

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034300.D
 Acq On : 01 Oct 2024 13:16
 Operator : RC/JU
 Sample : P4019-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCB0

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: BN034300.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	431	438	445	rVB2	11862196	23489311	32.54%	1.492%
2	5.711	473	480	486	rBV3	3118585	6325505	8.76%	0.402%
3	5.922	509	516	523	rBV4	3699297	9420359	13.05%	0.599%
4	5.993	523	528	532	rBV	5482379	8334117	11.54%	0.529%
5	6.064	532	540	543	rBV3	4043510	9310857	12.90%	0.592%
6	6.099	543	546	552	rVB	4155746	6383826	8.84%	0.406%
7	6.322	576	584	589	rBV5	3291253	8353095	11.57%	0.531%
8	6.393	589	596	598	rBV3	4613824	8703886	12.06%	0.553%
9	6.428	598	602	606	rVB	6584409	10712006	14.84%	0.681%
10	6.481	606	611	614	rBV	8927946	16062578	22.25%	1.021%
11	6.511	614	616	621	rVB	5857575	7345243	10.17%	0.467%
12	6.587	621	629	634	rVB3	9703996	24216591	33.54%	1.539%
13	6.646	634	639	644	rVB	6012228	9534168	13.21%	0.606%
14	6.799	660	665	670	rBV	6881266	11934360	16.53%	0.758%
15	6.864	670	676	680	rBV	9313294	16661978	23.08%	1.059%
16	6.952	686	691	702	rVB2	8482068	18975060	26.28%	1.206%
17	7.058	702	709	718	rBV3	15573709	44928781	62.23%	2.854%
18	7.246	733	741	747	rBV4	2681951	7748999	10.73%	0.492%
19	7.399	761	767	772	rVB	9699115	17775039	24.62%	1.129%
20	7.511	777	786	797	rVB5	12447403	34852342	48.27%	2.214%
21	7.634	797	807	811	rBV3	11083867	26008258	36.02%	1.652%
22	7.693	811	817	824	rVB7	5727551	16418149	22.74%	1.043%
23	7.840	837	842	846	rBV2	6669696	10633631	14.73%	0.676%
24	7.893	846	851	855	rBV2	6767519	10657396	14.76%	0.677%
25	7.946	855	860	866	rVB2	12291755	22882674	31.70%	1.454%
26	8.005	866	870	873	rBV	8222436	12691215	17.58%	0.806%
27	8.046	873	877	880	rBV2	7293867	11560683	16.01%	0.734%
28	8.081	880	883	891	rVB2	10986984	18849541	26.11%	1.198%
29	8.181	893	900	903	rBV	10432668	21348823	29.57%	1.356%
30	8.352	924	929	933	rBV	6481510	10243015	14.19%	0.651%
31	8.399	933	937	944	rVB	7303463	12008691	16.63%	0.763%
32	8.499	944	954	964	rBV2	9392855	25121760	34.80%	1.596%
33	8.652	972	980	985	rVB	14336388	41971330	58.14%	2.667%
34	8.746	985	996	1003	rBV8	6828141	19925511	27.60%	1.266%
35	8.828	1003	1010	1014	rBV3	5873026	10768886	14.92%	0.684%
36	9.075	1049	1052	1064	rVB4	5507280	13229664	18.32%	0.841%

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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

37	9.187	1064	1071	1078	rVB2	4755902	9397890	13.02%	0.597%
38	9.275	1078	1086	1089	rBV4	3811837	10529349	14.58%	0.669%
39	9.334	1089	1096	1099	rBV4	4068166	8680749	12.02%	0.552%
40	9.475	1110	1120	1125	rVB2	6432766	16249553	22.51%	1.032%
41	9.540	1125	1131	1134	rBV2	5257189	8798871	12.19%	0.559%
42	9.622	1141	1145	1148	rBV	5249964	8541344	11.83%	0.543%
43	9.722	1156	1162	1166	rBV2	5439313	9630681	13.34%	0.612%
44	9.875	1182	1188	1192	rBV2	5479025	9059726	12.55%	0.576%
45	10.187	1226	1241	1249	rBV7	13470037	56660025	78.48%	3.600%
46	10.310	1254	1262	1266	rBV3	11416710	20224320	28.01%	1.285%
47	10.457	1282	1287	1291	rBV2	3601027	6507330	9.01%	0.413%
48	10.563	1298	1305	1315	rBV	13021353	26164682	36.24%	1.662%
49	10.699	1318	1328	1333	rBV	10724272	21910330	30.35%	1.392%
50	11.216	1408	1416	1421	rBV2	11630429	23102839	32.00%	1.468%
51	11.275	1421	1426	1433	rVB3	7172517	13859797	19.20%	0.881%
52	11.452	1446	1456	1461	rBV3	10286915	19650274	27.22%	1.248%
53	11.628	1475	1486	1489	rBV	12176779	28348464	39.27%	1.801%
54	11.657	1489	1491	1496	rVB	8162002	10510072	14.56%	0.668%
55	11.840	1517	1522	1525	rVV	6491829	10946338	15.16%	0.695%
56	11.881	1525	1529	1537	rVB	10689217	16647874	23.06%	1.058%
57	12.040	1549	1556	1565	rBV2	9564491	22149729	30.68%	1.407%
58	12.281	1592	1597	1601	rBV3	4012705	8435831	11.68%	0.536%
59	12.457	1622	1627	1635	rVB3	4793164	9346868	12.95%	0.594%
60	12.599	1647	1651	1660	rVB3	5287855	11284374	15.63%	0.717%
61	12.810	1678	1687	1693	rBV2	4842431	10602250	14.69%	0.674%
62	12.904	1694	1703	1708	rBV	11706650	24152395	33.45%	1.534%
63	13.028	1719	1724	1728	rBV3	4252975	7520072	10.42%	0.478%
64	13.110	1734	1738	1747	rVB4	4662713	10493321	14.53%	0.667%
65	13.210	1748	1755	1761	rBV4	5757548	16808951	23.28%	1.068%
66	13.340	1771	1777	1780	rBV	6887964	12373020	17.14%	0.786%
67	13.375	1780	1783	1787	rVV2	5691793	9151400	12.68%	0.581%
68	13.428	1787	1792	1796	rVV2	6043424	10077910	13.96%	0.640%
69	13.569	1805	1816	1819	rBV2	6355354	15848172	21.95%	1.007%
70	13.610	1819	1823	1832	rVB3	6119548	11365972	15.74%	0.722%
71	13.710	1832	1840	1843	rBV4	5578809	12399030	17.17%	0.788%
72	13.998	1883	1889	1893	rBV	13187334	27360360	37.90%	1.738%
73	14.040	1893	1896	1904	rVB6	3974957	8179049	11.33%	0.520%
74	14.163	1912	1917	1921	rVB4	6242654	9347246	12.95%	0.594%
75	14.216	1921	1926	1930	rVB	9439659	14482410	20.06%	0.920%
76	14.281	1930	1937	1939	rBV2	3936300	9218802	12.77%	0.586%

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77	14.463	1958	1968	1972	rBV5	4172677	13349538	18.49%	0.848%
78	14.546	1978	1982	1987	rVB2	5120174	7951351	11.01%	0.505%
79	14.616	1989	1994	1998	rVV2	6068283	9568412	13.25%	0.608%
80	14.722	1998	2012	2020	rVV4	14832364	55296833	76.59%	3.513%
81	14.840	2026	2032	2040	rBV	9372104	21270647	29.46%	1.351%
82	14.957	2044	2052	2058	rVB2	11288470	21456375	29.72%	1.363%
83	15.198	2084	2093	2096	rBV5	4240103	10576558	14.65%	0.672%
84	15.357	2112	2120	2125	rBV2	6526481	14602915	20.23%	0.928%
85	15.822	2193	2199	2201	rBV2	10694051	18795480	26.03%	1.194%
86	16.528	2304	2319	2321	rBV4	16013563	72196054	100.00%	4.587%
87	16.622	2333	2335	2338	rVB	7588197	7174364	9.94%	0.456%
88	16.669	2338	2343	2352	rVB2	6785740	13625935	18.87%	0.866%
89	16.934	2385	2388	2393	rVV	5360923	8041223	11.14%	0.511%
90	17.351	2454	2459	2463	rVV	9890403	14065172	19.48%	0.894%
91	17.528	2484	2489	2498	rVB2	10901391	17989030	24.92%	1.143%
92	18.039	2571	2576	2581	rBV	9032313	13040496	18.06%	0.829%
93	18.692	2679	2687	2688	rBV	8725266	15273531	21.16%	0.970%
94	18.839	2709	2712	2718	rVB	4992951	6345040	8.79%	0.403%
95	19.269	2781	2785	2792	rVB	6602183	7997631	11.08%	0.508%
96	19.810	2872	2877	2881	rBV2	6586384	8034521	11.13%	0.510%
97	20.310	2958	2962	2969	rBV	5361331	6605543	9.15%	0.420%
98	20.780	3038	3042	3051	rVB	9954488	12877576	17.84%	0.818%
99	21.257	3119	3123	3131	rVB	4840342	6577287	9.11%	0.418%
100	21.780	3206	3212	3218	rVB2	5744785	9866960	13.67%	0.627%

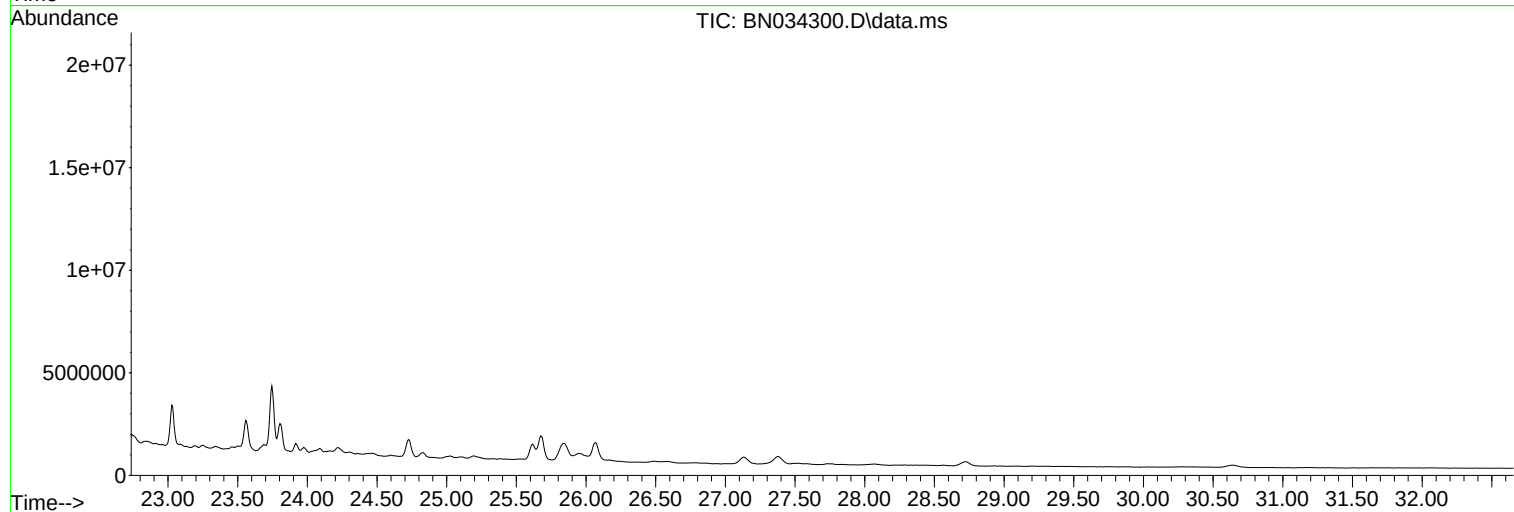
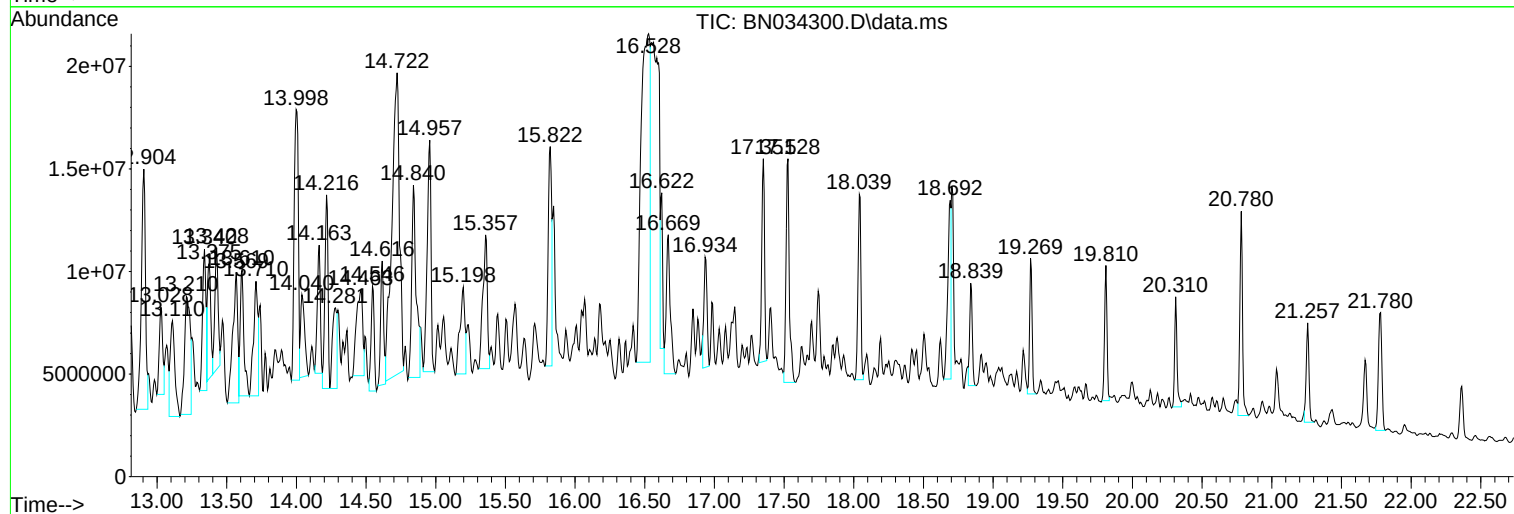
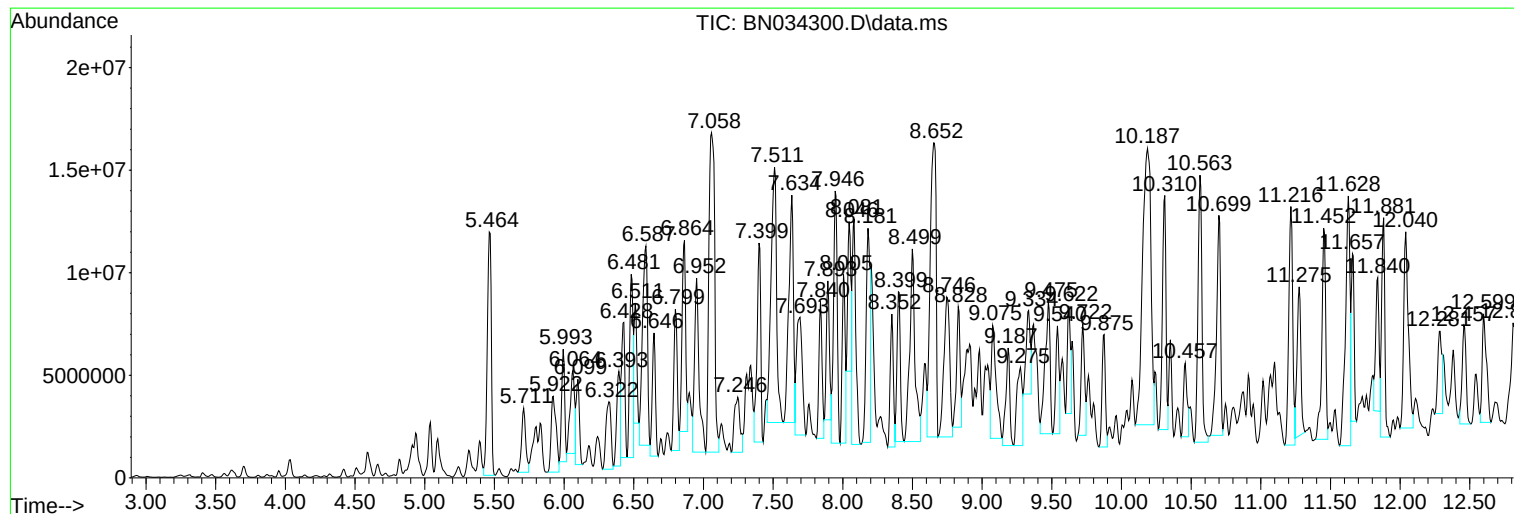
Sum of corrected areas: 1573983470

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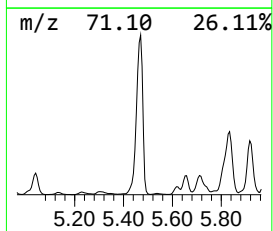
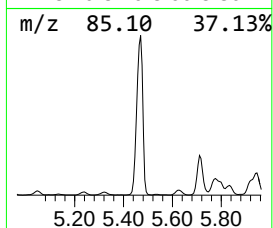
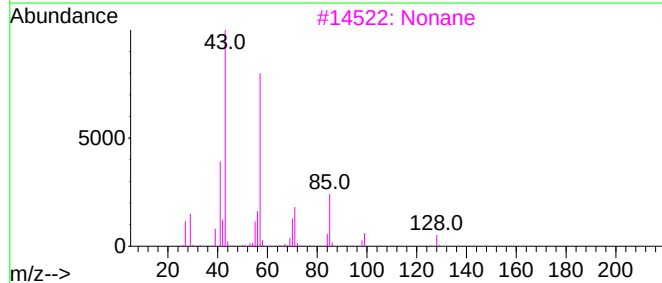
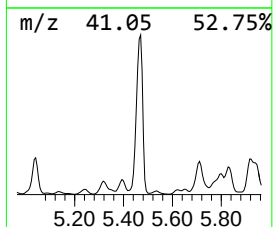
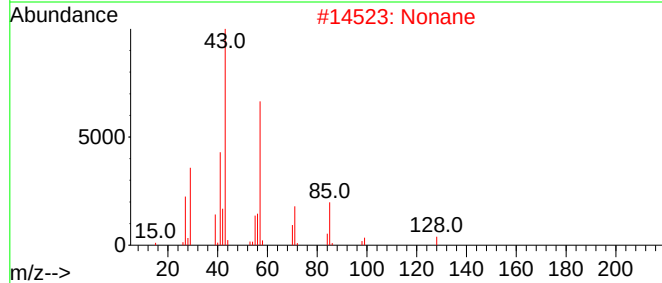
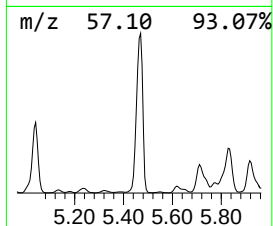
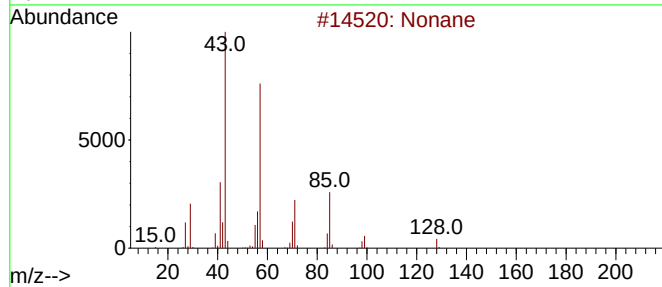
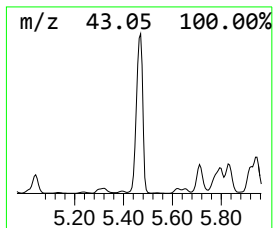
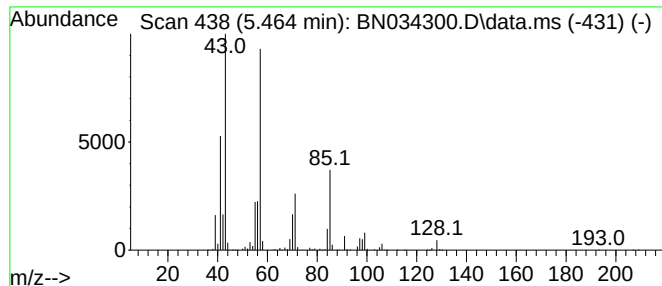
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.464	26.43 ng/ul	23489300	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	94
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	78
5	Decane			142	C10H22	000124-18-5	59



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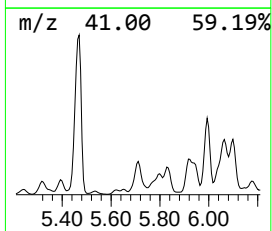
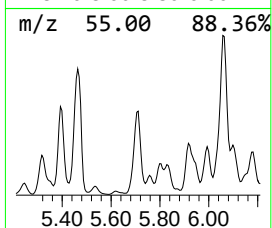
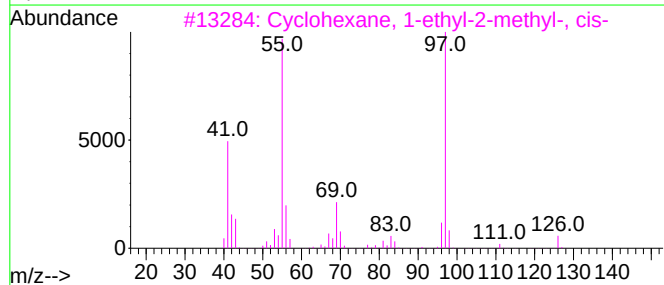
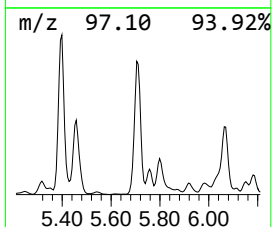
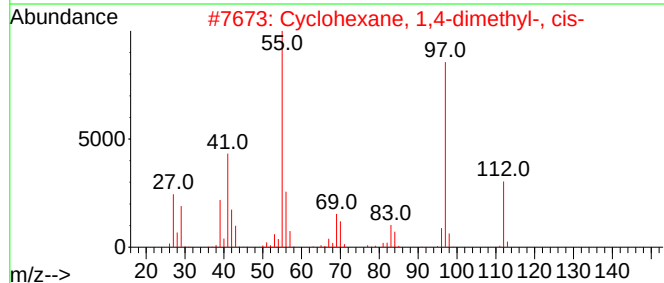
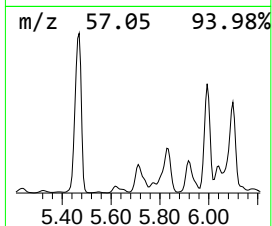
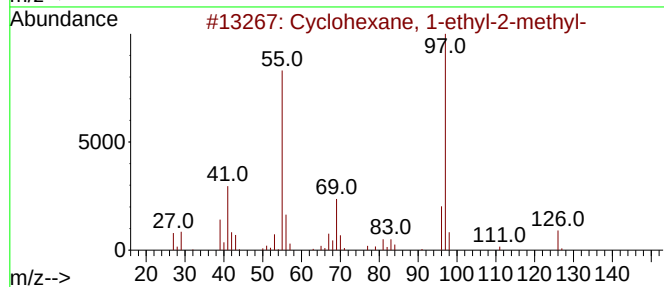
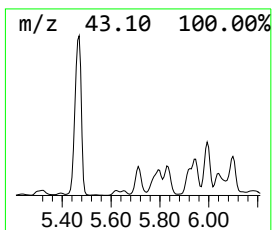
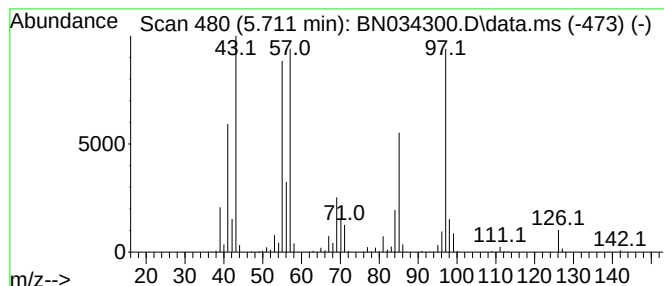
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.711 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.711	7.12 ng/ul	6325510	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43



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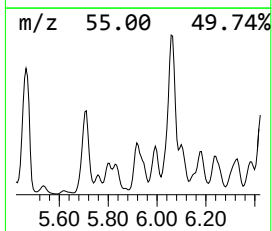
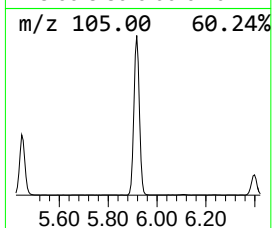
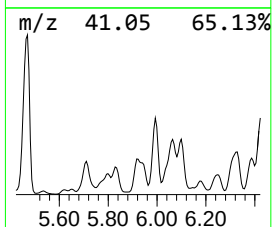
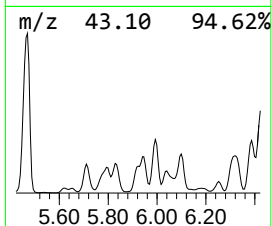
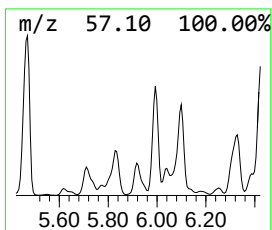
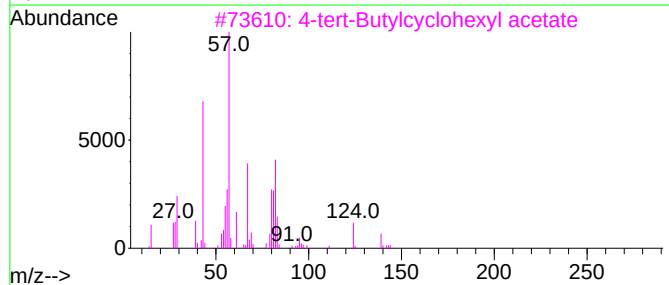
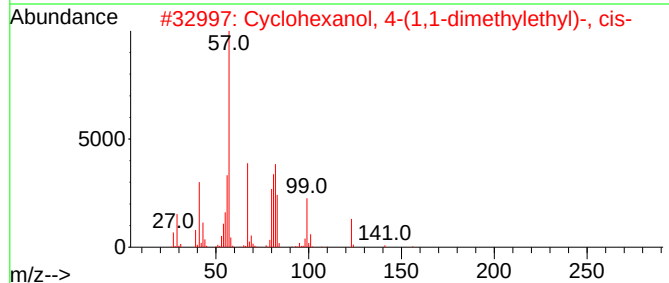
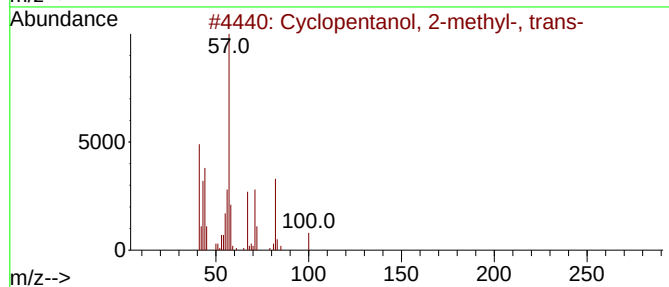
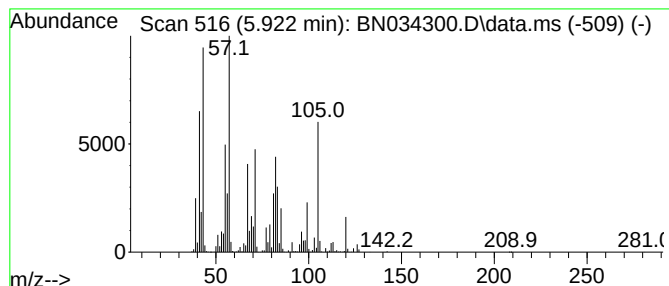
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclopentanol, 2-methyl-, t... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.922	10.60 ng/ul	9420360	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	53
2	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000937-05-3	47
3	4-tert-Butylcyclohexyl acetate	198	C12H22O2	032210-23-4	43
4	Tritetracontane	605	C43H88	007098-21-7	27
5	Hexatriacontane	507	C36H74	000630-06-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

