

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034369.D
 Acq On : 03 Oct 2024 13:54
 Operator : RC/JU
 Sample : P4016-21DL2 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL2

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: BN034369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	444	rVB	356630	529545	11.99%	1.230%
2	5.699	470	478	485	rBV4	62481	124938	2.83%	0.290%
3	5.905	508	513	520	rBV3	73707	121455	2.75%	0.282%
4	5.975	520	525	529	rBV	128883	182632	4.14%	0.424%
5	6.046	529	537	540	rVV3	92700	205285	4.65%	0.477%
6	6.081	540	543	548	rVB2	77118	118571	2.68%	0.275%
7	6.310	574	582	587	rBV5	53444	127619	2.89%	0.296%
8	6.369	587	592	594	rBV	82608	128013	2.90%	0.297%
9	6.405	594	598	603	rVB	164707	241606	5.47%	0.561%
10	6.458	603	607	610	rBV	210975	288902	6.54%	0.671%
11	6.493	610	613	617	rVV	150036	202289	4.58%	0.470%
12	6.563	617	625	631	rVB3	227336	459087	10.39%	1.067%
13	6.622	631	635	641	rVB	114169	164072	3.71%	0.381%
14	6.781	657	662	666	rBV	111657	167735	3.80%	0.390%
15	6.834	666	671	676	rBV2	73810	136093	3.08%	0.316%
16	7.028	698	704	714	rBV2	1123584	1867220	42.28%	4.338%
17	7.381	757	764	769	rBV2	814861	1315124	29.78%	3.055%
18	7.463	774	778	781	rVV2	75794	130994	2.97%	0.304%
19	7.493	781	783	793	rVB2	98611	159474	3.61%	0.371%
20	7.663	806	812	820	rVB5	102241	284729	6.45%	0.662%
21	7.869	843	847	851	rBV2	75611	126864	2.87%	0.295%
22	7.922	851	856	861	rVB2	244716	414830	9.39%	0.964%
23	7.975	861	865	869	rBV	143490	206988	4.69%	0.481%
24	8.016	869	872	875	rBV2	158173	238642	5.40%	0.554%
25	8.046	875	877	885	rVB	227155	335131	7.59%	0.779%
26	8.152	889	895	897	rBV	197864	287909	6.52%	0.669%
27	8.328	920	925	929	rBV	103962	168109	3.81%	0.391%
28	8.375	929	933	940	rVV	122948	201670	4.57%	0.469%
29	8.475	940	950	958	rVV2	164162	387829	8.78%	0.901%
30	8.569	962	966	968	rVV2	67371	110977	2.51%	0.258%
31	8.610	968	973	981	rVB	939496	1369415	31.01%	3.182%
32	8.722	981	992	998	rVB8	129663	361909	8.19%	0.841%
33	8.804	998	1006	1010	rBV3	77948	169707	3.84%	0.394%
34	8.863	1010	1016	1018	rVV4	66086	145262	3.29%	0.337%
35	8.887	1018	1020	1024	rVV	75789	104577	2.37%	0.243%
36	8.957	1024	1032	1035	rVV5	42007	104407	2.36%	0.243%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034369.D
 Acq On : 03 Oct 2024 13:54
 Operator : RC/JU
 Sample : P4016-21DL2 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	9.051	1045	1048	1055	rVB3	76862	156174	3.54%	0.363%
38	9.251	1074	1082	1085	rBV5	52384	114277	2.59%	0.265%
39	9.304	1085	1091	1095	rBV4	62492	132064	2.99%	0.307%
40	9.346	1095	1098	1106	rVB4	65400	163488	3.70%	0.380%
41	9.451	1106	1116	1122	rVB	117758	265404	6.01%	0.617%
42	9.516	1122	1127	1130	rBV2	86273	134779	3.05%	0.313%
43	9.598	1137	1141	1144	rBV	91937	140952	3.19%	0.327%
44	9.704	1153	1159	1163	rBV2	85873	151091	3.42%	0.351%
45	9.851	1177	1184	1189	rBV2	108461	171320	3.88%	0.398%
46	10.140	1223	1233	1239	rBV2	1393624	2599631	58.86%	6.040%
47	10.281	1250	1257	1261	rBV3	172922	287663	6.51%	0.668%
48	10.328	1261	1265	1269	rVB	83680	107416	2.43%	0.250%
49	10.540	1294	1301	1313	rBV	319100	544528	12.33%	1.265%
50	10.669	1314	1323	1329	rBV	144021	275003	6.23%	0.639%
51	11.187	1405	1411	1417	rBV	187387	356790	8.08%	0.829%
52	11.251	1417	1422	1429	rVB3	150329	260035	5.89%	0.604%
53	11.428	1447	1452	1458	rVB2	157243	244447	5.53%	0.568%
54	11.598	1472	1481	1484	rBV	298877	523073	11.84%	1.215%
55	11.628	1484	1486	1491	rVB	159740	211428	4.79%	0.491%
56	11.810	1513	1517	1521	rVV	123382	217841	4.93%	0.506%
57	11.857	1521	1525	1533	rVB	221431	327617	7.42%	0.761%
58	12.022	1546	1553	1562	rBV2	109213	278317	6.30%	0.647%
59	12.257	1588	1593	1597	rVV2	62066	131967	2.99%	0.307%
60	12.363	1606	1611	1617	rVV3	58567	120187	2.72%	0.279%
61	12.440	1619	1624	1631	rVV2	64972	114458	2.59%	0.266%
62	12.581	1643	1648	1657	rVB3	99953	190885	4.32%	0.443%
63	12.875	1690	1698	1709	rBV	337647	549581	12.44%	1.277%
64	13.192	1744	1752	1758	rBV4	94147	277926	6.29%	0.646%
65	13.351	1774	1779	1783	rVV	114389	189444	4.29%	0.440%
66	13.404	1783	1788	1793	rVV3	114565	215572	4.88%	0.501%
67	13.457	1793	1797	1802	rVB3	72402	120015	2.72%	0.279%
68	13.545	1802	1812	1816	rBV2	126949	275547	6.24%	0.640%
69	13.587	1816	1819	1824	rVB3	78991	107423	2.43%	0.250%
70	13.692	1829	1837	1840	rBV5	101519	221095	5.01%	0.514%
71	13.969	1880	1884	1889	rBV	582385	706131	15.99%	1.641%
72	14.034	1889	1895	1904	rVV	1383368	2081339	47.12%	4.836%
73	14.145	1909	1914	1917	rVV2	122966	176204	3.99%	0.409%
74	14.192	1917	1922	1926	rVB	212354	281513	6.37%	0.654%
75	14.275	1927	1936	1940	rBV3	57791	175054	3.96%	0.407%
76	14.445	1957	1965	1968	rBV5	51111	121660	2.75%	0.283%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034369.D
 Acq On : 03 Oct 2024 13:54
 Operator : RC/JU
 Sample : P4016-21DL2 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

77	14.592	1986	1990	1994	rBV	99960	133699	3.03%	0.311%
78	14.675	1999	2004	2008	rVV2	220522	396245	8.97%	0.921%
79	14.722	2009	2012	2016	rVV2	77410	120463	2.73%	0.280%
80	14.816	2023	2028	2039	rVV	196978	366784	8.30%	0.852%
81	14.934	2040	2048	2053	rVV	323688	461494	10.45%	1.072%
82	15.204	2090	2094	2100	rVB2	81945	141859	3.21%	0.330%
83	15.339	2110	2117	2121	rBV	115011	220382	4.99%	0.512%
84	15.428	2127	2132	2139	rVB6	59808	120549	2.73%	0.280%
85	15.698	2174	2178	2183	rVB2	101016	138583	3.14%	0.322%
86	15.798	2190	2195	2198	rBV	346182	486230	11.01%	1.130%
87	16.145	2248	2254	2261	rVV5	44173	129954	2.94%	0.302%
88	16.451	2300	2306	2314	rBV	3205645	4416680	100.00%	10.261%
89	16.592	2326	2330	2335	rBV	279425	345786	7.83%	0.803%
90	16.645	2335	2339	2349	rVB	127925	221181	5.01%	0.514%
91	16.792	2358	2364	2369	rBV	1639449	2324192	52.62%	5.400%
92	17.333	2452	2456	2460	rVV	223219	284660	6.45%	0.661%
93	17.510	2482	2486	2495	rVB2	146660	231924	5.25%	0.539%
94	18.027	2569	2574	2578	rBV	171684	215078	4.87%	0.500%
95	18.675	2679	2684	2685	rBV	138359	175708	3.98%	0.408%
96	19.263	2780	2784	2791	rVB	87797	107920	2.44%	0.251%
97	19.798	2871	2875	2880	rBV2	88946	128616	2.91%	0.299%
98	20.774	3037	3041	3045	rBV	146798	158505	3.59%	0.368%
99	21.027	3079	3084	3094	rBV2	1963678	2793843	63.26%	6.491%
100	23.739	3536	3545	3567	rBV	1465843	3513472	79.55%	8.163%

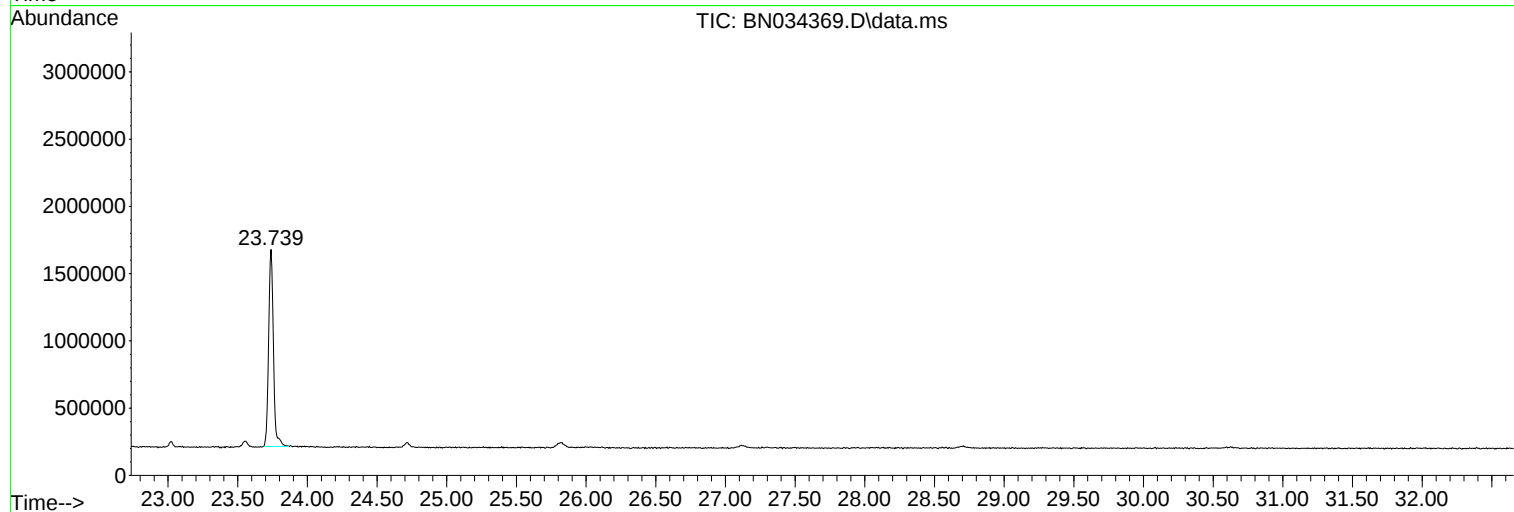
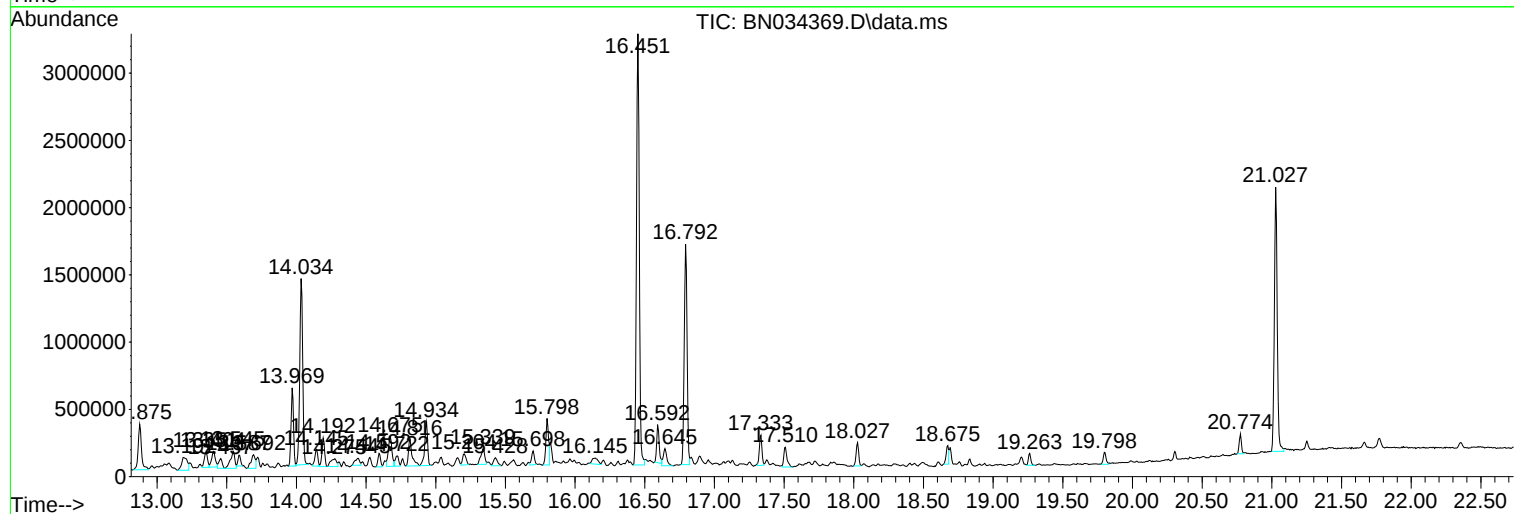
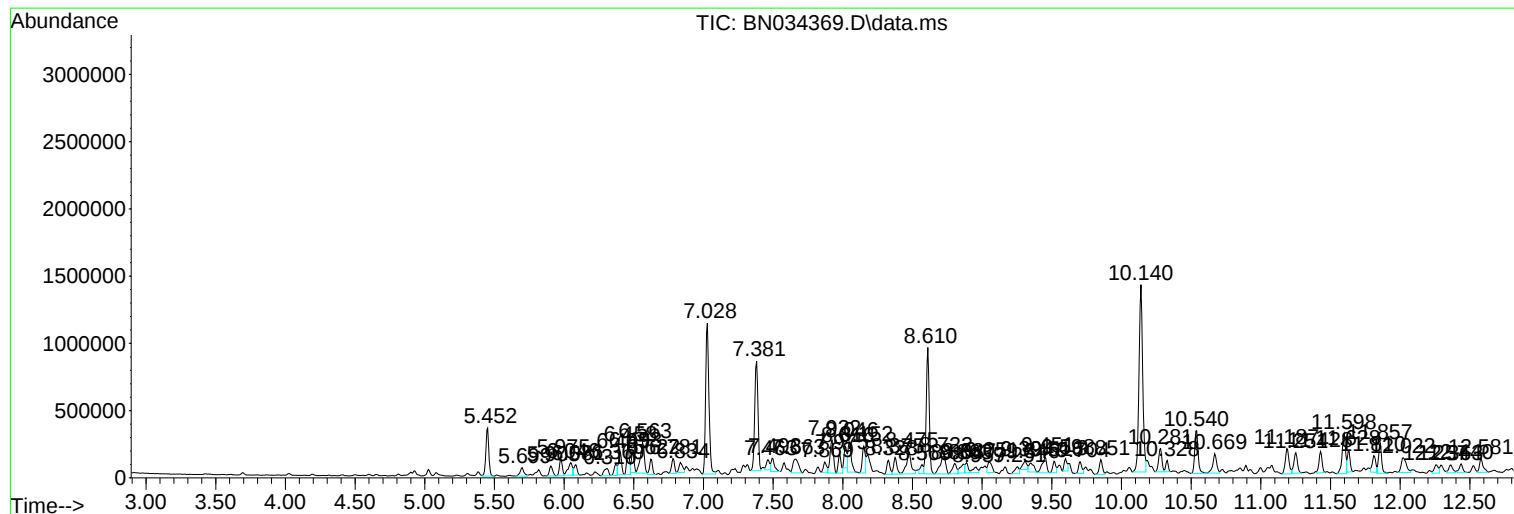
Sum of corrected areas: 43042755

