

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034376.D
 Acq On : 03 Oct 2024 18:31
 Operator : RC/JU
 Sample : P4017-13DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC95DL2

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: BN034376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	428	435	442	rVV2	335903	503857	4.99%	0.831%
2	5.905	507	513	520	rVB3	84619	131505	1.30%	0.217%
3	5.975	520	525	529	rBV	131992	184814	1.83%	0.305%
4	6.046	529	537	540	rVV3	96211	209193	2.07%	0.345%
5	6.311	574	582	586	rBV4	56053	129649	1.28%	0.214%
6	6.375	586	593	594	rBV2	97724	154156	1.53%	0.254%
7	6.399	594	597	602	rVB	172496	261167	2.59%	0.431%
8	6.458	602	607	610	rBV	216537	321472	3.18%	0.530%
9	6.493	610	613	617	rVV	279966	390703	3.87%	0.644%
10	6.564	617	625	630	rVV3	266056	587636	5.82%	0.969%
11	6.622	630	635	642	rVB	200635	280973	2.78%	0.463%
12	6.781	657	662	666	rBV	181625	269839	2.67%	0.445%
13	6.834	666	671	676	rBV	151135	253038	2.50%	0.417%
14	7.028	698	704	714	rBV2	1302025	2298446	22.75%	3.790%
15	7.381	756	764	769	rBV2	954791	1542722	15.27%	2.544%
16	7.464	773	778	780	rBV	105178	154384	1.53%	0.255%
17	7.493	780	783	791	rVB2	180434	292955	2.90%	0.483%
18	7.575	793	797	805	rVB3	99001	170149	1.68%	0.281%
19	7.658	805	811	820	rVB6	136777	380438	3.77%	0.627%
20	7.740	820	825	833	rVB3	66935	142630	1.41%	0.235%
21	7.822	833	839	842	rBV3	75555	129461	1.28%	0.213%
22	7.869	842	847	851	rBV2	176454	273665	2.71%	0.451%
23	7.922	851	856	861	rVB2	356182	597671	5.92%	0.986%
24	7.975	861	865	868	rBV	216931	286113	2.83%	0.472%
25	8.016	868	872	874	rBV2	243412	317803	3.15%	0.524%
26	8.046	874	877	888	rVB	356171	615740	6.10%	1.015%
27	8.152	888	895	897	rBV	296245	467265	4.63%	0.770%
28	8.328	920	925	929	rBV	159691	254226	2.52%	0.419%
29	8.375	929	933	940	rVV	225380	341380	3.38%	0.563%
30	8.475	940	950	958	rVV2	246675	571093	5.65%	0.942%
31	8.569	959	966	968	rVV3	87402	177090	1.75%	0.292%
32	8.611	968	973	981	rVB	1415733	2087460	20.66%	3.442%
33	8.722	981	992	998	rVB8	193192	543225	5.38%	0.896%
34	8.805	998	1006	1009	rBV3	125001	271606	2.69%	0.448%
35	8.863	1009	1016	1024	rVB5	95816	288526	2.86%	0.476%
36	8.958	1026	1032	1035	rBV3	90100	150390	1.49%	0.248%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	9.052	1044	1048	1055	rVB2	138866	290164	2.87%	0.478%
38	9.163	1059	1067	1074	rVB4	73568	149630	1.48%	0.247%
39	9.252	1074	1082	1085	rBV4	78132	170942	1.69%	0.282%
40	9.305	1085	1091	1096	rBV5	81585	191517	1.90%	0.316%
41	9.452	1106	1116	1122	rVB3	163424	393482	3.90%	0.649%
42	9.516	1122	1127	1130	rBV	149573	232929	2.31%	0.384%
43	9.599	1137	1141	1144	rBV	154705	234352	2.32%	0.386%
44	9.705	1154	1159	1162	rBV2	135625	236557	2.34%	0.390%
45	9.740	1162	1165	1169	rVV3	75058	133801	1.32%	0.221%
46	9.852	1178	1184	1188	rBV2	111073	188185	1.86%	0.310%
47	10.140	1223	1233	1245	rBV4	1995249	4604452	45.58%	7.592%
48	10.275	1250	1256	1261	rVV2	335765	591730	5.86%	0.976%
49	10.328	1261	1265	1269	rVV	168488	244130	2.42%	0.403%
50	10.534	1294	1300	1308	rBV	308874	531925	5.27%	0.877%
51	10.669	1314	1323	1329	rBV	116956	229853	2.28%	0.379%
52	10.846	1346	1353	1357	rVV6	57615	137771	1.36%	0.227%
53	11.075	1389	1392	1404	rVB6	101293	233541	2.31%	0.385%
54	11.187	1404	1411	1416	rBV2	239983	462455	4.58%	0.763%
55	11.252	1417	1422	1430	rVB	241327	403693	4.00%	0.666%
56	11.428	1448	1452	1457	rVB2	143493	219224	2.17%	0.361%
57	11.593	1471	1480	1484	rBV	484580	844091	8.36%	1.392%
58	11.628	1484	1486	1491	rVB	175429	214099	2.12%	0.353%
59	11.810	1513	1517	1521	rVV	194936	322714	3.19%	0.532%
60	11.852	1521	1524	1530	rVB	229360	317845	3.15%	0.524%
61	12.016	1545	1552	1562	rBV2	257467	567887	5.62%	0.936%
62	12.257	1588	1593	1597	rVV2	97806	194995	1.93%	0.322%
63	12.363	1606	1611	1616	rVV4	78272	146688	1.45%	0.242%
64	12.440	1619	1624	1631	rVV	95326	172688	1.71%	0.285%
65	12.581	1644	1648	1657	rVV2	140110	273272	2.71%	0.451%
66	12.875	1692	1698	1704	rVV	429384	635708	6.29%	1.048%
67	13.081	1730	1733	1740	rVB3	77159	130187	1.29%	0.215%
68	13.193	1745	1752	1762	rBV6	110789	400447	3.96%	0.660%
69	13.346	1774	1778	1783	rVV	147339	239136	2.37%	0.394%
70	13.404	1783	1788	1793	rVV4	153427	264010	2.61%	0.435%
71	13.546	1802	1812	1816	rBV3	140977	308647	3.06%	0.509%
72	13.593	1816	1820	1829	rVB3	137713	246136	2.44%	0.406%
73	13.969	1879	1884	1888	rBV	836641	1035526	10.25%	1.708%
74	14.034	1889	1895	1904	rVB	1637190	2401461	23.77%	3.960%
75	14.146	1909	1914	1917	rVV3	134415	183741	1.82%	0.303%
76	14.193	1917	1922	1927	rVB	297754	399363	3.95%	0.659%

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 Title : SVOA CALIBRATION

77	14.269	1927	1935	1939	rBV6	86496	228368	2.26%	0.377%
78	14.593	1986	1990	1994	rBV3	107617	145868	1.44%	0.241%
79	14.675	1999	2004	2009	rVV	1022554	1394614	13.81%	2.300%
80	14.810	2022	2027	2031	rBV	139759	247137	2.45%	0.408%
81	14.934	2040	2048	2052	rVB	368951	502502	4.97%	0.829%
82	15.157	2080	2086	2093	rBV	118817	199842	1.98%	0.330%
83	15.340	2110	2117	2122	rBV2	118977	242886	2.40%	0.401%
84	15.798	2190	2195	2198	rBV	376626	505584	5.00%	0.834%
85	16.457	2300	2307	2314	rBV	6837547	10102229	100.00%	16.658%
86	16.592	2326	2330	2335	rBV	280656	368844	3.65%	0.608%
87	16.645	2336	2339	2349	rVB	124755	201029	1.99%	0.331%
88	16.792	2358	2364	2369	rBV	1824373	2621620	25.95%	4.323%
89	16.910	2378	2384	2388	rBV4	73710	133930	1.33%	0.221%
90	17.334	2451	2456	2460	rVV	252723	311735	3.09%	0.514%
91	17.504	2481	2485	2493	rVB2	205488	296266	2.93%	0.489%
92	18.028	2569	2574	2578	rBV	192572	230979	2.29%	0.381%
93	18.675	2679	2684	2685	rBV	155689	201389	1.99%	0.332%
94	19.263	2780	2784	2788	rVB	109349	131272	1.30%	0.216%
95	19.798	2871	2875	2880	rBV2	136647	176272	1.74%	0.291%
96	20.769	3037	3040	3046	rBV	221968	274076	2.71%	0.452%
97	21.028	3078	3084	3094	rBV	2156070	2976676	29.47%	4.908%
98	21.245	3118	3121	3128	rVB	95262	128939	1.28%	0.213%
99	21.769	3206	3210	3216	rVB	144304	234373	2.32%	0.386%
100	23.739	3536	3545	3564	rVB	1450257	3577403	35.41%	5.899%

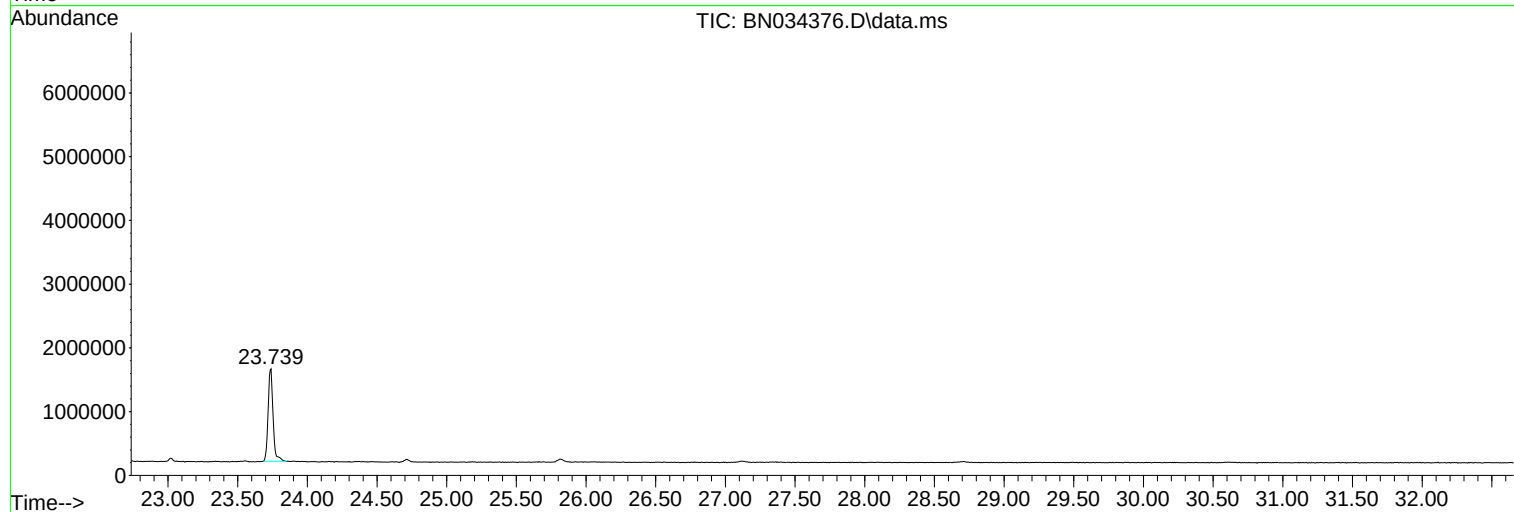
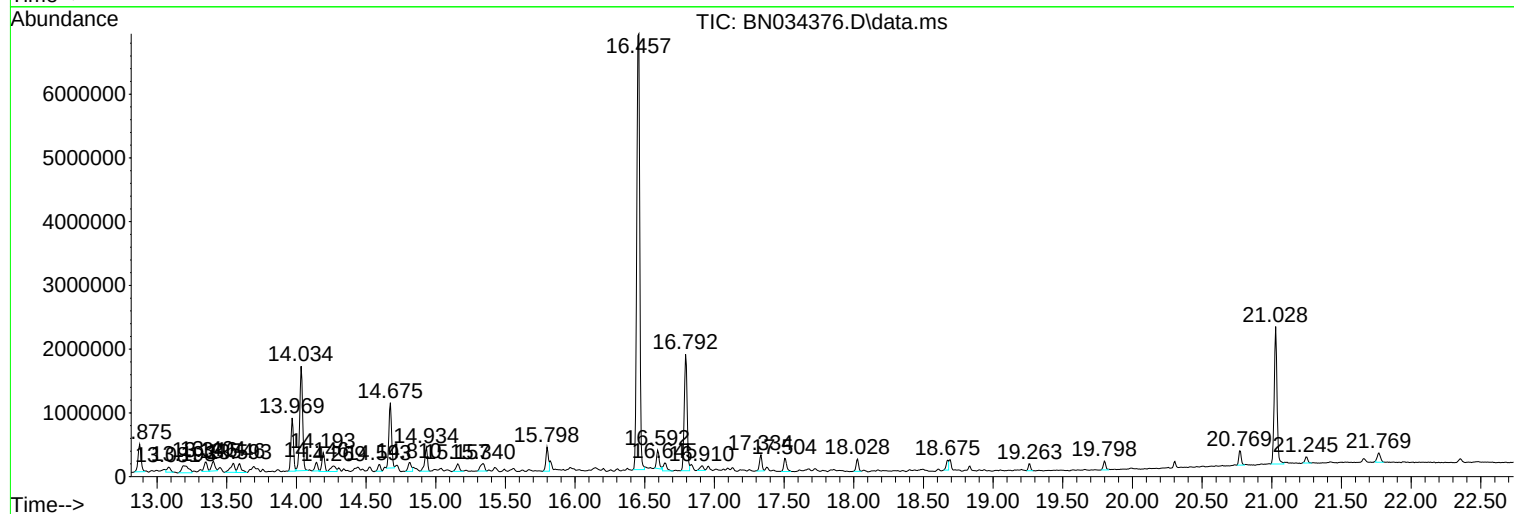
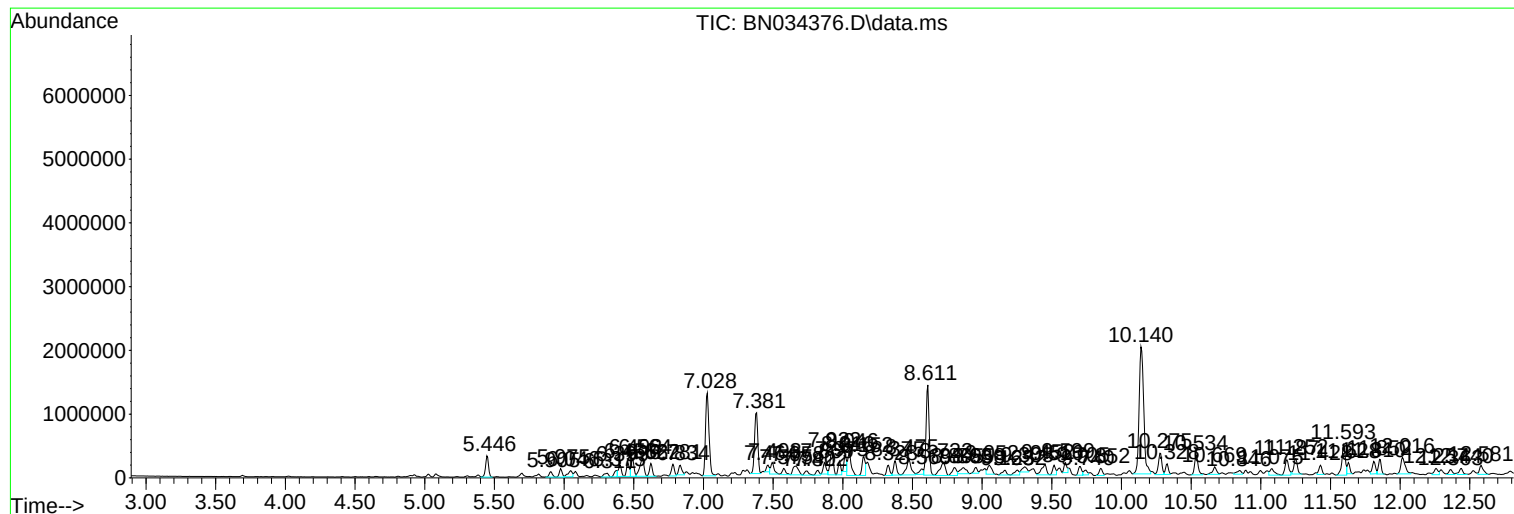
Sum of corrected areas: 60645247

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

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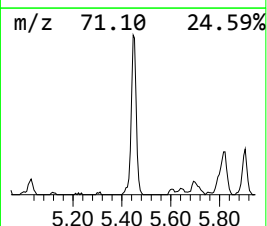
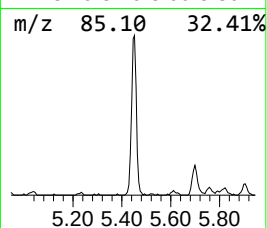
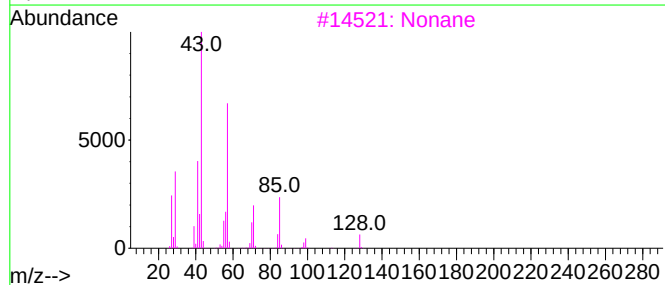
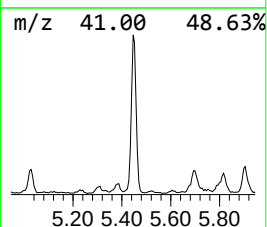
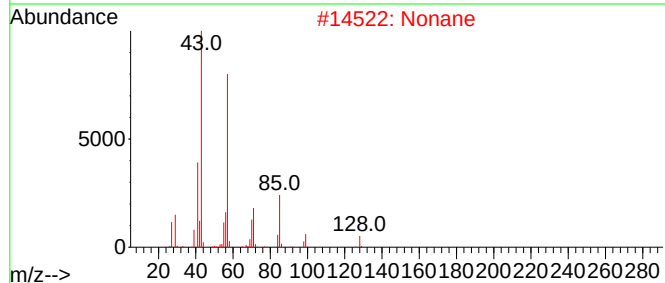
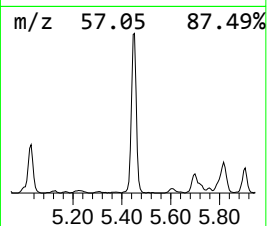
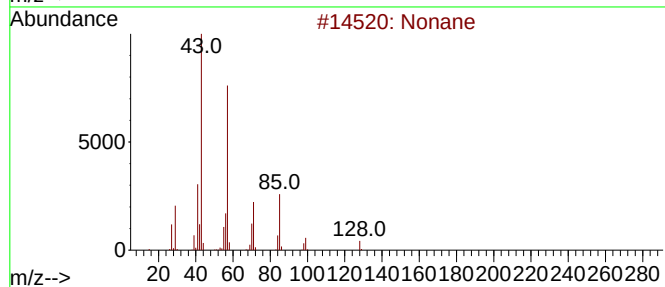
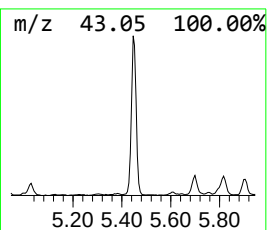
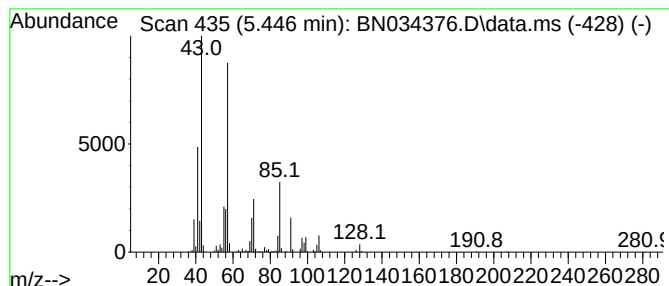
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.446	6.53 ng/ul	503857	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	93
2	Nonane			128	C9H20	000111-84-2	81
3	Nonane			128	C9H20	000111-84-2	64
4	Nonane			128	C9H20	000111-84-2	59
5	Decane			142	C10H22	000124-18-5	53



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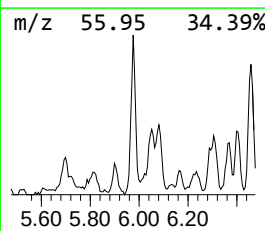
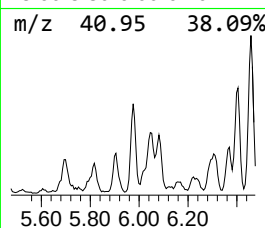
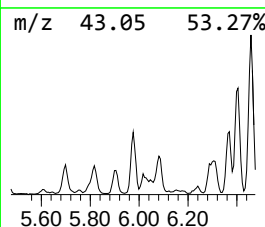
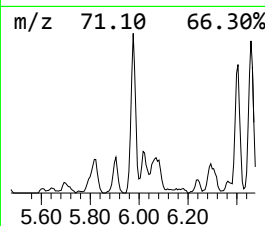
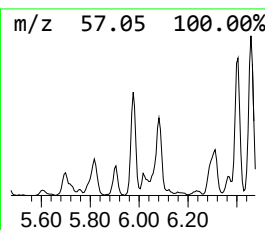
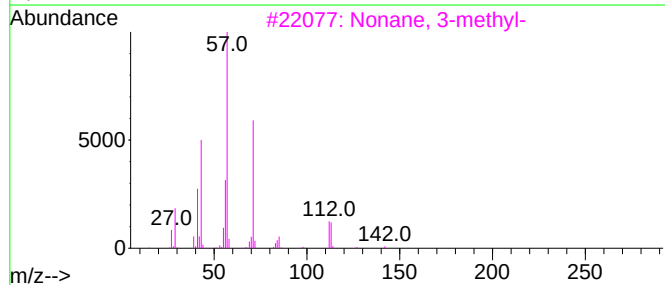
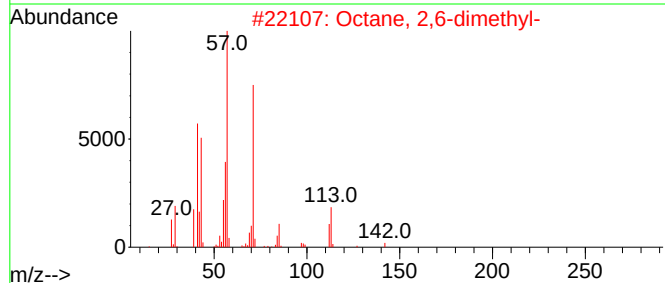
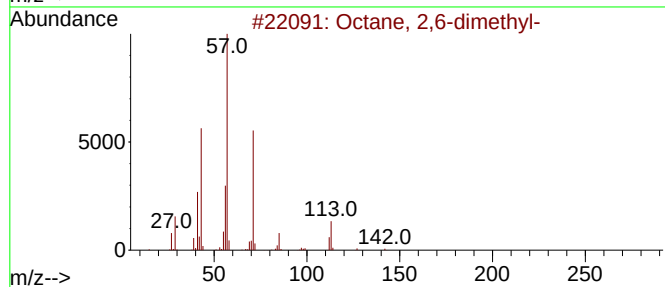
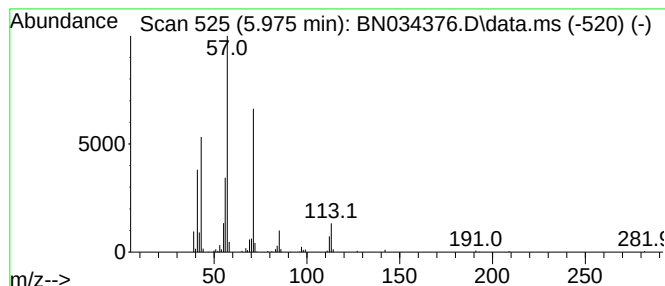
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	2.40 ng/ul	184814	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90