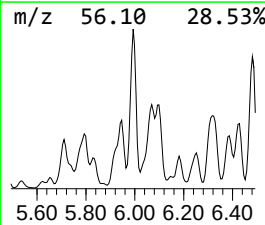
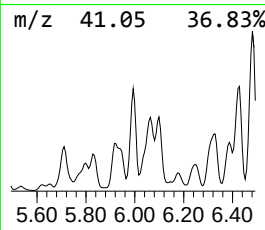
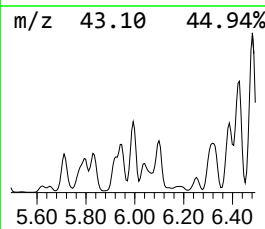
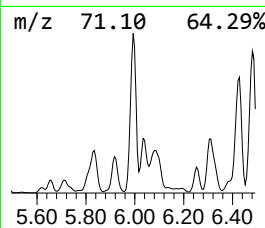
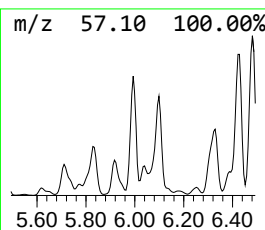
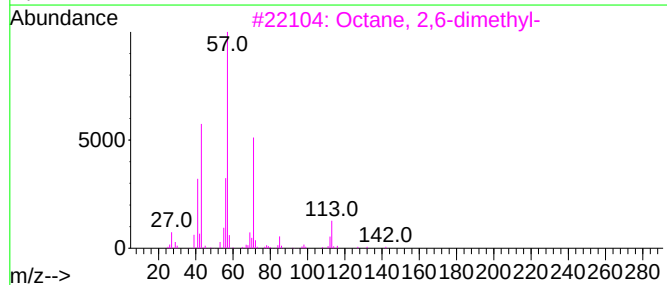
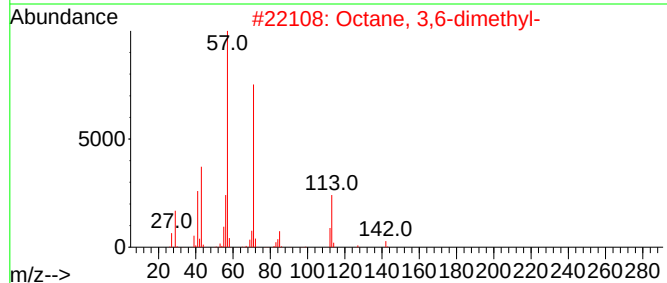
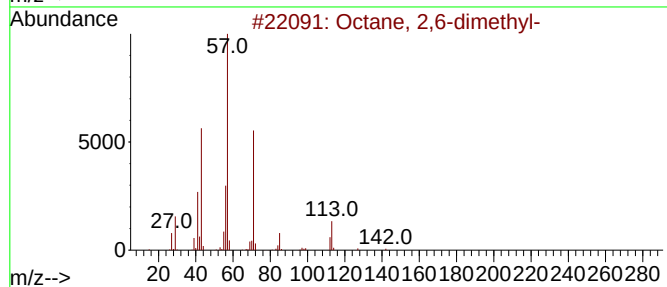
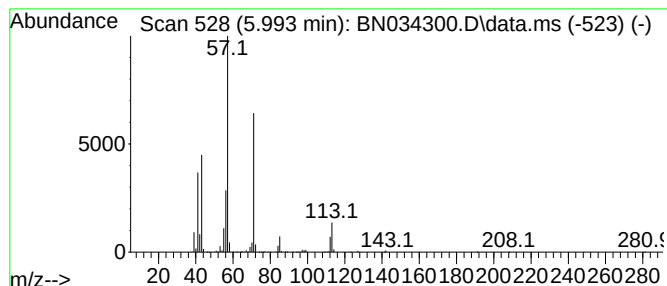
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.993	9.38 ng/ul	8334120	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	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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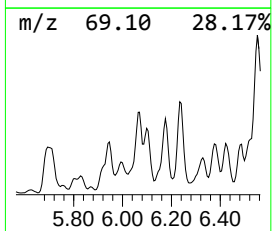
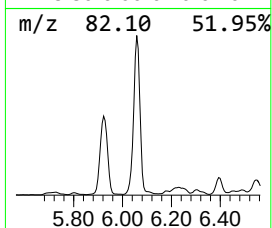
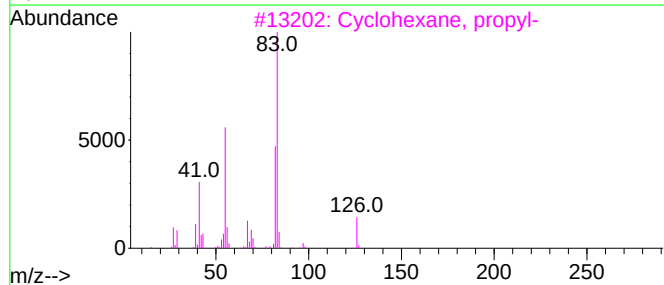
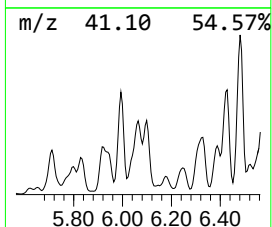
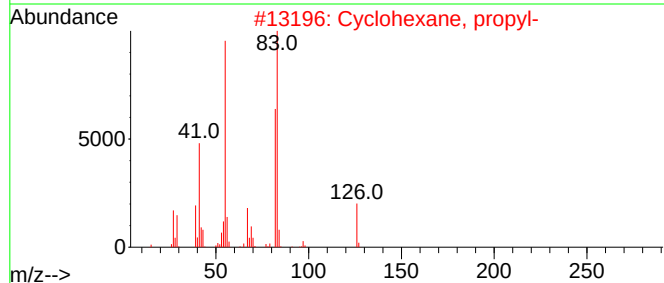
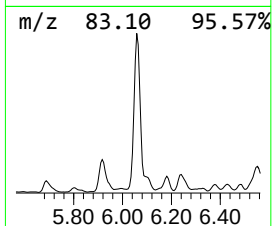
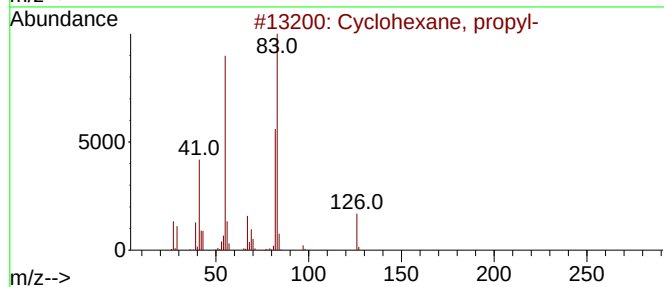
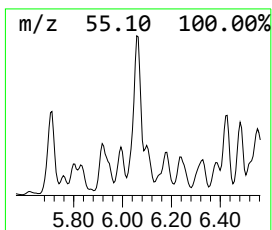
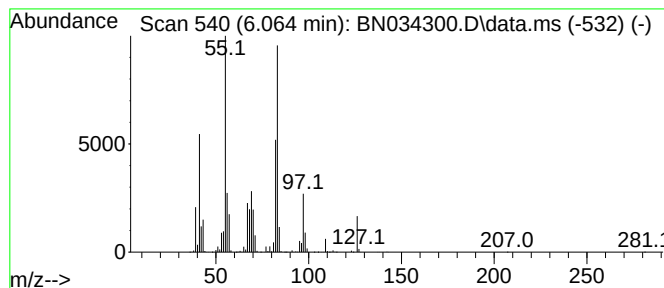
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.064 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.064	10.48 ng/ul	9310860	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			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
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ClientSampleId :
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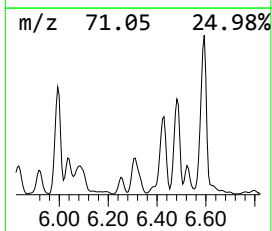
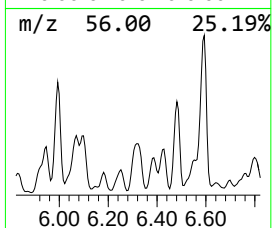
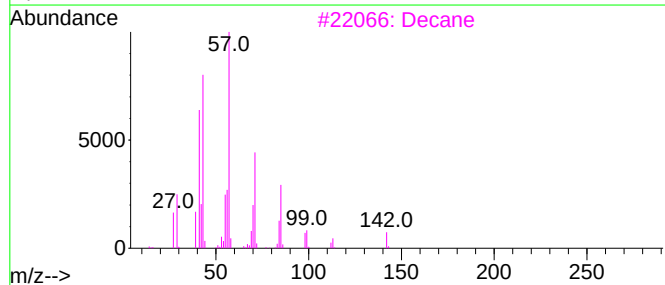
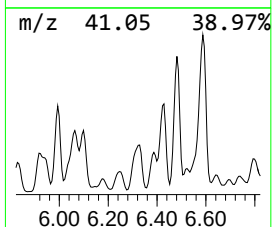
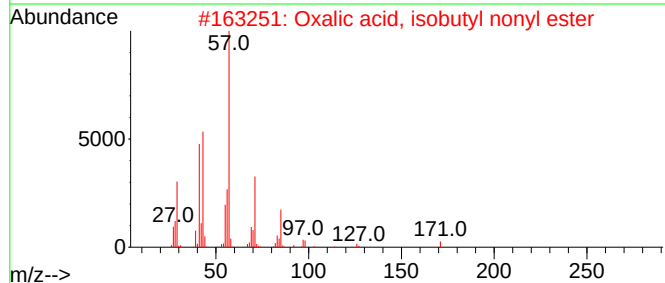
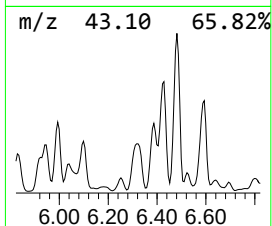
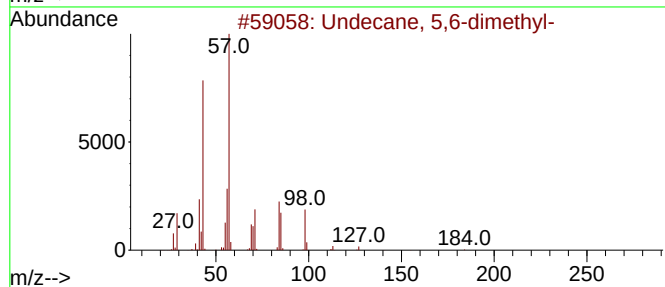
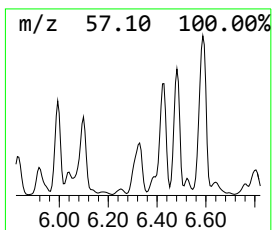
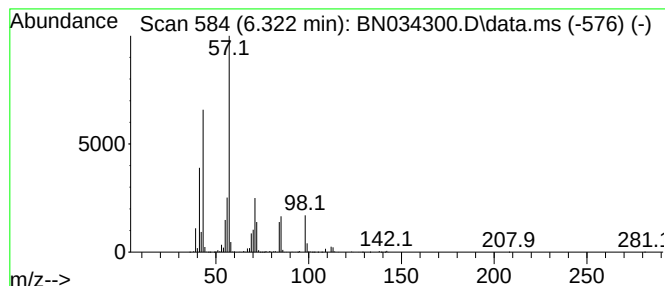
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	9.40 ng/ul	8353100	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
3			Decane	142	C10H22	000124-18-5	50
4			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	49
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
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Misc :
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Instrument :
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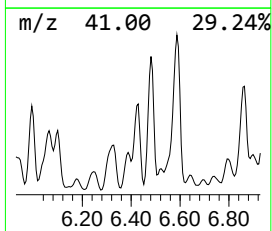
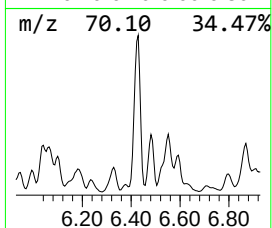
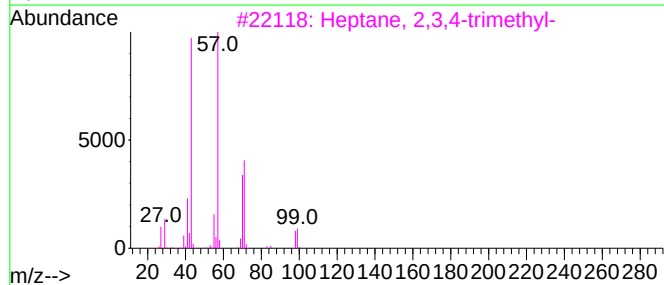
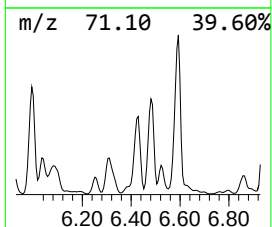
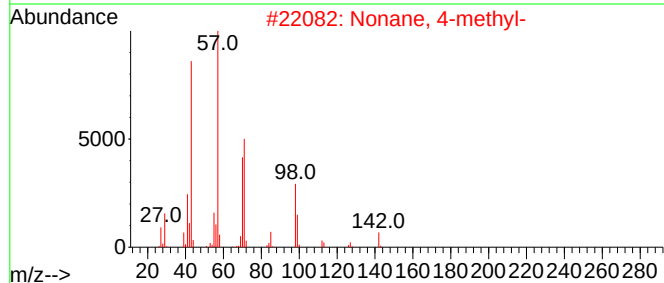
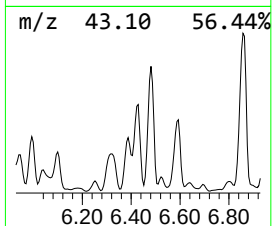
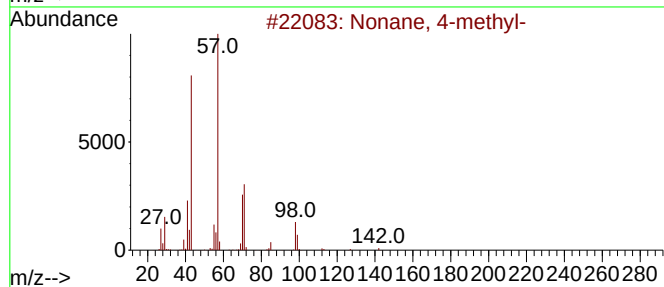
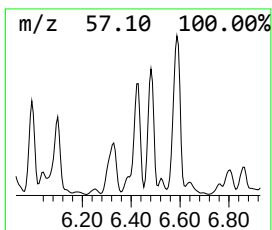
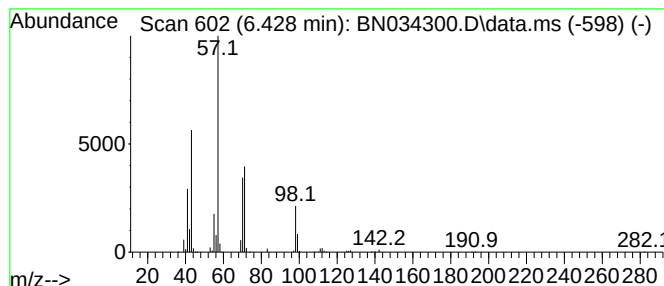
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	12.05 ng/ul	10712000	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Acq On : 01 Oct 2024 13:16
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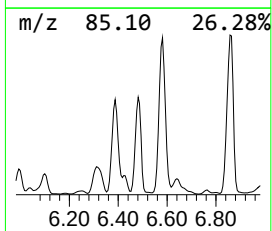
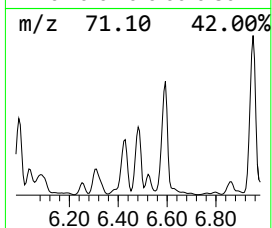
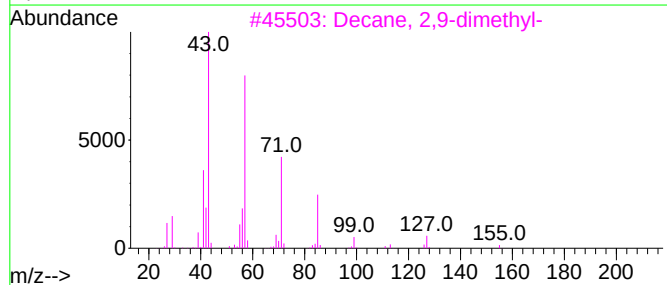
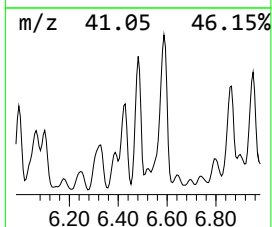
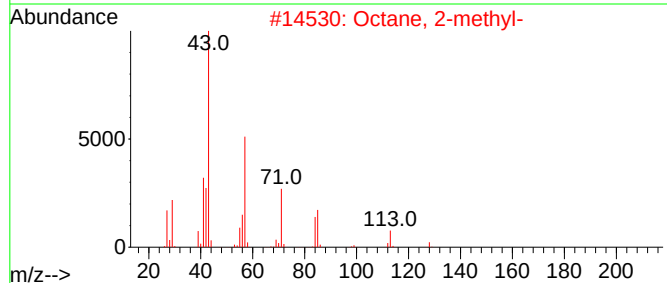
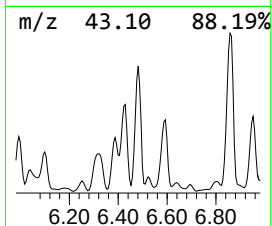
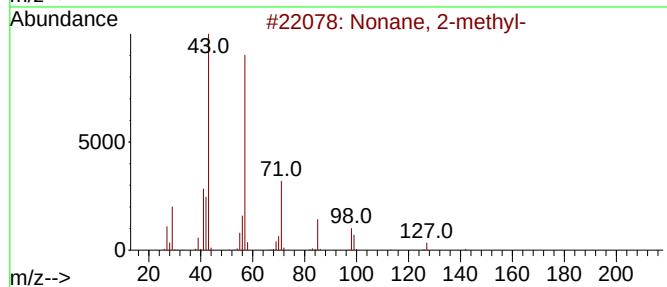
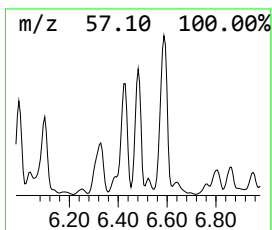
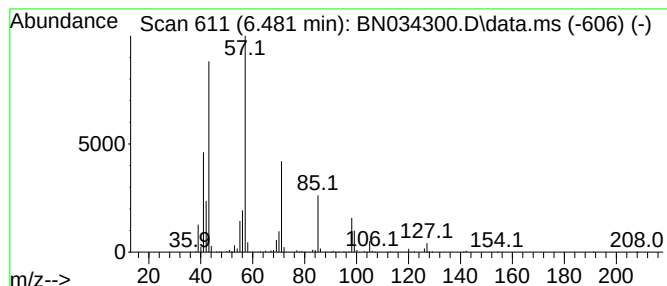
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	18.07 ng/ul	16062600	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5			Pentadecane	212	C15H32	000629-62-9	64



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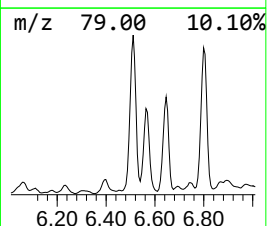
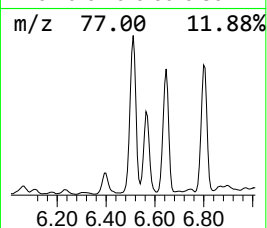
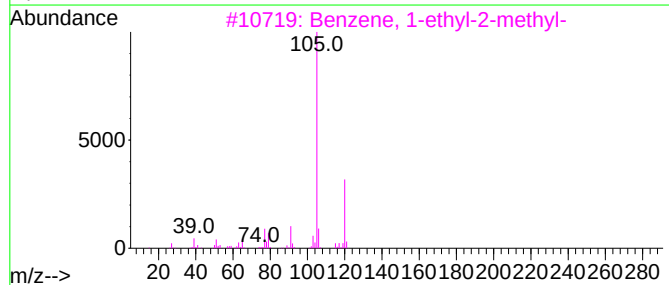
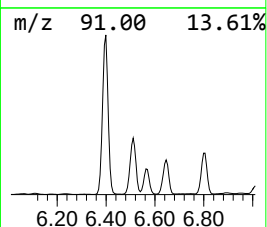
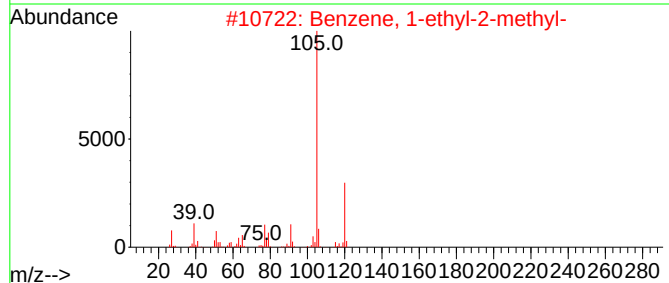
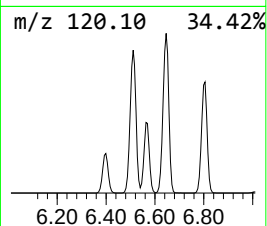
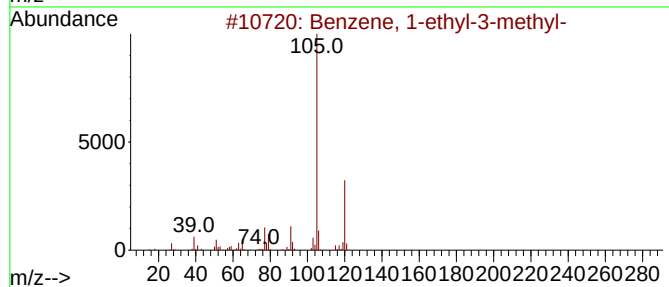
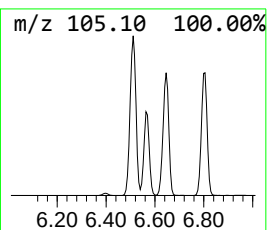
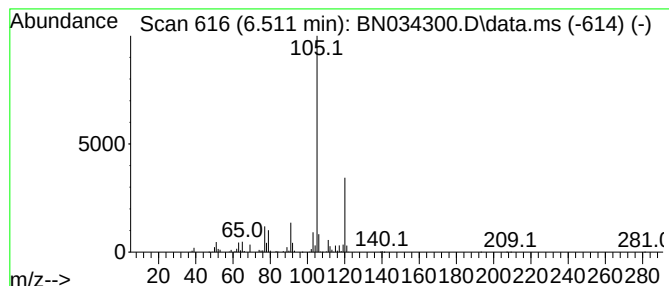
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	8.26 ng/ul	7345240	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	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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ALS Vial : 7 Sample Multiplier: 1

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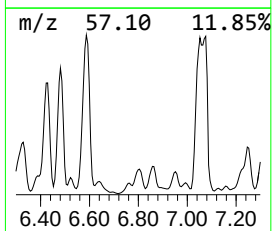
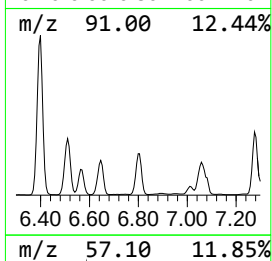
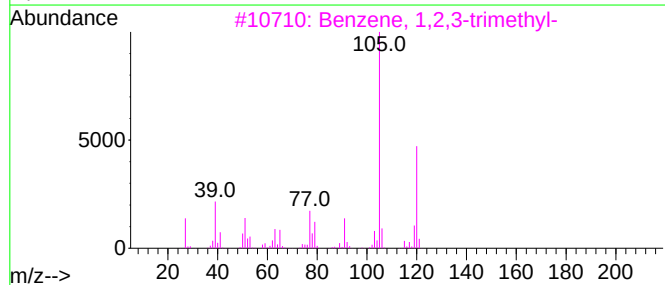
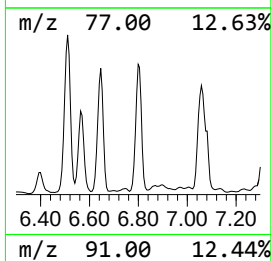
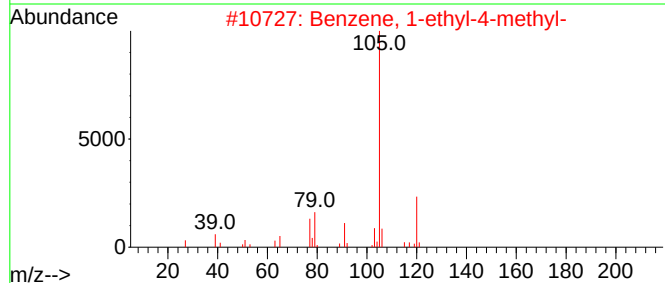
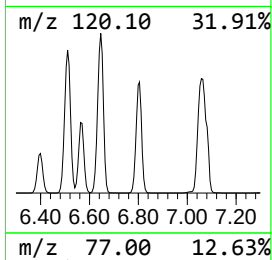
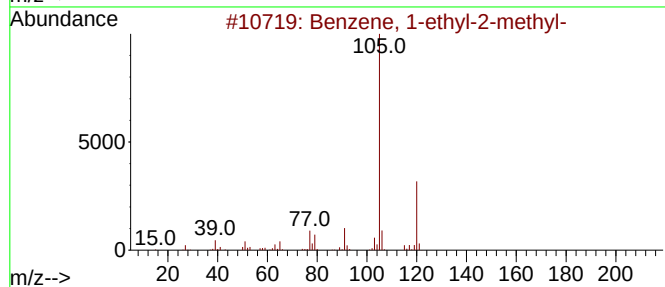
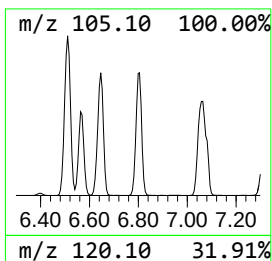
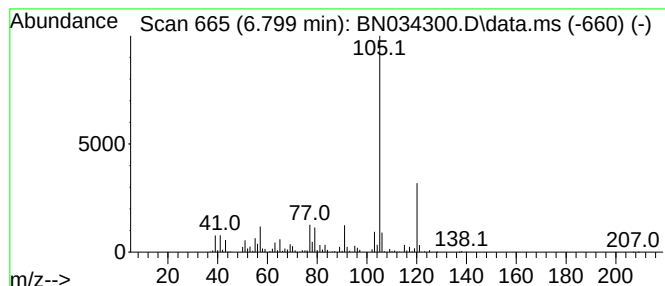
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	13.43 ng/ul	11934400	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	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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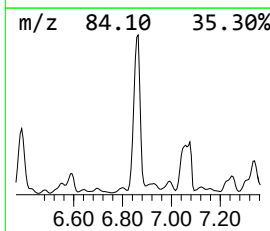
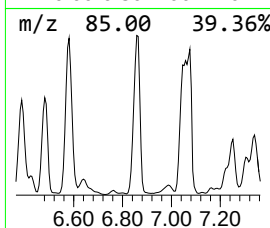
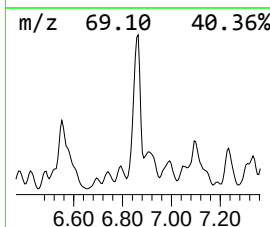
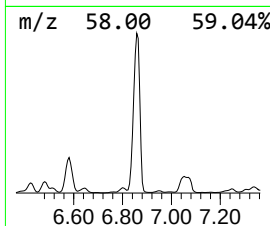
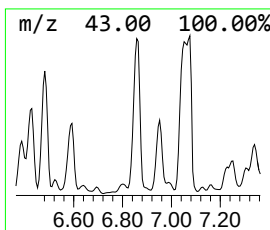
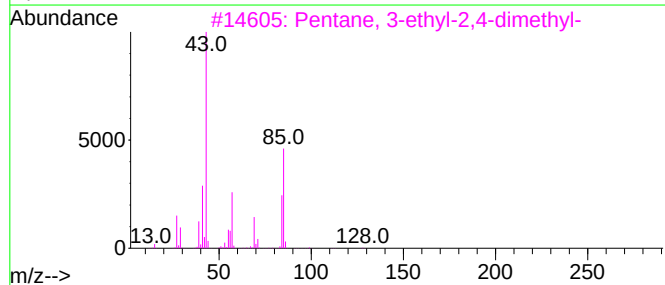
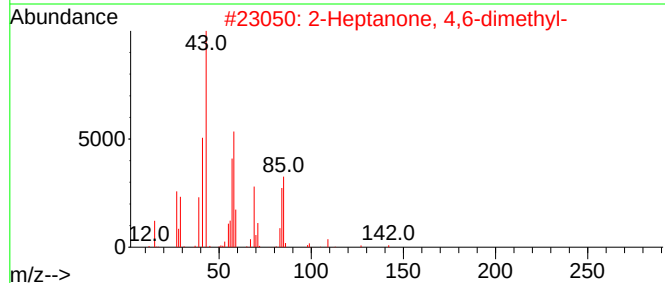
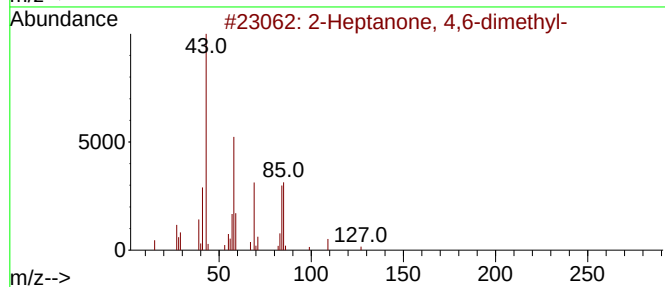
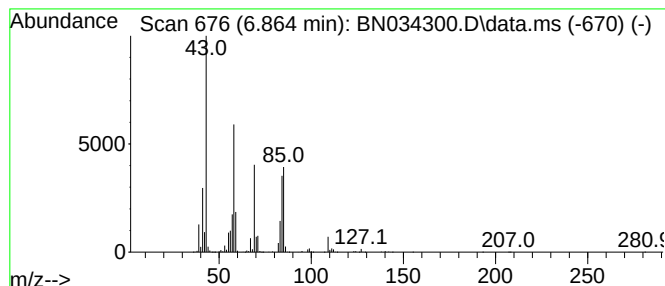
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	18.75 ng/ul	16662000	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	90
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	43
5			Sulfurous acid, isohexyl 2-propyl...	208	C9H20O3S	1000309-11-6	43



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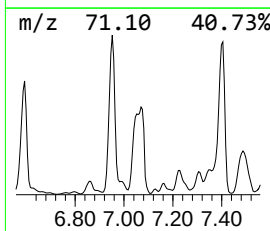
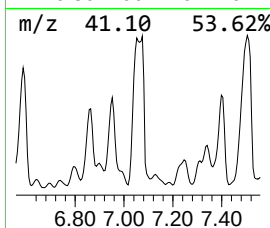
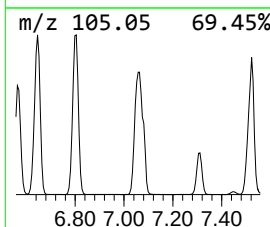
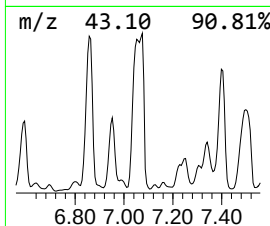
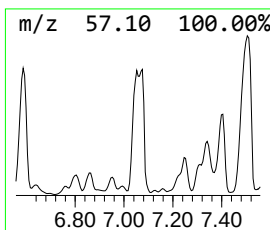
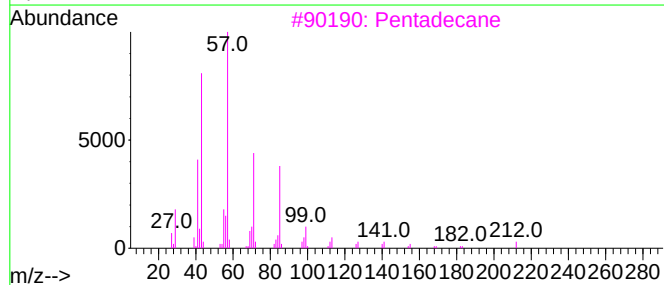
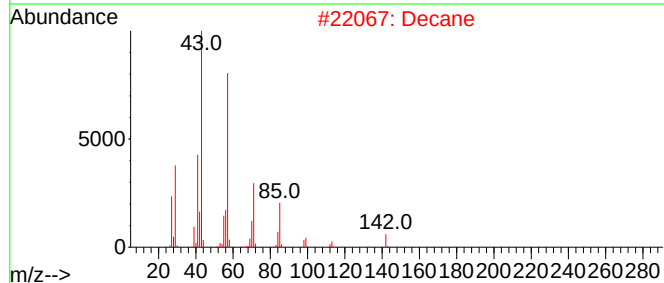
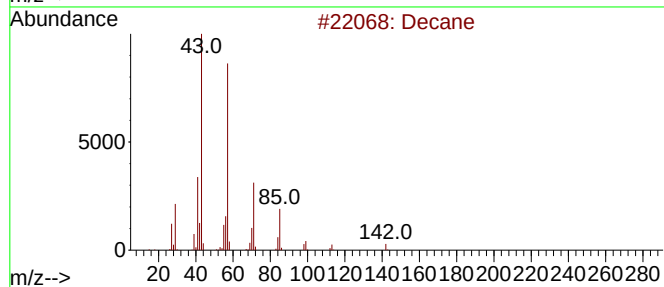
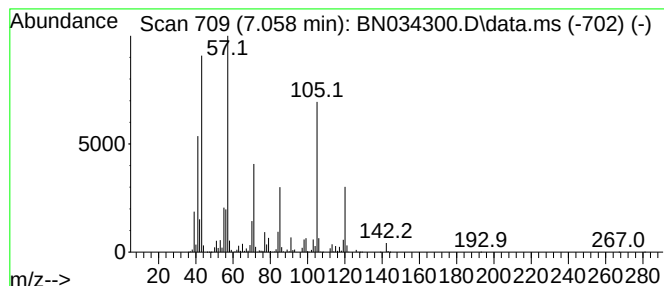
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.058	50.55 ng/ul	44928800	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	90
2		Decane	142	C10H22	000124-18-5	64
3		Pentadecane	212	C15H32	000629-62-9	59
4		Undecane	156	C11H24	001120-21-4	59
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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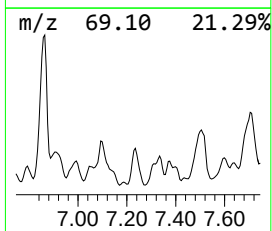
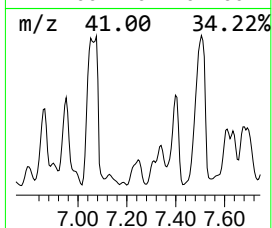
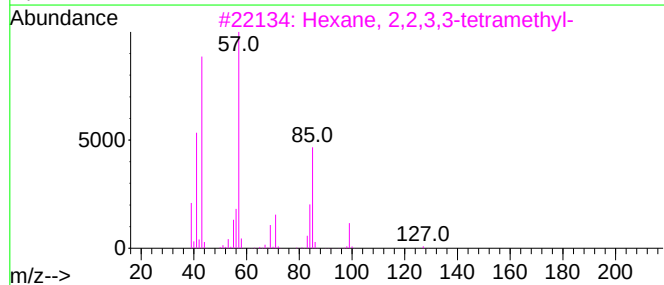
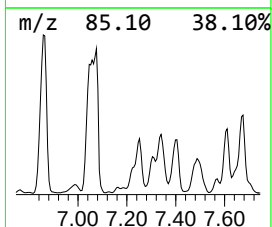
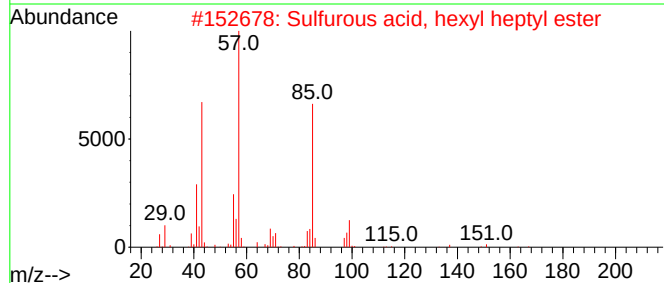
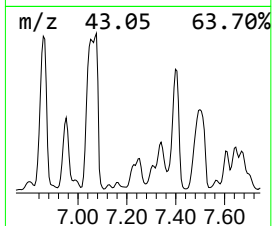
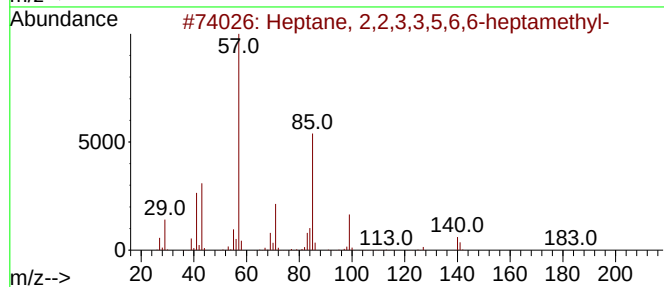
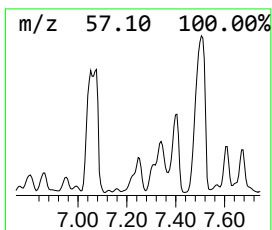
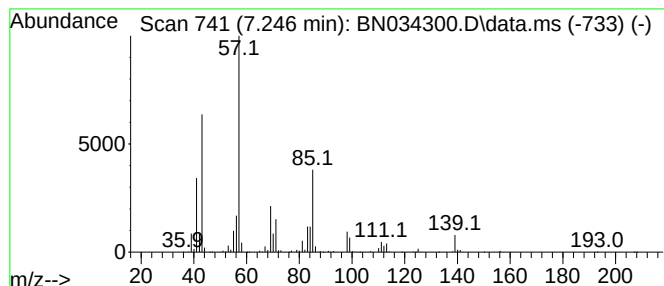
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	8.72 ng/ul	7749000	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	59
2		Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
4		Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	50
5		Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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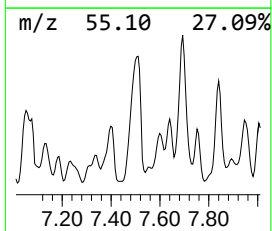
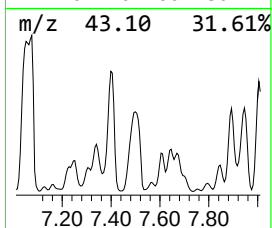
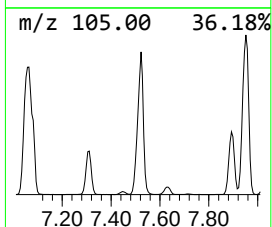
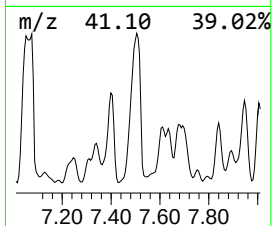
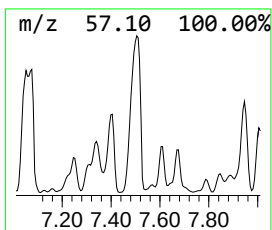
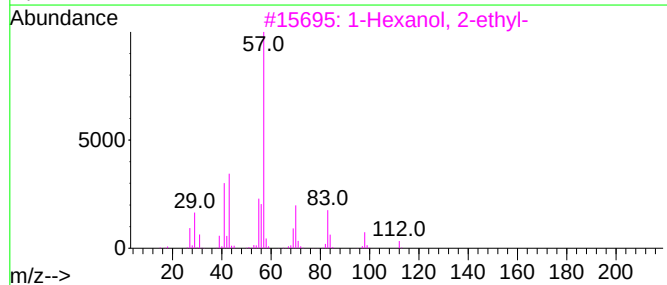
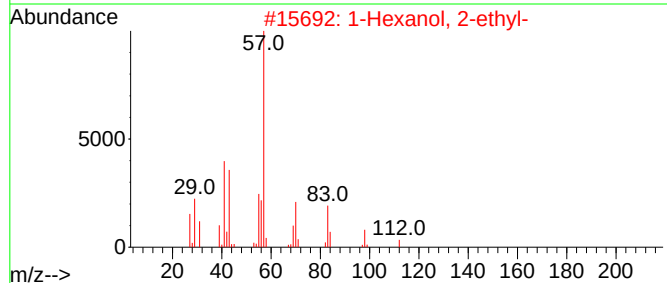
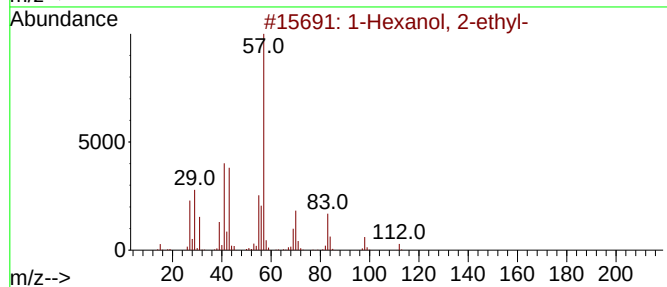
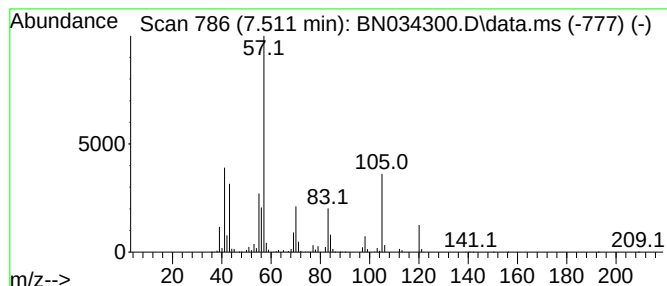
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.511	39.21 ng/ul	34852300	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47	
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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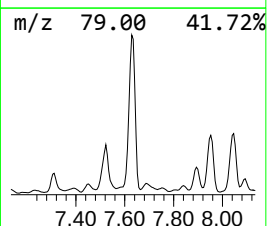
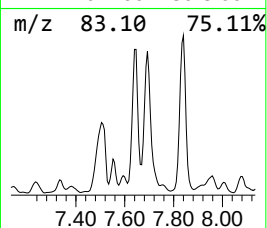
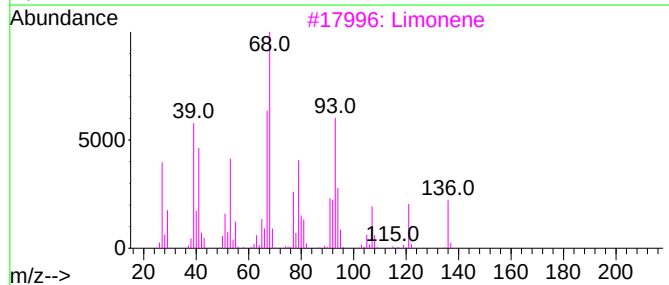
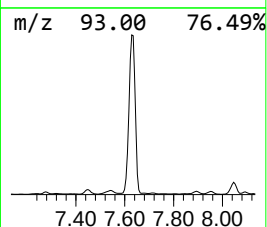
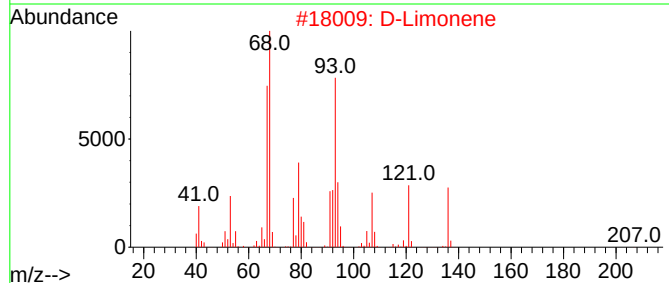
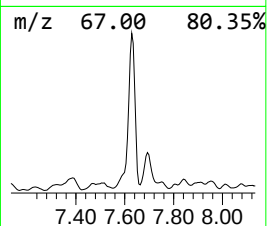
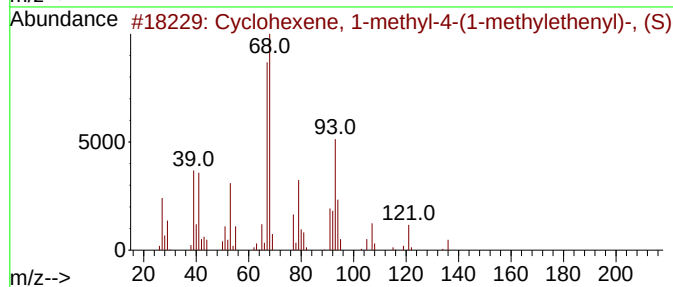
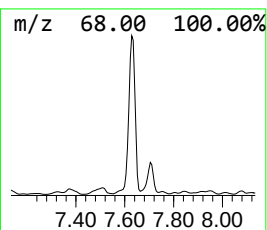
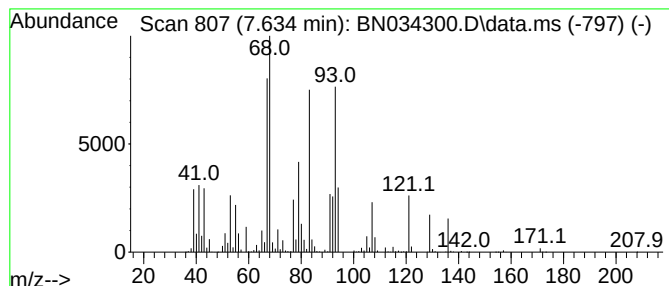
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	29.26 ng/ul	26008300	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
2			D-Limonene	136	C10H16	005989-27-5	90
3			Limonene	136	C10H16	000138-86-3	86
4			D-Limonene	136	C10H16	005989-27-5	64
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	60



