

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034301.D
 Acq On : 01 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4019-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	430	438	445	rVB2	11503437	21656324	33.26%	1.437%
2	5.917	509	515	522	rBV3	3541242	6285343	9.65%	0.417%
3	5.993	522	528	532	rBV	5920764	9650408	14.82%	0.640%
4	6.064	532	540	543	rVV3	4349494	11017595	16.92%	0.731%
5	6.322	576	584	589	rBV2	2977262	7000446	10.75%	0.464%
6	6.387	589	595	598	rBV3	4214707	8413554	12.92%	0.558%
7	6.422	598	601	606	rVV	6883059	10450499	16.05%	0.693%
8	6.481	606	611	614	rVV	8901073	15945932	24.49%	1.058%
9	6.511	614	616	620	rVV	7505120	10208782	15.68%	0.677%
10	6.587	620	629	634	rVV4	9642167	25166846	38.65%	1.670%
11	6.646	634	639	644	rVB	6380678	10233282	15.72%	0.679%
12	6.799	660	665	669	rBV	6085304	9545907	14.66%	0.633%
13	6.858	669	675	679	rBV2	7054786	12392973	19.03%	0.822%
14	7.058	701	709	717	rBV3	16221312	44007880	67.59%	2.919%
15	7.246	733	741	747	rBV5	2678350	7754817	11.91%	0.514%
16	7.399	761	767	771	rVB	10661635	18516258	28.44%	1.228%
17	7.487	776	782	785	rBV	6992390	12669004	19.46%	0.840%
18	7.599	796	801	809	rVB3	4046435	7959404	12.22%	0.528%
19	7.675	809	814	823	rVV7	5587739	16201775	24.88%	1.075%
20	7.887	846	850	855	rVV	6248080	10835024	16.64%	0.719%
21	7.946	855	860	865	rVB2	12627952	22689394	34.85%	1.505%
22	8.005	865	870	873	rBV	8396925	13849727	21.27%	0.919%
23	8.046	873	877	879	rVV2	9242790	15522643	23.84%	1.030%
24	8.075	879	882	893	rVB	11293024	21516163	33.05%	1.427%
25	8.181	893	900	910	rBV2	10947869	33070502	50.79%	2.194%
26	8.352	924	929	933	rBV	6228115	10204765	15.67%	0.677%
27	8.399	933	937	944	rVB	7337042	11656888	17.90%	0.773%
28	8.499	944	954	963	rBV2	9060014	23553711	36.18%	1.563%
29	8.658	972	981	985	rVB3	14474737	43005555	66.05%	2.853%
30	8.746	985	996	1003	rVB8	7511511	22551111	34.64%	1.496%
31	8.828	1003	1010	1014	rBV3	4817465	10828937	16.63%	0.718%
32	9.040	1039	1046	1049	rVV4	2887224	6835903	10.50%	0.453%
33	9.075	1049	1052	1063	rVB3	5648921	12802087	19.66%	0.849%
34	9.187	1063	1071	1078	rVB3	3972399	8320442	12.78%	0.552%
35	9.275	1078	1086	1089	rBV5	3458352	8603722	13.21%	0.571%
36	9.328	1089	1095	1101	rBV5	4472081	9713639	14.92%	0.644%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	9.387	1101	1105	1110	rVB2	3490019	6255901	9.61%	0.415%
38	9.475	1111	1120	1126	rVB2	7034624	17107875	26.28%	1.135%
39	9.540	1126	1131	1134	rBV	6172594	10379588	15.94%	0.689%
40	9.622	1141	1145	1148	rBV	6018669	9967829	15.31%	0.661%
41	9.722	1157	1162	1166	rBV2	5670596	9716464	14.92%	0.645%
42	9.875	1181	1188	1192	rBV2	8511750	14342029	22.03%	0.951%
43	10.187	1227	1241	1254	rVV8	14928332	65109297	100.00%	4.319%
44	10.310	1254	1262	1266	rVV3	12665749	24734352	37.99%	1.641%
45	10.352	1266	1269	1274	rVV	5726850	8142052	12.51%	0.540%
46	10.458	1283	1287	1297	rVB5	2168517	6218040	9.55%	0.413%
47	10.569	1298	1306	1312	rBV2	15244609	34914300	53.62%	2.316%
48	10.699	1322	1328	1333	rVB	7856372	13725701	21.08%	0.911%
49	10.863	1350	1356	1361	rVV4	4236765	9535206	14.64%	0.633%
50	11.069	1386	1391	1393	rVV5	3150597	7008223	10.76%	0.465%
51	11.099	1394	1396	1408	rVB6	4321573	8433756	12.95%	0.559%
52	11.216	1408	1416	1421	rBV3	11328800	24971774	38.35%	1.657%
53	11.275	1421	1426	1434	rVB2	9547534	19699039	30.26%	1.307%
54	11.452	1452	1456	1461	rVB3	5921506	9488579	14.57%	0.629%
55	11.634	1475	1487	1489	rBV2	13114984	30806842	47.32%	2.044%
56	11.663	1489	1492	1496	rVB	7838827	10345821	15.89%	0.686%
57	11.840	1516	1522	1525	rVV	8164330	14835290	22.79%	0.984%
58	11.881	1525	1529	1533	rVB	10907489	16287916	25.02%	1.081%
59	12.040	1549	1556	1565	rBV2	8566934	21969790	33.74%	1.457%
60	12.281	1592	1597	1601	rBV3	5820158	10856696	16.67%	0.720%
61	12.381	1609	1614	1621	rBV5	3741207	6489560	9.97%	0.431%
62	12.599	1646	1651	1661	rVB3	6004703	11765756	18.07%	0.781%
63	12.904	1694	1703	1709	rBV	12372445	25409020	39.03%	1.686%
64	13.104	1734	1737	1748	rVB5	3530868	8232419	12.64%	0.546%
65	13.210	1748	1755	1757	rBV3	5996574	10938221	16.80%	0.726%
66	13.375	1777	1783	1787	rBV	6872433	12960785	19.91%	0.860%
67	13.428	1787	1792	1796	rVV3	5512861	9871653	15.16%	0.655%
68	13.569	1805	1816	1819	rBV4	6523606	15961106	24.51%	1.059%
69	13.610	1819	1823	1832	rVB3	6467232	12896219	19.81%	0.856%
70	13.716	1837	1841	1843	rVV3	4161950	7000517	10.75%	0.464%
71	13.999	1883	1889	1894	rBV3	13722759	35083629	53.88%	2.327%
72	14.040	1894	1896	1905	rVB5	4295205	8585342	13.19%	0.570%
73	14.169	1912	1918	1922	rBV3	8958778	14334885	22.02%	0.951%
74	14.216	1922	1926	1930	rVB	8140003	12431274	19.09%	0.825%
75	14.299	1930	1940	1944	rBV4	5028972	14763084	22.67%	0.979%
76	14.551	1978	1983	1987	rVB2	5137116	7598112	11.67%	0.504%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

77	14.616	1989	1994	1998	rBV3	6382089	9428850	14.48%	0.626%
78	14.722	2002	2012	2015	rBV2	12702366	33165490	50.94%	2.200%
79	14.957	2044	2052	2056	rVB2	11983156	24109864	37.03%	1.599%
80	15.193	2084	2092	2096	rBV2	5784033	12328079	18.93%	0.818%
81	15.357	2112	2120	2124	rBV2	6944135	14768731	22.68%	0.980%
82	15.822	2193	2199	2202	rBV2	11648792	23333981	35.84%	1.548%
83	16.175	2255	2259	2264	rBV6	3242281	6457276	9.92%	0.428%
84	16.498	2304	2314	2315	rBV6	15308606	39277223	60.33%	2.606%
85	16.669	2338	2343	2352	rVB2	7551121	15648466	24.03%	1.038%
86	16.851	2370	2374	2377	rBV2	4005280	6891381	10.58%	0.457%
87	16.940	2385	2389	2393	rVB2	4652403	7112266	10.92%	0.472%
88	17.351	2454	2459	2464	rVB	10431255	14579255	22.39%	0.967%
89	17.522	2484	2488	2499	rVB2	7643191	13236976	20.33%	0.878%
90	17.757	2522	2528	2532	rBV3	4520316	8873500	13.63%	0.589%
91	18.039	2572	2576	2581	rVB	9347710	12897273	19.81%	0.856%
92	18.687	2682	2686	2688	rBV	7803677	10581471	16.25%	0.702%
93	19.275	2782	2786	2792	rVB	6944028	8621757	13.24%	0.572%
94	19.810	2872	2877	2884	rBV2	8062947	10410685	15.99%	0.691%
95	20.310	2958	2962	2968	rBV	5661091	6843338	10.51%	0.454%
96	20.781	3038	3042	3051	rVB	13561569	19579355	30.07%	1.299%
97	21.257	3119	3123	3130	rVB	5826014	8331294	12.80%	0.553%
98	21.675	3188	3194	3205	rVB	6442504	10973113	16.85%	0.728%
99	21.780	3207	3212	3219	rVB3	7223812	12856795	19.75%	0.853%
100	23.751	3540	3547	3552	rBV	3306825	7264628	11.16%	0.482%

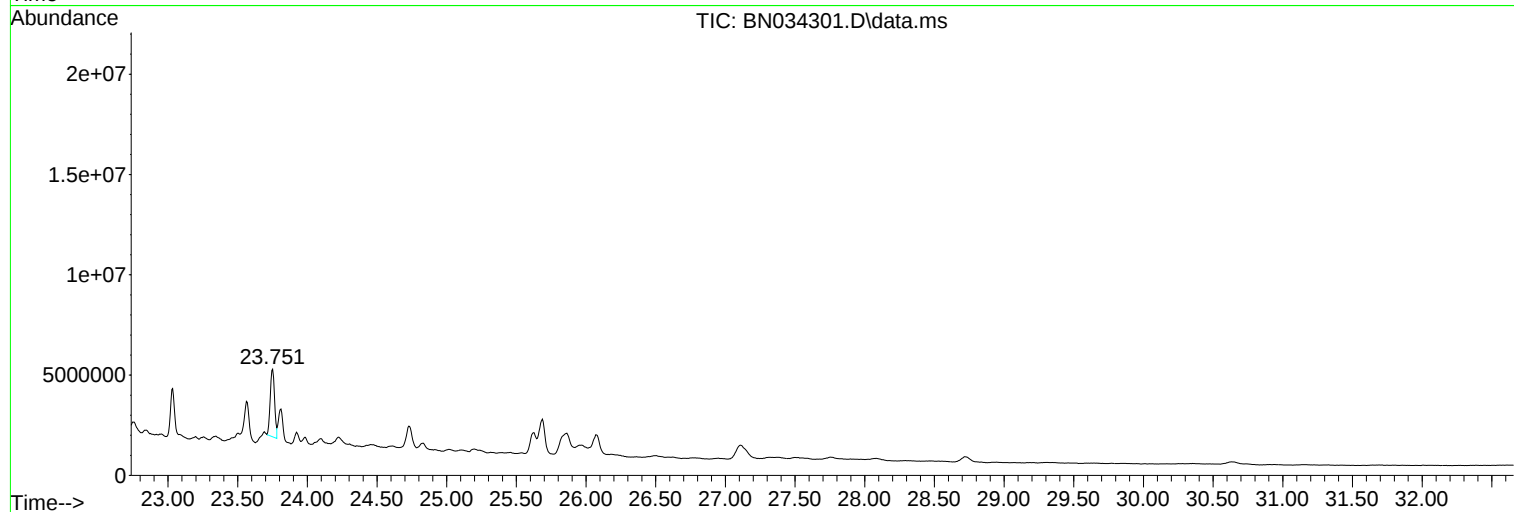
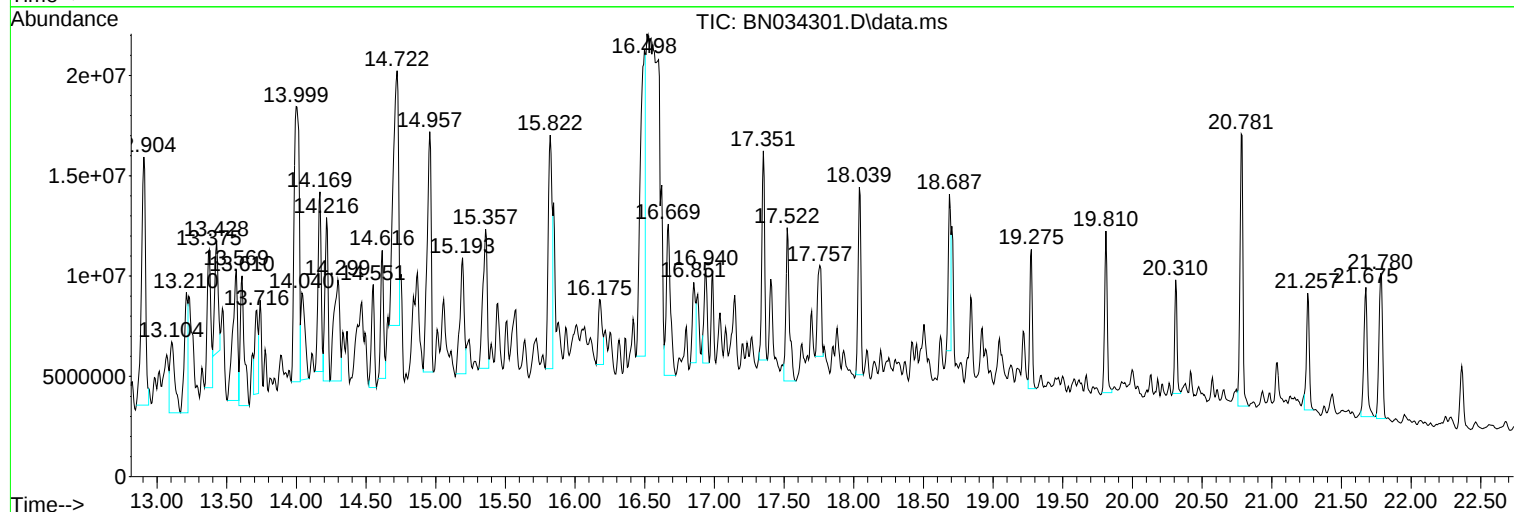
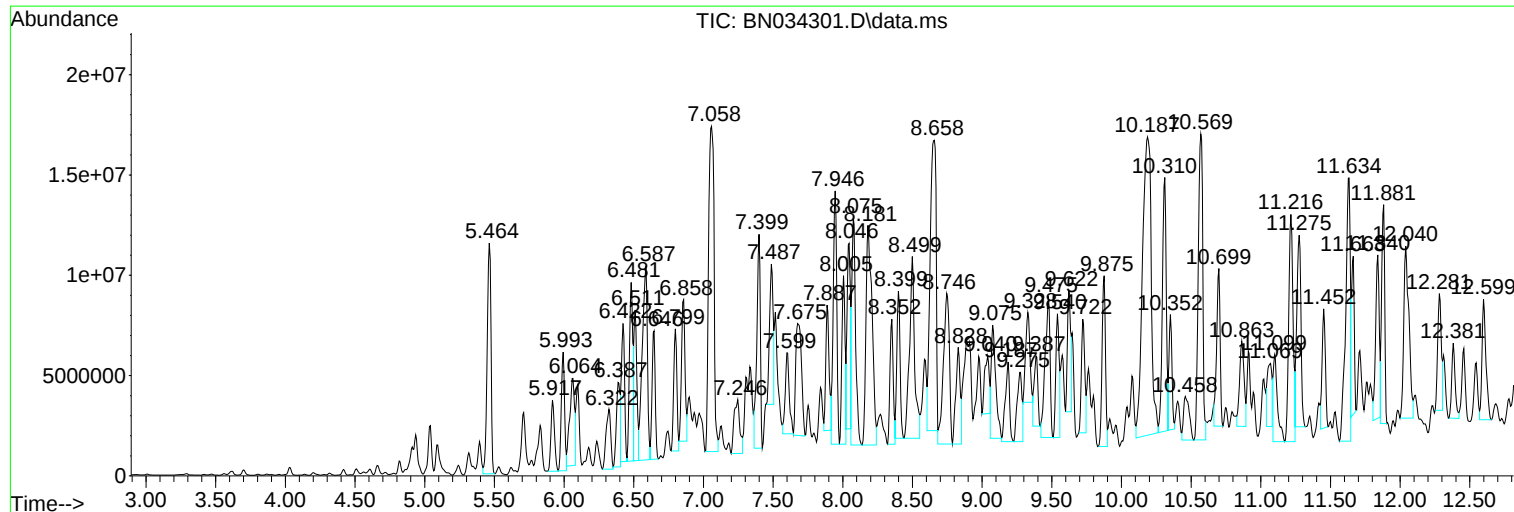
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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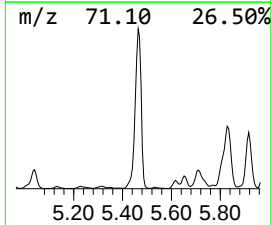
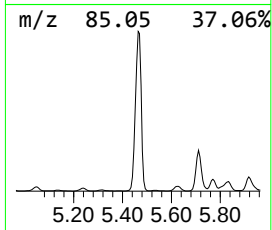
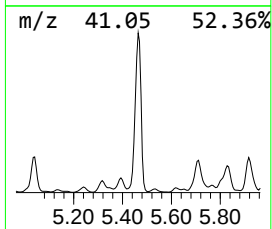
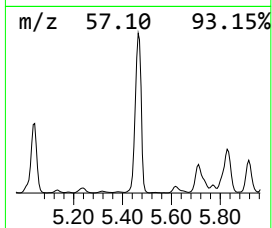
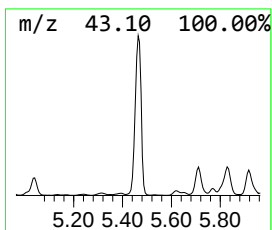
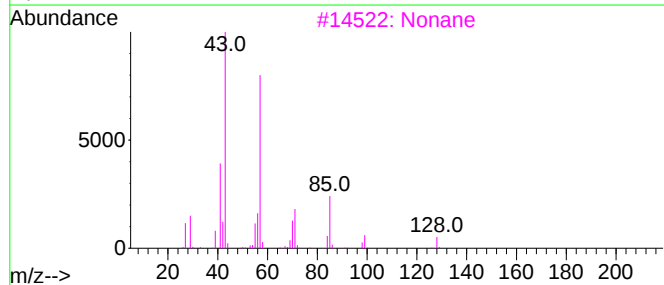
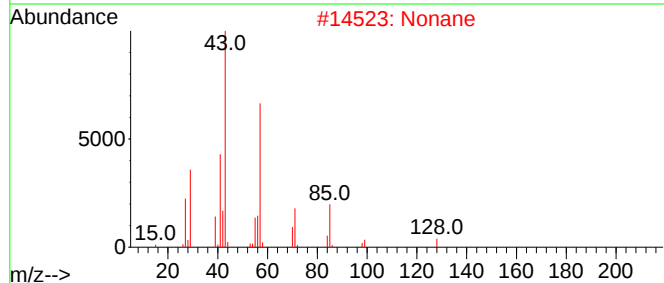
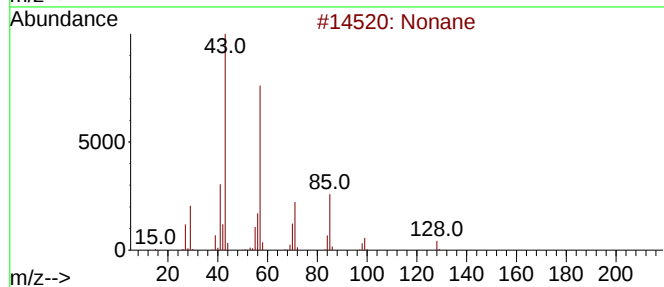
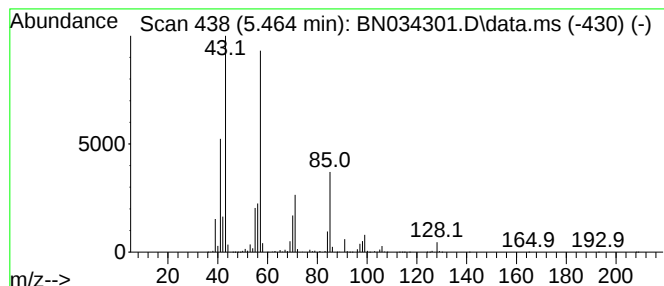
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.464	23.39 ng/ul	21656300	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	95
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	78
5	Octane			114	C8H18	000111-65-9	64



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ALS Vial : 8 Sample Multiplier: 1

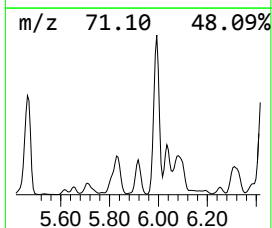
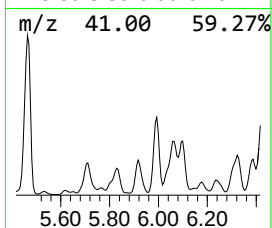
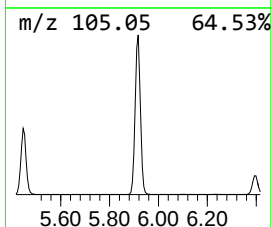
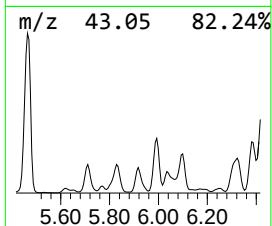
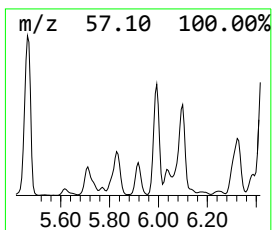
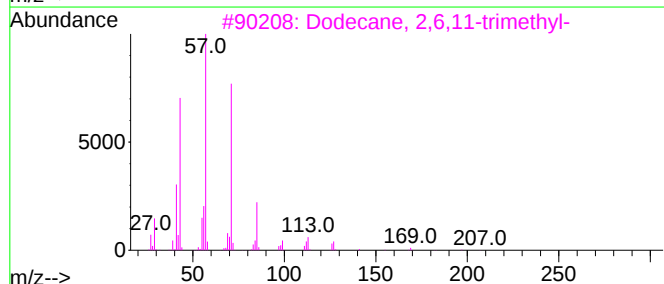
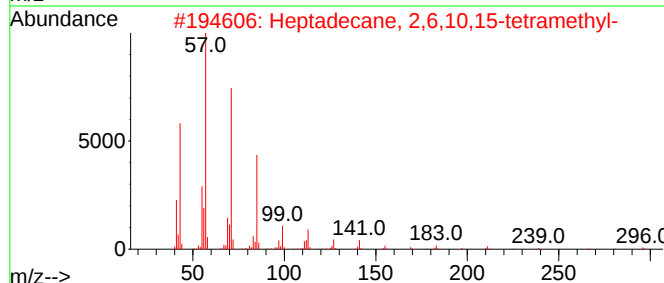
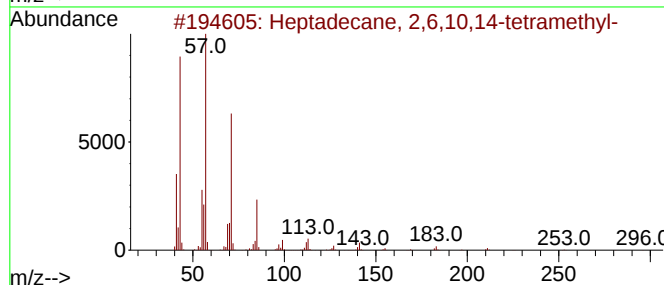
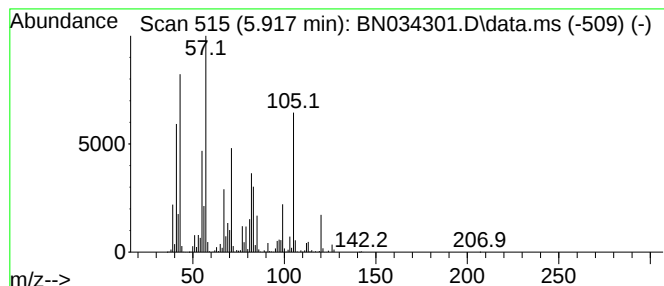
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.917	6.79 ng/ul	6285340	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	35
5	Decane, 2-methyl-	156	C11H24	006975-98-0	35



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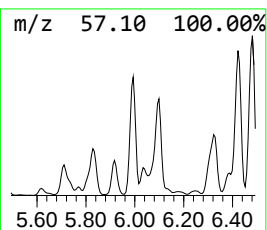
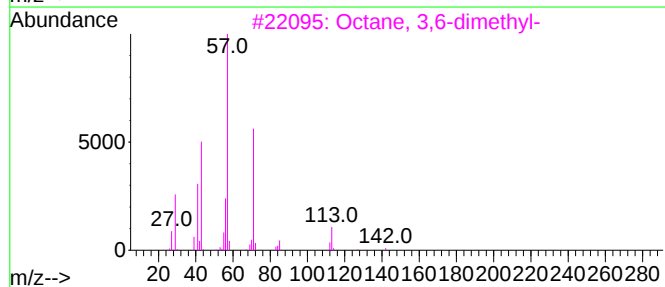
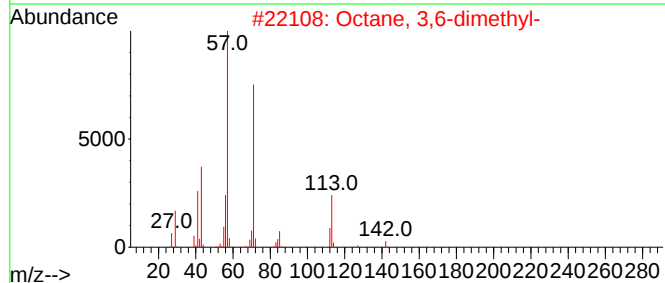
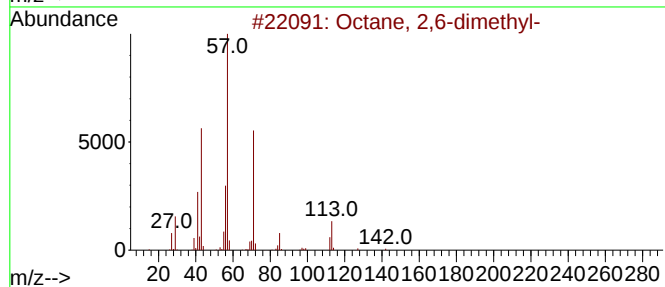
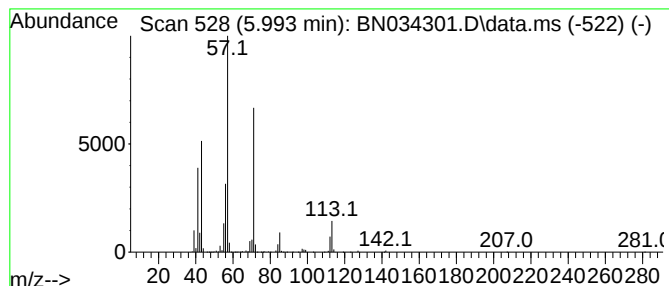
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.993	10.42 ng/ul	9650410	1,4-Dichlorobenzene-d4			7.399
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	87