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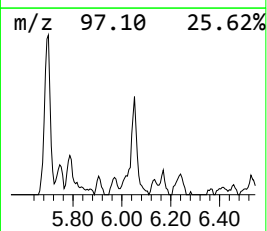
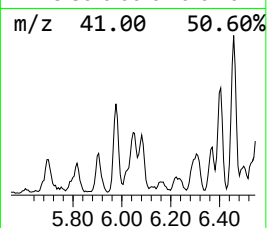
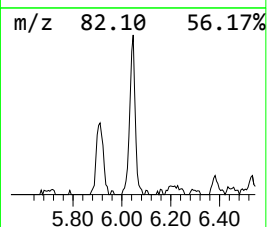
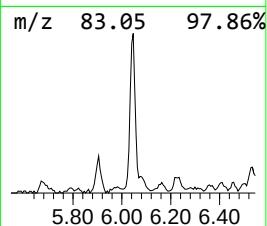
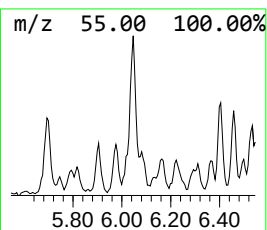
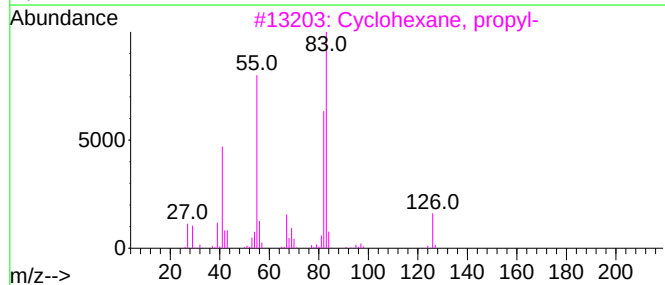
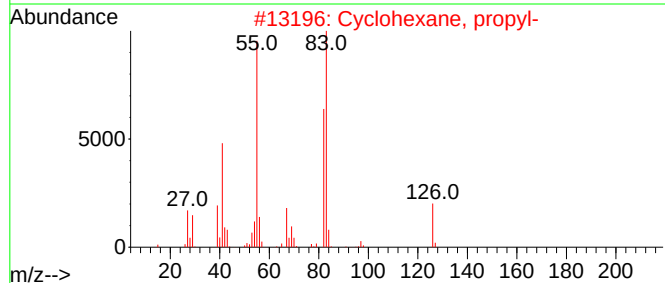
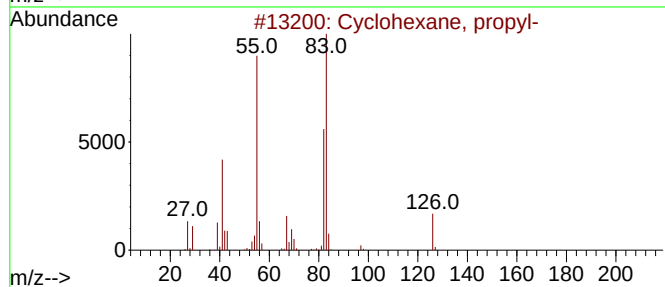
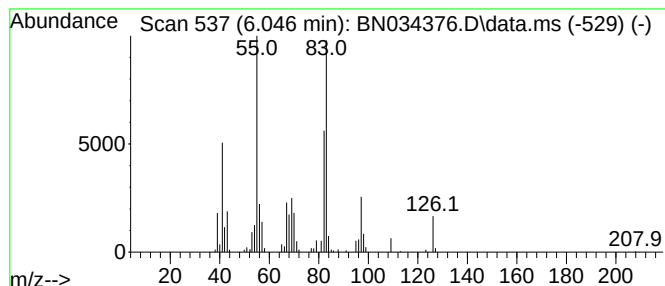
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.046 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	2.71 ng/ul	209193	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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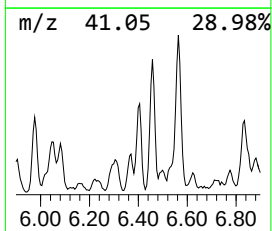
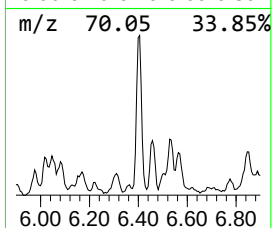
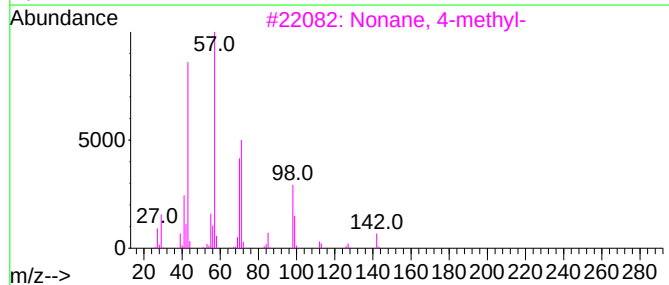
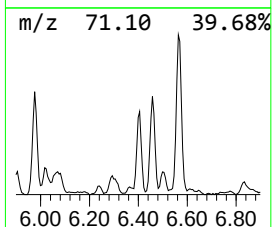
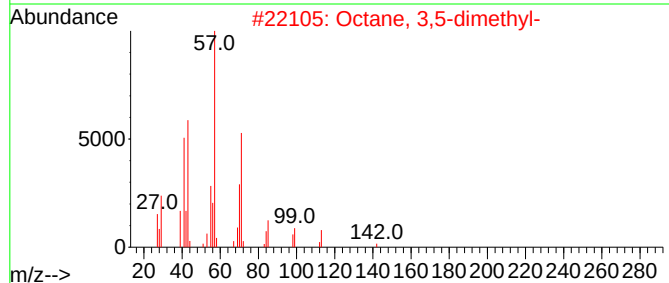
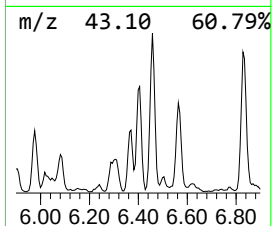
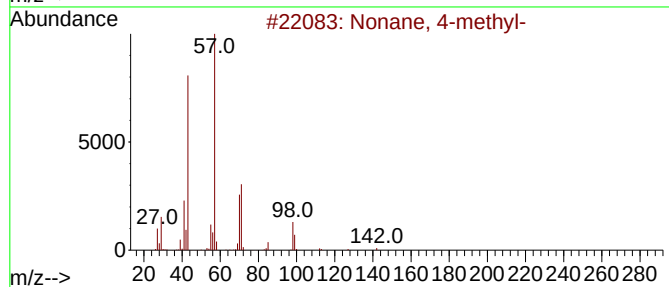
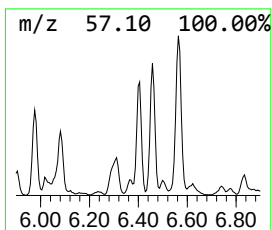
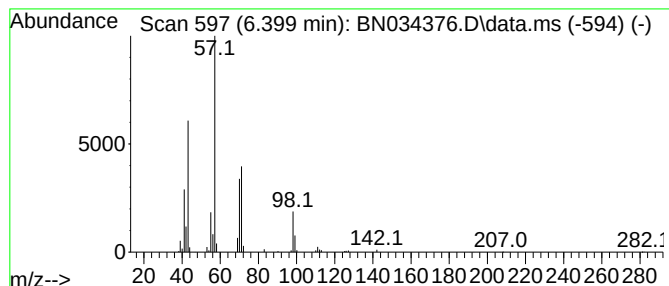
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	3.39 ng/ul	261167	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	78
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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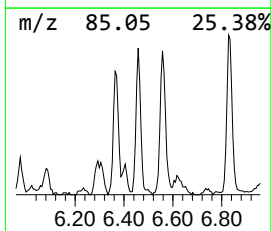
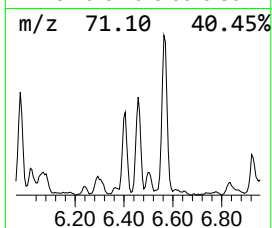
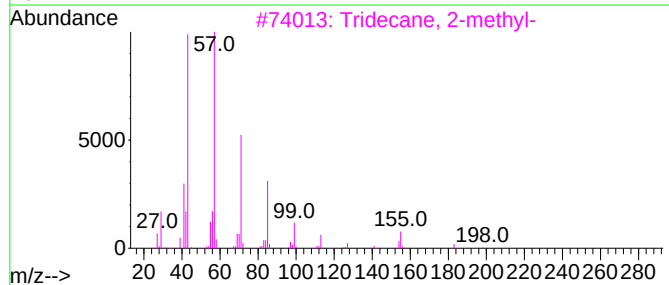
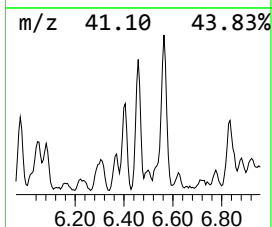
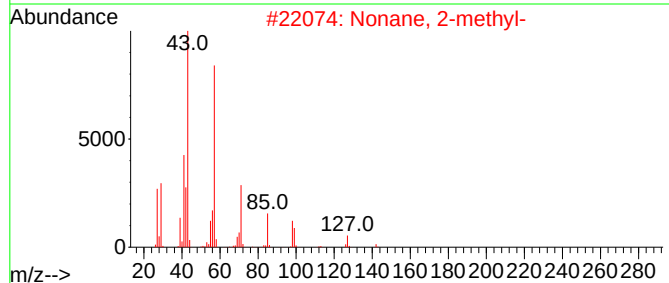
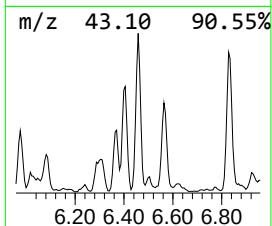
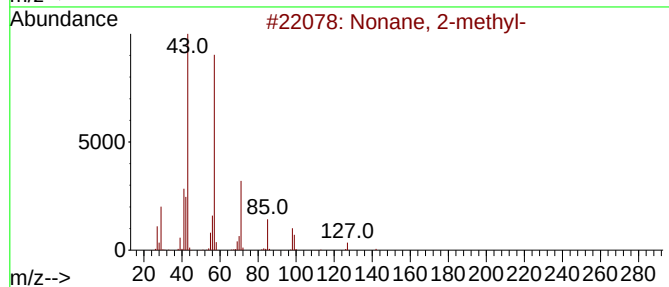
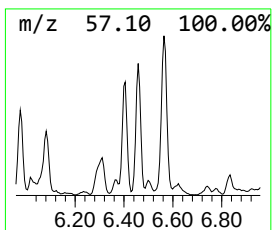
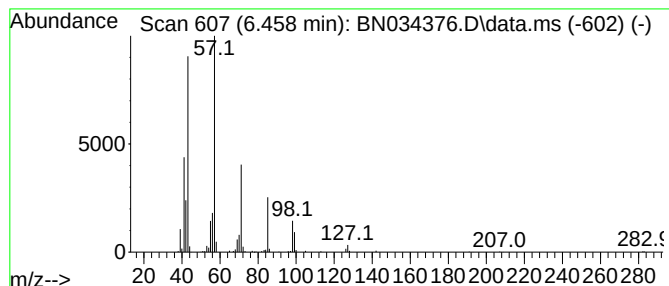
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	4.17 ng/ul	321472	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4			Decane	142	C10H22	000124-18-5	72
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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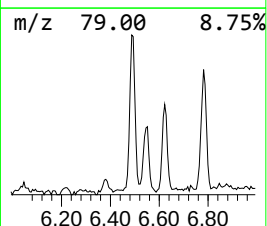
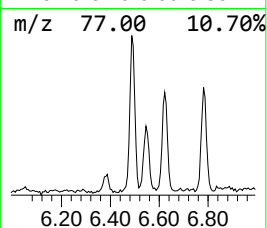
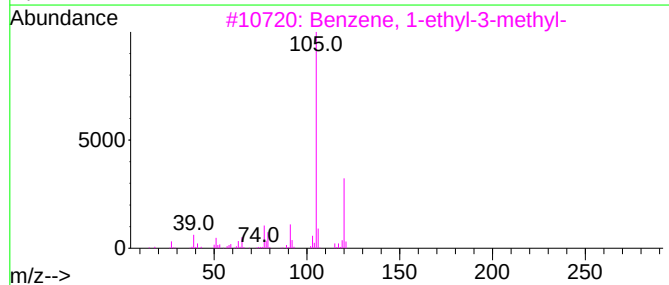
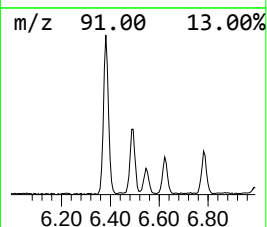
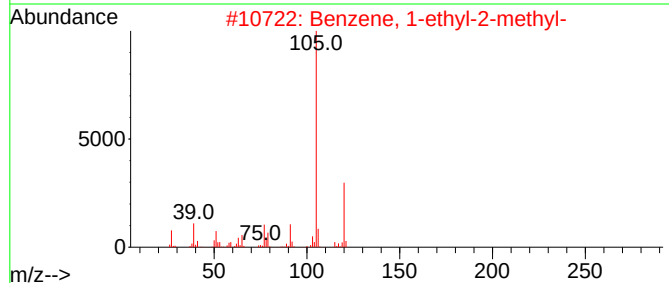
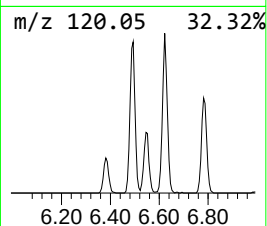
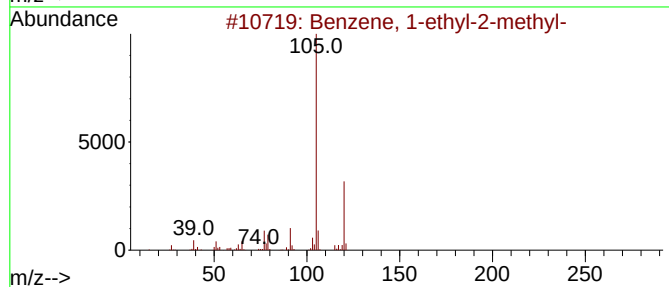
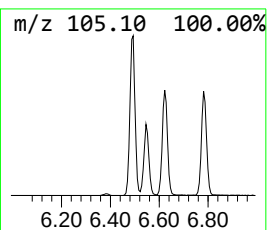
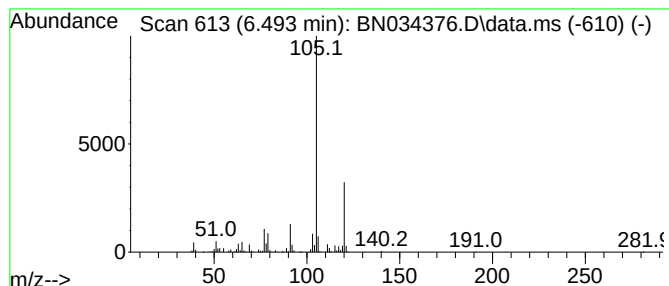
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	5.07 ng/ul	390703	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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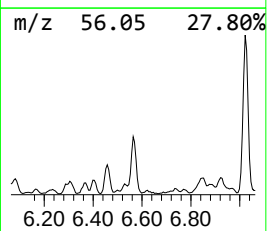
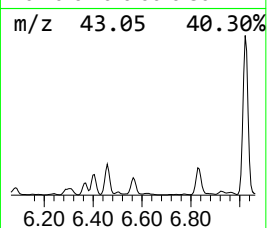
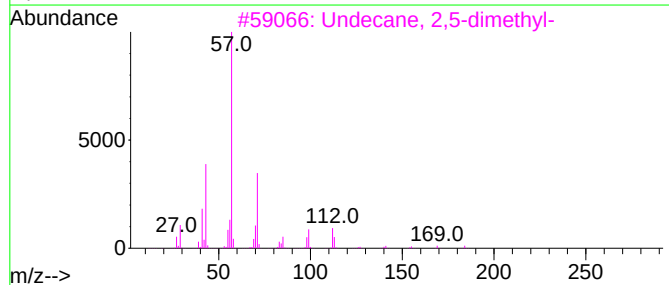
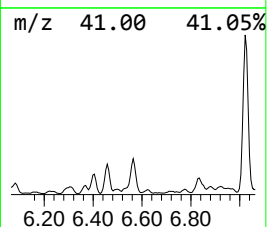
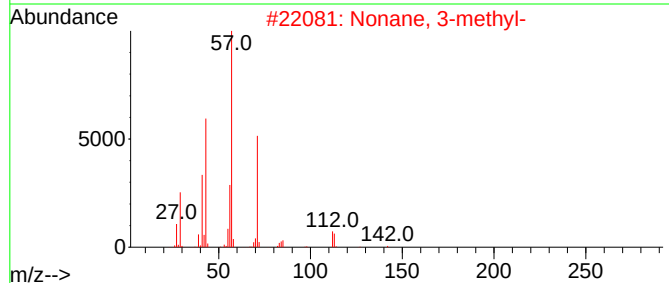
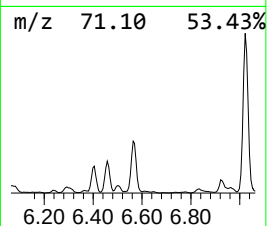
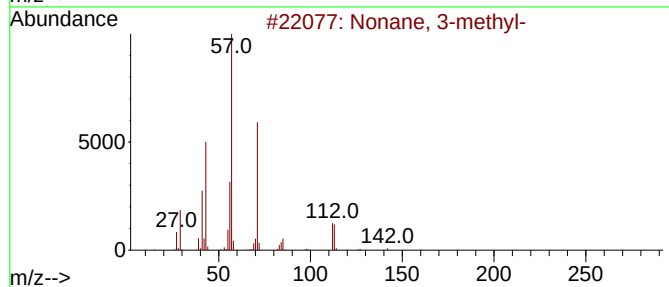
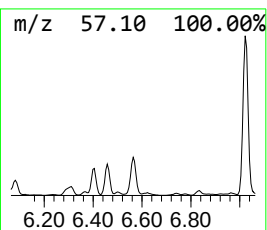
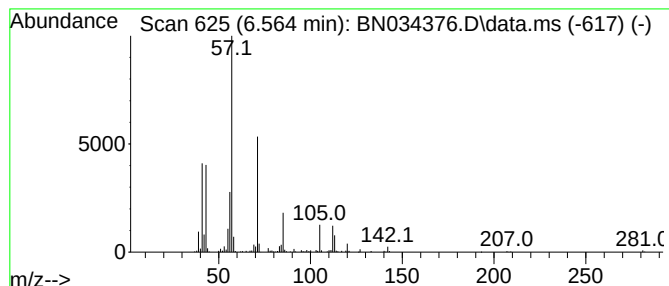
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.564	7.62 ng/ul	587636	1,4-Dichlorobenzene-d4		7.381	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	64
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	64
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	59
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	59
5	Octane, 4-ethyl-		142	C10H22	015869-86-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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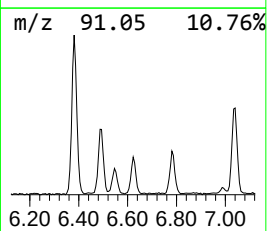
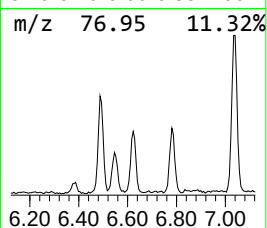
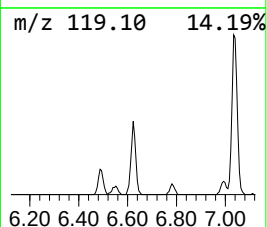
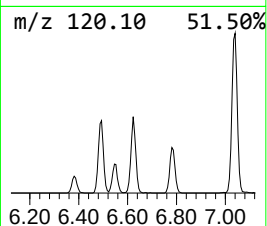
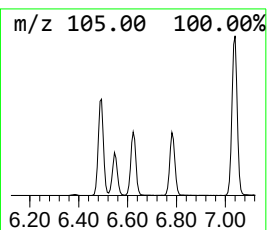
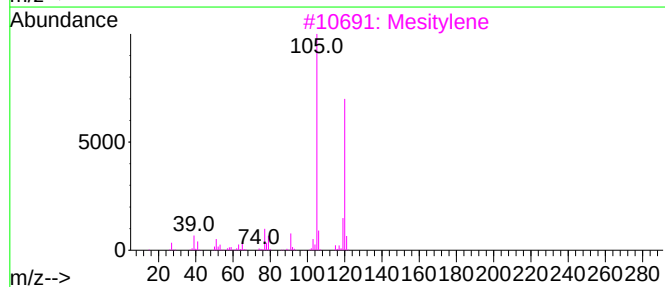
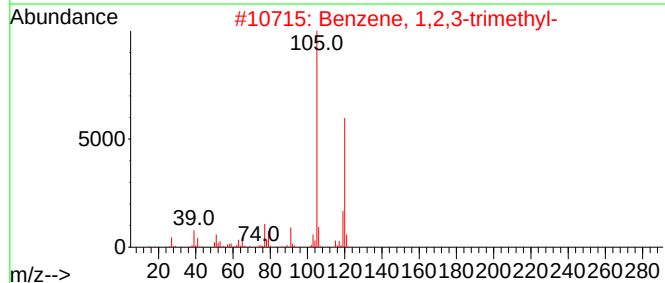
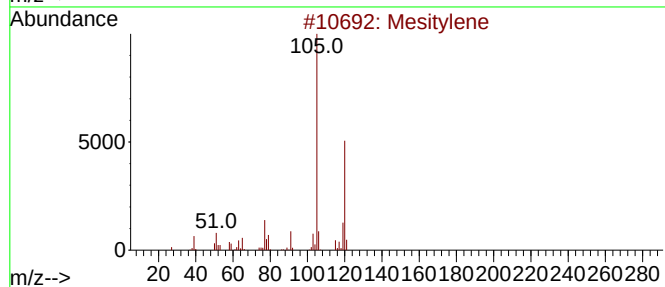
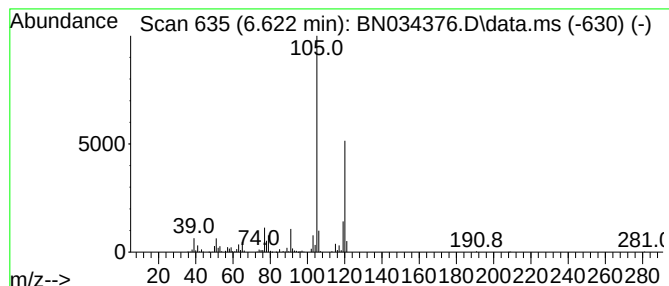
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	3.64 ng/ul	280973	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Mesitylene	120	C9H12	000108-67-8	97
4			Mesitylene	120	C9H12	000108-67-8	97
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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ALS Vial : 5 Sample Multiplier: 1