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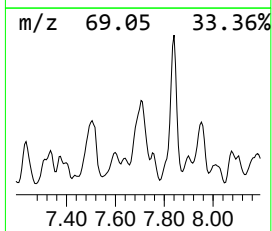
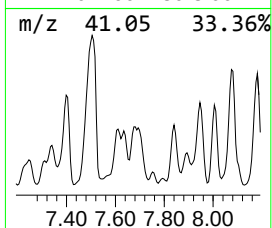
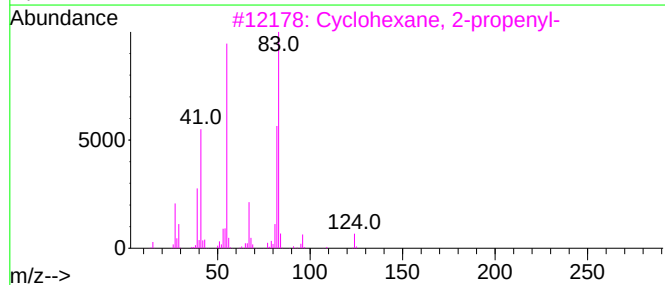
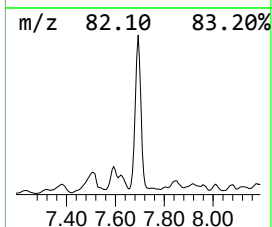
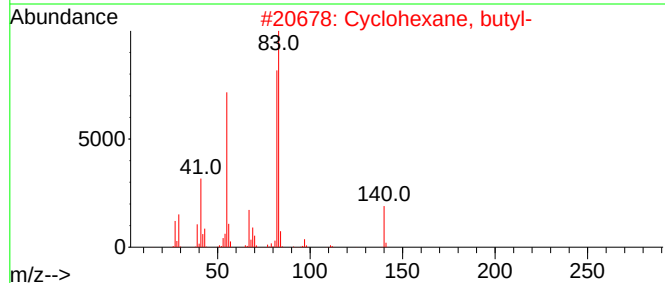
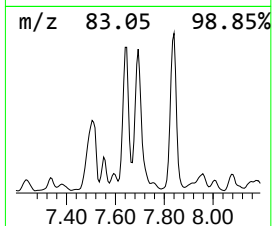
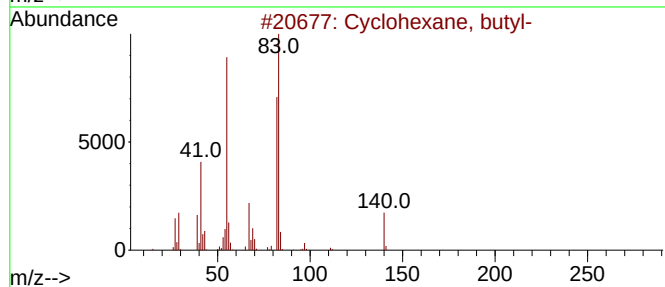
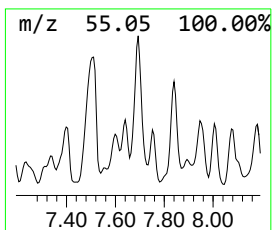
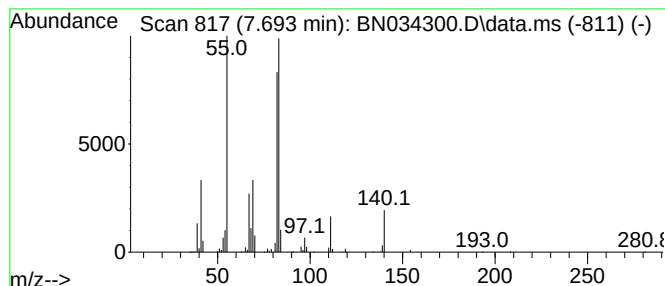
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic7.693 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	18.47 ng/ul	16418100	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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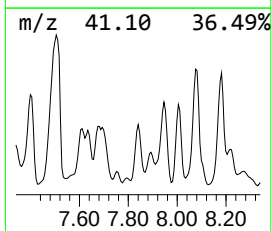
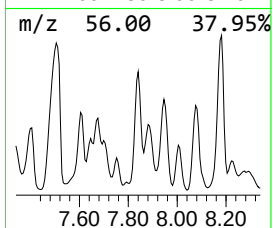
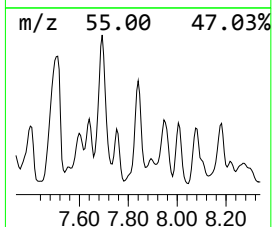
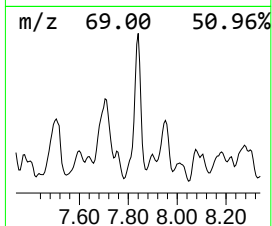
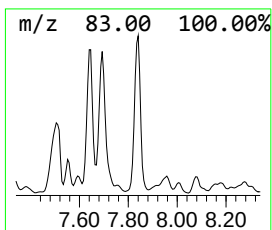
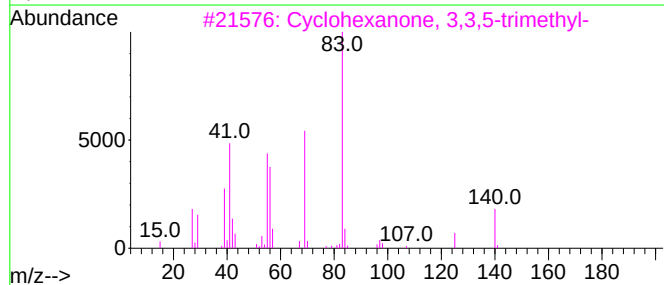
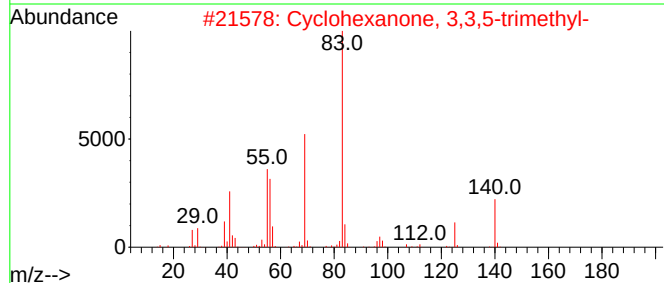
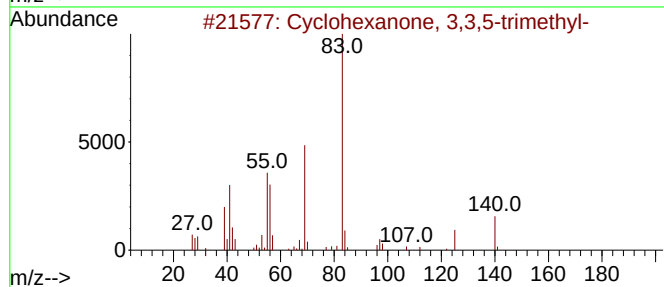
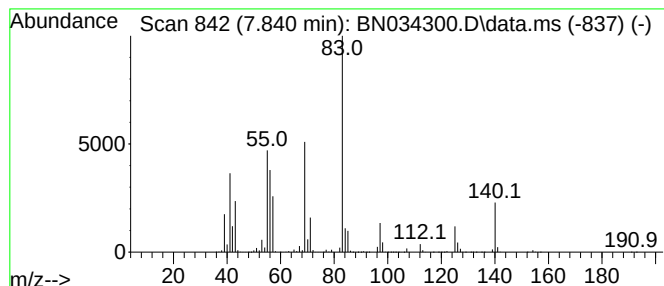
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	11.96 ng/ul	10633600	1,4-Dichlorobenzene-d4	7.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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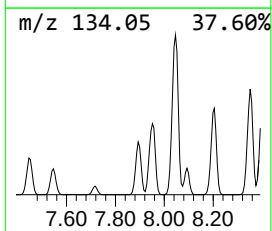
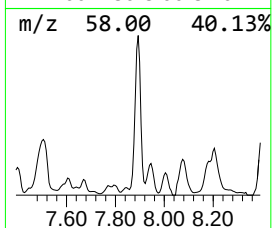
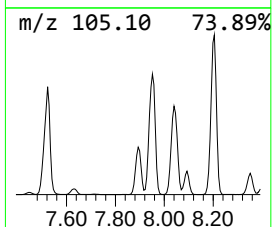
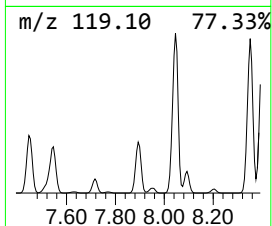
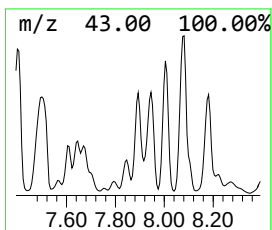
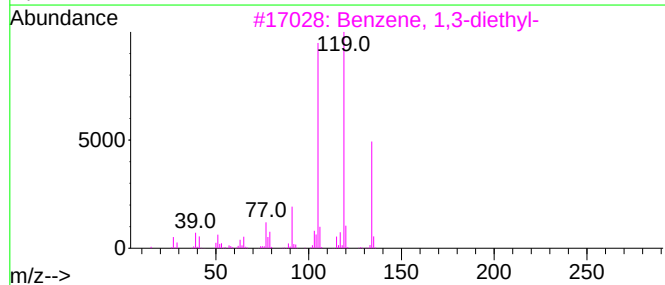
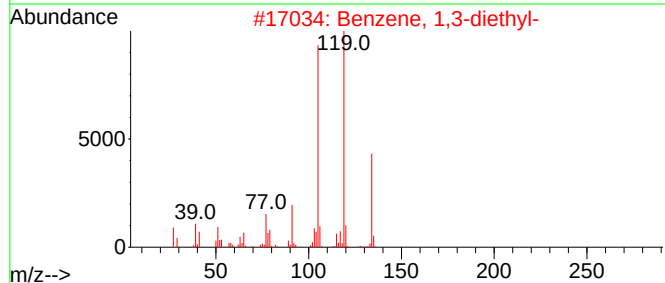
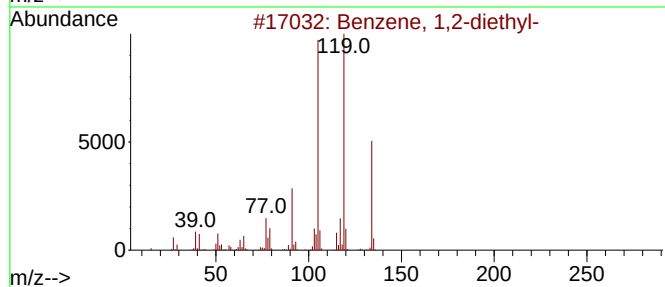
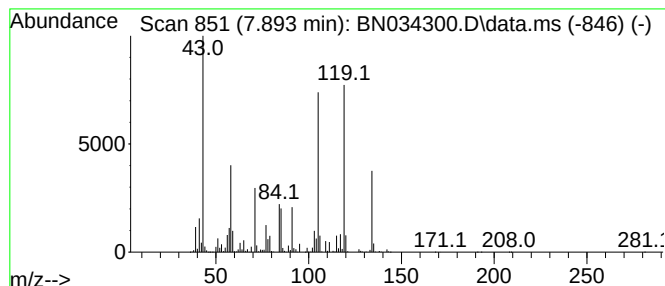
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,2-diethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	11.99 ng/ul	10657400	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, 1,3-diethyl-	134	C10H14	000141-93-5	95
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

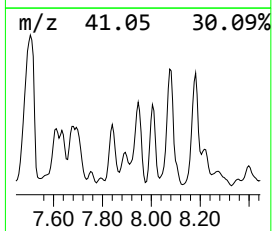
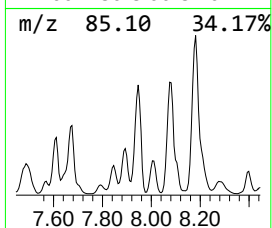
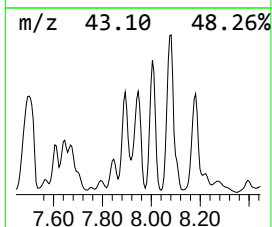
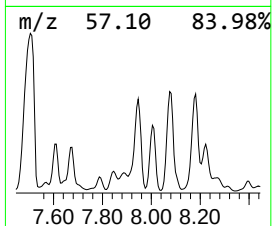
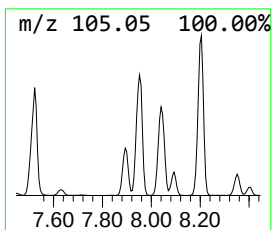
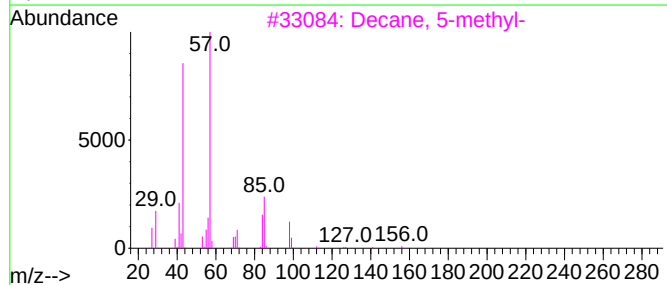
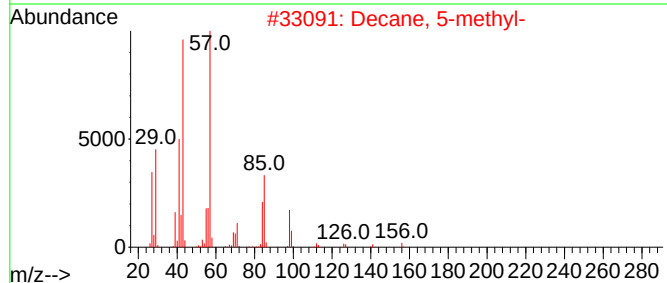
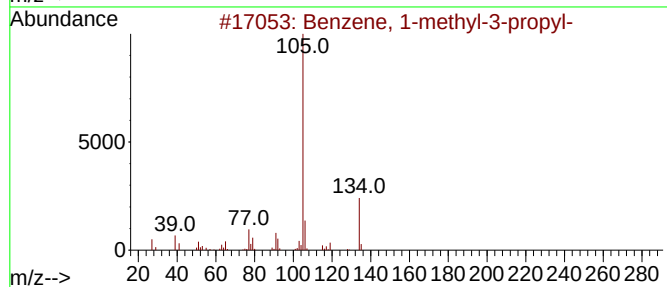
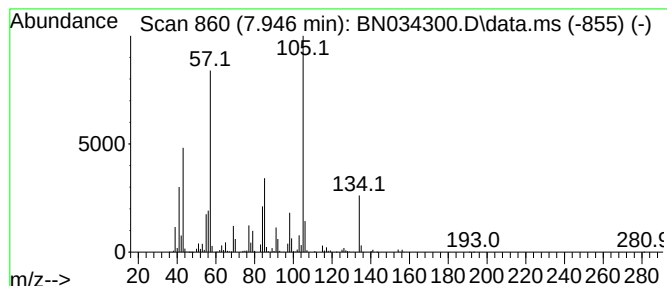
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	25.75 ng/ul	22882700	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	51
2			Decane, 5-methyl-	156	C11H24	013151-35-4	43
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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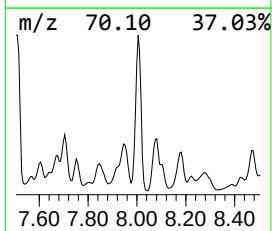
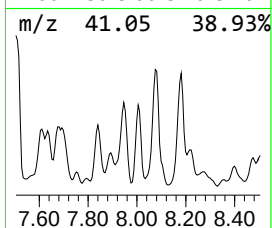
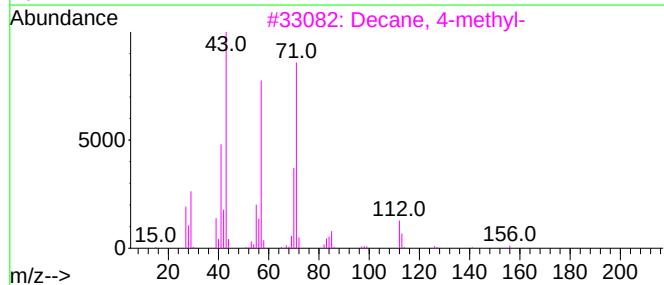
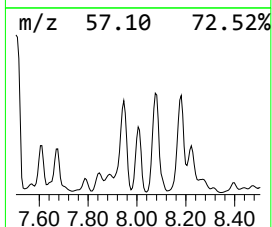
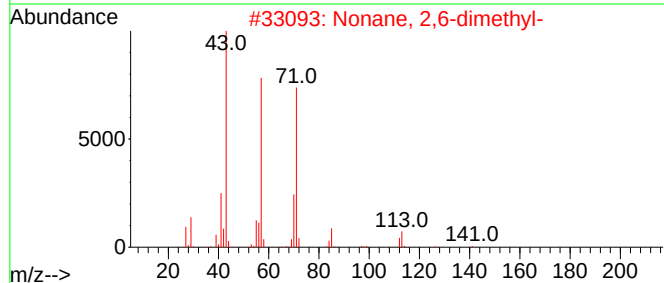
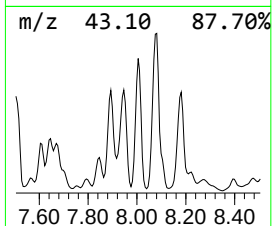
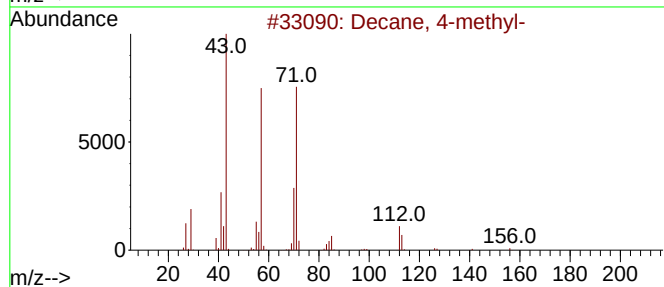
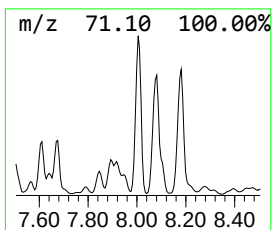
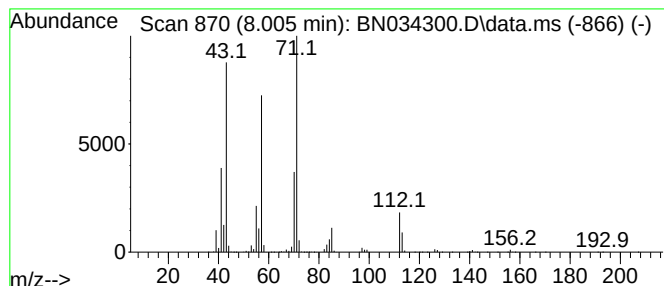
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	14.28 ng/ul	12691200	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	86
3			Decane, 4-methyl-	156	C11H24	002847-72-5	76
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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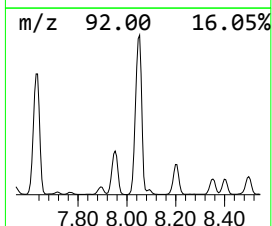
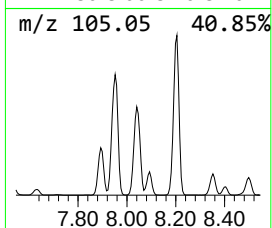
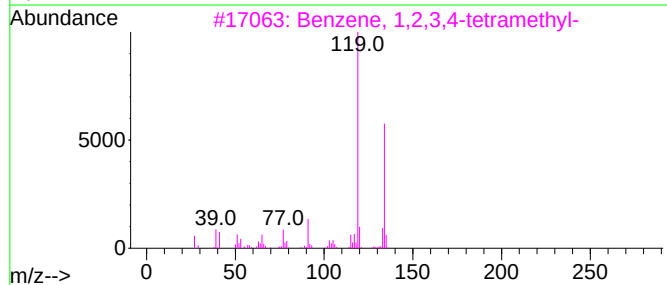
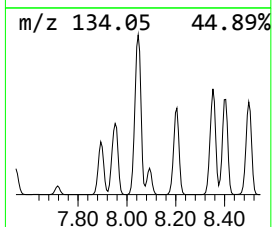
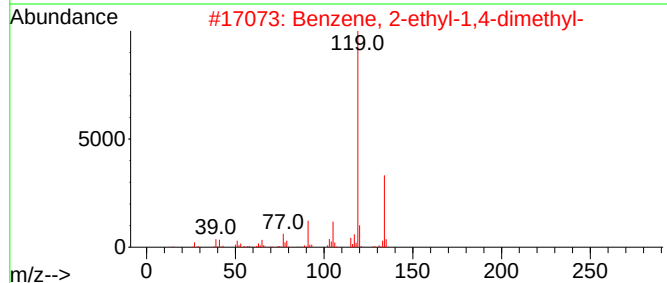
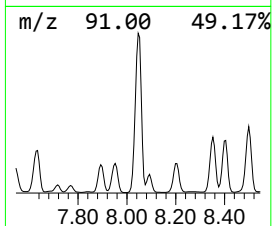
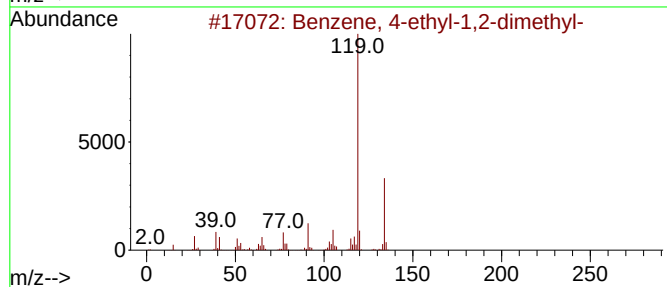
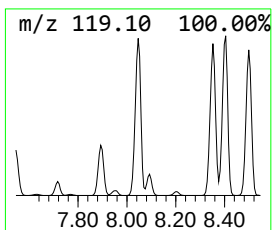
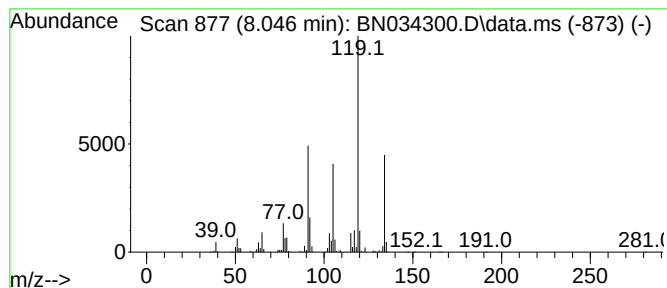
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	13.01 ng/ul	11560700	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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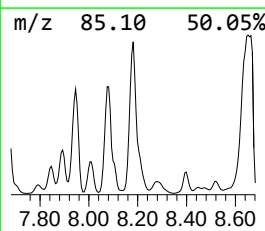
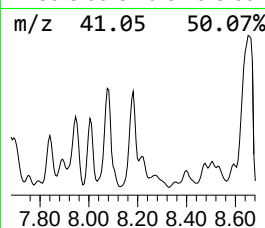
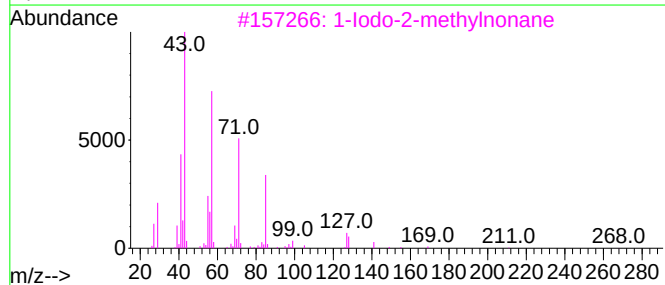
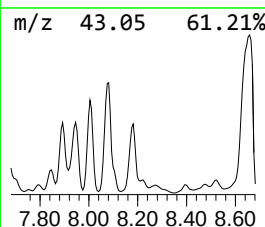
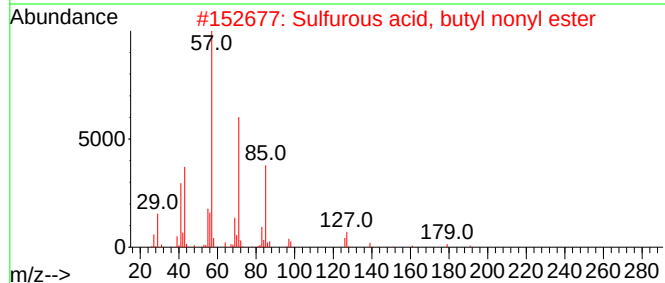
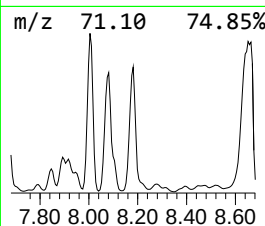
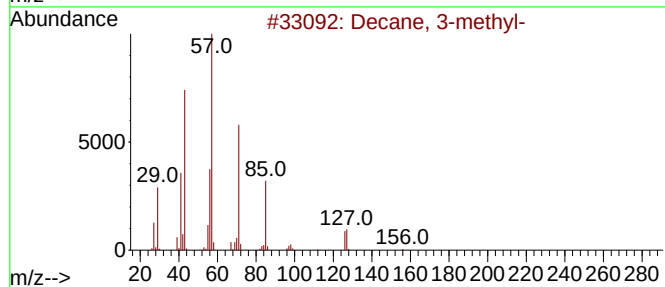
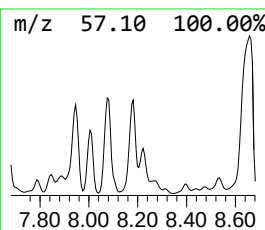
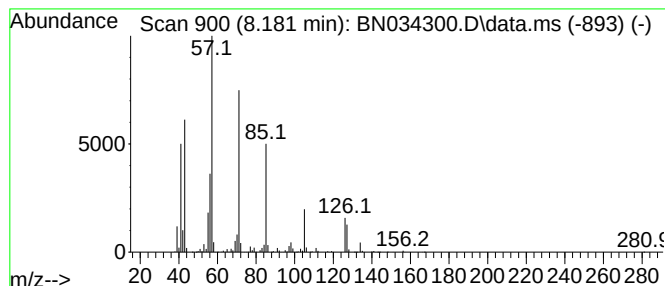
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	24.02 ng/ul	21348800	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		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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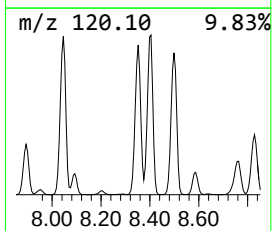
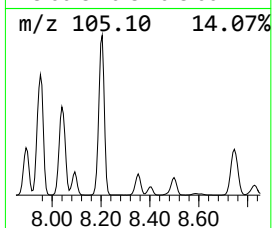
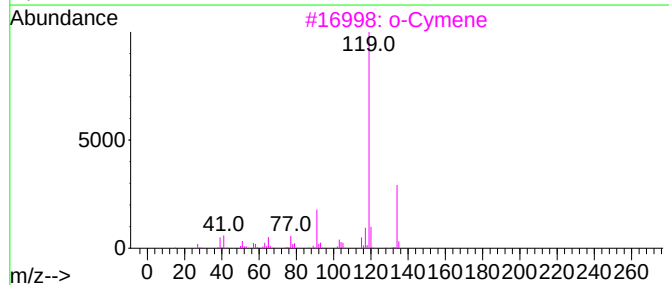
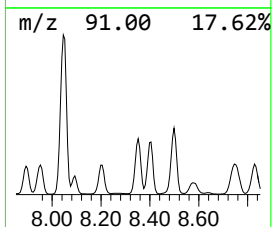
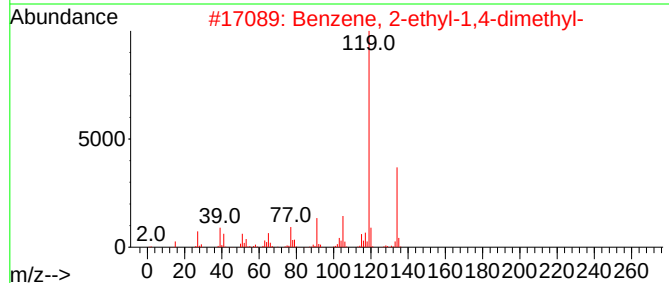
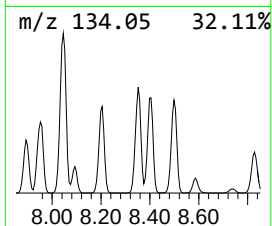
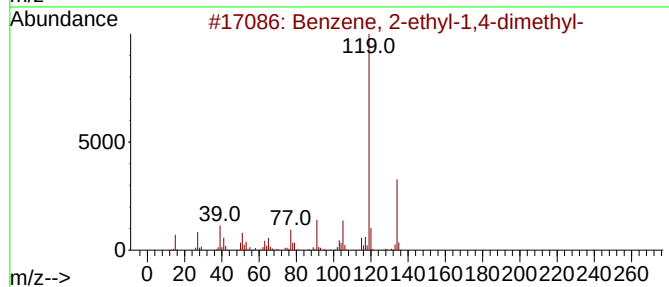
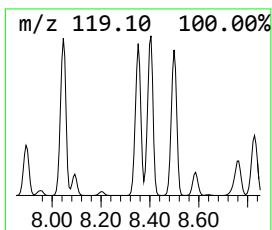
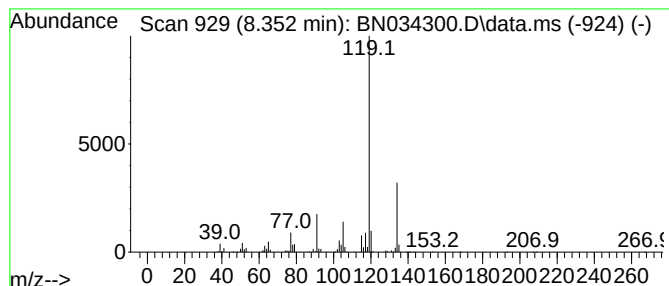
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	11.53 ng/ul	10243000	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			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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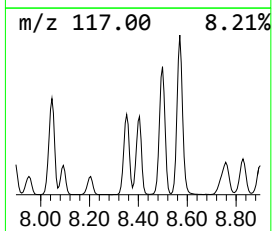
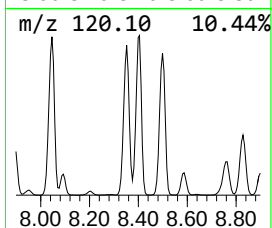
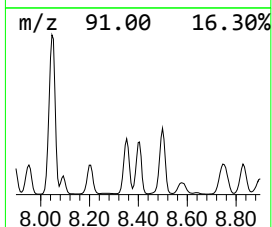
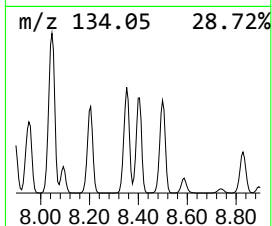
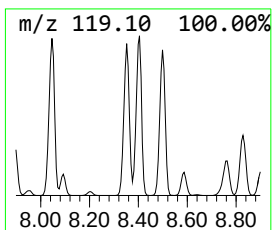
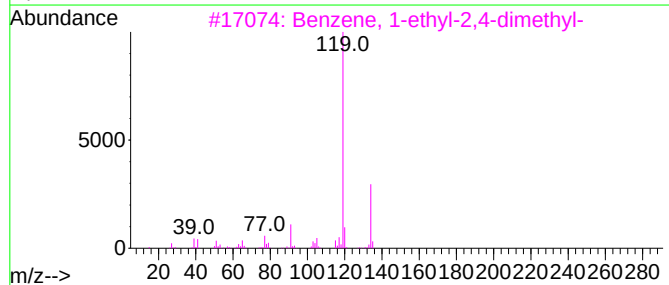
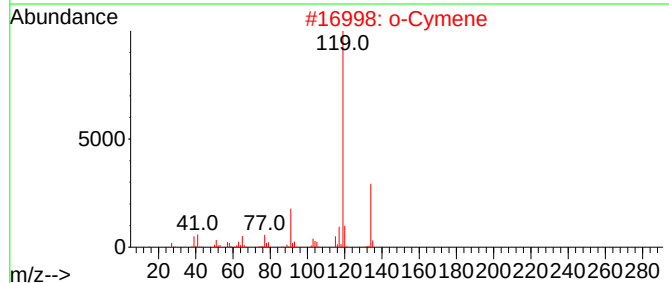
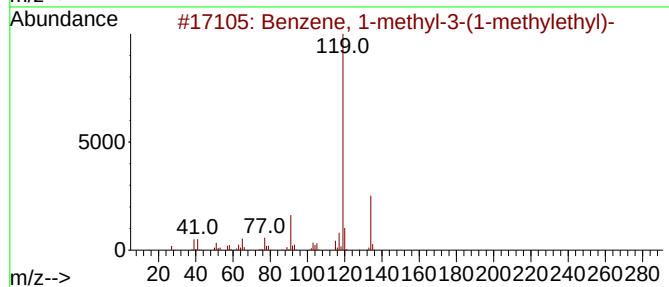
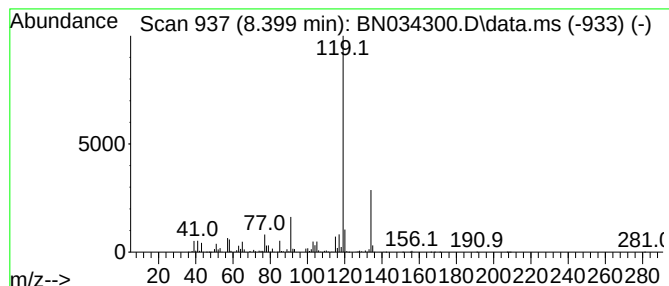
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-methyl-3-(1-meth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	13.51 ng/ul	12008700	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			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