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

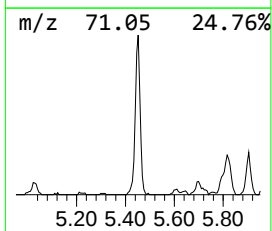
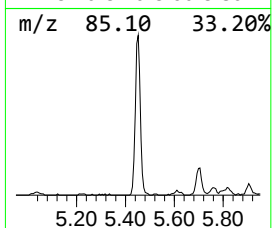
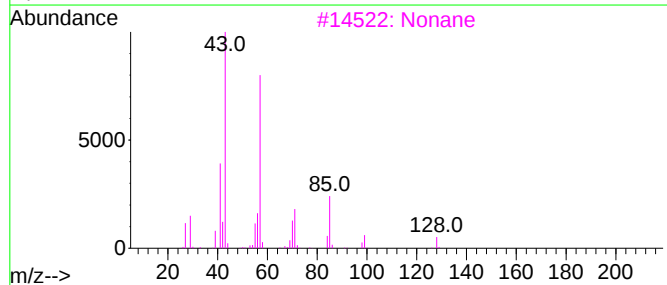
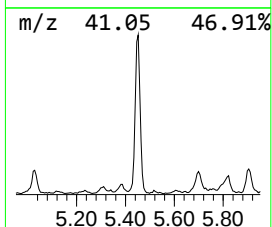
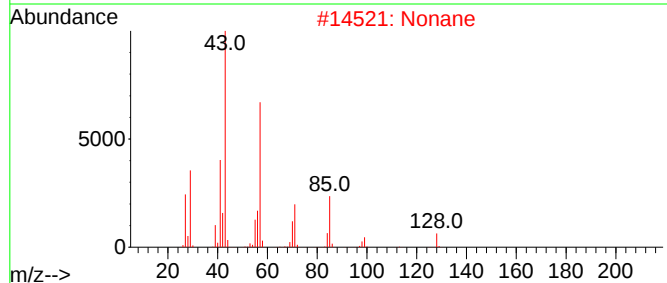
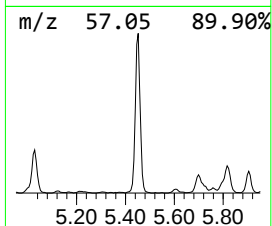
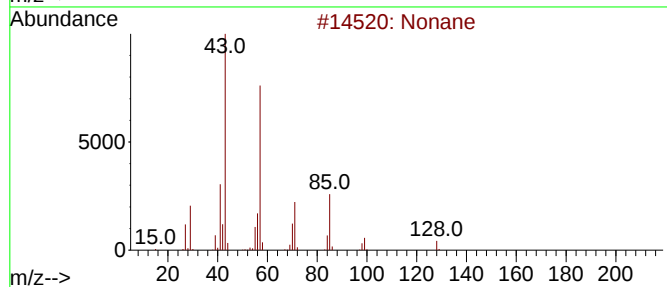
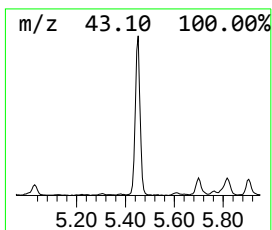
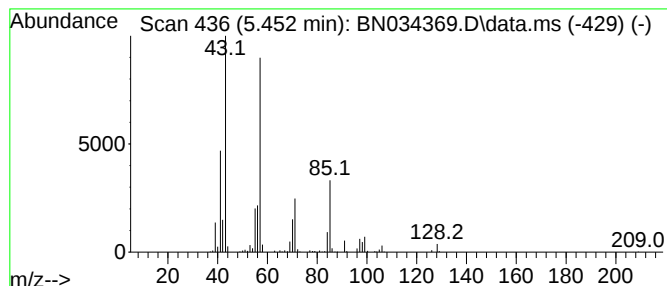
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	8.05 ng/ul	529545	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	86
3	Nonane			128	C9H20	000111-84-2	83
4	Nonane			128	C9H20	000111-84-2	78
5	Decane			142	C10H22	000124-18-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

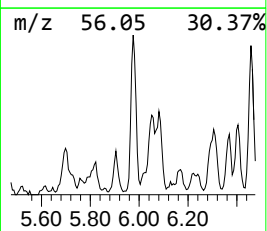
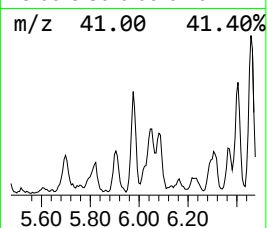
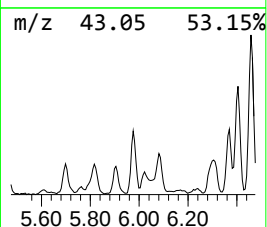
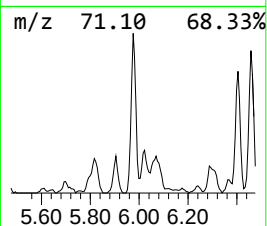
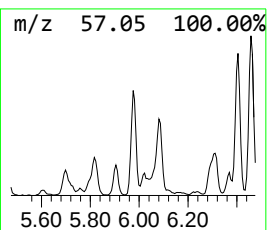
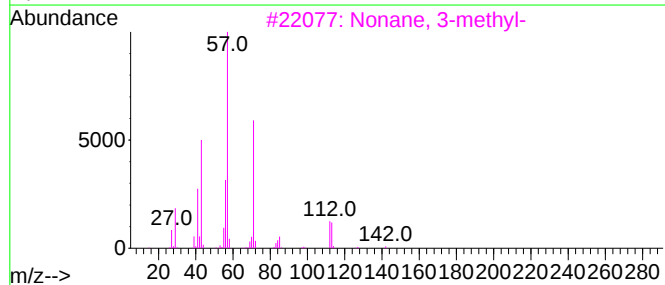
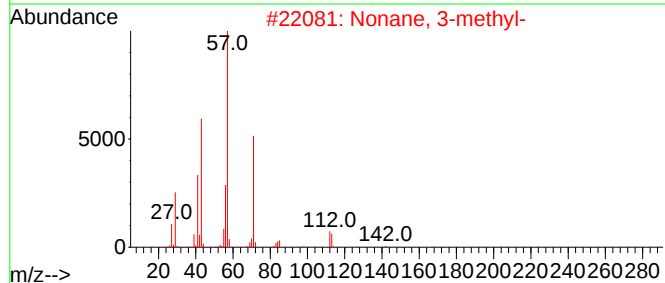
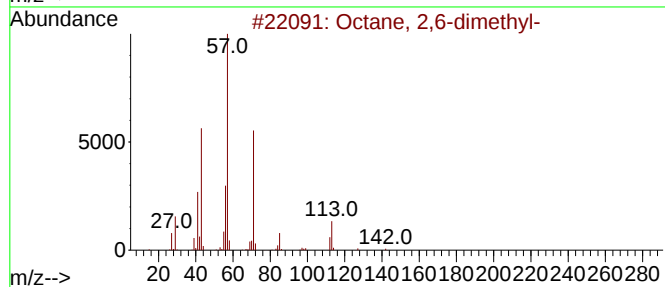
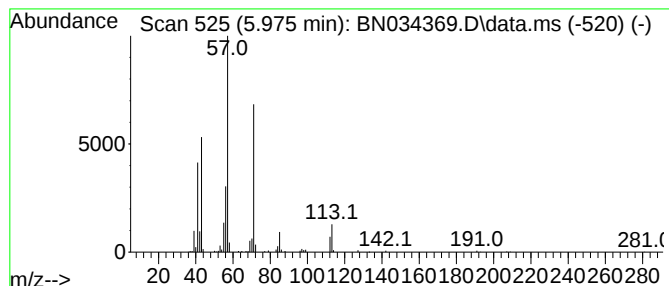
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	2.78 ng/ul	182632	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	Nonane, 3-methyl-			142	C10H22	005911-04-6	87
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	87
5	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

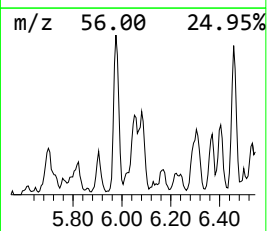
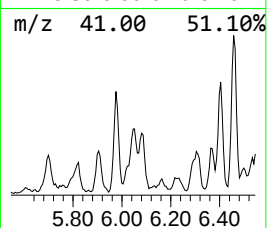
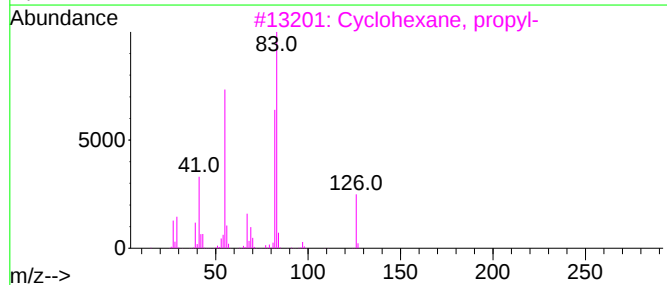
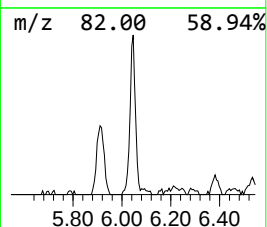
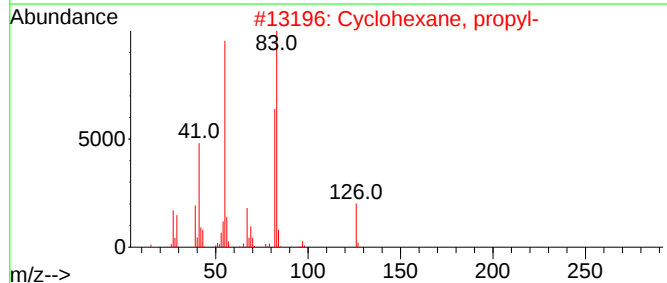
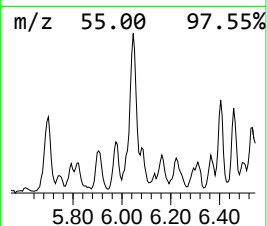
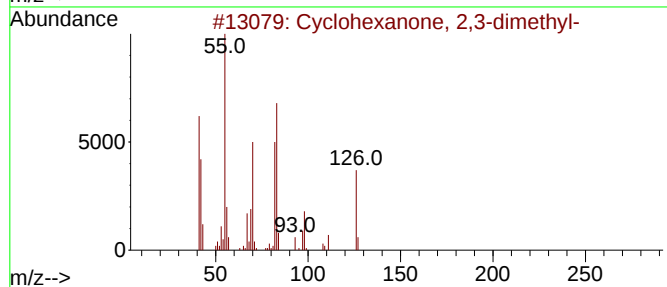
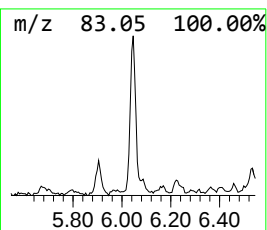
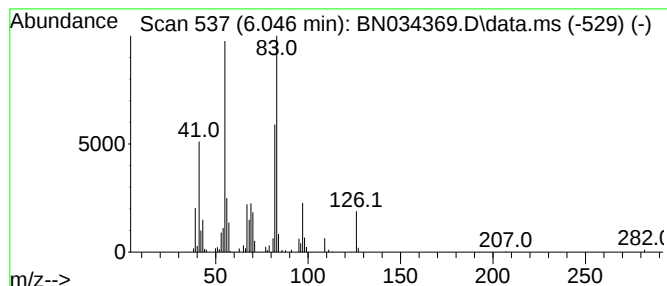
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	3.12 ng/ul	205285	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

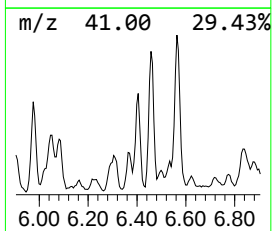
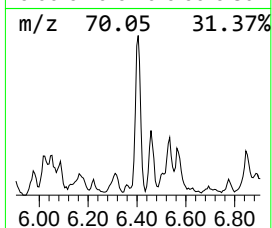
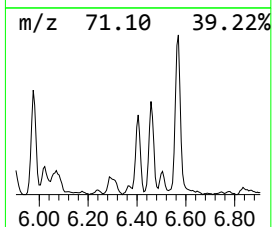
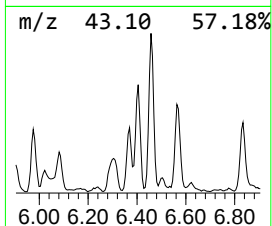
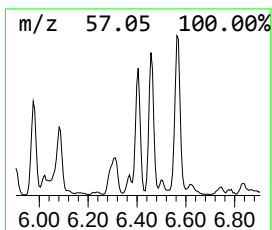
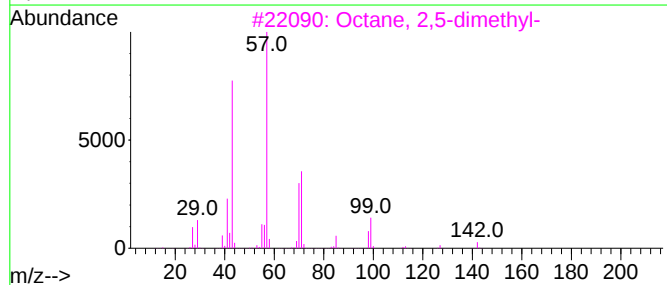
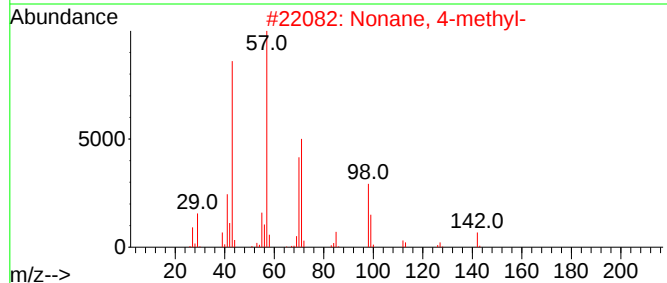
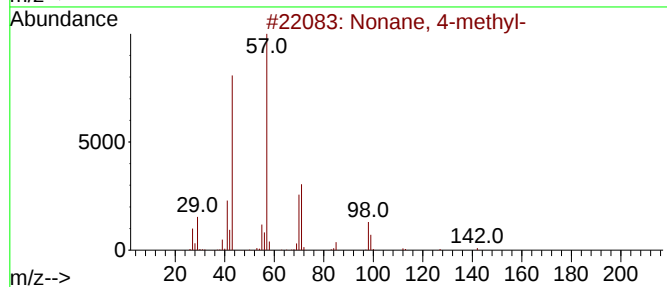
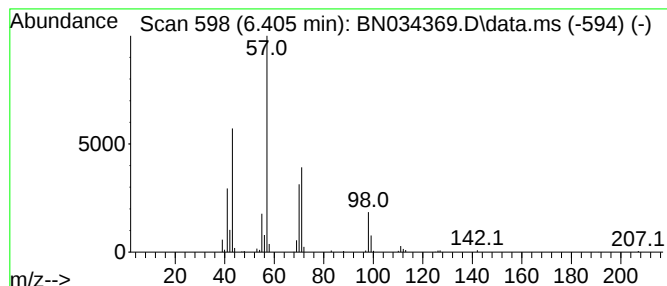
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	3.67 ng/ul	241606	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

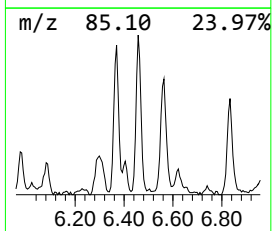
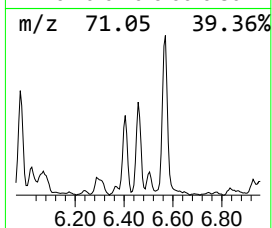
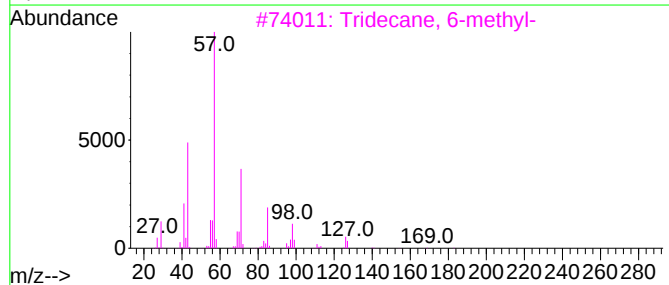
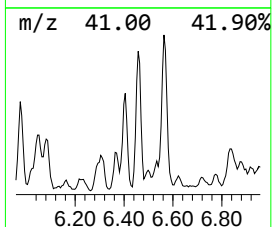
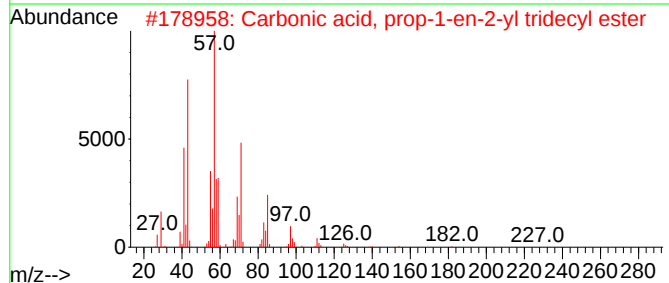
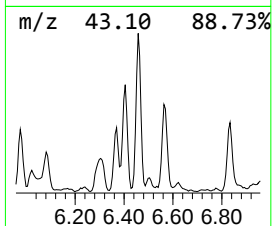
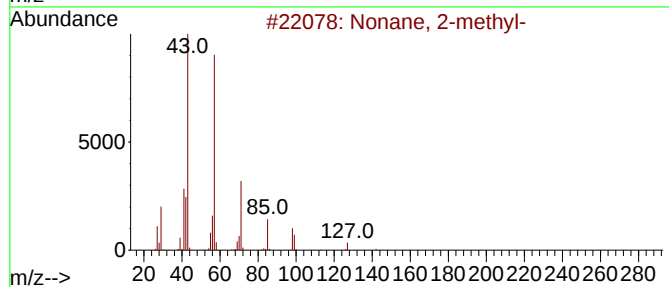
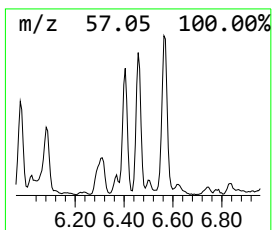
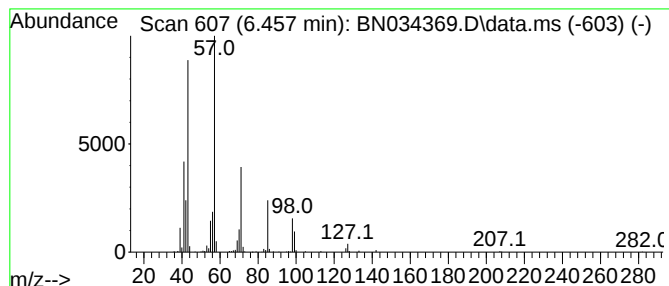
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	4.39 ng/ul	288902	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
5			Nonane, 4-methyl-	142	C10H22	017301-94-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