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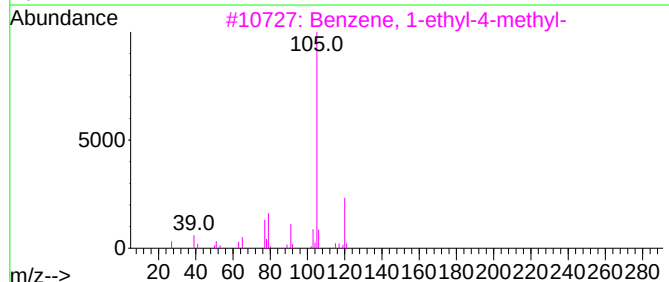
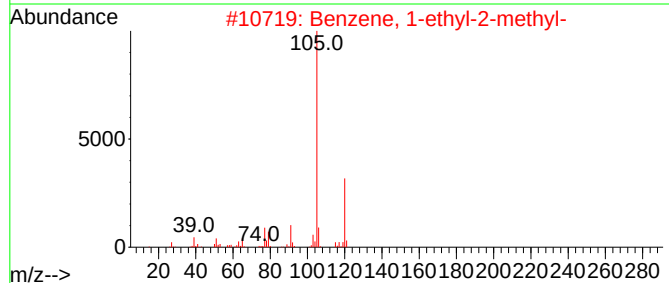
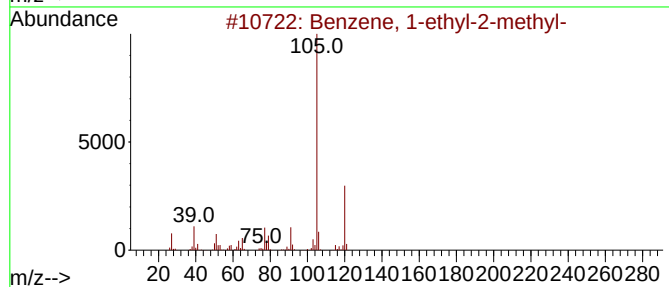
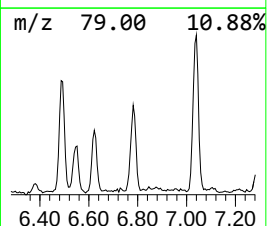
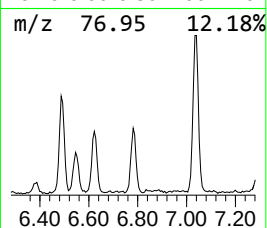
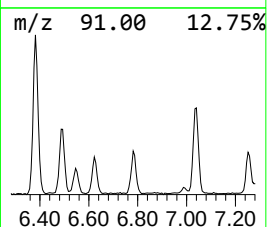
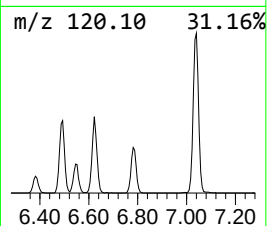
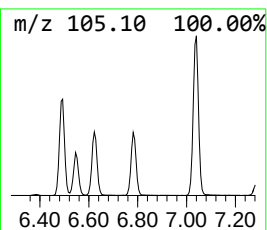
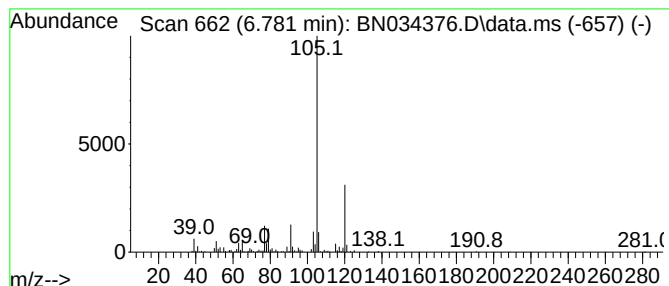
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	3.50 ng/ul	269839	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
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Sample : P4017-13DL2 30X
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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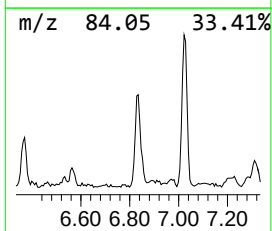
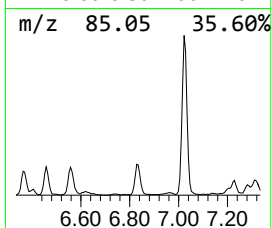
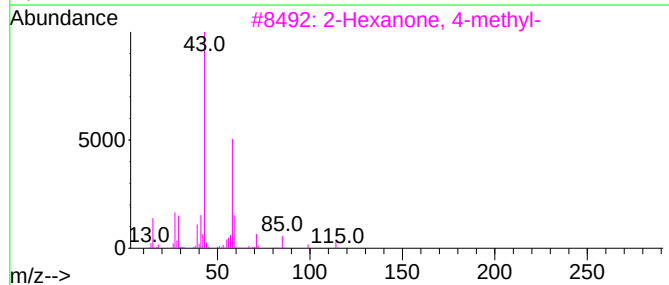
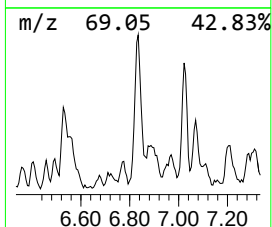
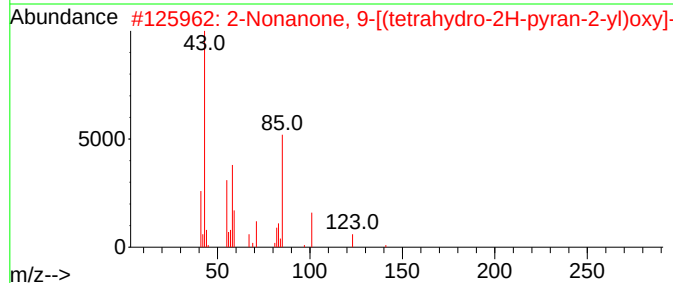
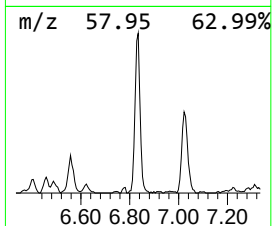
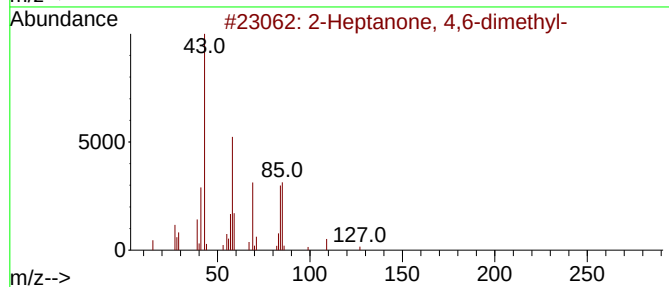
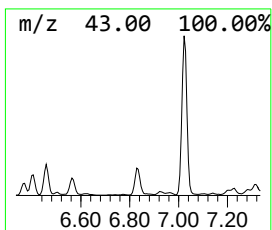
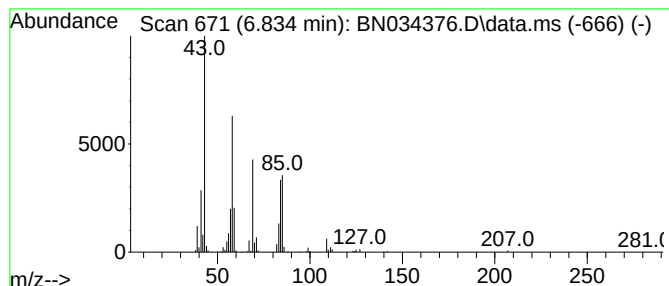
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	3.28 ng/ul	253038	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47
3			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
4			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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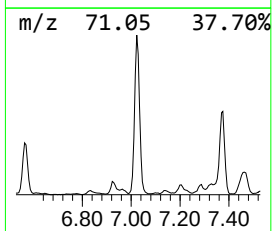
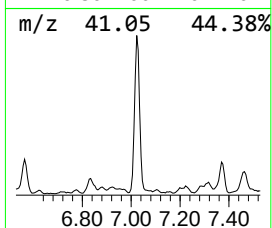
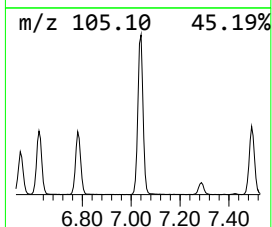
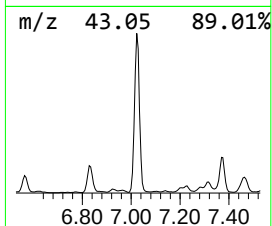
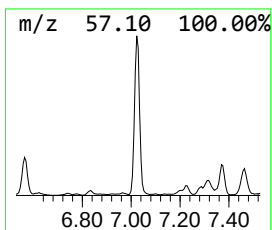
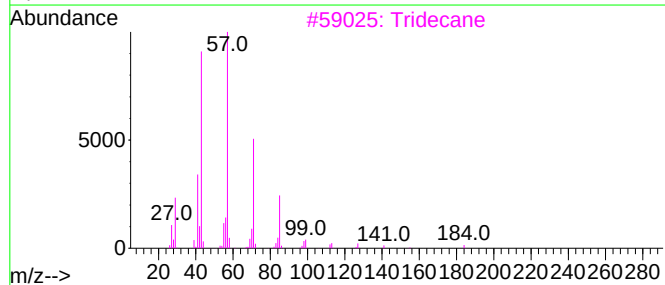
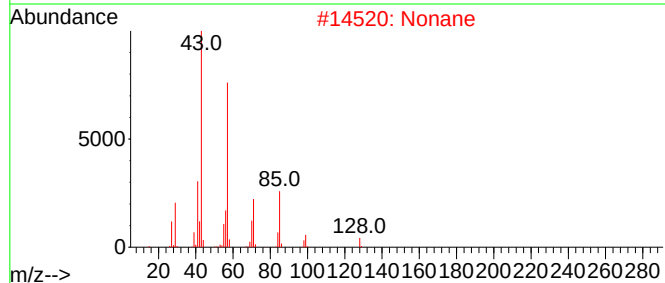
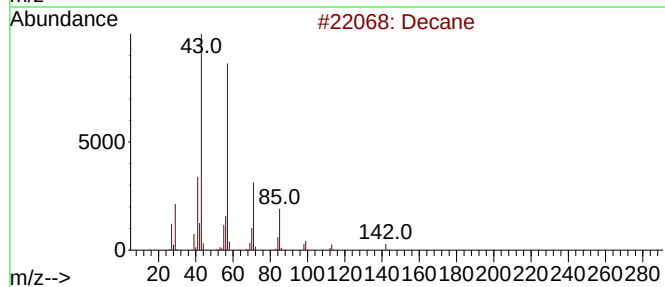
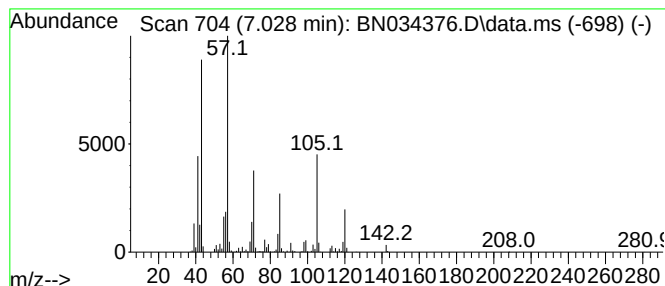
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	29.80 ng/ul	2298450	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	50
2			Nonane	128	C9H20	000111-84-2	49
3			Tridecane	184	C13H28	000629-50-5	47
4			Pentadecane	212	C15H32	000629-62-9	47
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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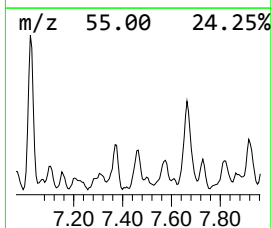
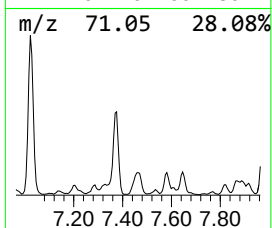
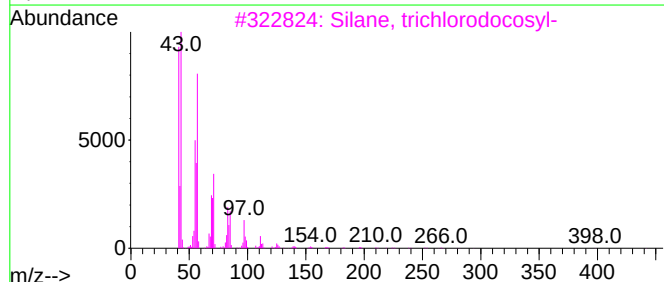
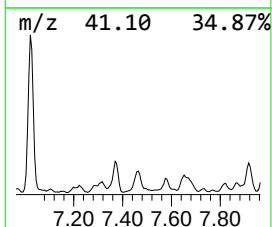
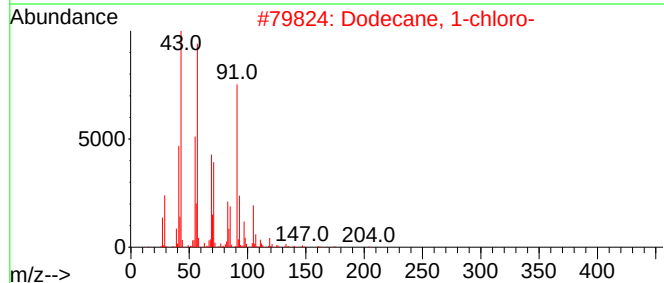
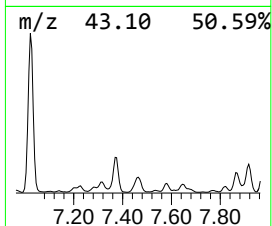
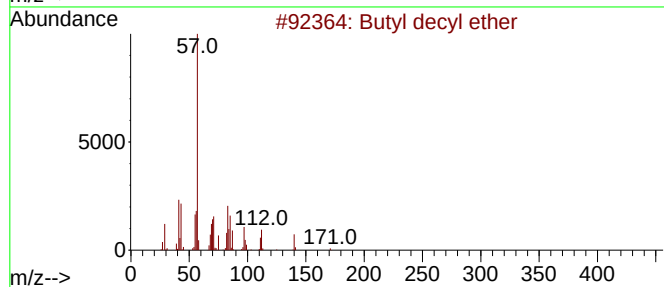
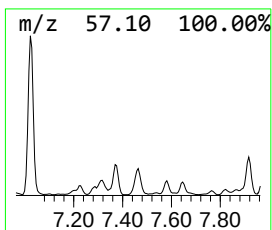
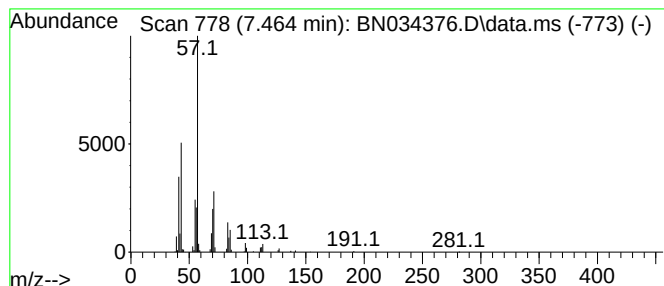
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Butyl decyl ether Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.464	2.00 ng/ul	154384	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl decyl ether	214	C14H30O	1000406-40-2	59
2			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	53
3			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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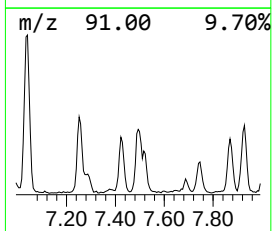
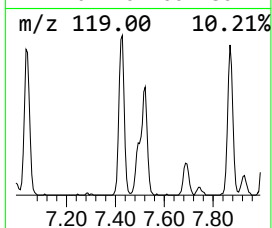
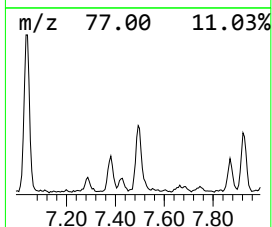
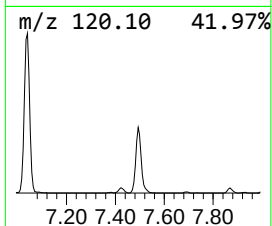
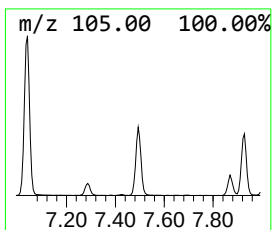
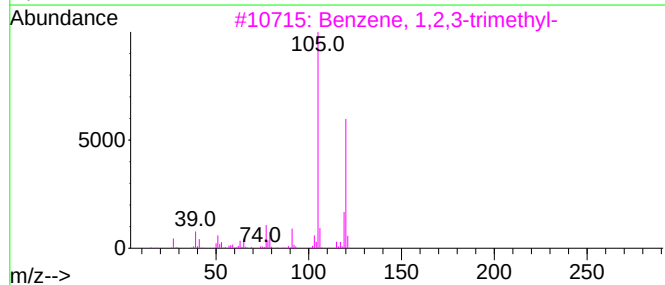
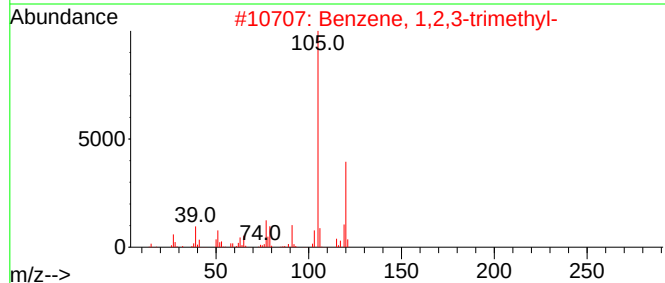
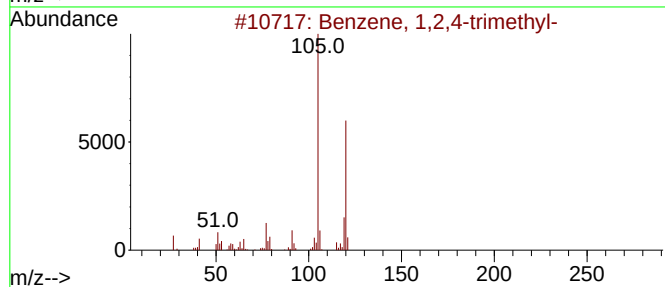
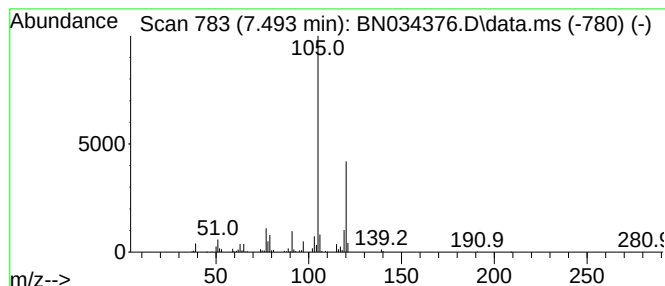
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	3.80 ng/ul	292955	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Sample : P4017-13DL2 30X
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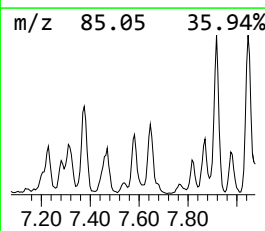
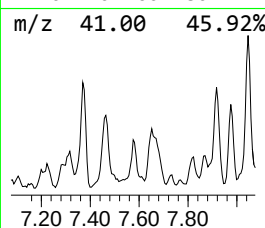
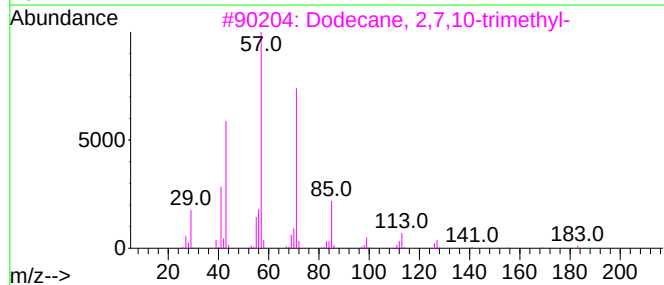
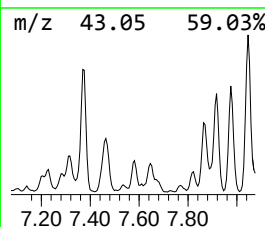
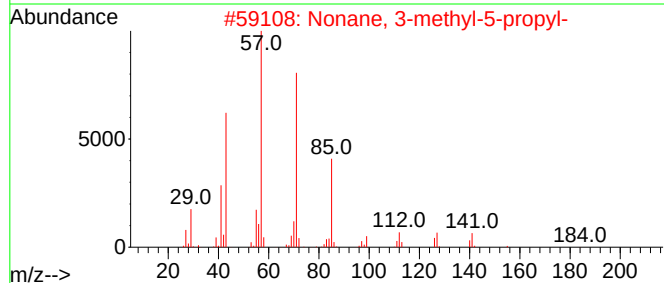
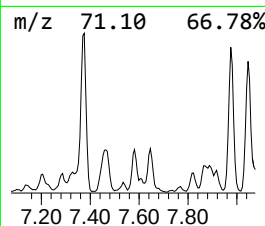
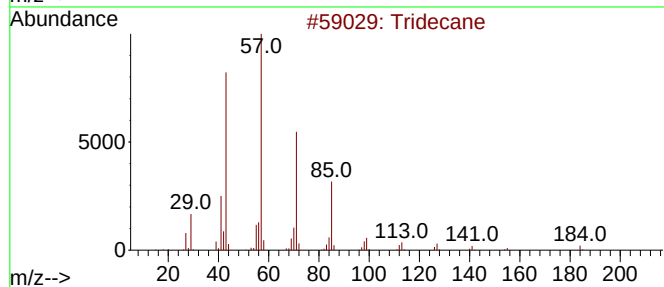
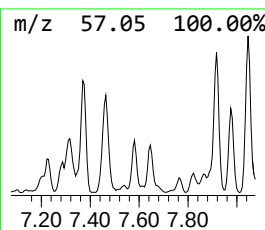
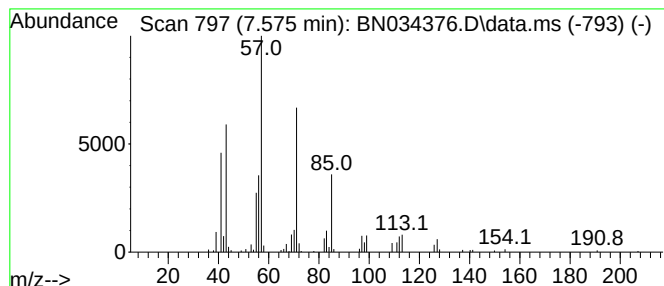
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.575	2.21 ng/ul	170149	1,4-Dichlorobenzene-d4	7.381	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 18:31
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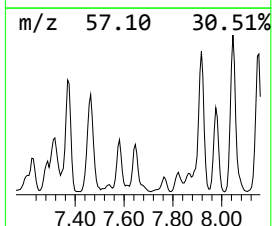
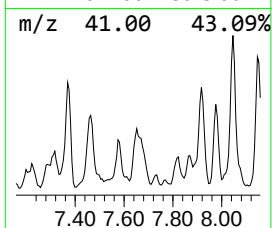
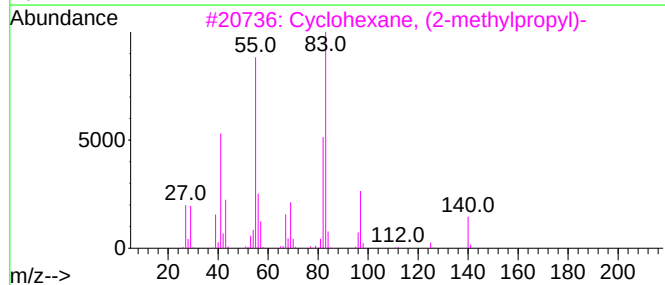
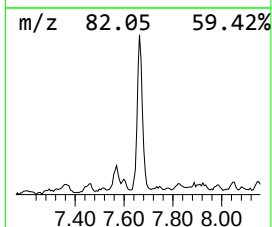
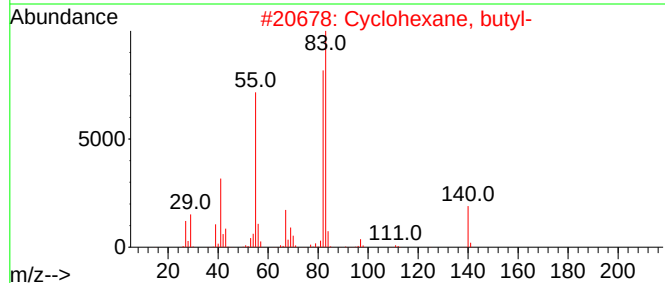
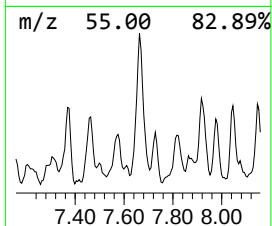
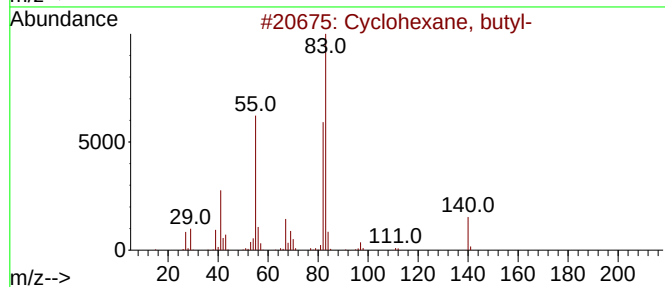
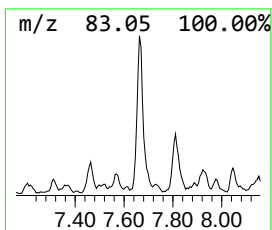
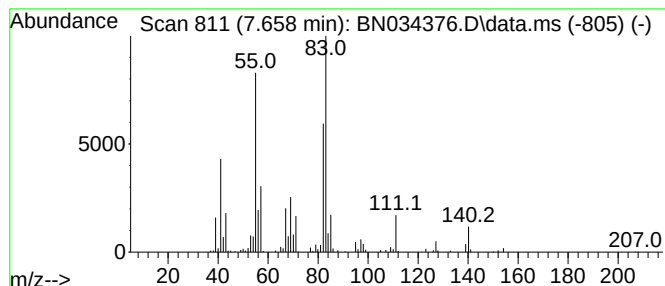
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic7.658 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	4.93 ng/ul	380438	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
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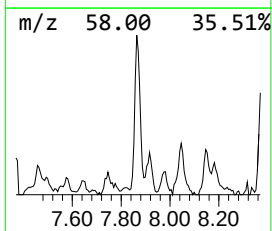
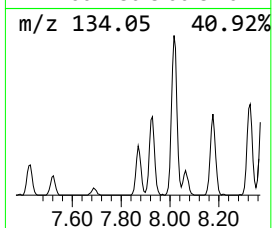
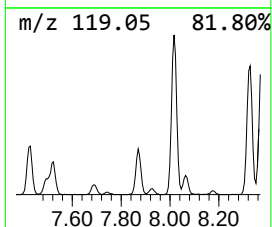
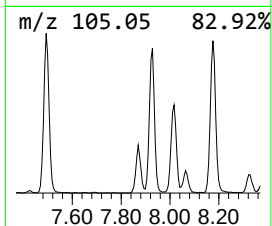
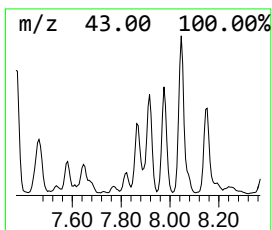
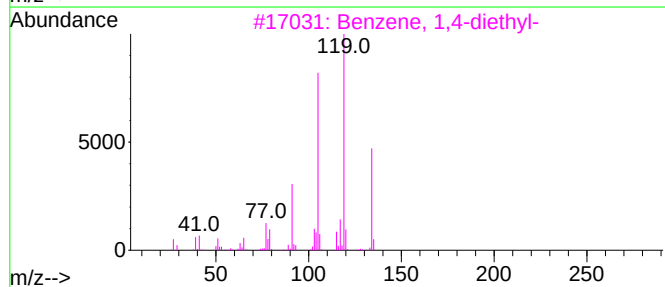
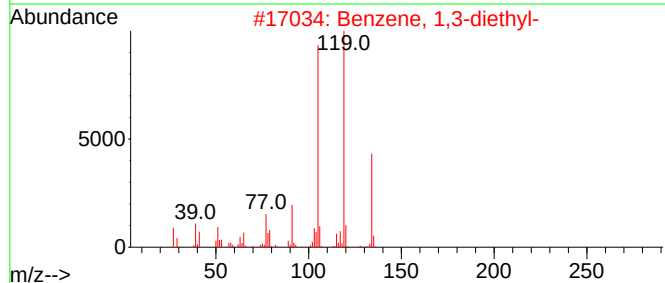
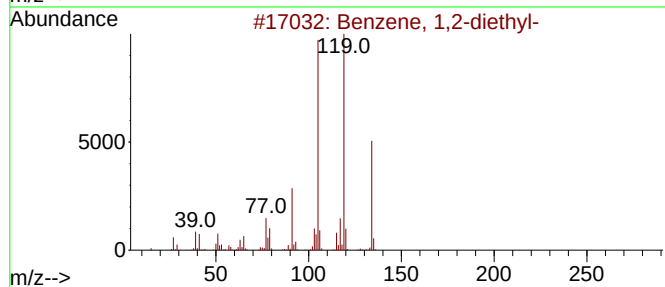
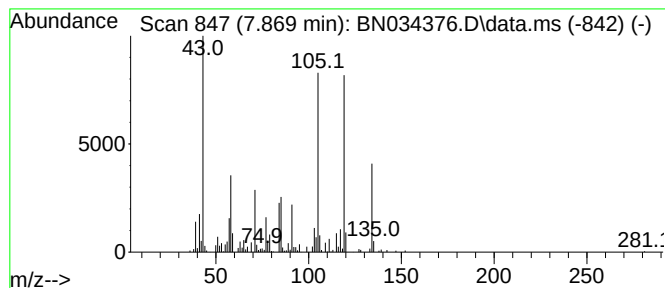
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	3.55 ng/ul	273665	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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ClientSampleId :
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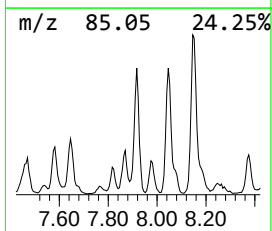
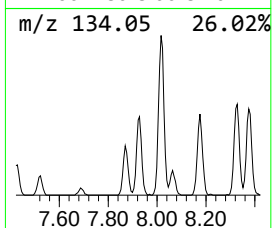
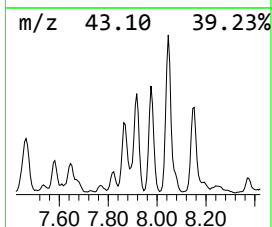
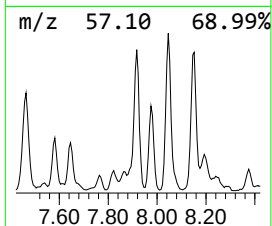
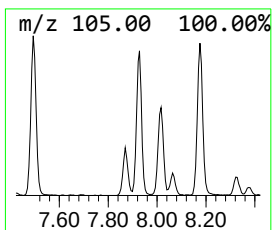
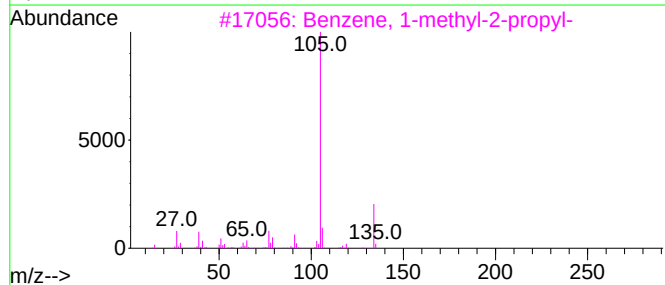
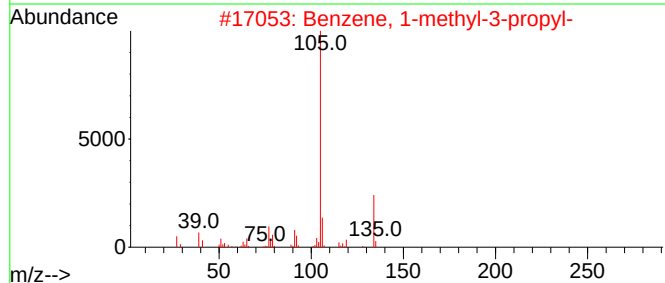
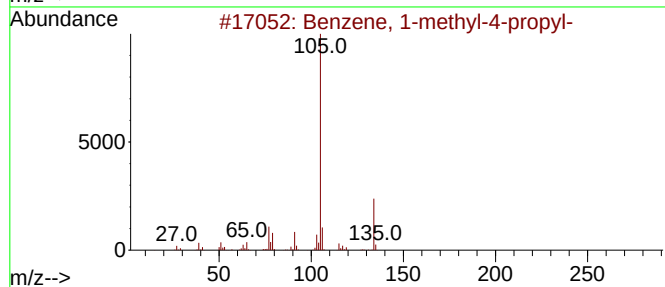
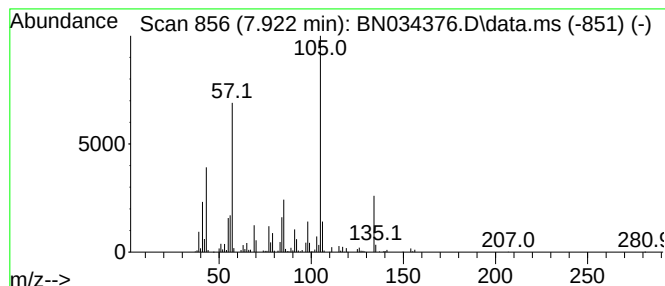
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.75 ng/ul	597671	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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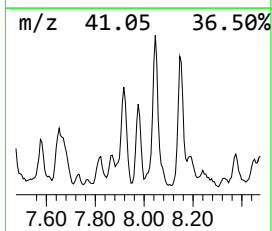
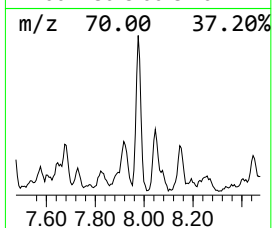
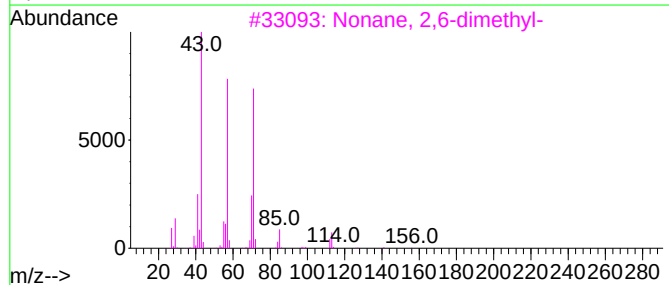
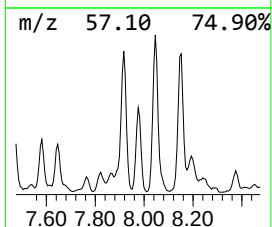
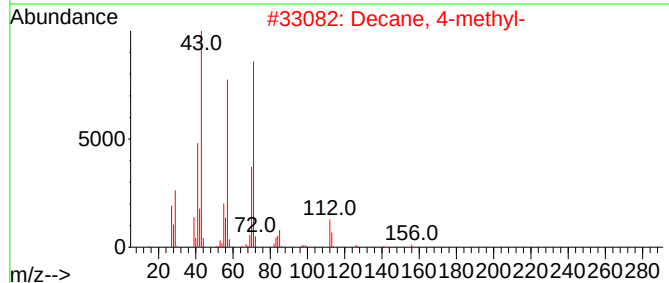
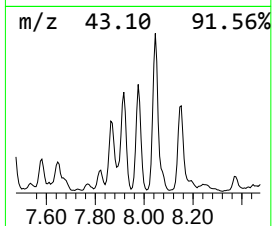
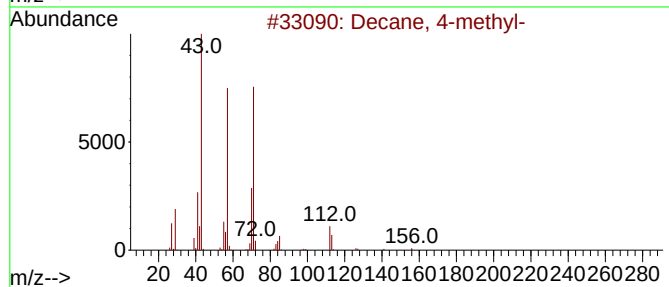
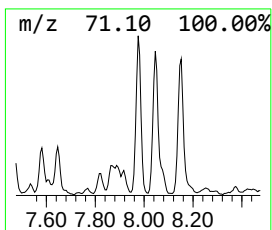
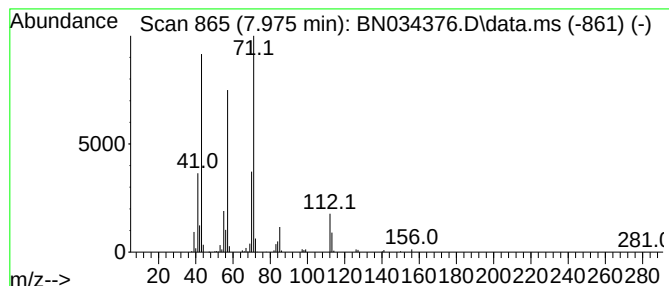
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.71 ng/ul	286113	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	94
2		Decane, 4-methyl-	156	C11H24	002847-72-5	93
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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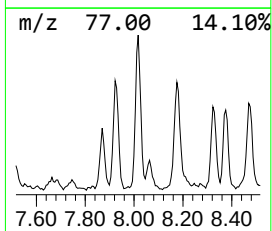
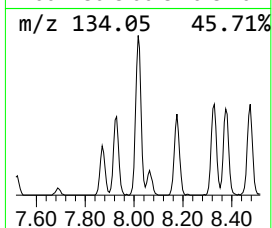
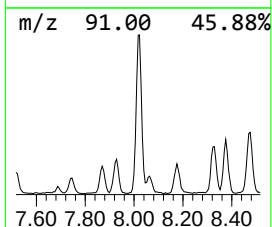
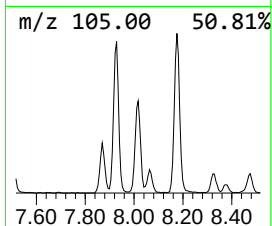
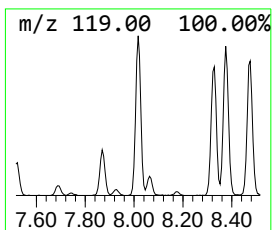
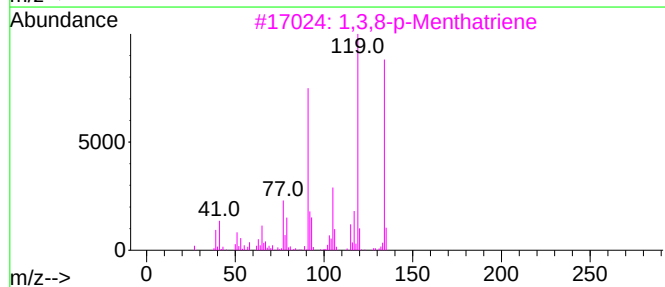
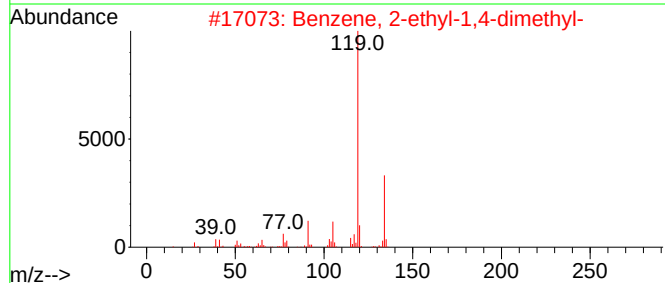
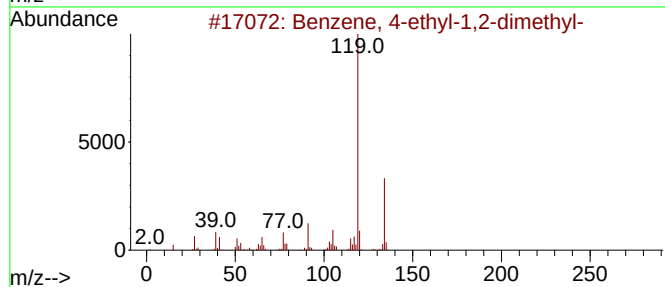
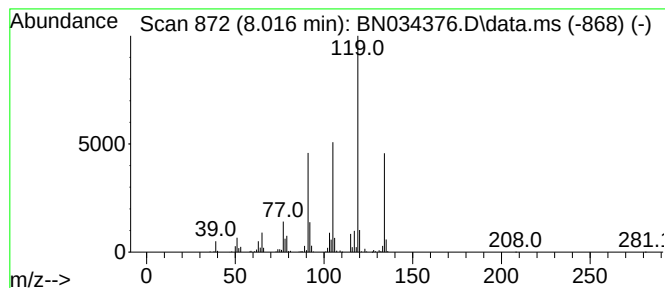
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	4.12 ng/ul	317803	1,4-Dichlorobenzene-d4	7.381