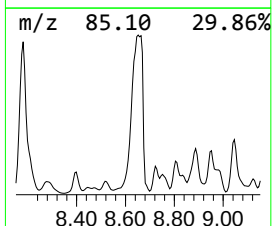
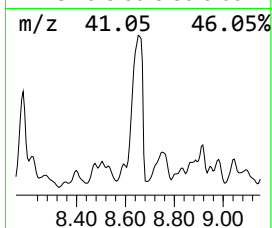
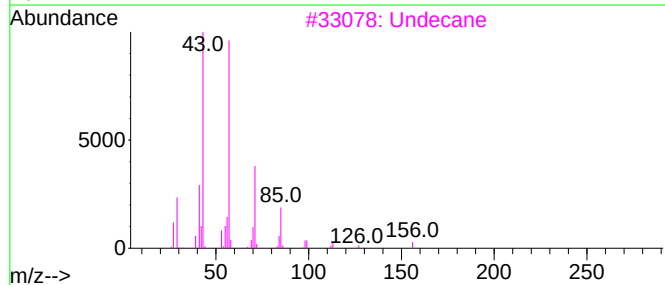
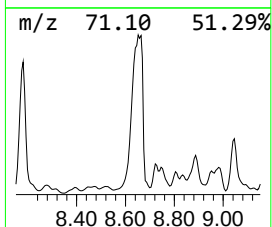
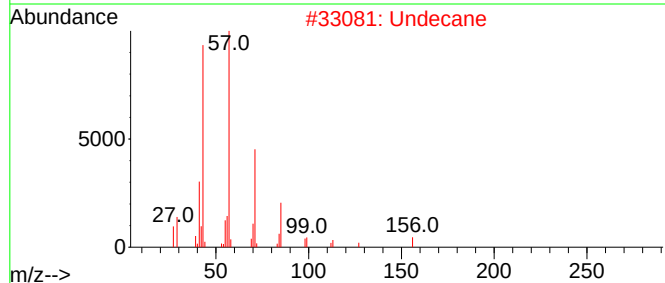
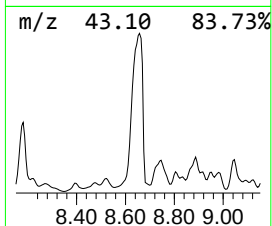
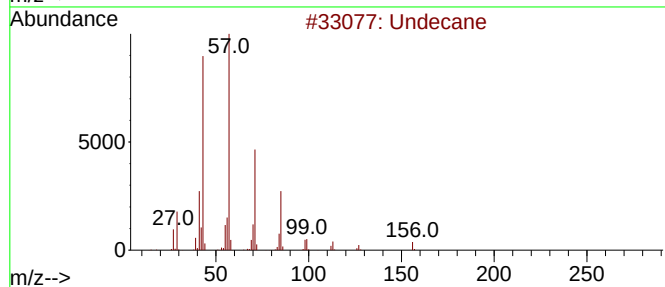
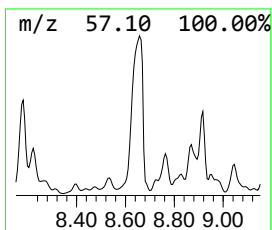
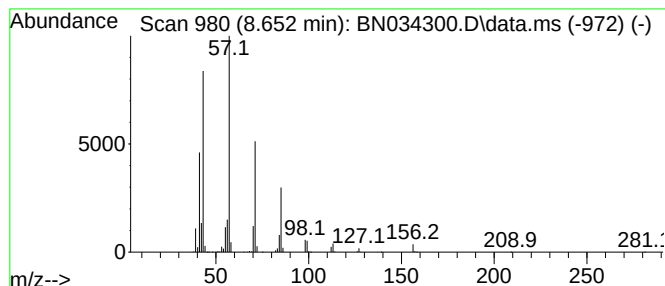
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	47.23 ng/ul	41971300	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	97
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	Tridecane			184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

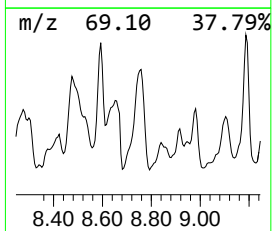
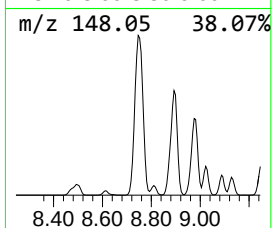
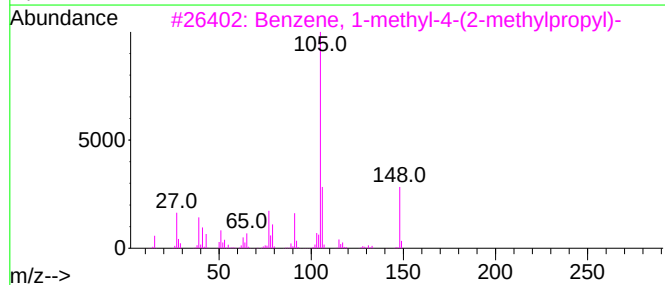
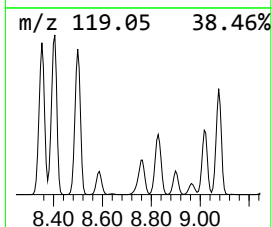
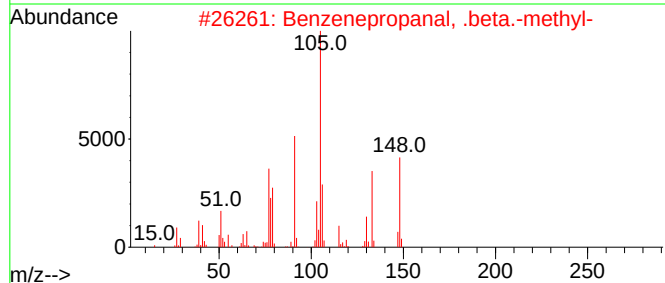
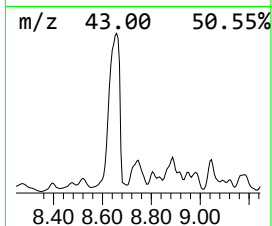
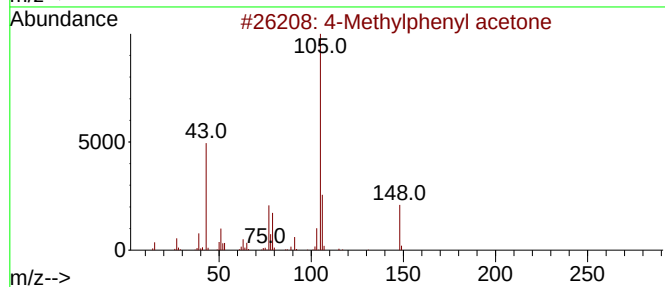
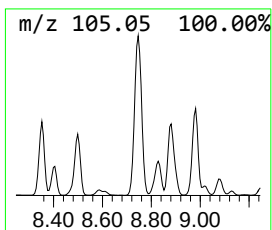
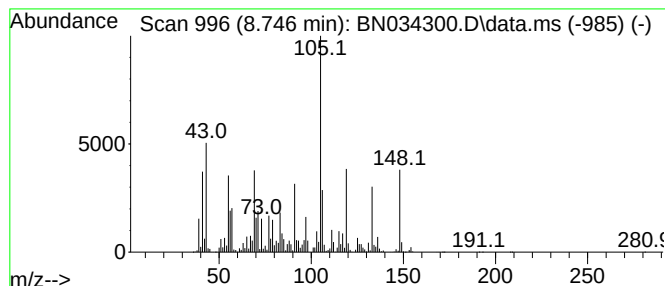
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	22.42 ng/ul	19925500	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			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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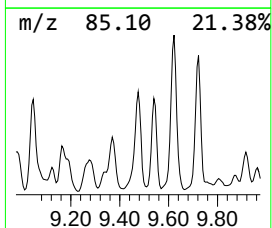
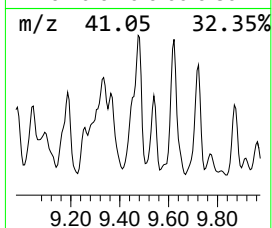
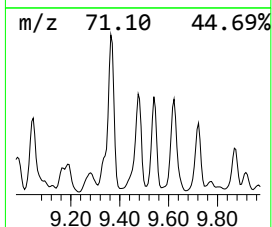
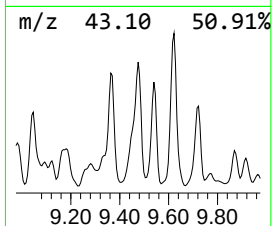
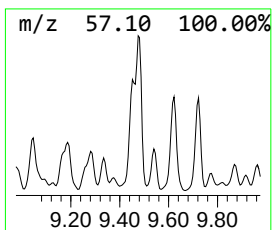
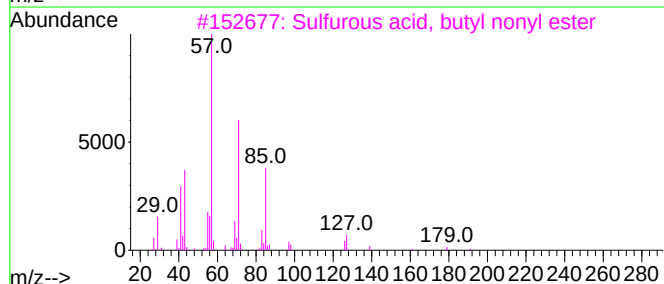
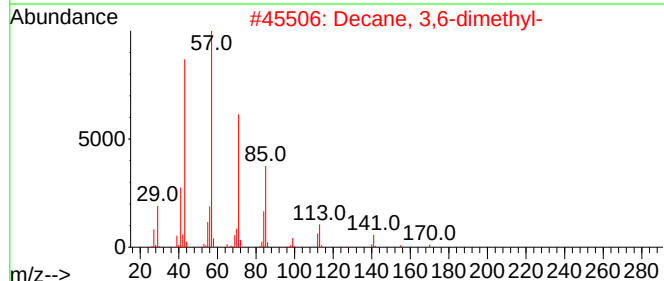
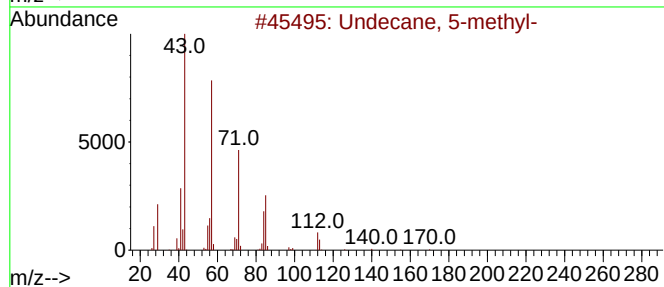
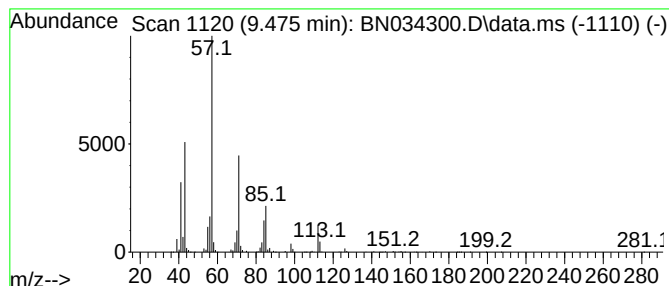
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	5.74 ng/ul	16249600	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

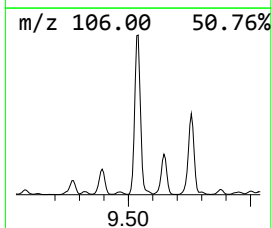
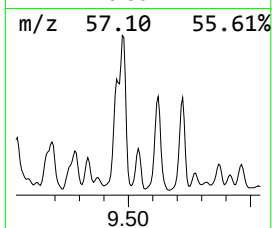
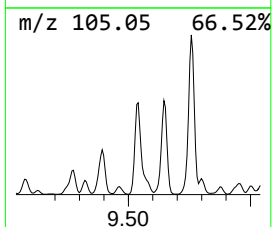
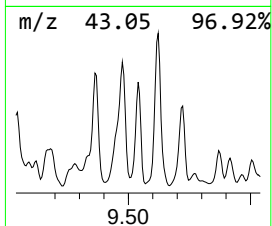
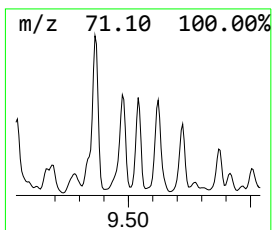
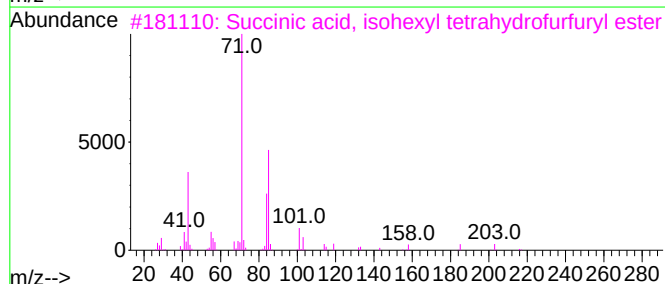
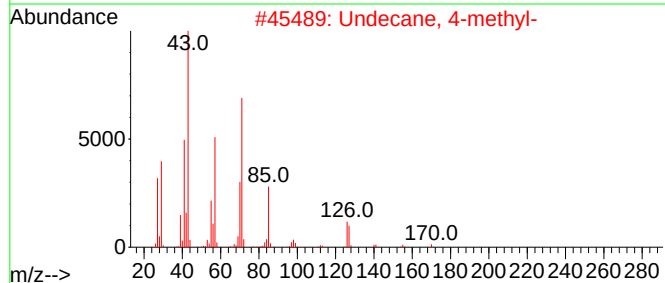
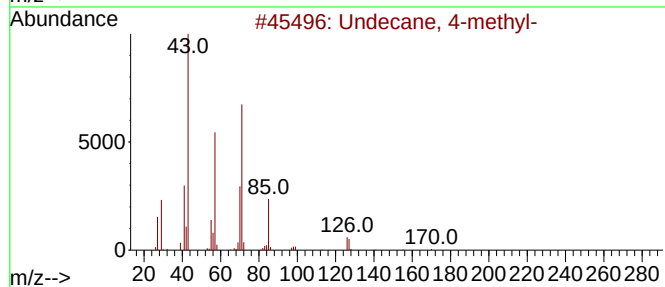
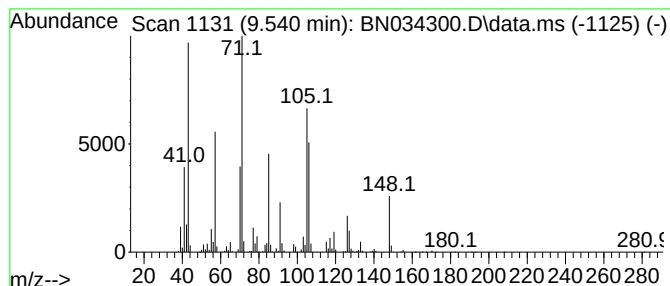
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	3.11 ng/ul	8798870	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	62
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	47
3			Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	38
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

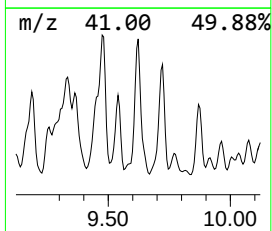
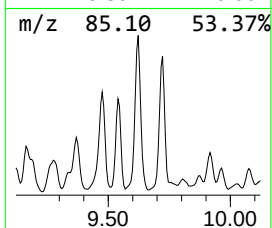
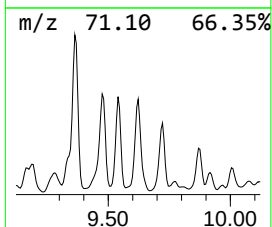
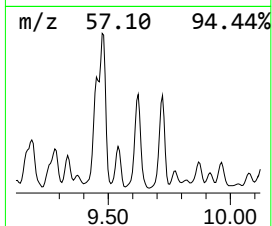
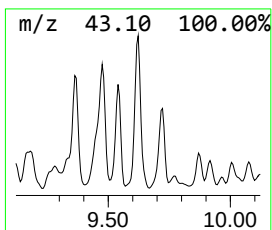
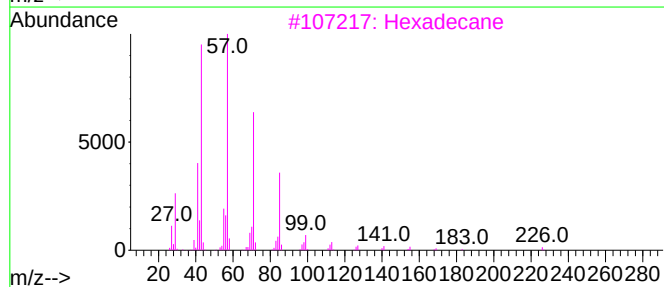
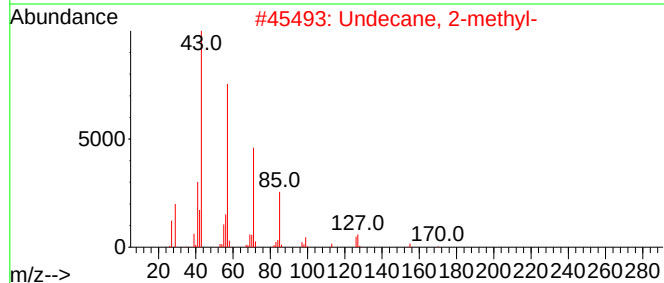
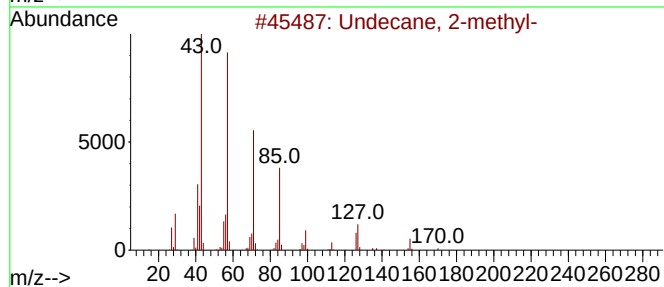
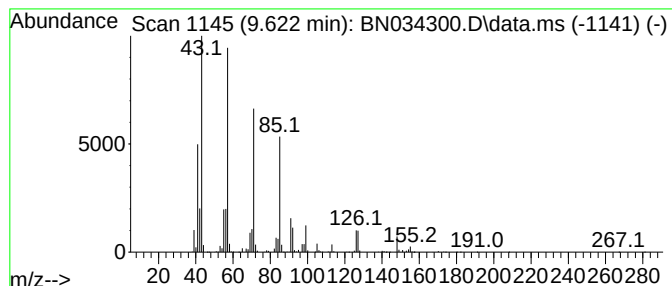
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	3.01 ng/ul	8541340	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	68
3			Hexadecane	226	C16H34	000544-76-3	50
4			Hexadecane	226	C16H34	000544-76-3	50
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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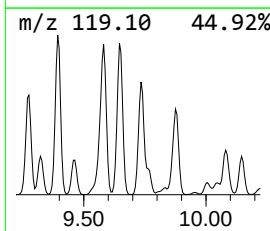
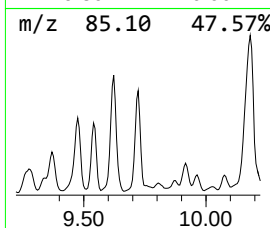
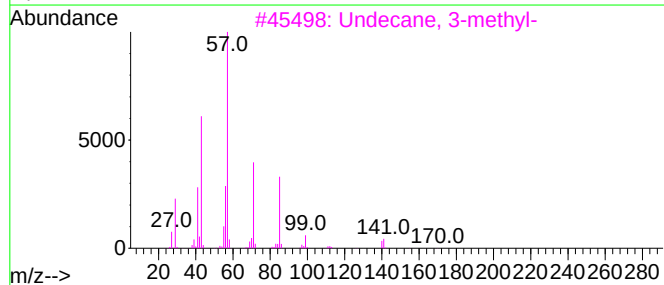
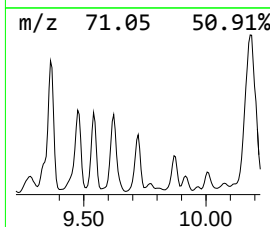
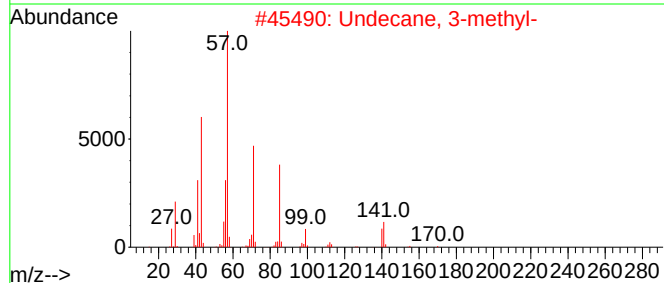
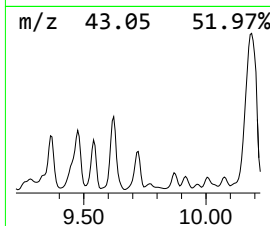
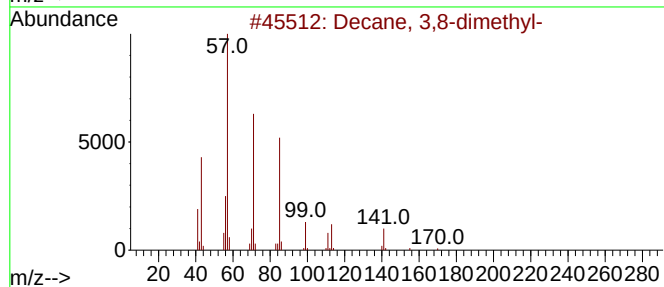
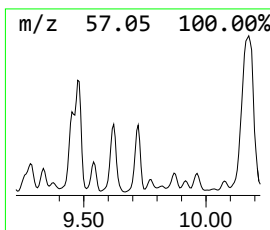
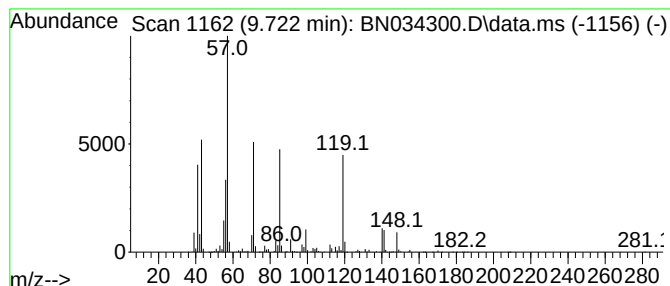
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	3.40 ng/ul	9630680	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	60
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4			Undecane, 4-ethyl-	184	C13H28	017312-59-3	43
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	38



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Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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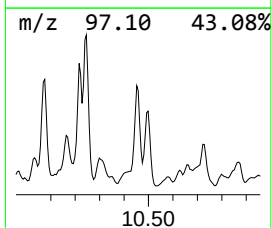
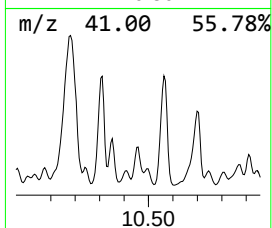
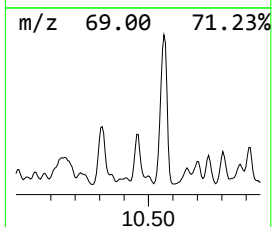
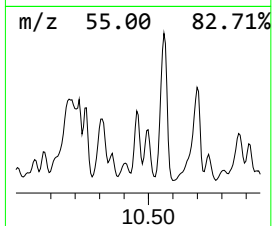
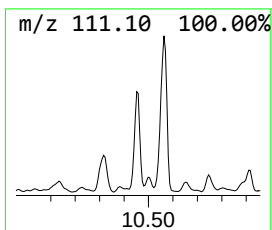
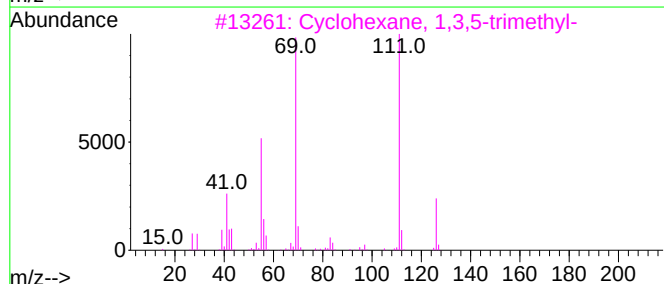
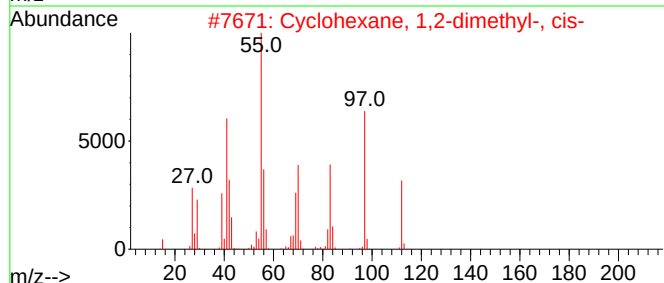
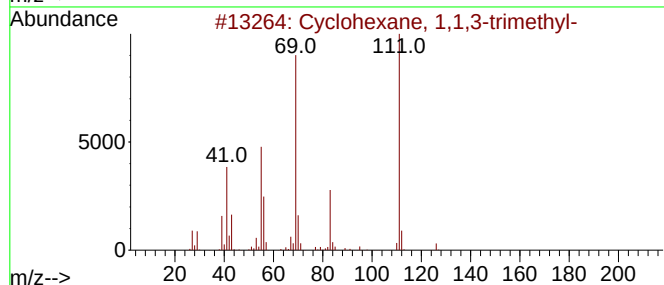
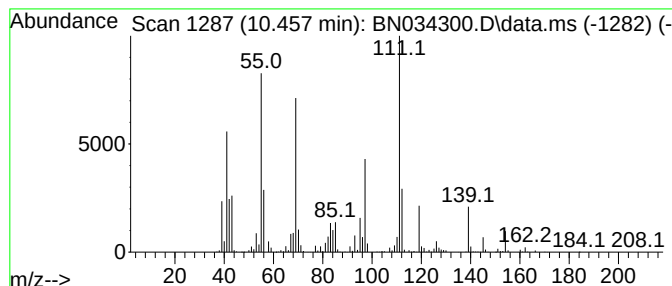
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic10.458 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	2.30 ng/ul	6507330	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	41
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	27
5			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

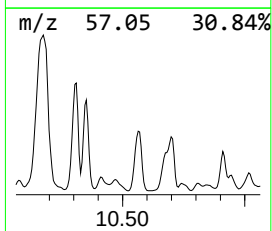
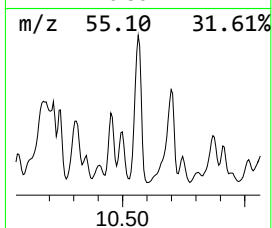
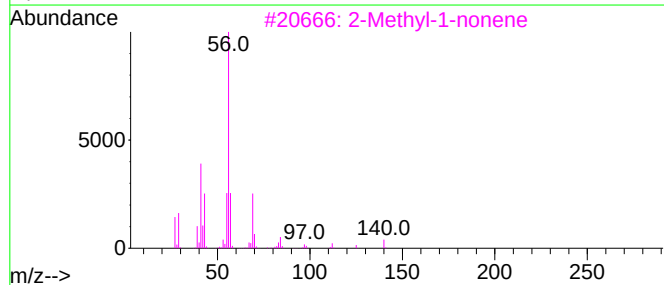
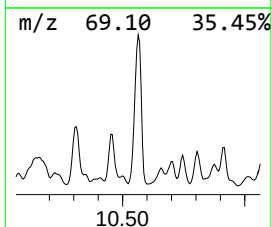
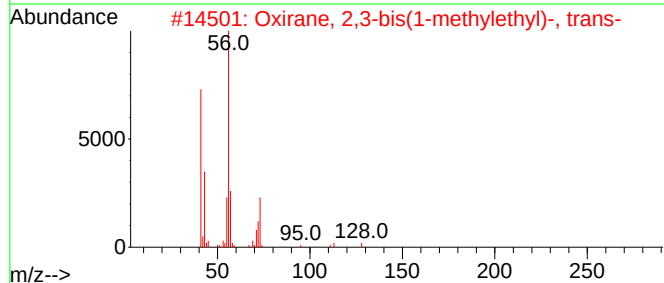
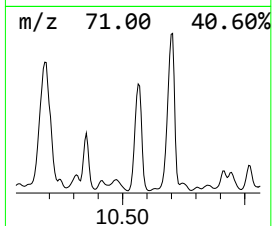
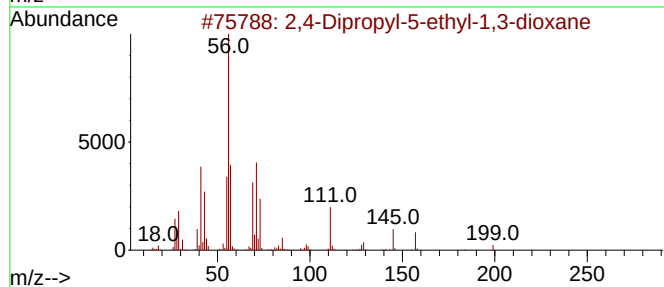
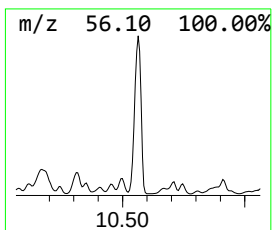
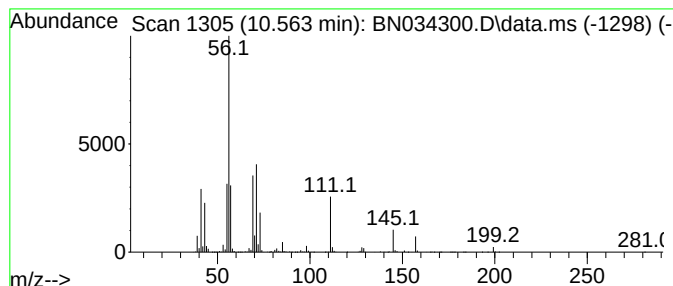
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	9.24 ng/ul	26164700	Naphthalene-d8	10.158