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Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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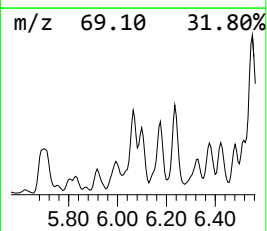
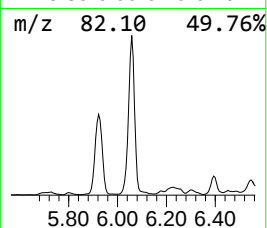
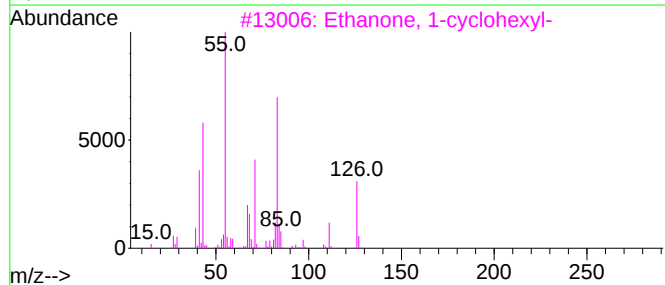
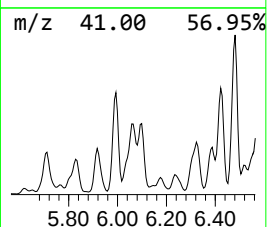
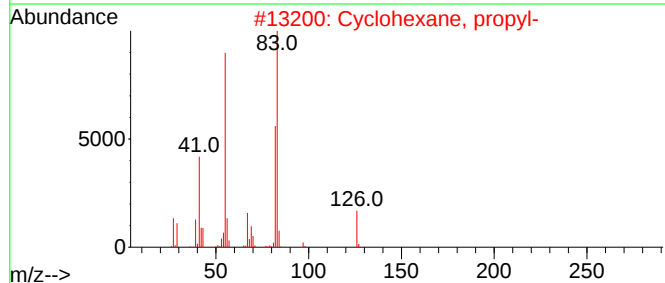
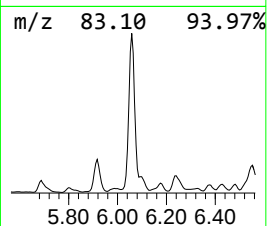
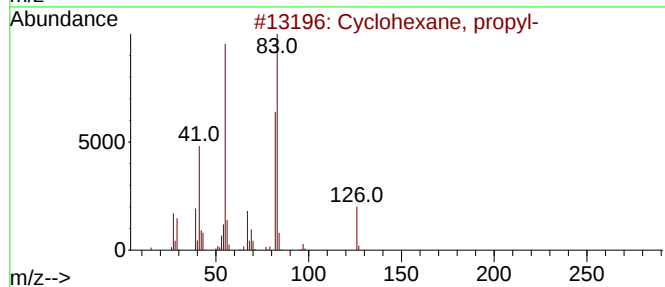
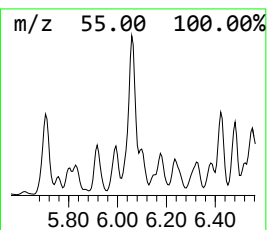
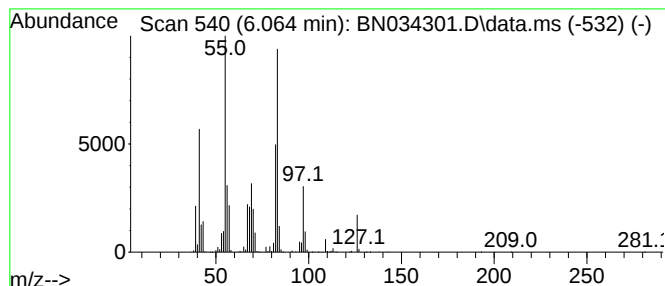
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.064 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.064	11.90 ng/ul	11017600	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
4			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
5			4-Nonene	126	C9H18	002198-23-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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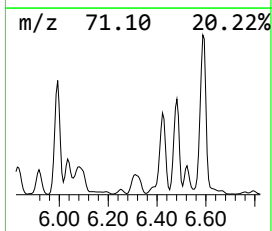
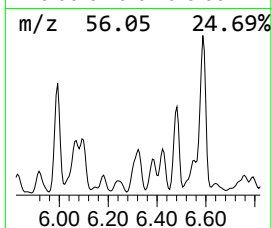
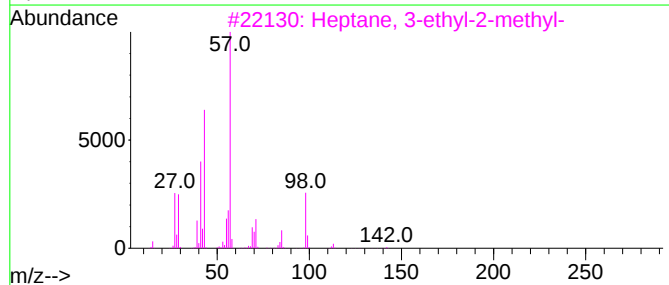
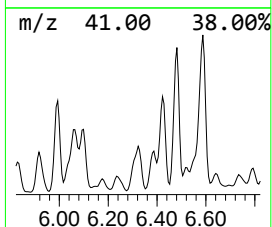
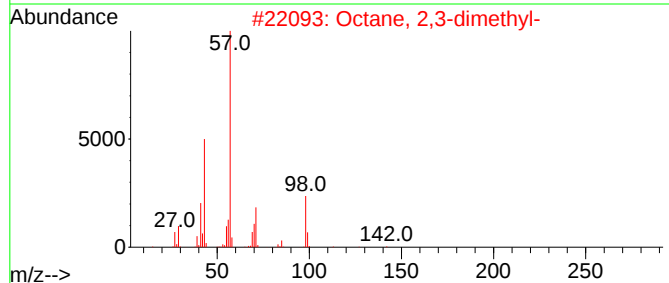
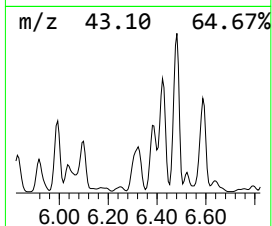
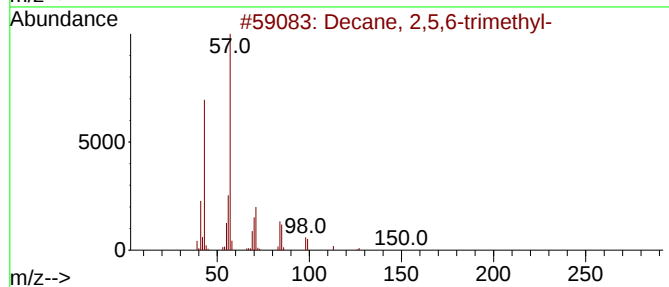
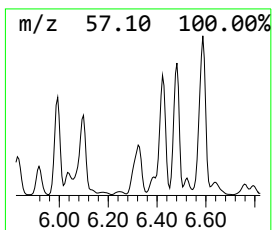
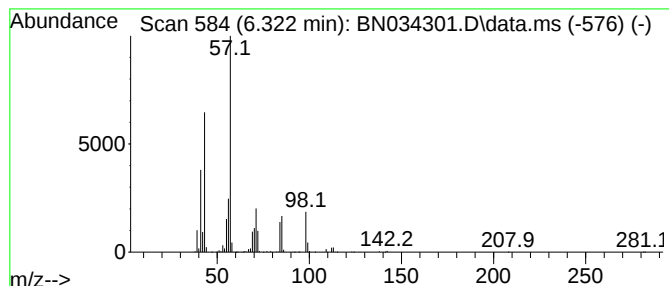
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	7.56 ng/ul	7000450	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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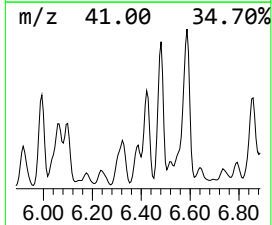
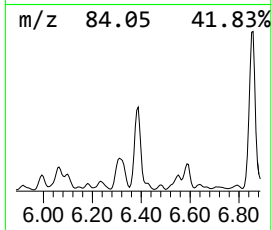
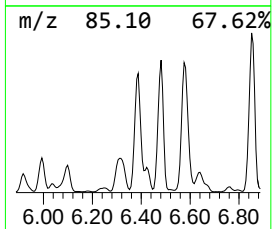
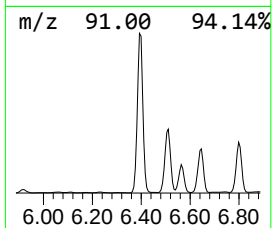
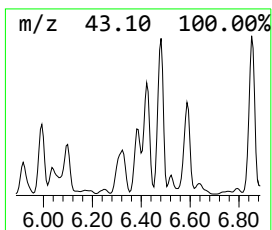
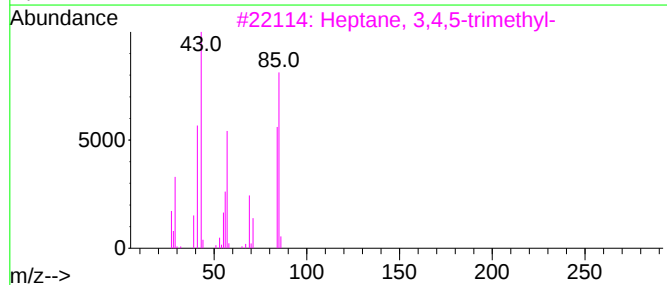
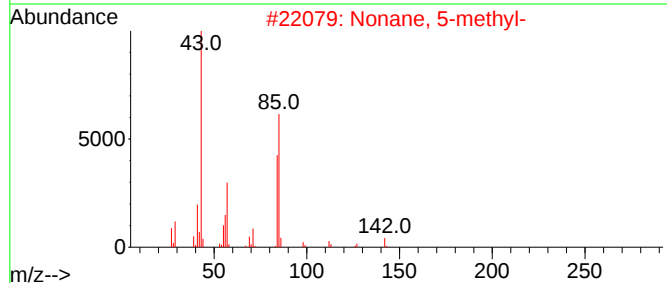
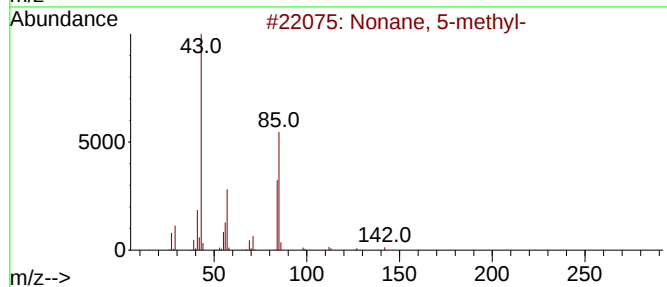
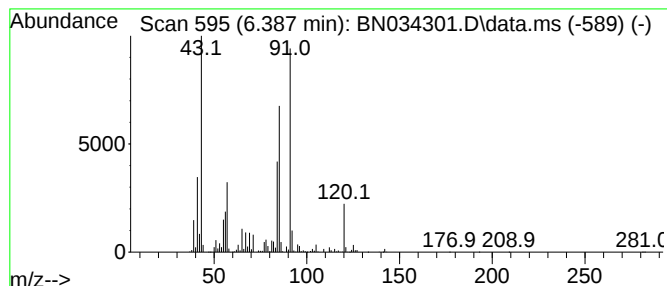
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	9.09 ng/ul	8413550	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-	142	C10H22	015869-85-9	55
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	55
3			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43
5			Benzene, propyl-	120	C9H12	000103-65-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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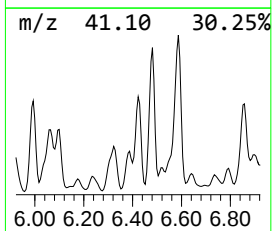
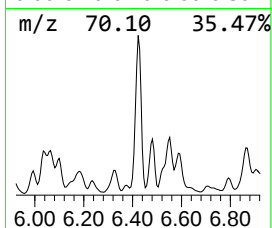
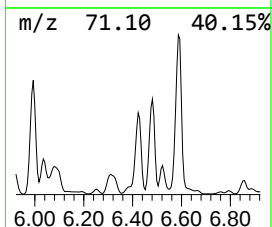
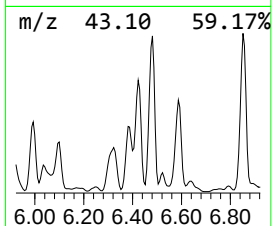
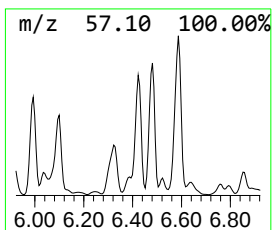
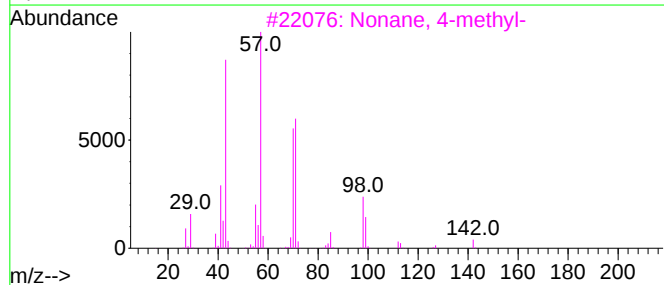
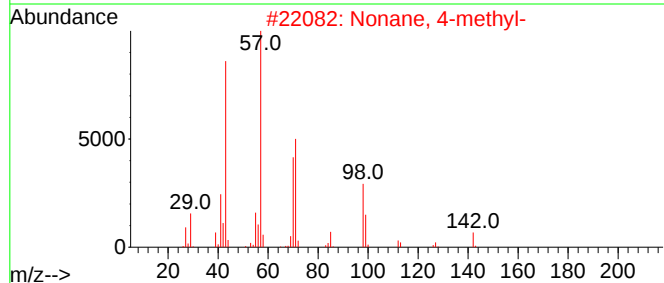
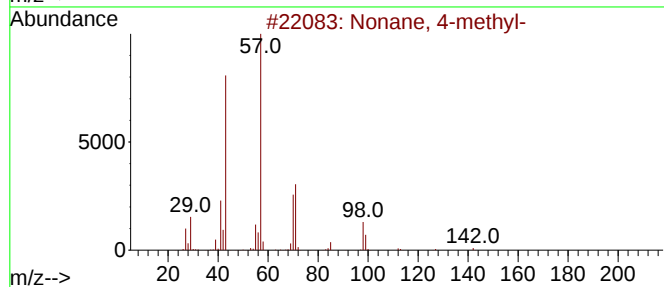
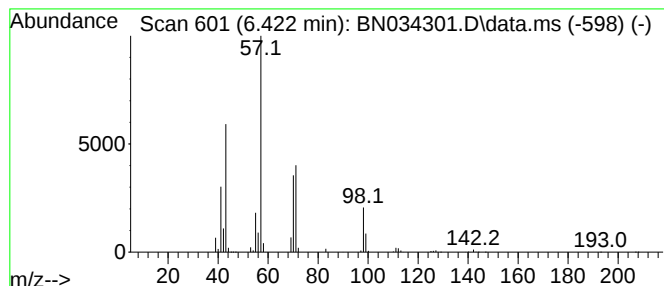
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	11.29 ng/ul	10450500	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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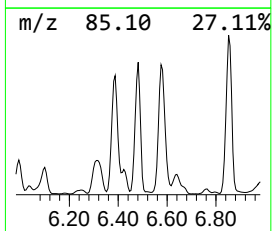
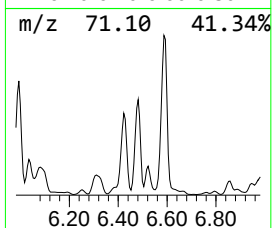
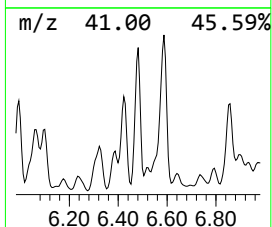
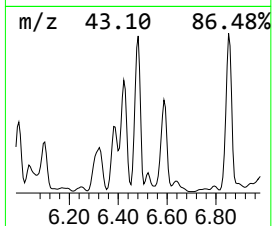
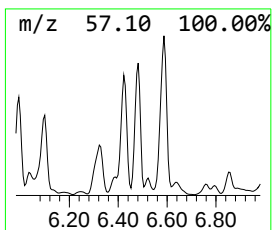
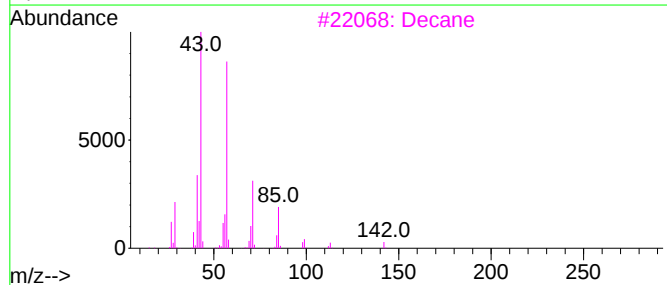
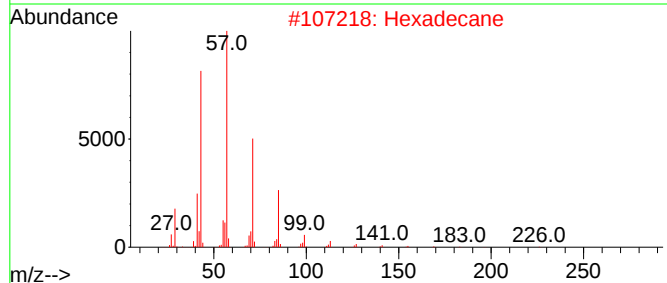
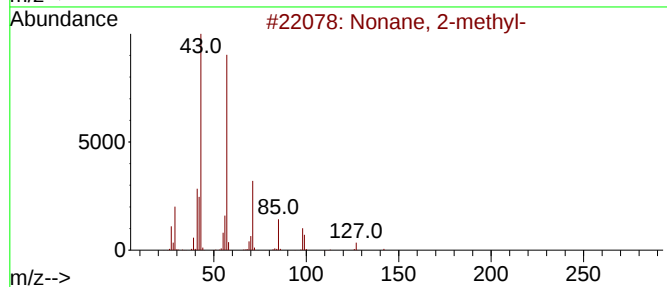
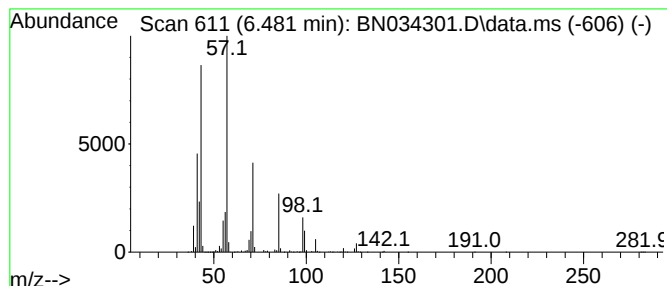
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	17.22 ng/ul	15945900	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2		Hexadecane	226	C16H34	000544-76-3	72
3		Decane	142	C10H22	000124-18-5	64
4		Pentadecane	212	C15H32	000629-62-9	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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ClientSampleId :
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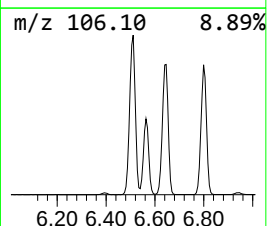
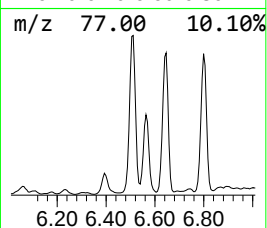
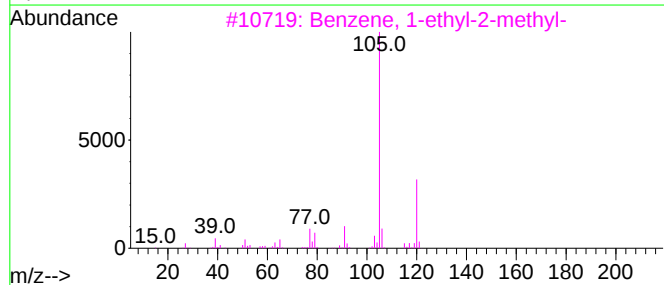
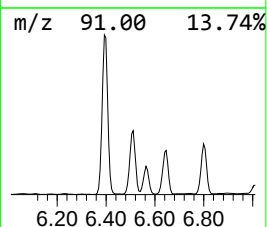
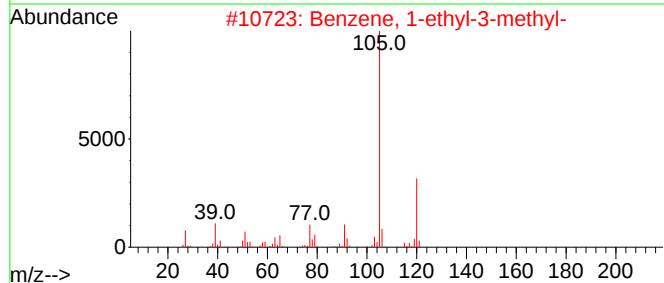
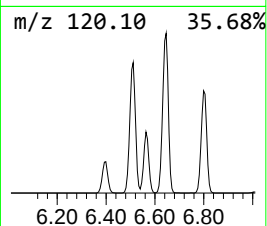
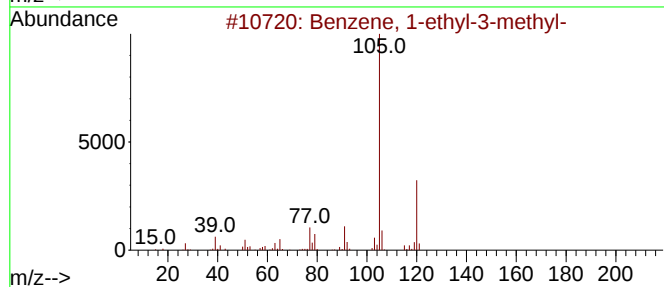
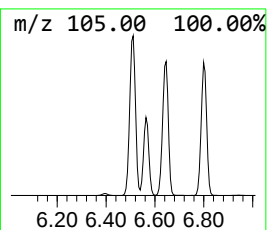
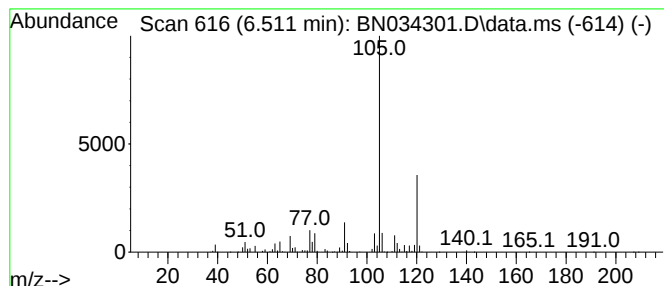
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	11.03 ng/ul	10208800	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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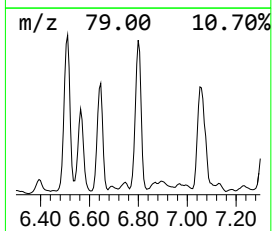
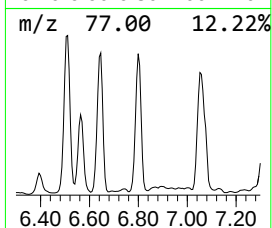
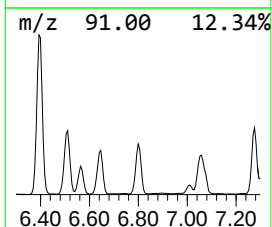
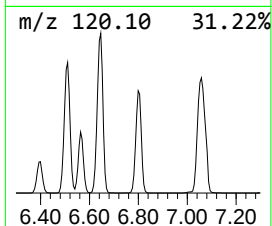
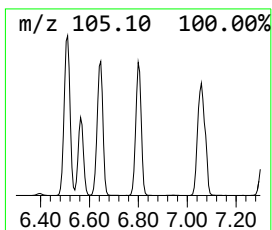
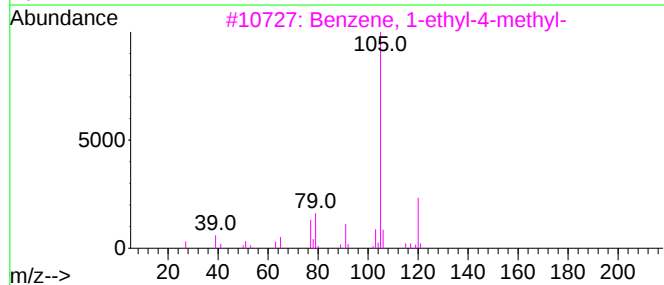
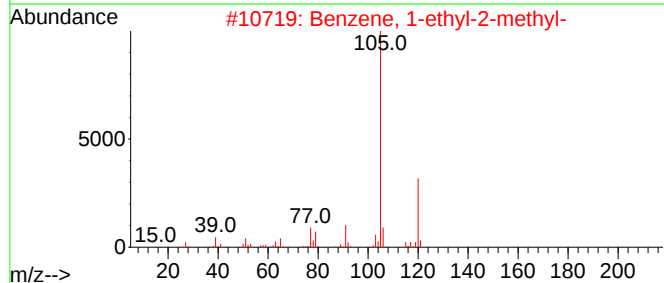
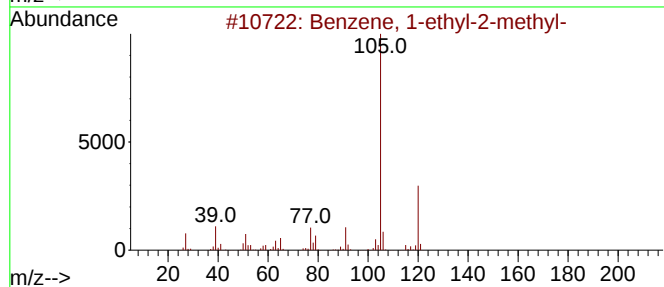
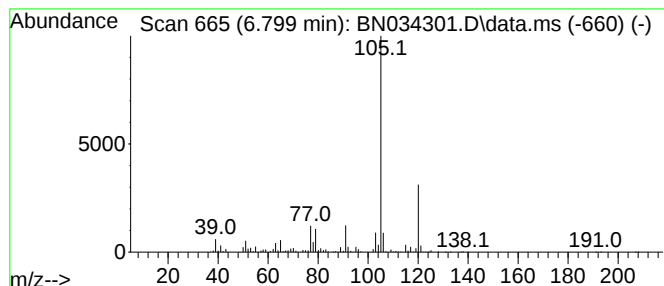
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	10.31 ng/ul	9545910	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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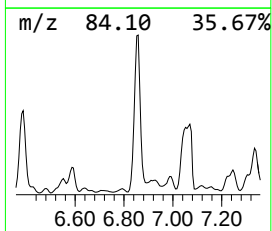
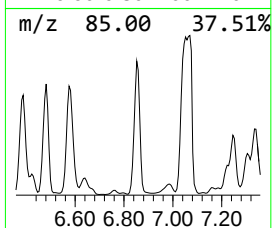
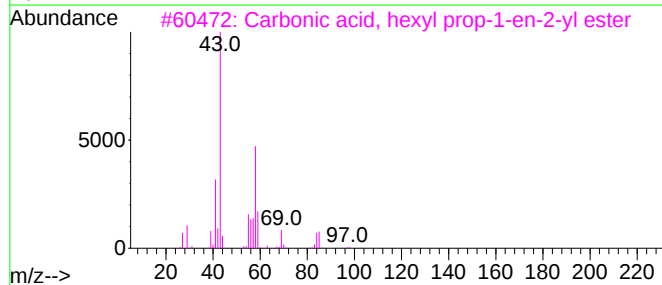
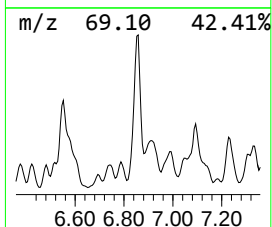
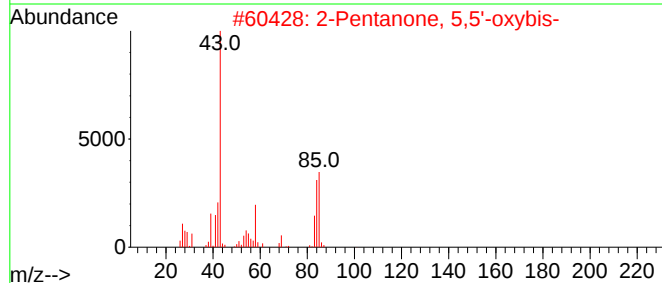
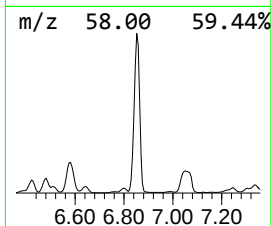
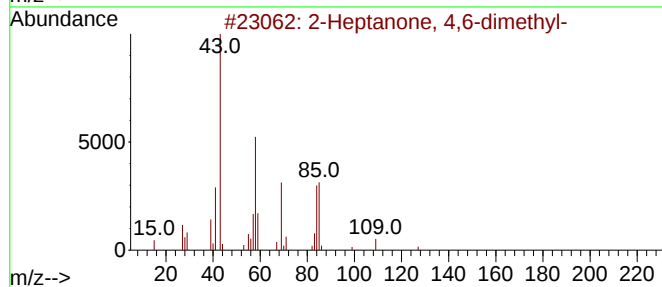
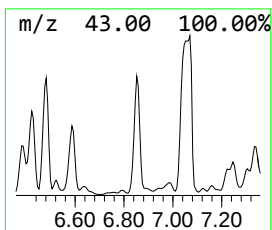
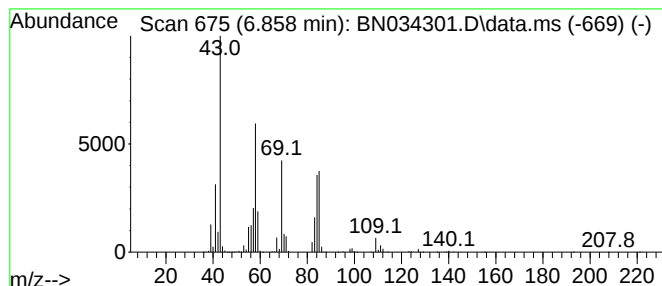
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	13.39 ng/ul	12393000	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2			2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	59
3			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	53
4			2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	50
5			2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
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Instrument :
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ClientSampleId :
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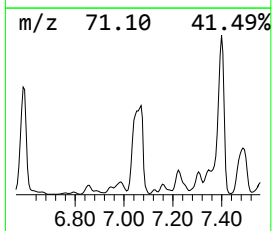
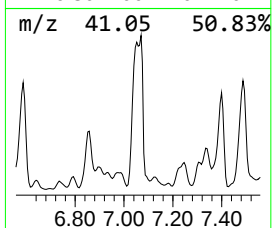
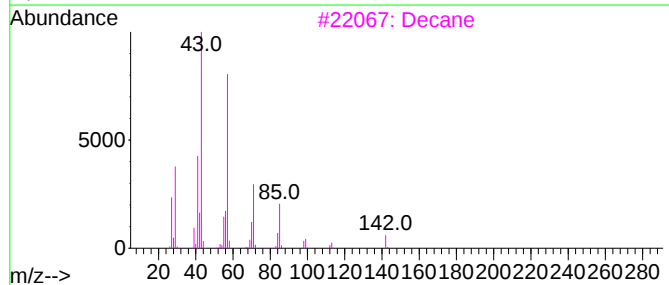
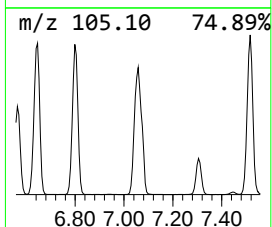
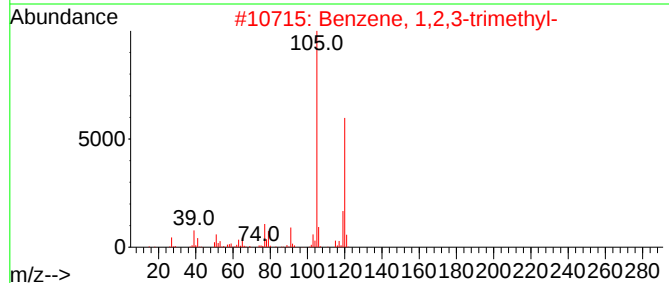
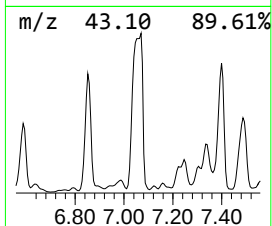
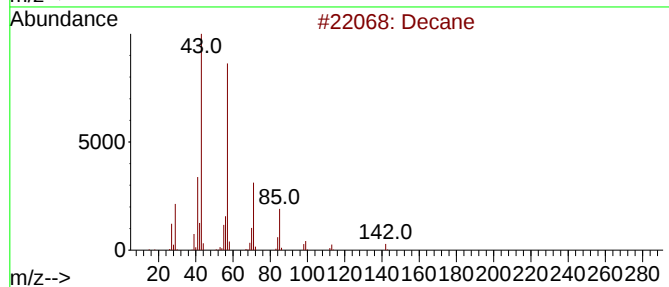
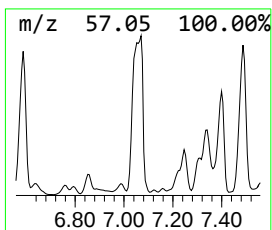
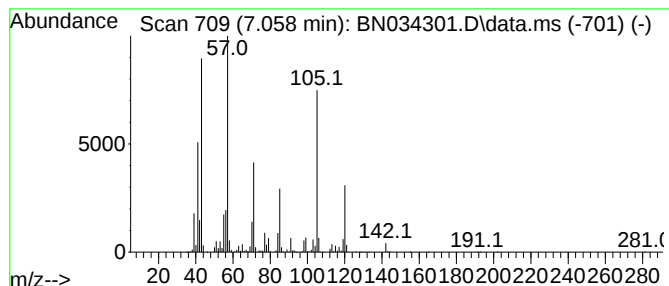
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.058	47.53 ng/ul	44007900	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	83
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3		Decane	142	C10H22	000124-18-5	52
4		Nonane	128	C9H20	000111-84-2	43
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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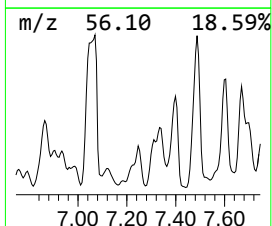
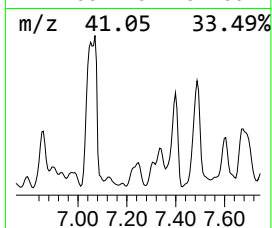
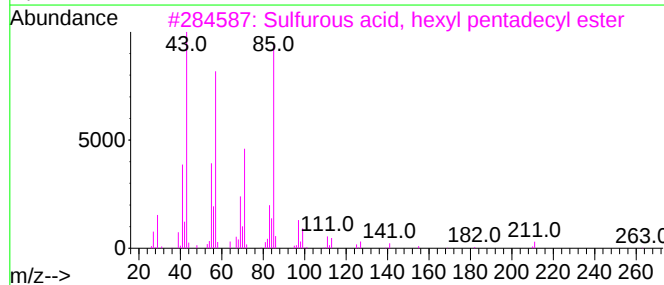
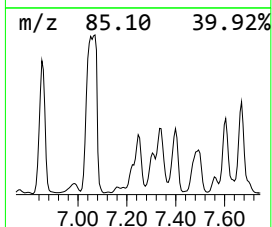
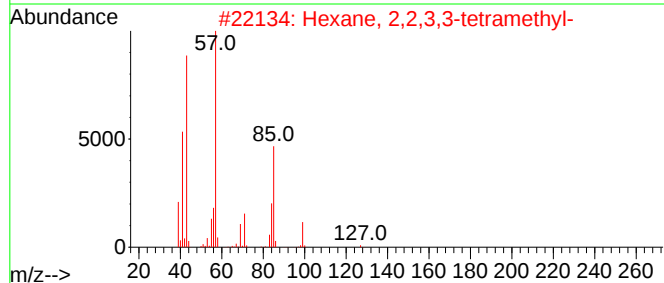
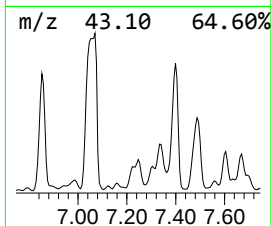
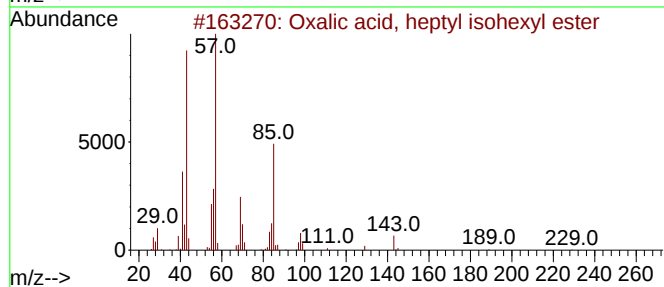
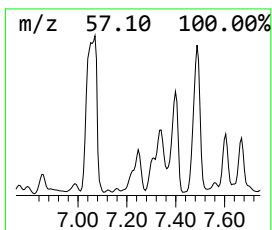
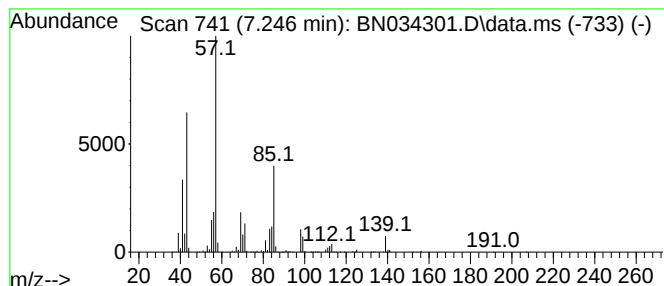
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Oxalic acid, heptyl isohexy... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	8.38 ng/ul	7754820	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, heptyl isoheptyl ester	272	C15H28O4	1000309-33-1	59
2			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
3			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	47
4			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
5			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
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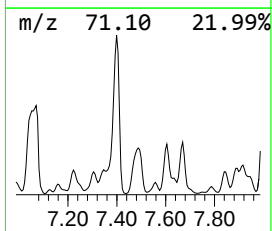
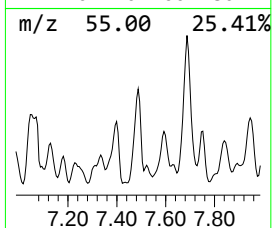
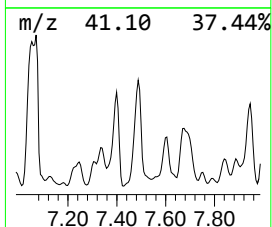
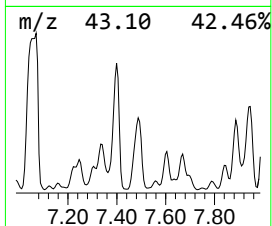
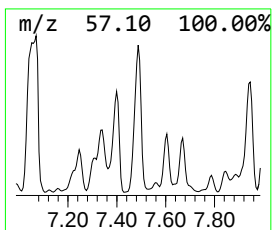
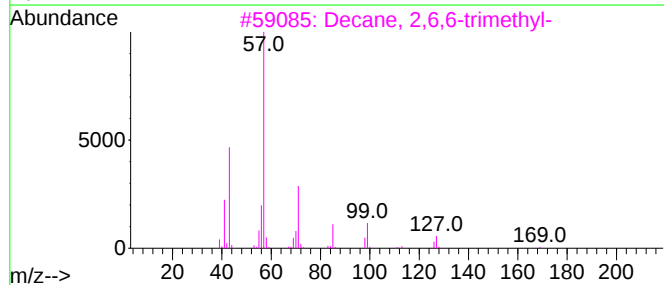
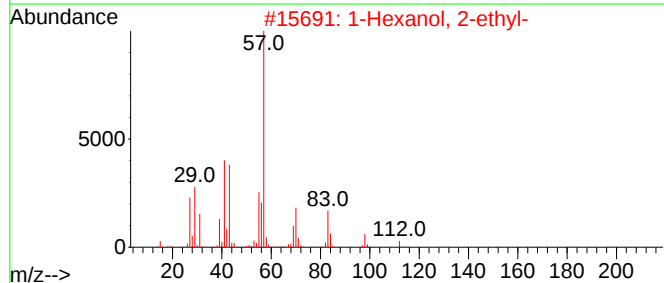
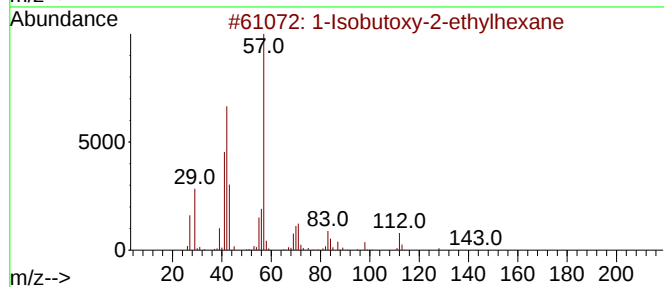
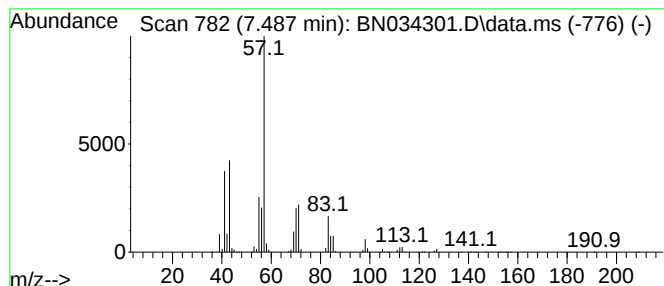
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Isobutoxy-2-ethylhexane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	13.68 ng/ul	12669000	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	74
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
4			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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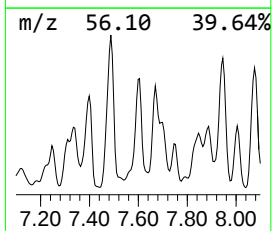
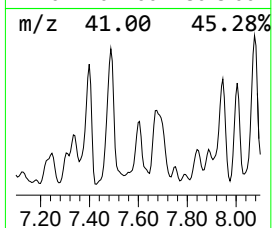
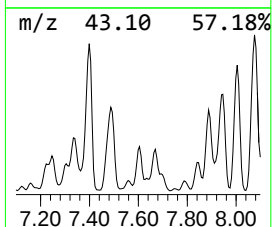
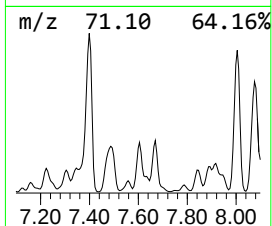
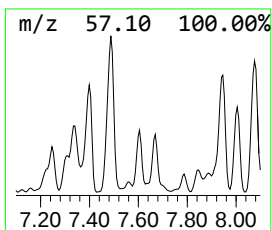
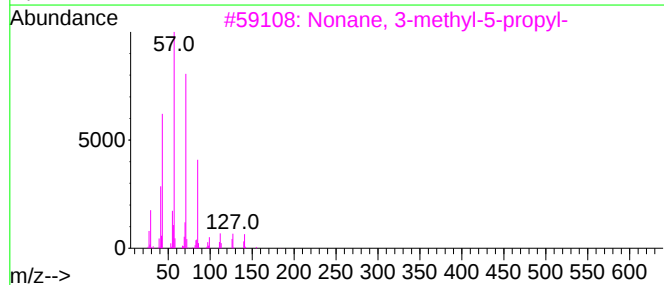
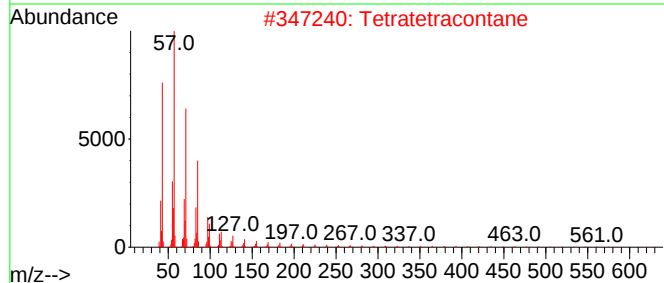
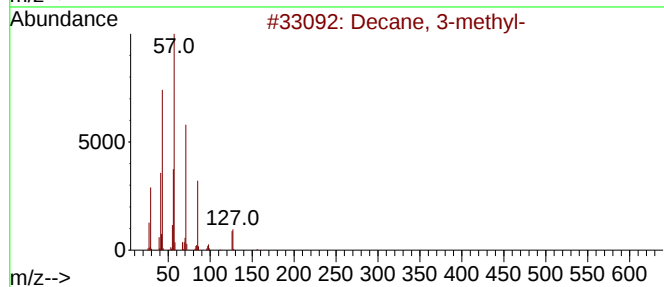
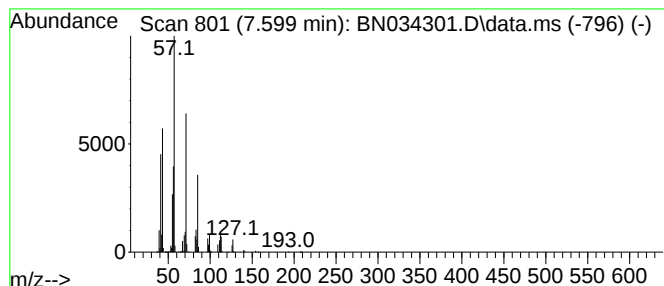
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.599	8.60 ng/ul	7959400	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Tetratetracontane	619	C44H90	007098-22-8	53
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5			Heptacosane	380	C27H56	000593-49-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Misc :
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ClientSampleId :
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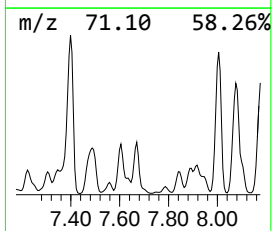
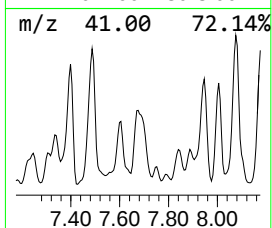
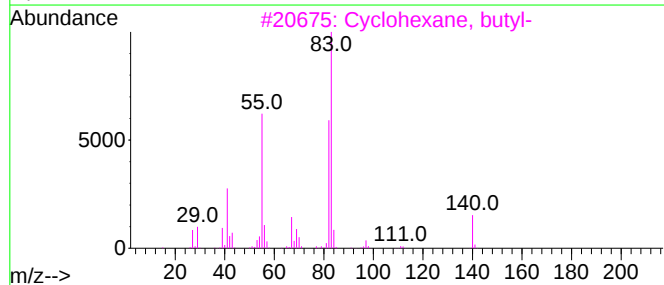
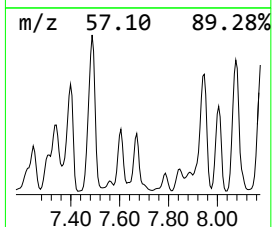
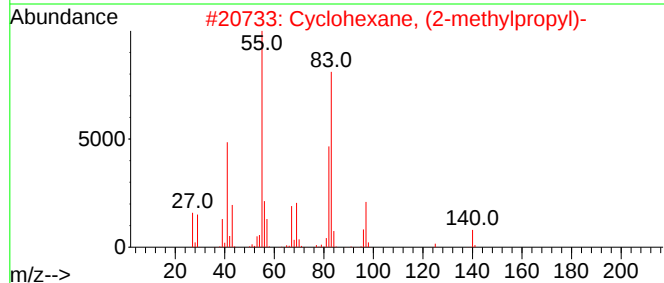
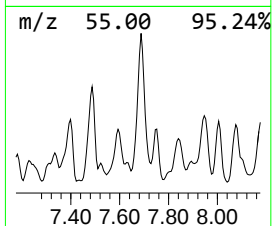
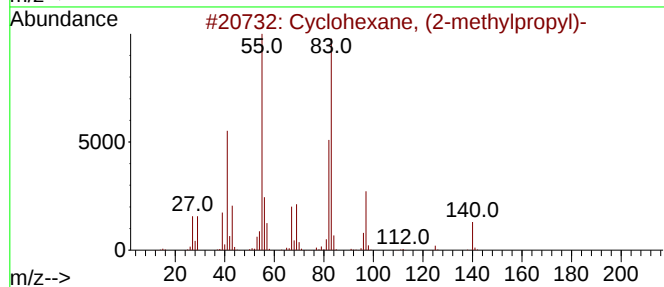
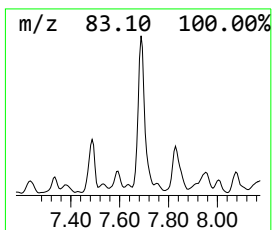
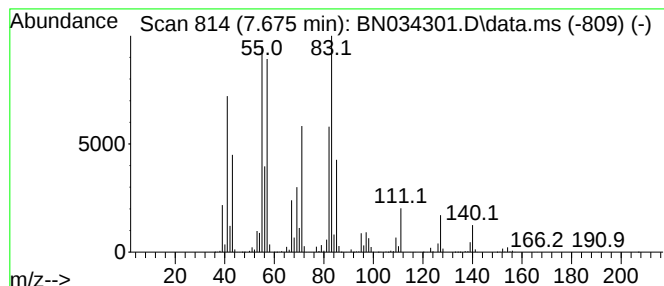
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic7.675 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	17.50 ng/ul	16201800	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	45
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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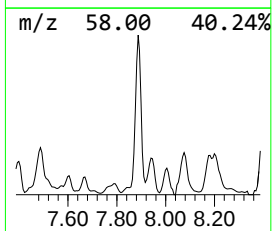
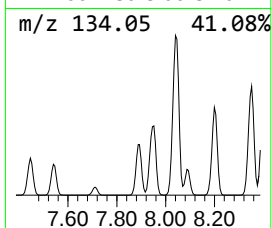
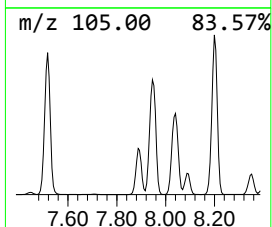
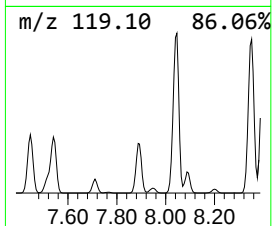
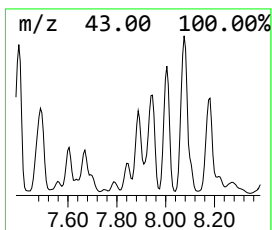
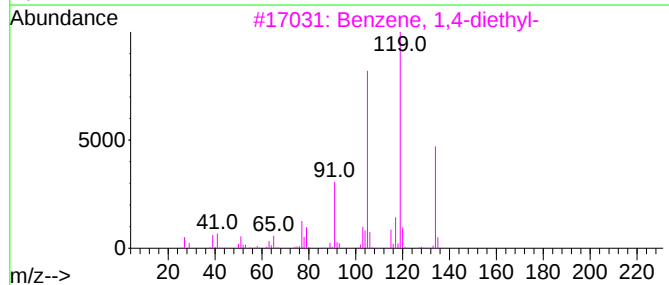
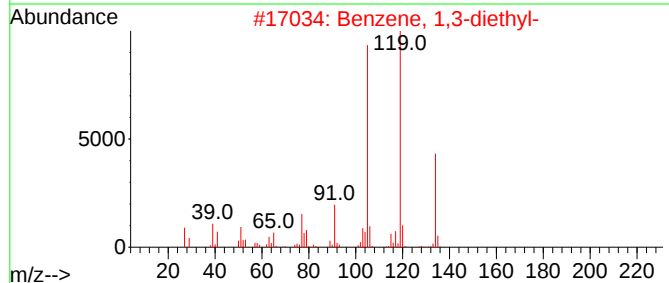
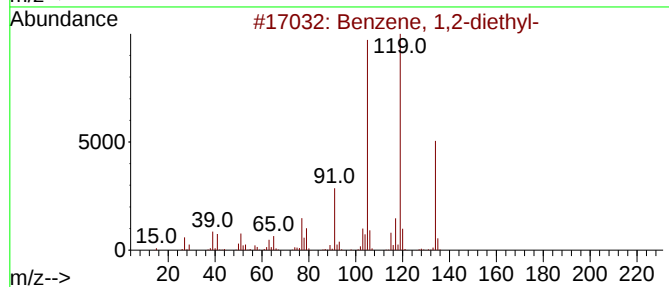
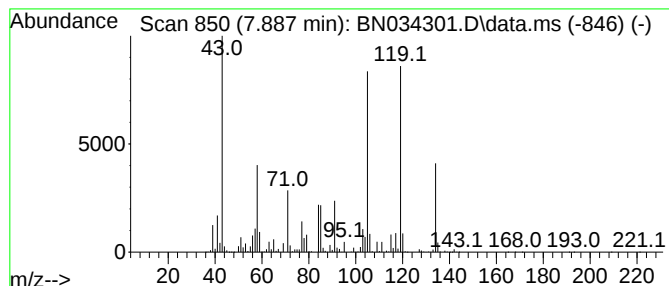
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	11.70 ng/ul	10835000	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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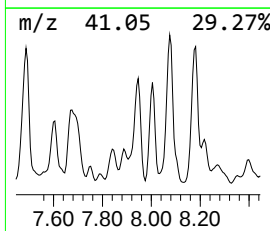
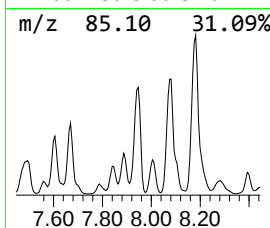
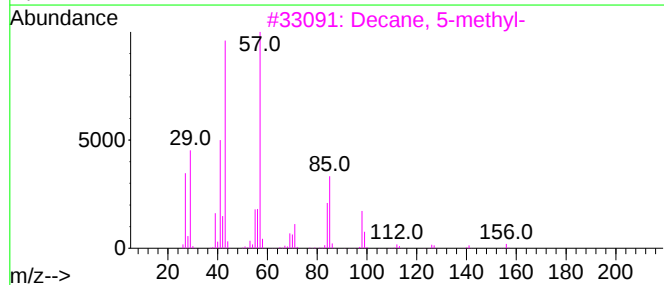
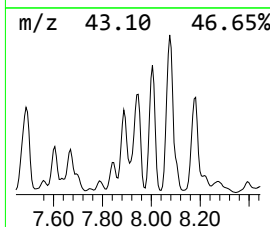
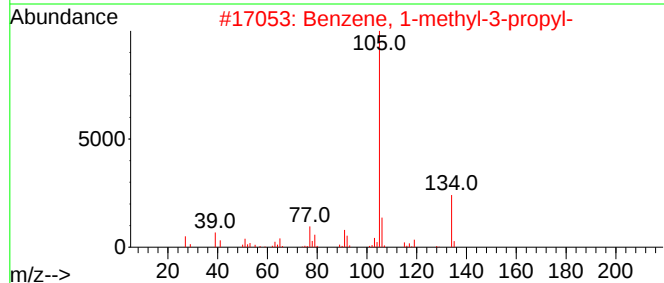
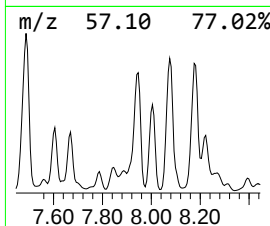
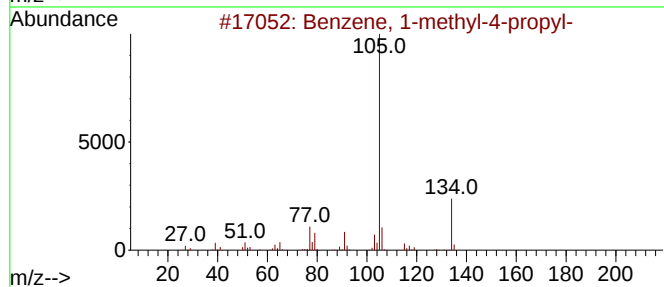
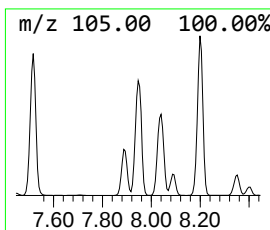
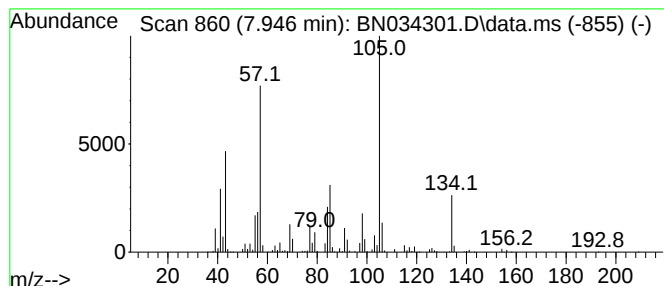
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	24.51 ng/ul	22689400	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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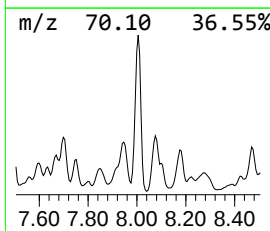
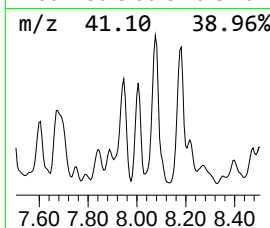
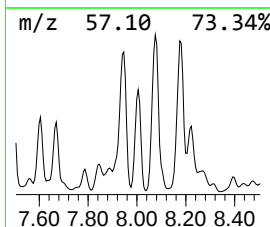
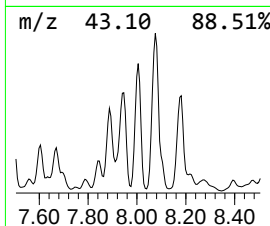
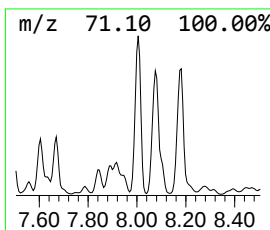
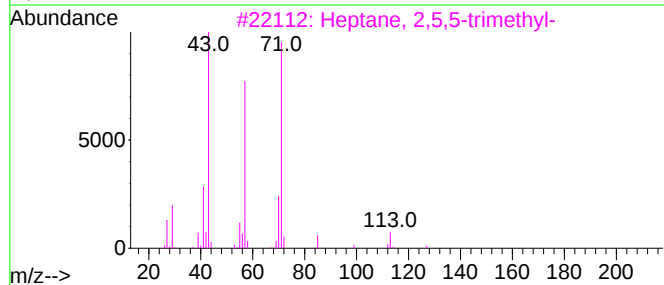
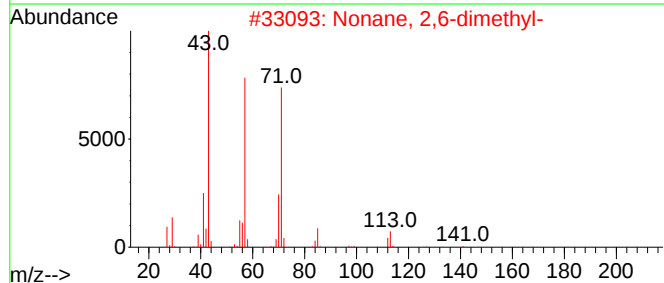
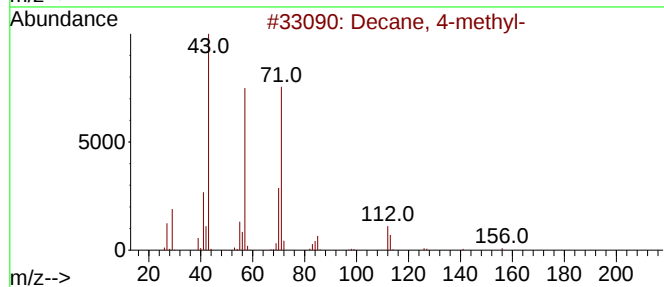
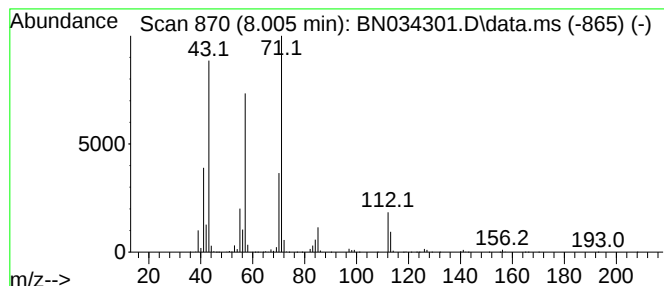
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	14.96 ng/ul	13849700	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	94
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4		Decane, 4-methyl-	156	C11H24	002847-72-5	76
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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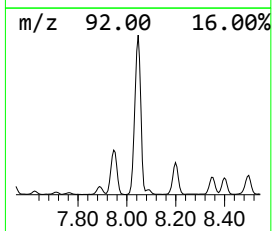
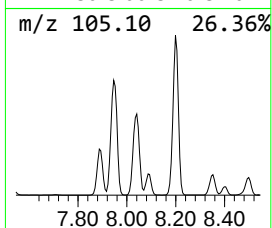
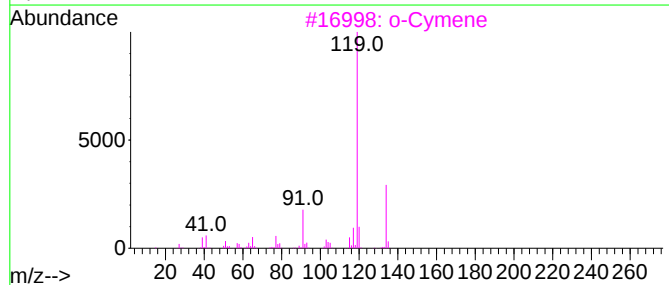
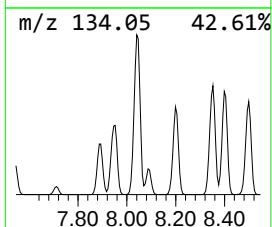
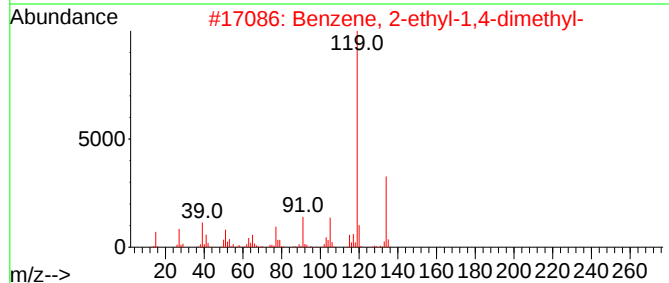
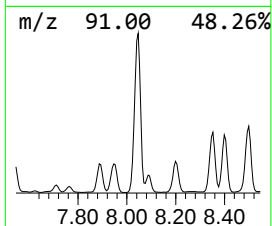
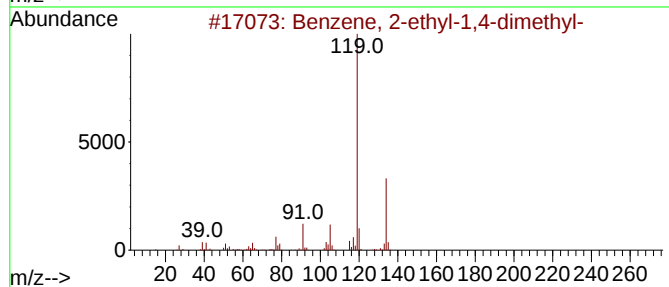
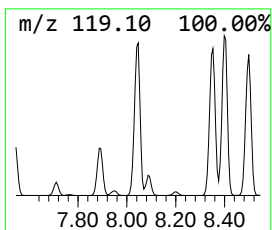
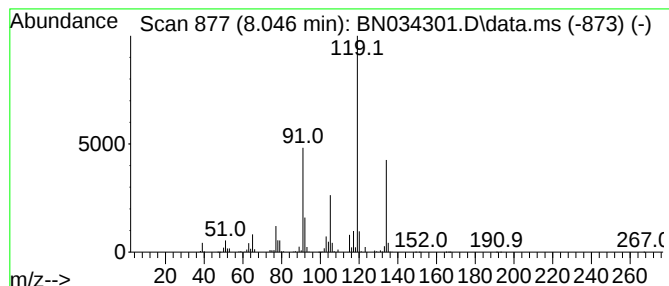
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	16.77 ng/ul	15522600	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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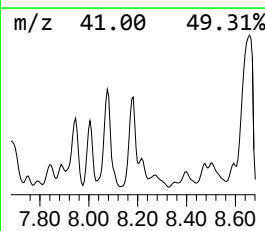
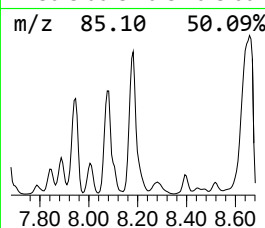
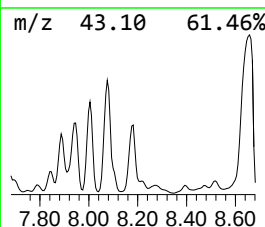
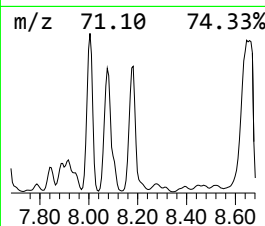
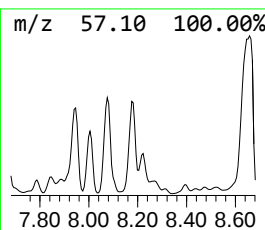
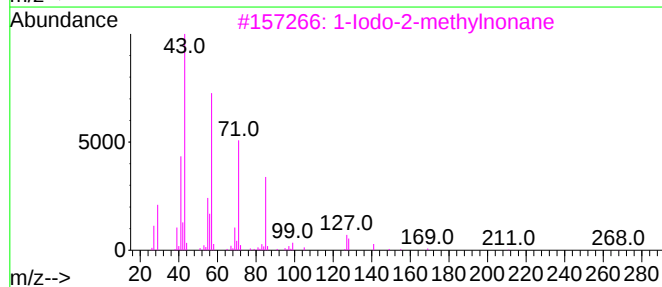
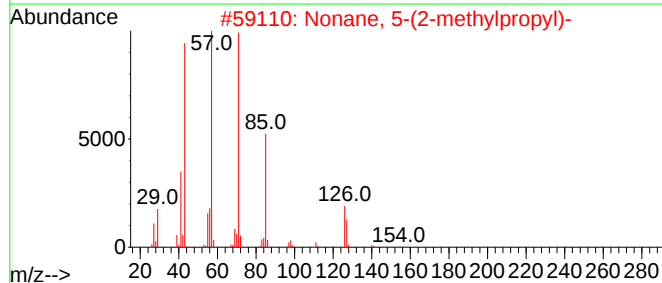
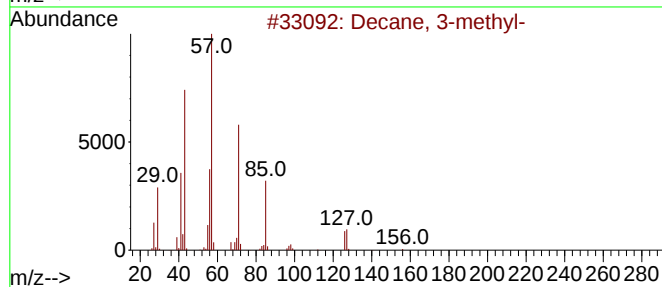
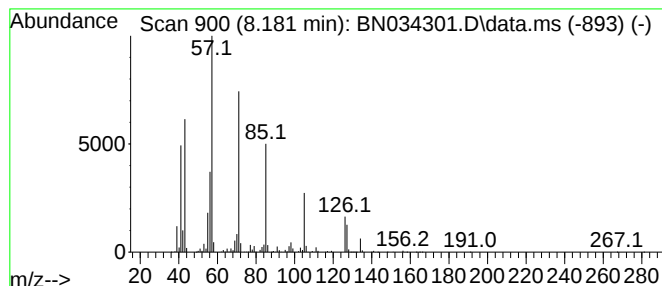
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	35.72 ng/ul	33070500	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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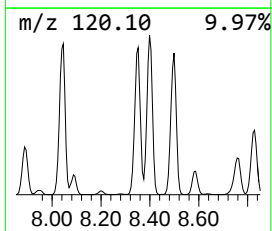
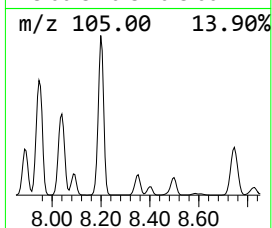
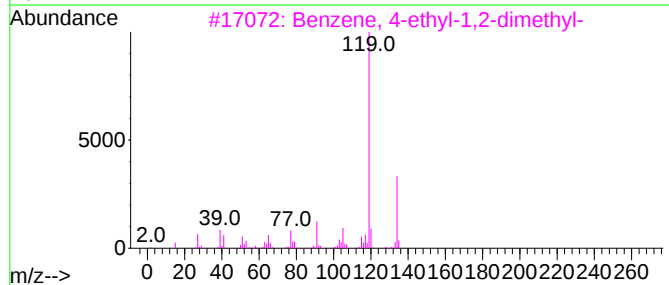
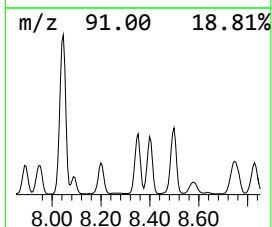
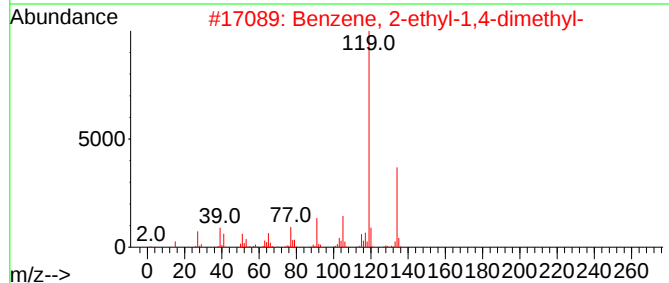
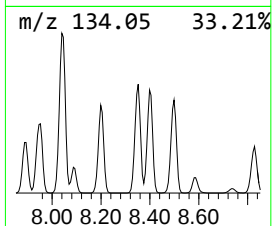
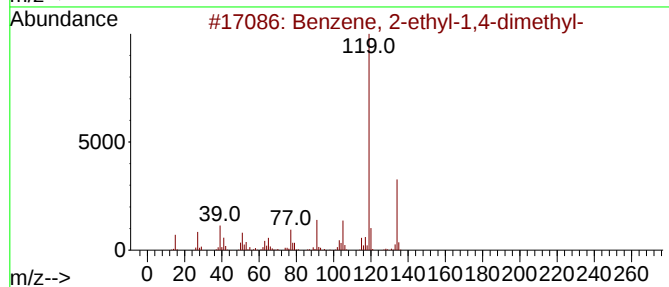
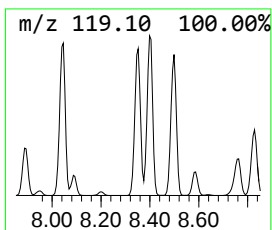
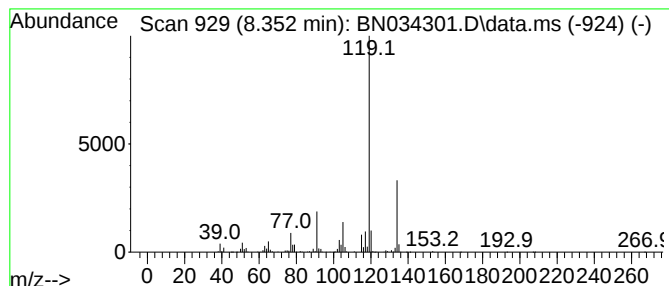
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	11.02 ng/ul	10204800	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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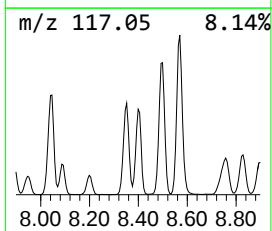
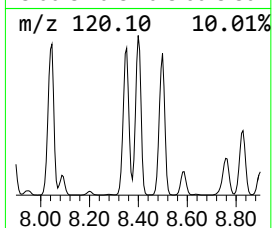
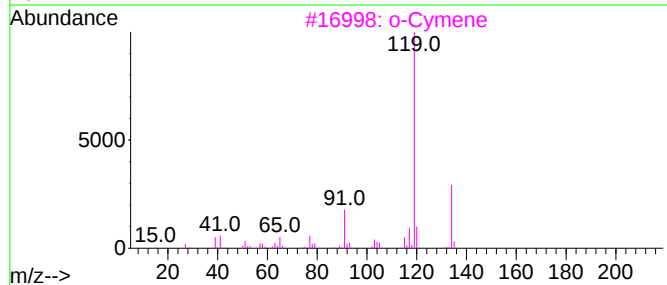
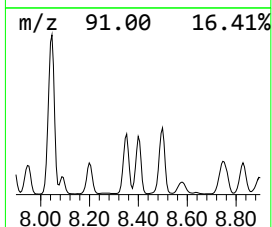
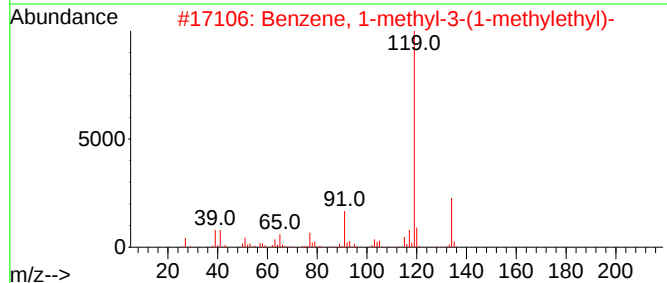
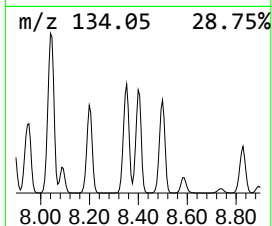
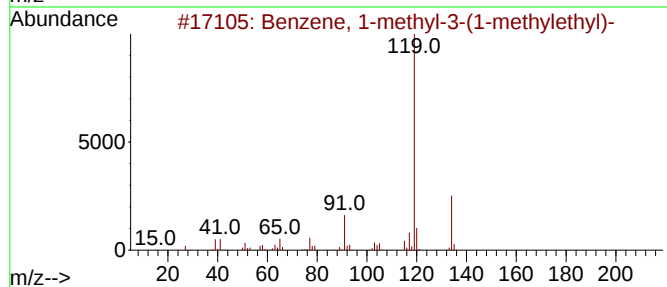
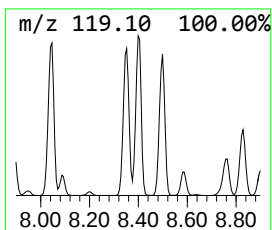
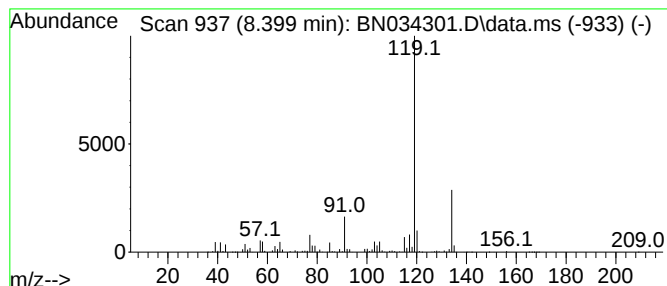
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-3-(1-meth... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	12.59 ng/ul	11656900	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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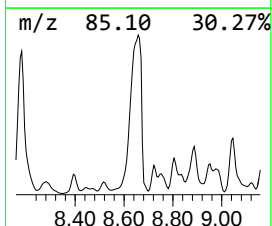
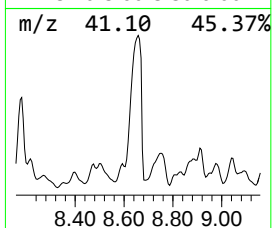
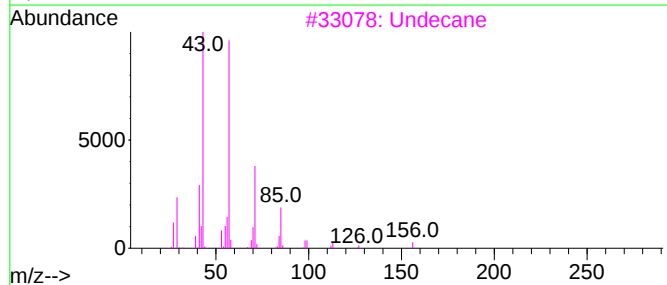
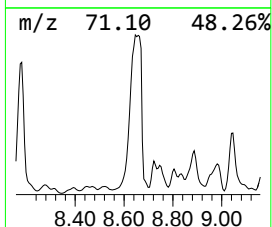
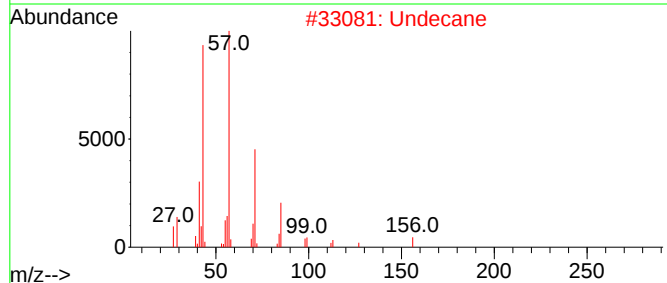
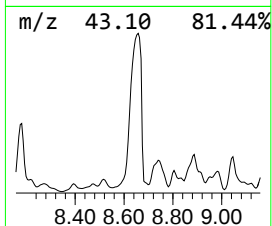
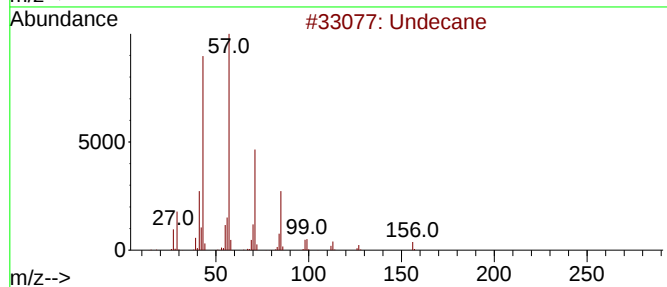
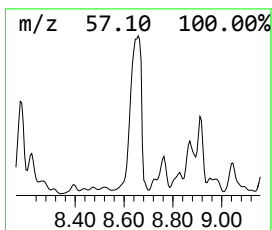
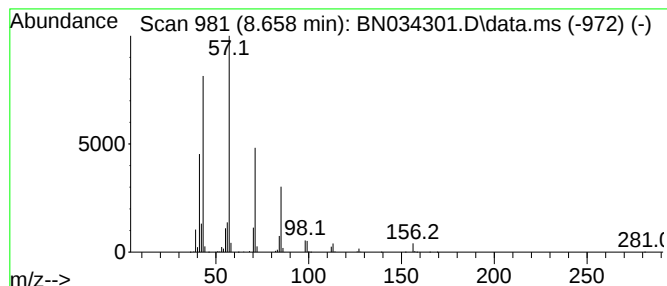
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	46.45 ng/ul	43005600	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	95
2	Undecane		156	C11H24	001120-21-4	93
3	Undecane		156	C11H24	001120-21-4	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Decane		142	C10H22	000124-18-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