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	95
3			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

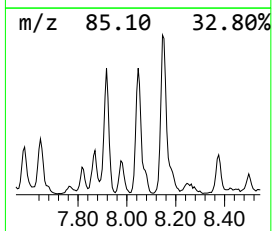
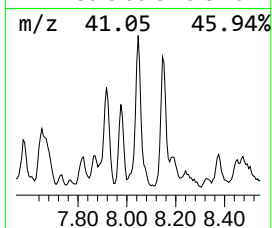
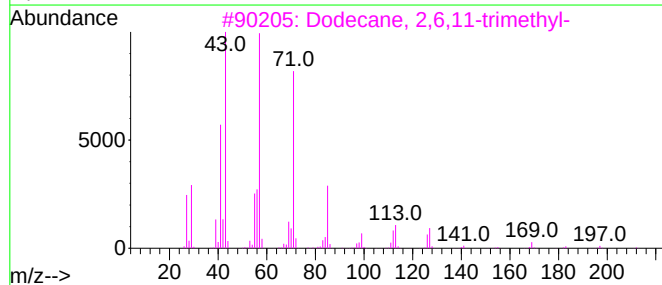
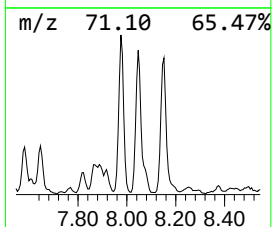
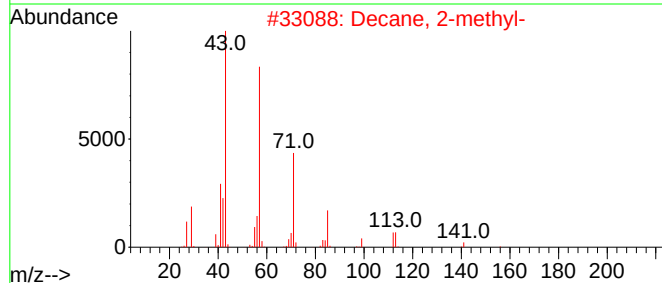
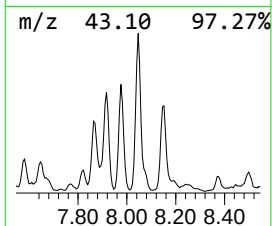
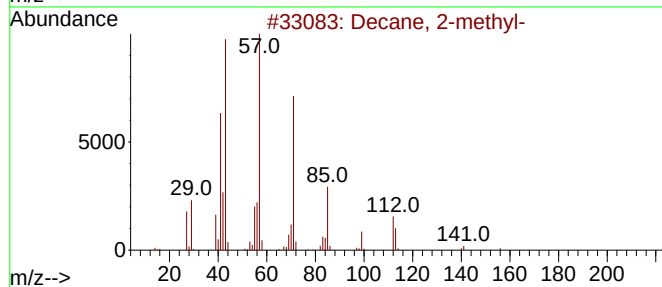
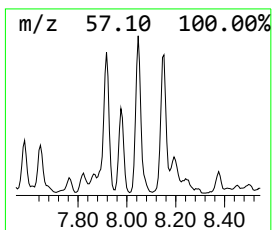
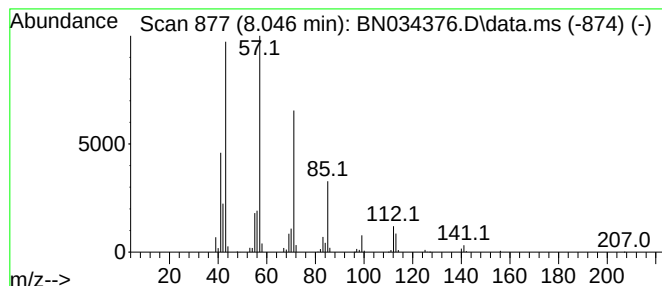
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	7.98 ng/ul	615740	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Decane, 2-methyl-	156	C11H24	006975-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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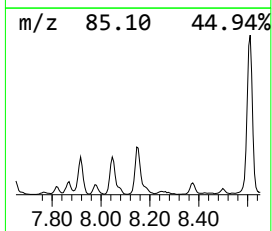
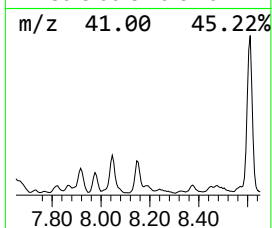
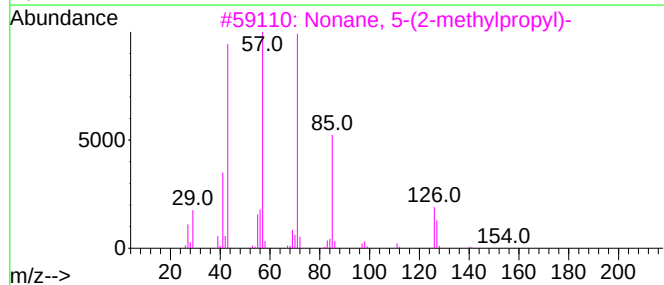
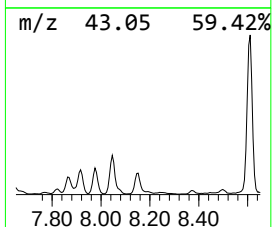
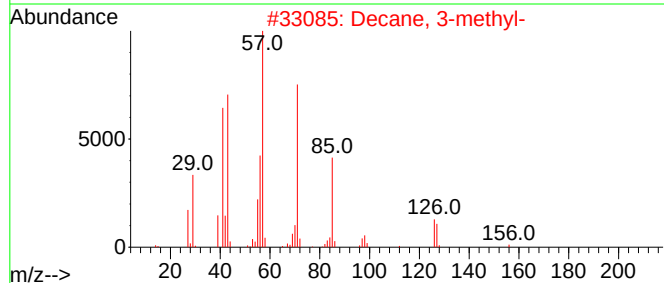
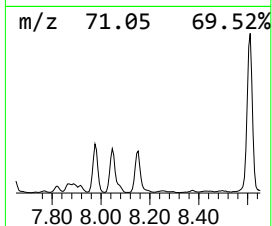
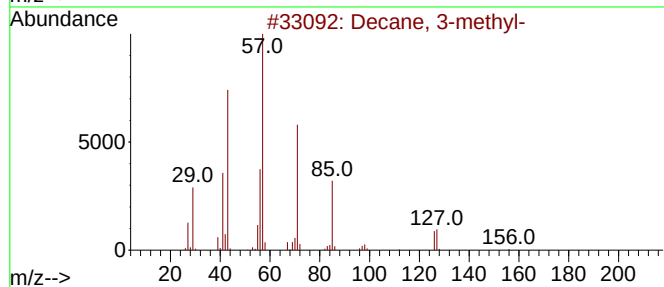
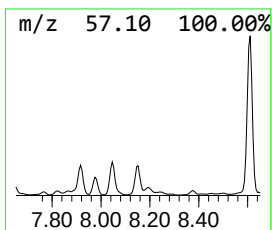
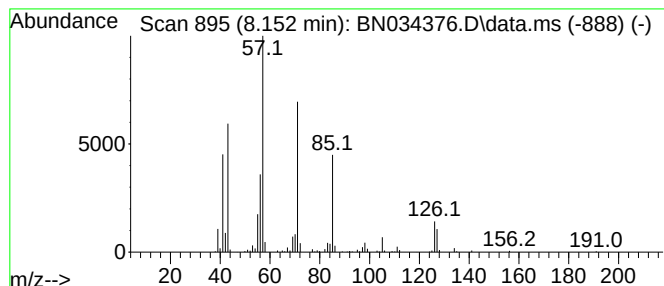
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	6.06 ng/ul	467265	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Decane, 3-methyl-	156	C11H24	013151-34-3	91
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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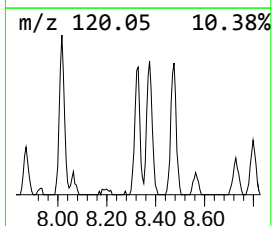
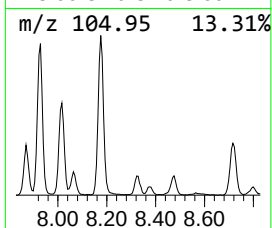
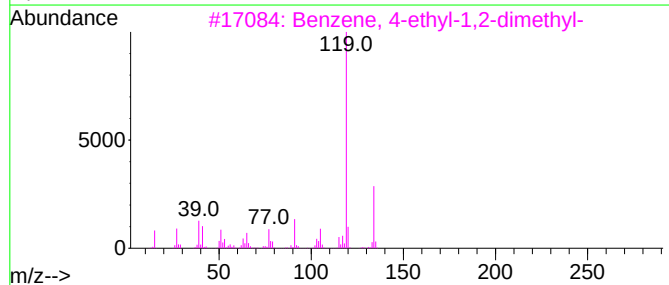
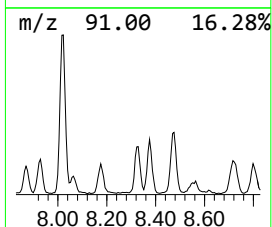
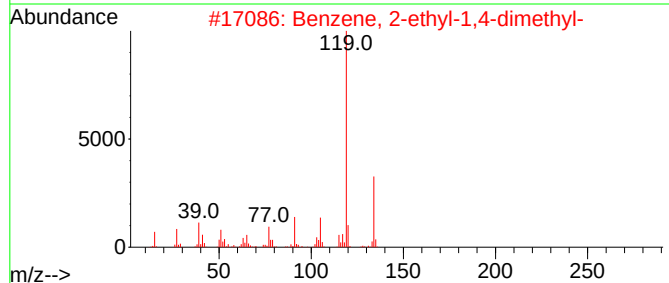
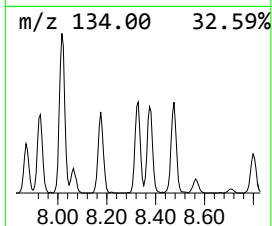
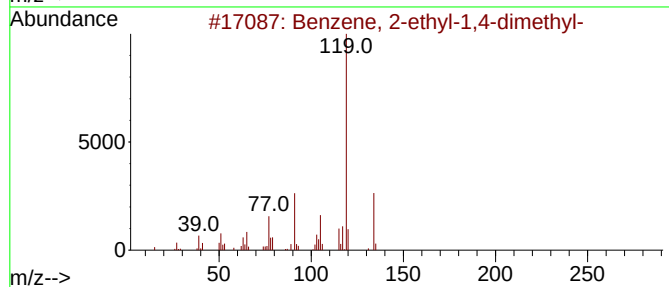
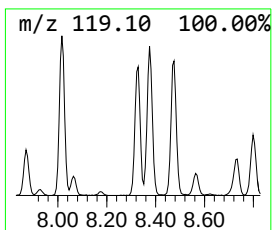
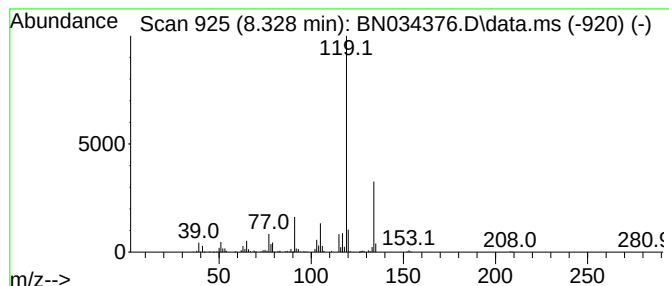
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	3.30 ng/ul	254226	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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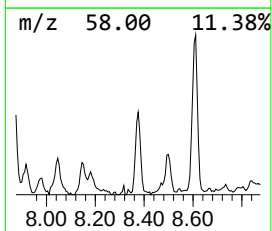
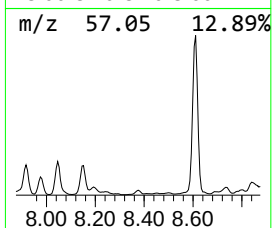
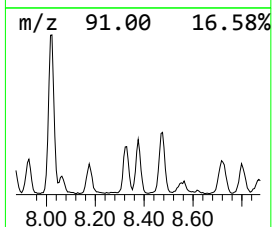
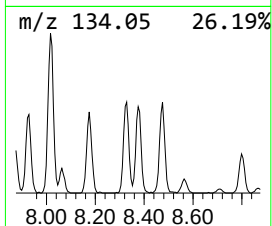
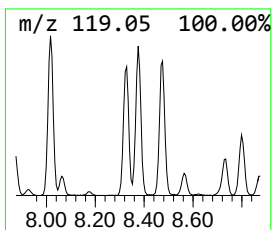
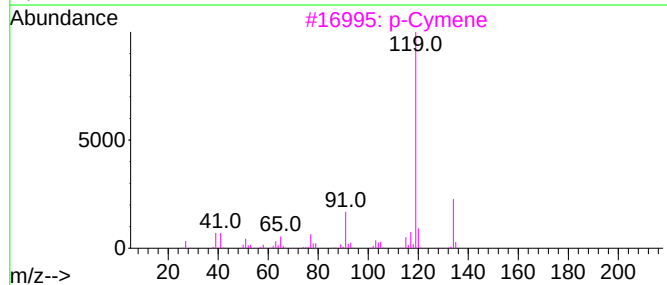
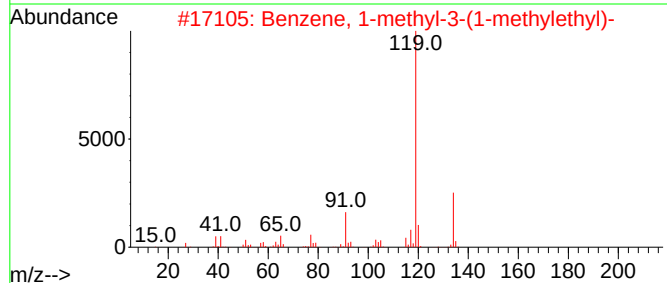
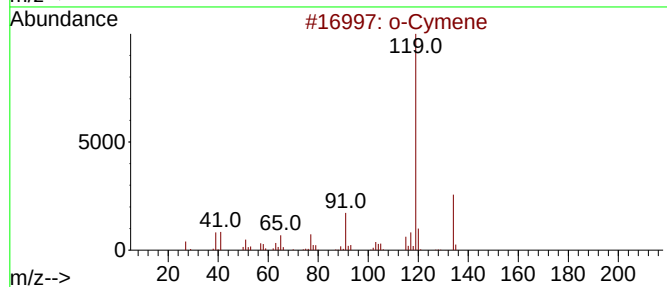
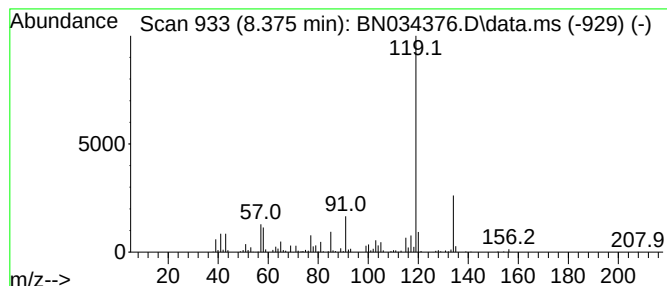
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	4.43 ng/ul	341380	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