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	86
2		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3		2-Methyl-1-nonene	140	C10H20	002980-71-4	35
4		Cyclohexylamine	99	C6H13N	000108-91-8	35
5		Cyclohexylamine	99	C6H13N	000108-91-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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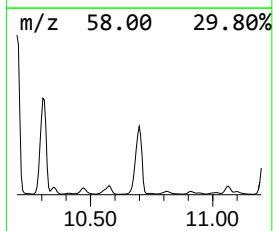
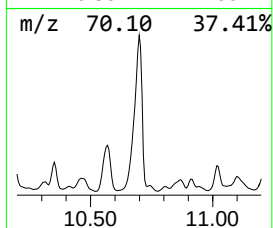
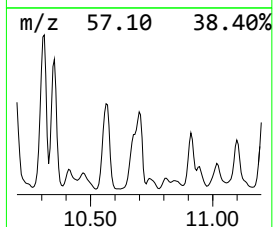
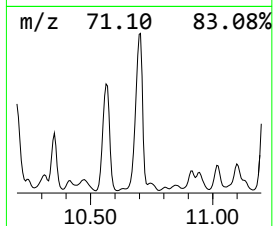
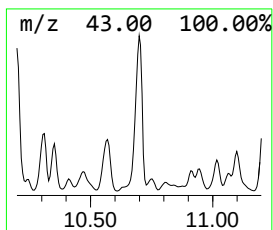
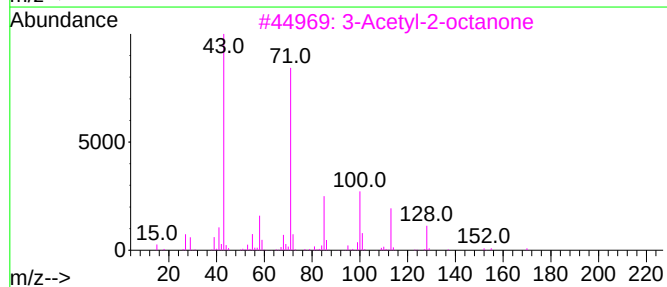
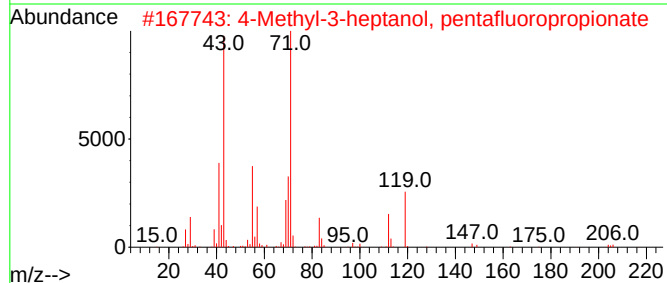
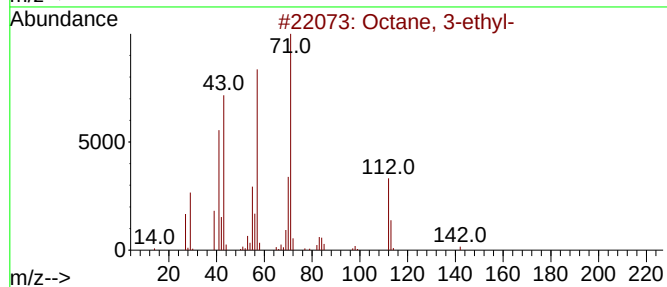
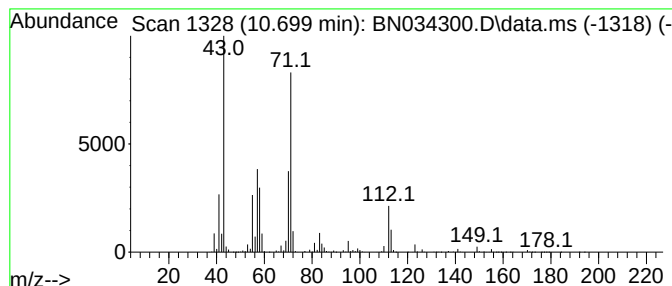
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.699	7.73 ng/ul	21910300	Naphthalene-d8	10.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	59
2			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	47
3			3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	43
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	42
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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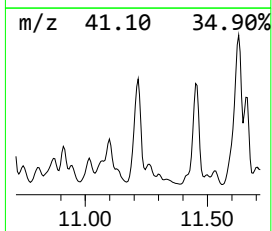
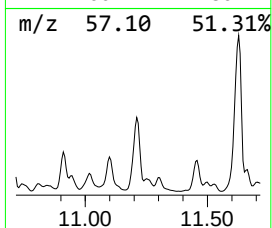
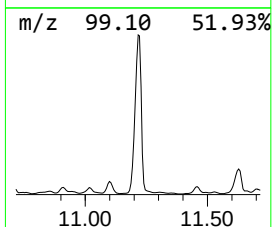
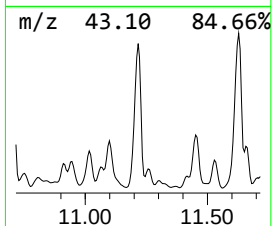
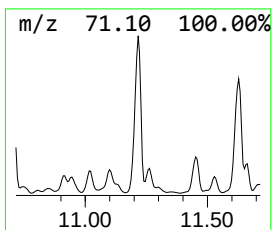
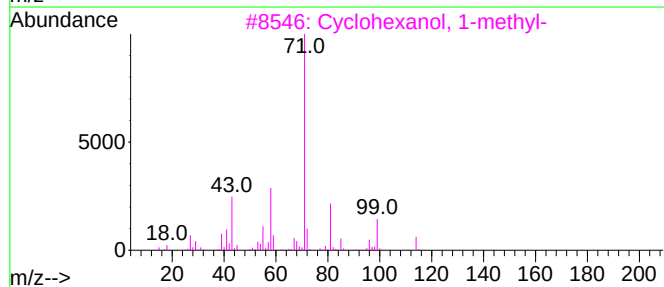
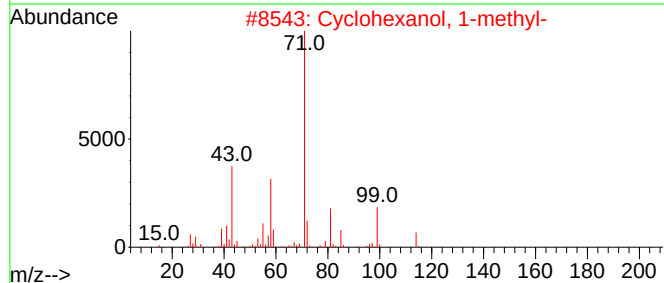
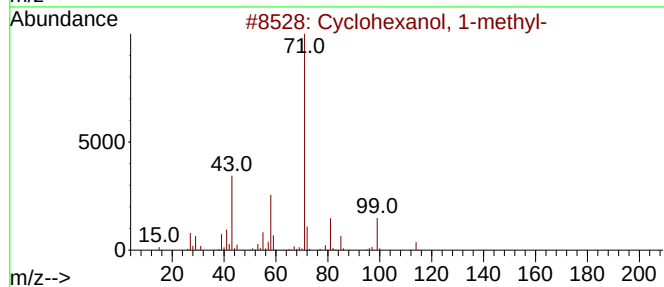
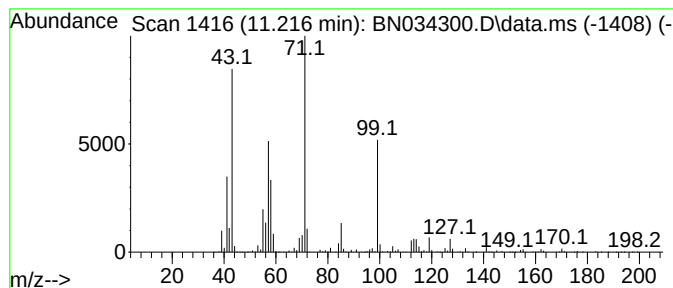
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Cyclohexanol, 1-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	8.15 ng/ul	23102800	Naphthalene-d8	10.158

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
4		3-Octen-2-ol	128	C8H16O	076649-14-4	58
5		Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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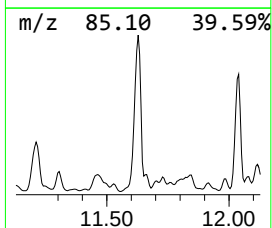
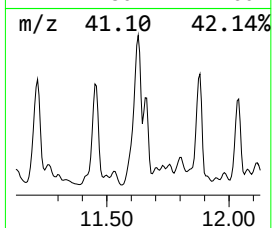
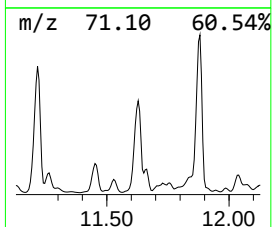
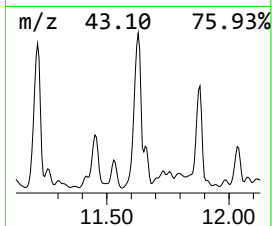
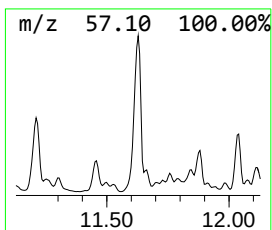
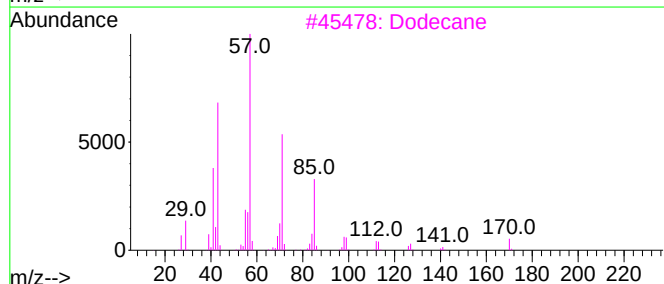
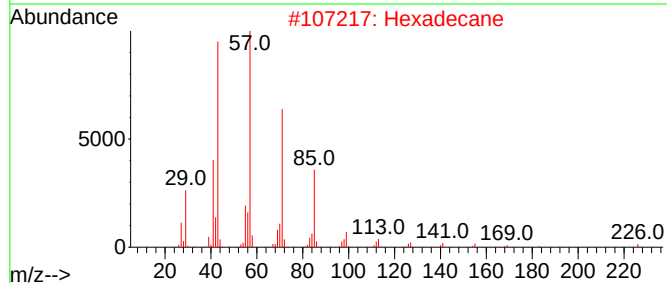
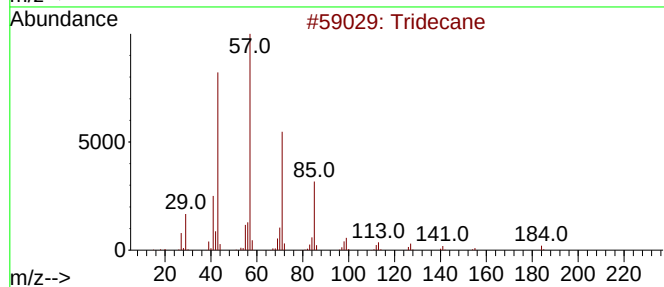
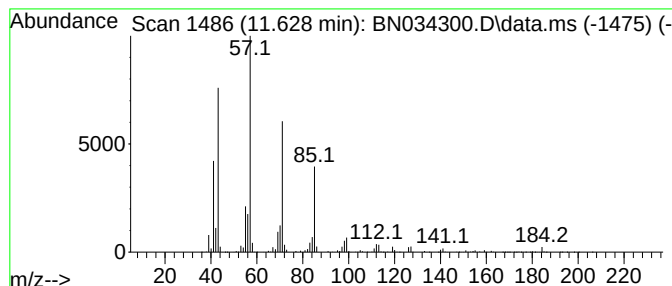
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	10.01 ng/ul	28348500	Naphthalene-d8	10.158

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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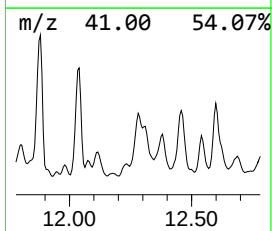
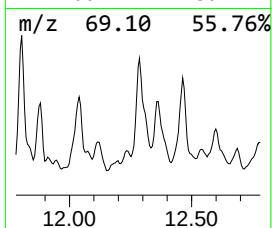
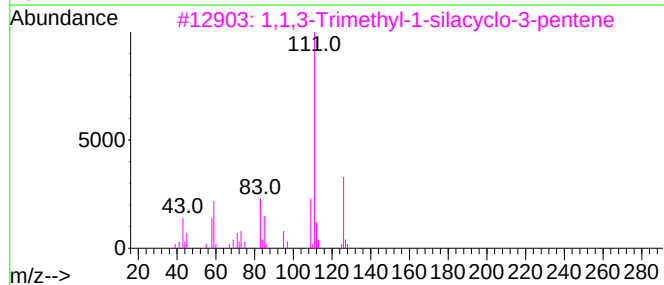
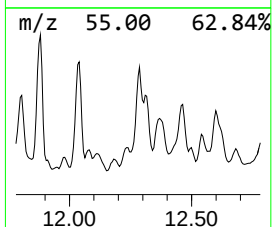
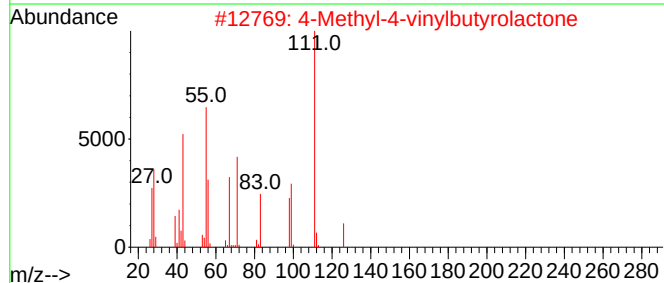
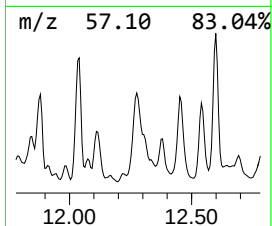
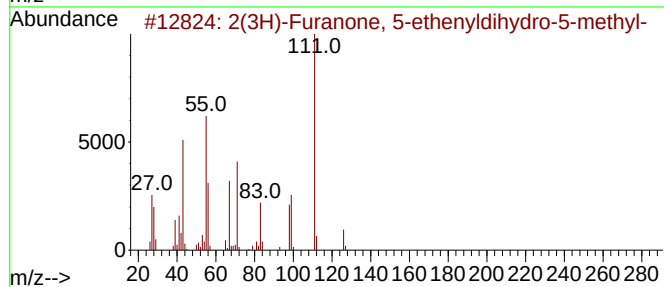
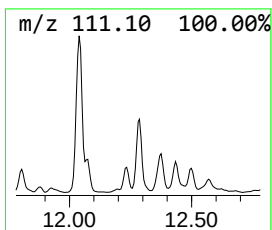
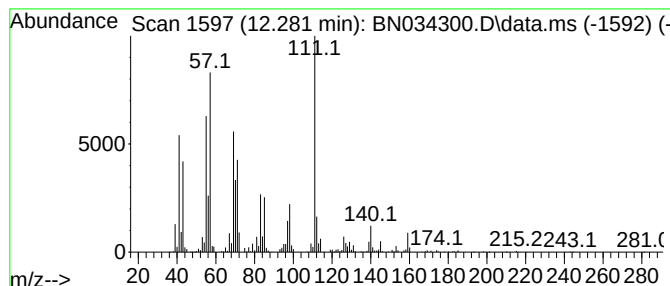
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 2(3H)-Furanone, 5-ethenyldi... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	20.63 ng/ul	8435830	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	62
2			4-Methyl-4-vinylbutyrolactone	126	C7H10O2	1000427-99-2	58
3			1,1,3-Trimethyl-1-silacyclo-3-pe...	126	C7H14Si	003528-14-1	43
4			Silane, 1-butynyltrimethyl-	126	C7H14Si	062108-37-6	43
5			1,4-Cyclooctanedione	140	C8H12O2	055794-45-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

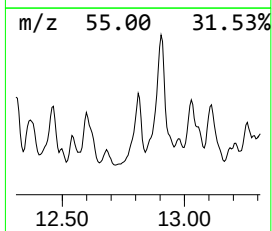
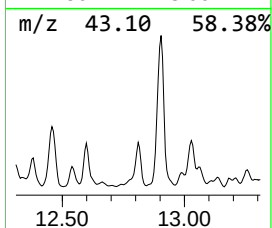
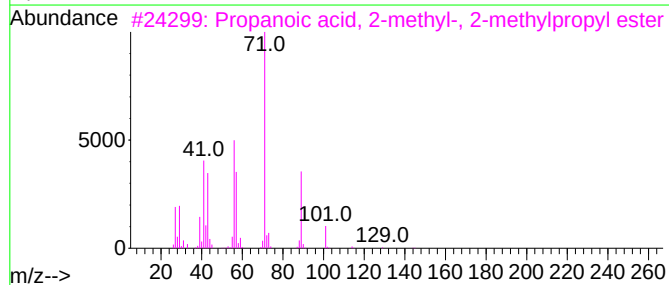
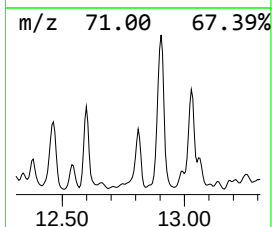
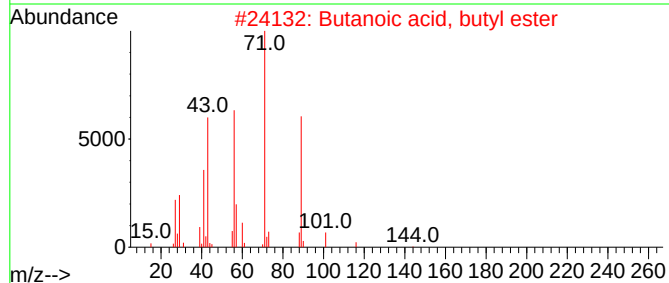
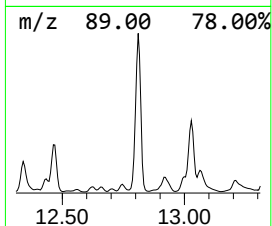
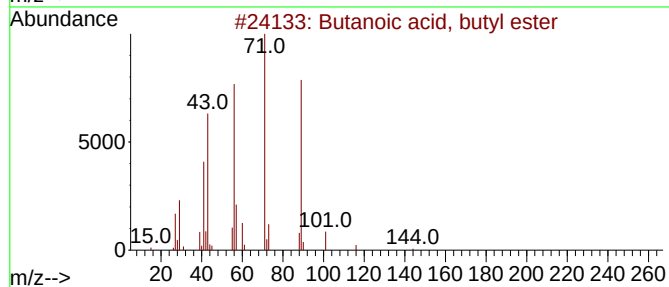
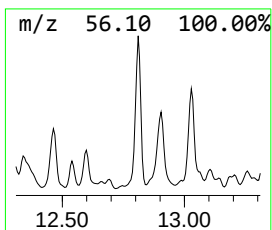
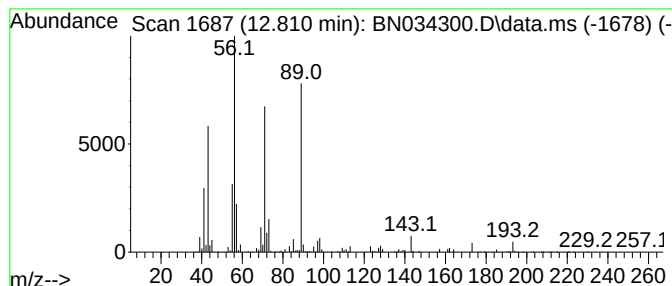
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Butanoic acid, butyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.810	25.93 ng/ul	10602300	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	59
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

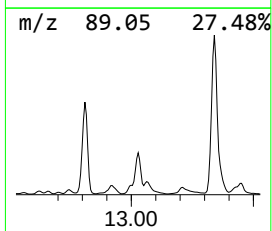
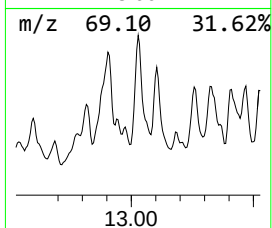
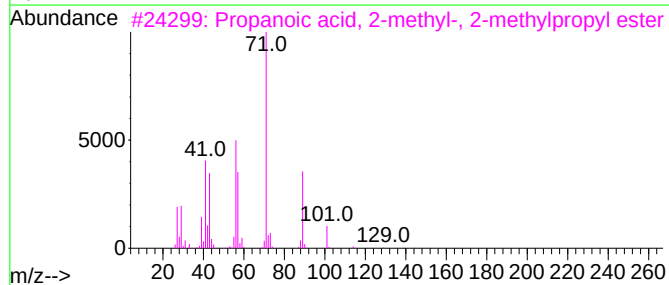
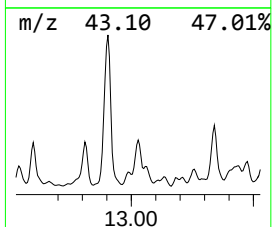
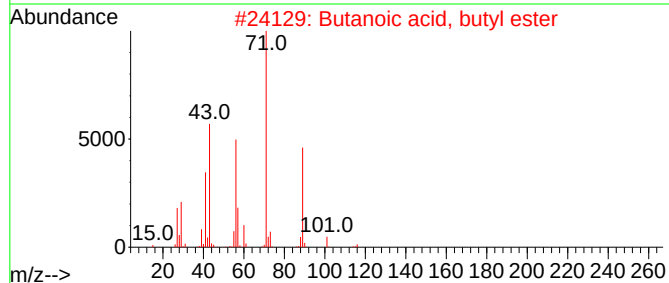
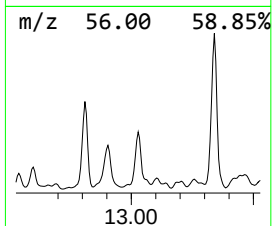
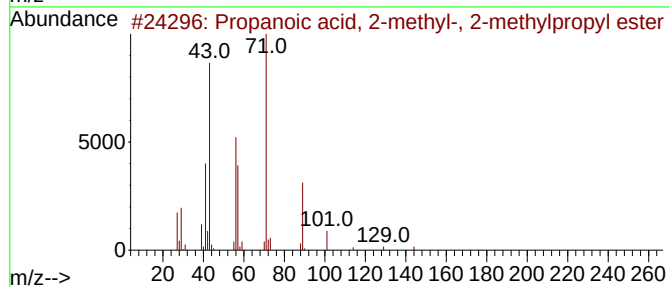
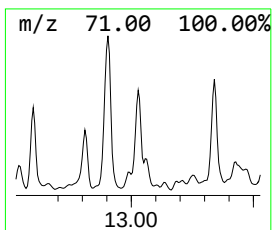
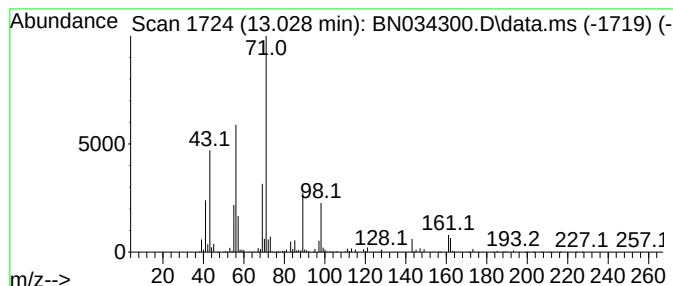
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	18.39 ng/ul	7520070	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
3			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

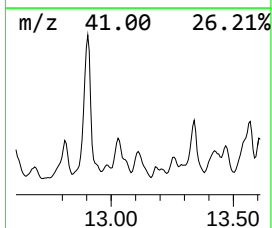
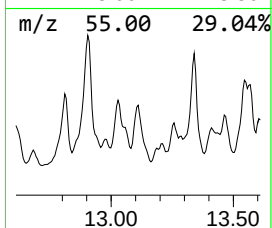
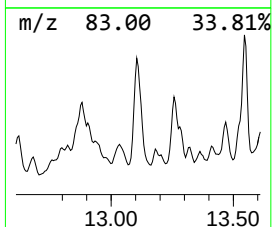
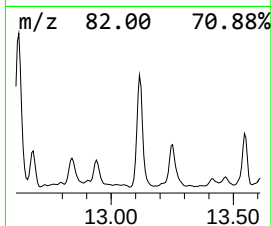
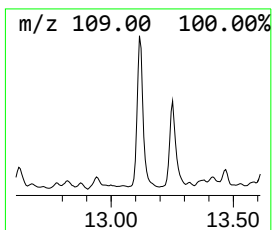
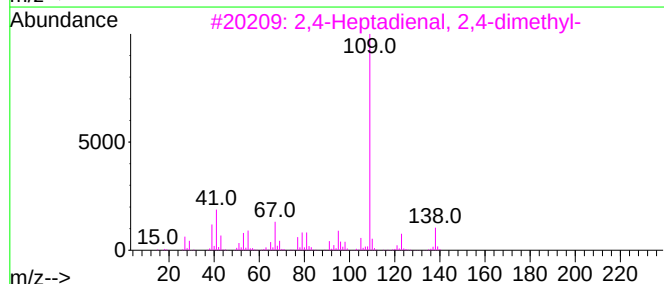
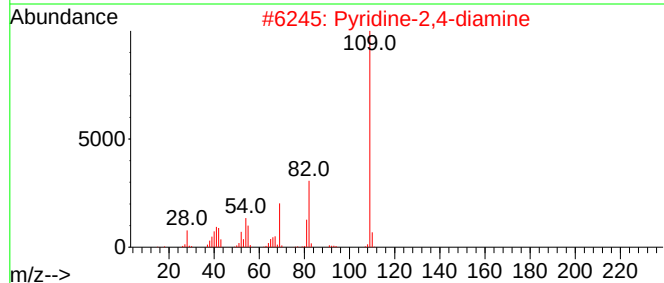
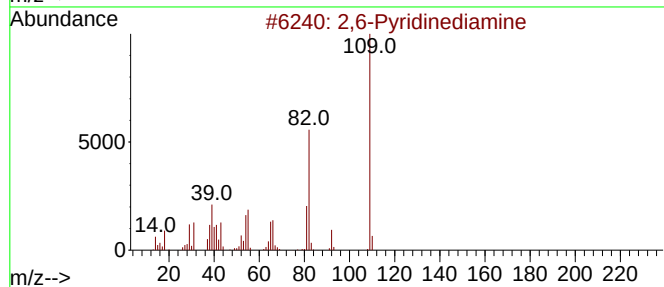
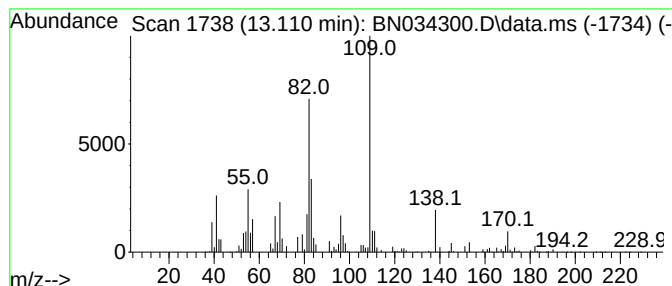
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.110	25.66 ng/ul	10493300	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
5	(4-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-64-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

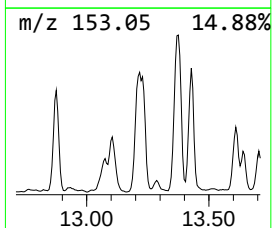
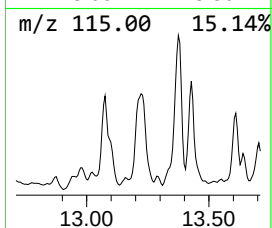
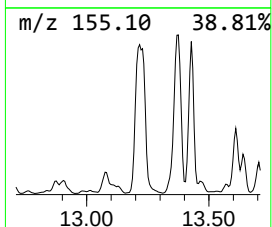
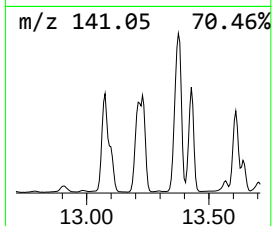
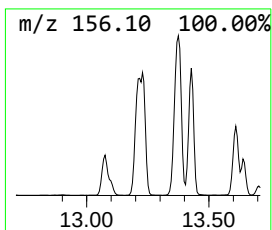
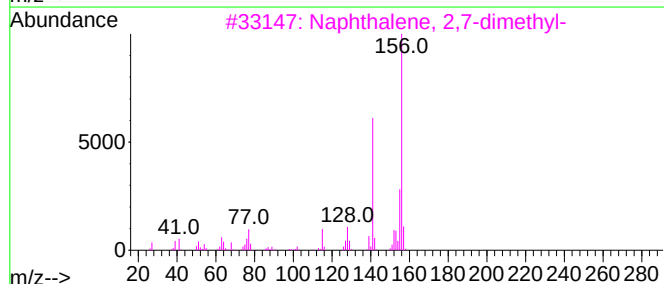
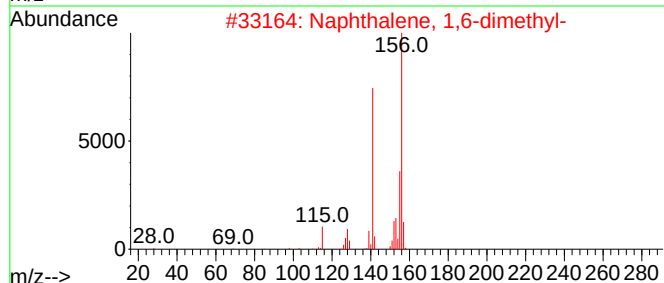
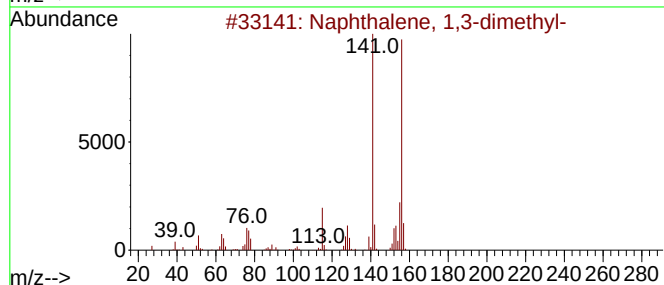
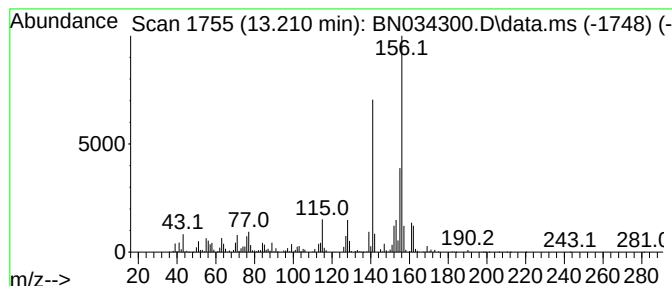
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	41.10 ng/ul	16809000	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

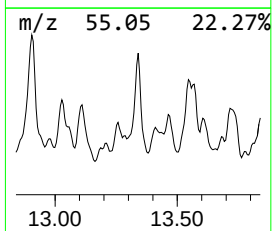
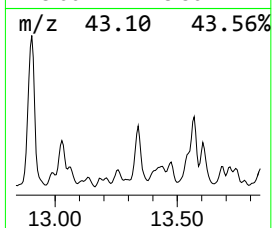
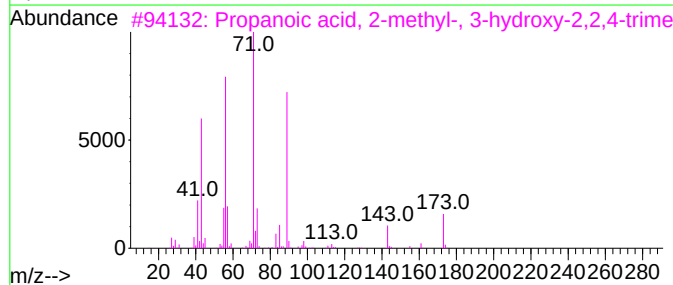
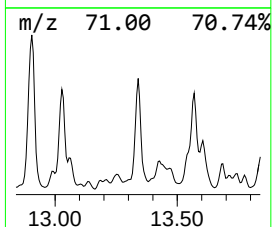
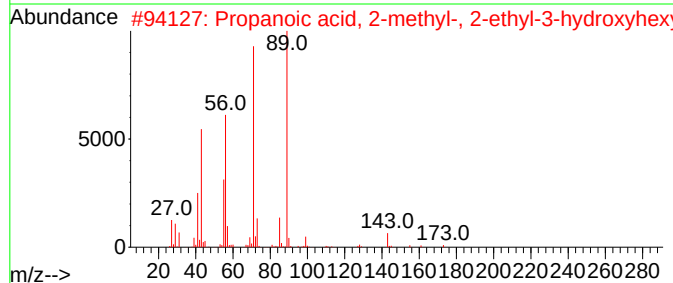
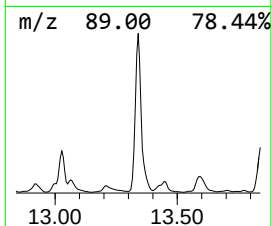
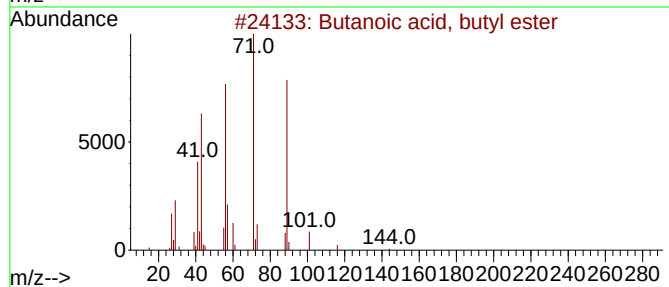
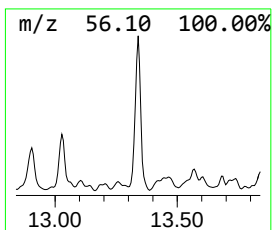
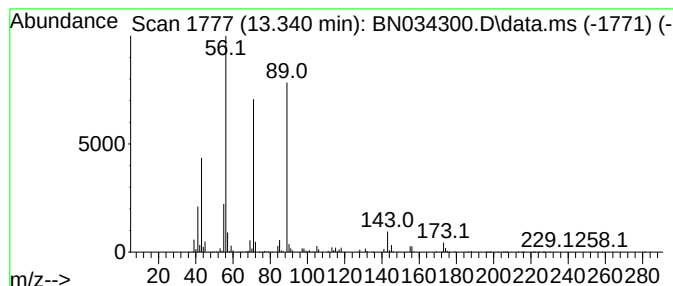
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Propanoic acid, 2-methyl-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.340	30.26 ng/ul	12373000	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	56
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
5	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