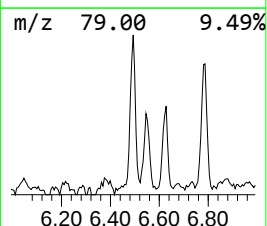
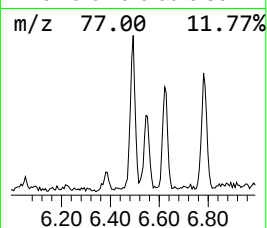
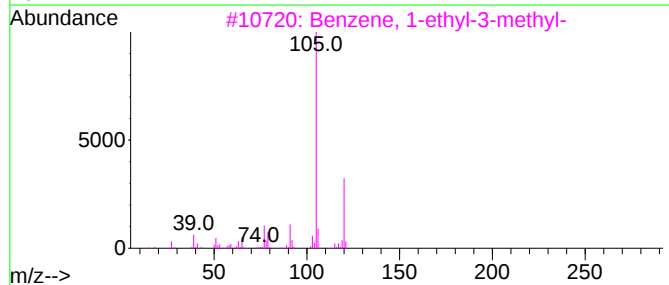
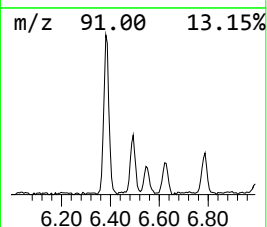
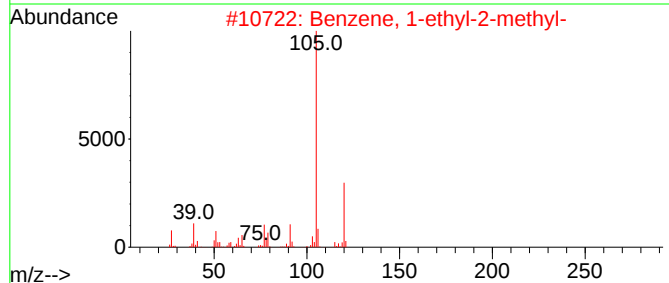
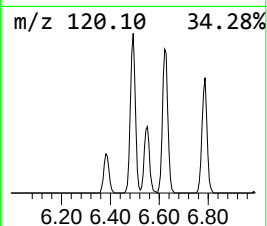
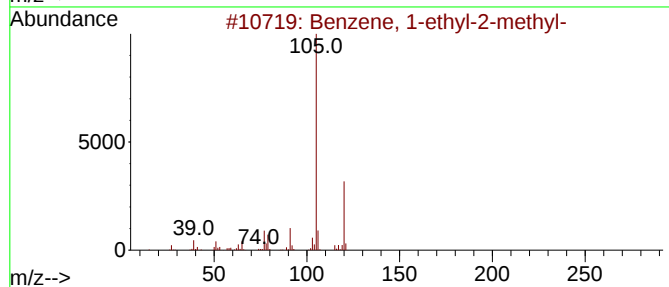
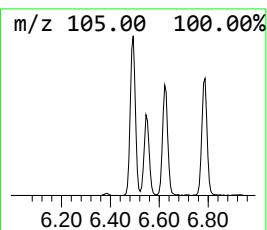
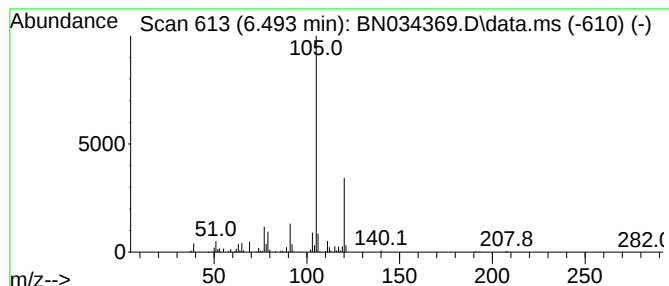
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	3.08 ng/ul	202289	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	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

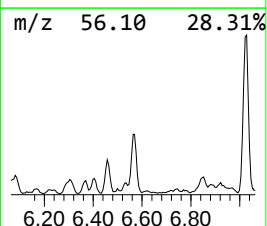
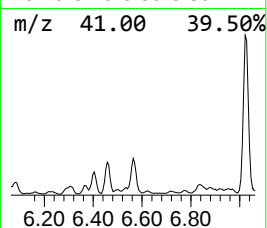
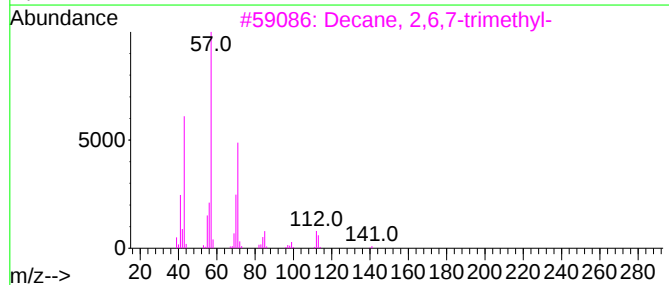
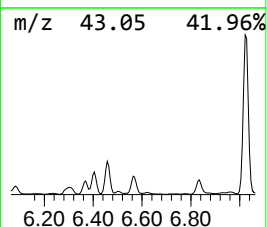
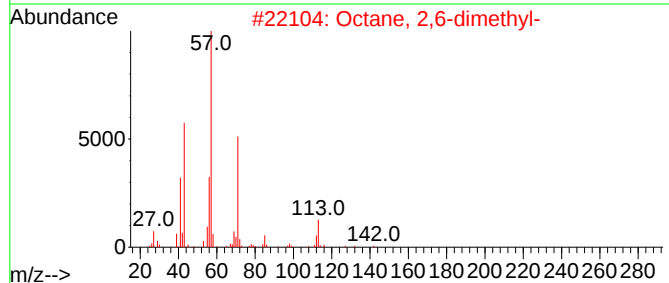
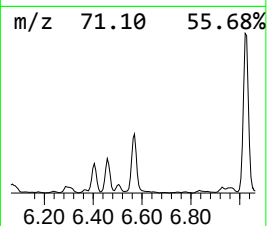
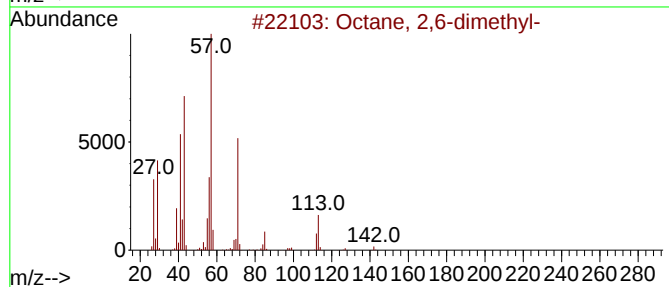
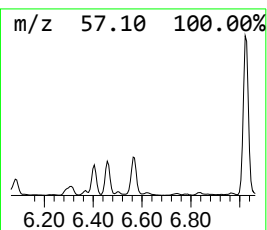
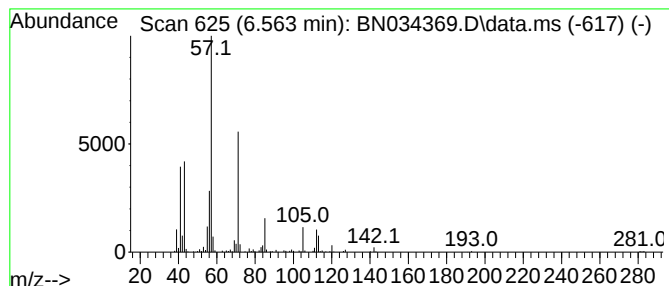
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	6.98 ng/ul	459087	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	72	
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64	
3	Decane, 2,6,7-trimethyl-		184	C13H28	062108-25-2	64	
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	58	
5	Sulfurous acid, 2-ethylhexyl und...		348	C19H40O3S	1000309-19-4	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

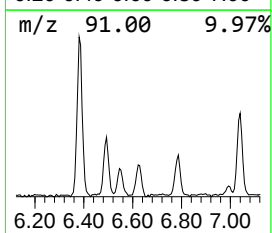
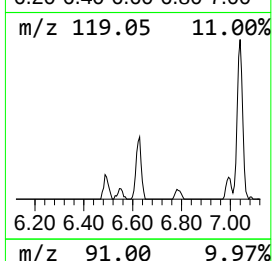
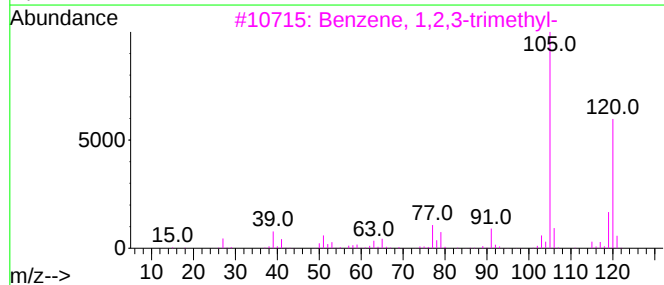
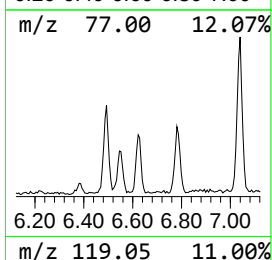
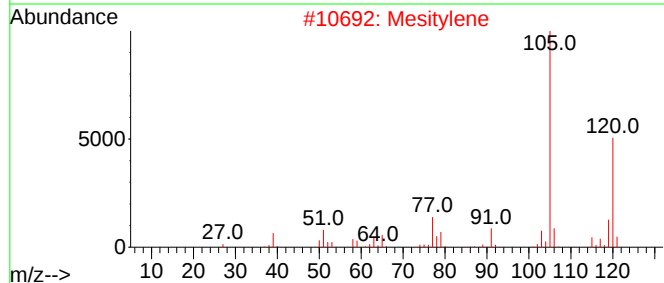
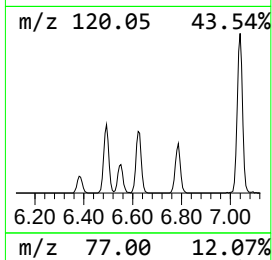
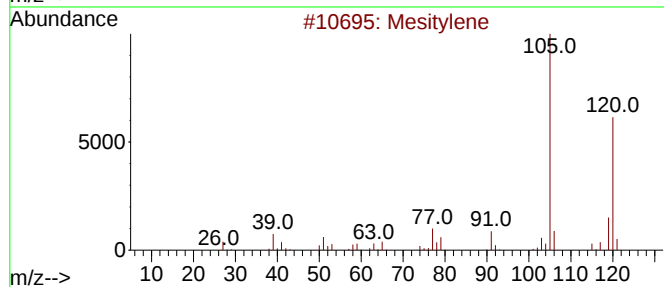
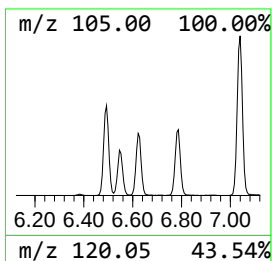
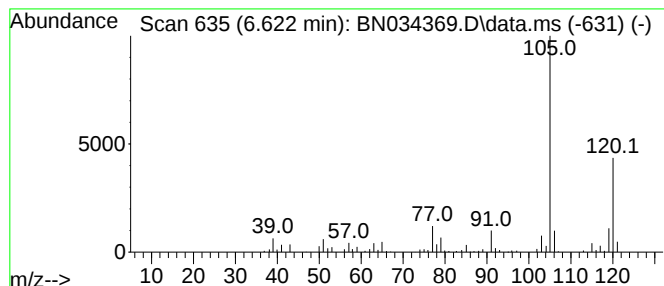
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	2.50 ng/ul	164072	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

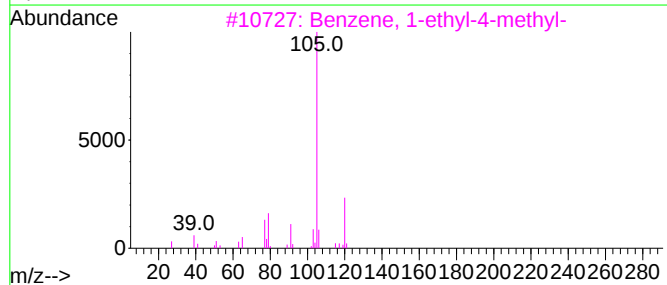
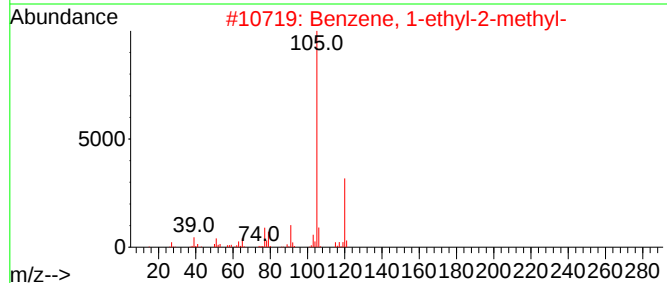
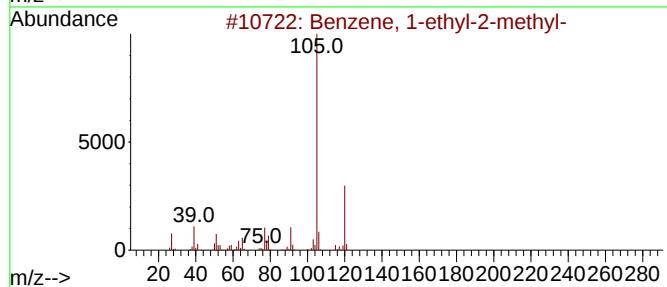
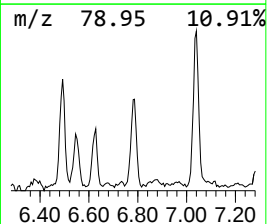
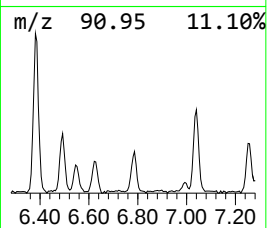
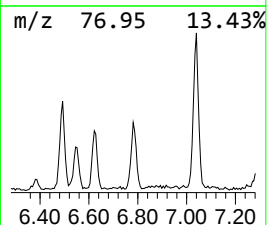
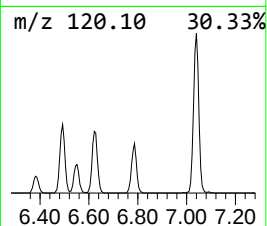
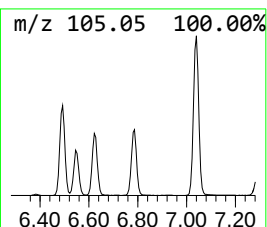
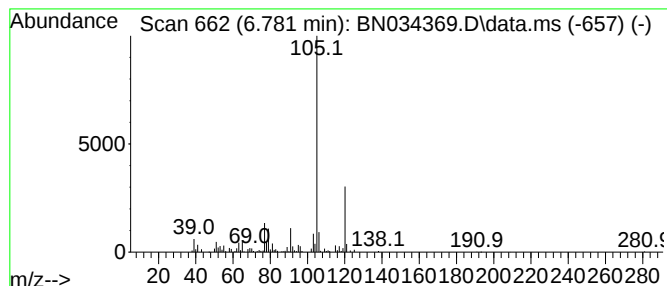
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	2.55 ng/ul	167735	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	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