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Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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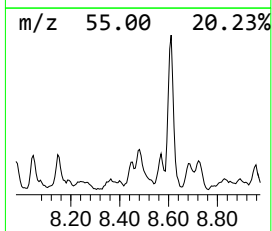
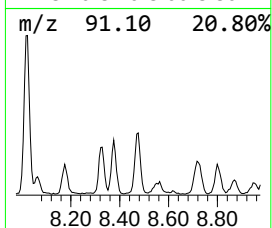
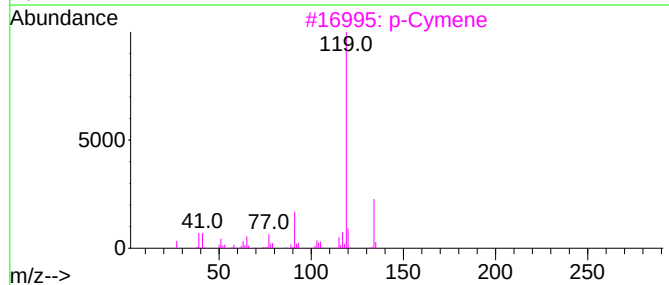
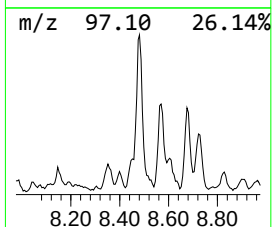
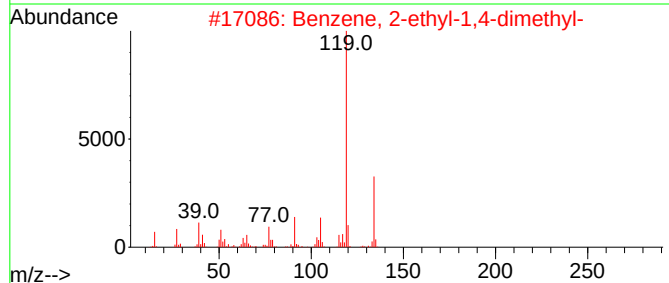
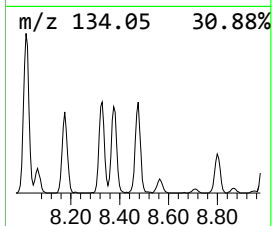
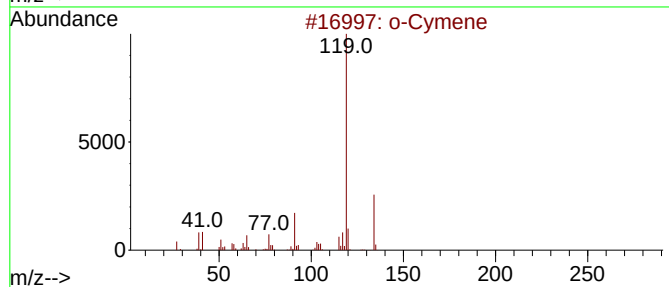
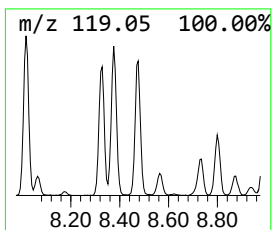
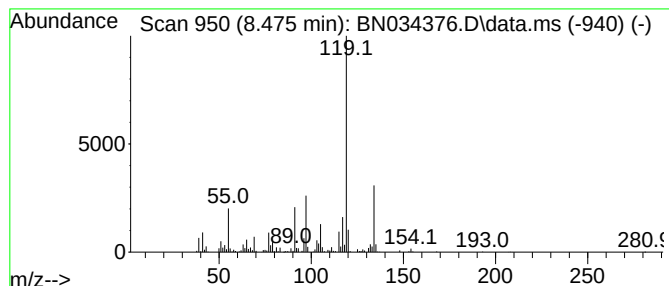
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	7.40 ng/ul	571093	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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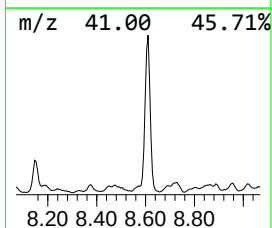
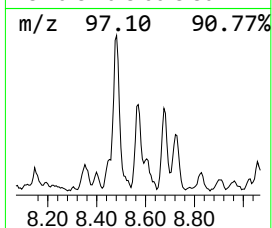
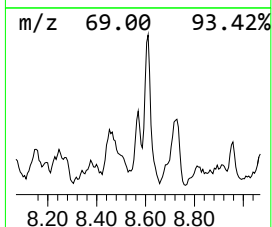
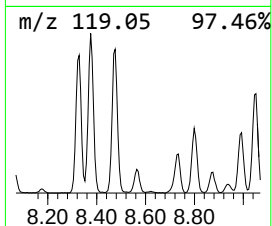
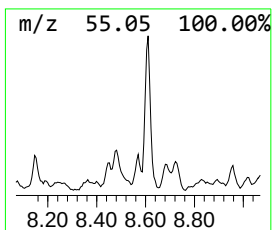
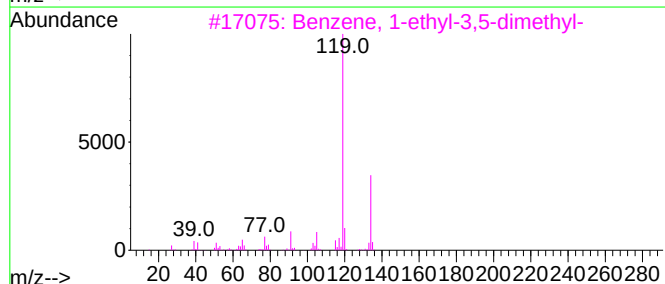
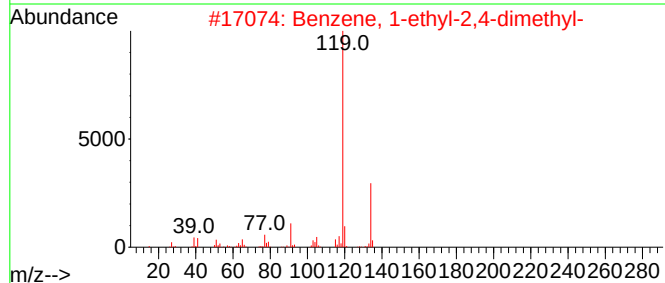
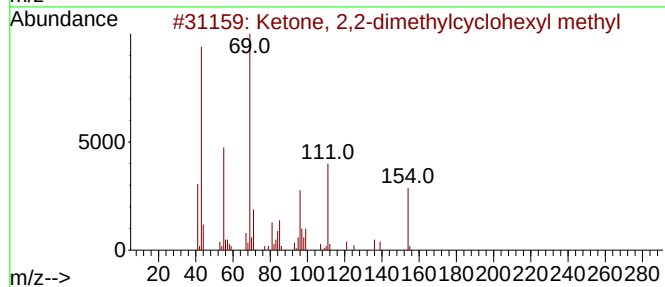
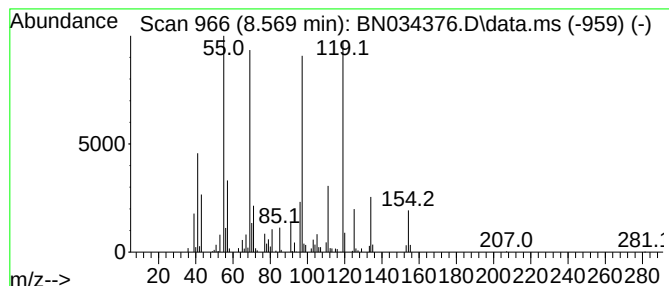
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	2.30 ng/ul	177090	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	38
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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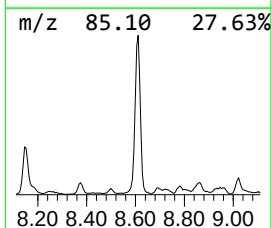
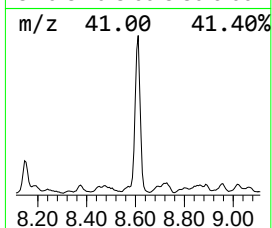
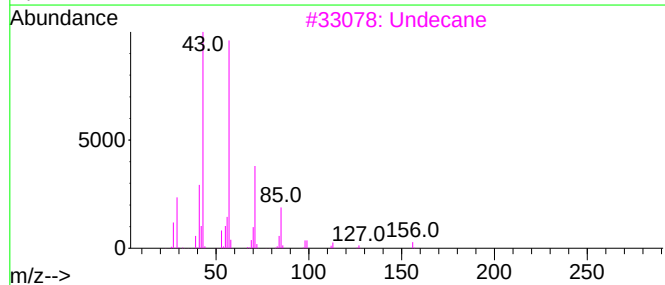
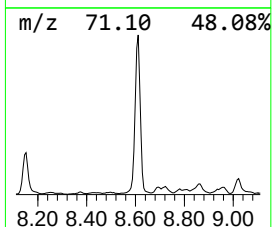
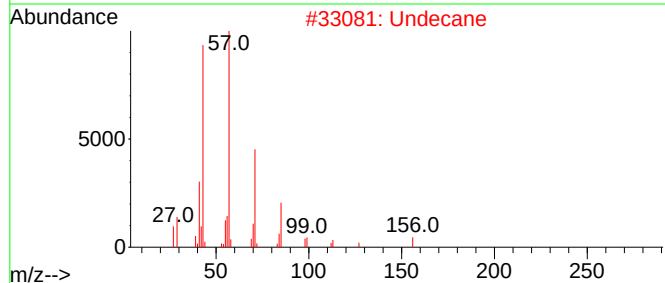
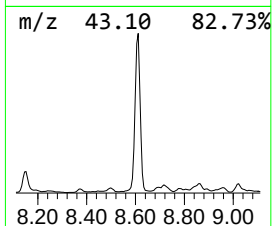
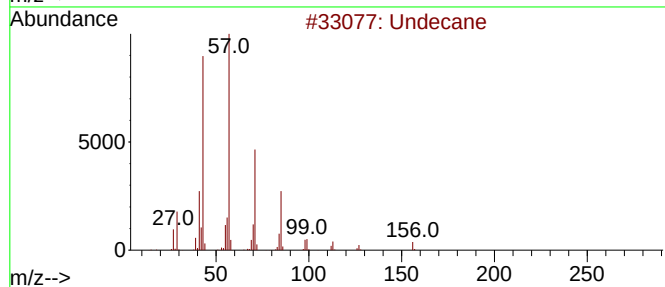
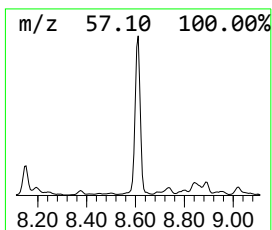
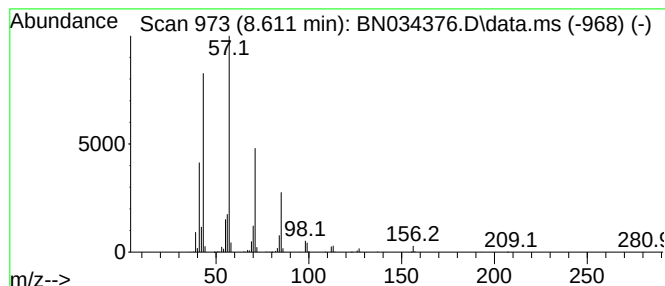
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.611	27.06 ng/ul	2087460	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	91
4	Decane			142	C10H22	000124-18-5	90
5	Tridecane			184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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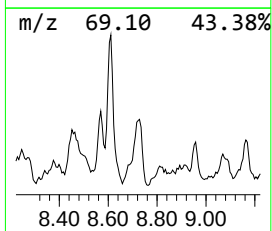
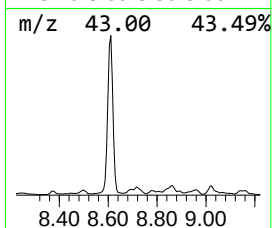
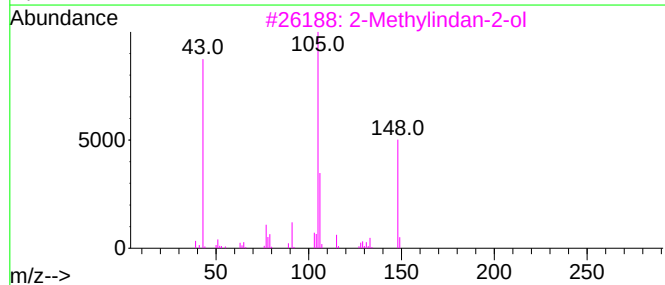
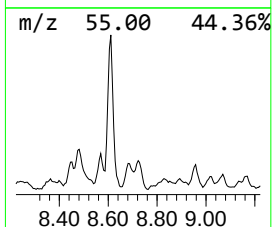
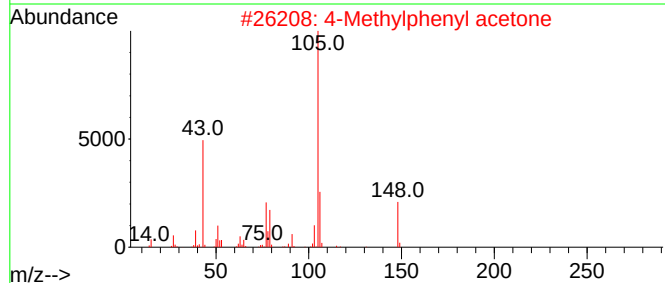
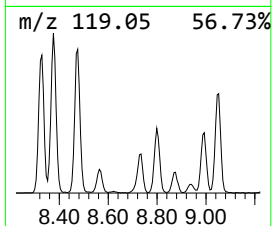
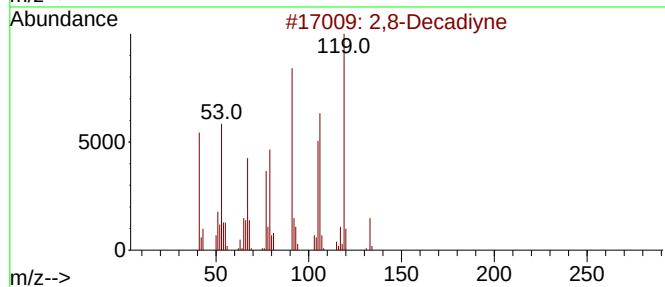
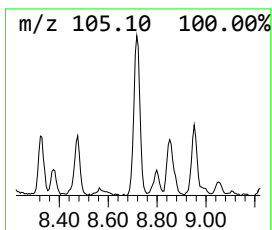
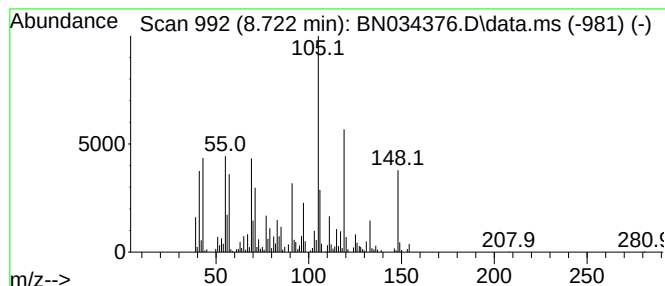
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2,8-Decadiyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	7.04 ng/ul	543225	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,8-Decadiyne	134	C10H14	004116-93-2	55
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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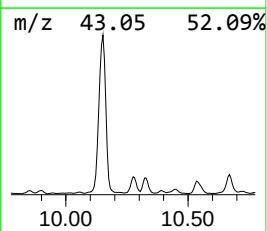
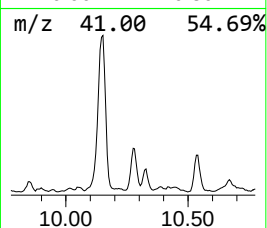
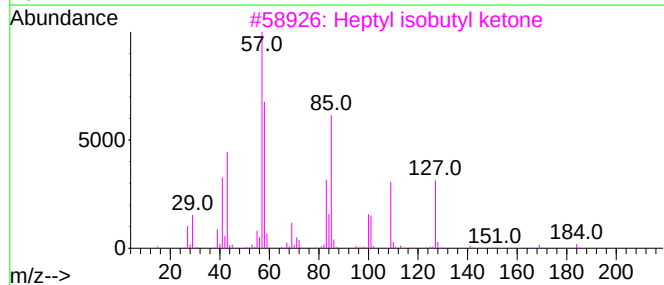
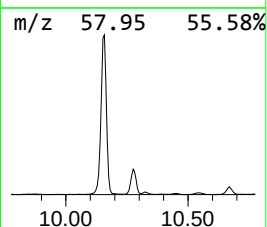
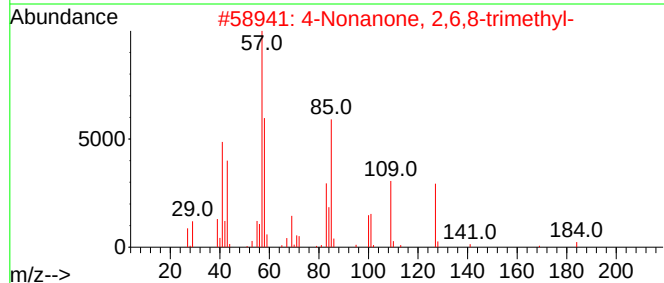
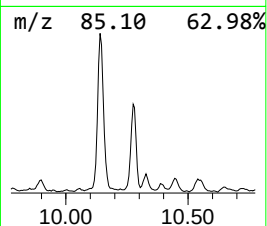
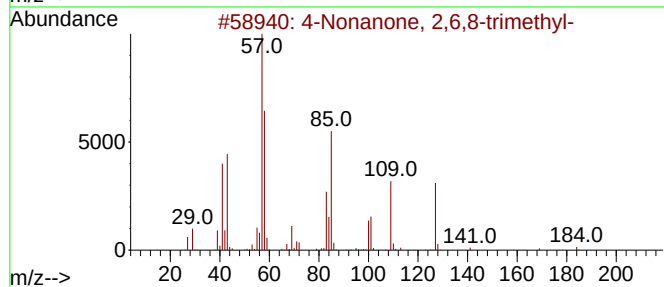
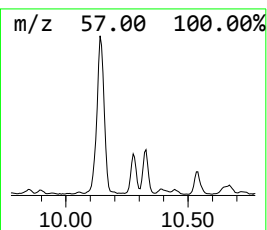
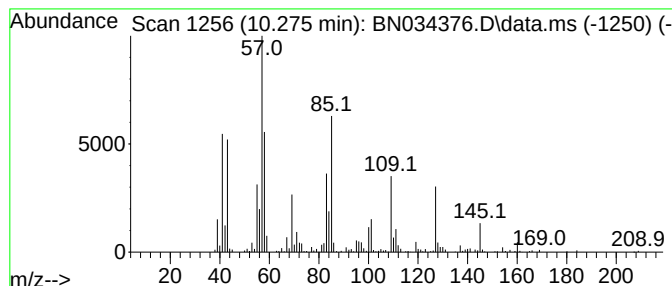
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	2.57 ng/ul	591730	Naphthalene-d8	10.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
2			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
3			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	78
4			Thiazole	85	C3H3NS	000288-47-1	27
5			2,3,4,4-Tetramethyl-pentane-1,3-...	160	C9H20O2	1000188-09-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
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Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