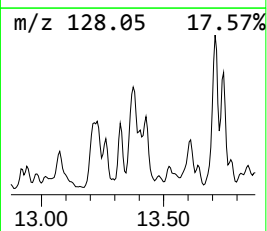
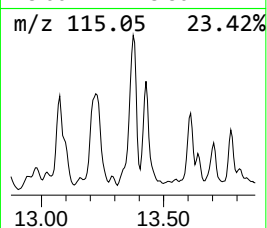
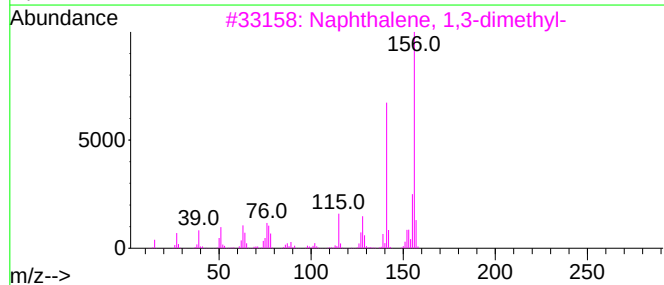
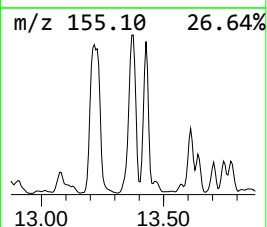
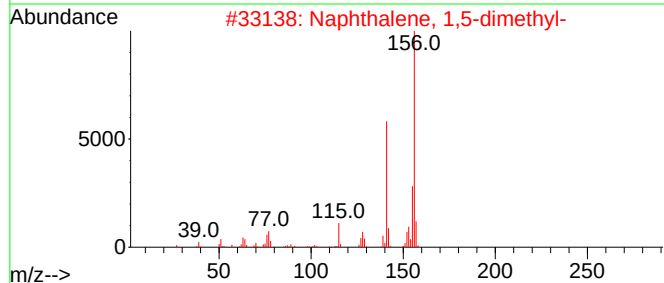
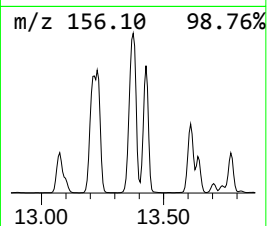
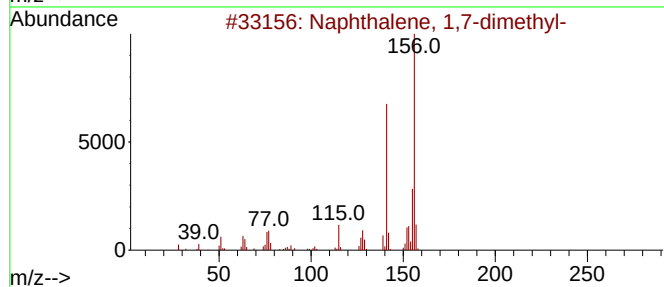
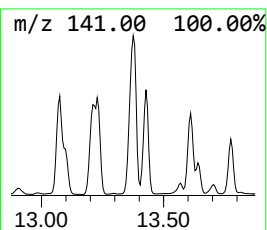
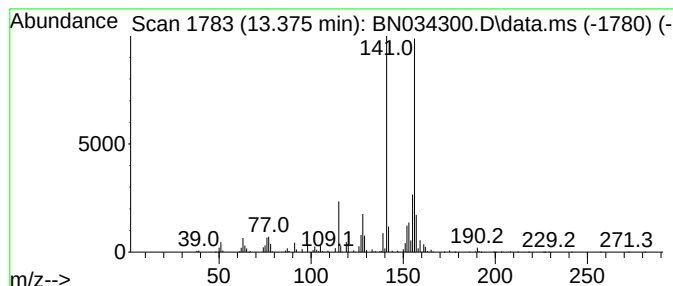
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 1,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	22.38 ng/ul	9151400	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

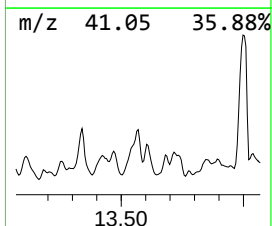
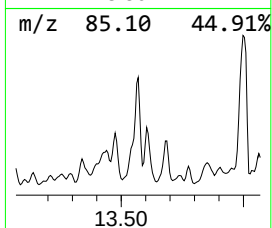
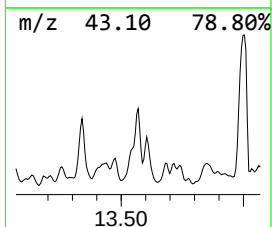
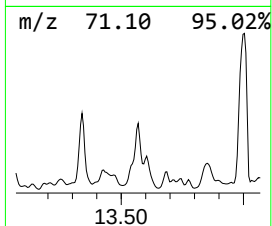
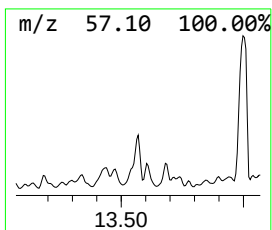
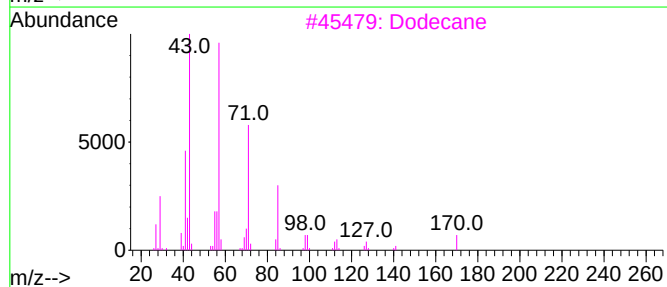
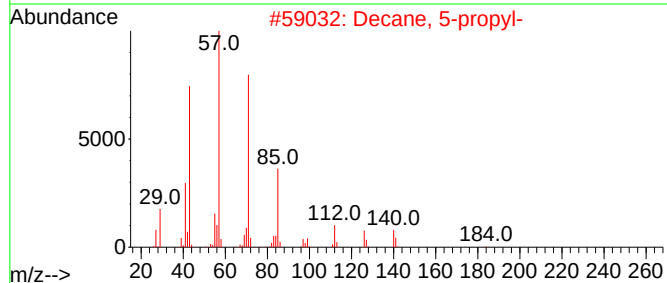
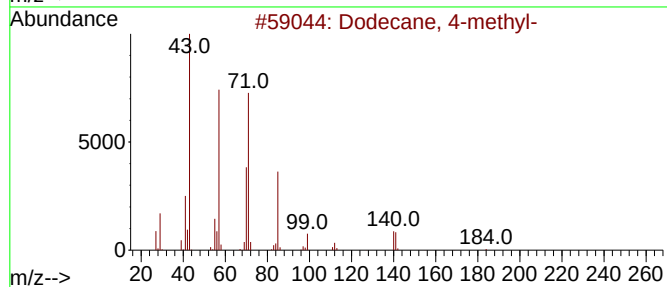
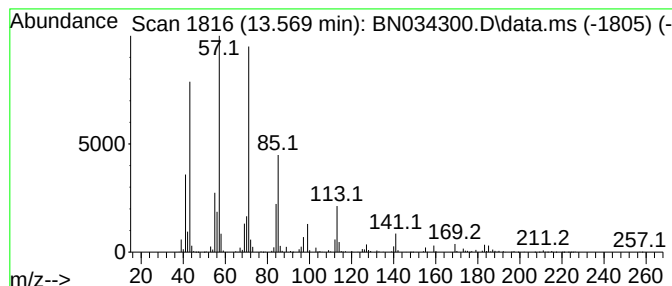
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.569	38.75 ng/ul	15848200	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
2	Decane, 5-propyl-	184	C13H28	017312-62-8	68
3	Dodecane	170	C12H26	000112-40-3	68
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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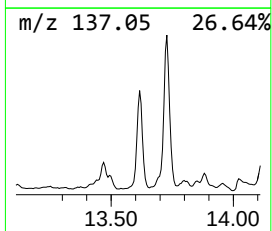
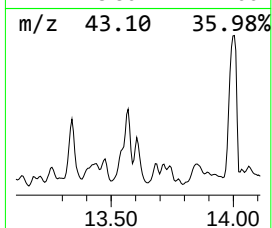
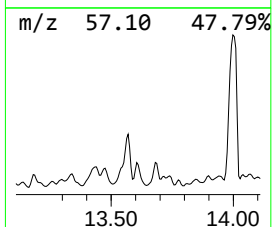
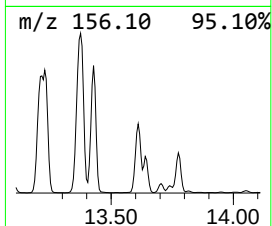
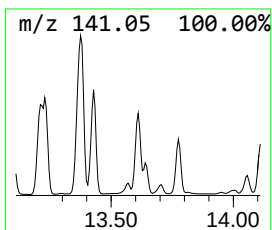
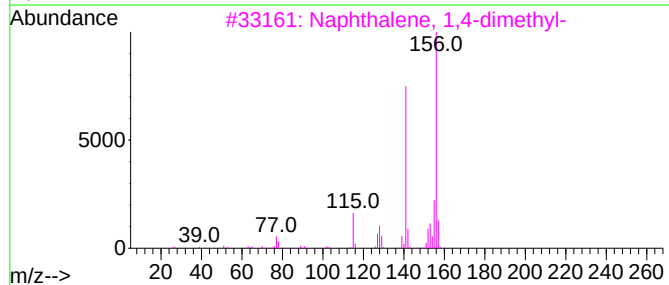
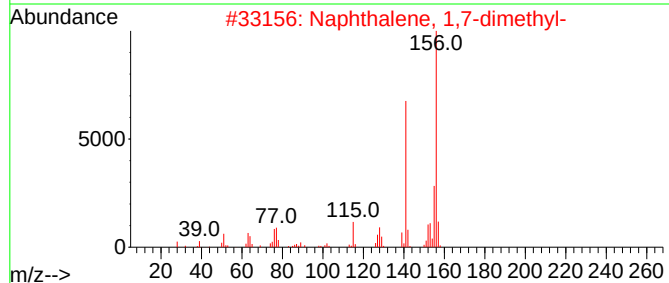
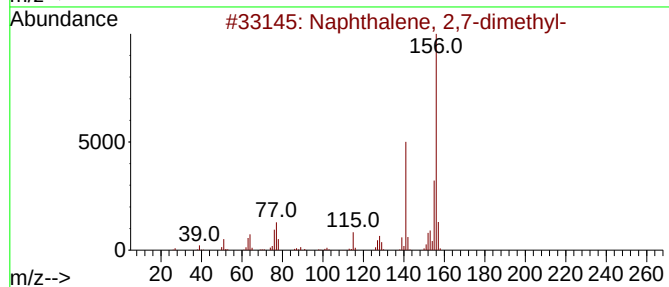
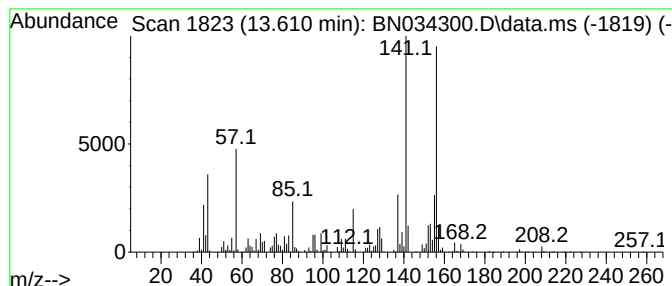
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	27.79 ng/ul	11366000	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

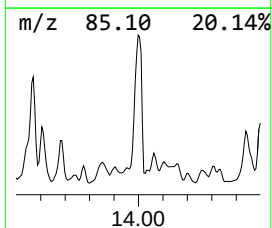
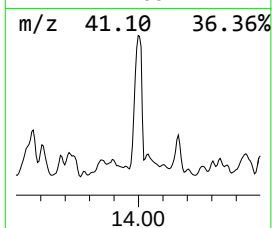
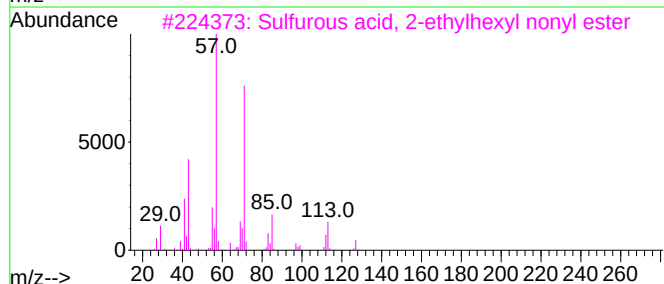
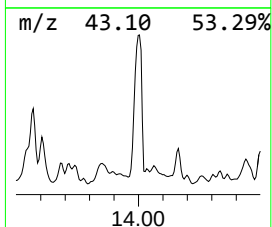
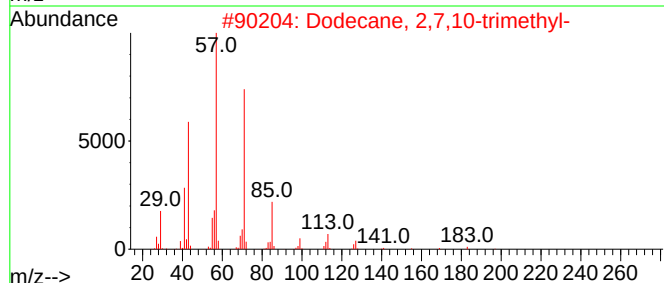
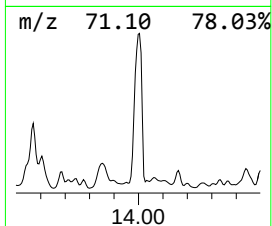
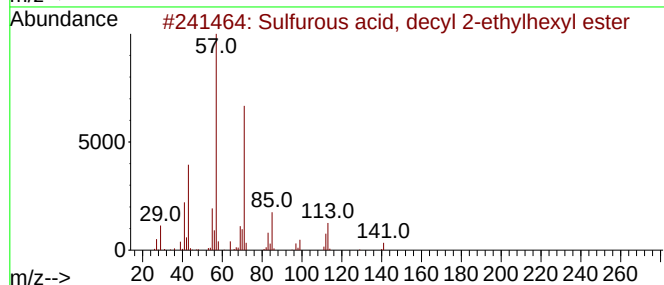
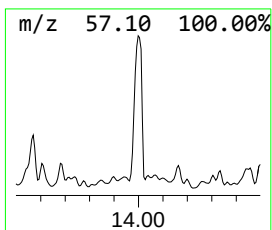
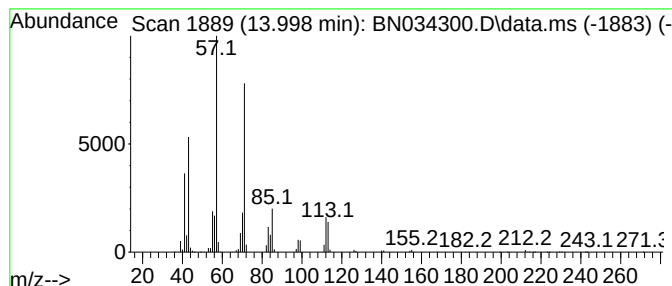
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Sulfurous acid, decyl 2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	66.90 ng/ul	27360400	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

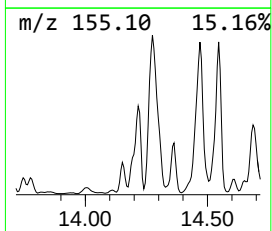
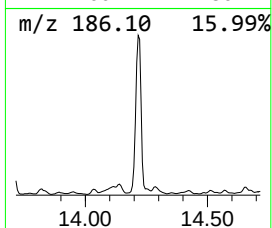
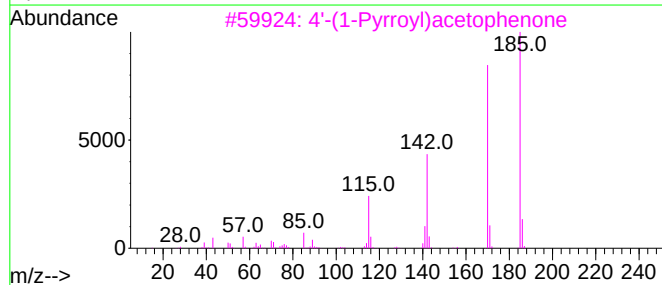
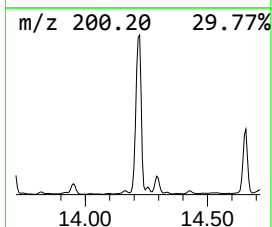
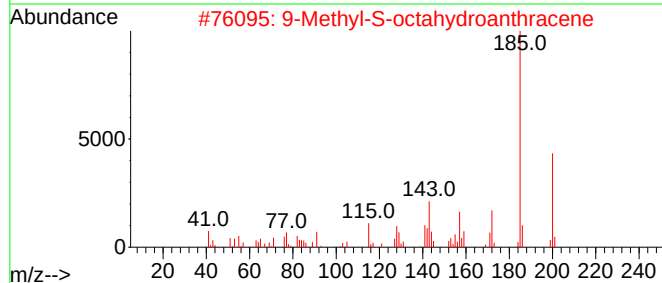
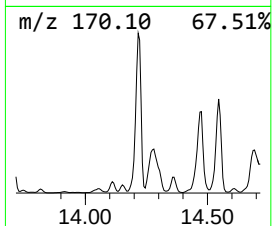
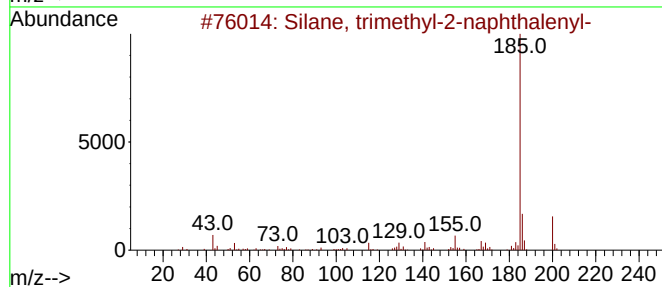
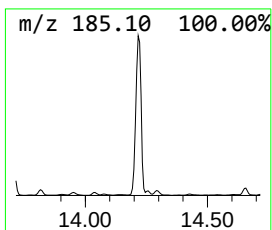
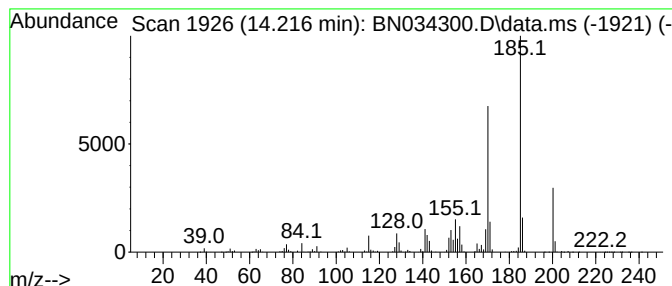
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 Silane, trimethyl-2-naphtha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.216	35.41 ng/ul	14482400	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	64
2	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	60
3	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
4	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	46
5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

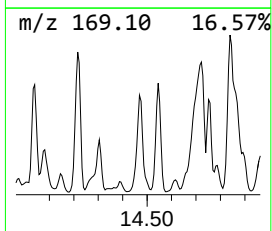
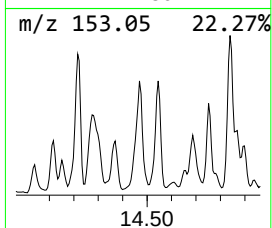
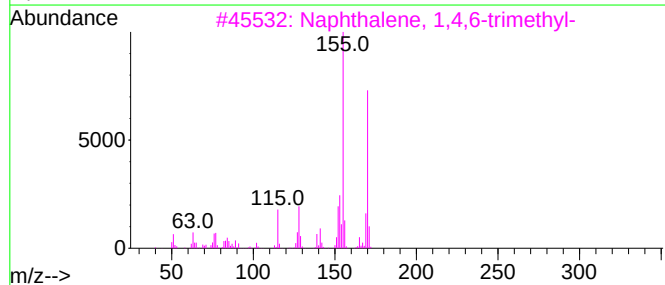
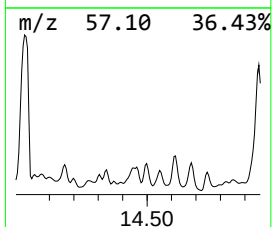
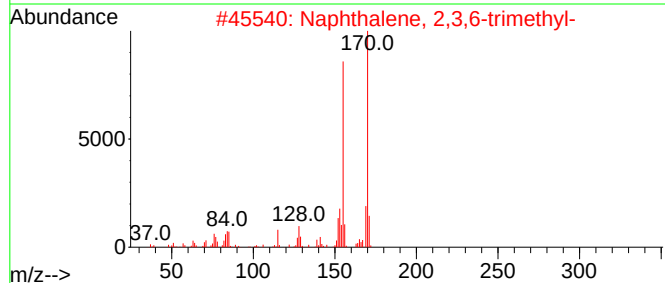
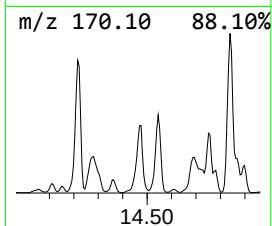
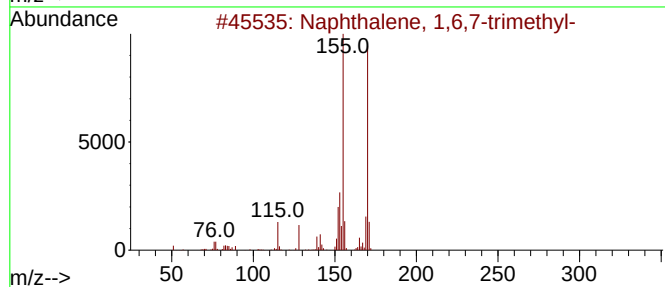
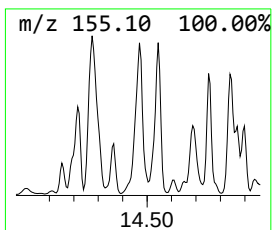
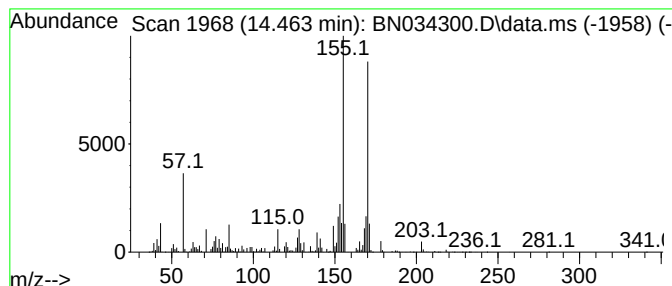
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	32.64 ng/ul	13349500	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

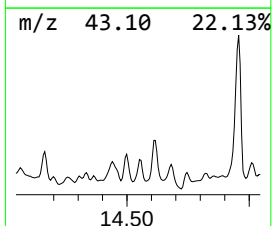
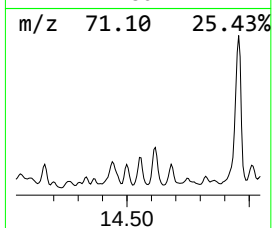
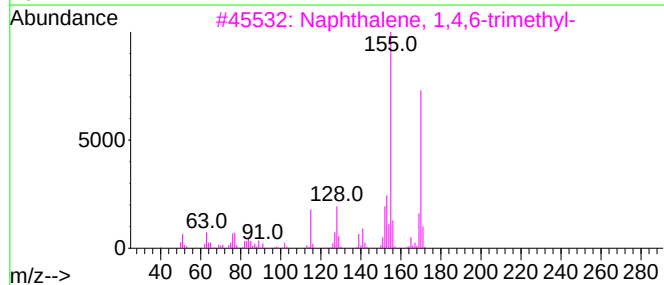
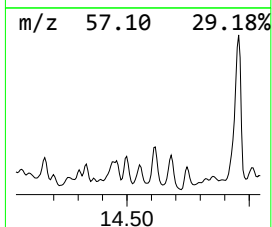
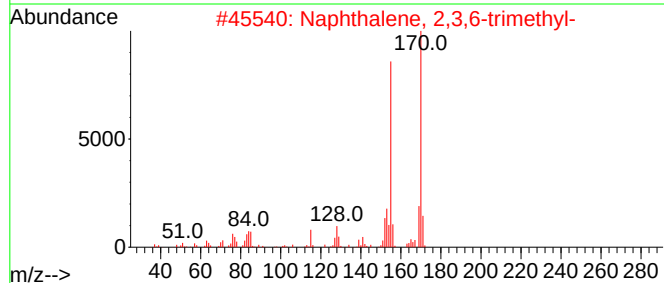
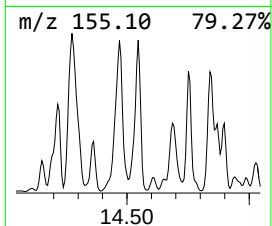
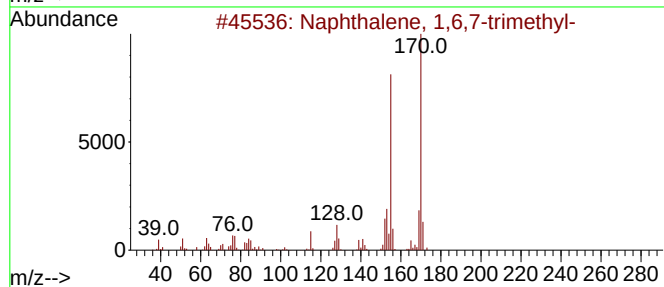
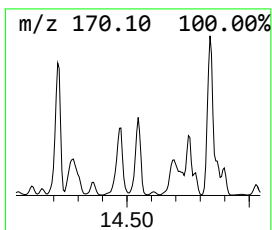
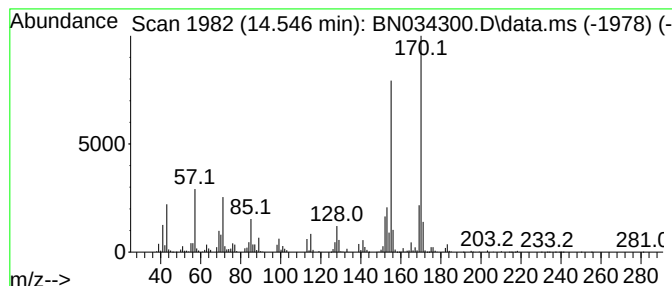
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Naphthalene, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.546	19.44 ng/ul	7951350	Acenaphthene-d10	14.051	
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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
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 : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

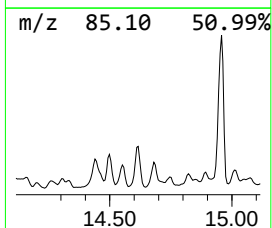
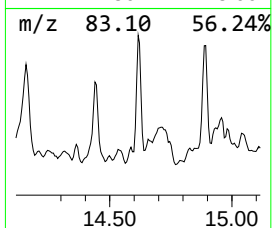
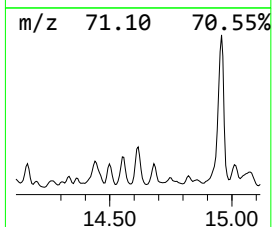
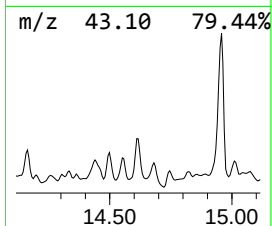
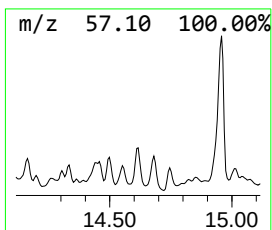
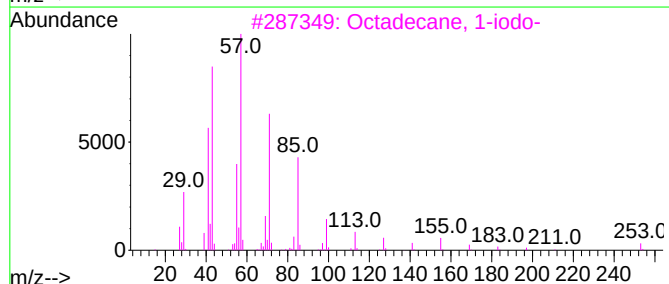
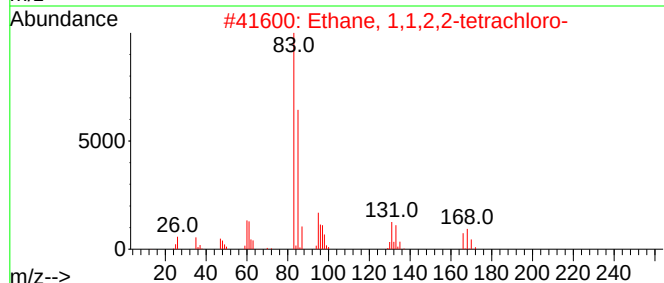
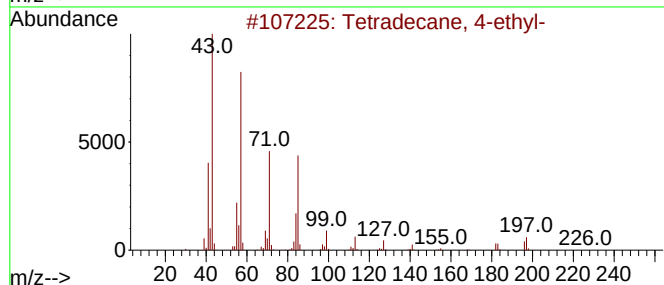
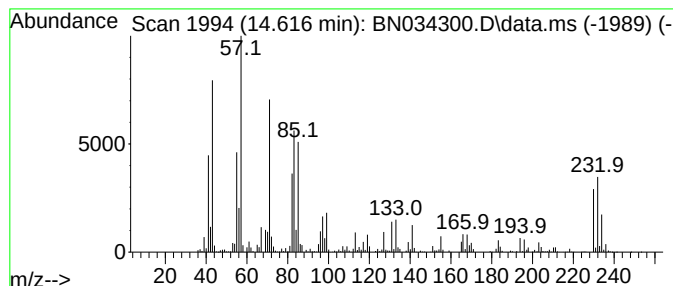
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.616	23.40 ng/ul	9568410	Acenaphthene-d10		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	41
2	Ethane, 1,1,2,2-tetrachloro-		166	C2H2Cl4	000079-34-5	41
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	38
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	38
5	Pentadecane, 7-(bromomethyl)-		304	C16H33Br	052997-43-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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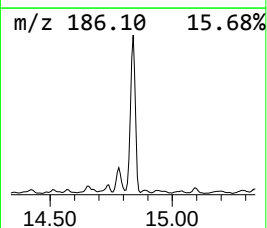
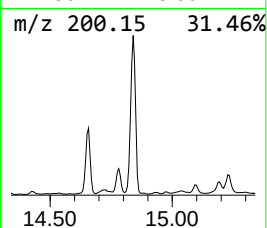
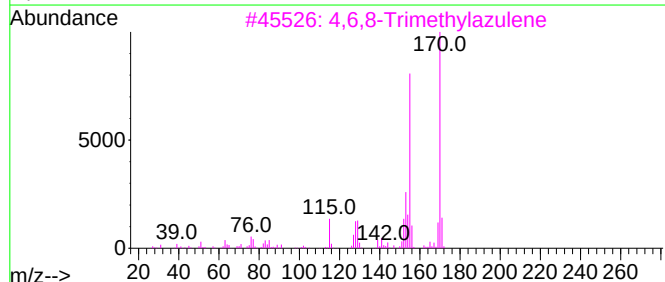
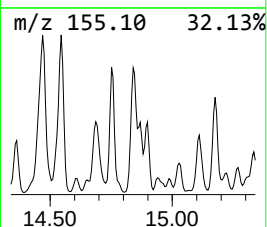
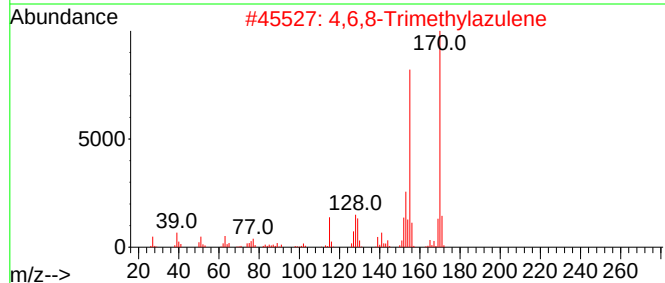
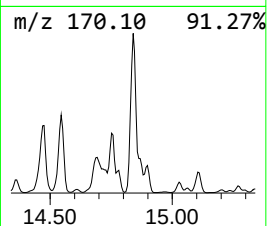
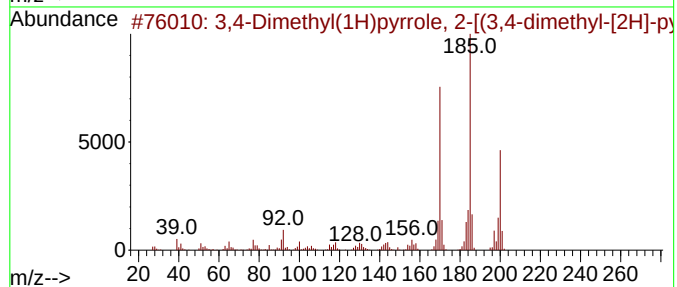
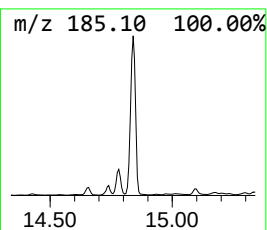
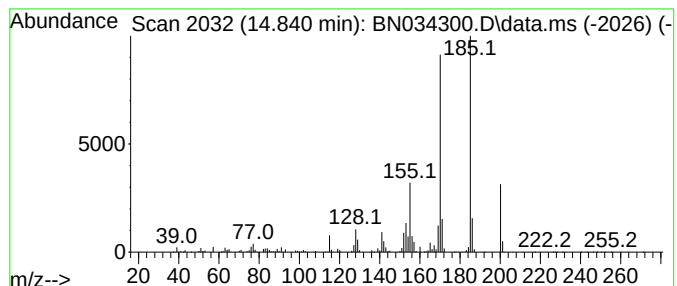
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	52.01 ng/ul	21270600	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