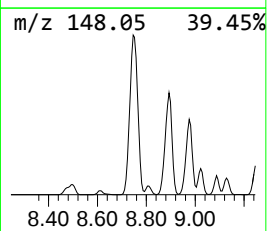
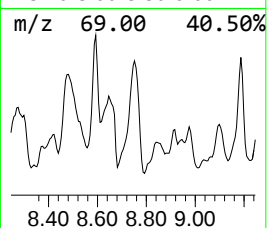
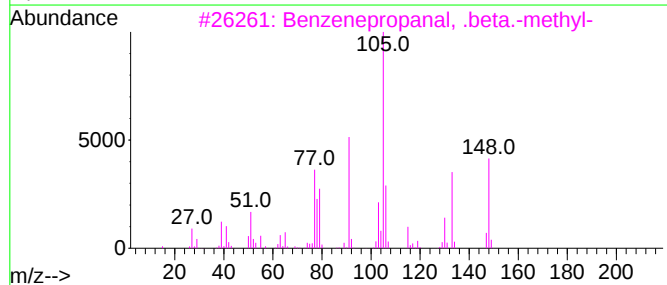
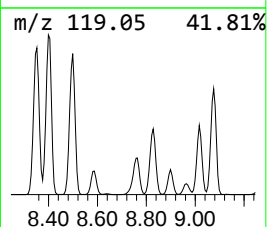
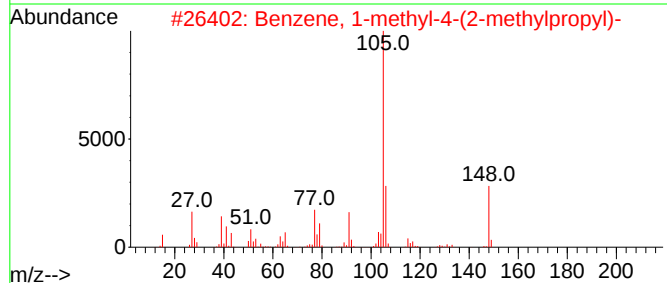
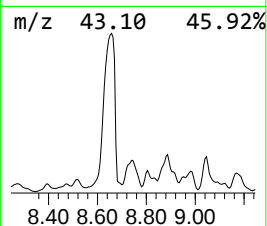
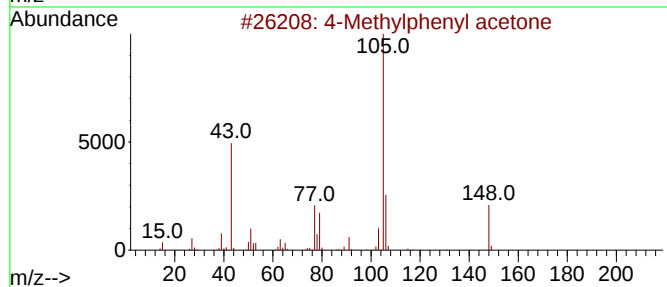
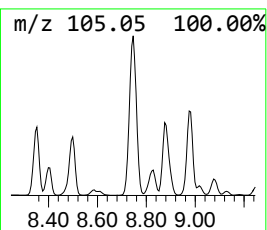
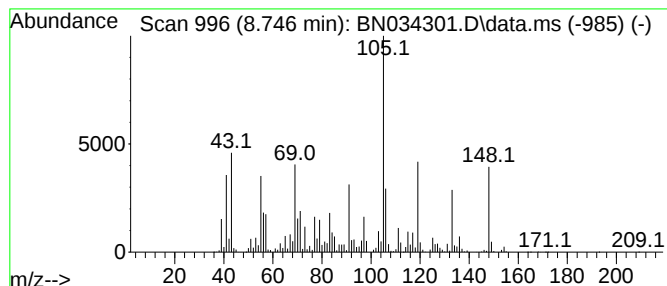
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.746	24.36 ng/ul	22551100	1,4-Dichlorobenzene-d4			7.399
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone		148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...		148	C11H16	005161-04-6	45
3	Benzenepropanal, .beta.-methyl-		148	C10H12O	016251-77-7	43
4	Benzene, 1-methyl-4-butyl		148	C11H16	001595-05-7	38
5	2-Methylindan-2-ol		148	C10H12O	033223-84-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