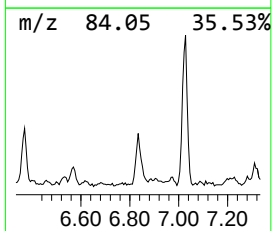
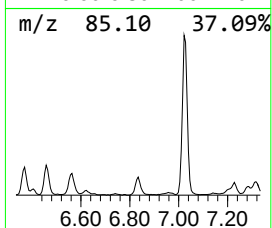
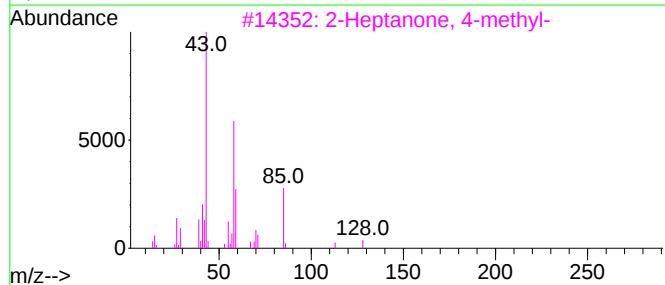
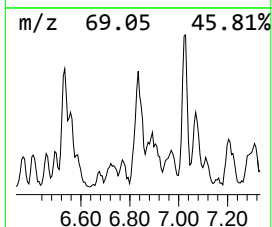
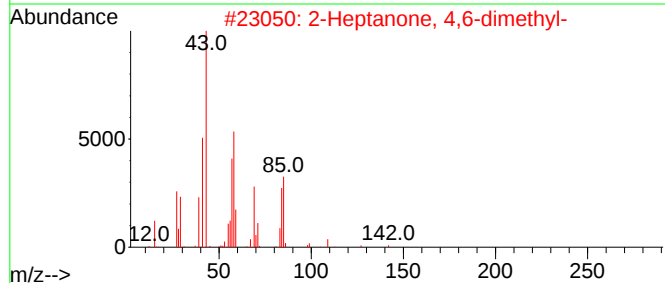
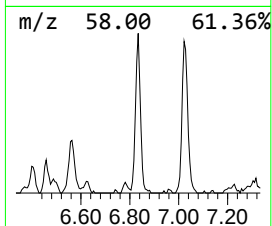
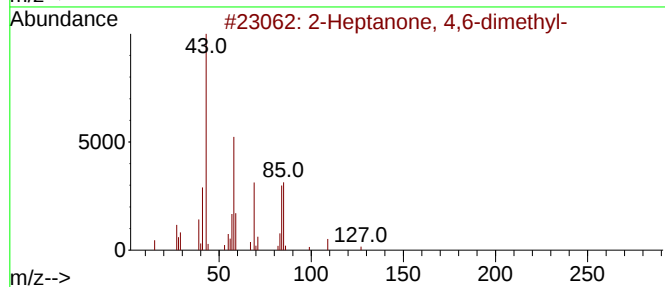
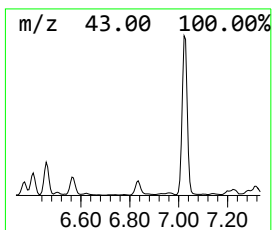
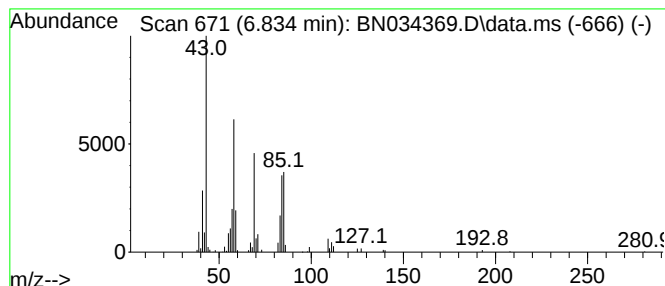
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	2.07 ng/ul	136093	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	80		
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56		
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	37		
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32		
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

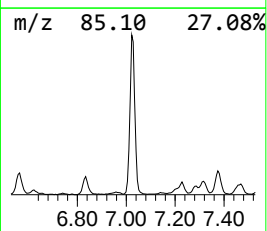
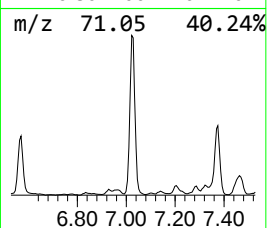
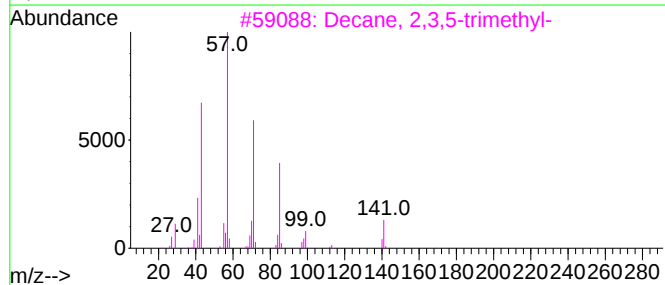
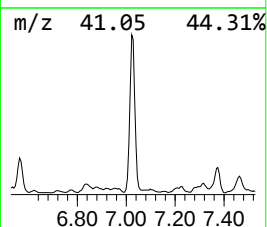
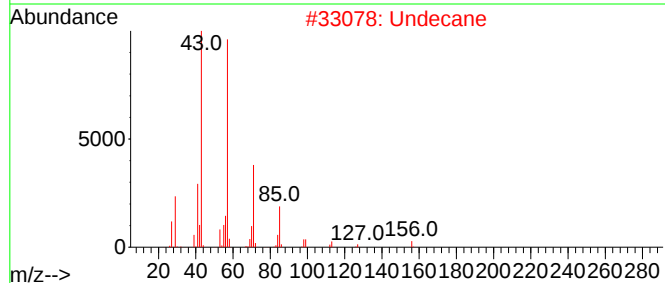
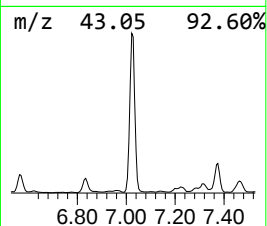
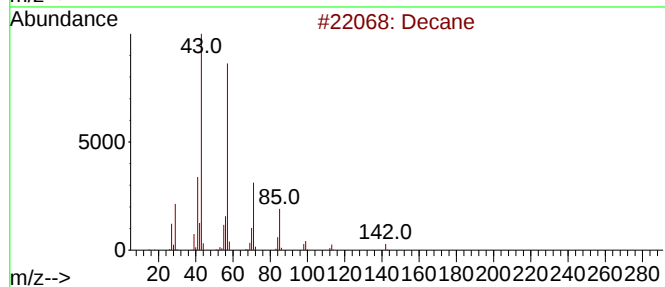
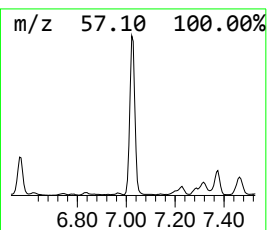
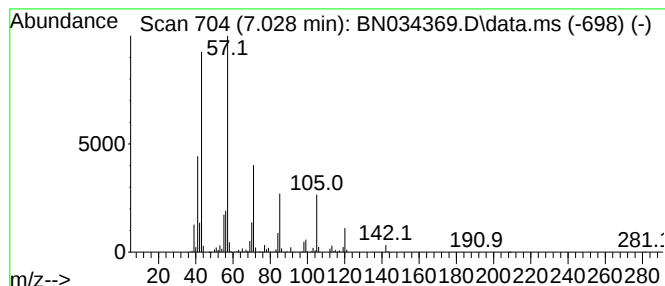
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	28.40 ng/ul	1867220	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Undecane	156	C11H24	001120-21-4	59
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4			Hexadecane	226	C16H34	000544-76-3	53
5			Nonane	128	C9H20	000111-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

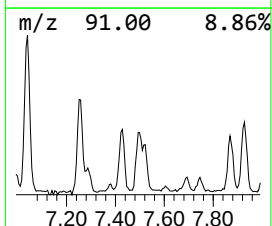
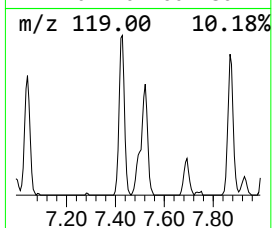
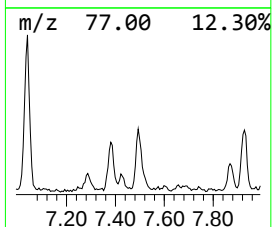
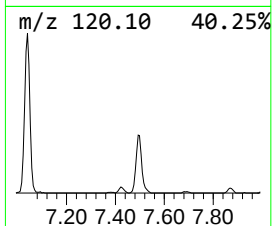
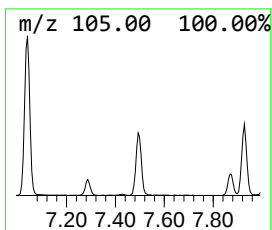
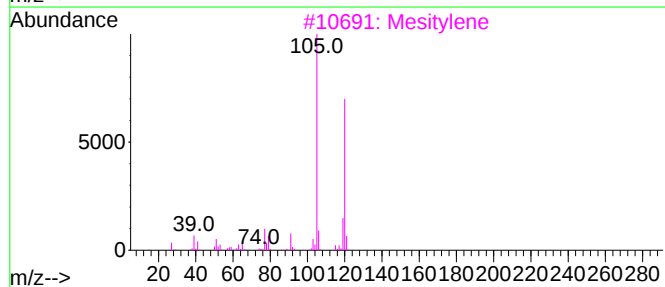
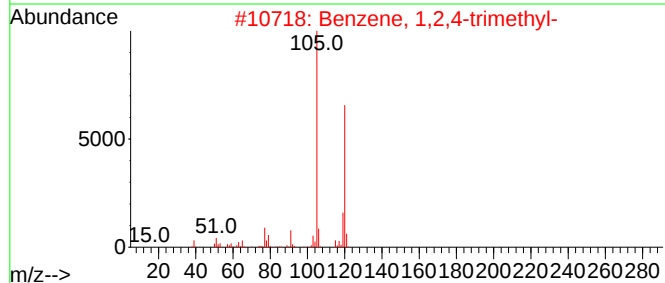
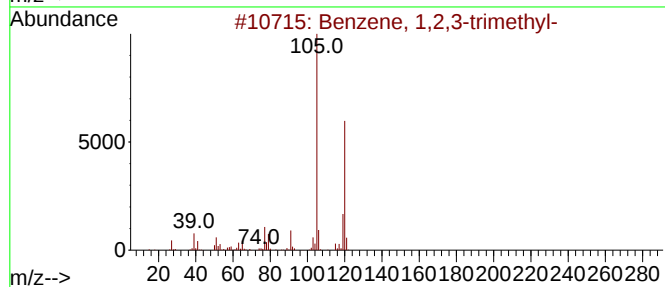
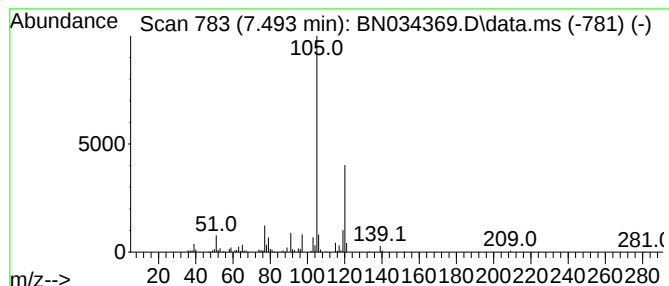
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	2.43 ng/ul	159474	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

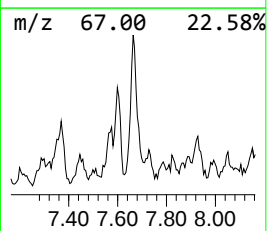
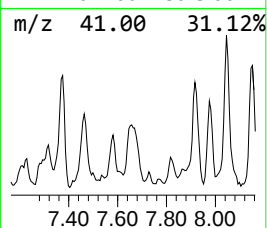
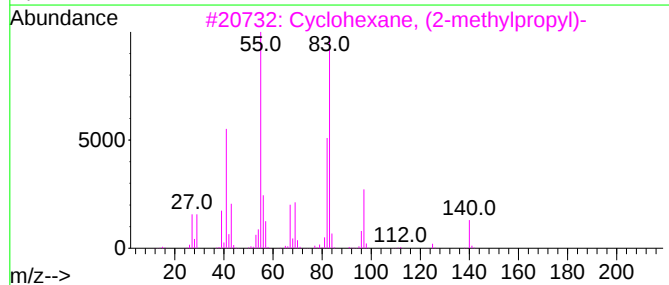
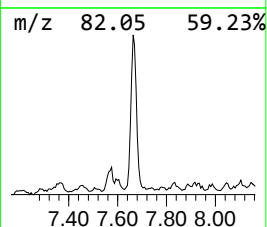
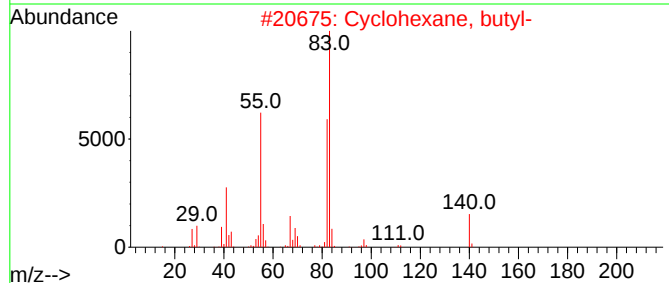
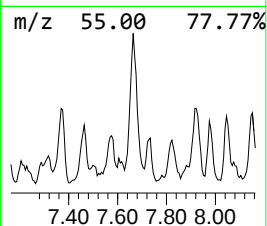
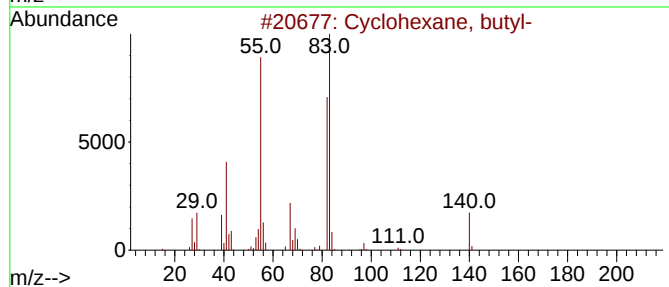
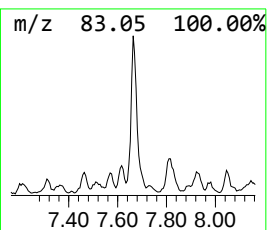
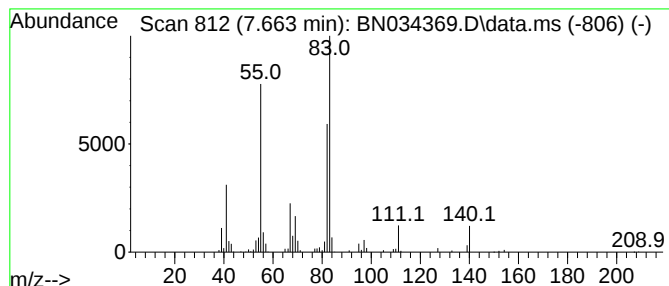
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic7.663 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	4.33 ng/ul	284729	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