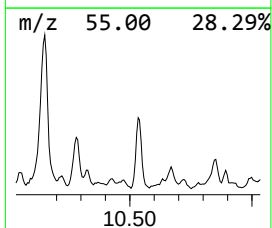
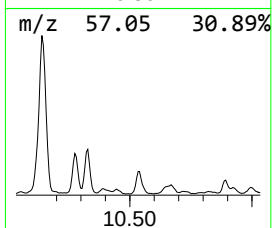
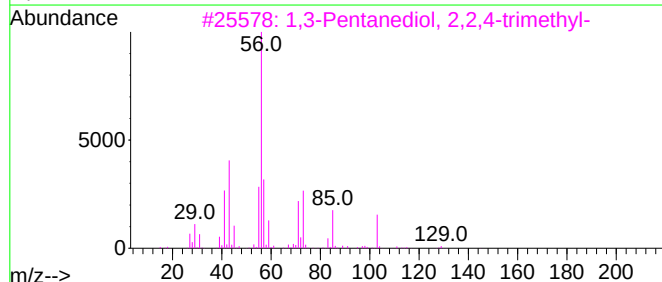
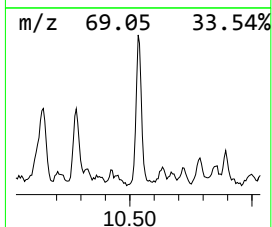
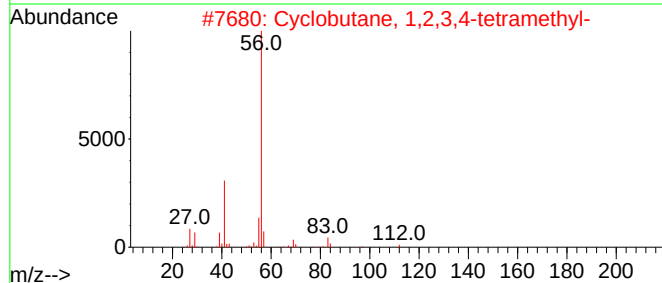
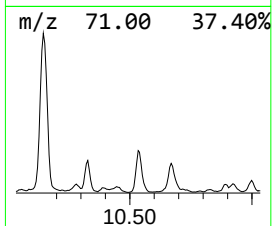
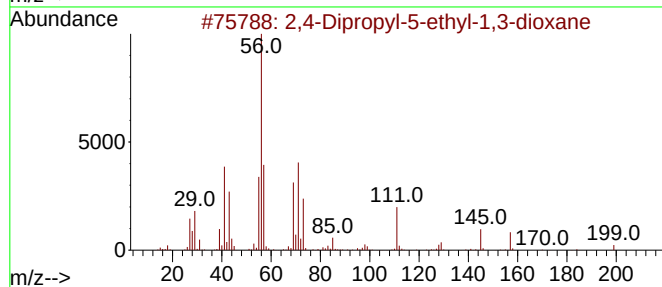
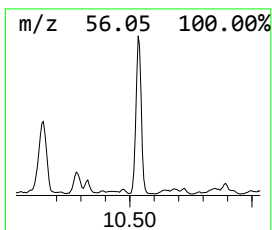
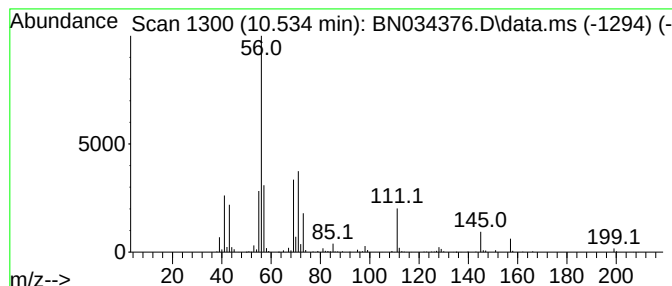
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.534	2.31 ng/ul	531925	Naphthalene-d8	10.134	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	90
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	33
4	Cyclohexylamine	99	C6H13N	000108-91-8	32
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 18:31
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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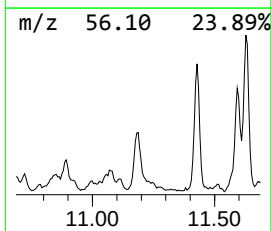
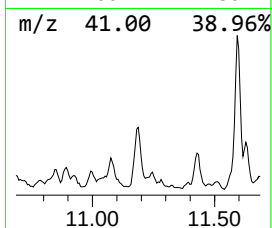
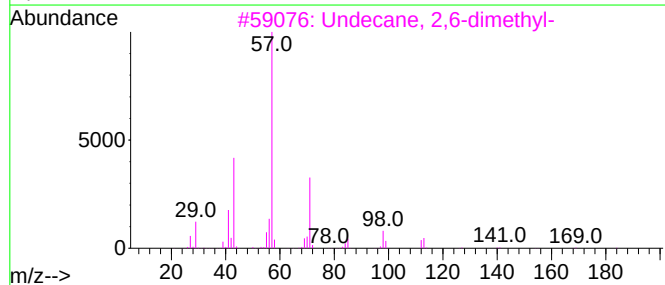
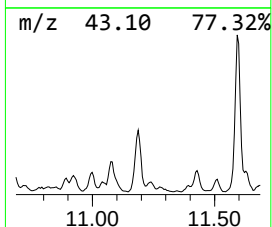
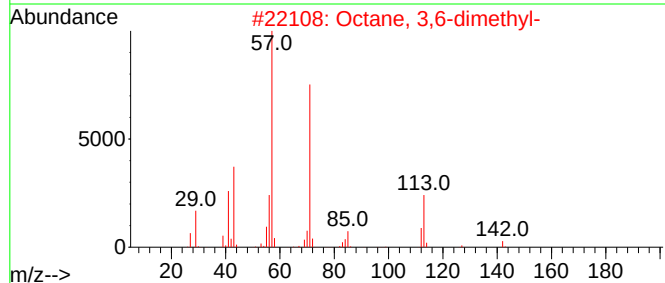
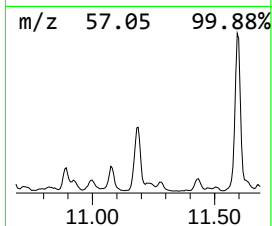
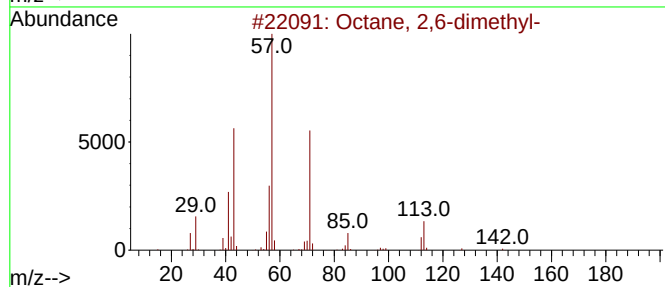
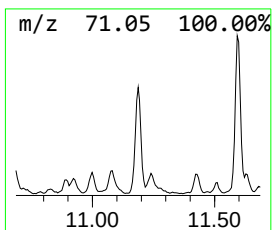
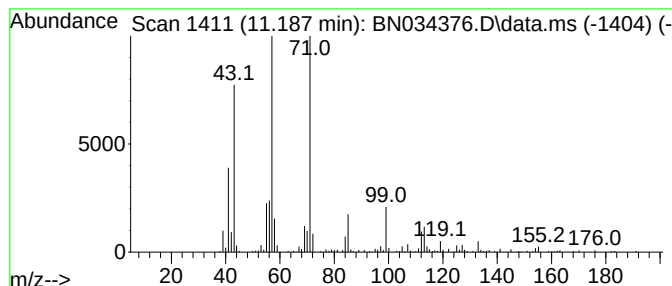
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.01 ng/ul	462455	Naphthalene-d8	10.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

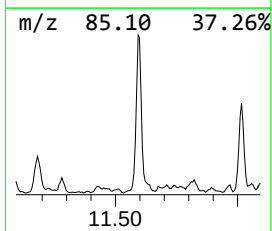
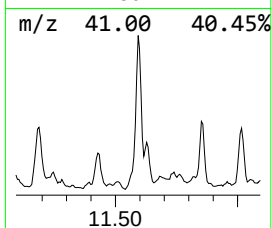
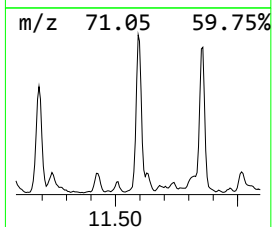
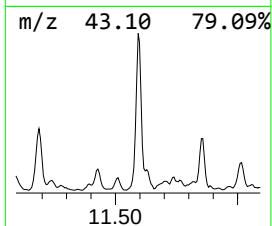
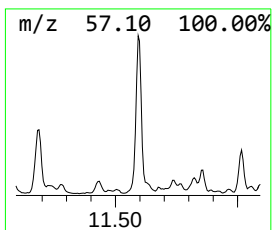
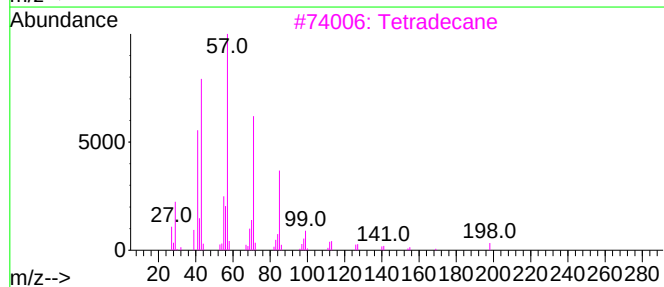
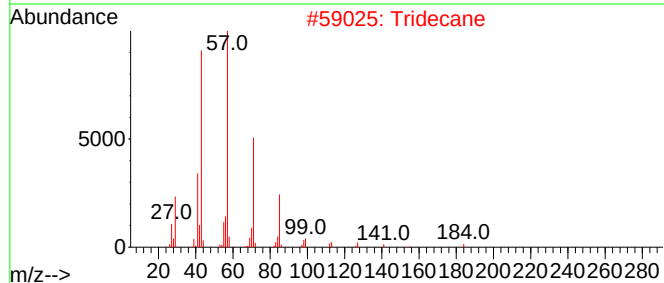
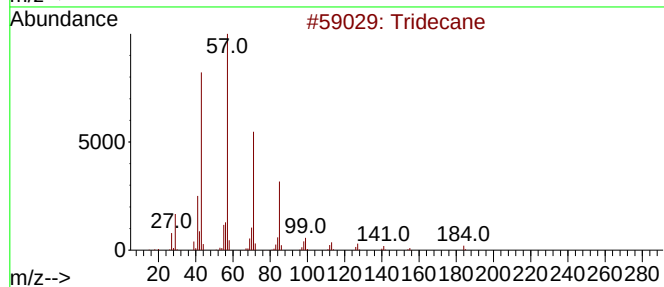
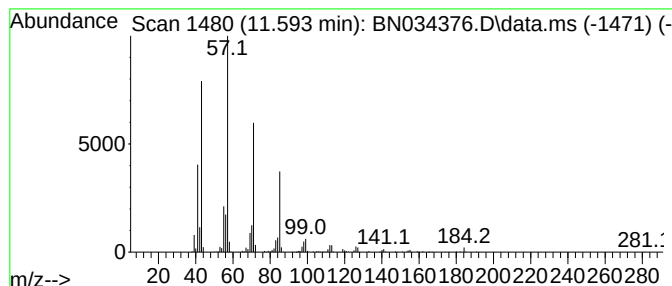
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	3.67 ng/ul	844091	Naphthalene-d8	10.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

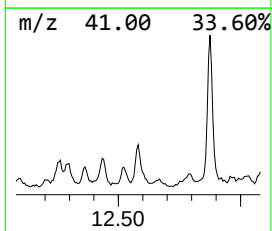
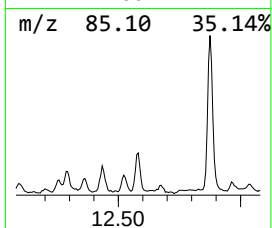
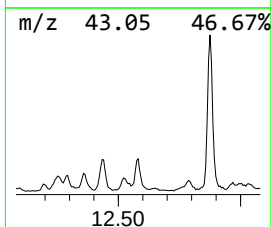
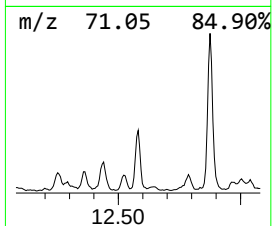
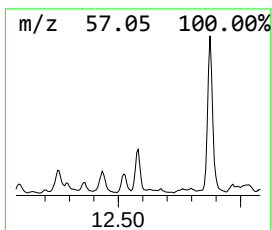
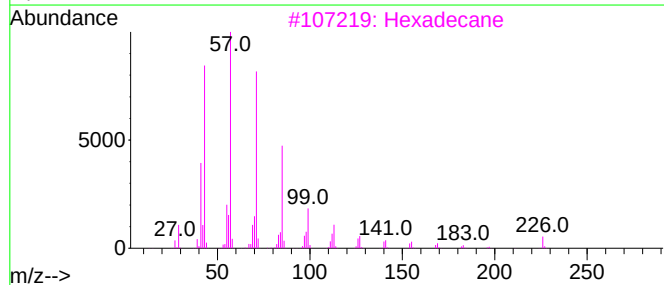
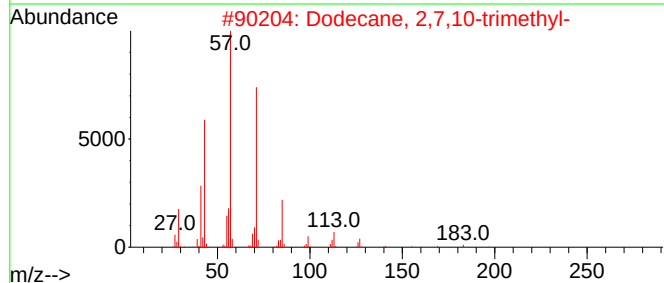
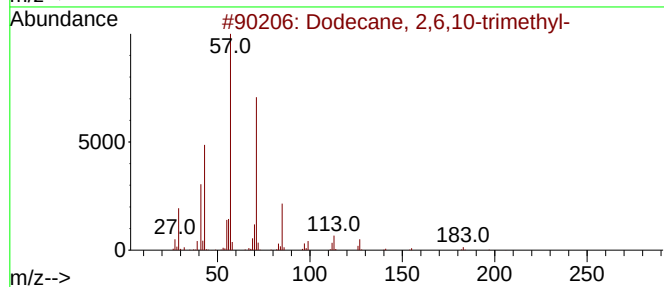
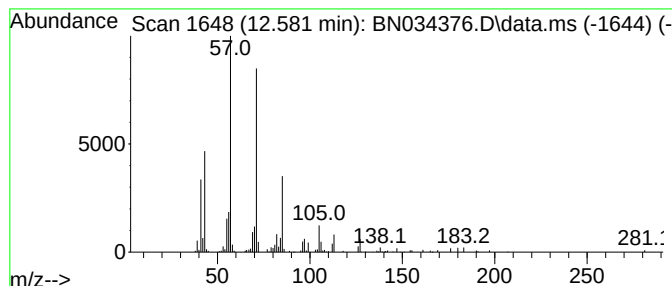
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.581	2.28 ng/ul	273272	Acenaphthene-d10		14.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
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Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

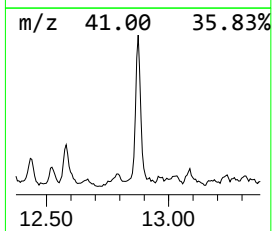
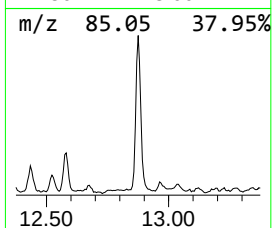
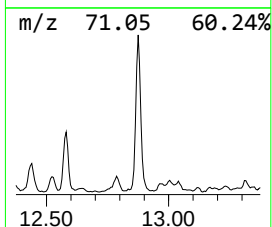
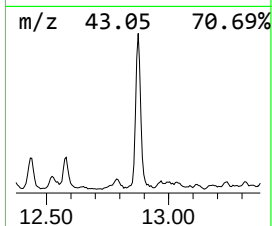
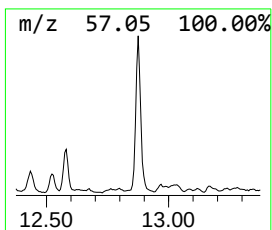
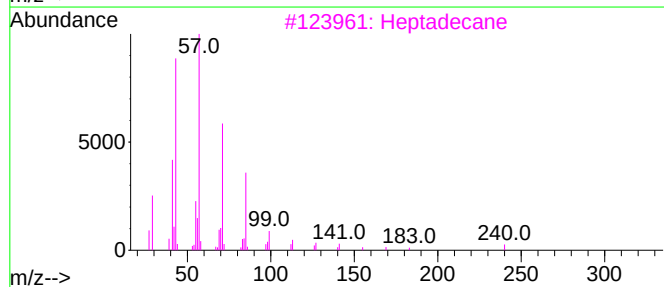
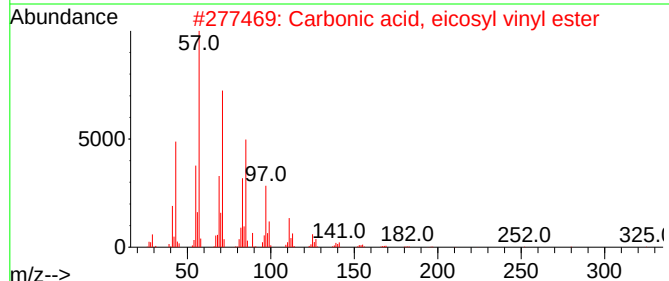
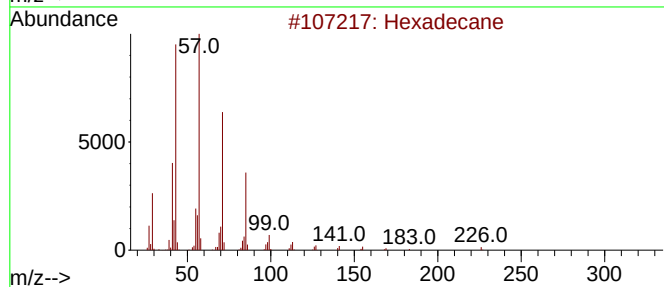
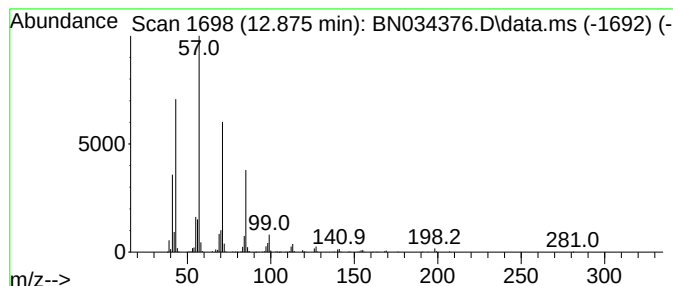
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.875	5.29 ng/ul	635708	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
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Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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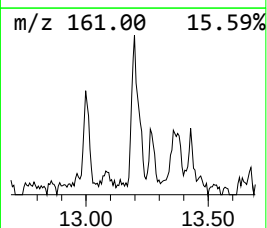
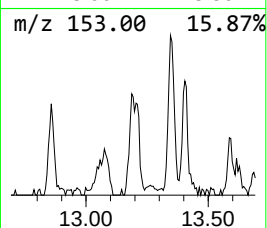
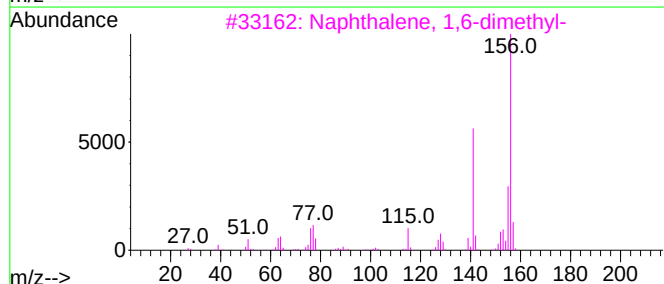
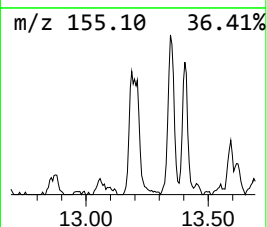
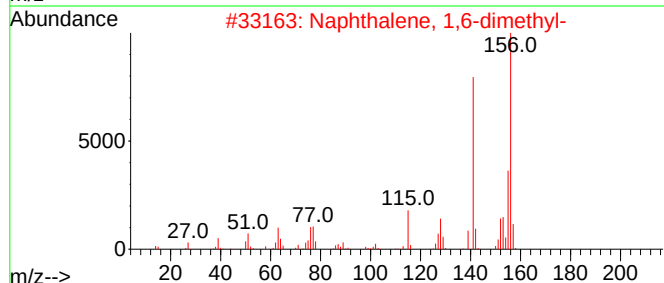
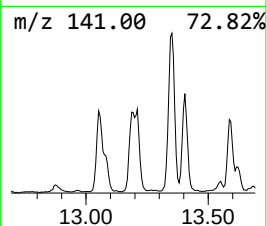
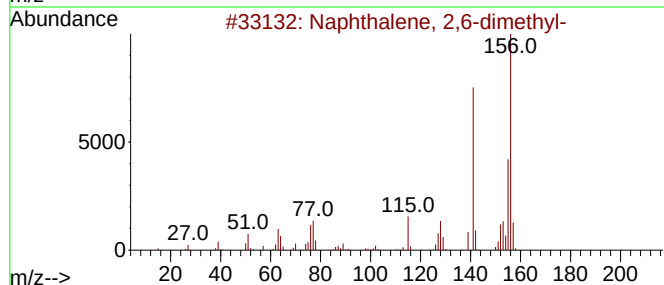
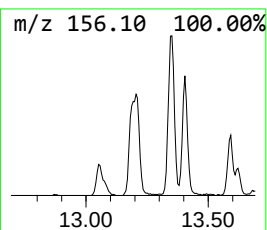
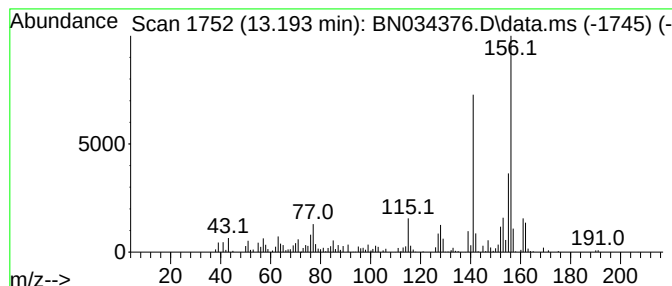
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	3.34 ng/ul	400447	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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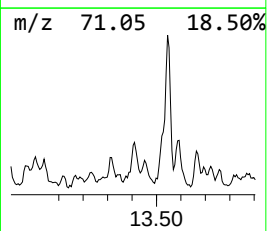
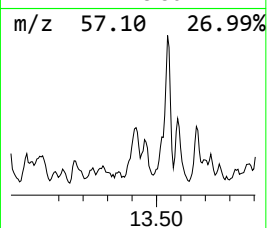
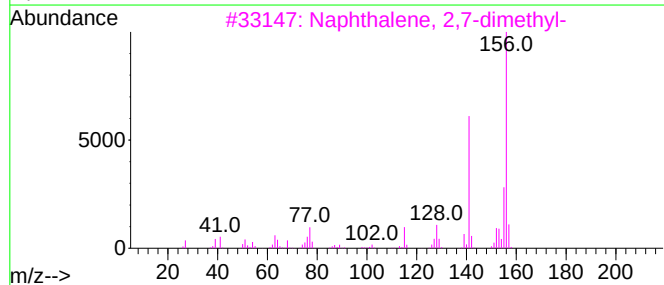
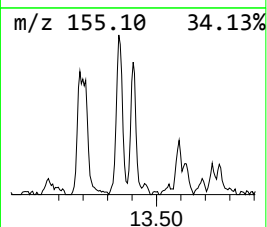
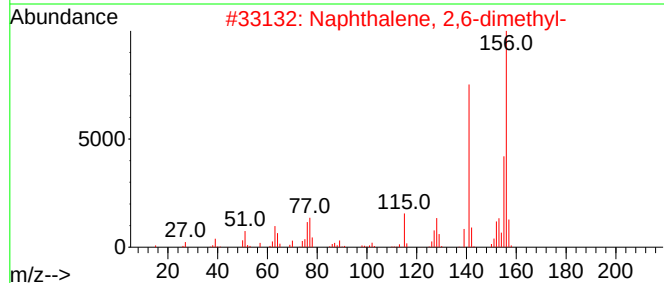
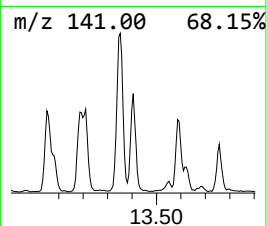
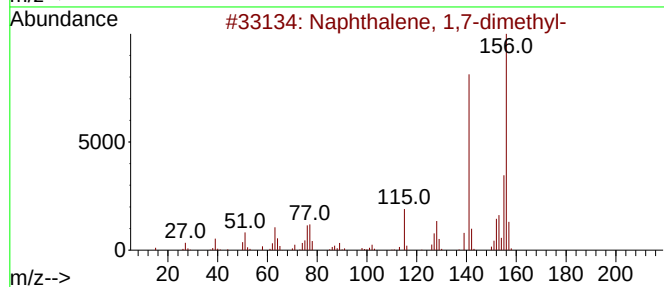
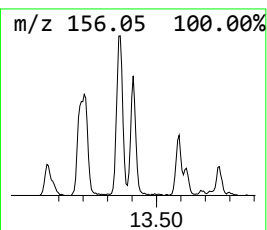
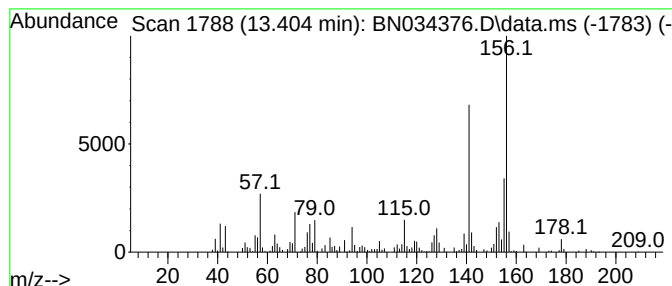
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,7-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.20 ng/ul	264010	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