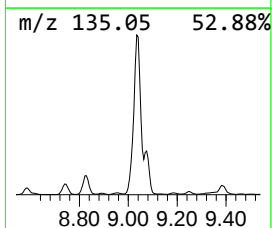
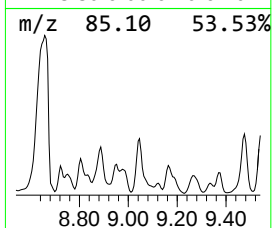
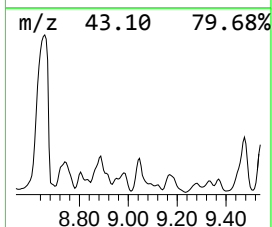
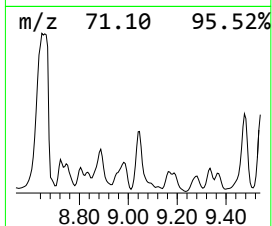
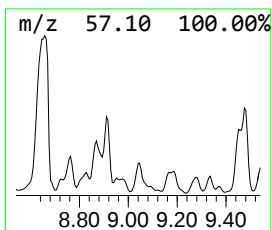
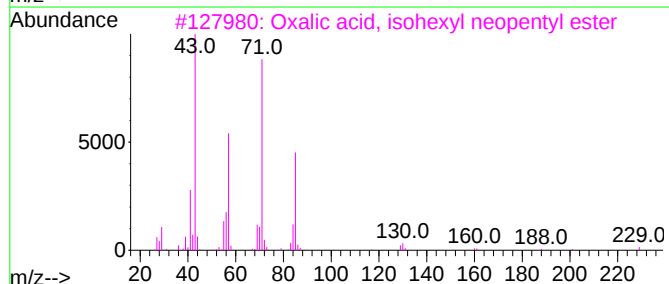
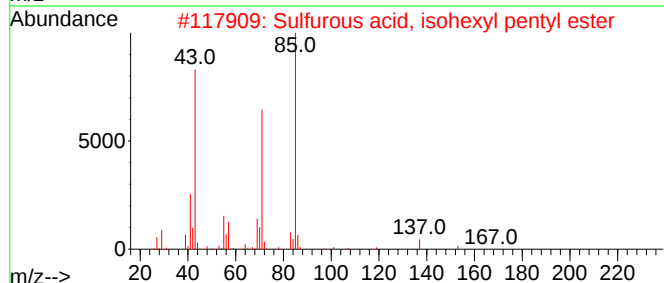
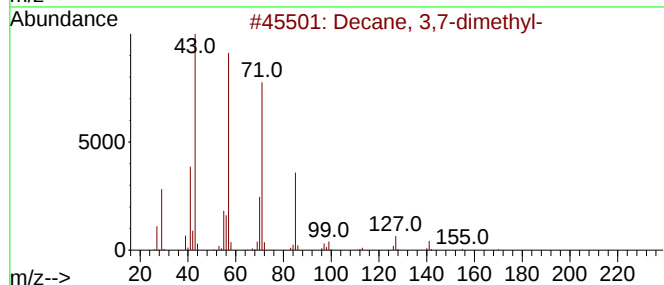
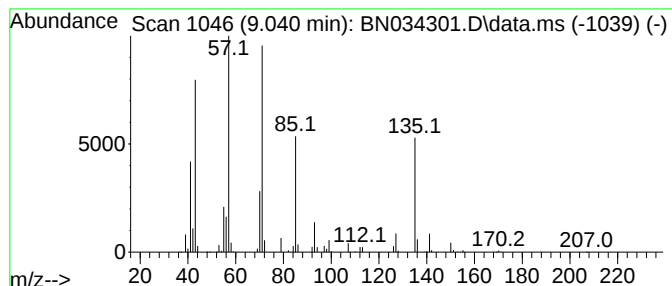
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.040	2.10 ng/ul	6835900	Naphthalene-d8	10.152	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-		170 C12H26	017312-54-8	89
2	Sulfurous acid, isohexyl pentyl ...		236 C11H24O3S	1000309-14-0	49
3	Oxalic acid, isohexyl neopentyl ...		244 C13H24O4	1000309-73-0	47
4	Undecane, 4-methyl-		170 C12H26	002980-69-0	47
5	Octane, 3-ethyl-		142 C10H22	005881-17-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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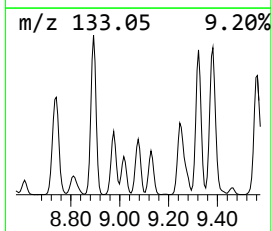
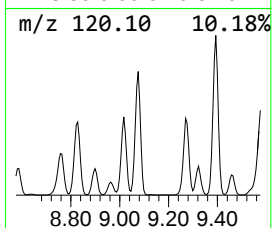
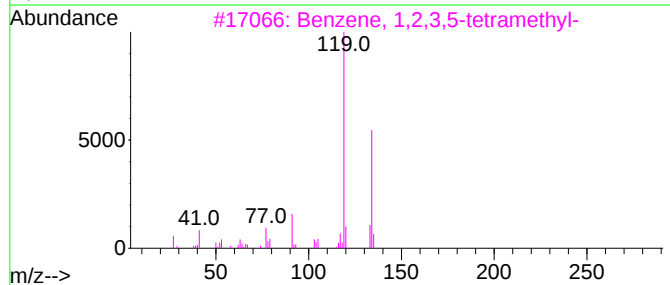
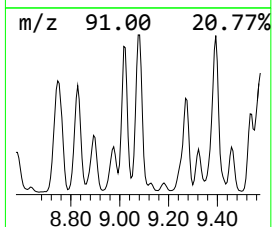
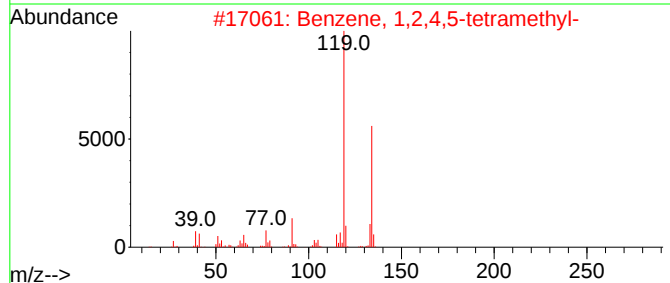
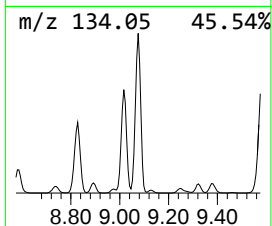
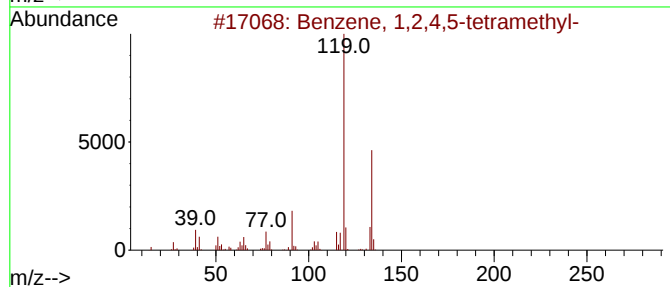
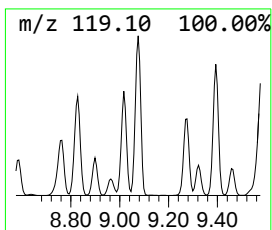
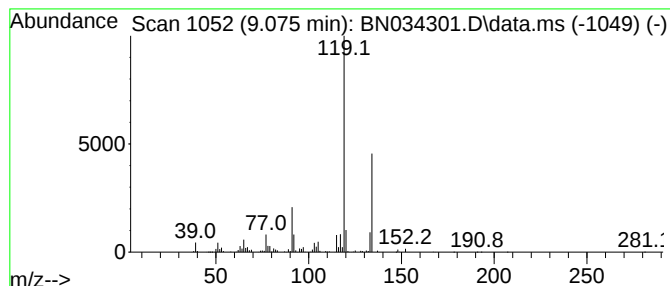
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	3.93 ng/ul	12802100	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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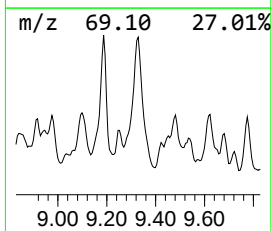
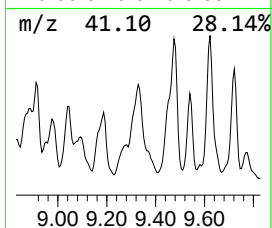
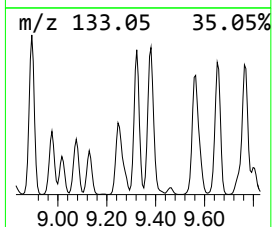
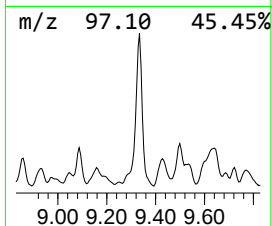
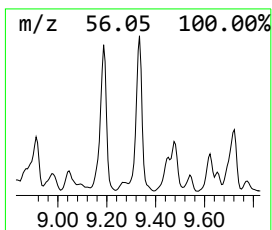
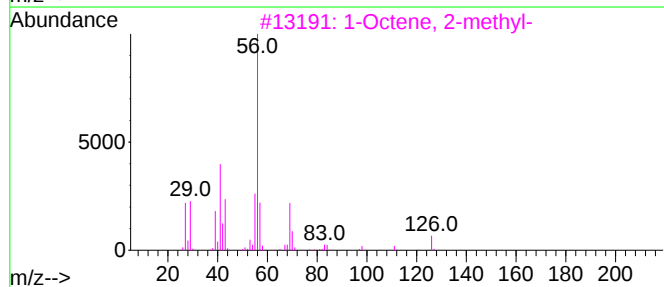
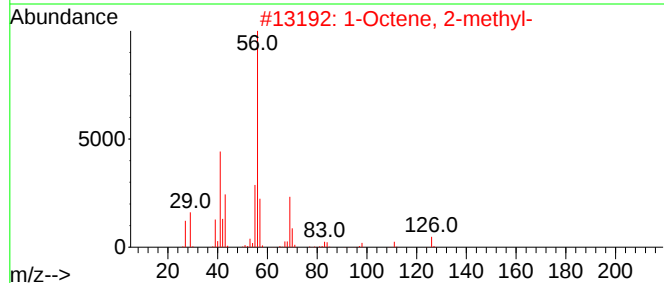
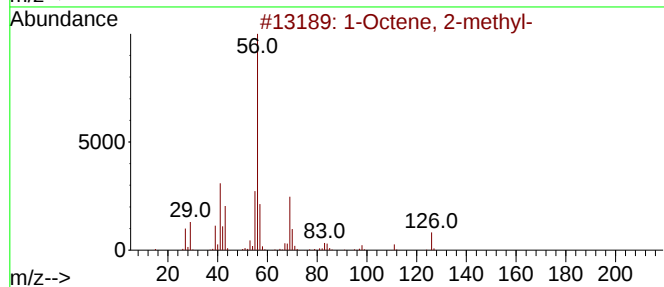
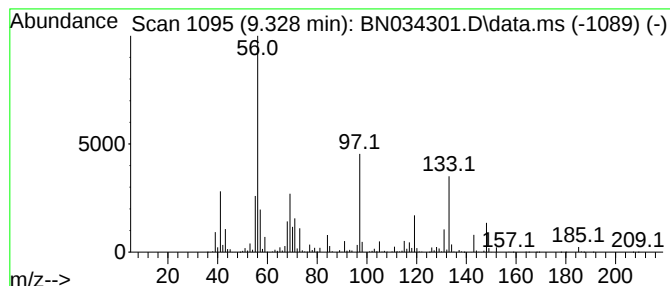
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	2.98 ng/ul	9713640	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-		126	C9H18	004588-18-5	30
2	1-Octene, 2-methyl-		126	C9H18	004588-18-5	30
3	1-Octene, 2-methyl-		126	C9H18	004588-18-5	30
4	Aziridine, 1-propyl-		85	C5H11N	005536-98-1	27
5	1-Decene, 2-methyl-		154	C11H22	013151-27-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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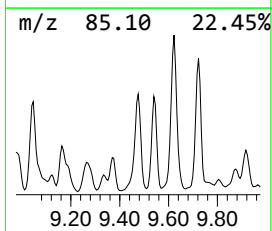
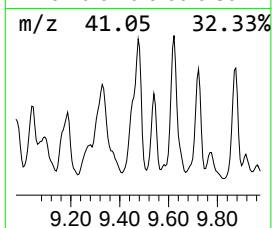
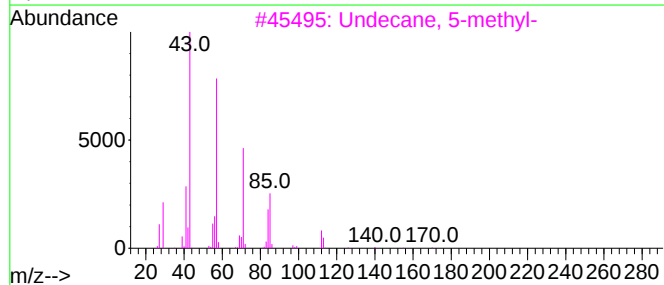
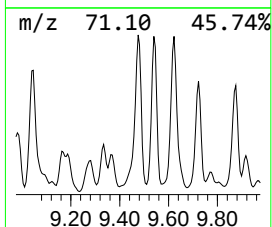
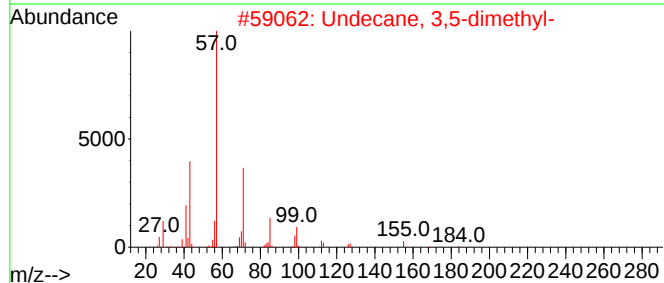
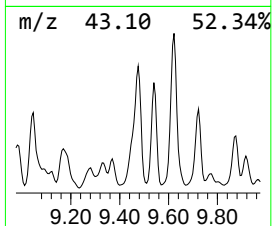
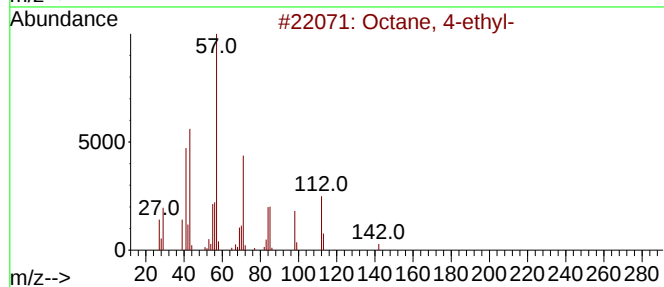
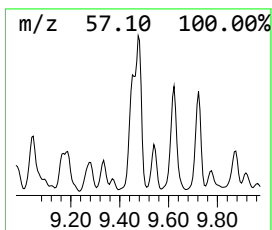
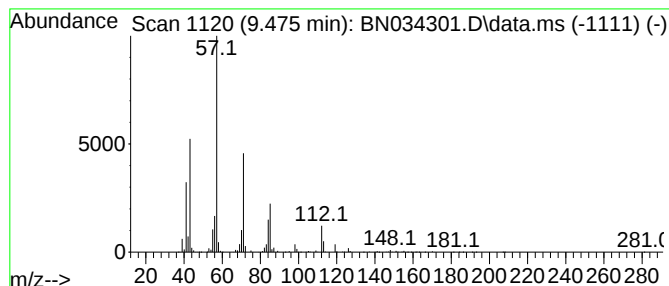
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	5.26 ng/ul	17107900	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	90
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5			Tetratetracontane	619	C44H90	007098-22-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

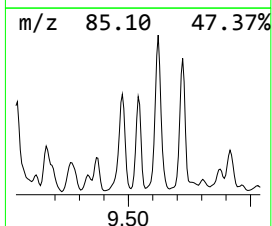
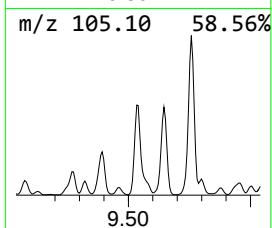
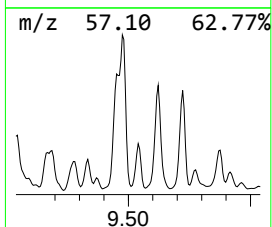
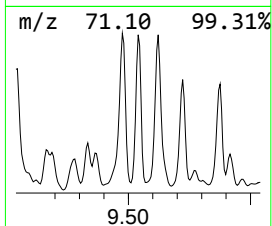
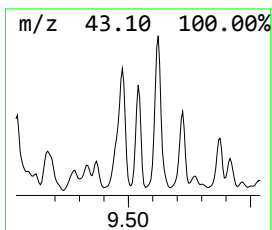
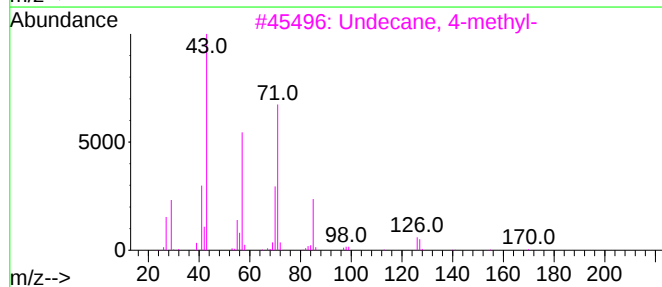
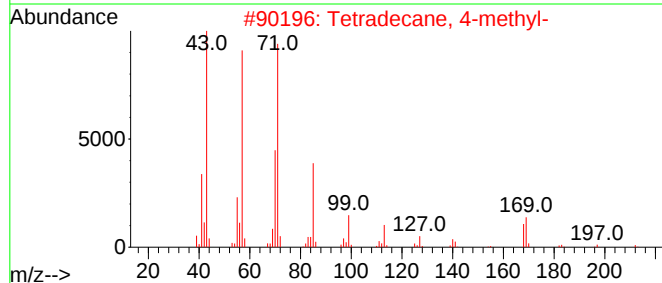
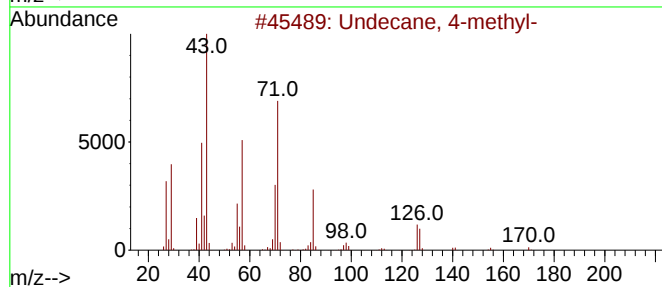
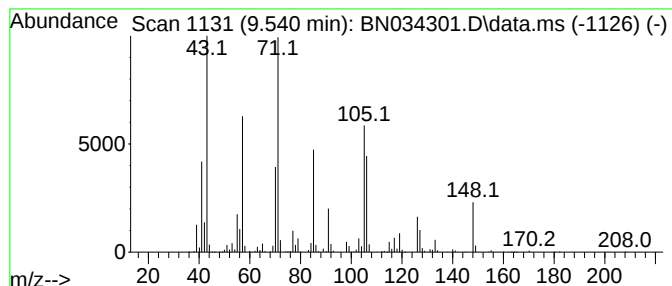
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BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.540	3.19 ng/ul	10379600	Naphthalene-d8	10.152	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38
5	Decane, 4-methyl-	156	C11H24	002847-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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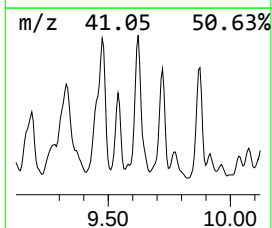
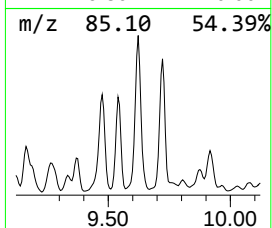
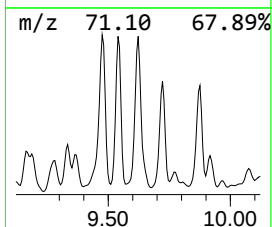
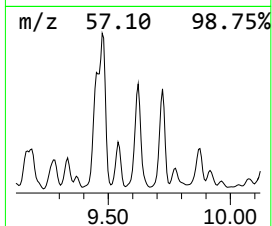
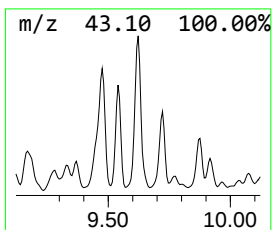
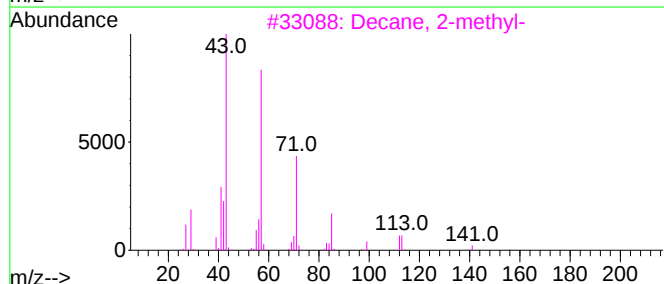
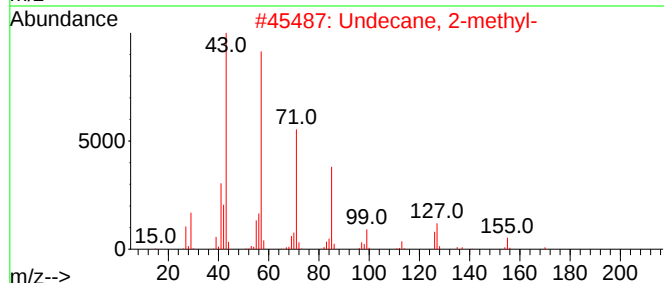
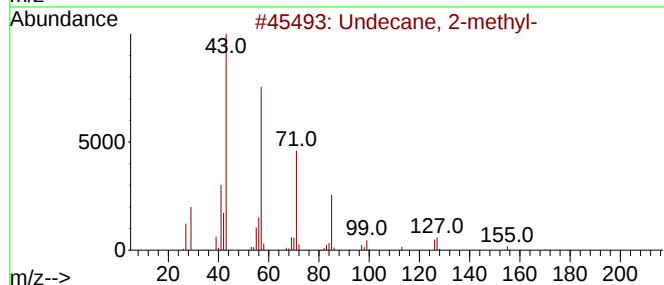
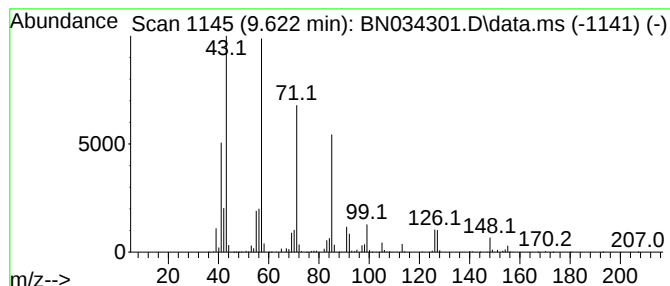
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	3.06 ng/ul	9967830	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	74
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3			Decane, 2-methyl-	156	C11H24	006975-98-0	58
4			Hexadecane	226	C16H34	000544-76-3	53
5			Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

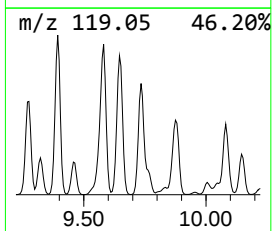
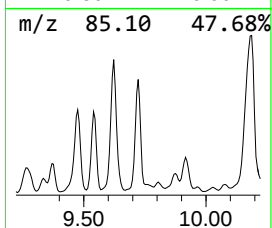
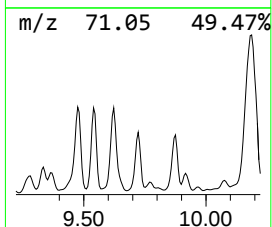
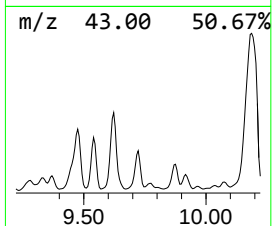
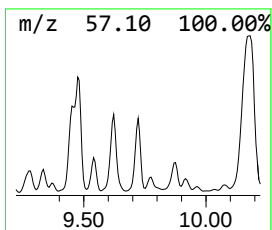
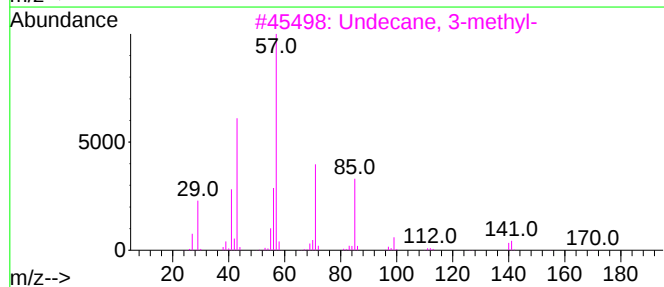
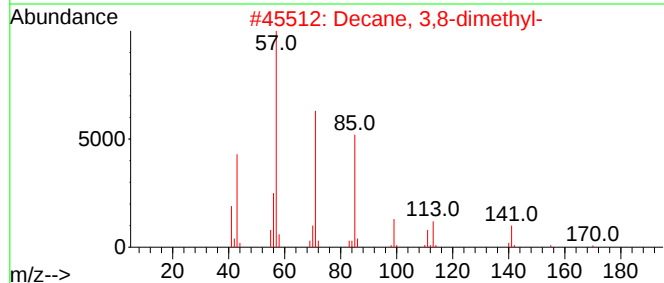
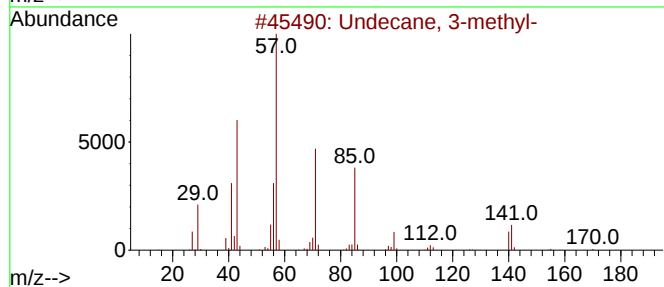
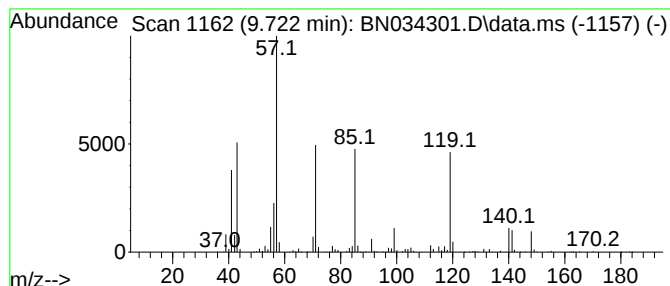
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	2.98 ng/ul	9716460	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4		Nonane	128	C9H20	000111-84-2	53
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

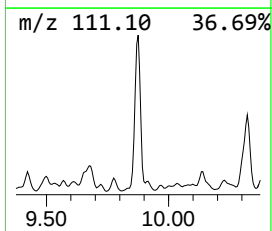
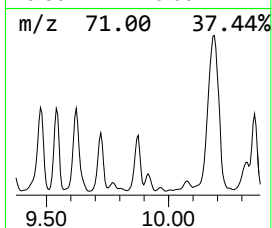
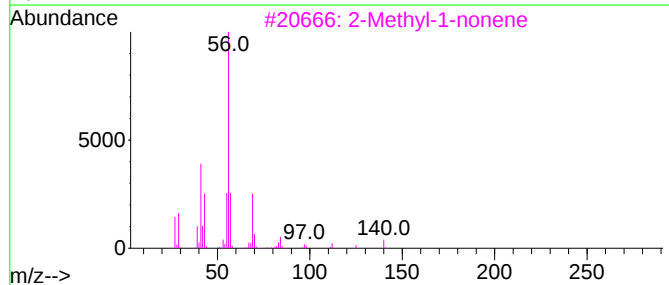
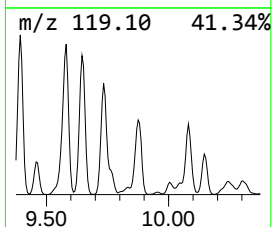
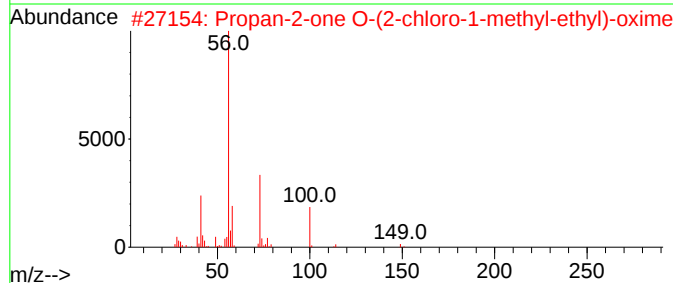
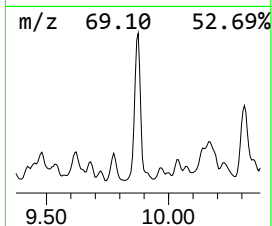
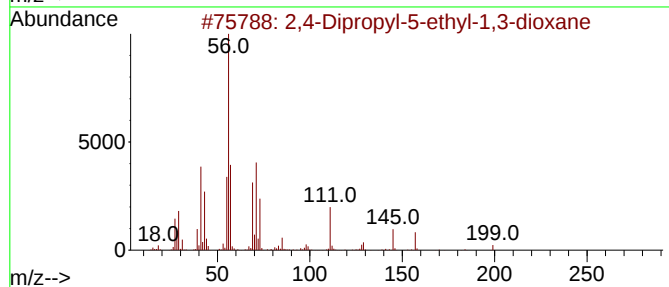
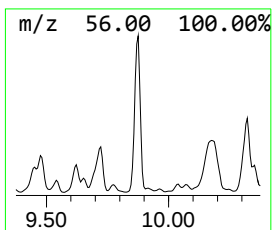
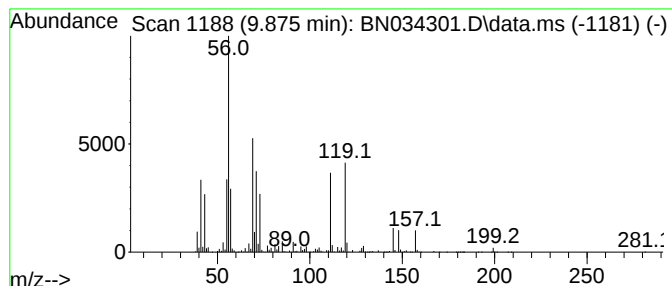
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	4.41 ng/ul	14342000	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	52
2		Propan-2-one O-(2-chloro-1-methyl-ethyl)-oxime	149	C6H12ClNO	1000186-05-6	25
3		2-Methyl-1-nonene	140	C10H20	002980-71-4	22
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	22
5		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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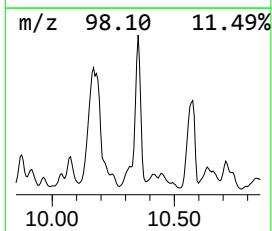
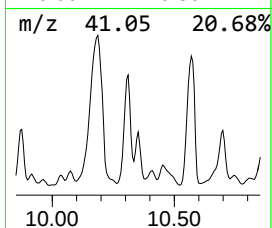
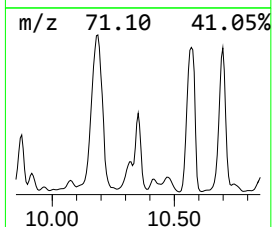
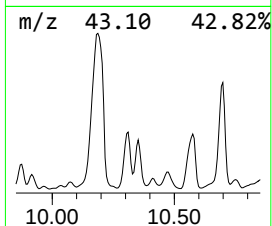
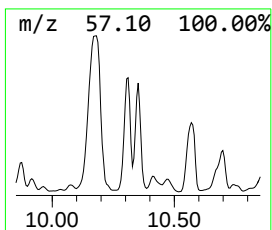
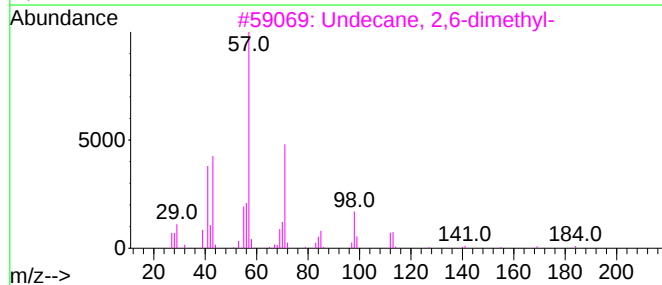
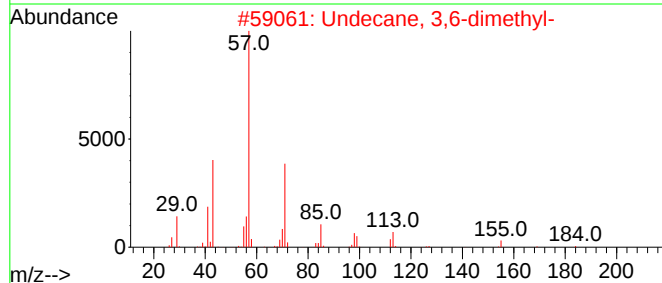
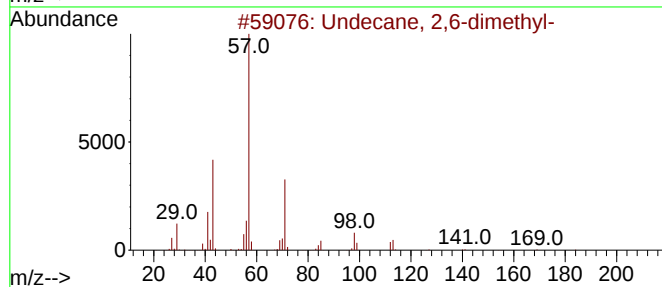
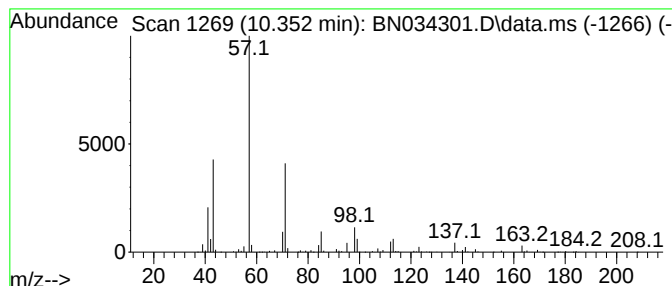
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.50 ng/ul	8142050	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	74
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