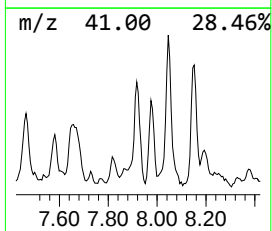
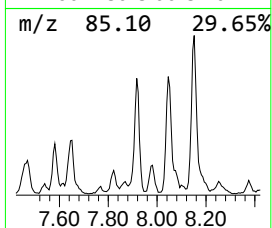
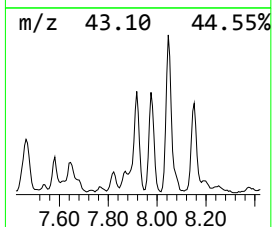
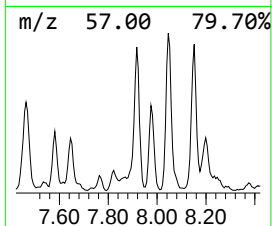
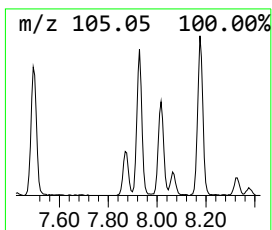
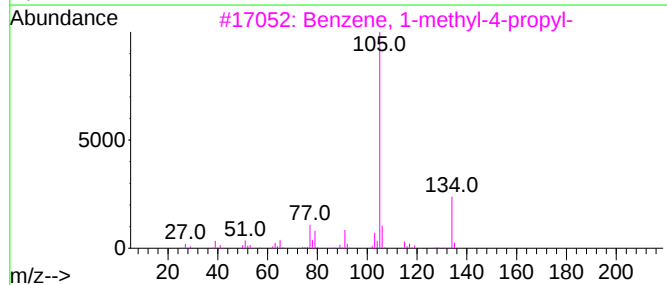
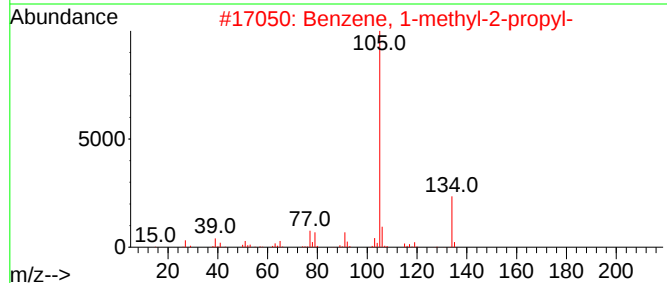
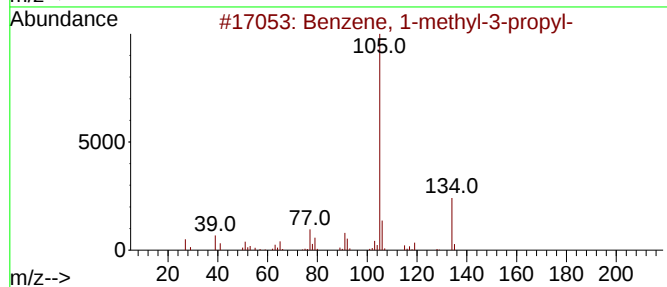
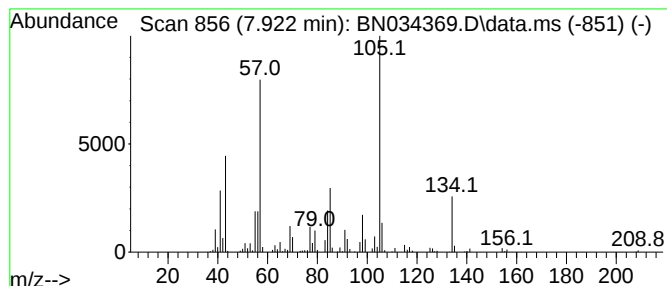
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	6.31 ng/ul	414830	1,4-Dichlorobenzene-d4	7.381

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

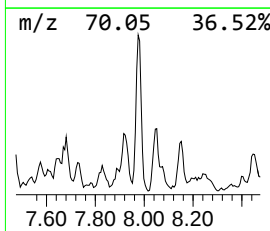
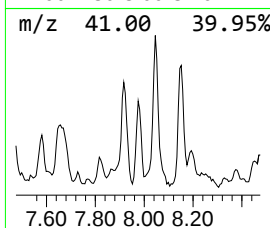
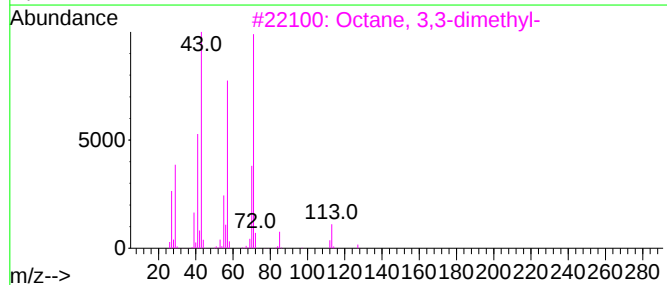
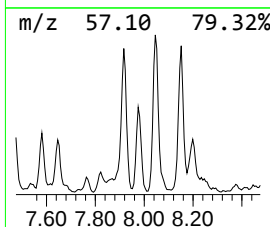
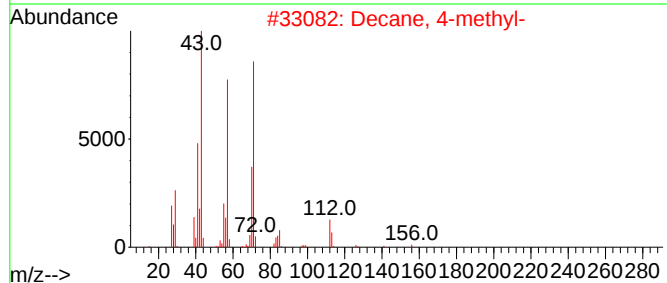
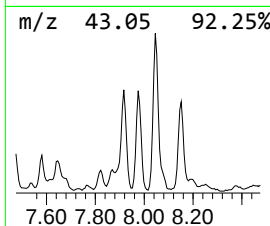
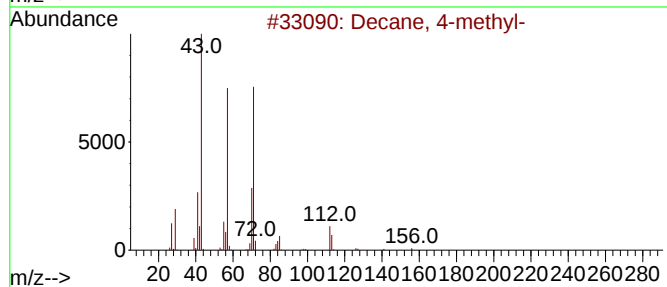
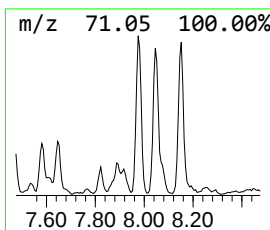
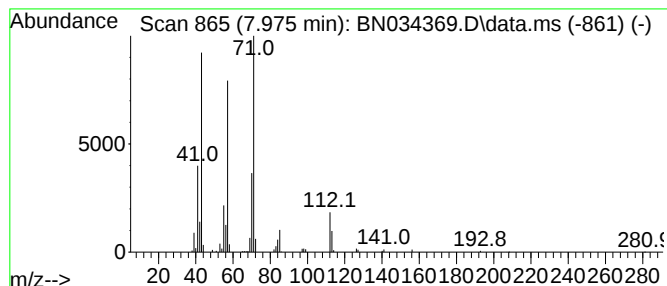
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.15 ng/ul	206988	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	91
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	86
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
5			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

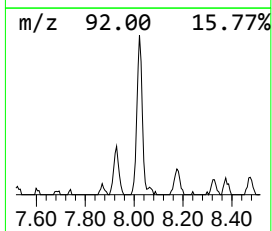
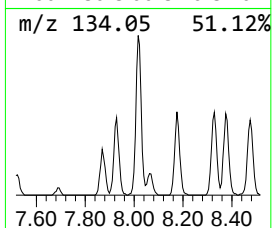
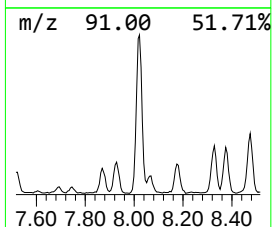
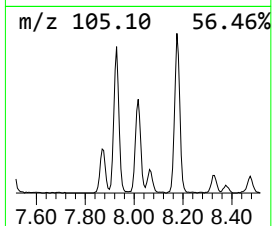
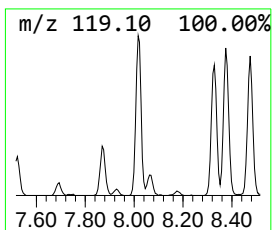
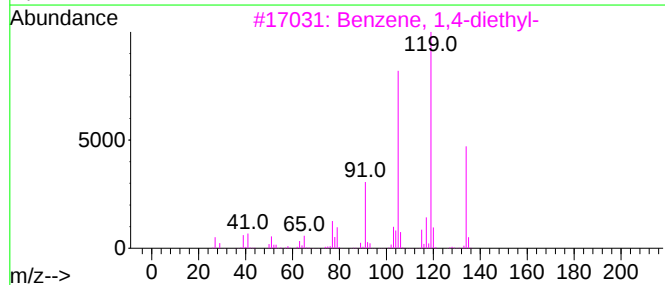
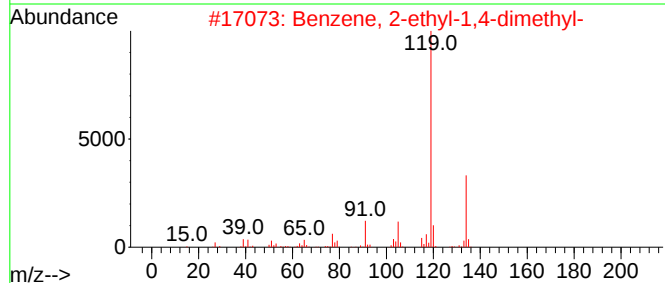
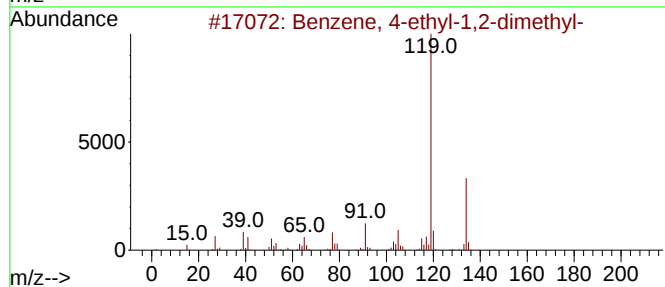
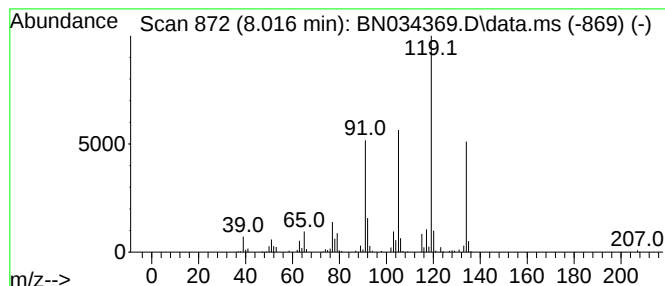
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	3.63 ng/ul	238642	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	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

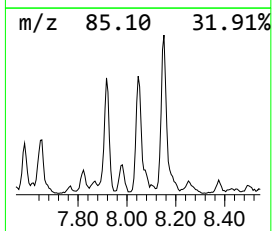
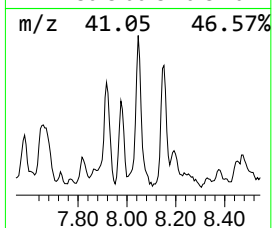
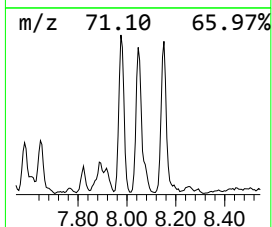
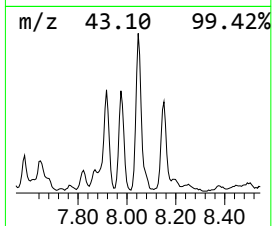
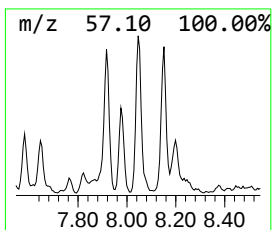
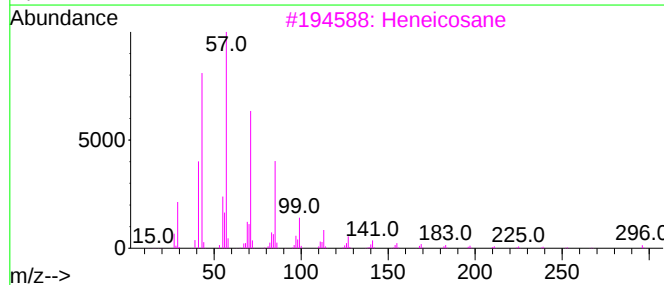
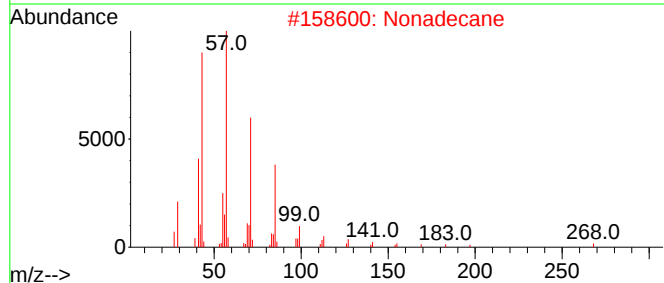
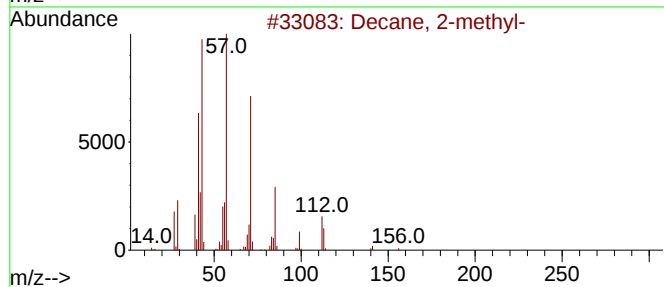
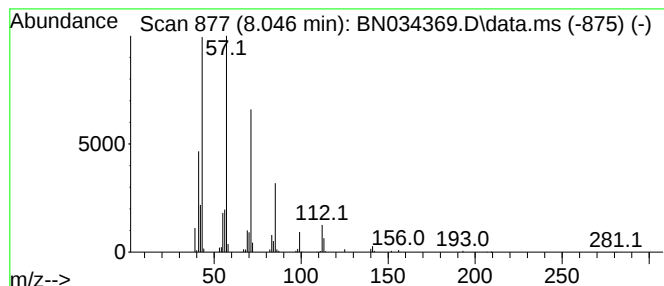
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	5.10 ng/ul	335131	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Nonadecane	268	C19H40	000629-92-5	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Heptadecane	240	C17H36	000629-78-7	64
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

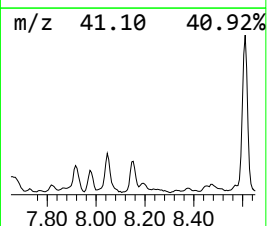
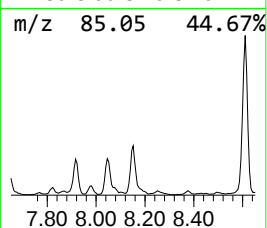
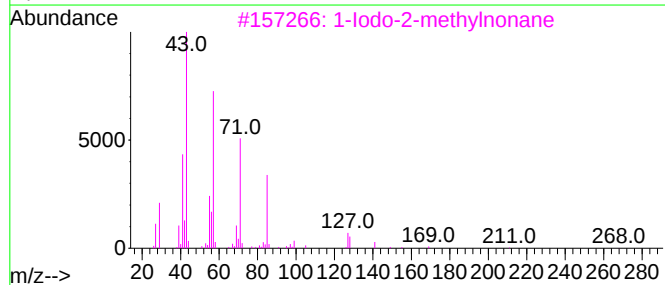
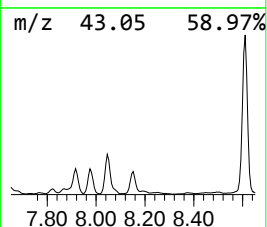
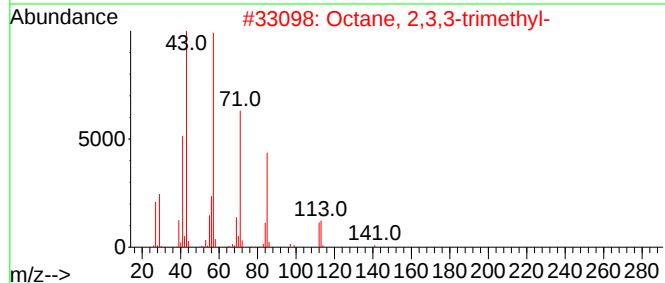
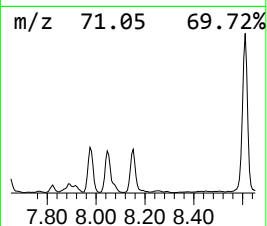
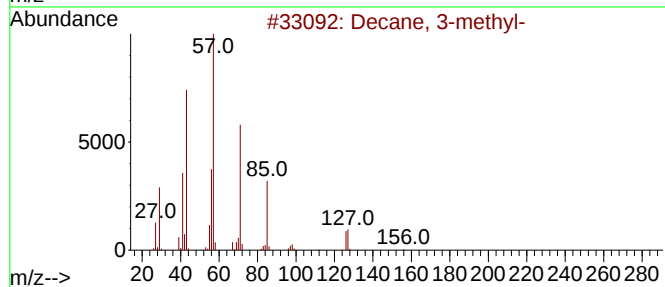
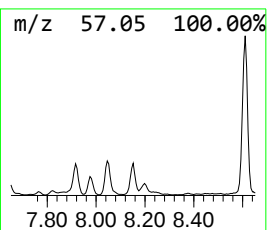
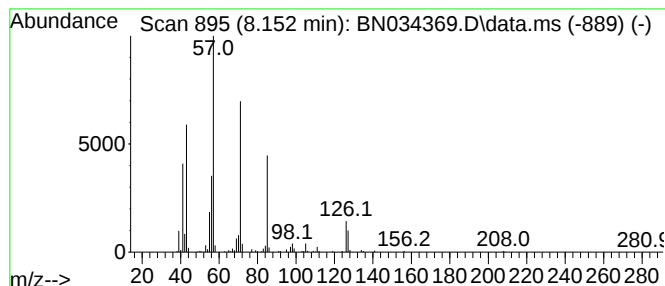
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	4.38 ng/ul	287909	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