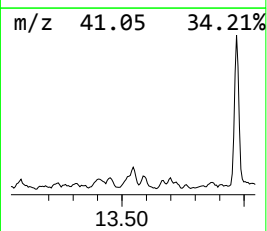
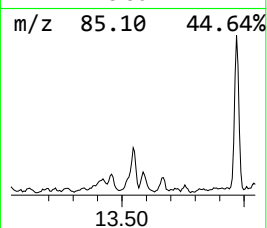
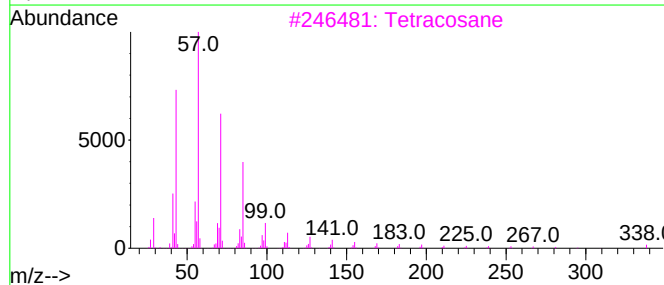
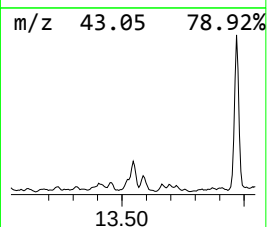
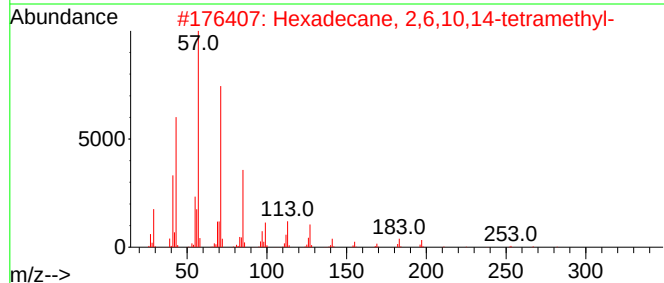
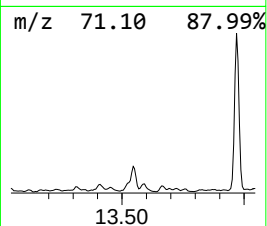
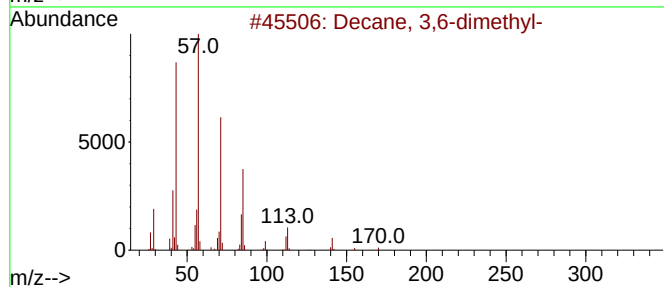
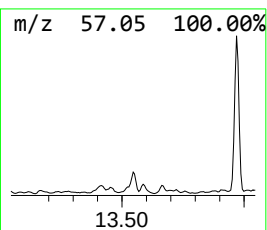
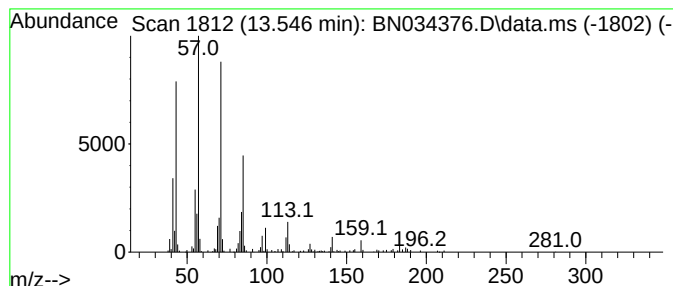
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.546	2.57 ng/ul	308647	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Dodecane	170	C12H26	000112-40-3	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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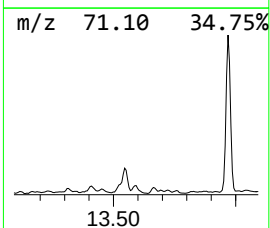
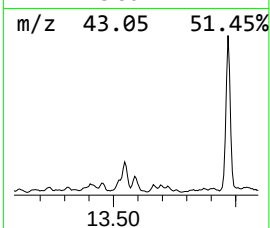
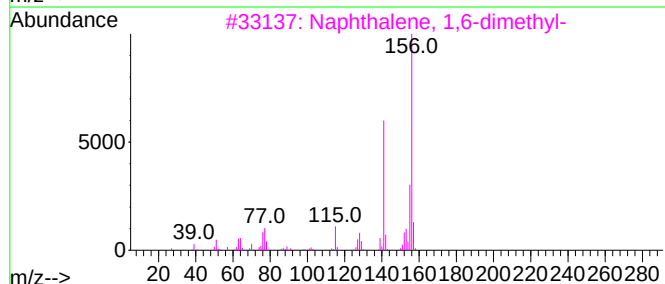
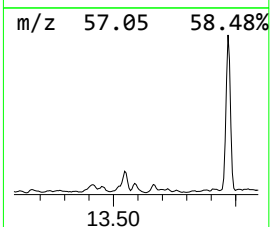
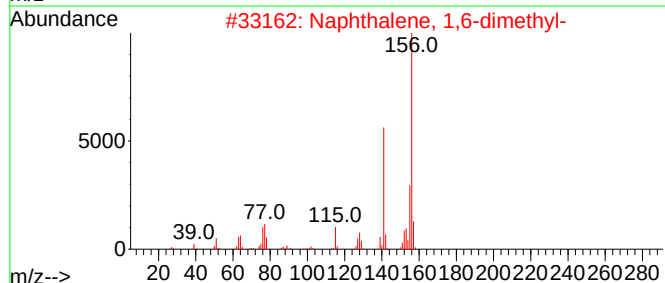
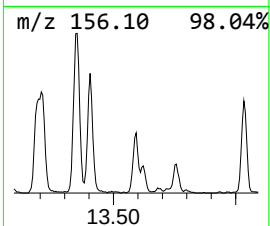
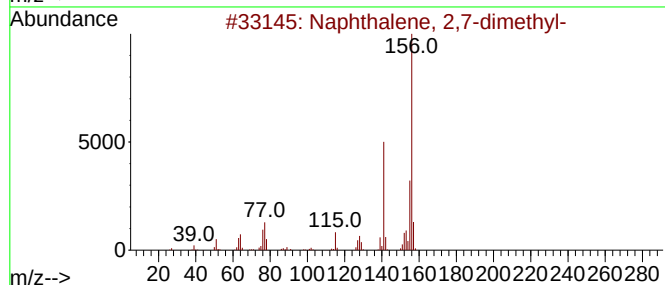
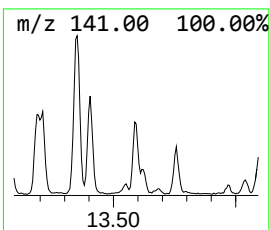
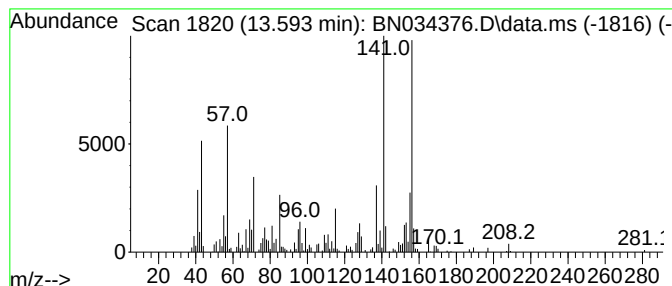
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.05 ng/ul	246136	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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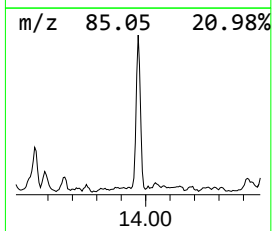
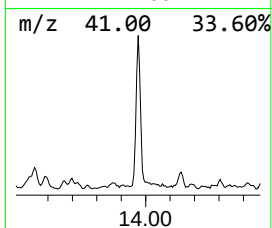
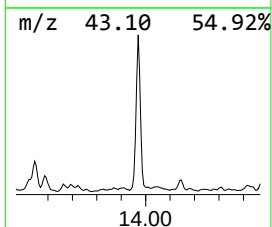
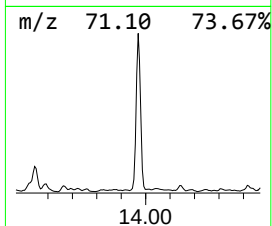
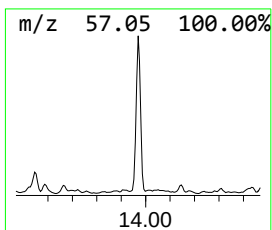
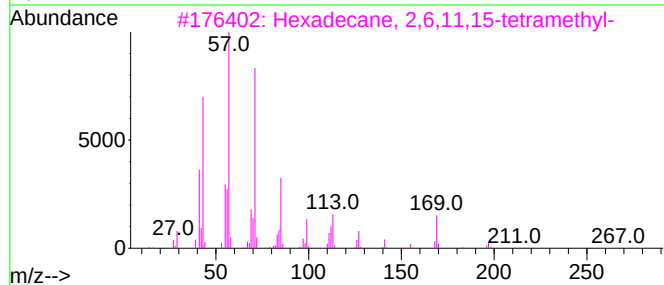
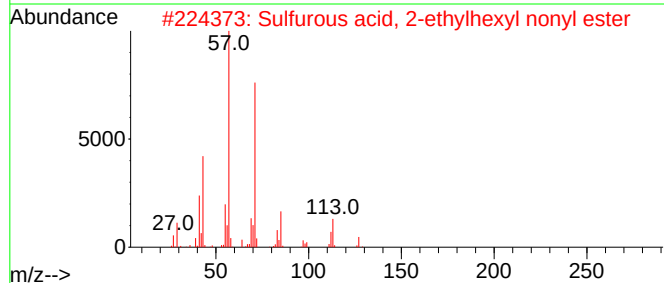
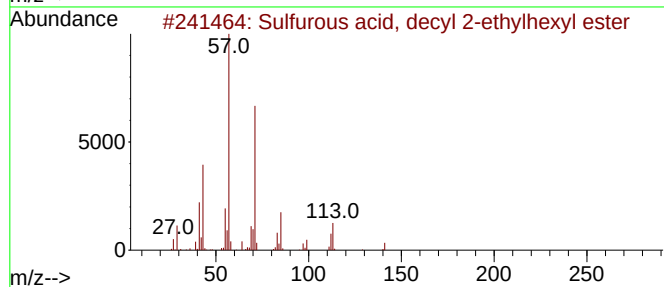
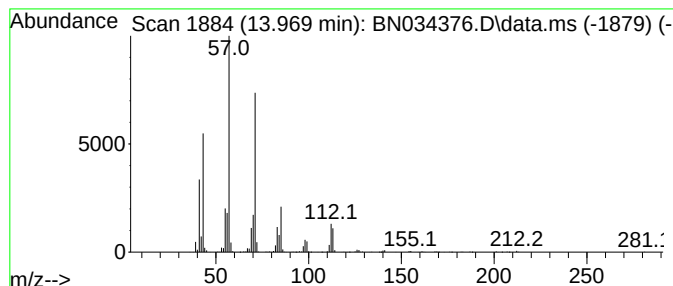
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	8.62 ng/ul	1035530	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	90
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4			Nonane, 5-propyl-	170	C12H26	000998-35-6	64
5			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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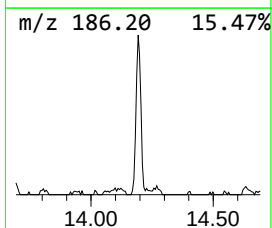
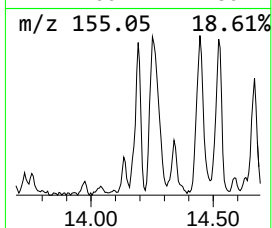
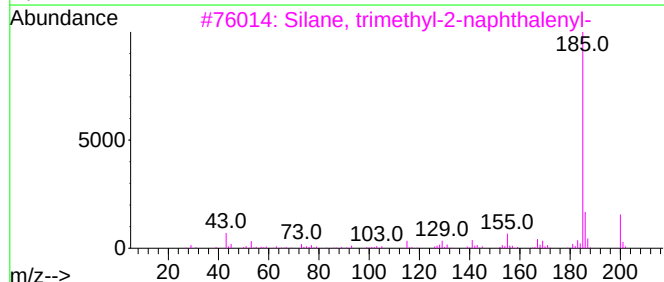
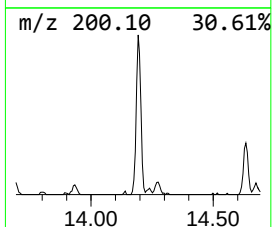
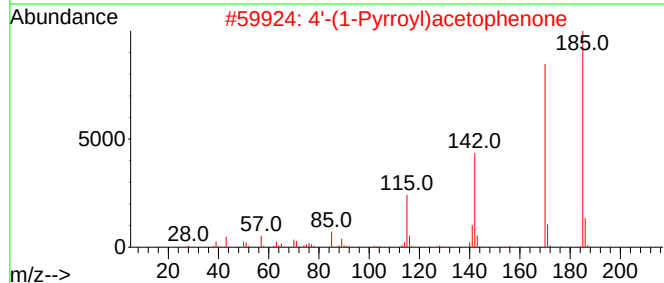
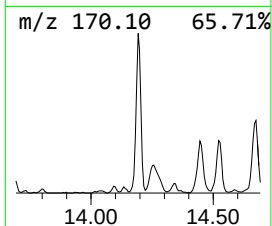
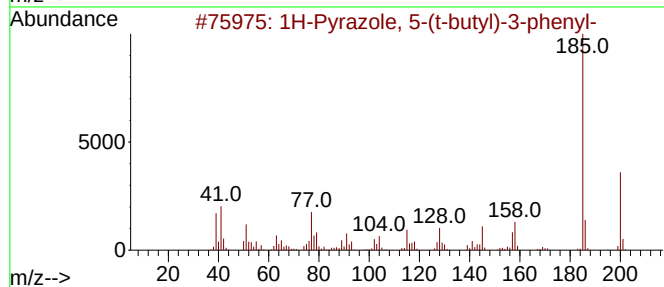
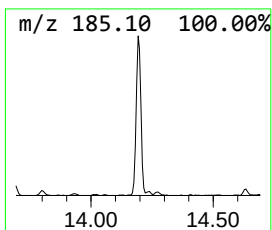
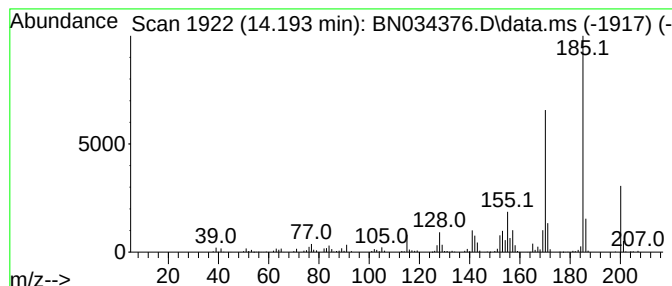
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	3.33 ng/ul	399363	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	60
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	52
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
5			6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