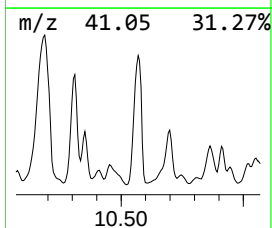
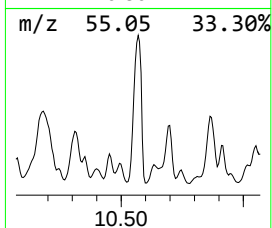
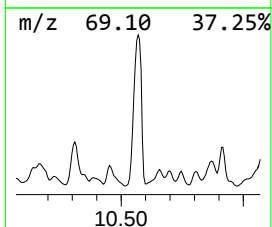
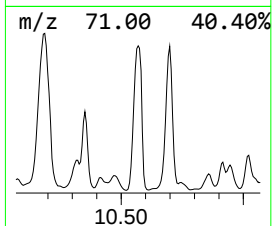
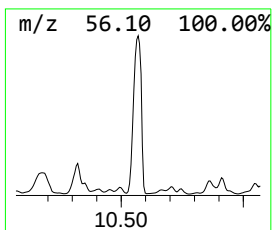
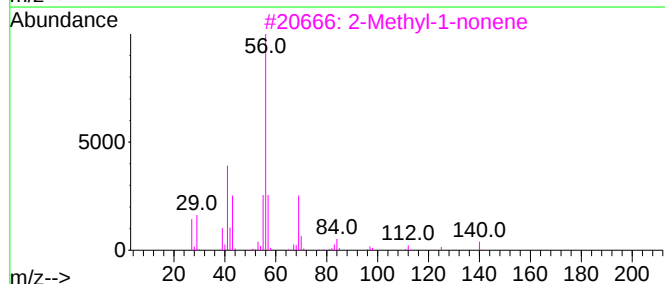
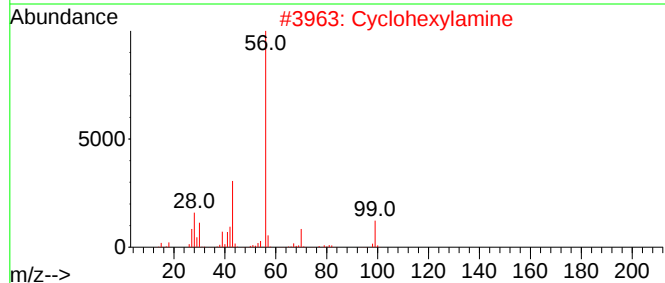
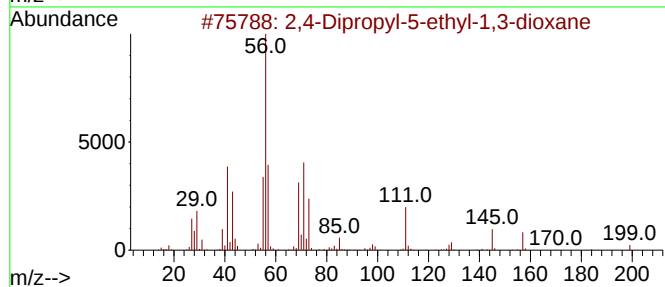
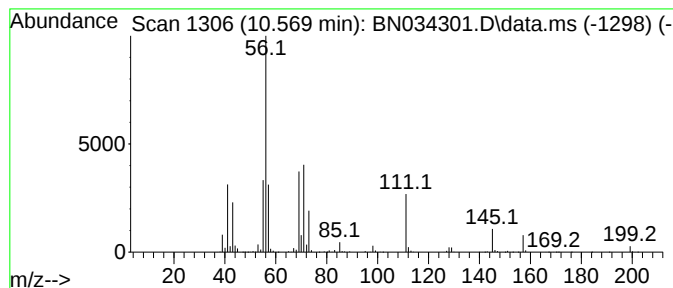
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	10.72 ng/ul	34914300	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2		Cyclohexylamine	99	C6H13N	000108-91-8	27
3		2-Methyl-1-nonene	140	C10H20	002980-71-4	27
4		2H-Pyran-2-one, tetrahydro-3,5-d...	128	C7H12O2	003290-57-1	25
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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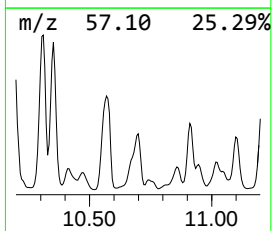
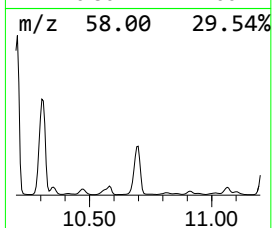
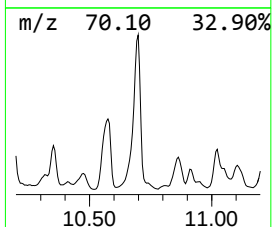
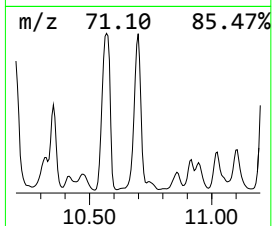
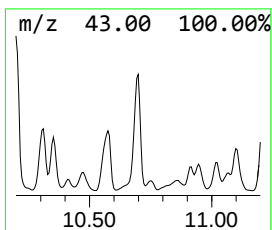
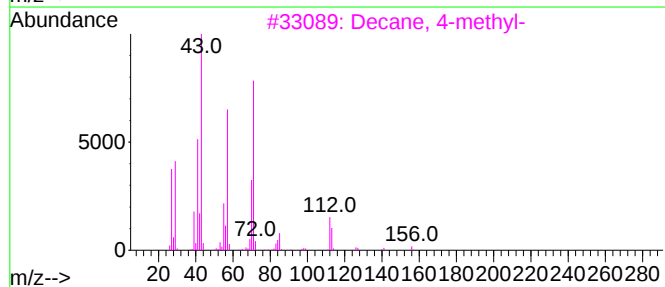
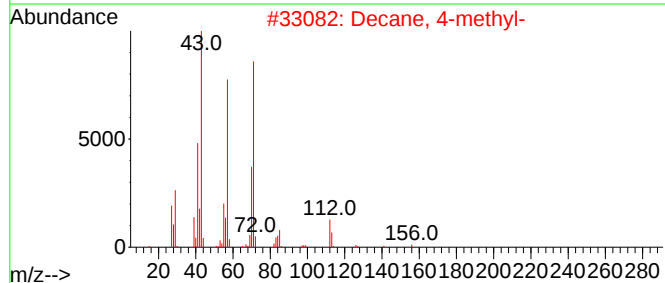
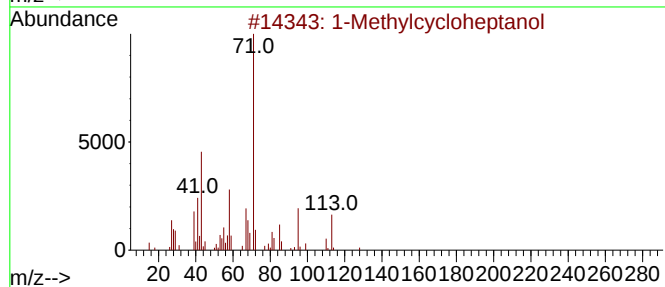
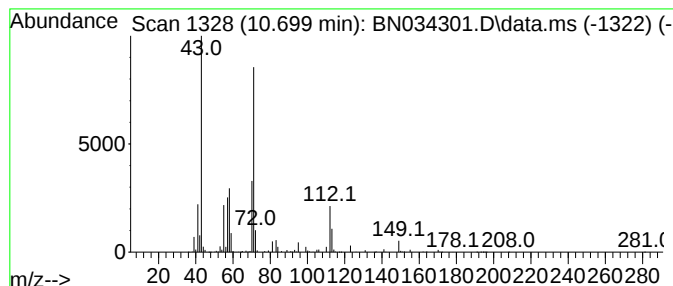
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1-Methylcycloheptanol Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.699	4.22 ng/ul	13725700	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
2			Decane, 4-methyl-	156	C11H24	002847-72-5	45
3			Decane, 4-methyl-	156	C11H24	002847-72-5	45
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	42
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

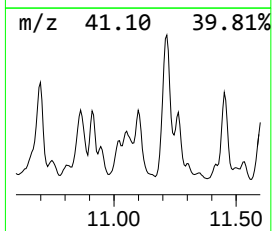
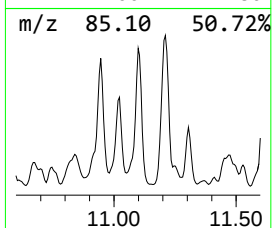
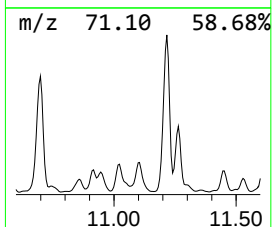
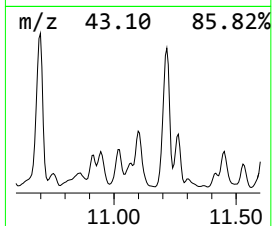
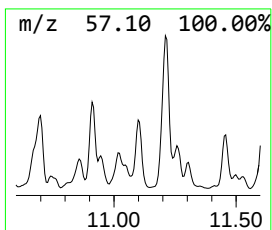
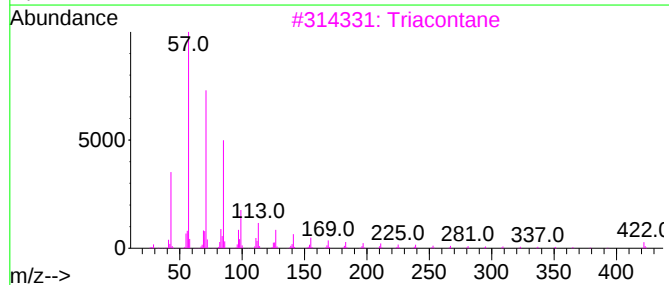
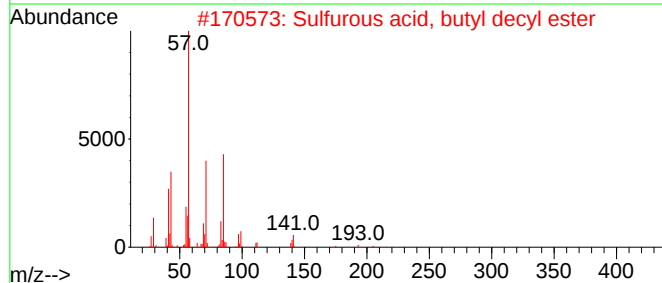
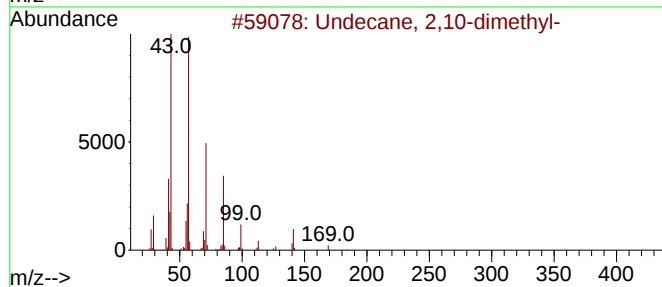
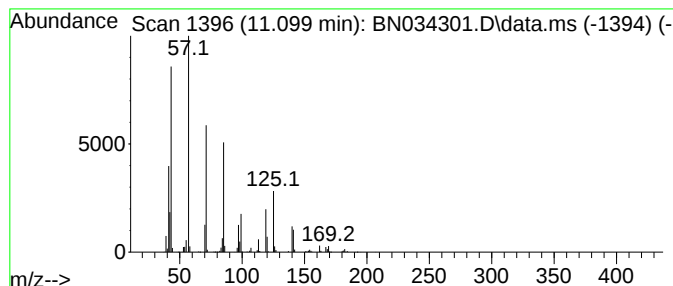
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	2.59 ng/ul	8433760	Naphthalene-d8	10.152

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	58
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
3		Triacontane	422	C30H62	000638-68-6	53
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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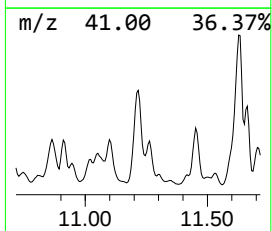
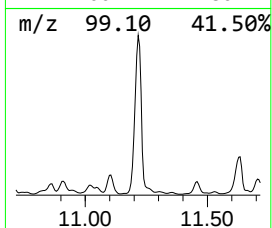
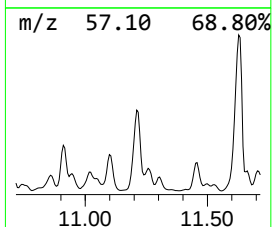
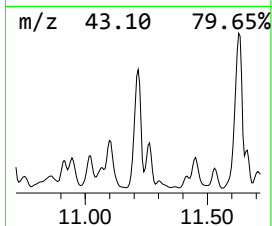
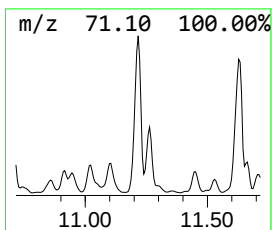
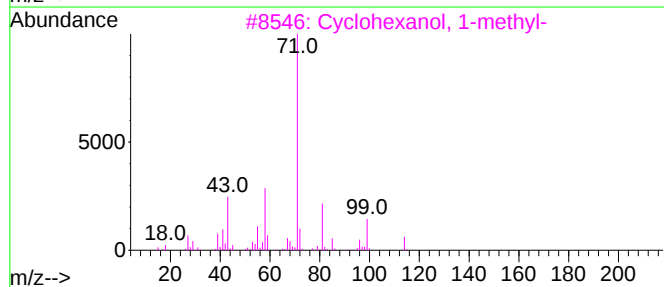
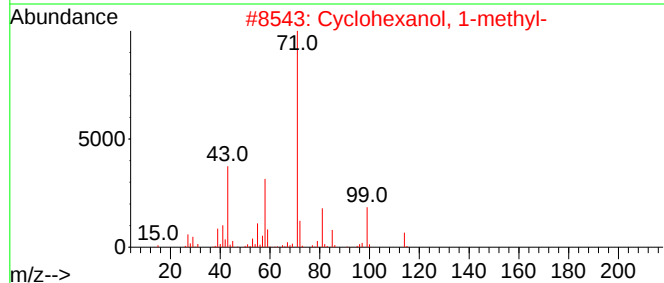
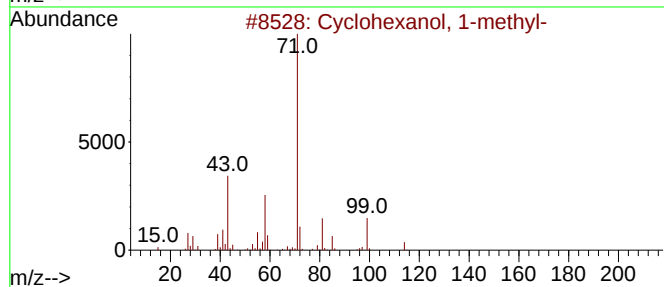
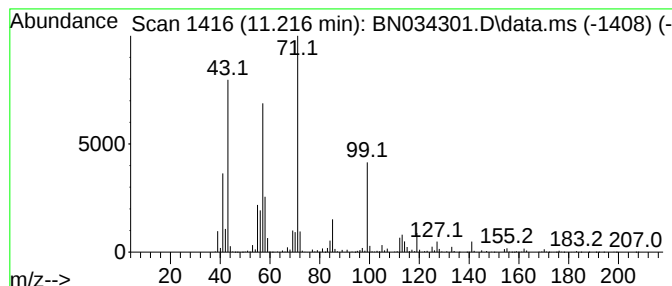
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Cyclohexanol, 1-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	7.67 ng/ul	24971800	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
2			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
3			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
5			3-Octen-2-ol	128	C8H16O	076649-14-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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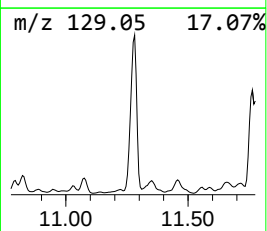
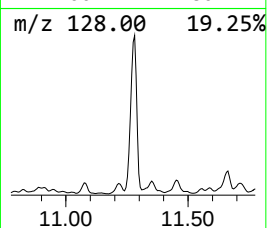
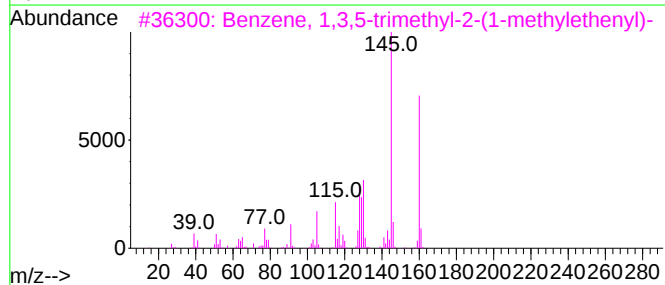
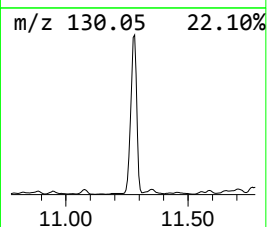
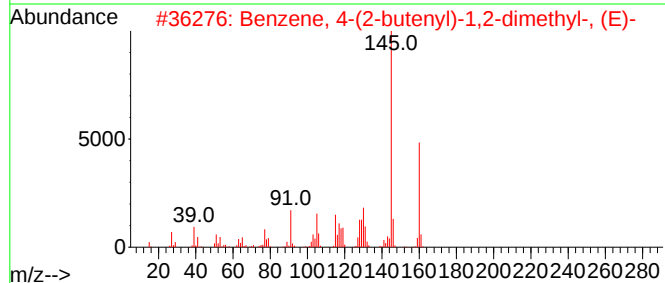
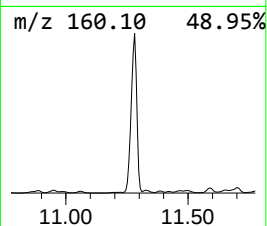
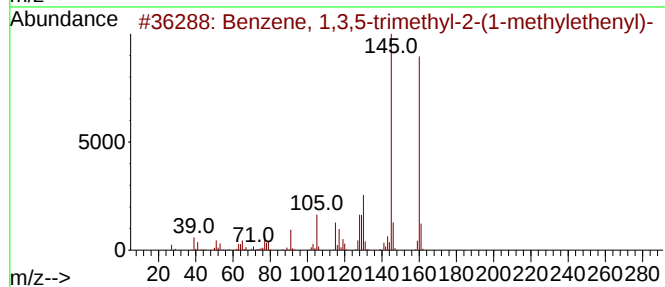
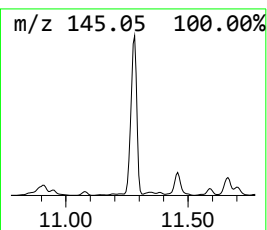
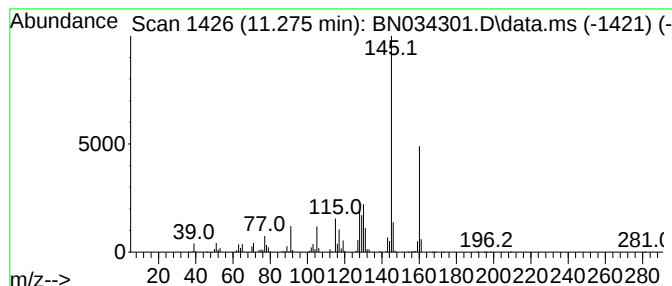
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	6.05 ng/ul	19699000	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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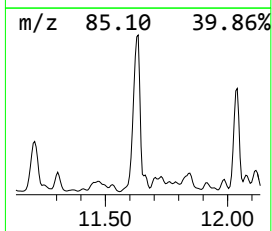
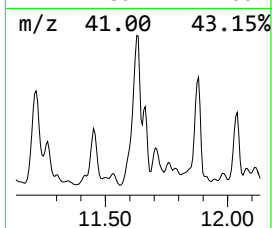
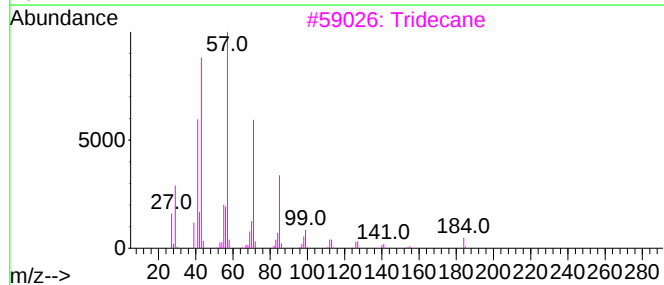
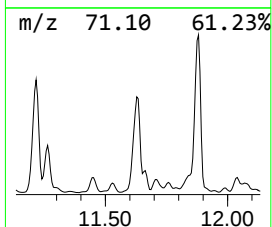
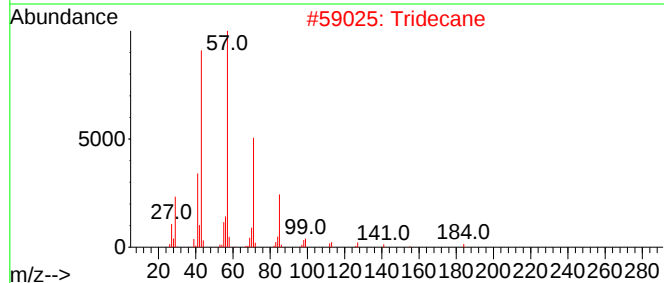
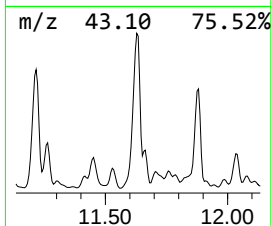
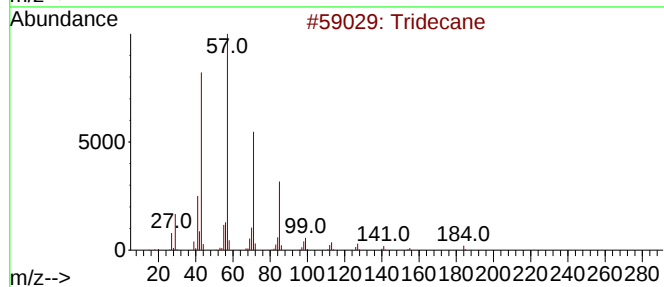
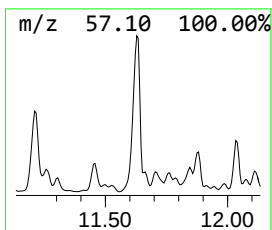
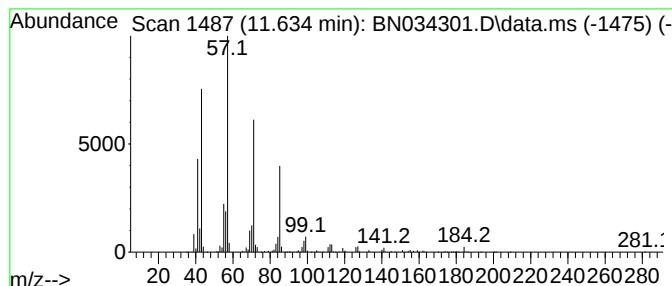
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	9.46 ng/ul	30806800	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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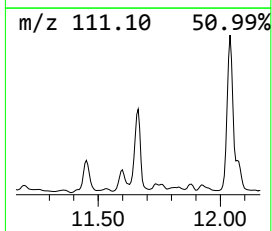
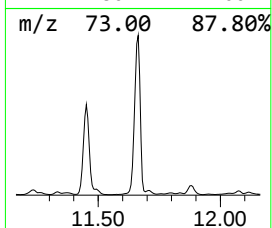
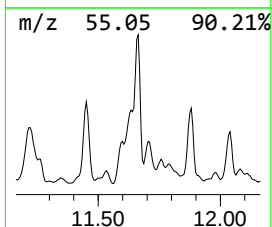
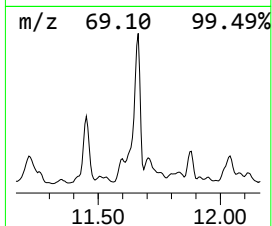
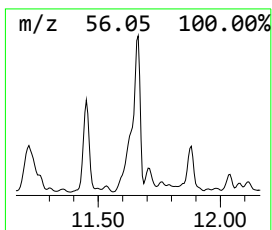
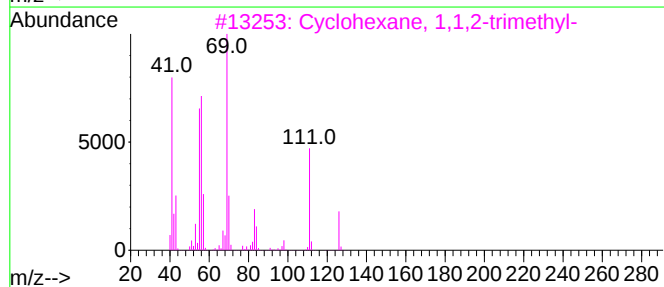
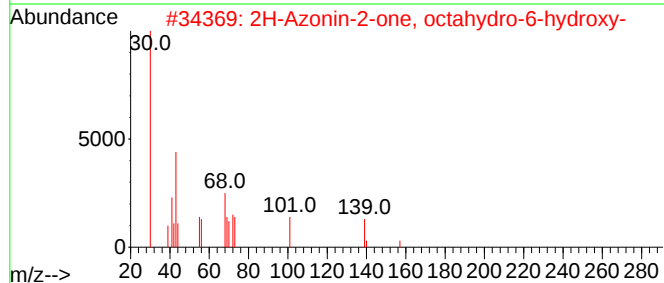
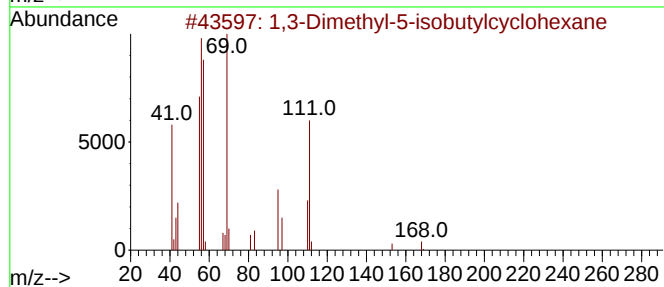
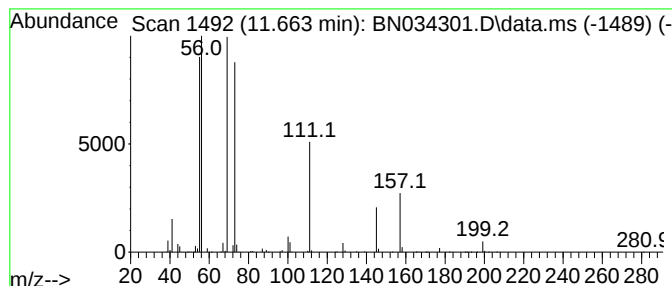
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic11.663 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	3.18 ng/ul	10345800	Naphthalene-d8	10.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	38
2			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	9
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Operator : RC/JU
Sample : P4019-09
Misc :
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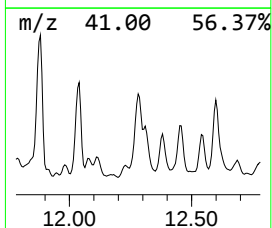
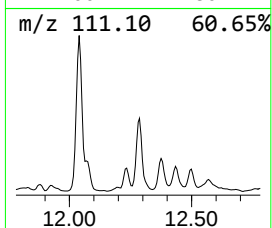
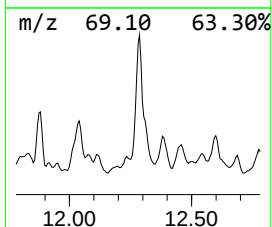
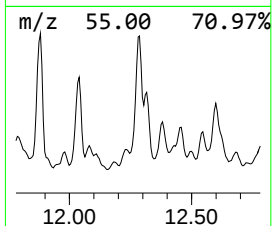
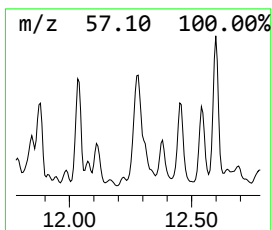
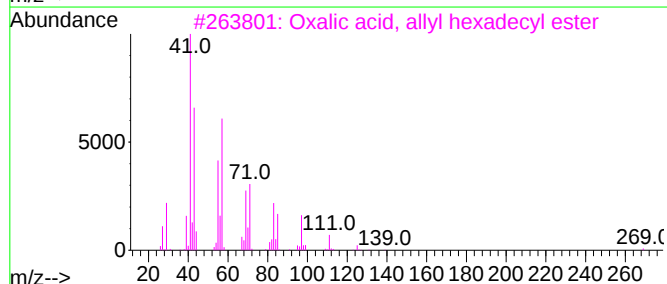
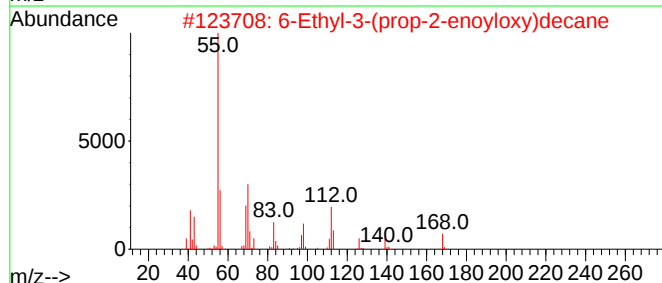
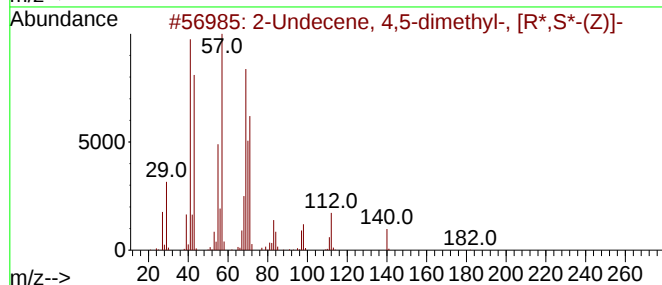
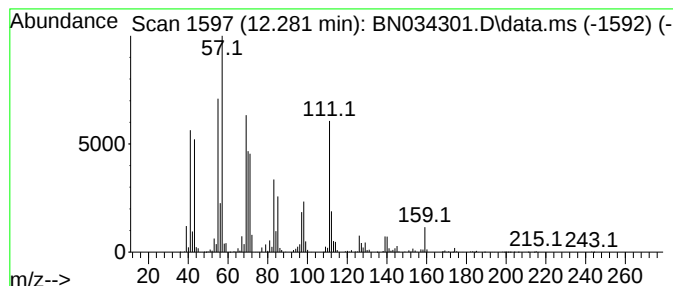
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.281	25.29 ng/ul	10856700	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	46
2	6-Ethyl-3-(prop-2-enoyloxy)decane	240	C15H28O2	1000245-68-2	43
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
4	Tridecane	184	C13H28	000629-50-5	27
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Sample : P4019-09
Misc :
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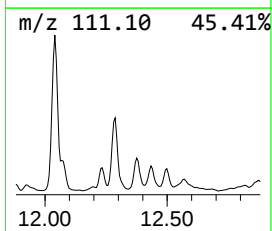
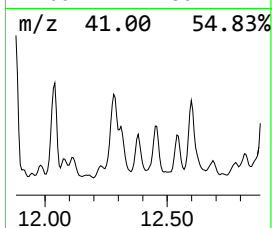
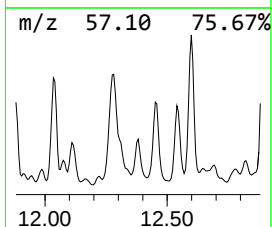
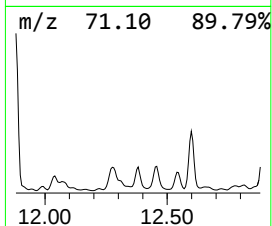
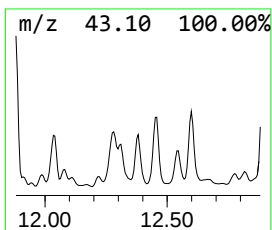
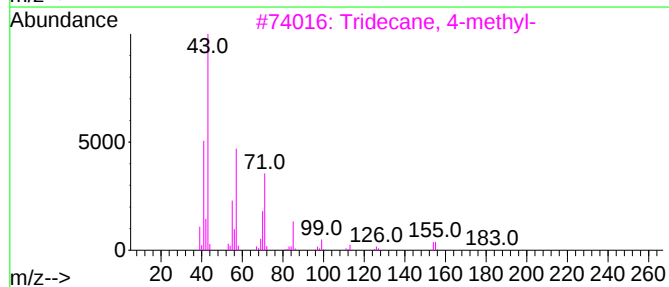
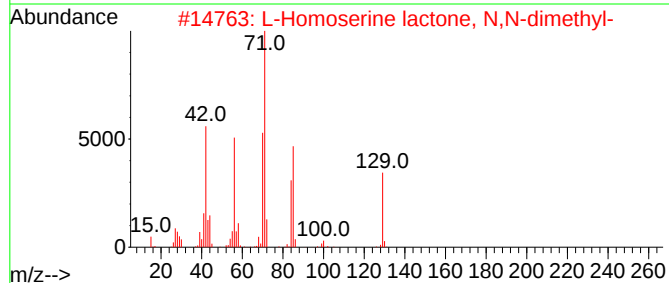
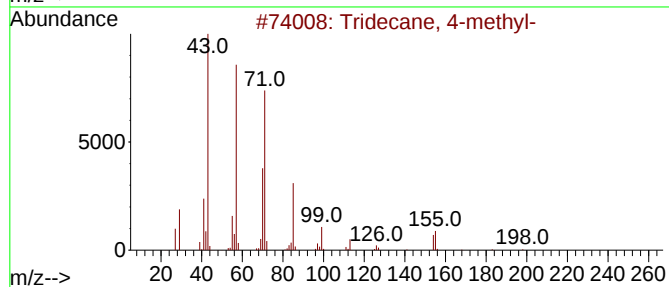
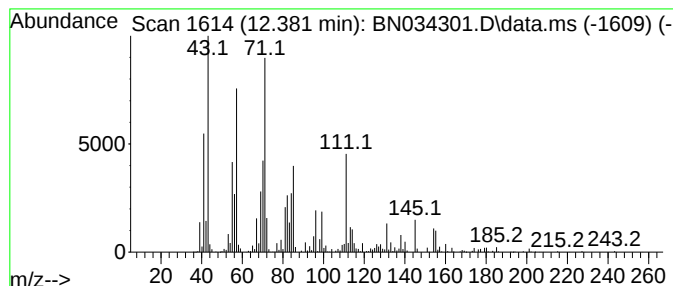
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.381	15.12 ng/ul	6489560	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
2	L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1010374-45-7	58
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
4	2,3-Dimethyldodecane	198	C14H30	006117-98-2	43
5	Terpinen-4-ol	154	C10H18O	000562-74-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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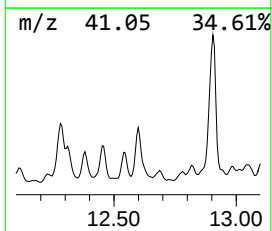
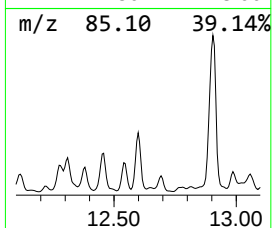
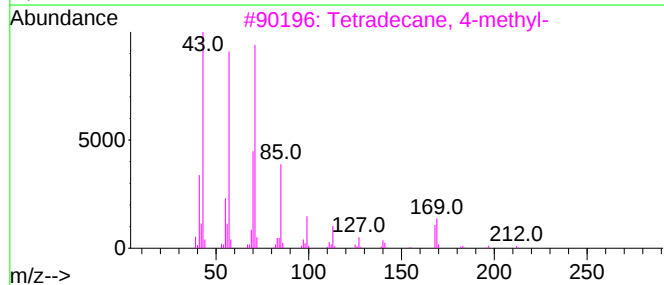
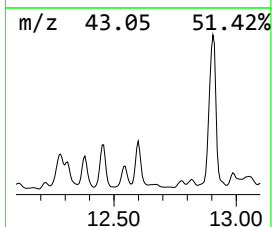
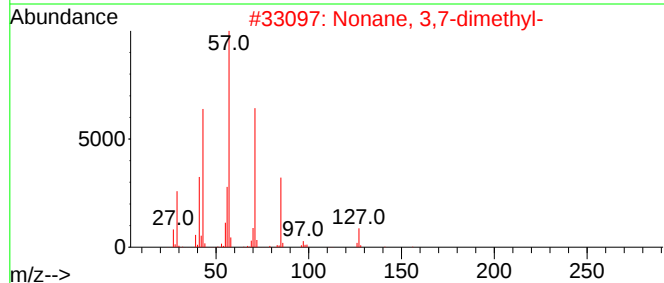
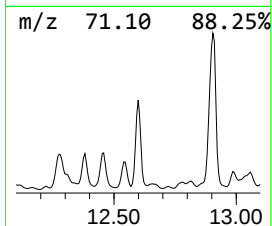
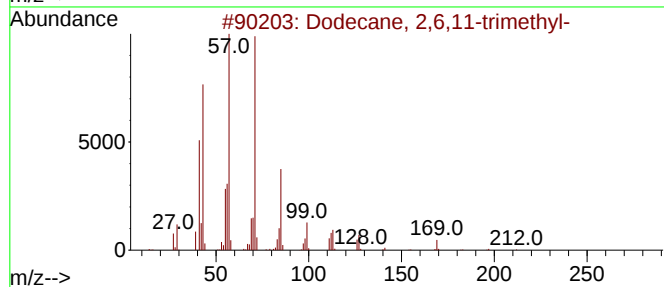
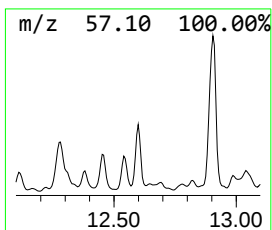
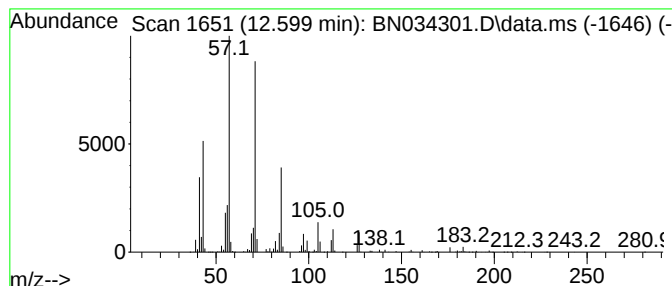
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	27.41 ng/ul	11765800	Acenaphthene-d10	14.052