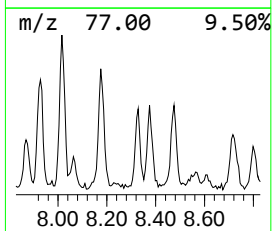
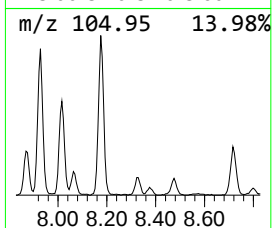
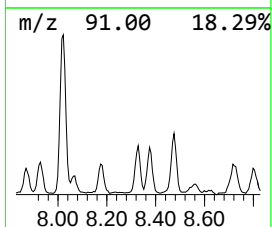
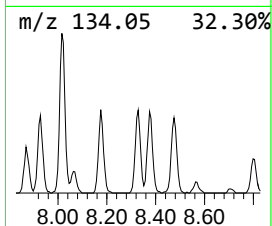
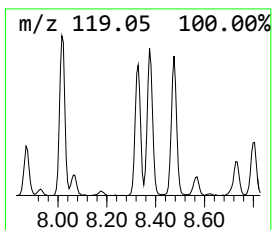
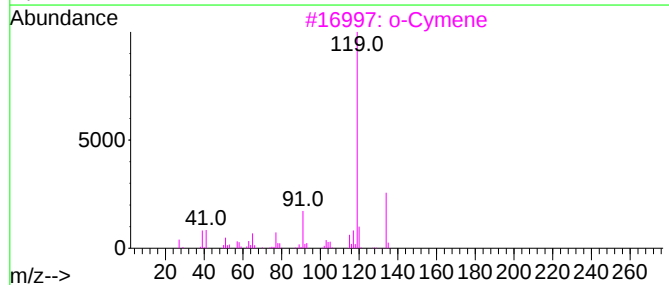
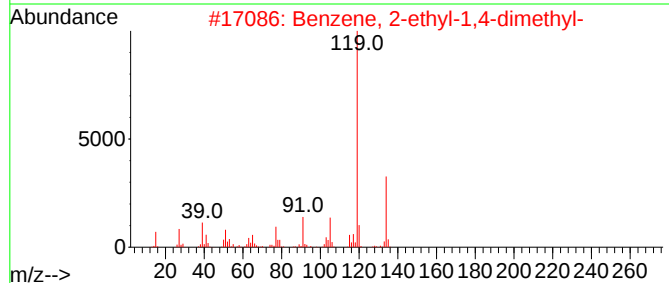
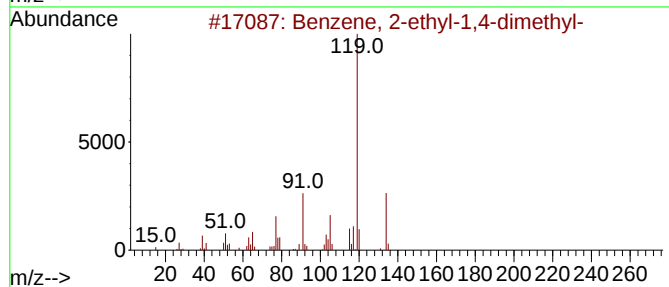
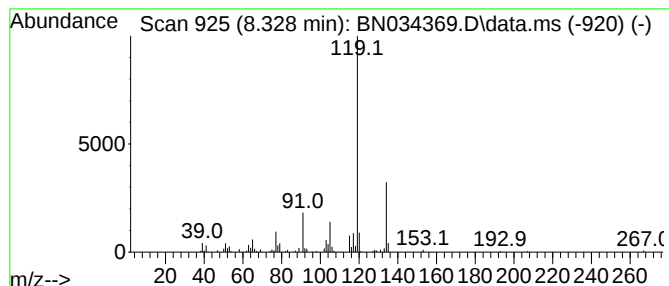
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.56 ng/ul	168109	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	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

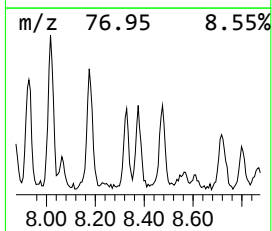
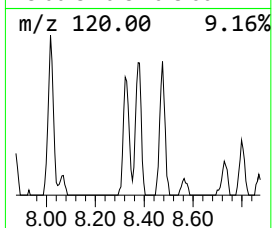
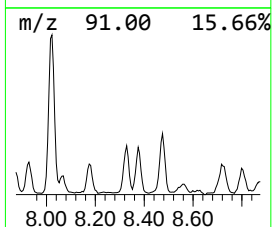
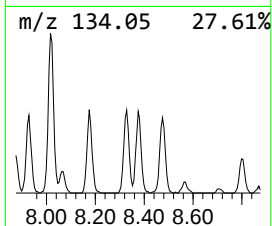
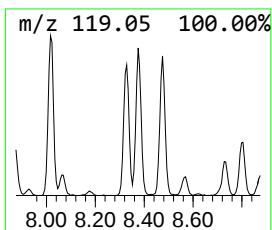
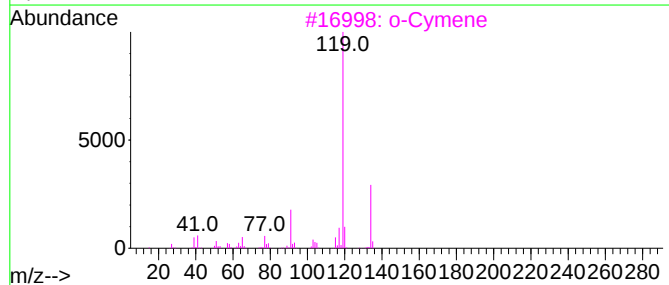
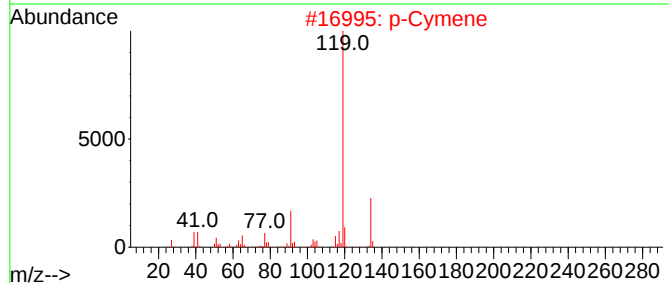
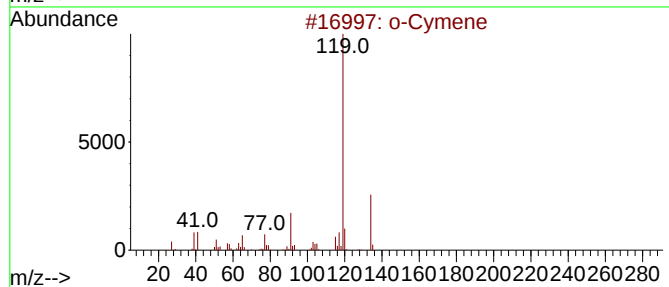
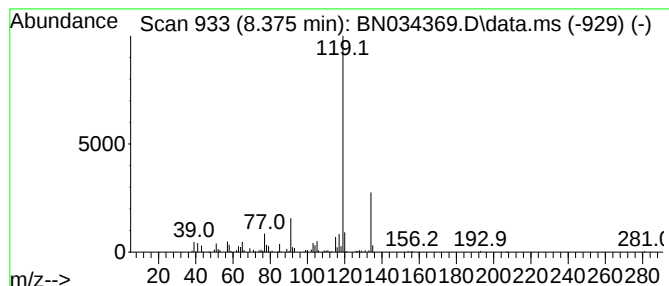
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	3.07 ng/ul	201670	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			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

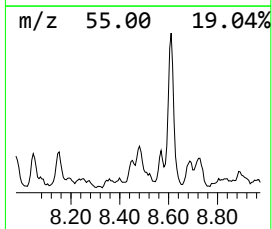
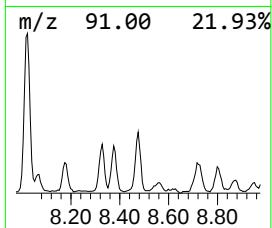
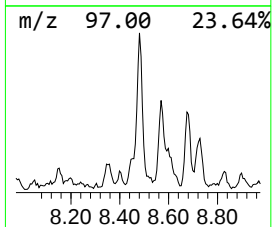
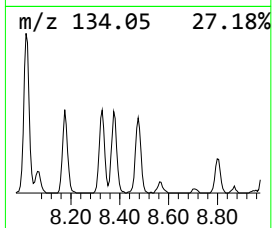
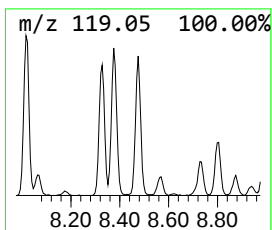
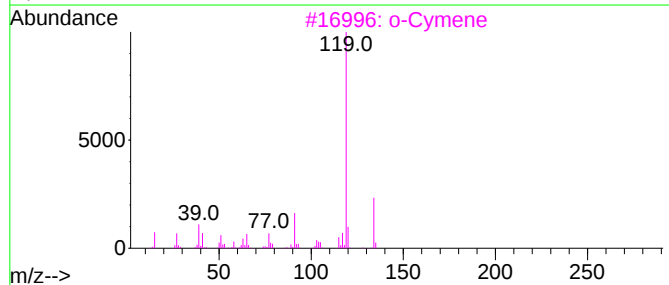
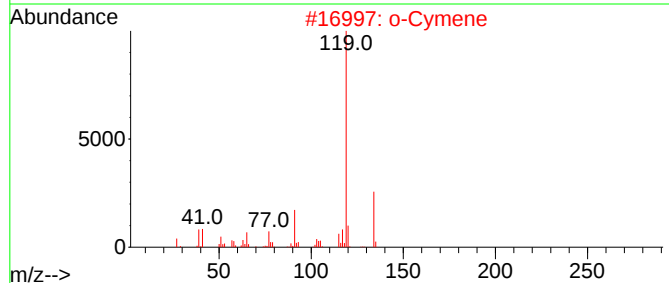
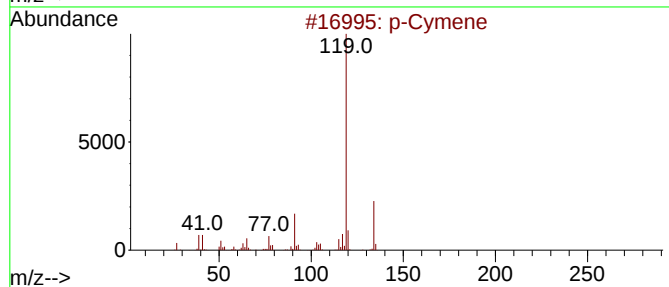
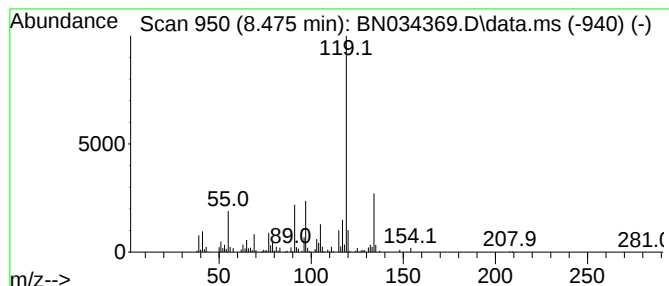
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	5.90 ng/ul	387829	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

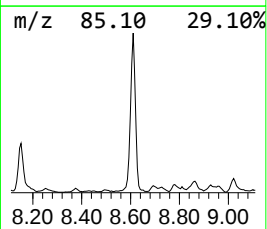
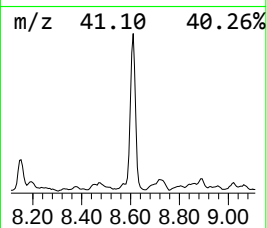
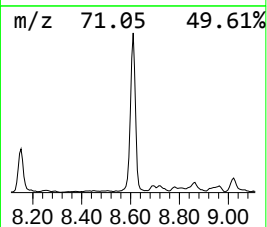
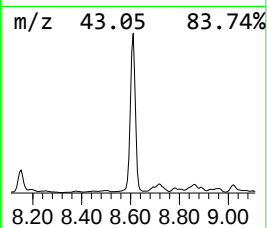
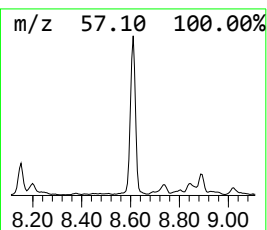
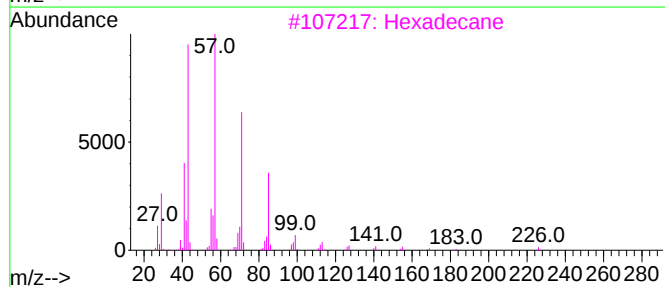
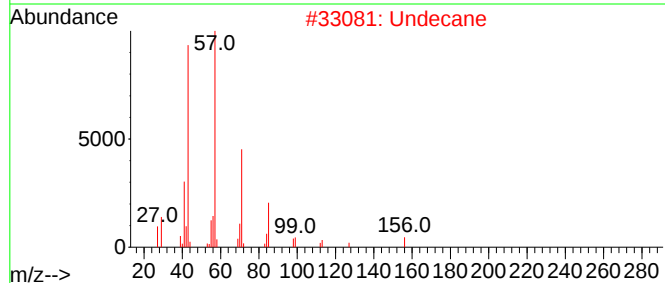
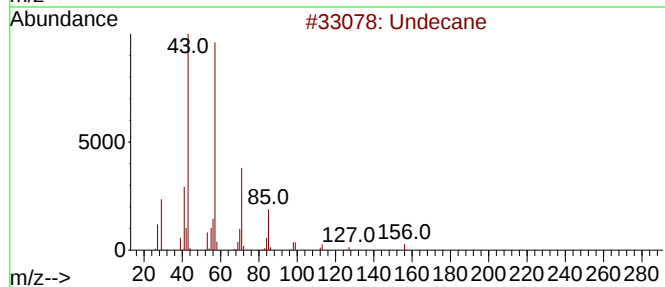
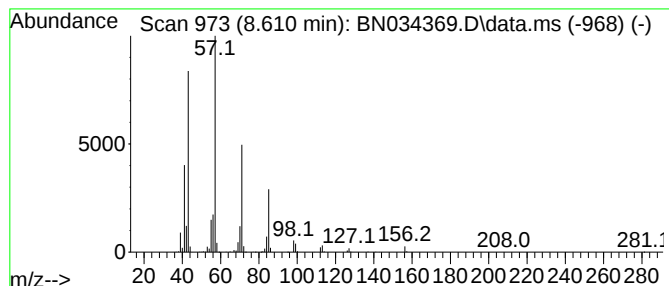
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	20.83 ng/ul	1369420	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	91
3	Hexadecane			226	C16H34	000544-76-3	90
4	Undecane			156	C11H24	001120-21-4	87
5	Tridecane			184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