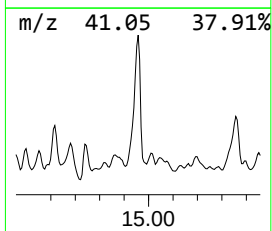
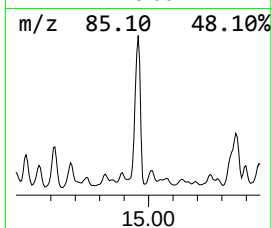
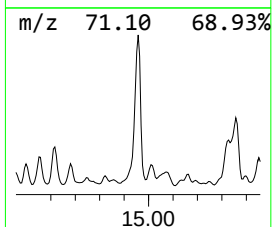
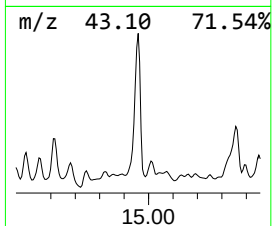
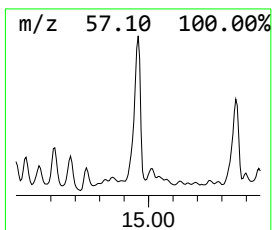
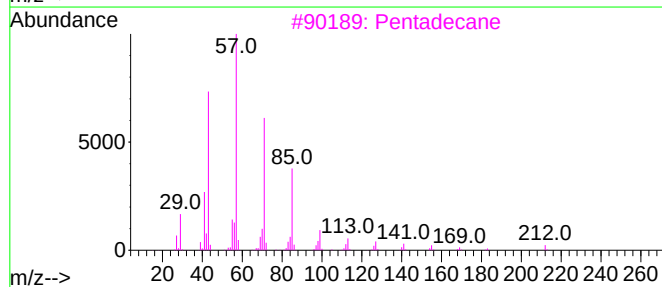
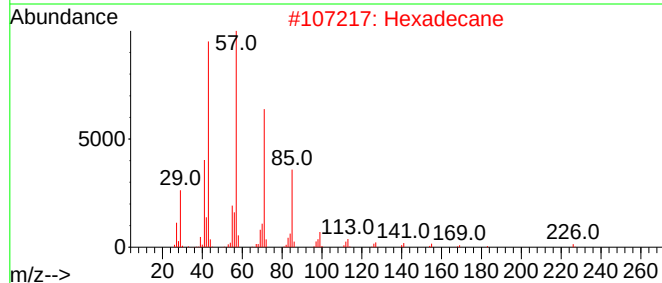
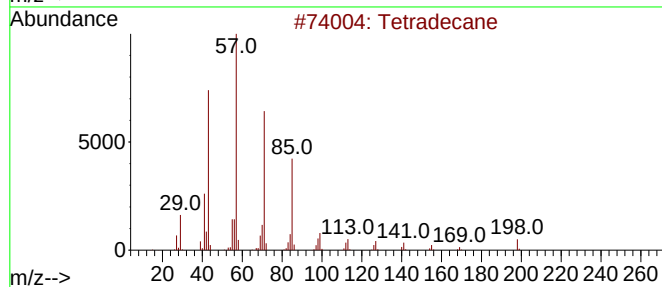
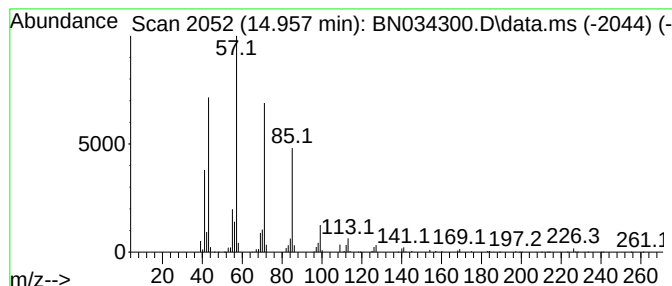
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.957	52.47 ng/ul	21456400	Acenaphthene-d10		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	87
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

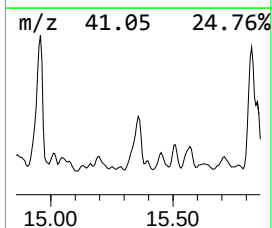
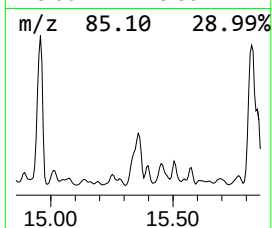
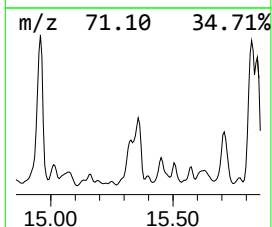
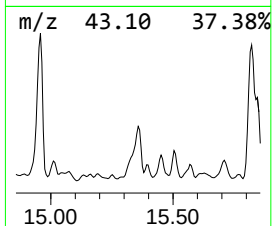
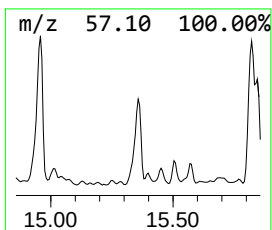
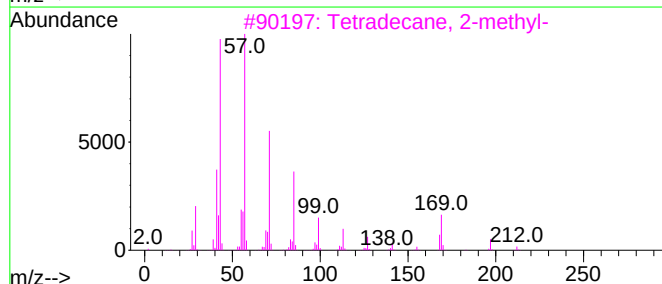
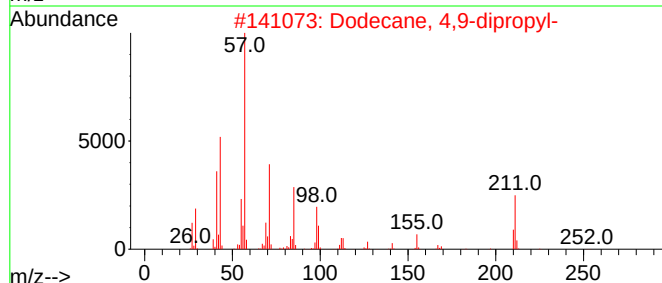
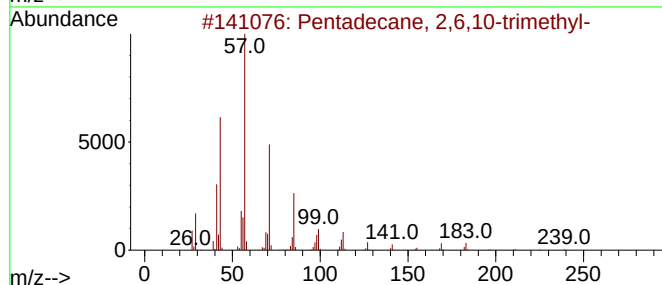
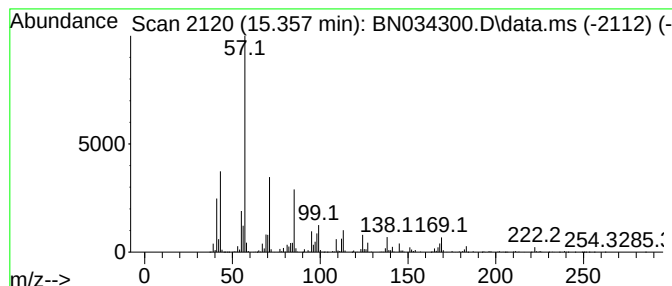
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.357	35.71 ng/ul	14602900	Acenaphthene-d10	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	70
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	59
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	50
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

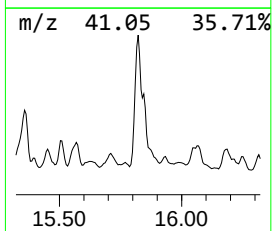
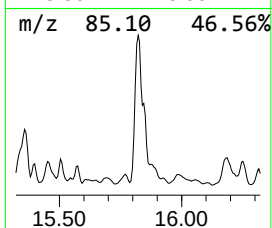
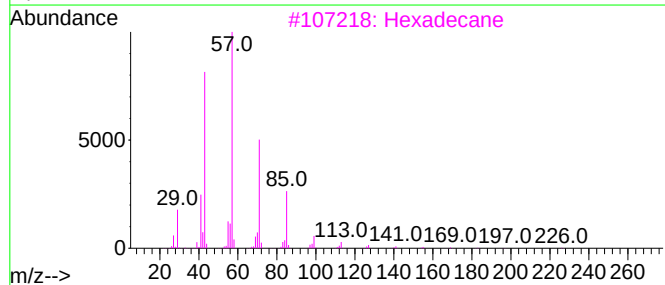
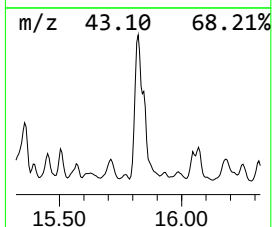
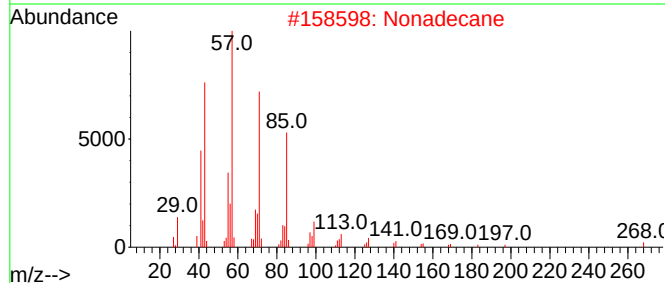
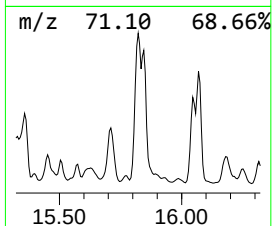
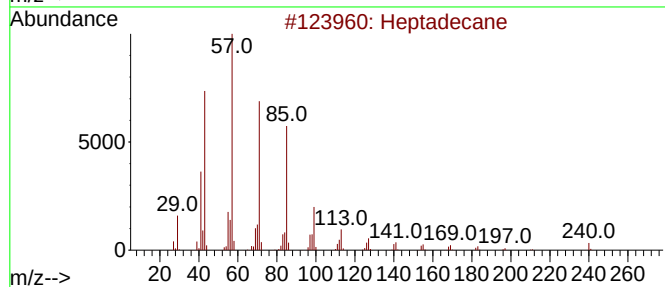
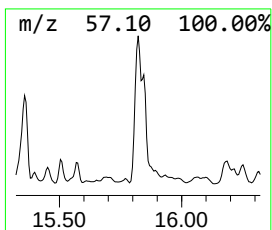
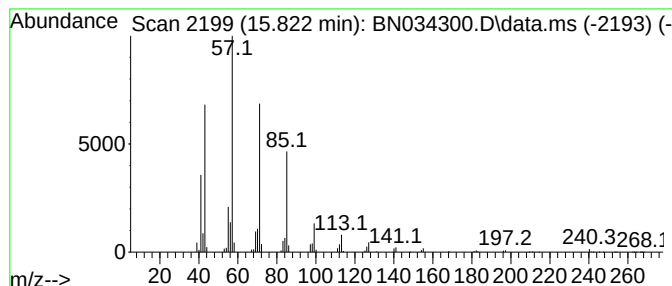
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	46.75 ng/ul	18795500	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

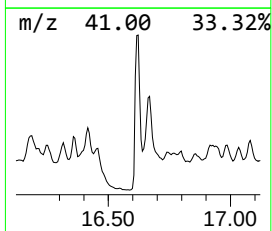
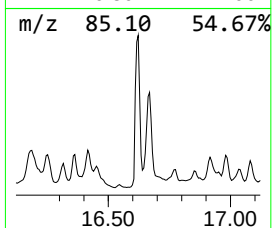
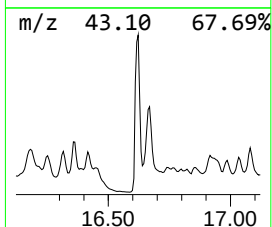
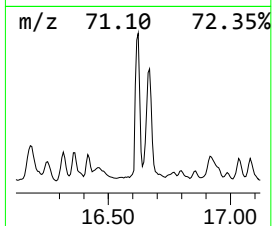
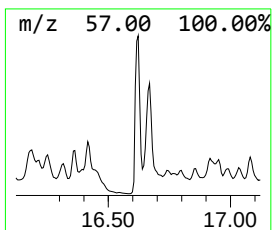
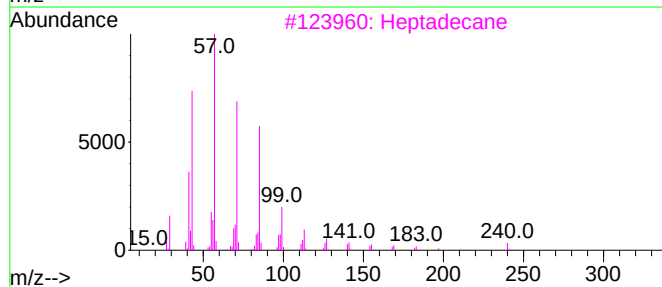
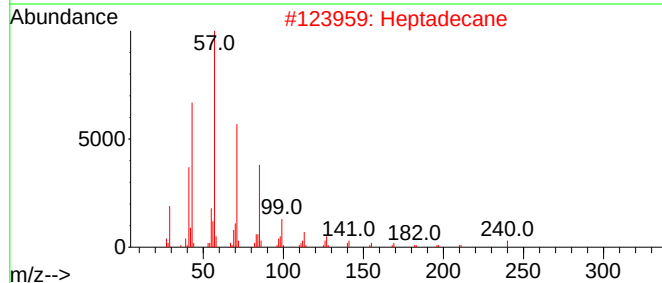
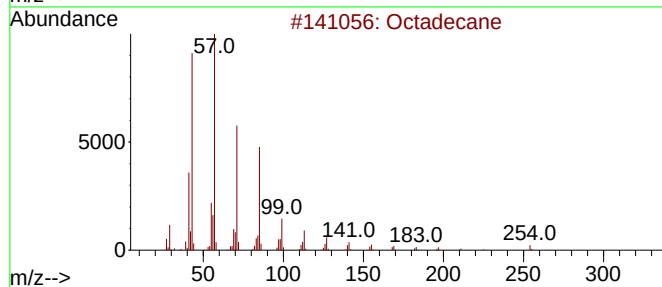
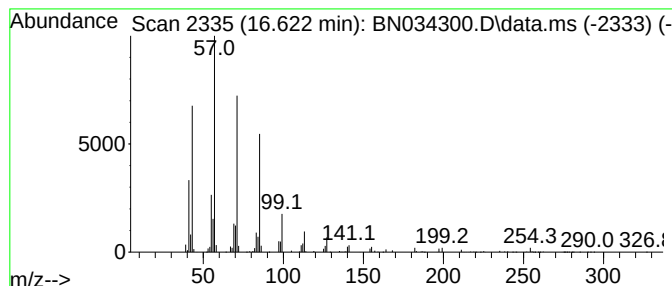
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.622	17.84 ng/ul	7174360	Phenanthrene-d10		16.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

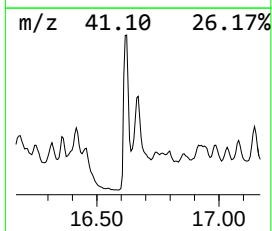
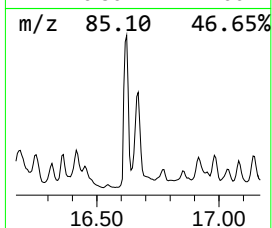
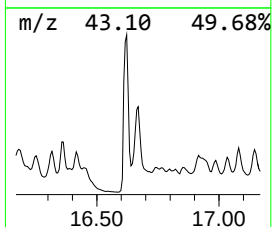
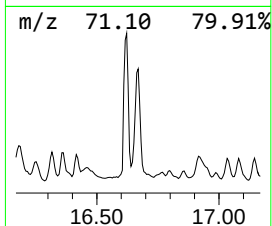
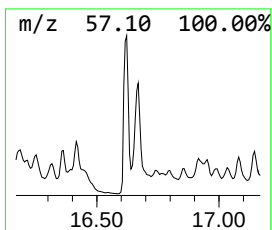
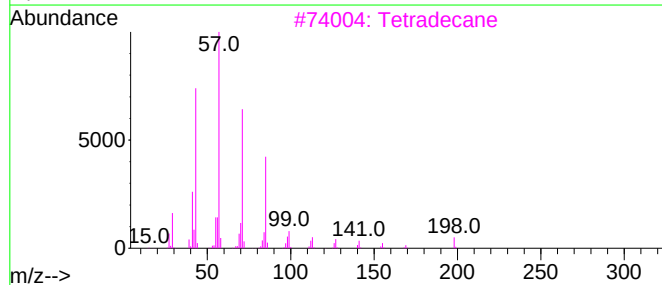
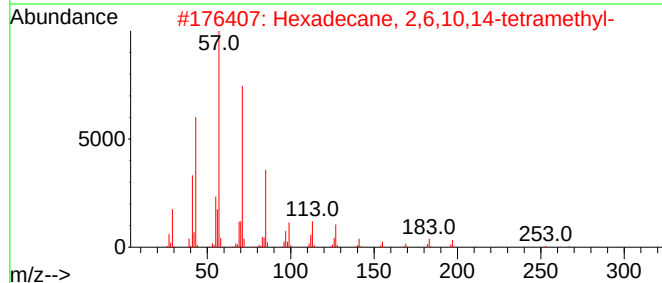
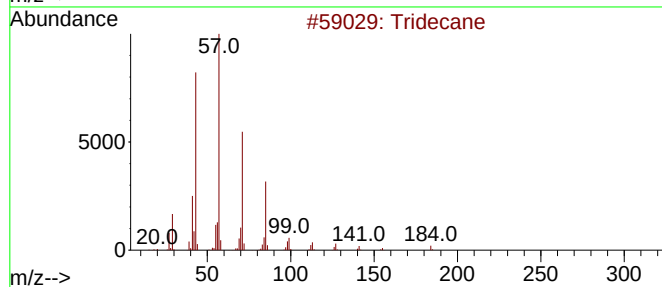
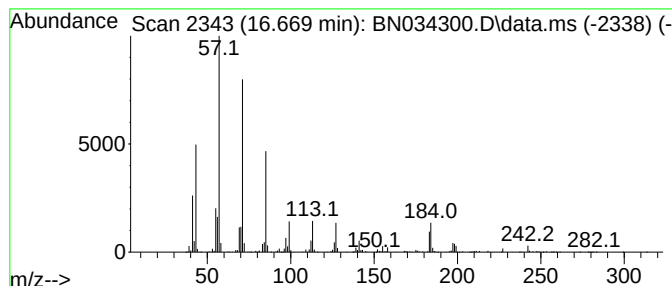
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	33.89 ng/ul	13625900	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Tetradecane	198	C14H30	000629-59-4	81
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

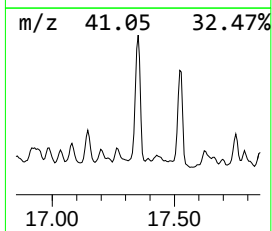
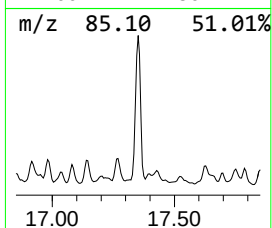
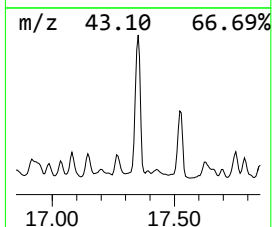
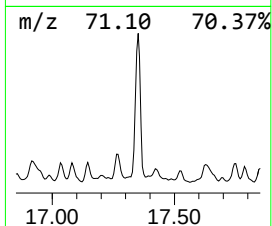
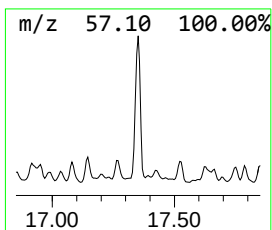
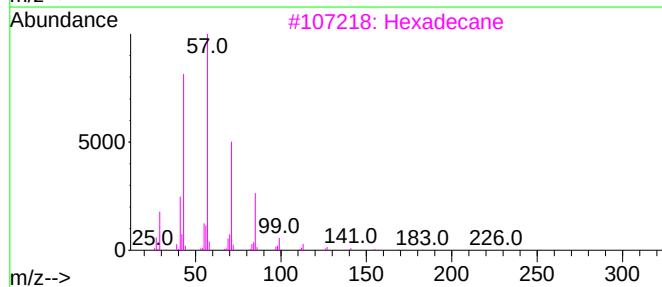
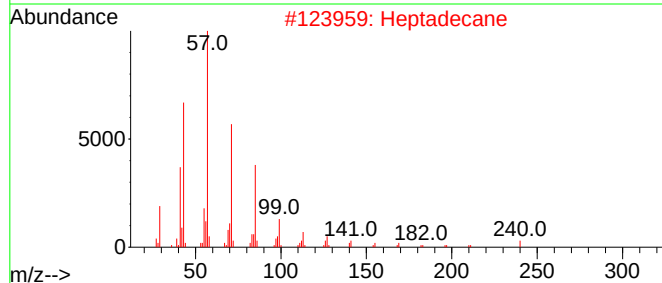
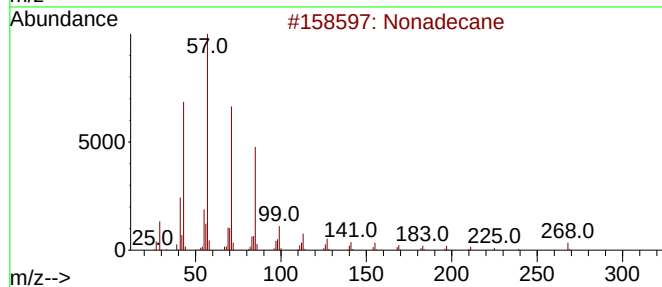
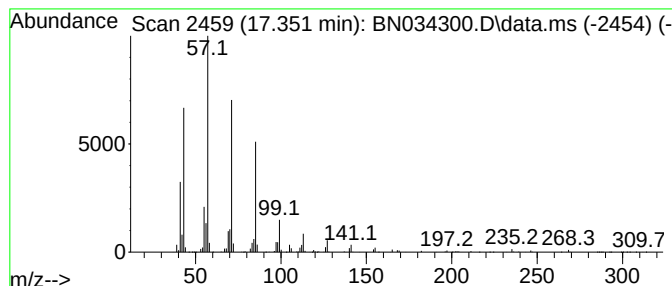
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.351	34.98 ng/ul	14065200	Phenanthrene-d10		16.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heptadecane		240	C17H36	000629-78-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Octadecane		254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
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Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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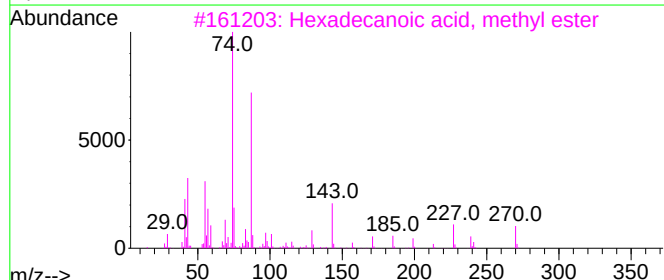
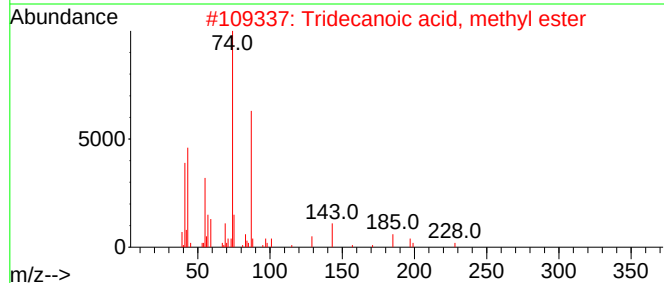
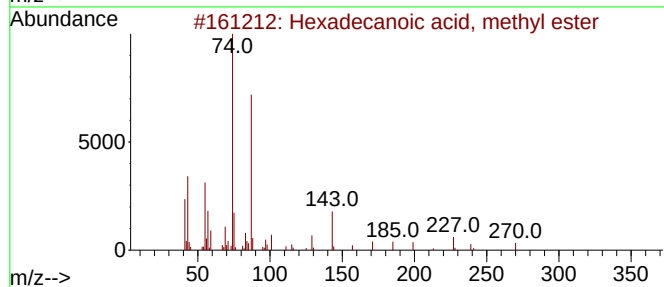
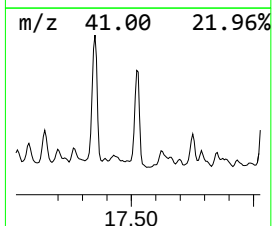
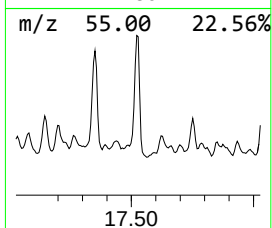
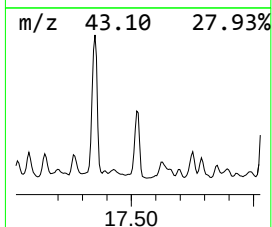
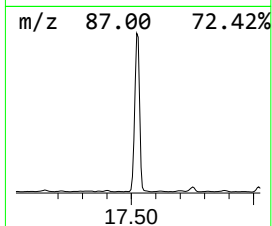
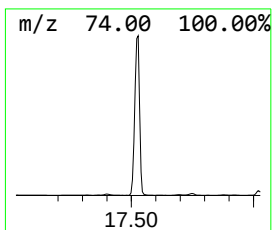
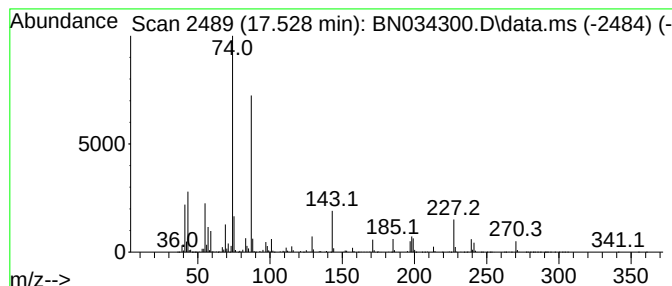
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	44.74 ng/ul	17989000	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

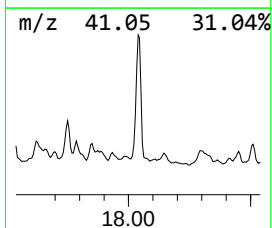
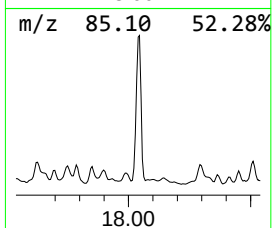
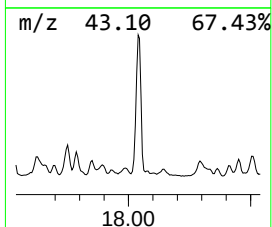
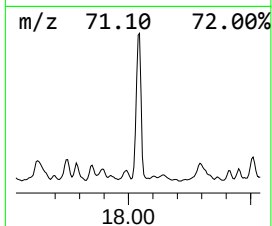
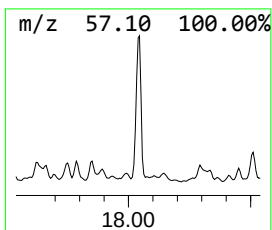
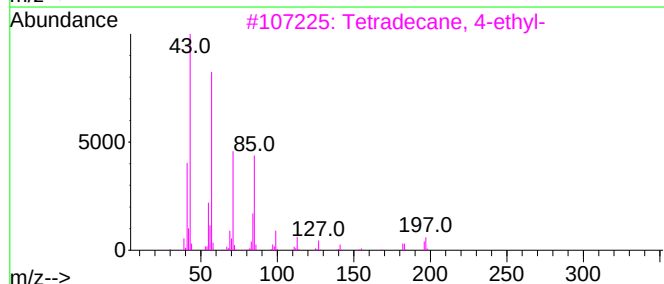
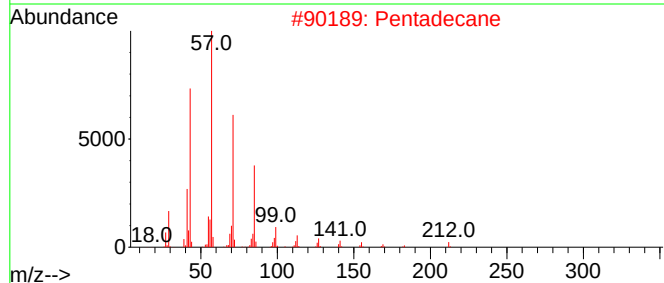
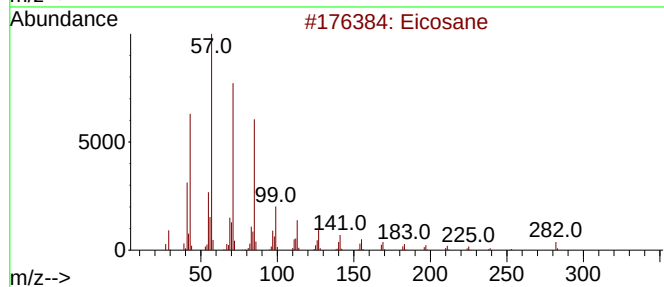
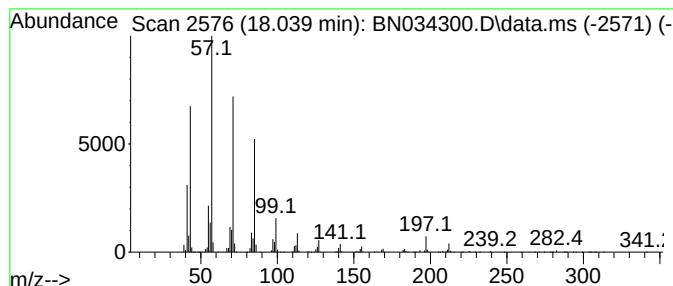
Instrument :
BNA_N
ClientSampleId :
DDCB0

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 68 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.039	32.43 ng/ul	13040500	Phenanthrene-d10		16.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Pentadecane		212	C15H32	000629-62-9	94
3	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

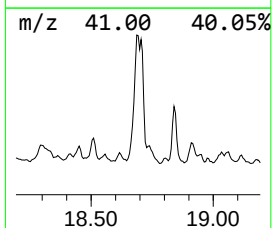
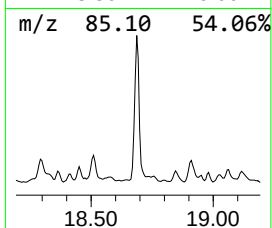
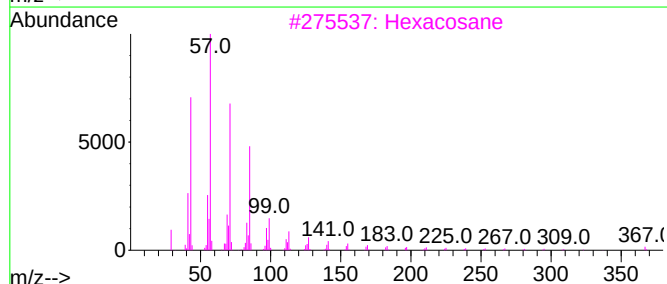
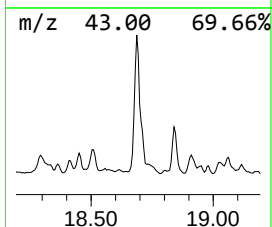
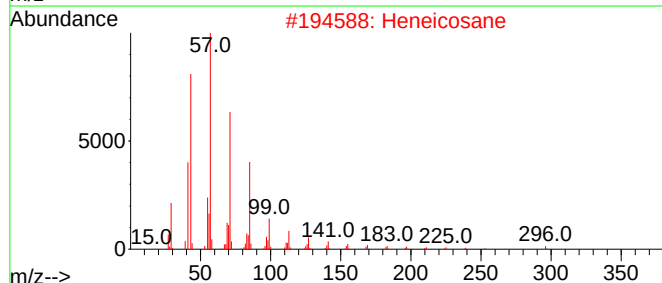
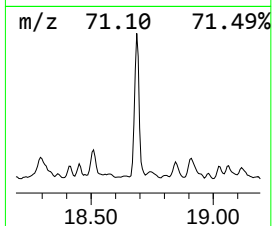
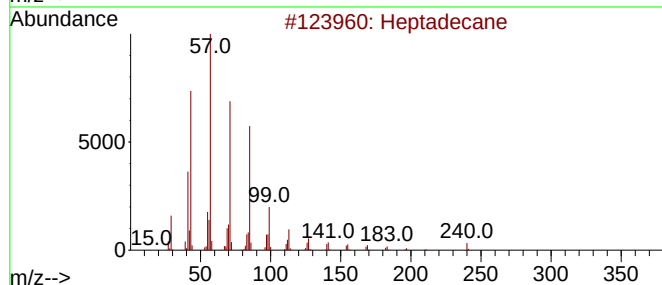
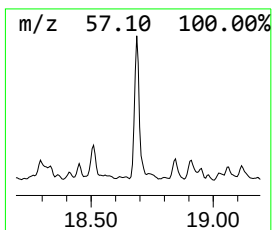
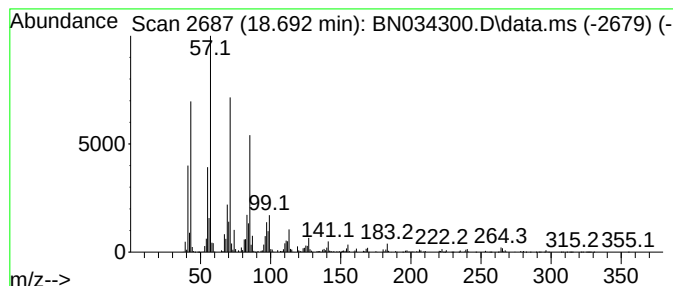
Instrument :
BNA_N
ClientSampleId :
DDCB0