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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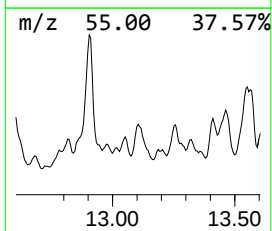
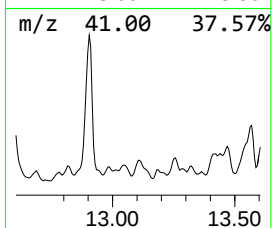
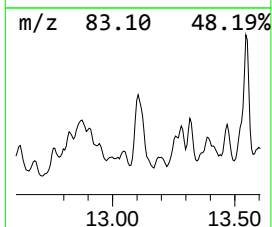
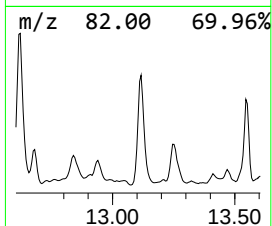
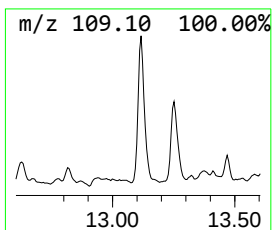
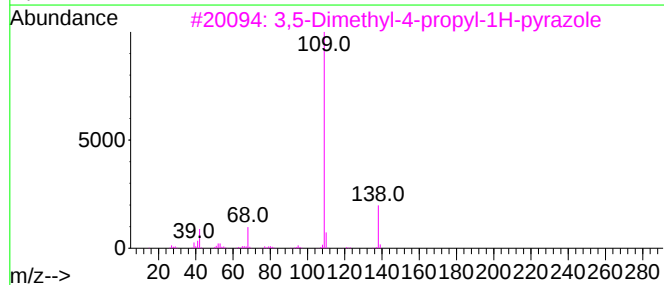
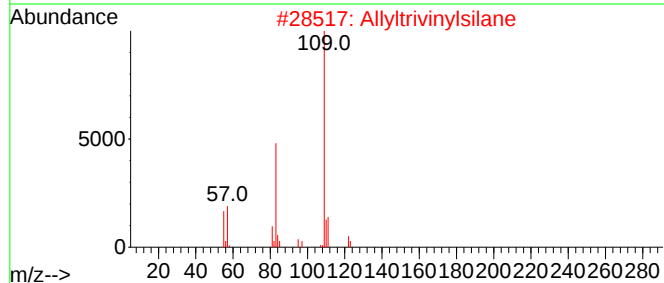
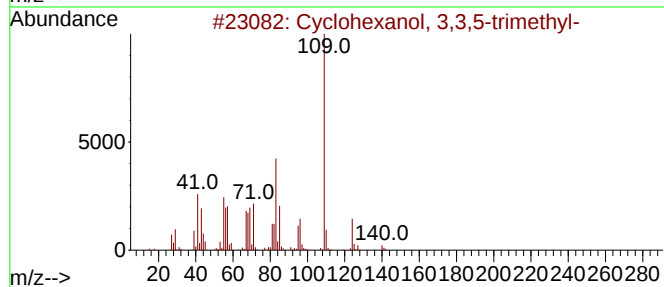
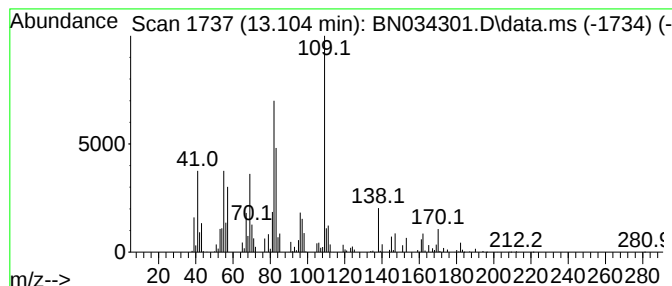
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.105	19.18 ng/ul	8232420	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
2			Allyltrivinylsilane	150	C9H14Si	115946-69-5	47
3			3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	38
4			(4-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-64-1	35
5			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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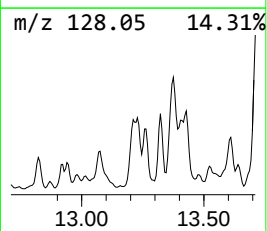
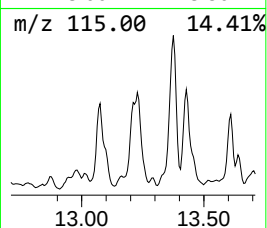
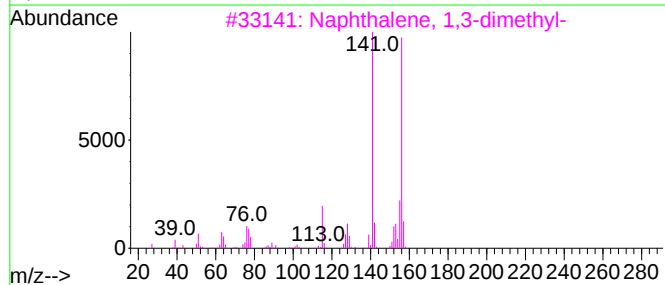
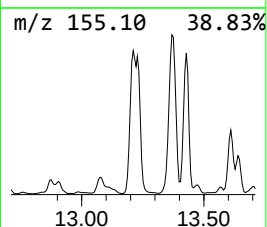
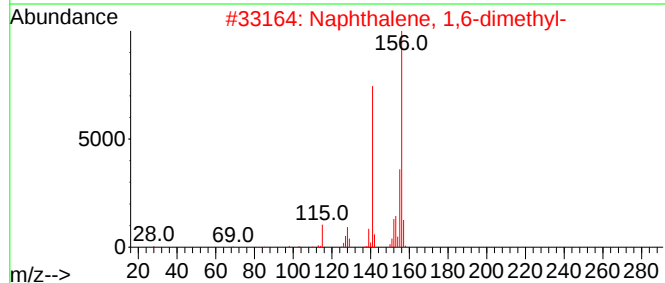
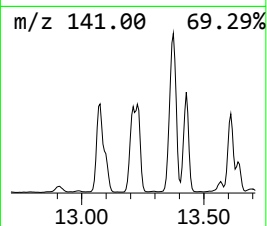
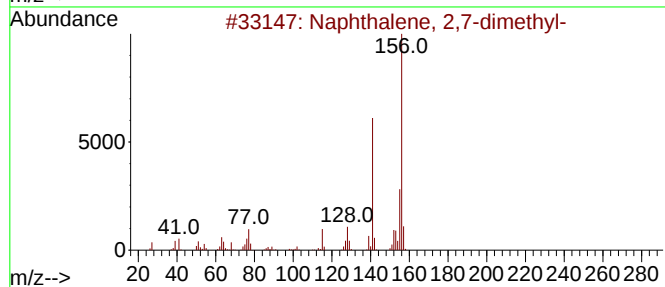
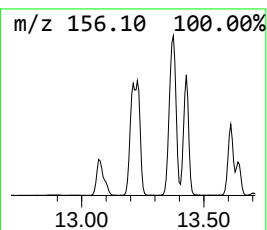
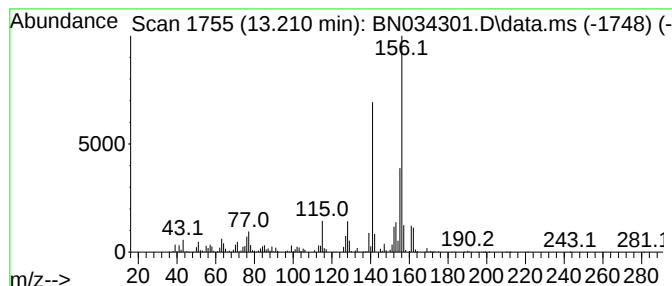
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	25.48 ng/ul	10938200	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

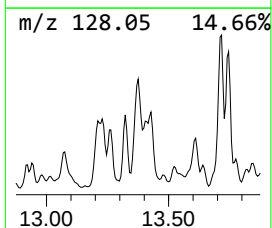
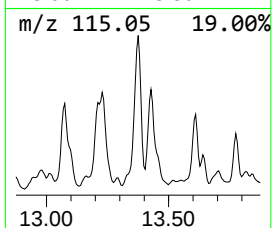
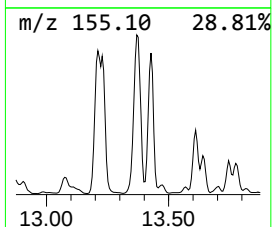
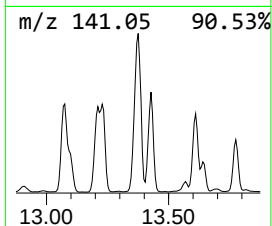
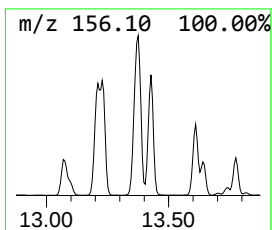
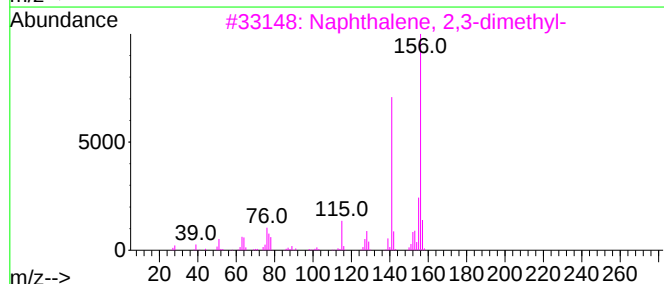
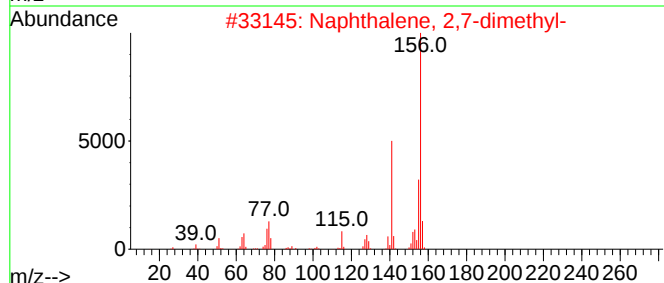
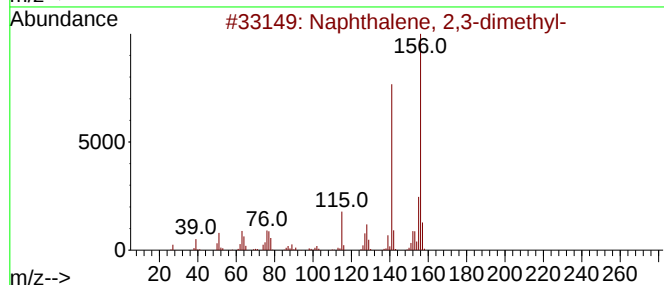
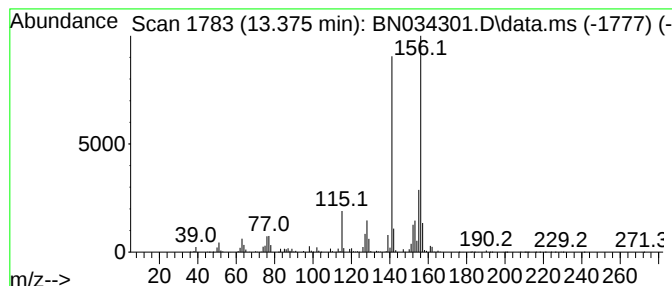
Instrument :
BNA_N
ClientSampleId :
DDCE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.375	30.19 ng/ul	12960800	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

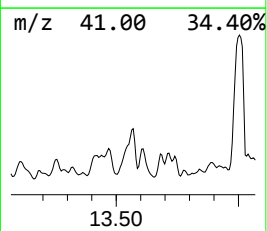
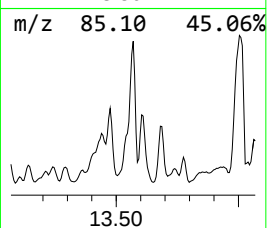
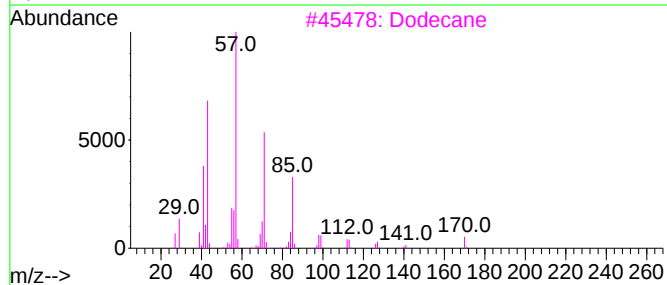
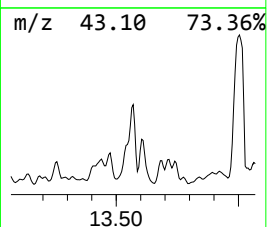
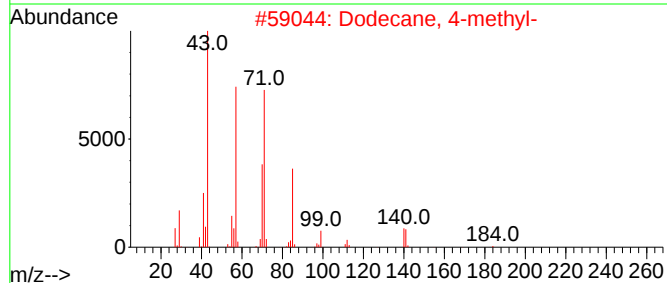
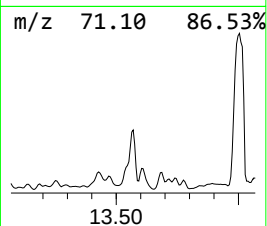
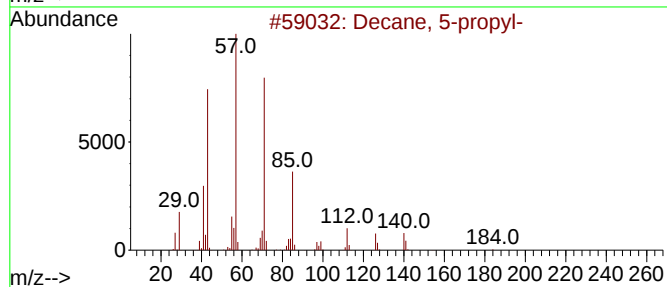
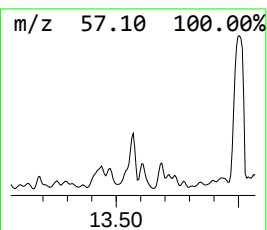
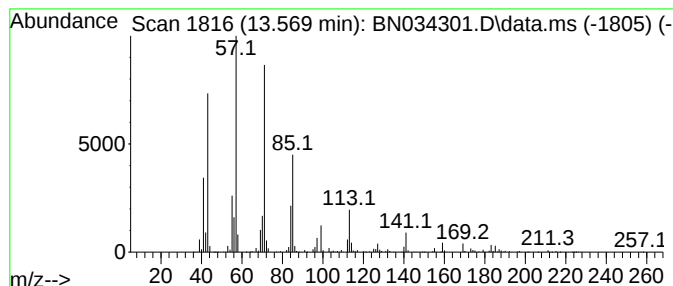
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.569	37.18 ng/ul	15961100	Acenaphthene-d10		14.052	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-		184	C13H28	017312-62-8	68
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	68
3	Dodecane		170	C12H26	000112-40-3	64
4	Tetradecane		198	C14H30	000629-59-4	64
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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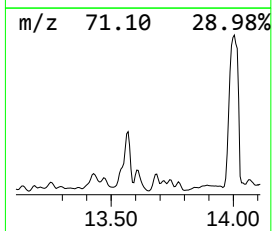
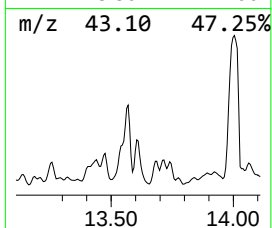
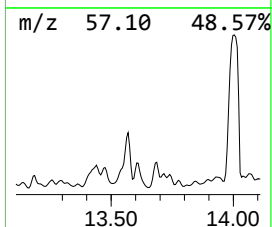
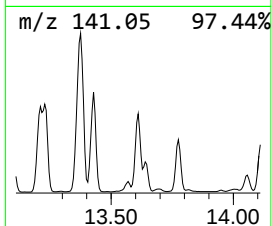
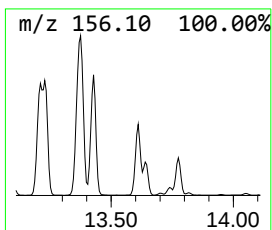
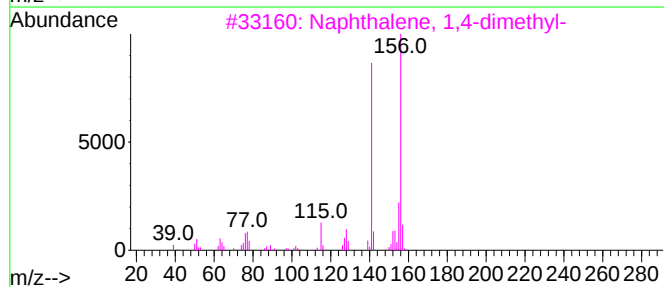
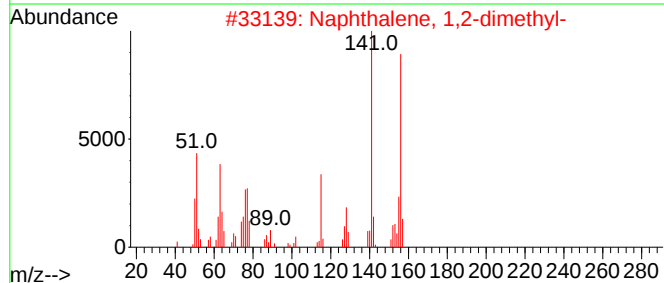
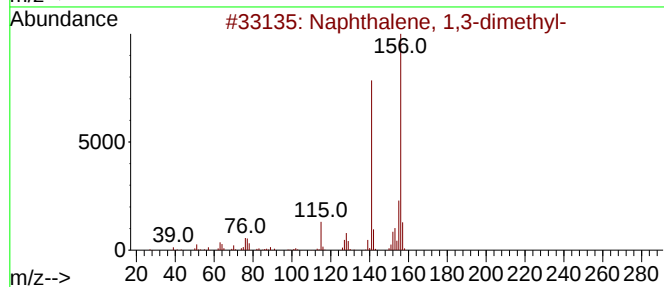
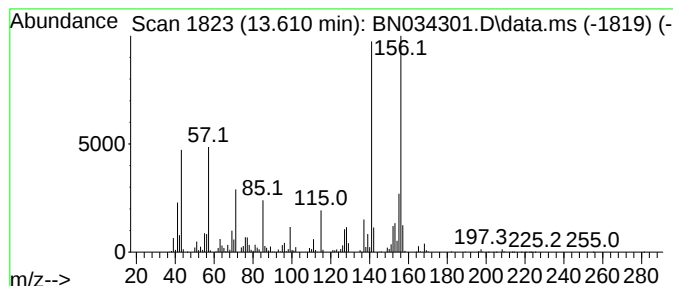
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	30.04 ng/ul	12896200	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

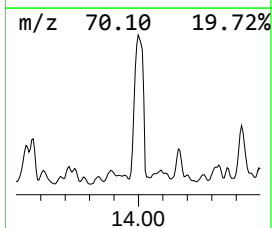
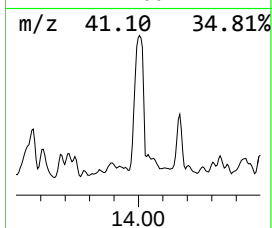
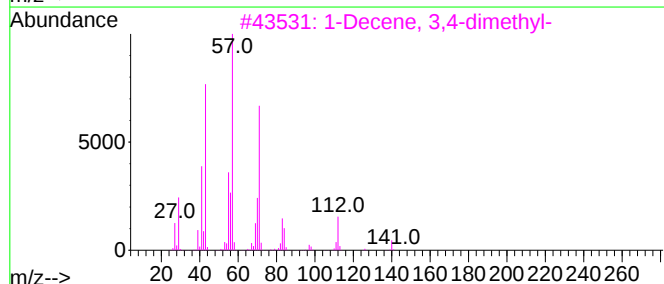
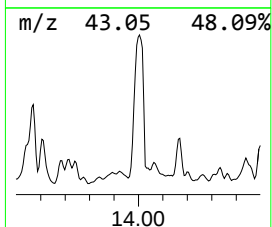
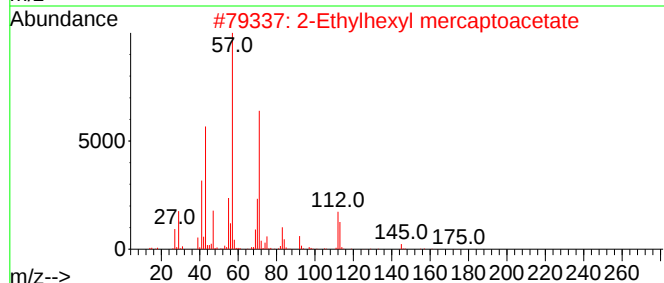
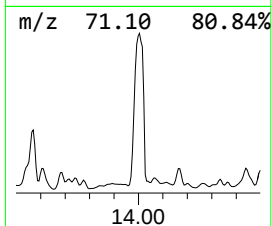
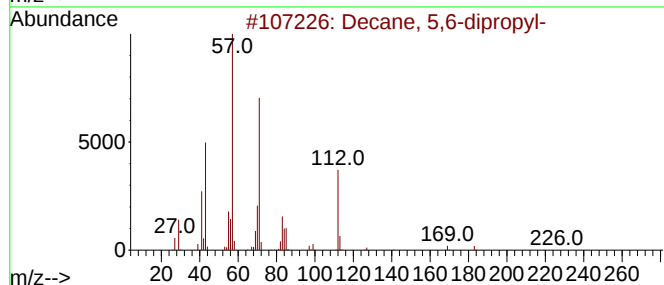
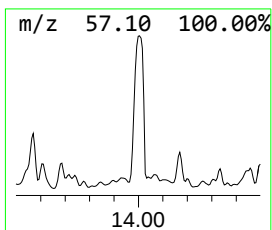
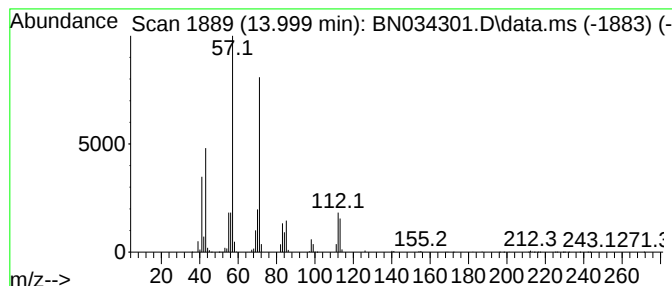
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.999	81.73 ng/ul	35083600	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
5	Sulfurous acid, pentadecyl 2-pen...	362	C20H42O3S	1000309-16-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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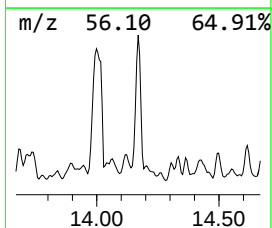
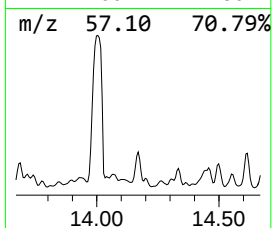
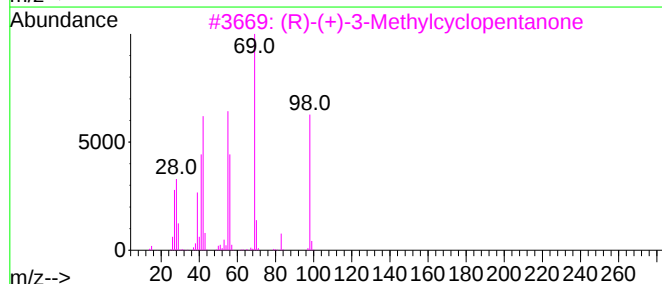
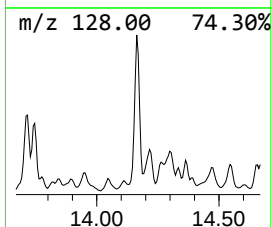
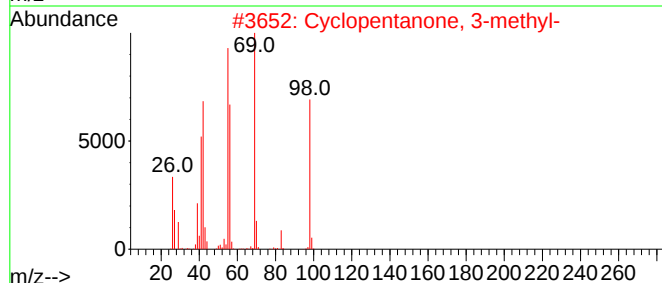
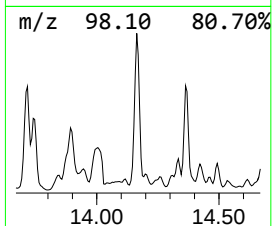
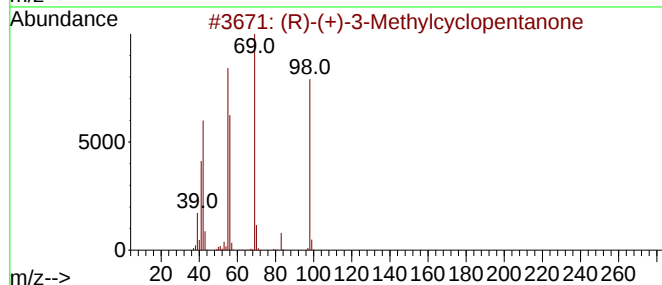
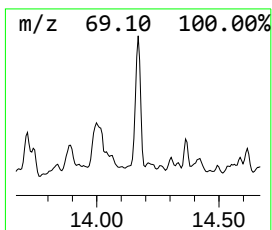
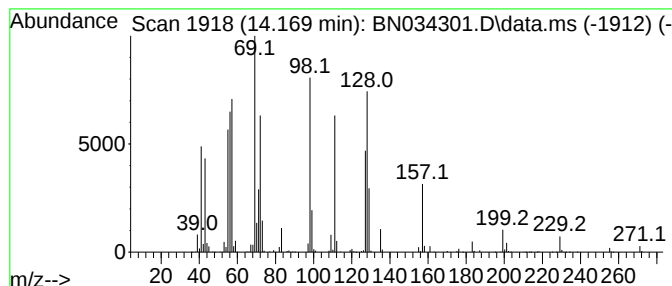
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	33.39 ng/ul	14334900	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	38
2	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	38
3	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	38
4	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	35
5	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

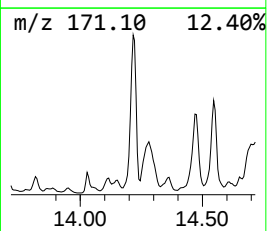
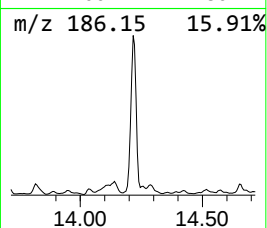
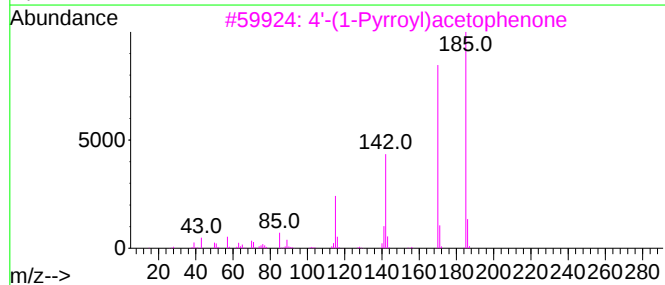
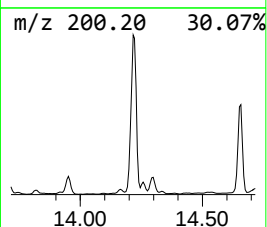
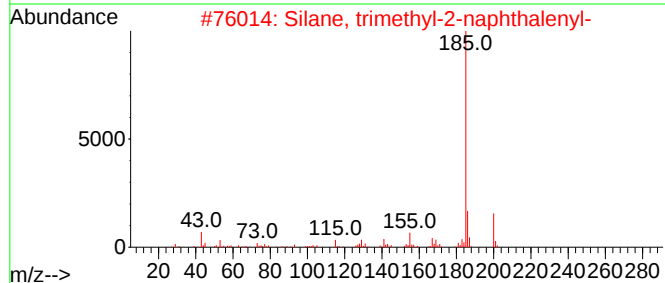
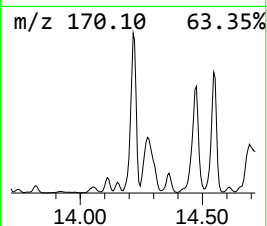
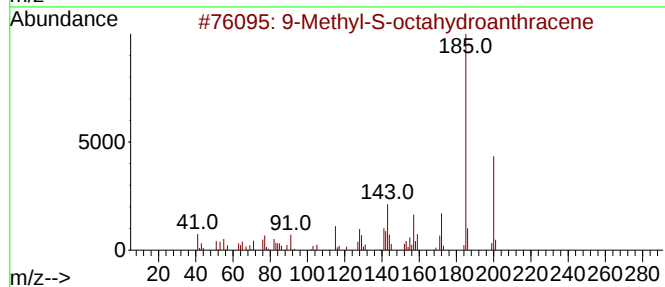
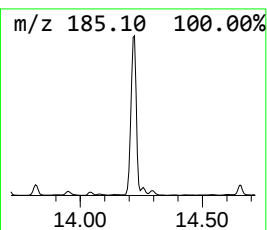
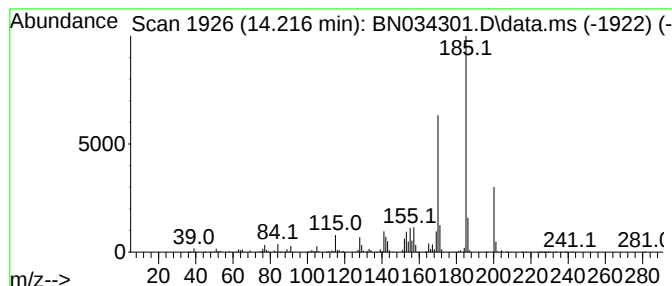
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 9-Methyl-S-octahydroanthracene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.216	28.96 ng/ul	12431300	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	60
2	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	58
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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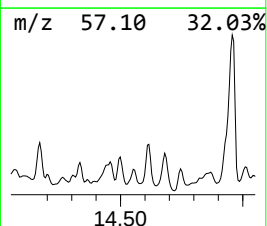
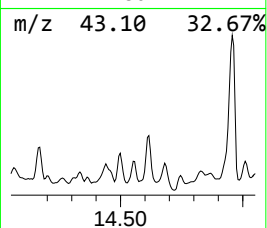
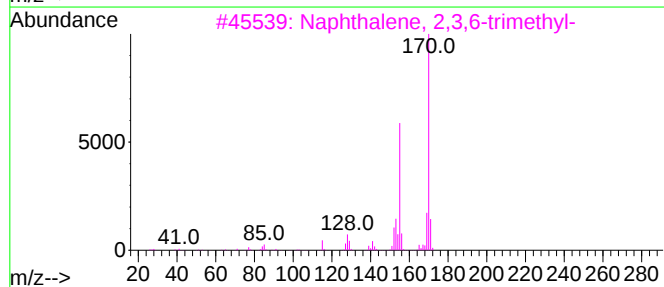
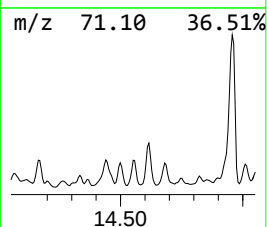
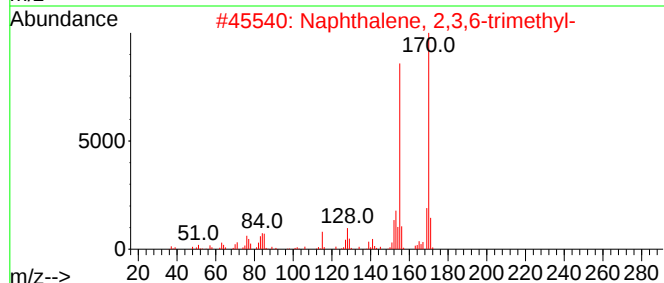
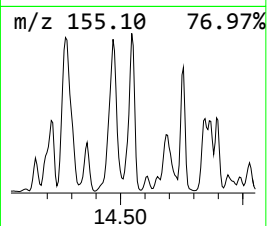
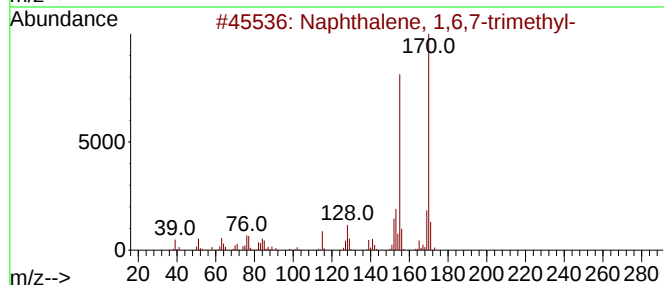
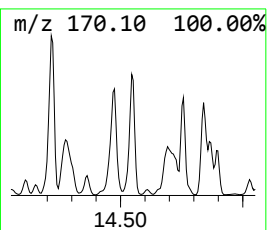
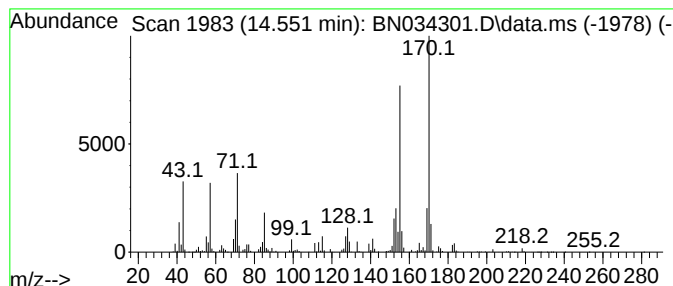
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	17.70 ng/ul	7598110	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