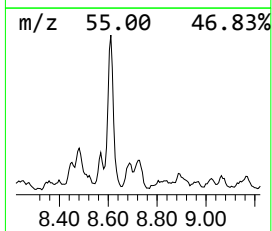
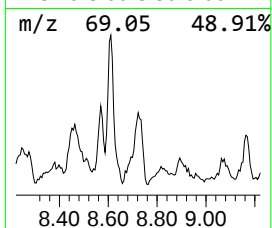
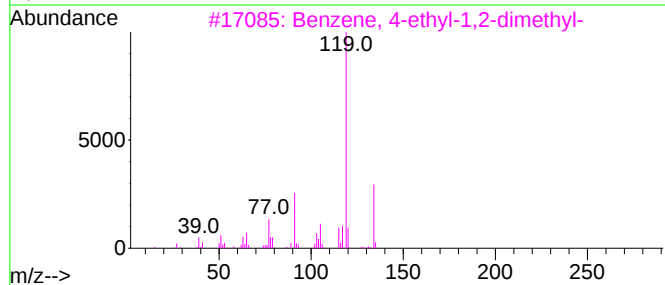
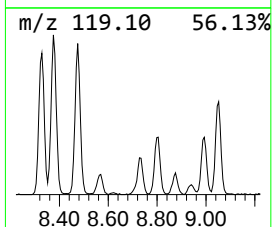
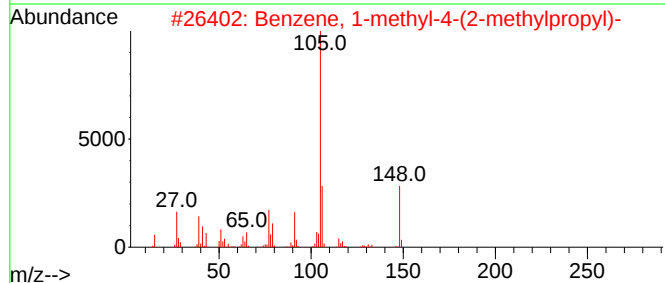
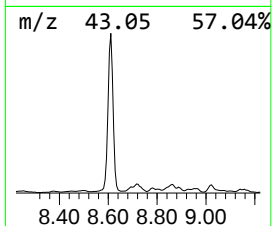
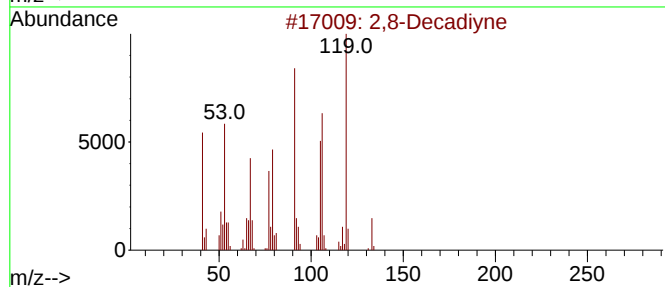
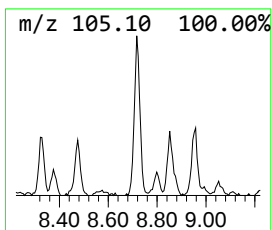
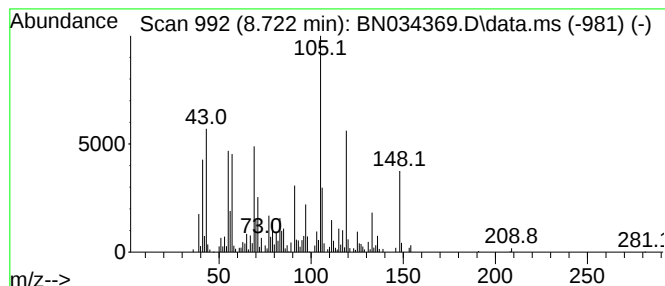
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 2,8-Decadiyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	5.50 ng/ul	361909	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			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
4			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

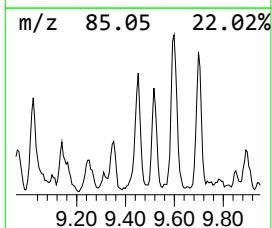
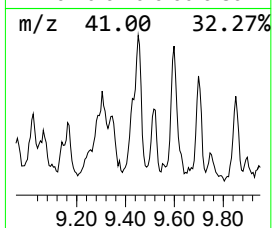
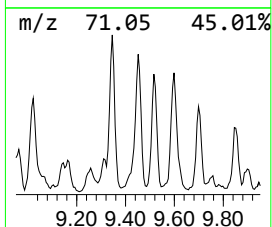
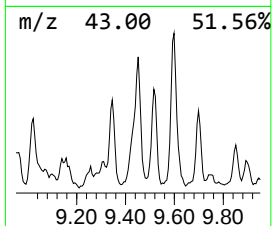
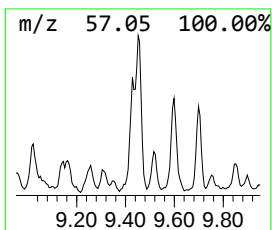
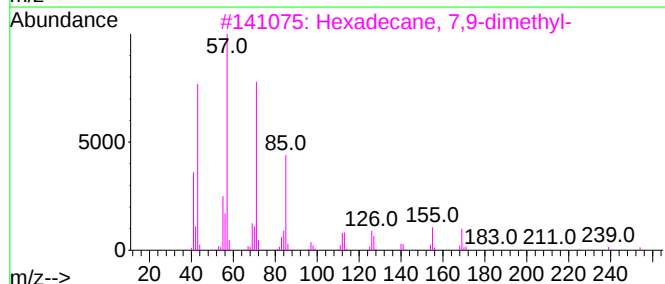
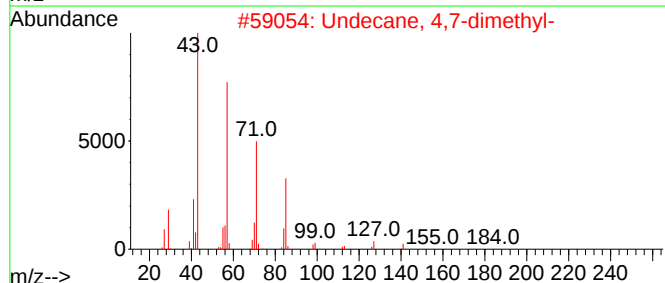
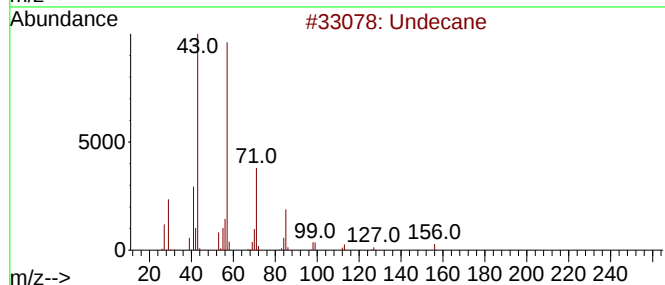
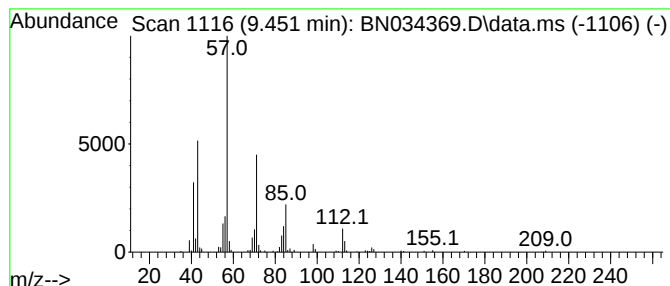
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 24 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.451	2.04 ng/ul	265404	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	78
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
4	Tridecane	184	C13H28	000629-50-5	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

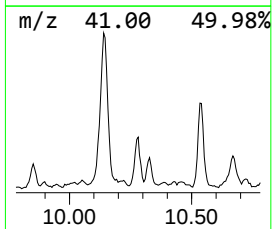
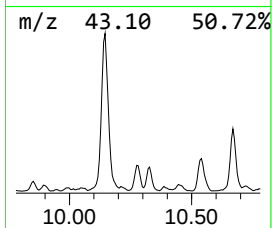
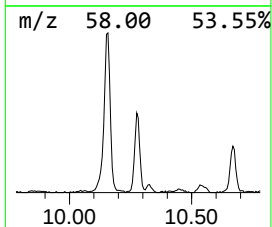
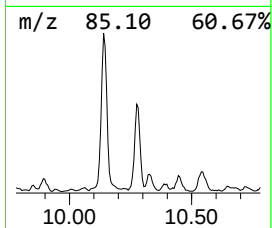
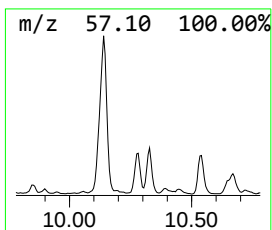
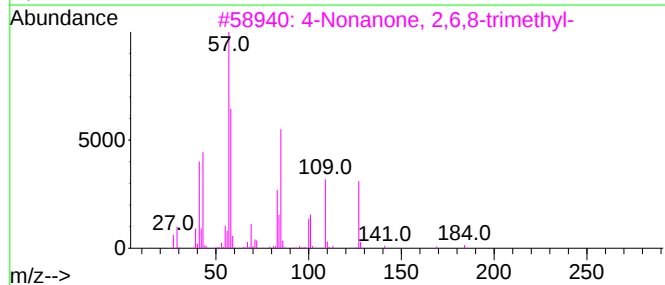
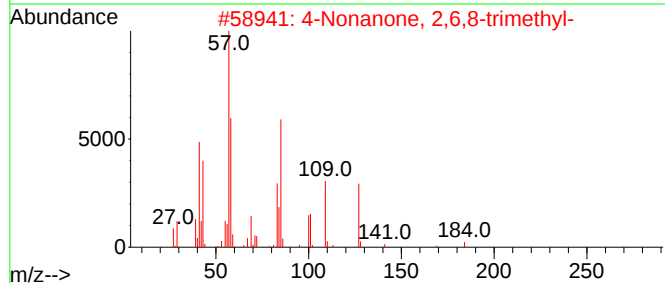
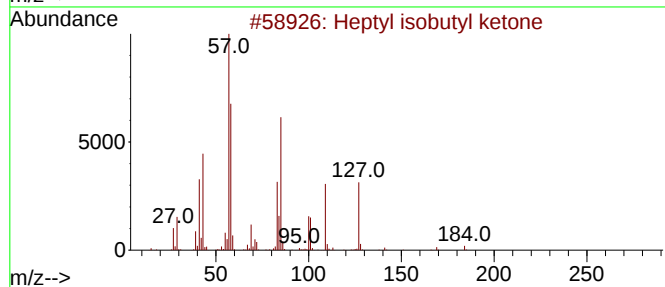
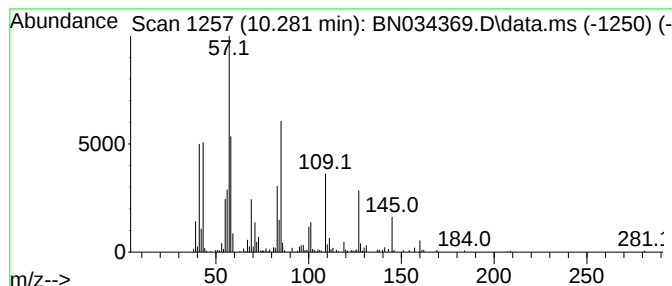
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Heptyl isobutyl ketone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	2.21 ng/ul	287663	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	94
2			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
3			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
4			3,5-Octanedione, 2,2,7-trimethyl-	184	C11H20O2	069725-37-7	43
5			N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

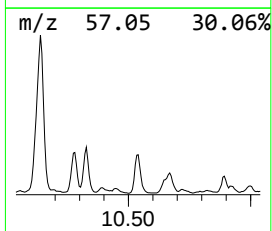
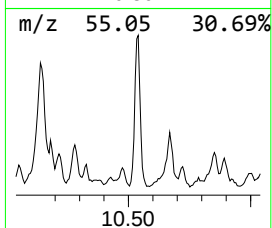
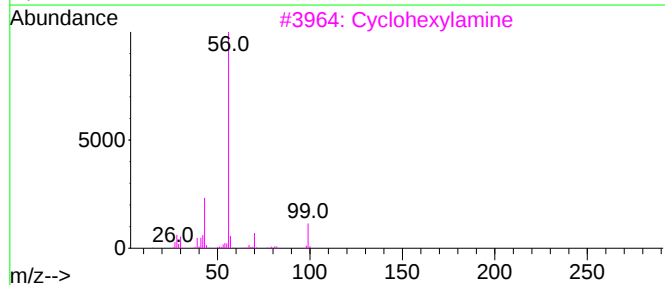
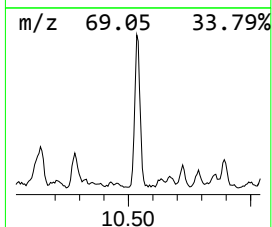
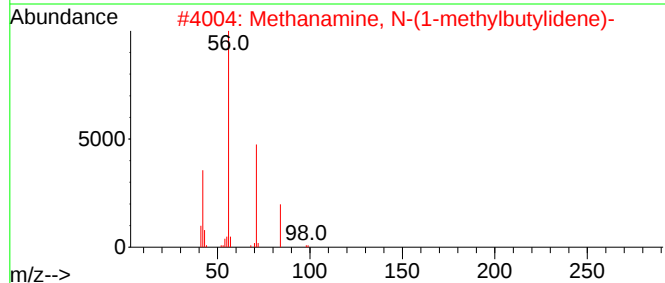
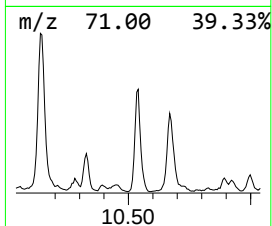
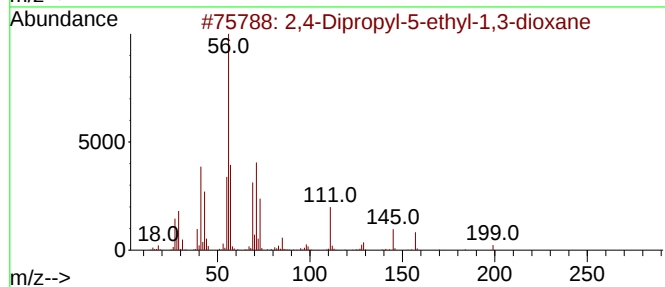
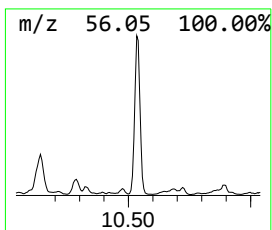
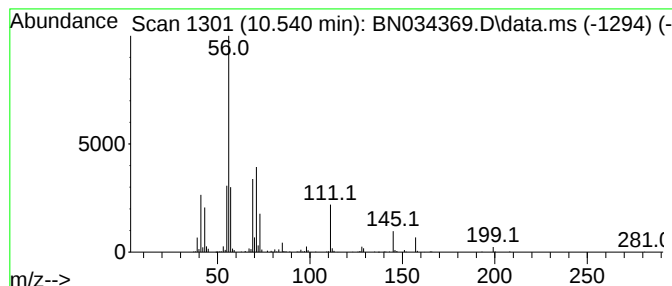
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 26 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.540	4.19 ng/ul	544528	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	40
3	Cyclohexylamine	99	C6H13N	000108-91-8	35
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

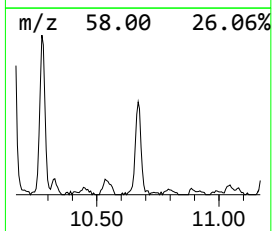
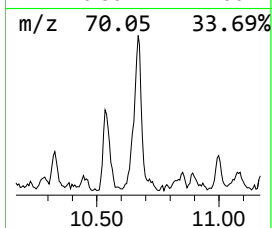
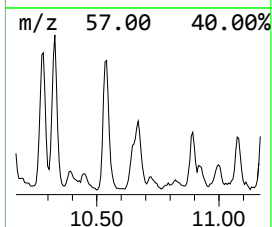
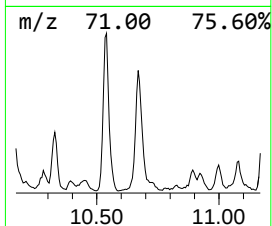
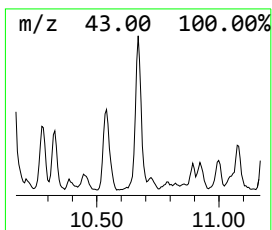
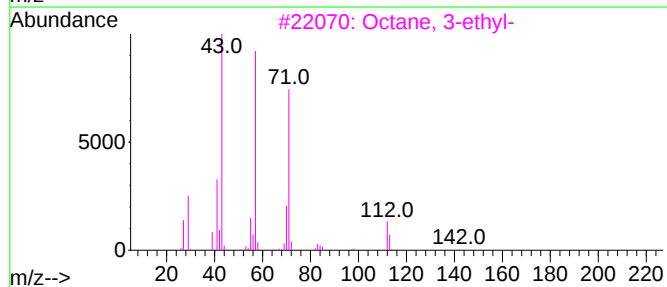
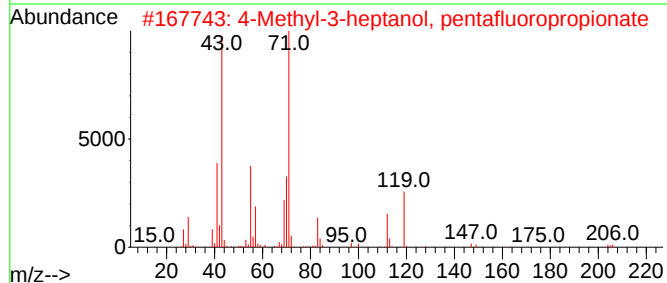
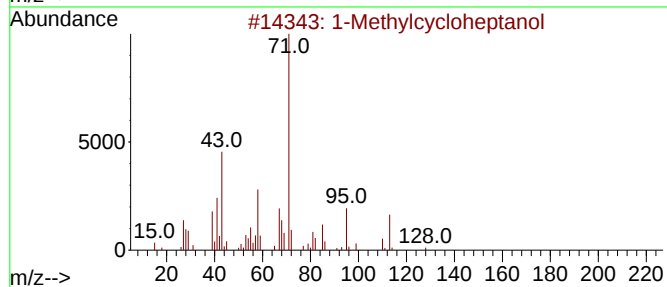
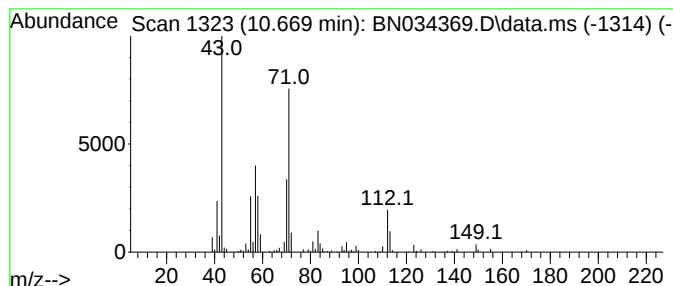
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 27 1-Methylcycloheptanol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.669	2.12 ng/ul	275003	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	47
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	45
4	Decane, 4-methyl-	156	C11H24	002847-72-5	45
5	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	056922-77-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