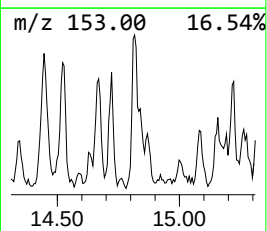
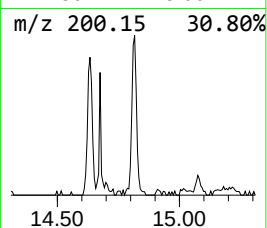
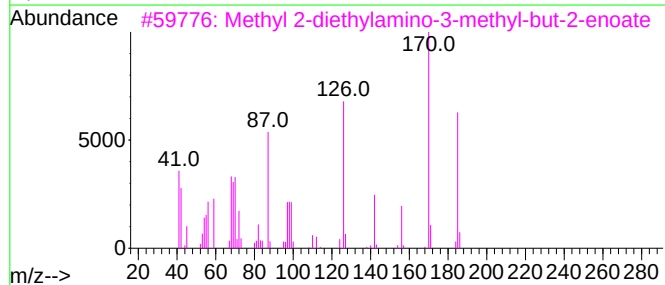
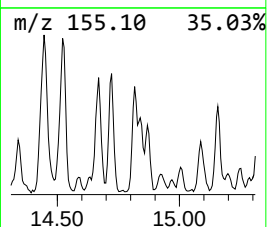
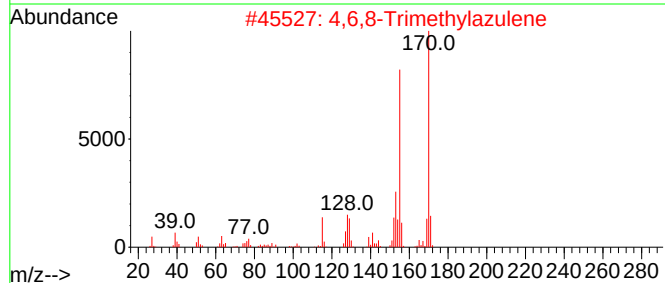
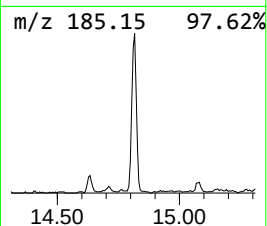
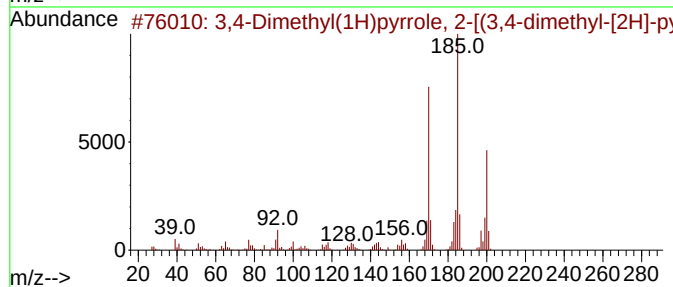
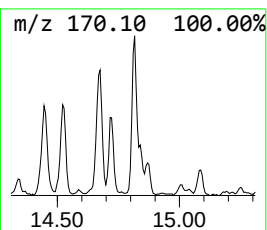
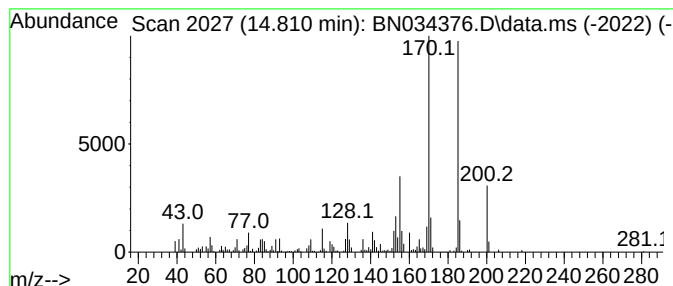
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.810	2.06 ng/ul	247137	Acenaphthene-d10	14.034	
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	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	58
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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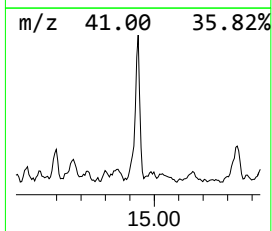
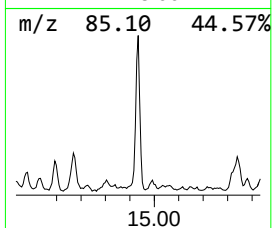
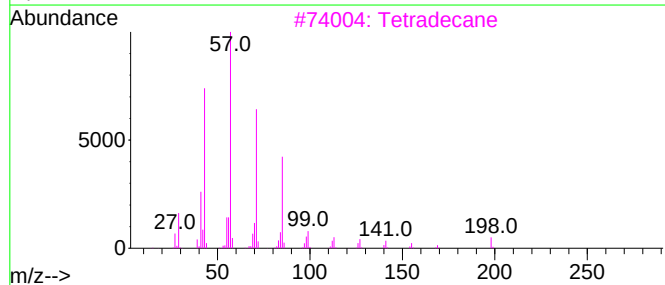
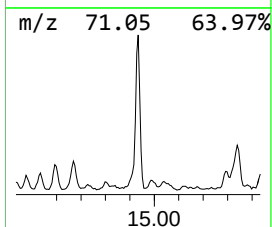
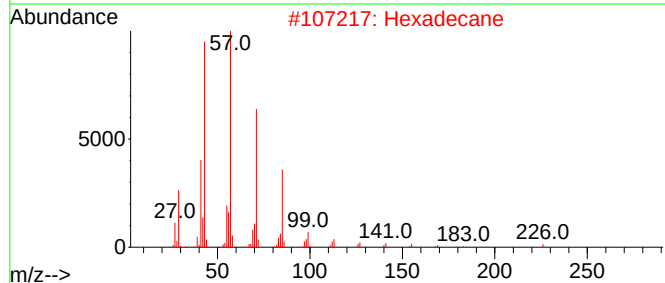
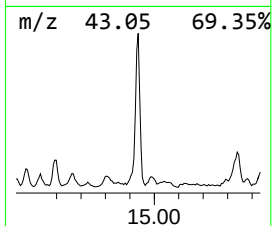
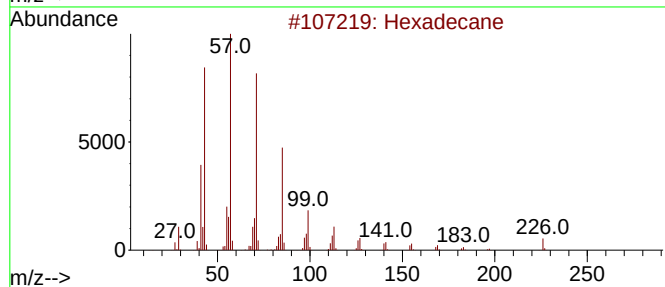
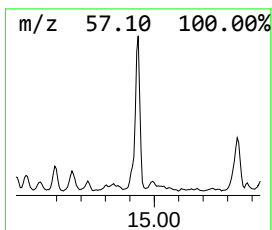
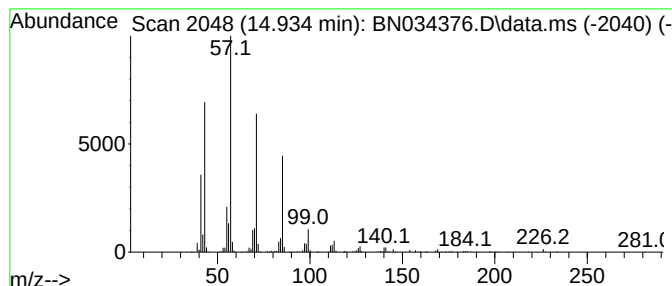
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	4.18 ng/ul	502502	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	94
3			Tetradecane	198	C14H30	000629-59-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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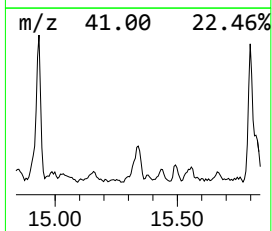
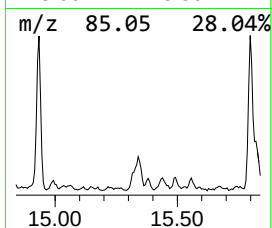
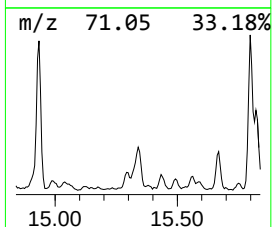
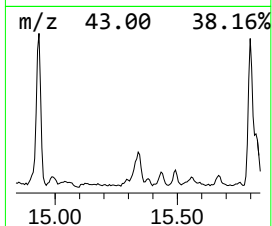
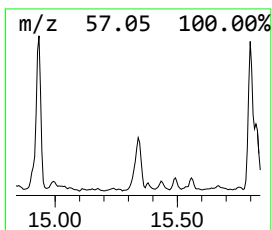
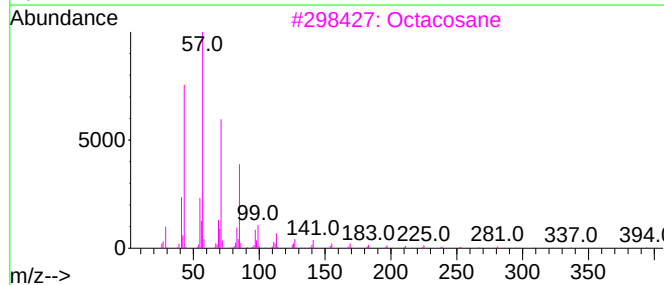
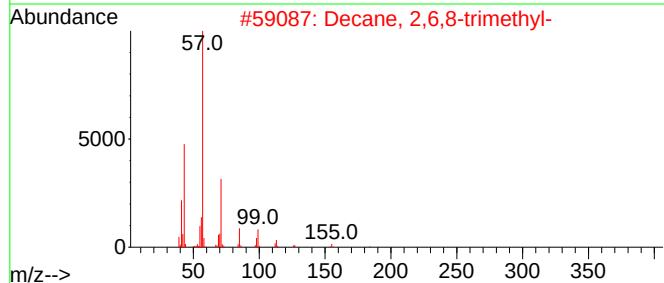
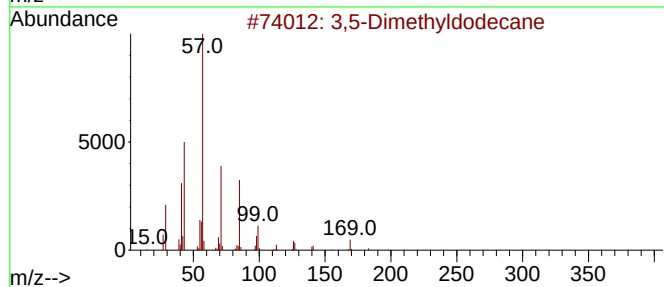
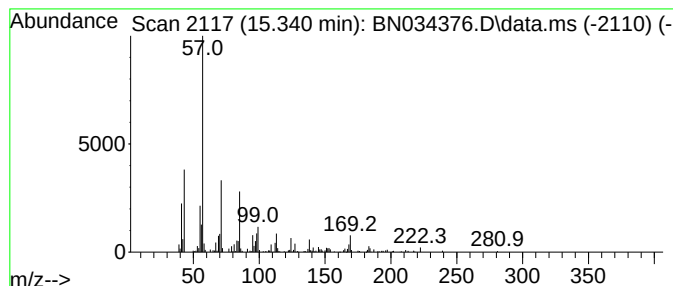
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	2.02 ng/ul	242886	Acenaphthene-d10	14.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3		Octacosane	394	C28H58	000630-02-4	58
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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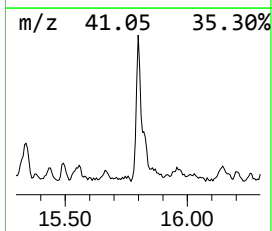
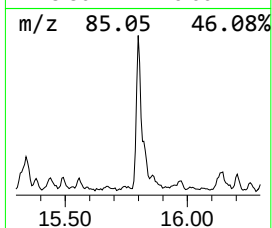
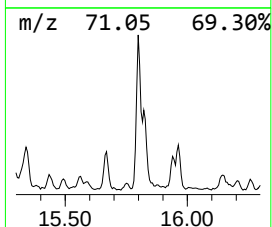
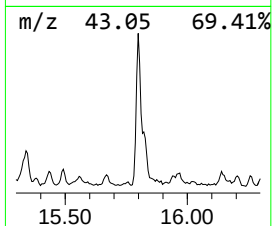
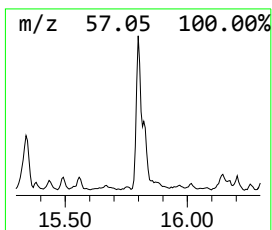
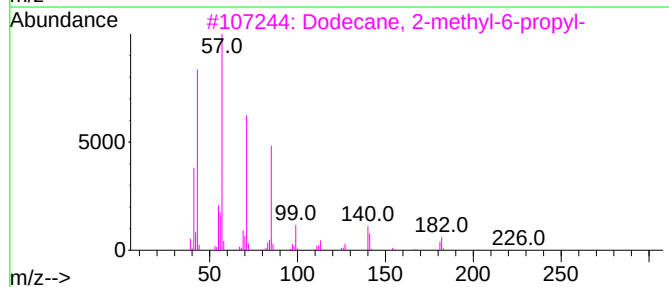
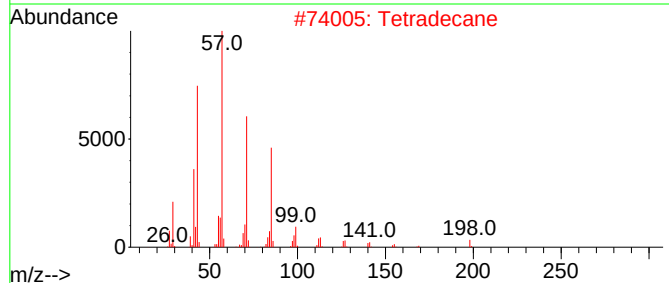
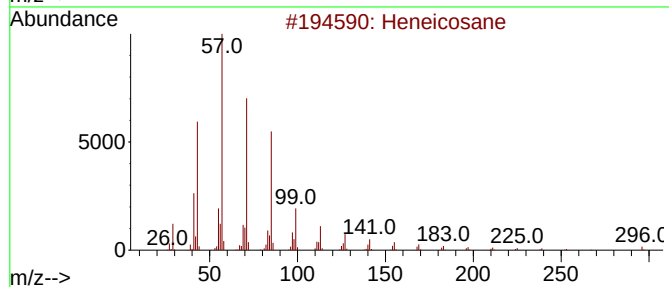
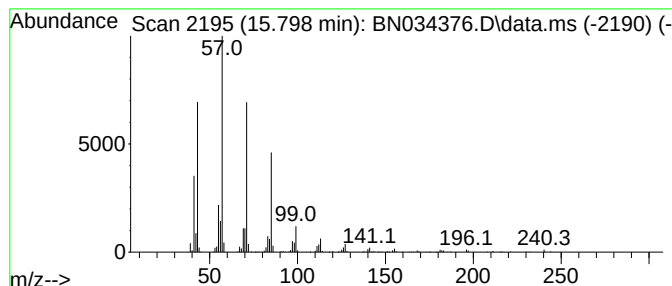
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.86 ng/ul	505584	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

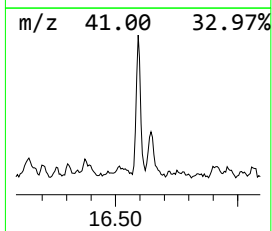
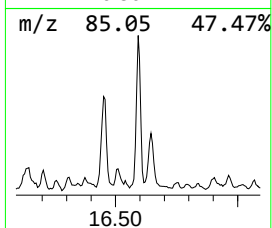
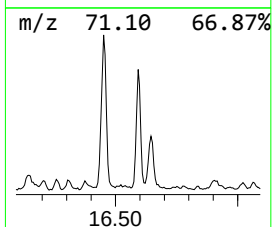
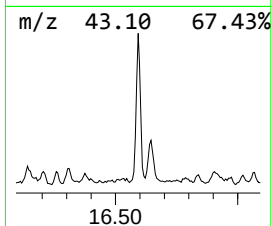
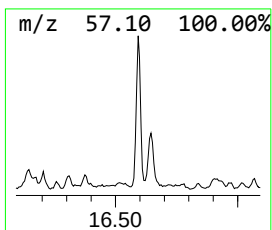
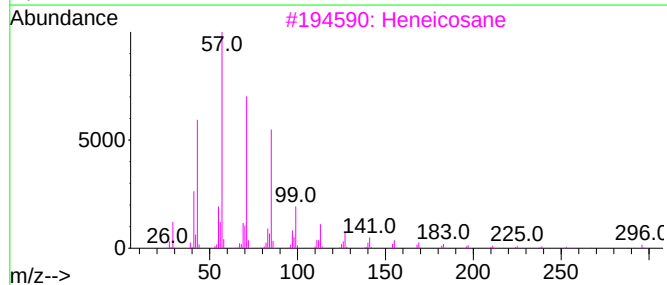
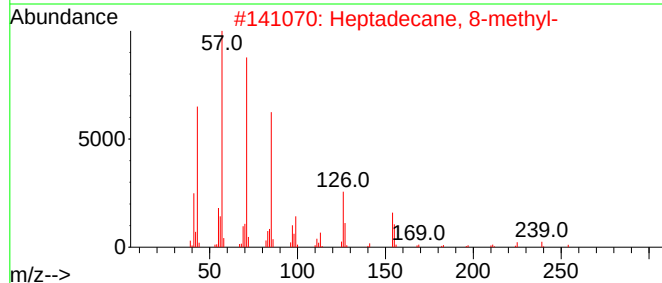
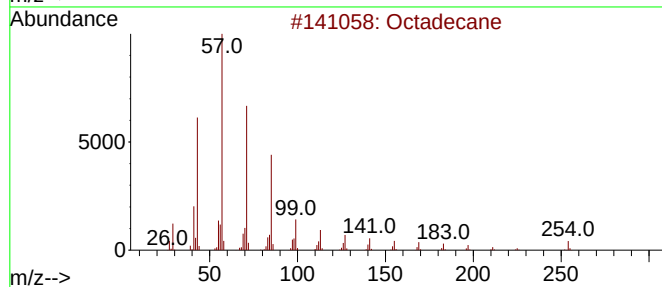
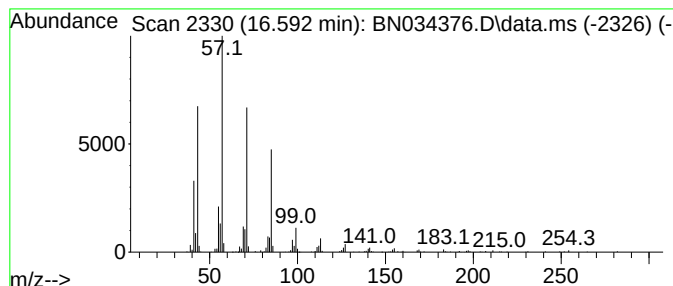
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.81 ng/ul	368844	Phenanthrene-d10	16.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

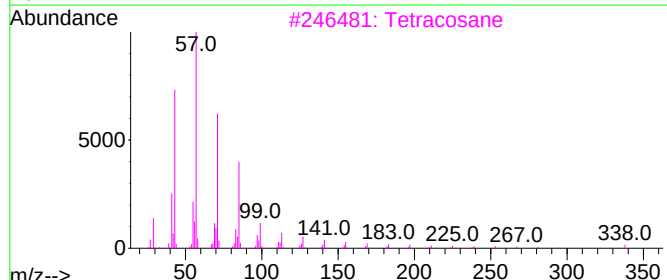
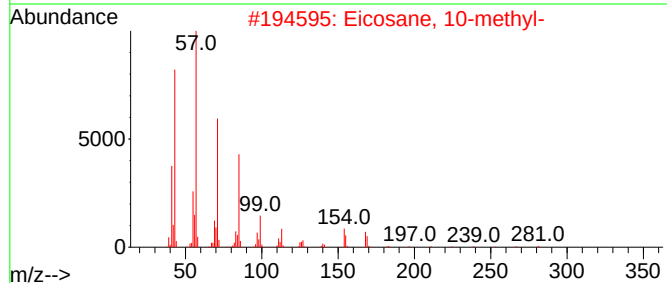
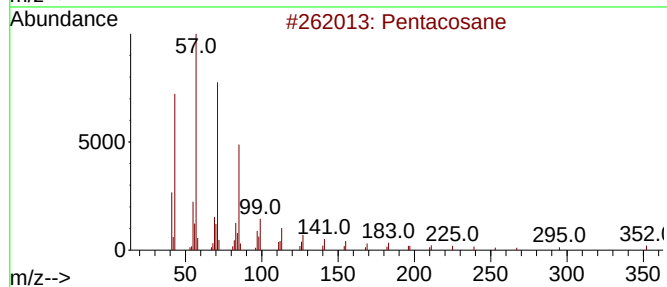
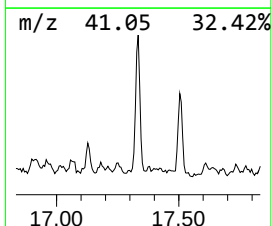
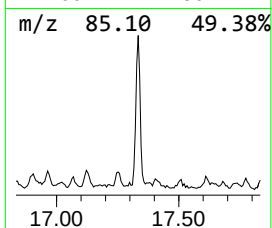
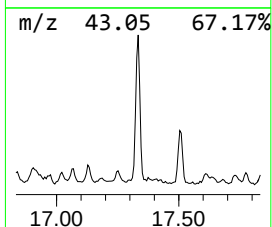
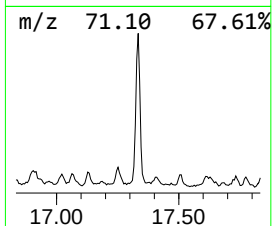
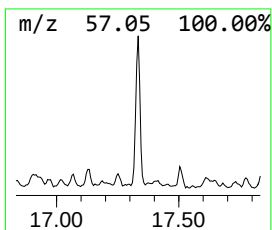
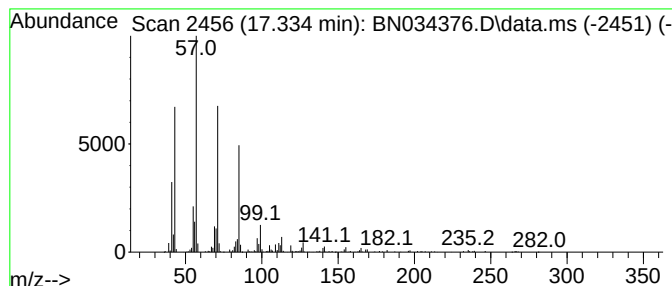
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	2.38 ng/ul	311735	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034376.D
Acq On : 03 Oct 2024 18:31
Operator : RC/JU
Sample : P4017-13DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95DL2

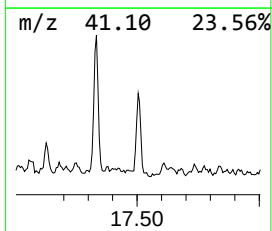
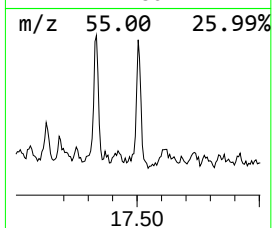
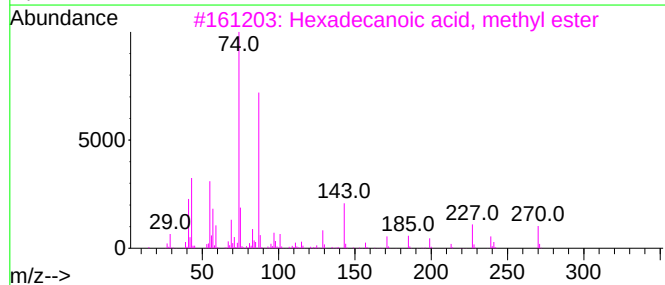
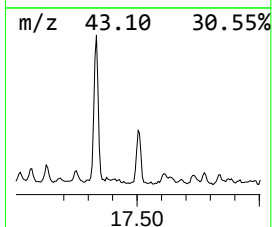
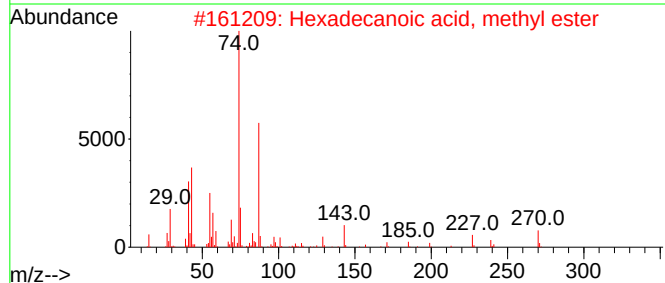
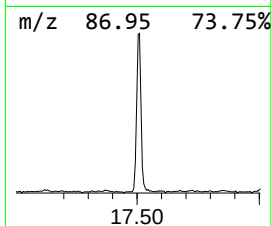
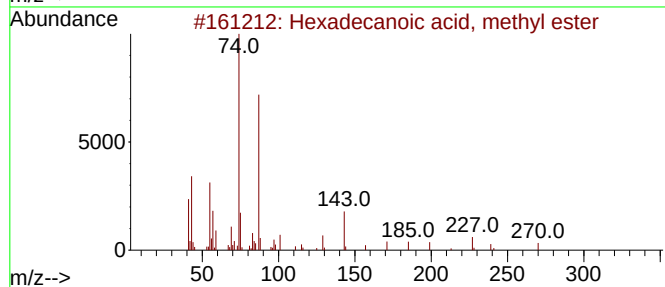
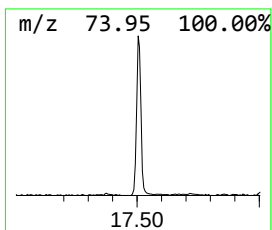
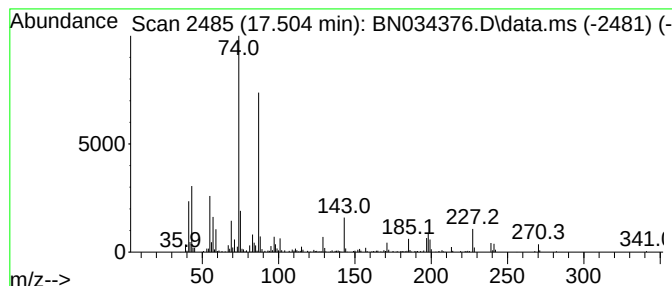
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Hexadecanoic acid, methyl e... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	2.26 ng/ul	296266	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034376.D
 Acq On : 03 Oct 2024 18:31
 Operator : RC/JU
 Sample : P4017-13DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC95DL2

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...	5.446	6.5	ng/ul	503857	1	7.381	1542720	20.0
(DEL) Alkane: S...	5.975	2.4	ng/ul	184814	1	7.381	1542720	20.0
(DEL) Alkane: C...	6.046	2.7	ng/ul	209193	1	7.381	1542720	20.0
(DEL) Alkane: S...	6.399	3.4	ng/ul	261167	1	7.381	1542720	20.0
(DEL) Alkane: S...	6.458	4.2	ng/ul	321472	1	7.381	1542720	20.0
Benzene, 1-ethy...	6.493	5.1	ng/ul	390703	1	7.381	1542720	20.0
(DEL) Alkane: S...	6.564	7.6	ng/ul	587636	1	7.381	1542720	20.0
Mesitylene	6.622	3.6	ng/ul	280973	1	7.381	1542720	20.0
Benzene, 1-ethy...	6.781	3.5	ng/ul	269839	1	7.381	1542720	20.0
2-Heptanone, 4,...	6.834	3.3	ng/ul	253038	1	7.381	1542720	20.0
(DEL) Alkane: S...	7.028	29.8	ng/ul	2298450	1	7.381	1542720	20.0
Butyl decyl ether	7.464	2.0	ng/ul	154384	1	7.381	1542720	20.0
Benzene, 1,2,4-...	7.493	3.8	ng/ul	292955	1	7.381	1542720	20.0
(DEL) Alkane: S...	7.575	2.2	ng/ul	170149	1	7.381	1542720	20.0
(DEL) Alkane: C...	7.658	4.9	ng/ul	380438	1	7.381	1542720	20.0
Benzene, 1,2-di...	7.869	3.5	ng/ul	273665	1	7.381	1542720	20.0
Benzene, 1-meth...	7.922	7.8	ng/ul	597671	1	7.381	1542720	20.0
(DEL) Alkane: S...	7.975	3.7	ng/ul	286113	1	7.381	1542720	20.0
Benzene, 4-ethy...	8.016	4.1	ng/ul	317803	1	7.381	1542720	20.0
(DEL) Alkane: S...	8.046	8.0	ng/ul	615740	1	7.381	1542720	20.0
(DEL) Alkane: S...	8.152	6.1	ng/ul	467265	1	7.381	1542720	20.0
Benzene, 2-ethy...	8.328	3.3	ng/ul	254226	1	7.381	1542720	20.0
o-Cymene	8.375	4.4	ng/ul	341380	1	7.381	1542720	20.0
p-Cymene	8.475	7.4	ng/ul	571093	1	7.381	1542720	20.0
unknown-01	8.569	2.3	ng/ul	177090	1	7.381	1542720	20.0
(DEL) Alkane: S...	8.611	27.1	ng/ul	2087460	1	7.381	1542720	20.0
2,8-Decadiyne	8.722	7.0	ng/ul	543225	1	7.381	1542720	20.0
4-Nonanone, 2,6...	10.275	2.6	ng/ul	591730	2	10.134	4604450	20.0
2,4-Dipropyl-5-...	10.534	2.3	ng/ul	531925	2	10.134	4604450	20.0
(DEL) Alkane: S...	11.187	2.0	ng/ul	462455	2	10.134	4604450	20.0
(DEL) Alkane: S...	11.593	3.7	ng/ul	844091	2	10.134	4604450	20.0
(DEL) Alkane: S...	12.581	2.3	ng/ul	273272	3	14.034	2401460	20.0
(DEL) Alkane: S...	12.875	5.3	ng/ul	635708	3	14.034	2401460	20.0
Naphthalene, 2,...	13.193	3.3	ng/ul	400447	3	14.034	2401460	20.0
Naphthalene, 1,...	13.404	2.2	ng/ul	264010	3	14.034	2401460	20.0
(DEL) Alkane: S...	13.546	2.6	ng/ul	308647	3	14.034	2401460	20.0
Naphthalene, 2,...	13.593	2.0	ng/ul	246136	3	14.034	2401460	20.0
Sulfurous acid,...	13.969	8.6	ng/ul	1035530	3	14.034	2401460	20.0
1H-Pyrazole, 5-...	14.193	3.3	ng/ul	399363	3	14.034	2401460	20.0
3,4-Dimethyl(1H...	14.810	2.1	ng/ul	247137	3	14.034	2401460	20.0
(DEL) Alkane: S...	14.934	4.2	ng/ul	502502	3	14.034	2401460	20.0
(DEL) Alkane: S...	15.340	2.0	ng/ul	242886	3	14.034	2401460	20.0
(DEL) Alkane: S...	15.798	3.9	ng/ul	505584	4	16.792	2621620	20.0
(DEL) Alkane: S...	16.592	2.8	ng/ul	368844	4	16.792	2621620	20.0
(DEL) Alkane: S...	17.334	2.4	ng/ul	311735	4	16.792	2621620	20.0
Hexadecanoic ac...	17.504	2.3	ng/ul	296266	4	16.792	2621620	20.0