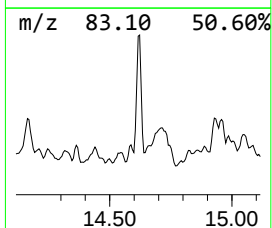
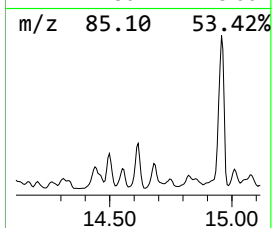
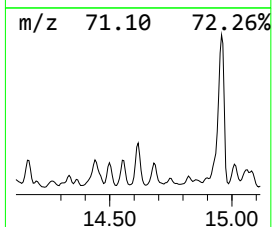
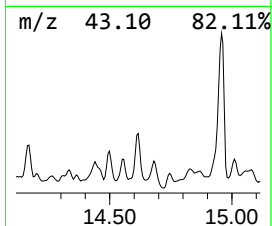
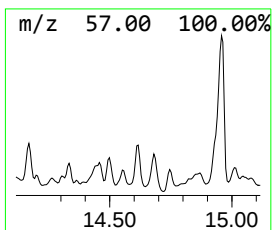
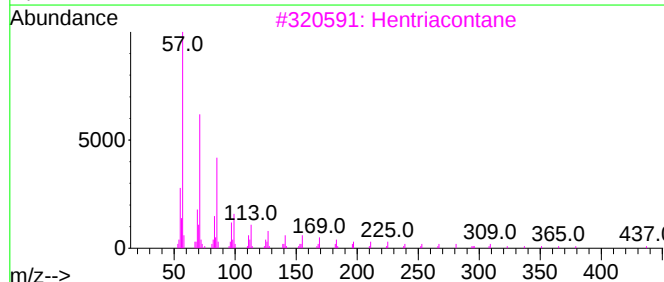
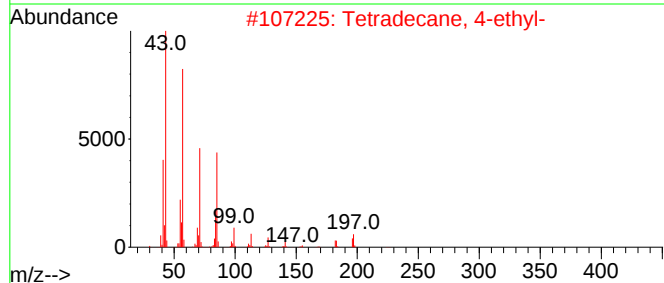
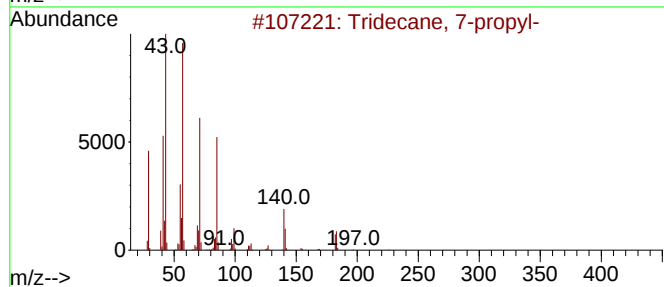
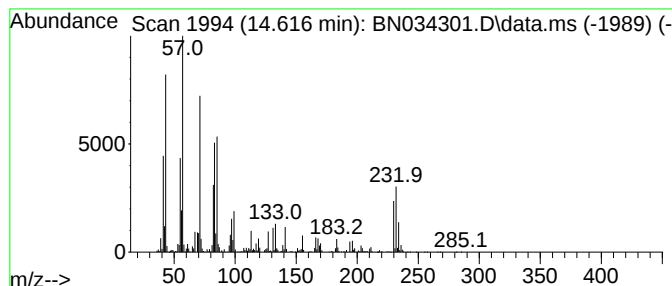
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.616	21.97 ng/ul	9428850	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	53
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	46
3	Hentriacontane	437	C31H64	000630-04-6	43
4	Triacontane	422	C30H62	000638-68-6	41
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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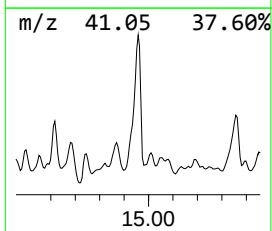
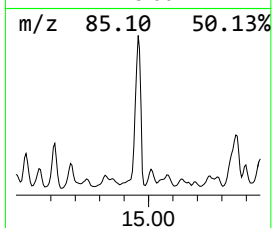
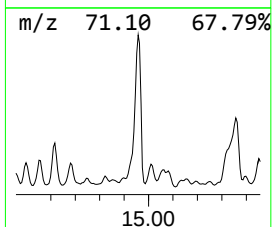
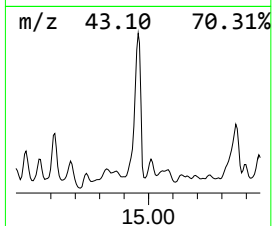
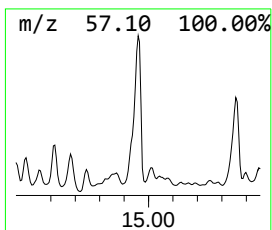
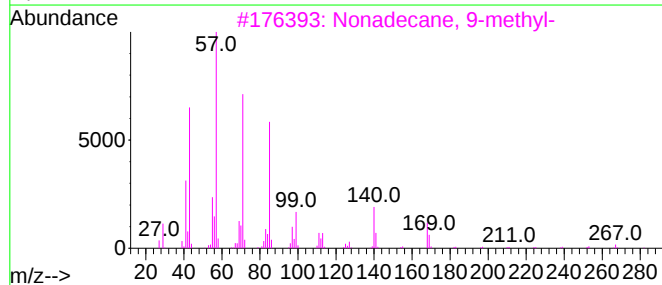
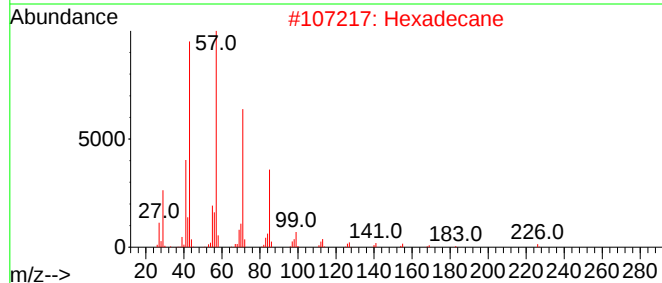
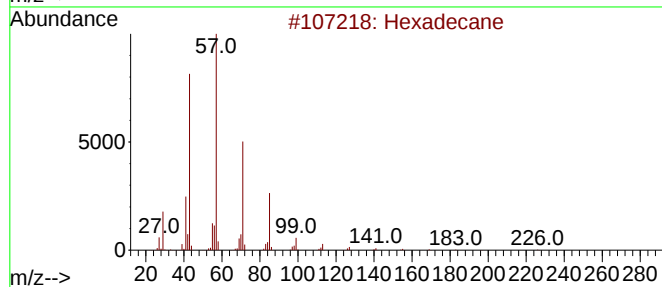
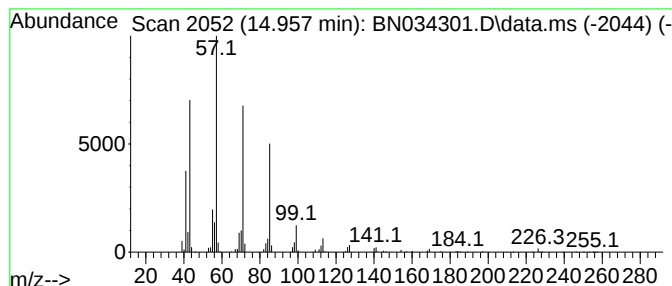
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	56.17 ng/ul	24109900	Acenaphthene-d10	14.052

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

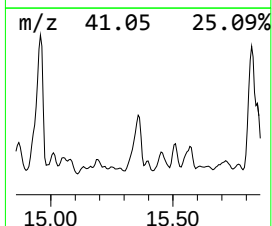
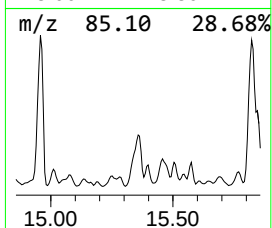
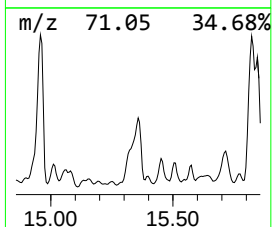
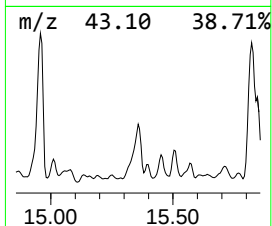
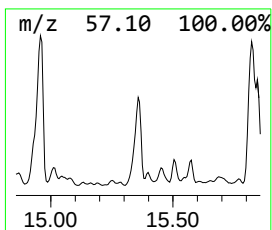
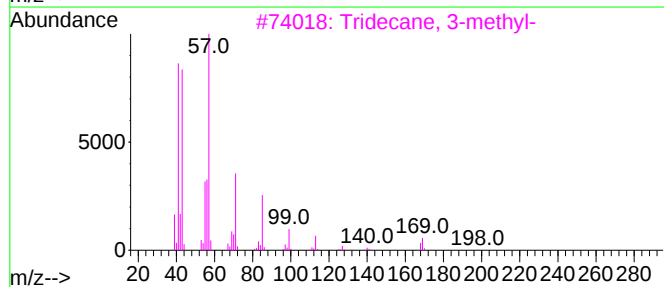
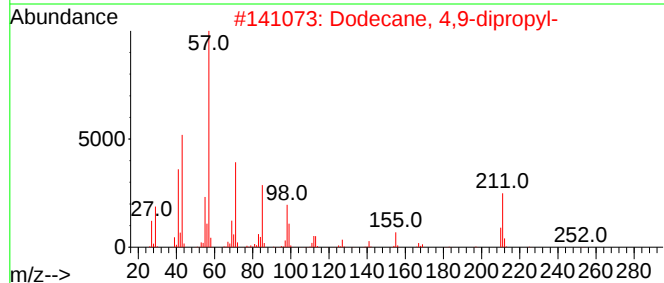
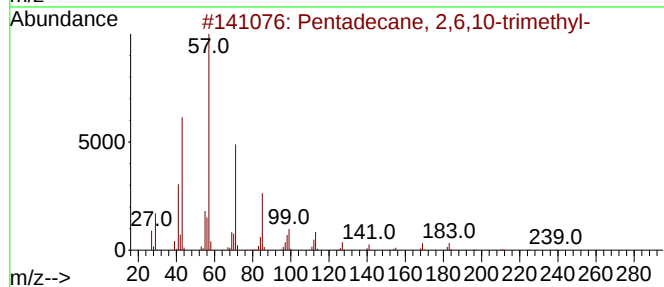
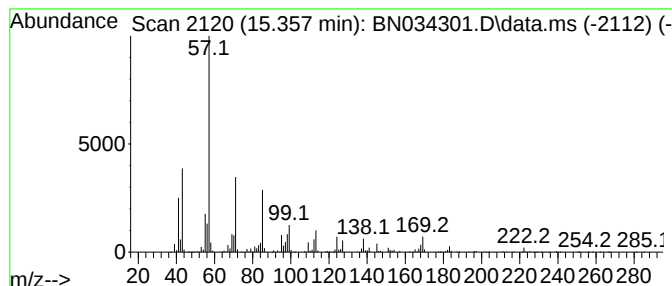
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.357	34.40 ng/ul	14768700	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	76
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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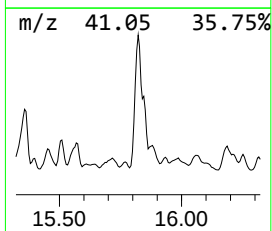
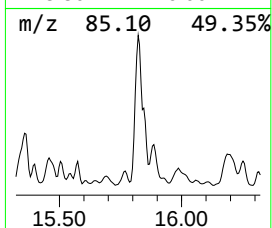
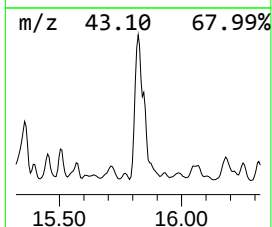
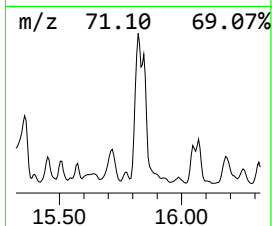
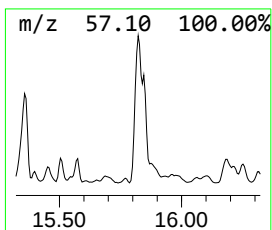
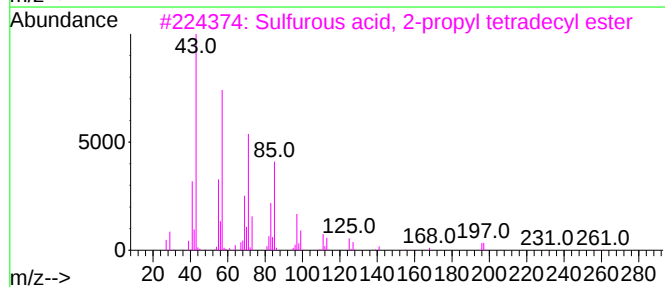
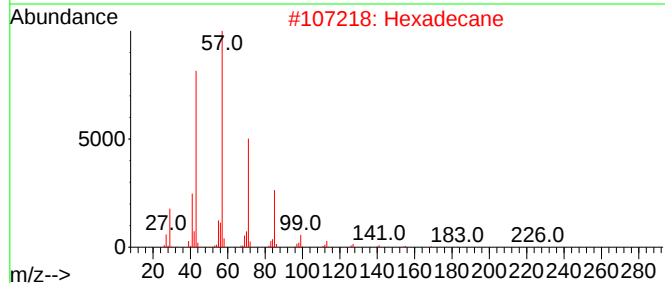
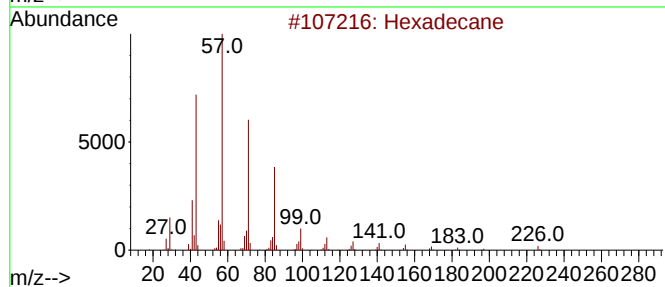
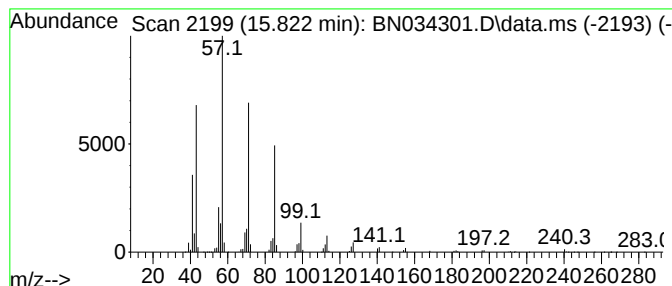
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	67.72 ng/ul	23334000	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

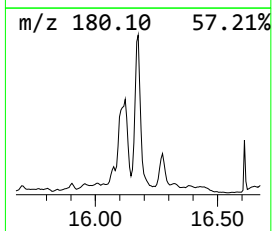
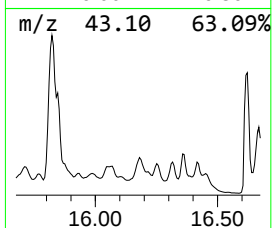
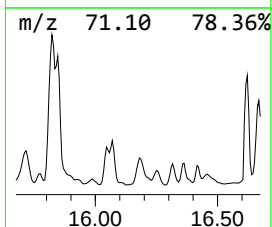
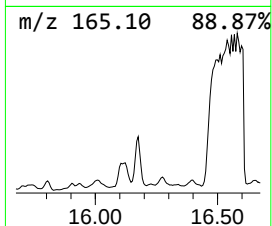
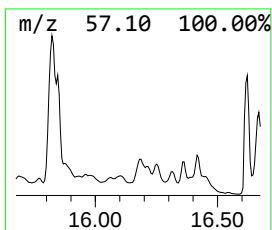
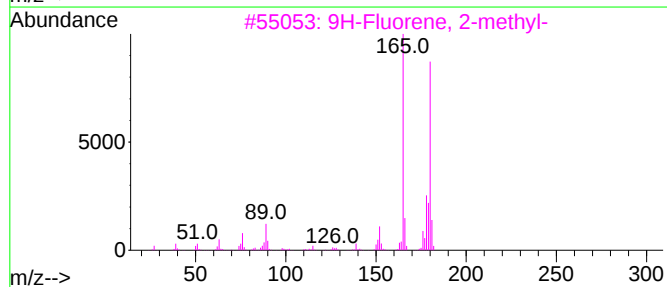
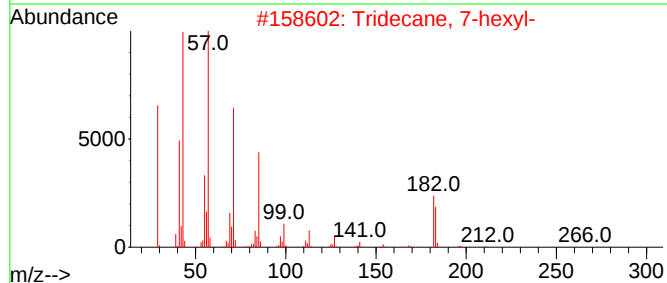
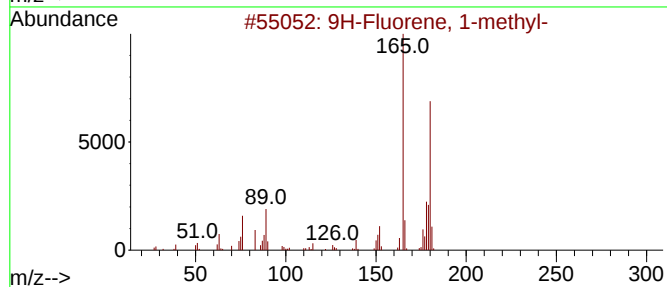
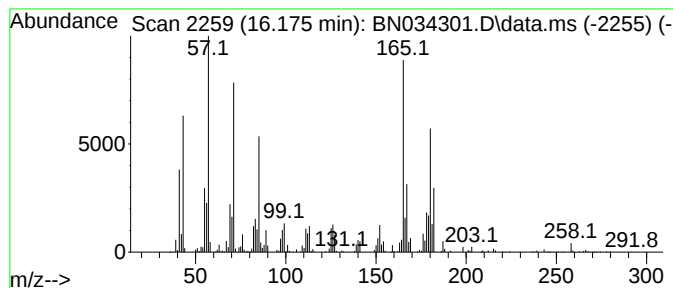
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 9H-Fluorene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.175	18.74 ng/ul	6457280	Phenanthrene-d10	16.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	62
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	51
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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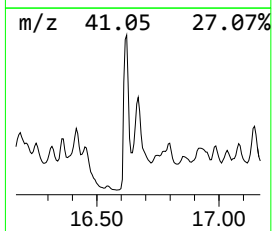
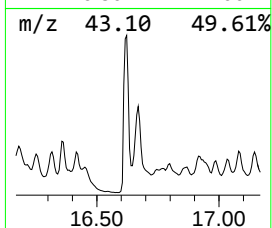
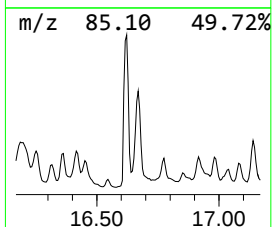
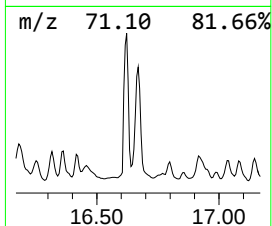
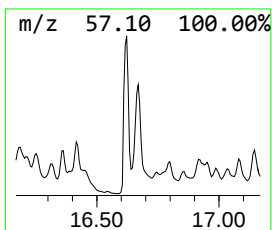
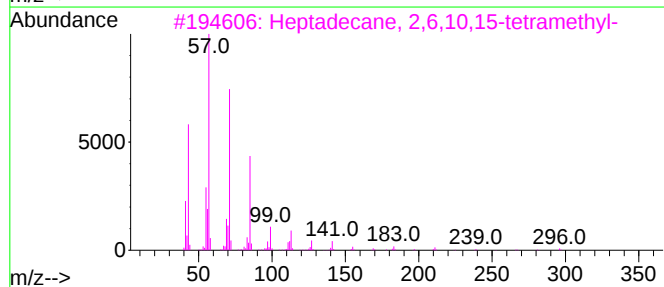
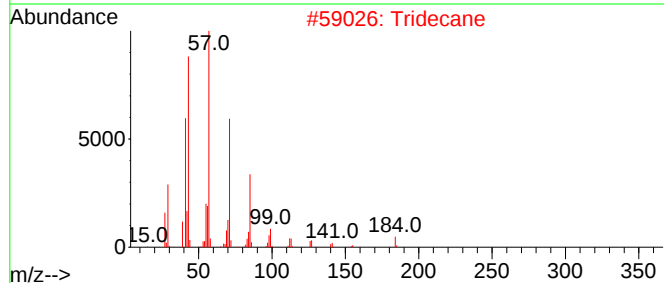
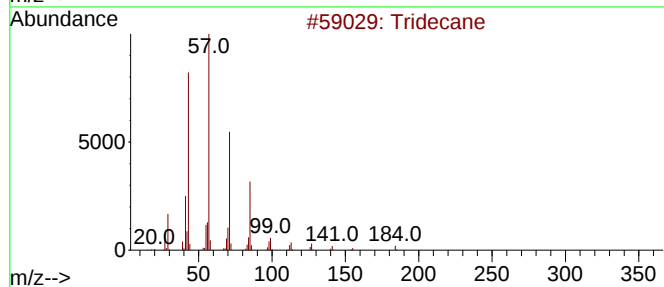
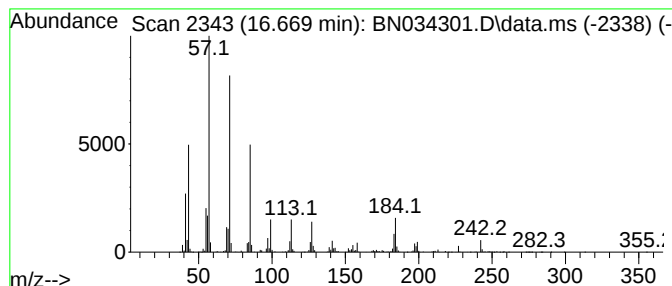
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	45.41 ng/ul	15648500	Phenanthrene-d10	16.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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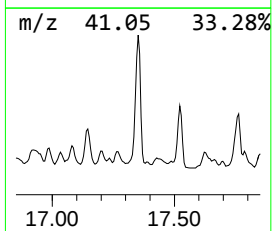
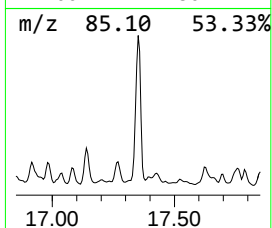
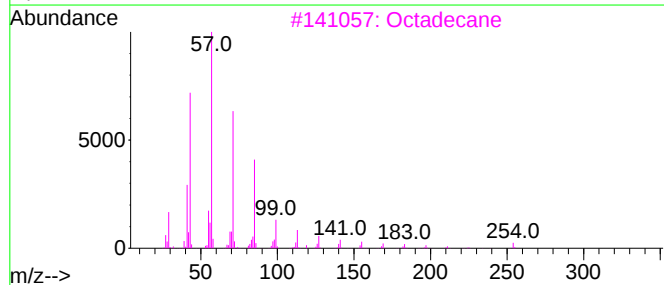
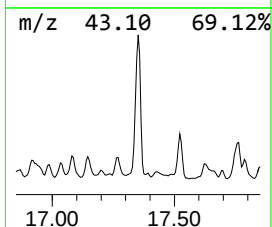
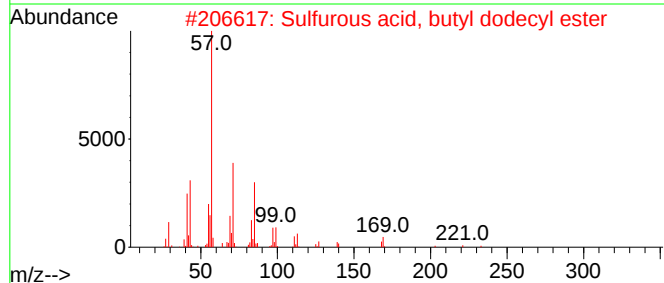
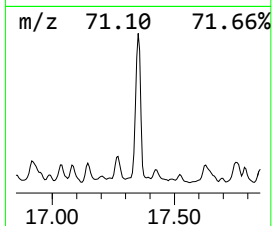
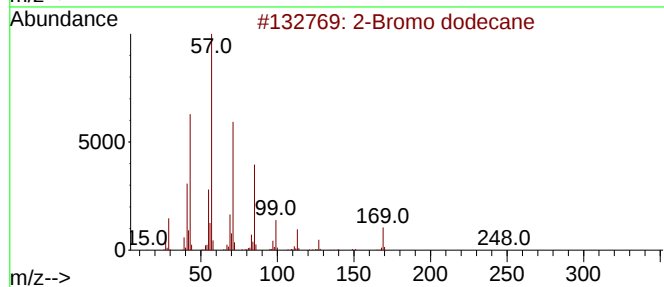
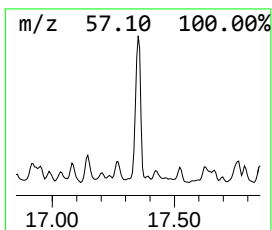
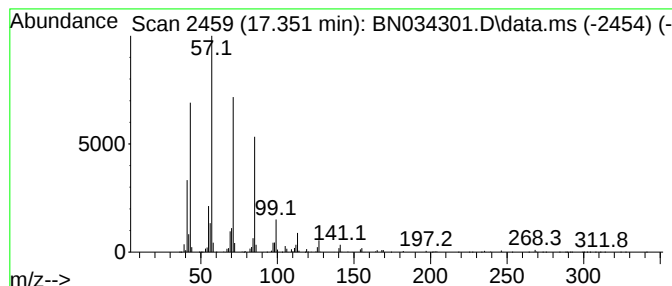
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	42.31 ng/ul	14579300	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3			Octadecane	254	C18H38	000593-45-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
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Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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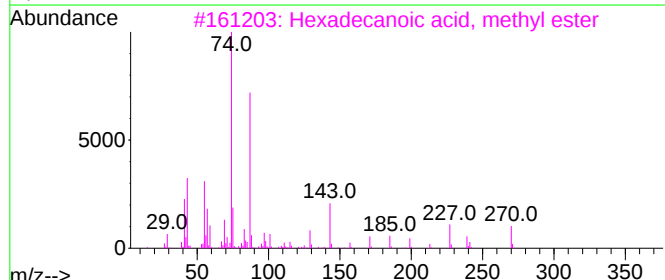
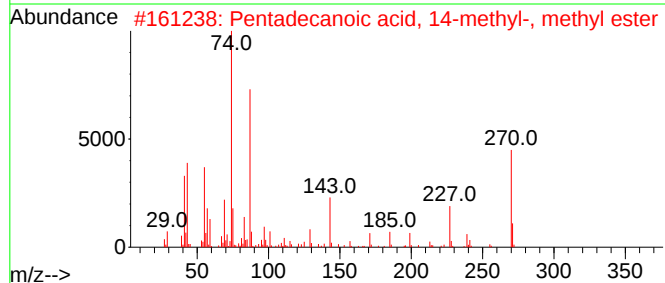
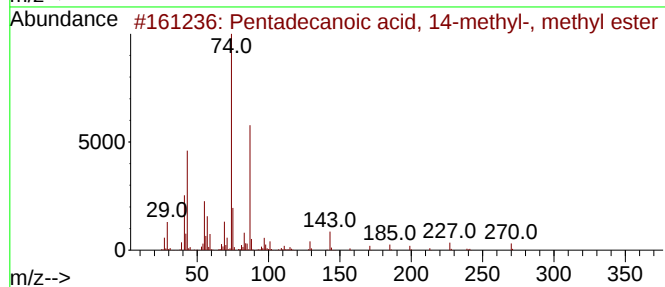
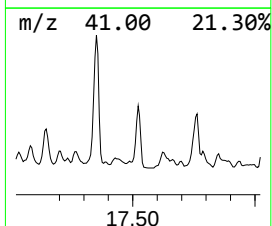
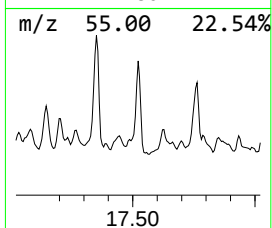
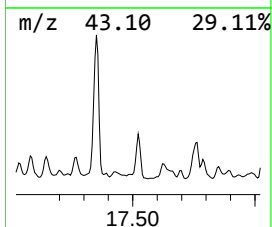
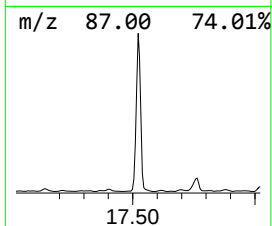
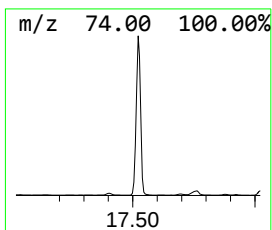
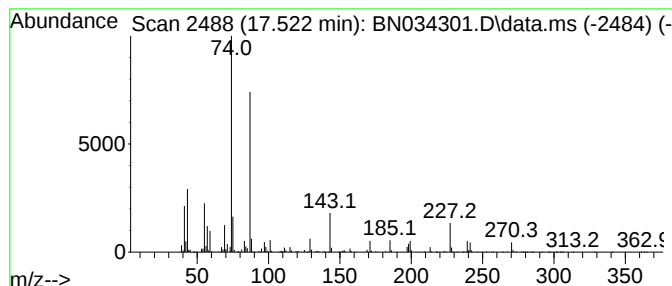
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Pentadecanoic acid, 14-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	38.42 ng/ul	13237000	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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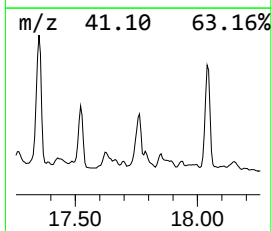
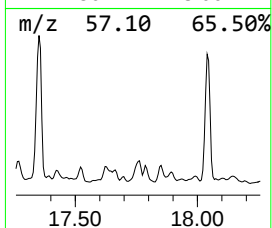
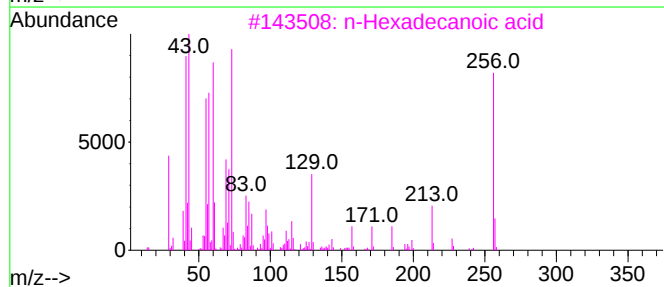
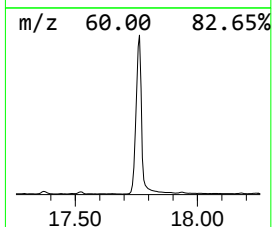
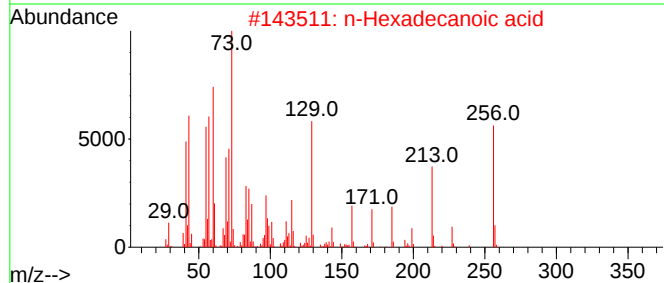
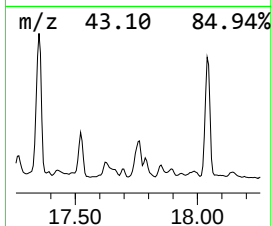
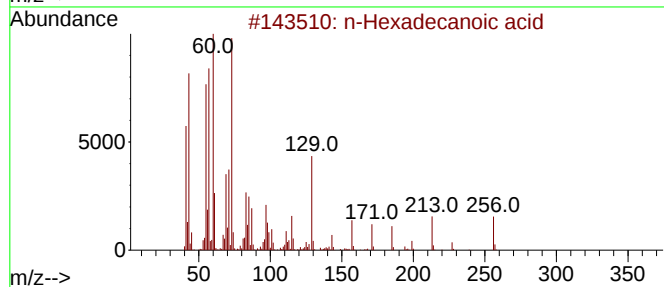
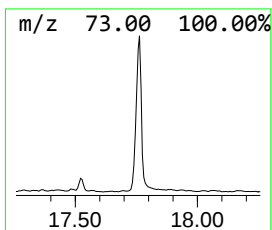
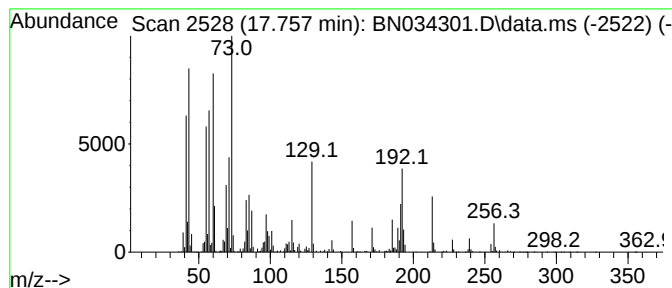
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	25.75 ng/ul	8873500	Phenanthrene-d10	16.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

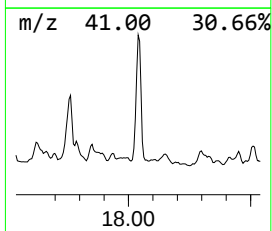
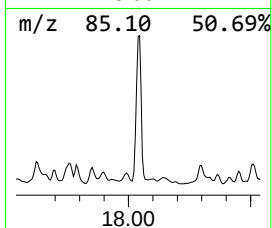
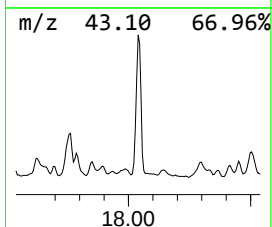
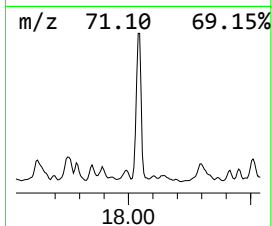
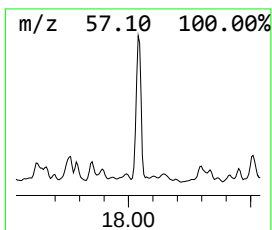
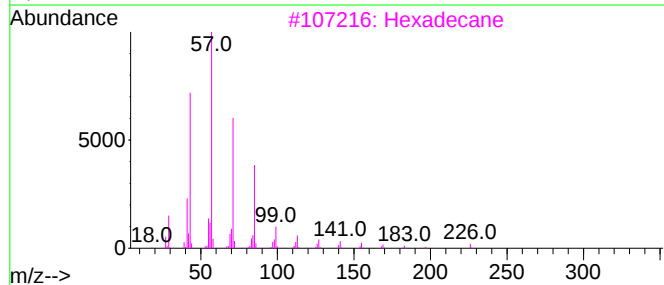
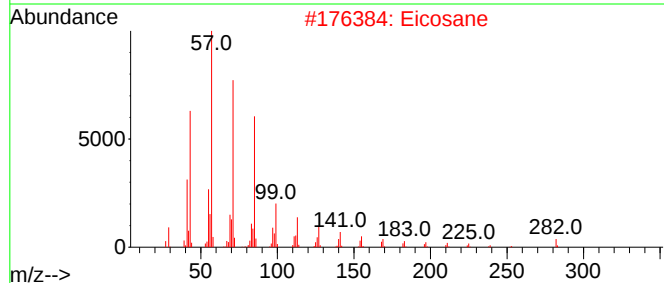
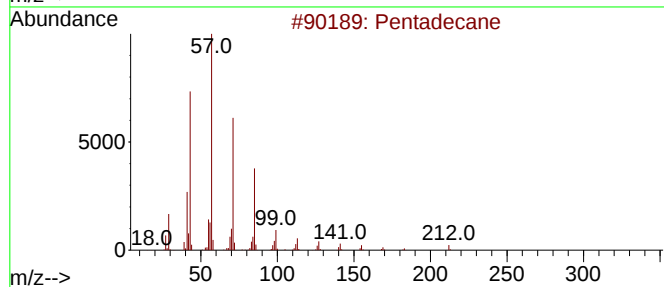
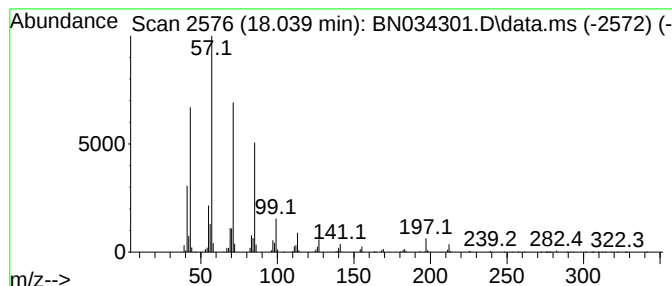
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.040	37.43 ng/ul	12897300	Phenanthrene-d10		16.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	97
2	Eicosane		282	C20H42	000112-95-8	97
3	Hexadecane		226	C16H34	000544-76-3	95
4	Heptadecane		240	C17H36	000629-78-7	94
5	Pentadecane		212	C15H32	000629-62-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