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 69 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.692	37.99 ng/ul	15273500	Phenanthrene-d10	16.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

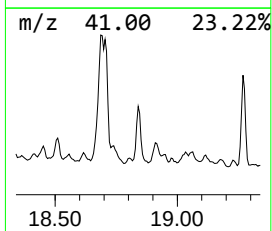
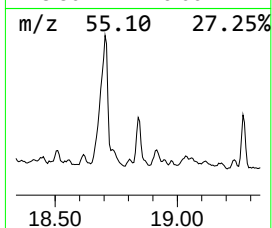
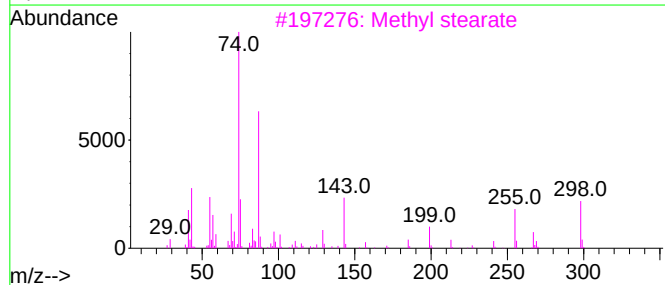
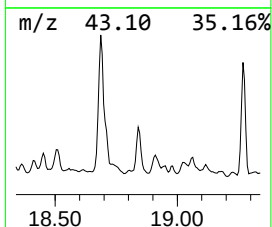
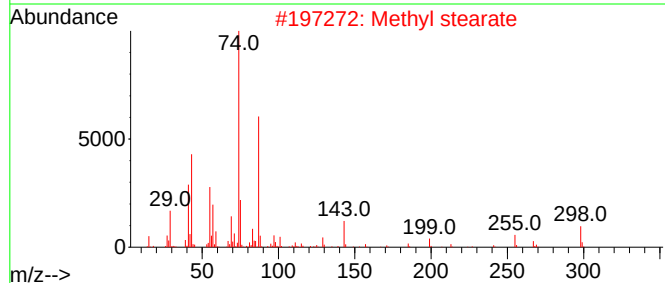
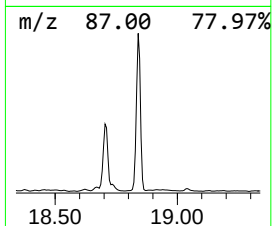
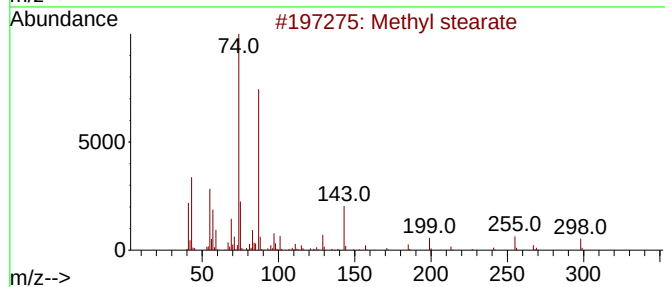
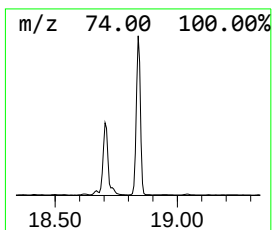
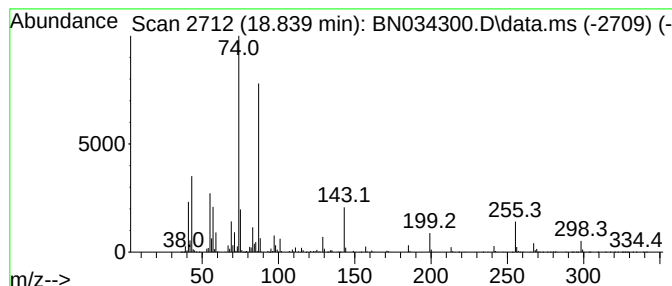
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Methyl stearate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	15.78 ng/ul	6345040	Phenanthrene-d10	16.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	98
3			Methyl stearate	298	C19H38O2	000112-61-8	97
4			Methyl stearate	298	C19H38O2	000112-61-8	96
5			Methyl stearate	298	C19H38O2	000112-61-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

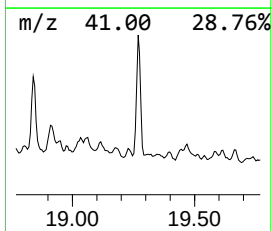
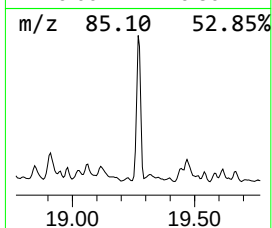
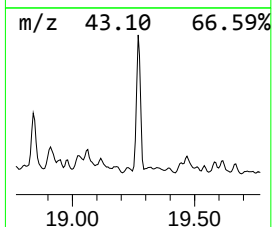
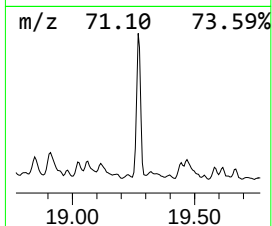
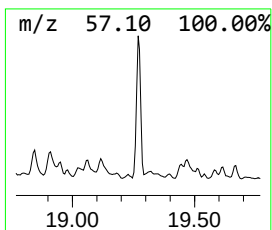
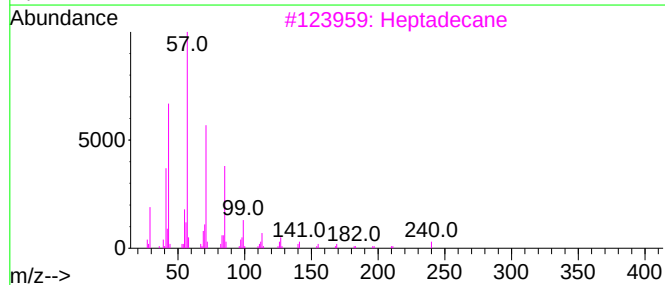
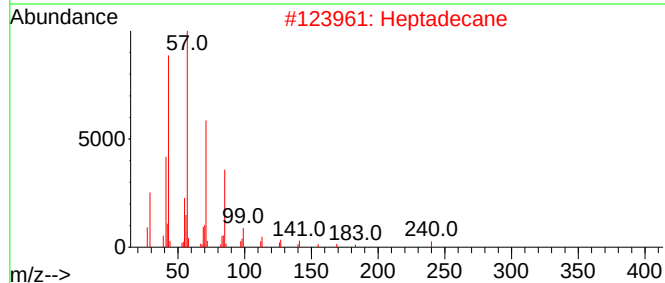
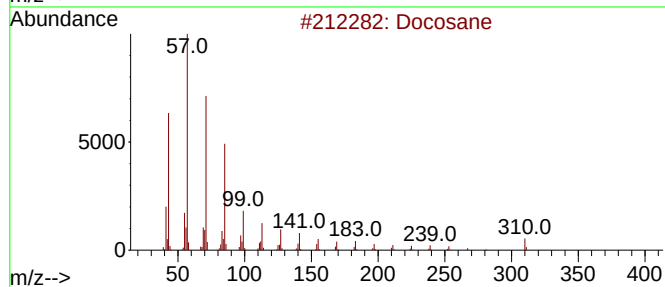
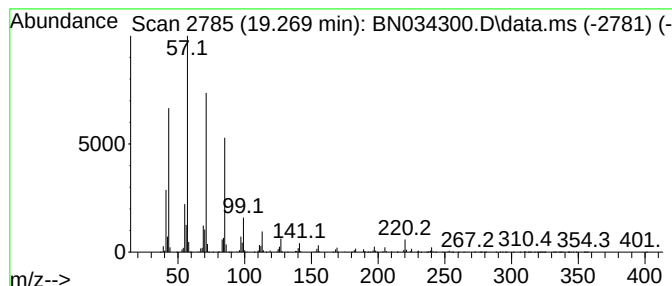
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.269	24.32 ng/ul	7997630	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

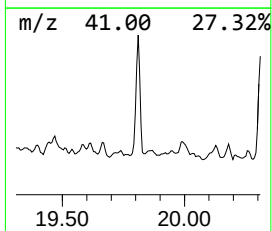
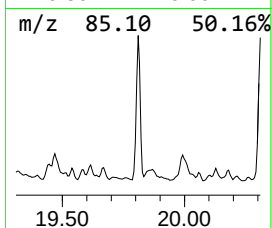
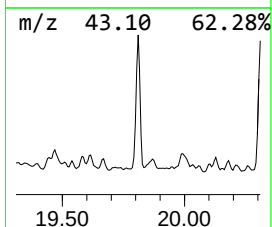
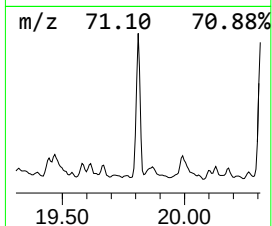
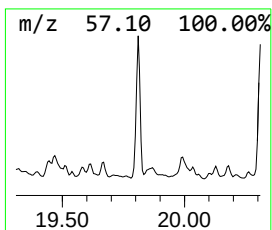
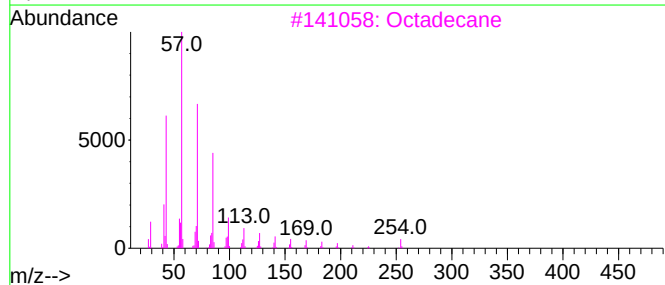
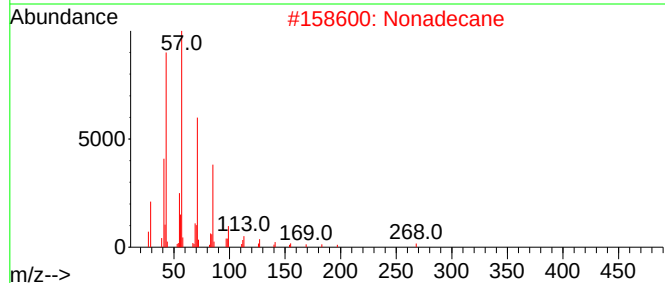
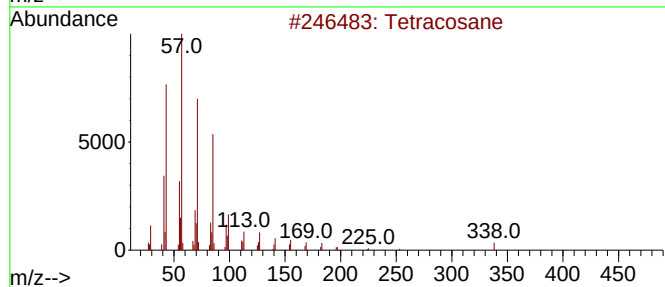
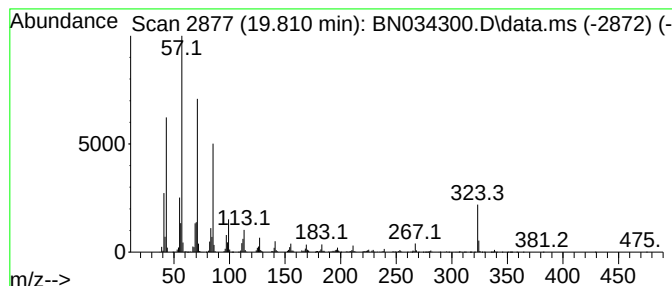
Instrument :
BNA_N
ClientSampleId :
DDCB0

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 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.810	24.43 ng/ul	8034520	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Nonadecane	268	C19H40	000629-92-5	97
3	Octadecane	254	C18H38	000593-45-3	95
4	Tricosane	324	C23H48	000638-67-5	95
5	Nonadecane	268	C19H40	000629-92-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

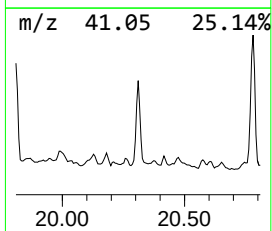
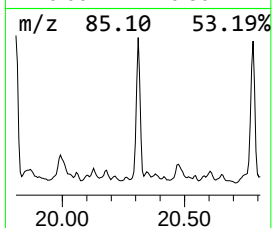
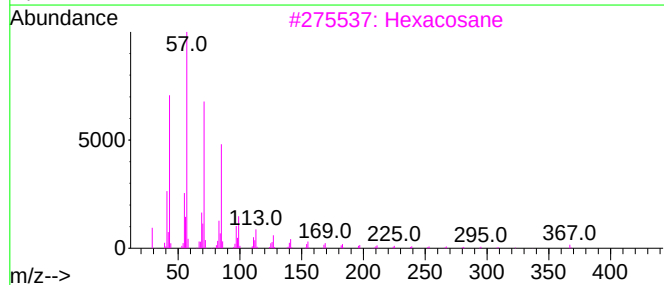
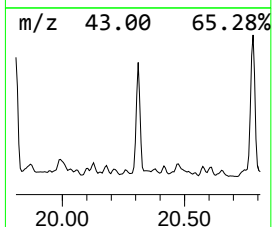
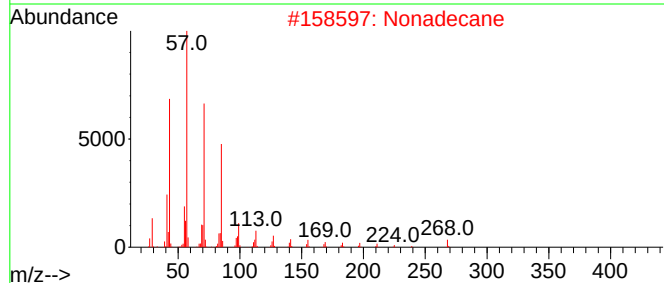
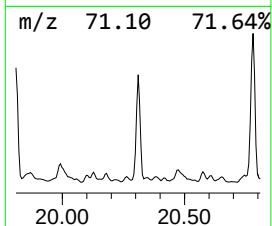
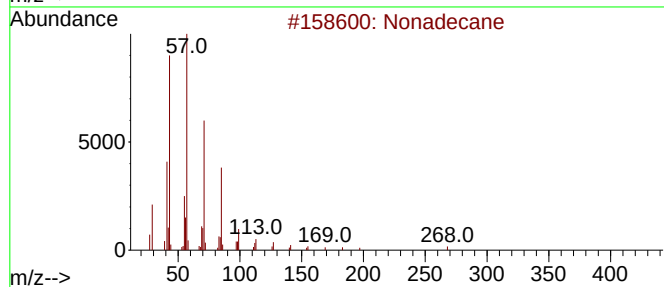
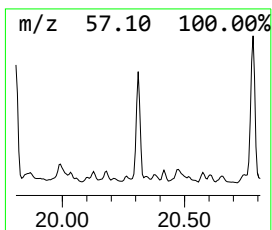
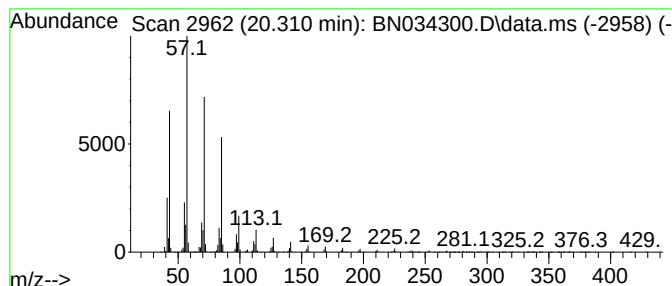
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.310	20.09 ng/ul	6605540	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

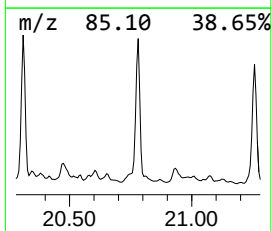
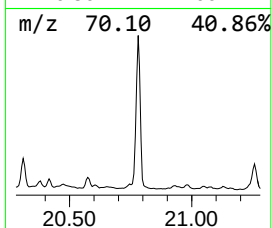
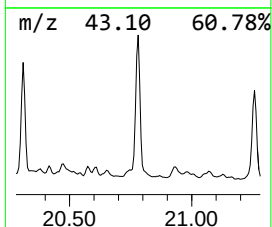
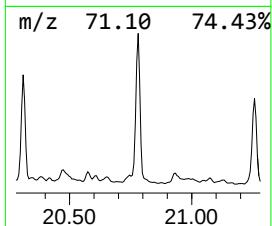
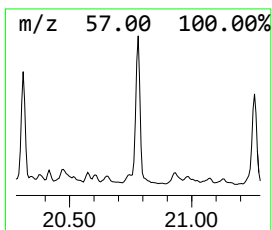
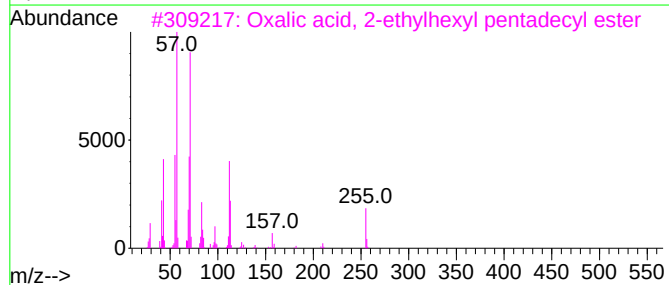
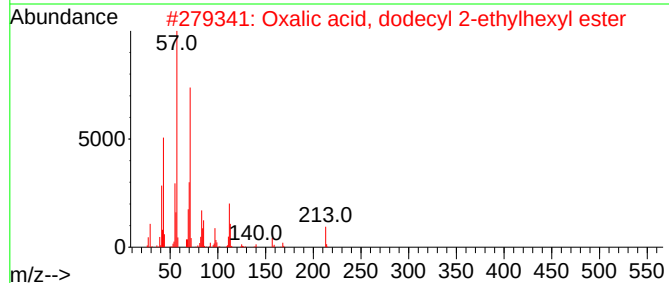
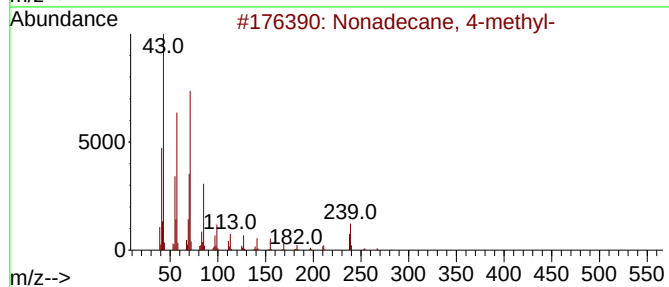
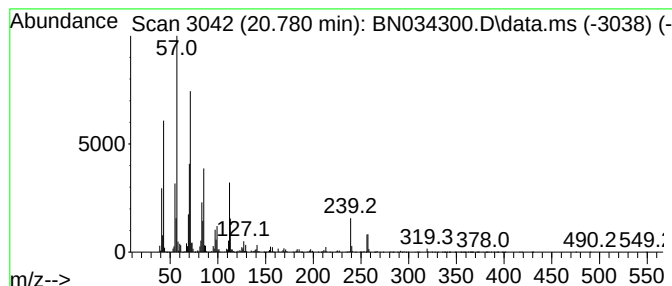
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.781	39.16 ng/ul	12877600	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	90
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	72
3	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	64
4	Heptadecane	240	C17H36	000629-78-7	60
5	Heptadecane	240	C17H36	000629-78-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

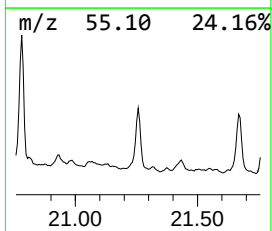
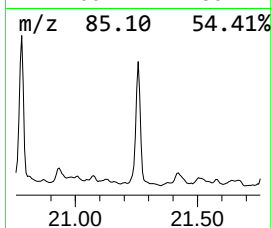
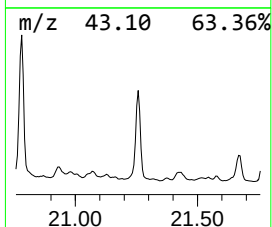
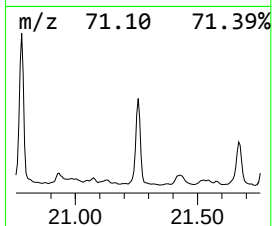
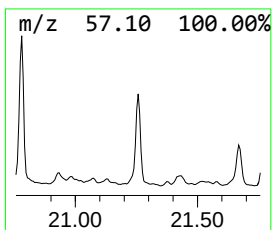
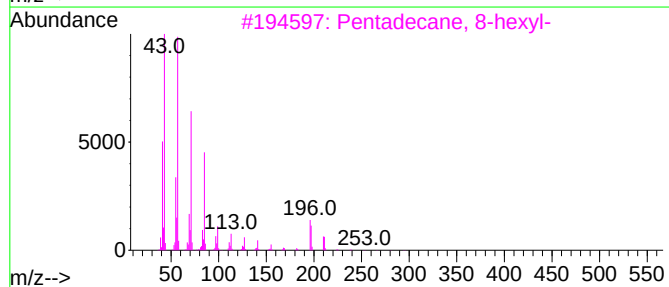
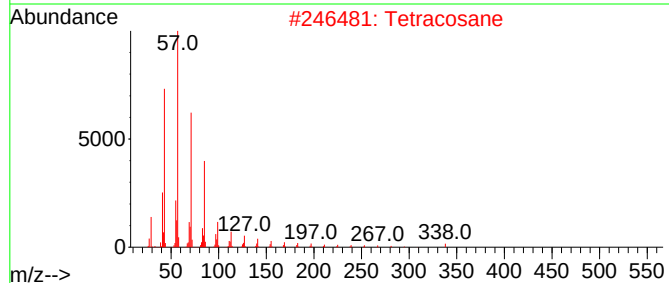
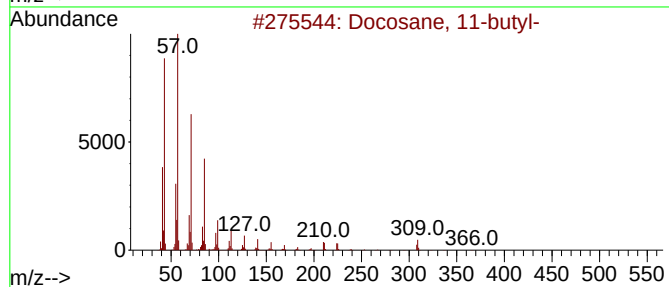
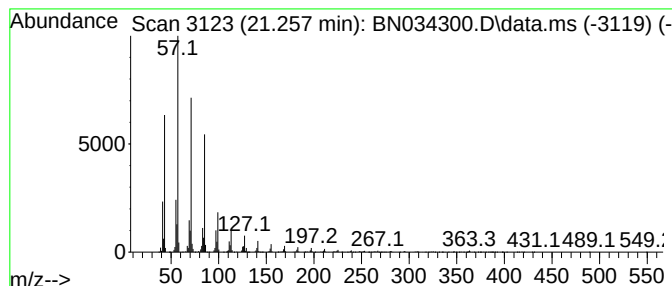
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.257	20.00 ng/ul	6577290	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

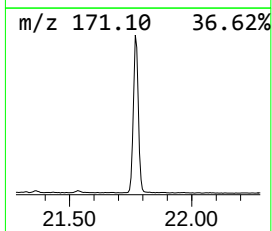
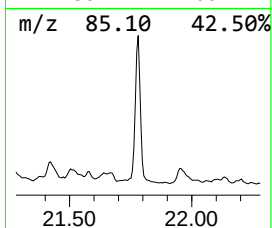
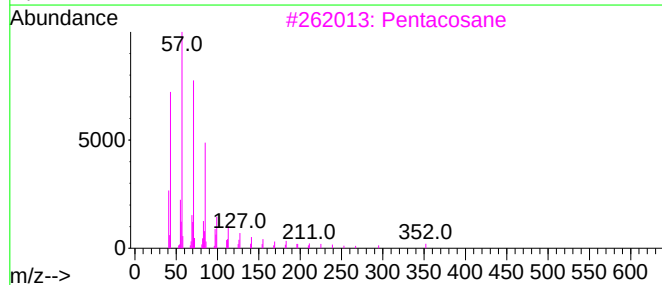
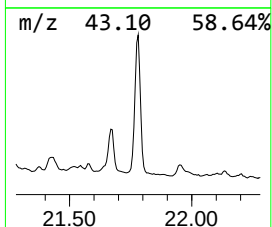
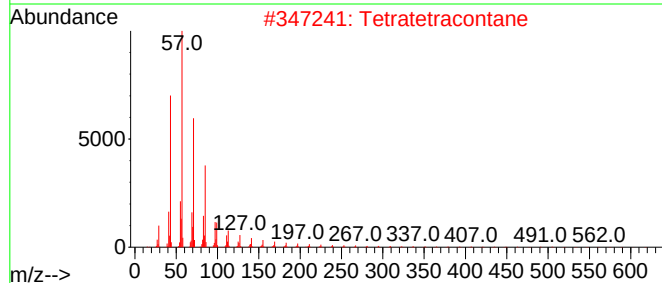
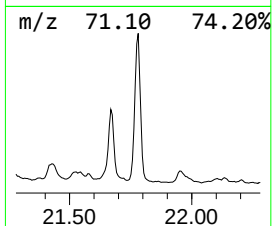
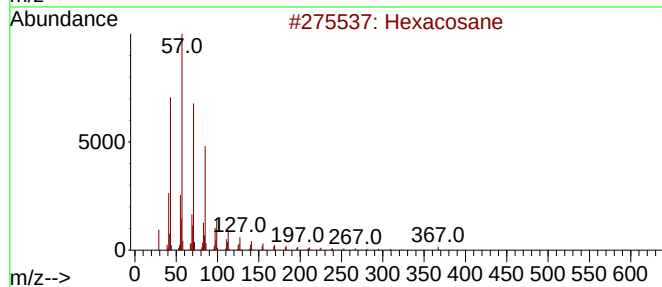
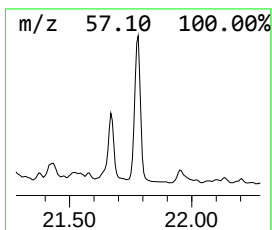
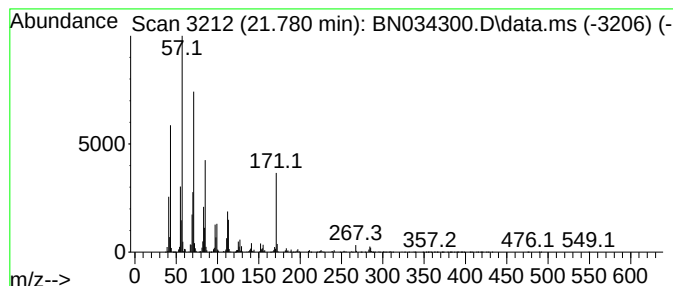
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	30.00 ng/ul	9866960	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	81
2			Tetratetracontane	619	C44H90	007098-22-8	74
3			Pentacosane	352	C25H52	000629-99-2	72
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Nonadecane	268	C19H40	000629-92-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034300.D
 Acq On : 01 Oct 2024 13:16
 Operator : RC/JU
 Sample : P4019-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCB0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.464	26.4	ng/ul	23489300	1	7.399	17775000	20.0
(DEL) Alkane: C...	5.711	7.1	ng/ul	6325510	1	7.399	17775000	20.0
Cyclopentanol, ...	5.922	10.6	ng/ul	9420360	1	7.399	17775000	20.0
(DEL) Alkane: S...	5.993	9.4	ng/ul	8334120	1	7.399	17775000	20.0
(DEL) Alkane: C...	6.064	10.5	ng/ul	9310860	1	7.399	17775000	20.0
(DEL) Alkane: S...	6.322	9.4	ng/ul	8353100	1	7.399	17775000	20.0
(DEL) Alkane: S...	6.428	12.1	ng/ul	10712000	1	7.399	17775000	20.0
(DEL) Alkane: S...	6.481	18.1	ng/ul	16062600	1	7.399	17775000	20.0
Benzene, 1-ethy...	6.511	8.3	ng/ul	7345240	1	7.399	17775000	20.0
Benzene, 1-ethy...	6.799	13.4	ng/ul	11934400	1	7.399	17775000	20.0
2-Heptanone, 4,...	6.864	18.8	ng/ul	16662000	1	7.399	17775000	20.0
(DEL) Alkane: S...	7.058	50.5	ng/ul	44928800	1	7.399	17775000	20.0
(DEL) Alkane: S...	7.246	8.7	ng/ul	7749000	1	7.399	17775000	20.0
1-Hexanol, 2-et...	7.511	39.2	ng/ul	34852300	1	7.399	17775000	20.0
Cyclohexene, 1-...	7.634	29.3	ng/ul	26008300	1	7.399	17775000	20.0
(DEL) Alkane: C...	7.693	18.5	ng/ul	16418100	1	7.399	17775000	20.0
Cyclohexanone, ...	7.840	12.0	ng/ul	10633600	1	7.399	17775000	20.0
Benzene, 1,2-di...	7.893	12.0	ng/ul	10657400	1	7.399	17775000	20.0
Benzene, 1-meth...	7.946	25.8	ng/ul	22882700	1	7.399	17775000	20.0
(DEL) Alkane: S...	8.005	14.3	ng/ul	12691200	1	7.399	17775000	20.0
Benzene, 4-ethy...	8.046	13.0	ng/ul	11560700	1	7.399	17775000	20.0
(DEL) Alkane: S...	8.181	24.0	ng/ul	21348800	1	7.399	17775000	20.0
Benzene, 2-ethy...	8.352	11.5	ng/ul	10243000	1	7.399	17775000	20.0
Benzene, 1-meth...	8.399	13.5	ng/ul	12008700	1	7.399	17775000	20.0
(DEL) Alkane: S...	8.652	47.2	ng/ul	41971300	1	7.399	17775000	20.0
unknown-01	8.746	22.4	ng/ul	19925500	1	7.399	17775000	20.0
(DEL) Alkane: S...	9.475	5.7	ng/ul	16249600	2	10.158	56660000	20.0
(DEL) Alkane: S...	9.540	3.1	ng/ul	8798870	2	10.158	56660000	20.0
(DEL) Alkane: S...	9.622	3.0	ng/ul	8541340	2	10.158	56660000	20.0
(DEL) Alkane: S...	9.722	3.4	ng/ul	9630680	2	10.158	56660000	20.0
(DEL) Alkane: C...	10.458	2.3	ng/ul	6507330	2	10.158	56660000	20.0
2,4-Dipropyl-5-...	10.563	9.2	ng/ul	26164700	2	10.158	56660000	20.0
(DEL) Alkane: S...	10.699	7.7	ng/ul	21910300	2	10.158	56660000	20.0
Cyclohexanol, 1...	11.216	8.2	ng/ul	23102800	2	10.158	56660000	20.0
(DEL) Alkane: S...	11.628	10.0	ng/ul	28348500	2	10.158	56660000	20.0
2(3H)-Furanone,...	12.281	20.6	ng/ul	8435830	3	14.051	8179050	20.0
Butanoic acid, ...	12.810	25.9	ng/ul	10602300	3	14.051	8179050	20.0
Propanoic acid,...	13.028	18.4	ng/ul	7520070	3	14.051	8179050	20.0
unknown-02	13.110	25.7	ng/ul	10493300	3	14.051	8179050	20.0
Naphthalene, 1,...	13.210	41.1	ng/ul	16809000	3	14.051	8179050	20.0
Propanoic acid,...	13.340	30.3	ng/ul	12373000	3	14.051	8179050	20.0
Naphthalene, 1,...	13.375	22.4	ng/ul	9151400	3	14.051	8179050	20.0
(DEL) Alkane: S...	13.569	38.8	ng/ul	15848200	3	14.051	8179050	20.0
Naphthalene, 2,...	13.610	27.8	ng/ul	11366000	3	14.051	8179050	20.0
Sulfurous acid,...	13.999	66.9	ng/ul	27360400	3	14.051	8179050	20.0
Silane, trimeth...	14.216	35.4	ng/ul	14482400	3	14.051	8179050	20.0
Naphthalene, 1,...	14.463	32.6	ng/ul	13349500	3	14.051	8179050	20.0
Naphthalene, 2,...	14.546	19.4	ng/ul	7951350	3	14.051	8179050	20.0
(DEL) Alkane: S...	14.616	23.4	ng/ul	9568410	3	14.051	8179050	20.0
3,4-Dimethyl(1H...	14.840	52.0	ng/ul	21270600	3	14.051	8179050	20.0
(DEL) Alkane: S...	14.957	52.5	ng/ul	21456400	3	14.051	8179050	20.0
(DEL) Alkane: S...	15.357	35.7	ng/ul	14602900	3	14.051	8179050	20.0

(DEL) Alkane: S...	15.822	46.8	ng/ul	18795500	4	16.845	8041220	20.0
(DEL) Alkane: S...	16.622	17.8	ng/ul	7174360	4	16.845	8041220	20.0
(DEL) Alkane: S...	16.669	33.9	ng/ul	13625900	4	16.845	8041220	20.0
(DEL) Alkane: S...	17.351	35.0	ng/ul	14065200	4	16.845	8041220	20.0
Hexadecanoic ac...	17.528	44.7	ng/ul	17989000	4	16.845	8041220	20.0
(DEL) Alkane: S...	18.039	32.4	ng/ul	13040500	4	16.845	8041220	20.0
(DEL) Alkane: S...	18.692	38.0	ng/ul	15273500	4	16.845	8041220	20.0
Methyl stearate	18.839	15.8	ng/ul	6345040	4	16.845	8041220	20.0
(DEL) Alkane: S...	19.269	24.3	ng/ul	7997630	5	21.033	6577290	20.0
(DEL) Alkane: S...	19.810	24.4	ng/ul	8034520	5	21.033	6577290	20.0
(DEL) Alkane: S...	20.310	20.1	ng/ul	6605540	5	21.033	6577290	20.0
(DEL) Alkane: S...	20.781	39.2	ng/ul	12877600	5	21.033	6577290	20.0
(DEL) Alkane: S...	21.257	20.0	ng/ul	6577290	5	21.033	6577290	20.0
(DEL) Alkane: S...	21.780	30.0	ng/ul	9866960	5	21.033	6577290	20.0

Instrument :

BNA_N

ClientSampleId :

DDCB0