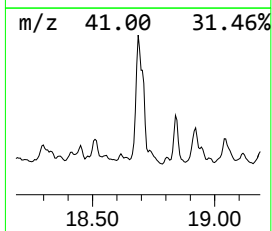
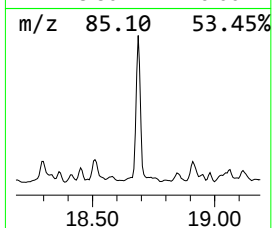
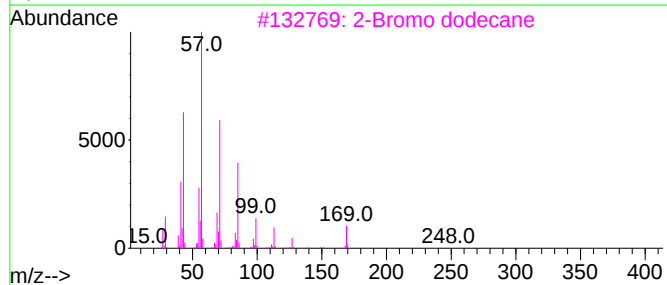
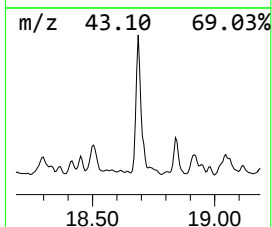
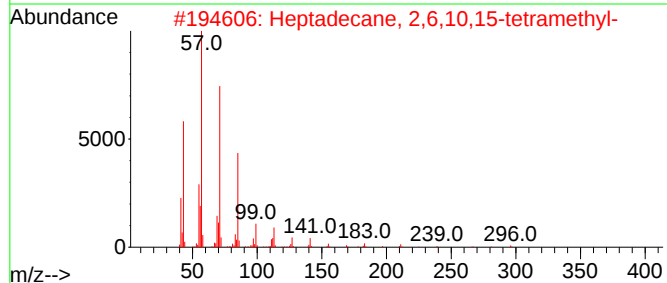
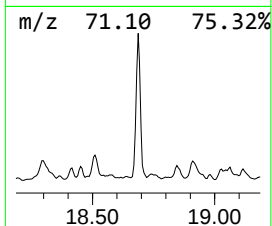
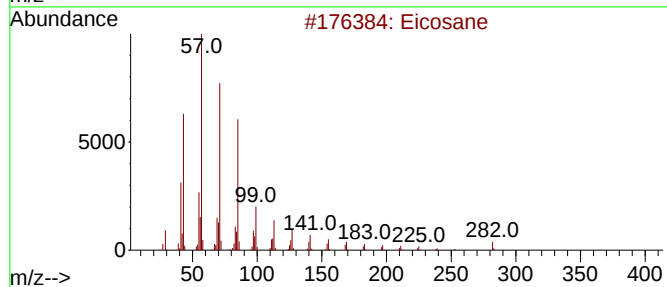
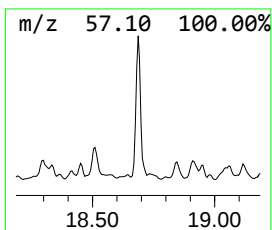
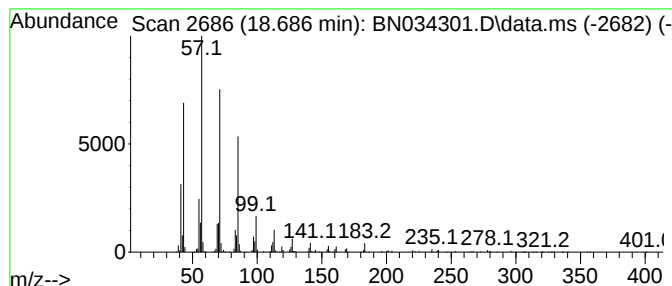
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	30.71 ng/ul	10581500	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

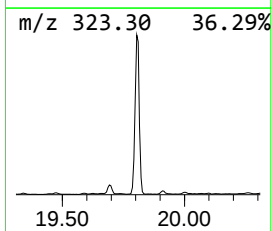
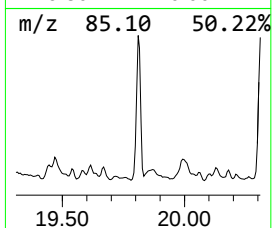
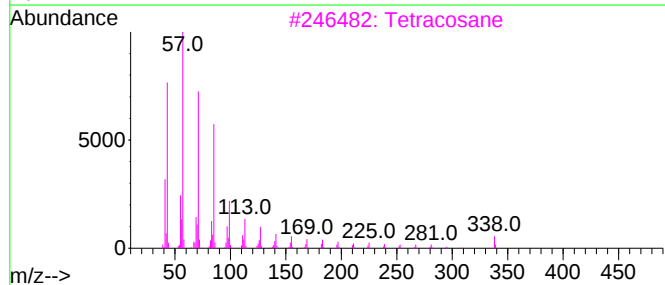
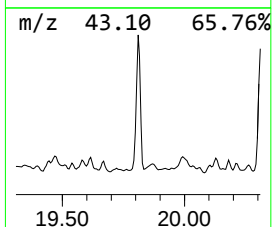
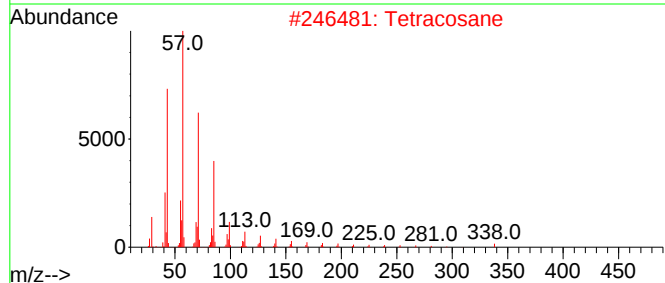
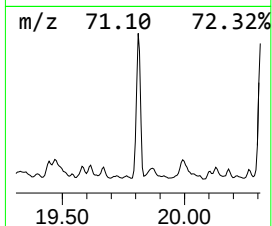
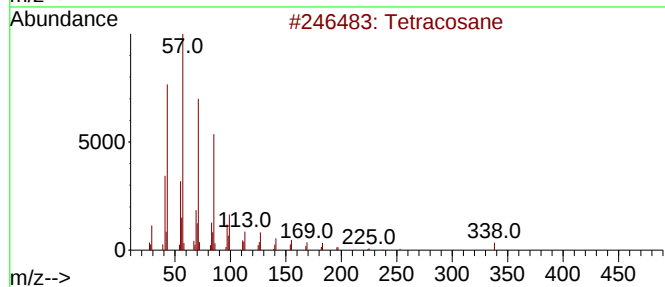
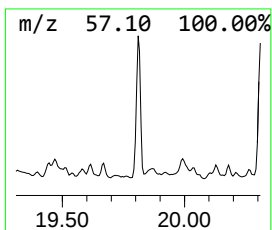
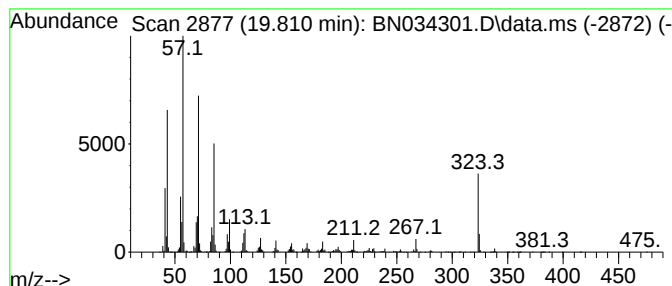
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	24.99 ng/ul	10410700	Chrysene-d12	21.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		Tetracosane	338	C24H50	000646-31-1	98
3		Tetracosane	338	C24H50	000646-31-1	95
4		Nonadecane	268	C19H40	000629-92-5	95
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

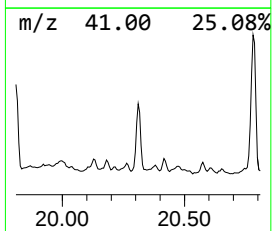
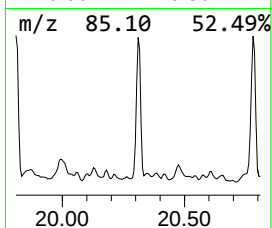
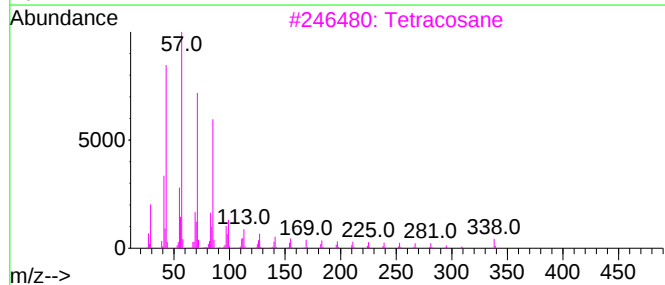
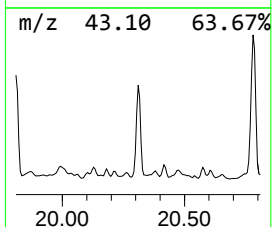
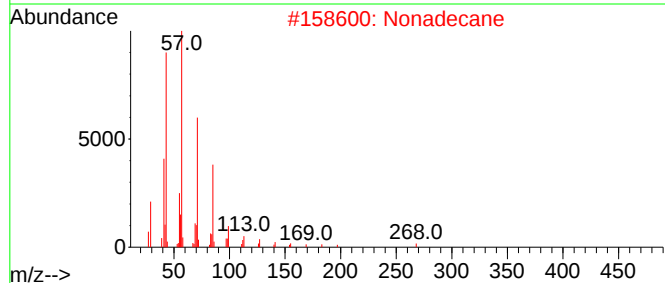
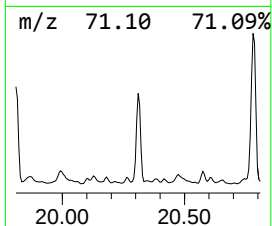
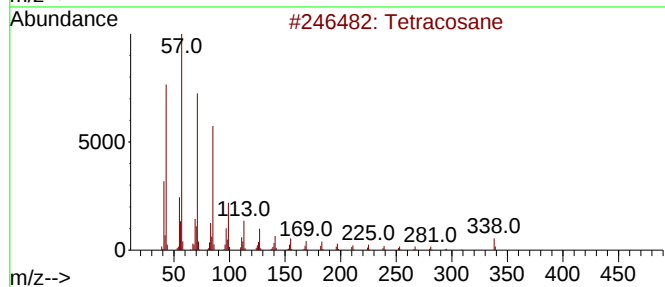
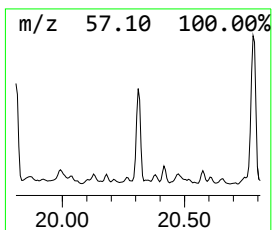
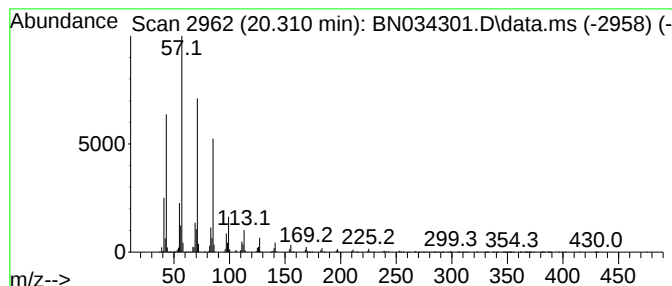
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.310	16.43 ng/ul	6843340	Chrysene-d12		21.033	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Nonadecane		268	C19H40	000629-92-5	96
3	Tetracosane		338	C24H50	000646-31-1	93
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

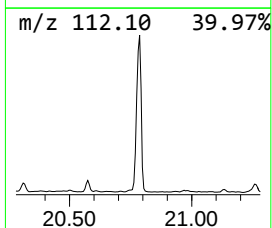
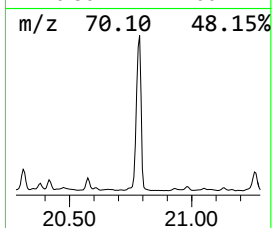
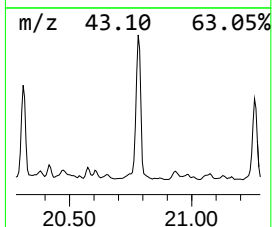
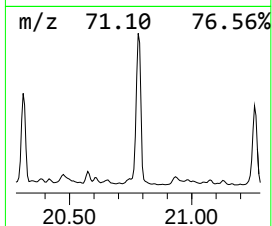
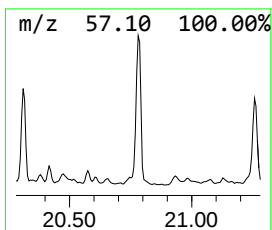
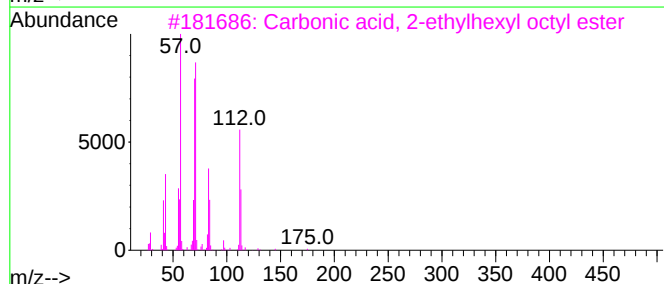
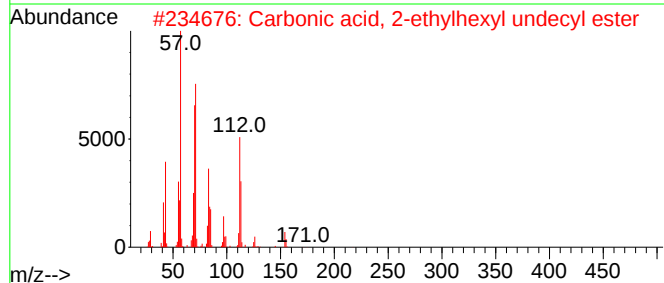
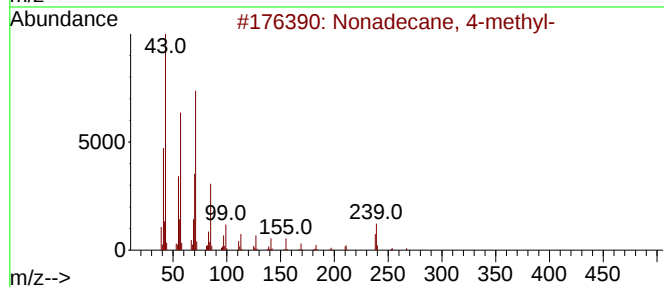
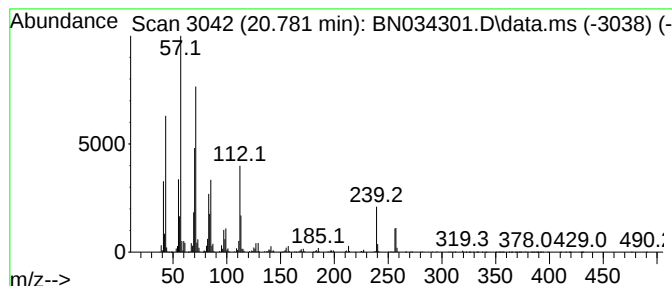
Instrument :
BNA_N
ClientSampleId :
DDCE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.781	47.00 ng/ul	19579400	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	70
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	68
3	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	62
4	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	62
5	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

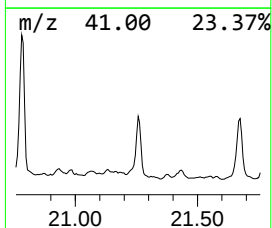
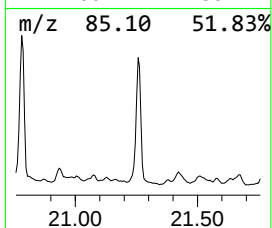
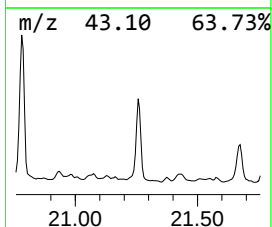
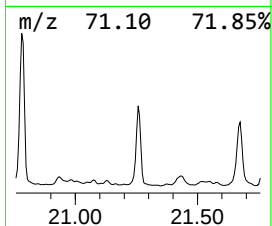
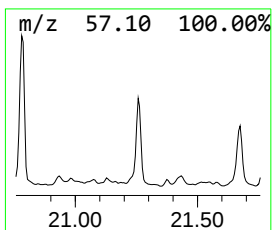
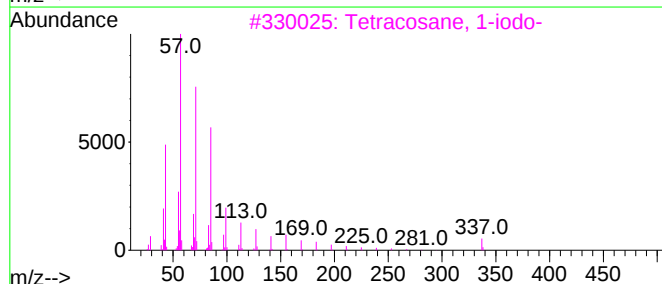
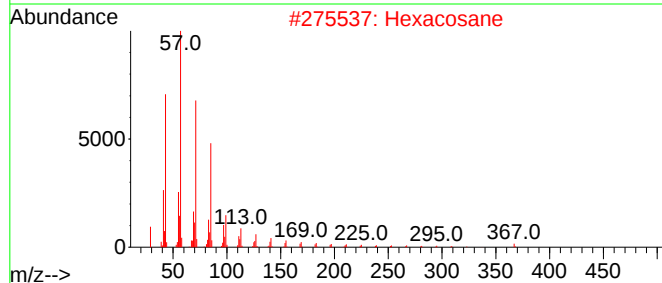
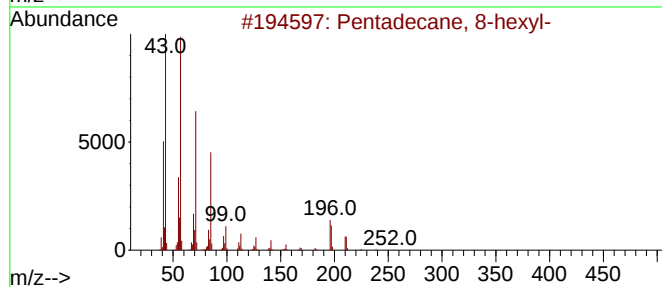
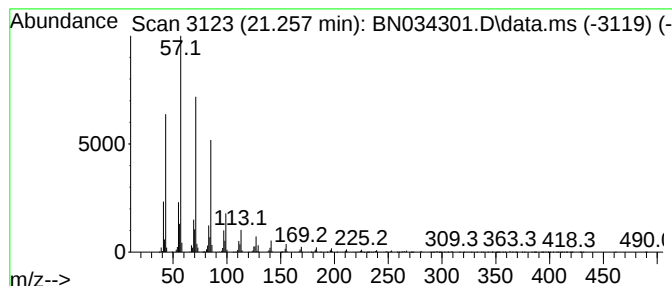
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.257	20.00 ng/ul	8331290	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

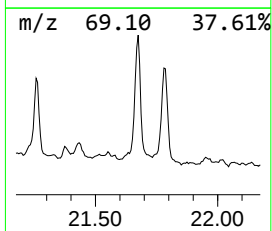
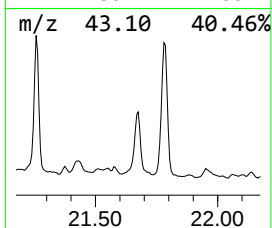
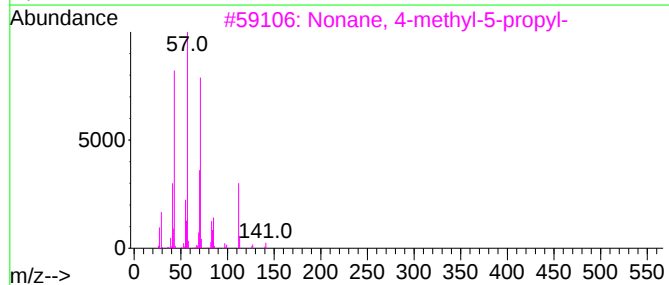
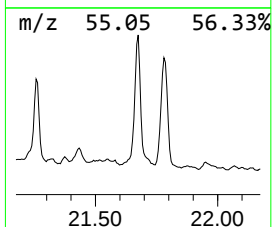
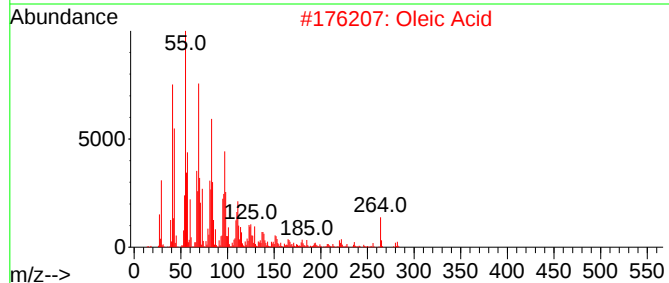
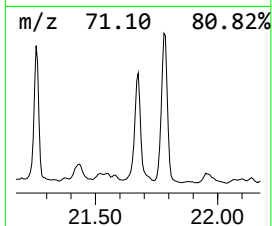
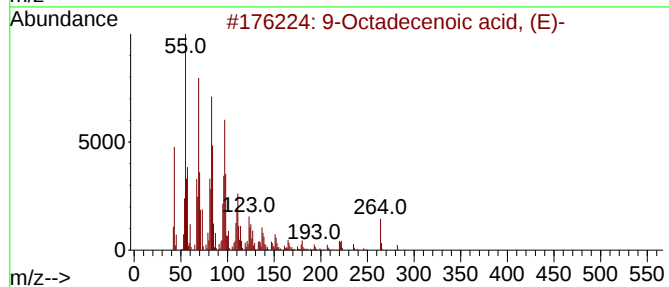
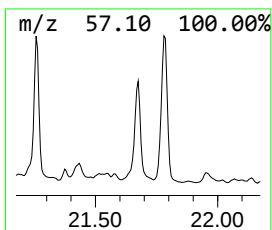
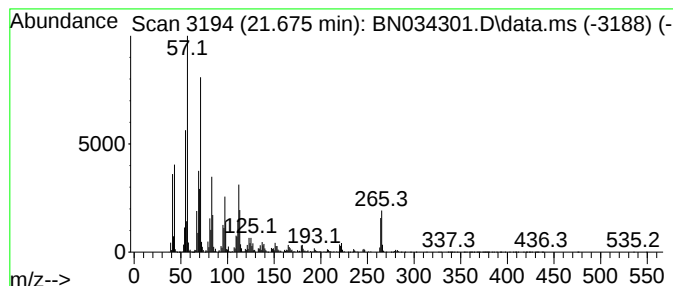
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 9-Octadecenoic acid, (E)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.675	26.34 ng/ul	10973100	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2			Oleic Acid	282	C18H34O2	000112-80-1	53
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	46
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

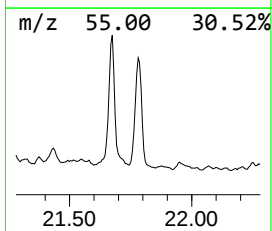
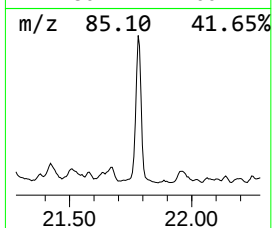
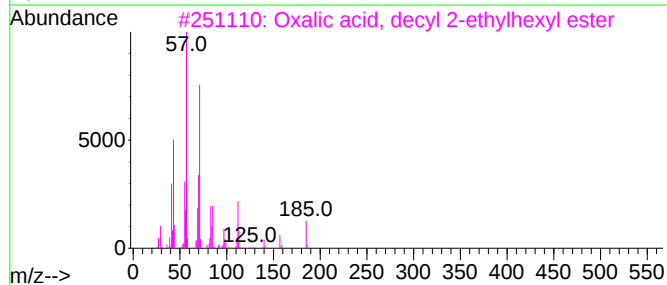
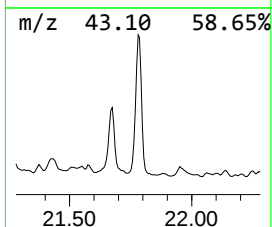
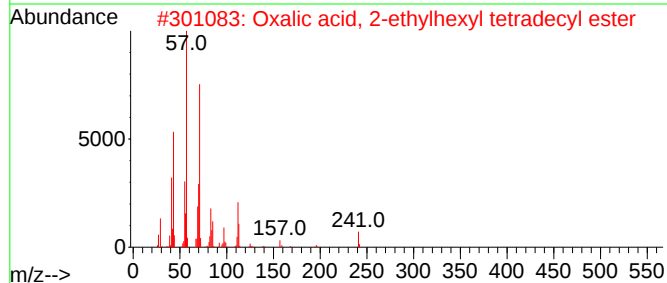
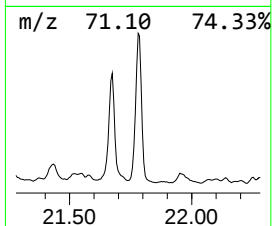
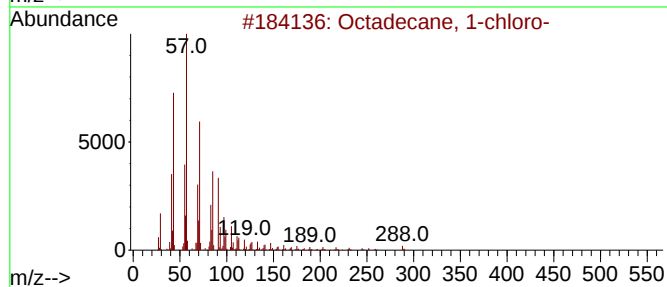
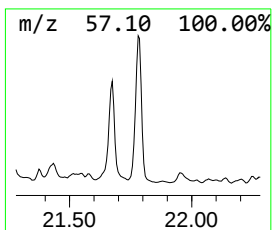
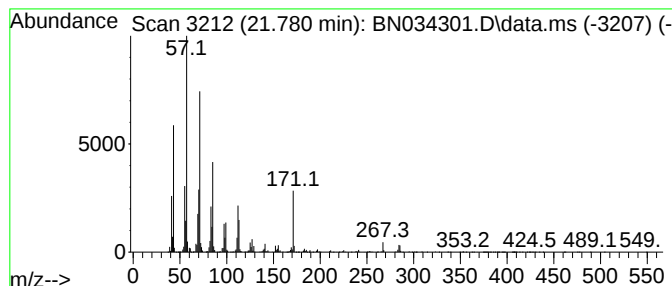
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Octadecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.781	30.86 ng/ul	12856800	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	68
3			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64
4			Tetracosane	338	C24H50	000646-31-1	62
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.464	23.4	ng/ul	21656300	1	7.399	18516300	20.0
(DEL) Alkane: S...	5.917	6.8	ng/ul	6285340	1	7.399	18516300	20.0
(DEL) Alkane: S...	5.993	10.4	ng/ul	9650410	1	7.399	18516300	20.0
(DEL) Alkane: C...	6.064	11.9	ng/ul	11017600	1	7.399	18516300	20.0
(DEL) Alkane: S...	6.322	7.6	ng/ul	7000450	1	7.399	18516300	20.0
(DEL) Alkane: S...	6.387	9.1	ng/ul	8413550	1	7.399	18516300	20.0
(DEL) Alkane: S...	6.422	11.3	ng/ul	10450500	1	7.399	18516300	20.0
(DEL) Alkane: S...	6.481	17.2	ng/ul	15945900	1	7.399	18516300	20.0
Benzene, 1-ethy...	6.511	11.0	ng/ul	10208800	1	7.399	18516300	20.0
Benzene, 1-ethy...	6.799	10.3	ng/ul	9545910	1	7.399	18516300	20.0
2-Heptanone, 4,...	6.858	13.4	ng/ul	12393000	1	7.399	18516300	20.0
(DEL) Alkane: S...	7.058	47.5	ng/ul	44007900	1	7.399	18516300	20.0
Oxalic acid, he...	7.246	8.4	ng/ul	7754820	1	7.399	18516300	20.0
1-Isobutoxy-2-e...	7.487	13.7	ng/ul	12669000	1	7.399	18516300	20.0
(DEL) Alkane: S...	7.599	8.6	ng/ul	7959400	1	7.399	18516300	20.0
(DEL) Alkane: C...	7.675	17.5	ng/ul	16201800	1	7.399	18516300	20.0
Benzene, 1,2-di...	7.887	11.7	ng/ul	10835000	1	7.399	18516300	20.0
Benzene, 1-meth...	7.946	24.5	ng/ul	22689400	1	7.399	18516300	20.0
(DEL) Alkane: S...	8.005	15.0	ng/ul	13849700	1	7.399	18516300	20.0
Benzene, 2-ethy...	8.046	16.8	ng/ul	15522600	1	7.399	18516300	20.0
(DEL) Alkane: S...	8.181	35.7	ng/ul	33070500	1	7.399	18516300	20.0
Benzene, 4-ethy...	8.352	11.0	ng/ul	10204800	1	7.399	18516300	20.0
Benzene, 1-meth...	8.399	12.6	ng/ul	11656900	1	7.399	18516300	20.0
(DEL) Alkane: S...	8.658	46.5	ng/ul	43005600	1	7.399	18516300	20.0
unknown-01	8.746	24.4	ng/ul	22551100	1	7.399	18516300	20.0
(DEL) Alkane: S...	9.040	2.1	ng/ul	6835900	2	10.152	65109300	20.0
Benzene, 1,2,4,...	9.075	3.9	ng/ul	12802100	2	10.152	65109300	20.0
(DEL) Alkane: S...	9.328	3.0	ng/ul	9713640	2	10.152	65109300	20.0
(DEL) Alkane: S...	9.475	5.3	ng/ul	17107900	2	10.152	65109300	20.0
(DEL) Alkane: S...	9.540	3.2	ng/ul	10379600	2	10.152	65109300	20.0
(DEL) Alkane: S...	9.622	3.1	ng/ul	9967830	2	10.152	65109300	20.0
(DEL) Alkane: S...	9.722	3.0	ng/ul	9716460	2	10.152	65109300	20.0
2,4-Dipropyl-5-...	9.875	4.4	ng/ul	14342000	2	10.152	65109300	20.0
(DEL) Alkane: S...	10.352	2.5	ng/ul	8142050	2	10.152	65109300	20.0
unknown-02	10.569	10.7	ng/ul	34914300	2	10.152	65109300	20.0
1-Methylcyclohe...	10.699	4.2	ng/ul	13725700	2	10.152	65109300	20.0
(DEL) Alkane: S...	11.099	2.6	ng/ul	8433760	2	10.152	65109300	20.0
Cyclohexanol, 1...	11.216	7.7	ng/ul	24971800	2	10.152	65109300	20.0
Benzene, 1,3,5-...	11.275	6.0	ng/ul	19699000	2	10.152	65109300	20.0
(DEL) Alkane: S...	11.634	9.5	ng/ul	30806800	2	10.152	65109300	20.0
(DEL) Alkane: C...	11.663	3.2	ng/ul	10345800	2	10.152	65109300	20.0
(DEL) Alkane: S...	12.281	25.3	ng/ul	10856700	3	14.052	8585340	20.0
(DEL) Alkane: S...	12.381	15.1	ng/ul	6489560	3	14.052	8585340	20.0
(DEL) Alkane: S...	12.599	27.4	ng/ul	11765800	3	14.052	8585340	20.0
unknown-03	13.105	19.2	ng/ul	8232420	3	14.052	8585340	20.0
Naphthalene, 2,...	13.210	25.5	ng/ul	10938200	3	14.052	8585340	20.0
Naphthalene, 2,...	13.375	30.2	ng/ul	12960800	3	14.052	8585340	20.0
(DEL) Alkane: S...	13.569	37.2	ng/ul	15961100	3	14.052	8585340	20.0
Naphthalene, 1,...	13.610	30.0	ng/ul	12896200	3	14.052	8585340	20.0
(DEL) Alkane: S...	13.999	81.7	ng/ul	35083600	3	14.052	8585340	20.0
unknown-04	14.169	33.4	ng/ul	14334900	3	14.052	8585340	20.0
9-Methyl-5-octa...	14.216	29.0	ng/ul	12431300	3	14.052	8585340	20.0

Naphthalene, 1,...	14.551	17.7	ng/ul	7598110	3	14.052	8585340	20.0
(DEL) Alkane: S...	14.616	22.0	ng/ul	9428850	3	14.052	8585340	20.0
(DEL) Alkane: S...	14.957	56.2	ng/ul	24109900	3	14.052	8585340	20.0
(DEL) Alkane: S...	15.357	34.4	ng/ul	14768700	3	14.052	8585340	20.0
(DEL) Alkane: S...	15.822	67.7	ng/ul	23334000	4	16.845	6891380	20.0
9H-Fluorene, 1-...	16.175	18.7	ng/ul	6457280	4	16.845	6891380	20.0
(DEL) Alkane: S...	16.669	45.4	ng/ul	15648500	4	16.845	6891380	20.0
2-Bromo dodecane	17.351	42.3	ng/ul	14579300	4	16.845	6891380	20.0
Pentadecanoic a...	17.522	38.4	ng/ul	13237000	4	16.845	6891380	20.0
n-Hexadecanoic ...	17.757	25.8	ng/ul	8873500	4	16.845	6891380	20.0
(DEL) Alkane: S...	18.040	37.4	ng/ul	12897300	4	16.845	6891380	20.0
(DEL) Alkane: S...	18.686	30.7	ng/ul	10581500	4	16.845	6891380	20.0
(DEL) Alkane: S...	19.810	25.0	ng/ul	10410700	5	21.033	8331290	20.0
(DEL) Alkane: S...	20.310	16.4	ng/ul	6843340	5	21.033	8331290	20.0
(DEL) Alkane: S...	20.781	47.0	ng/ul	19579400	5	21.033	8331290	20.0
(DEL) Alkane: S...	21.257	20.0	ng/ul	8331290	5	21.033	8331290	20.0
9-Octadecenoic ...	21.675	26.3	ng/ul	10973100	5	21.033	8331290	20.0
Octadecane, 1-c...	21.781	30.9	ng/ul	12856800	5	21.033	8331290	20.0

Instrument :

BNA_N

ClientSampleId :

DDCE5