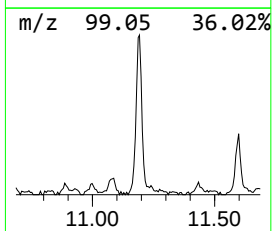
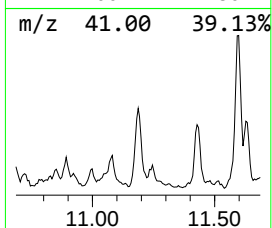
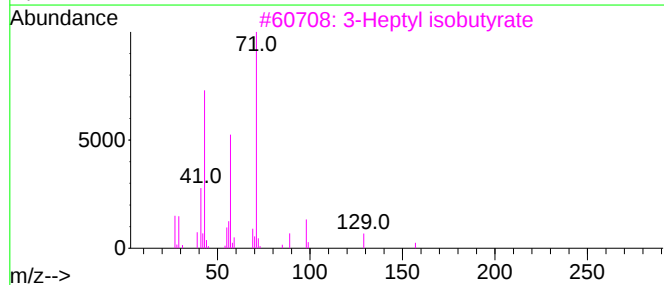
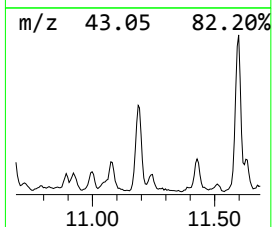
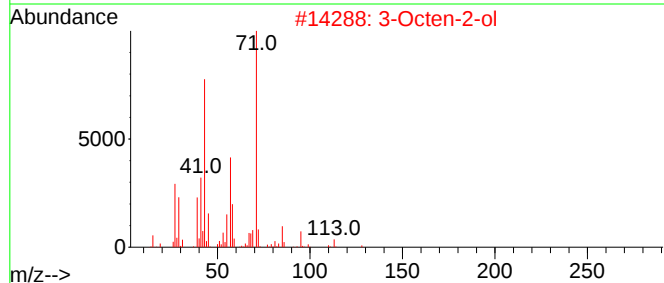
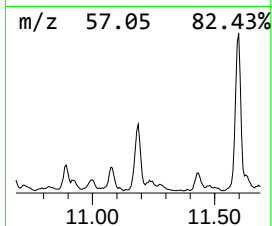
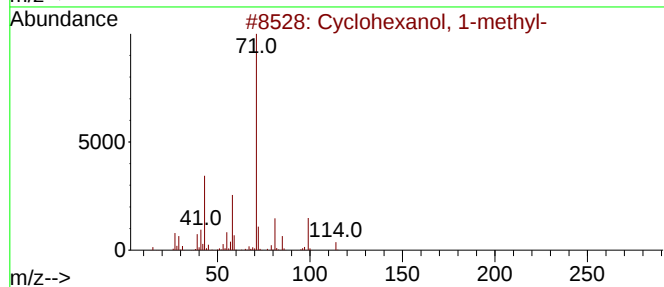
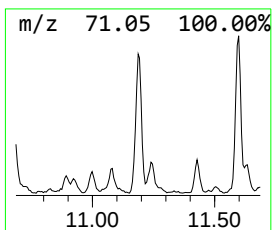
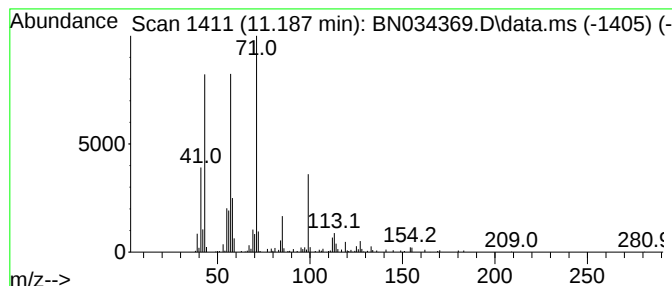
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cyclohexanol, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.74 ng/ul	356790	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2			3-Octen-2-ol	128	C8H16O	076649-14-4	52
3			3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	50
4			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50
5			Oxalic acid, octyl propyl ester	244	C13H24O4	1010309-26-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

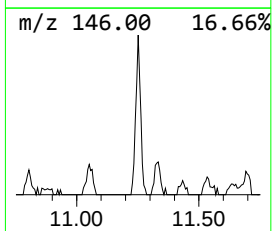
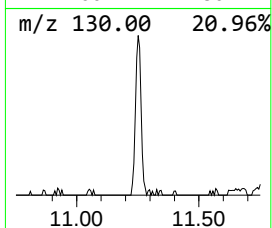
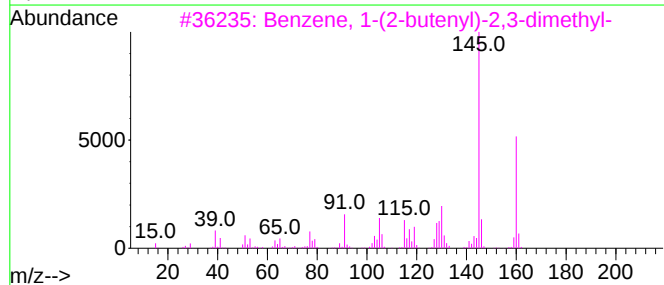
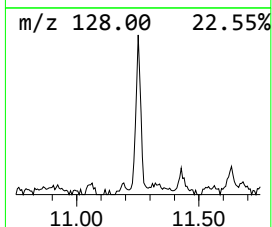
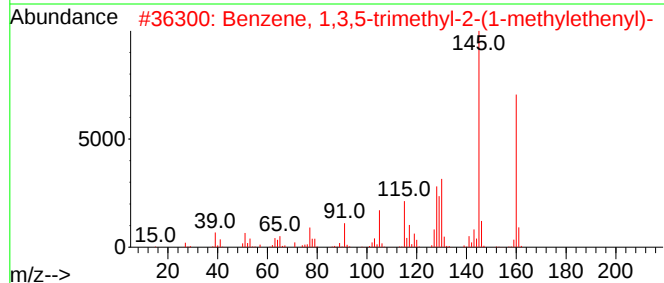
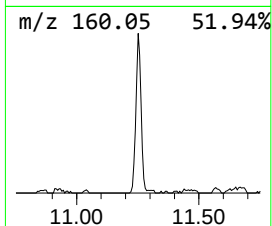
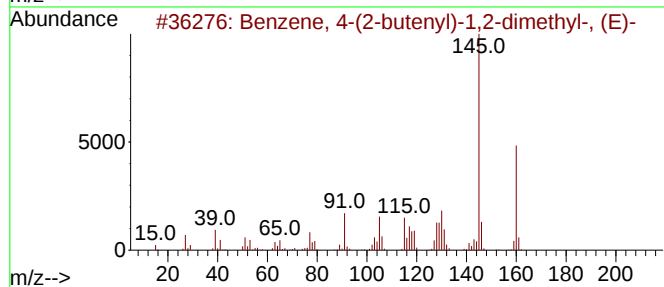
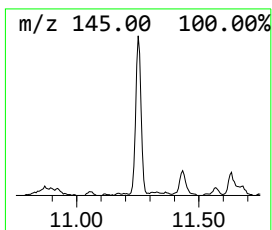
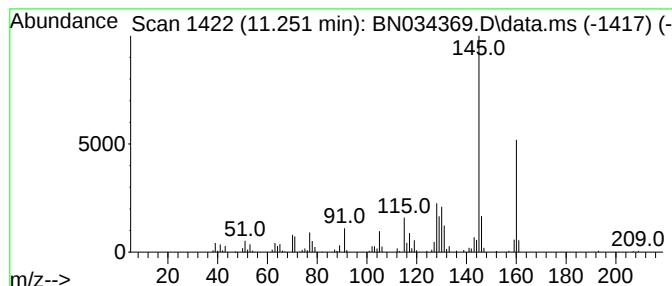
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.00 ng/ul	260035	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	91
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

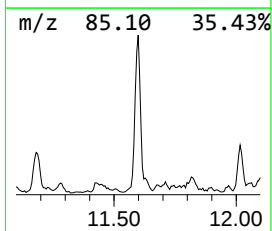
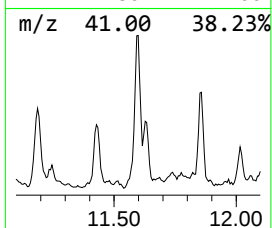
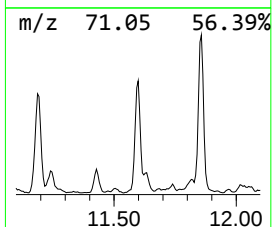
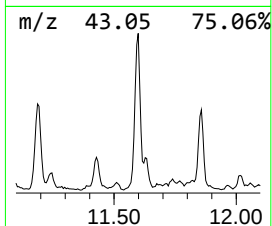
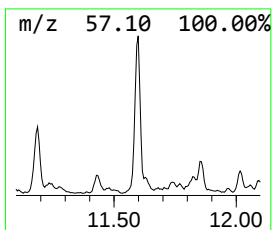
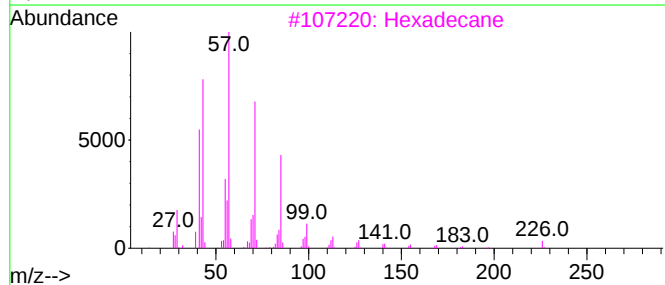
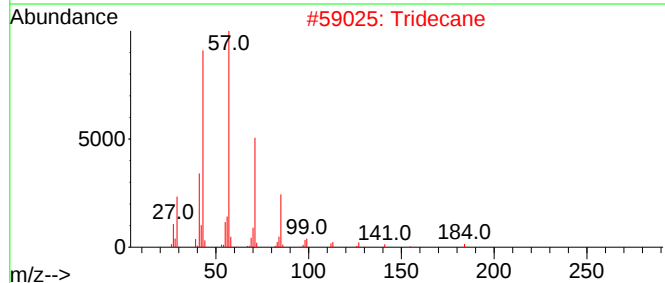
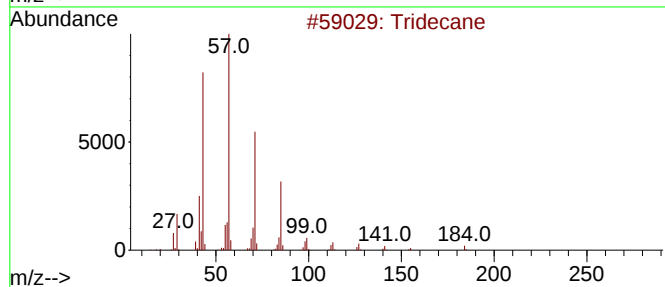
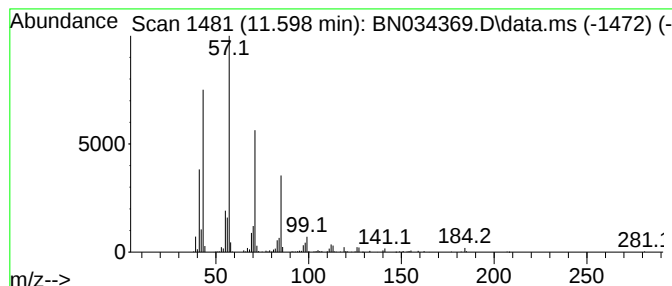
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	4.02 ng/ul	523073	Naphthalene-d8	10.140

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		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

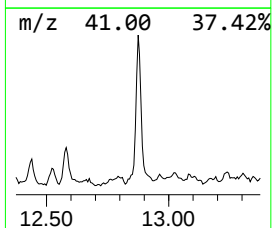
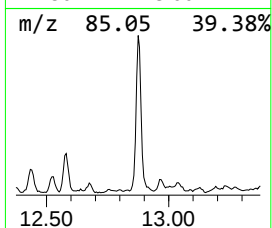
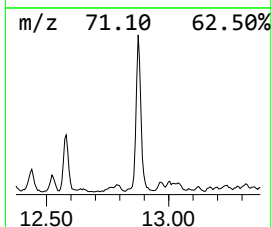
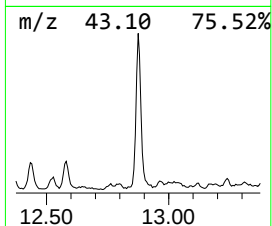
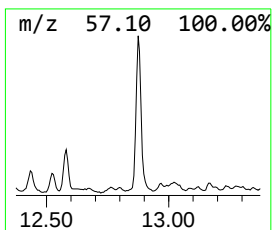
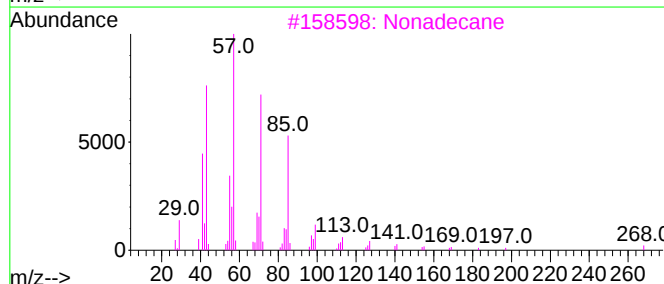
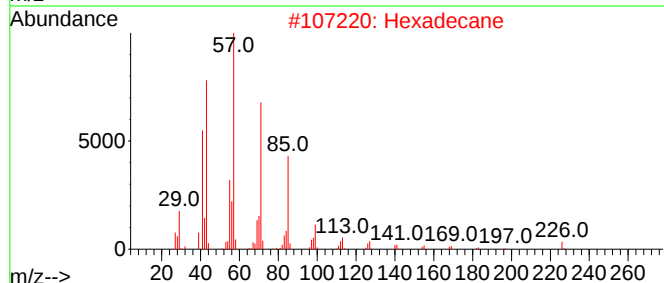
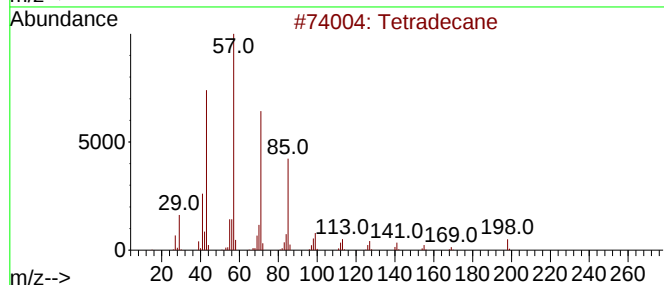
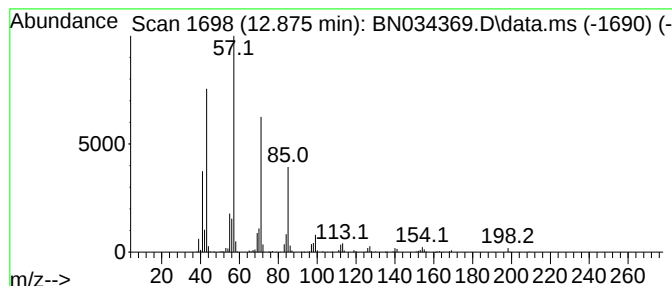
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	5.28 ng/ul	549581	Acenaphthene-d10	14.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

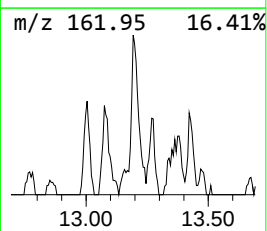
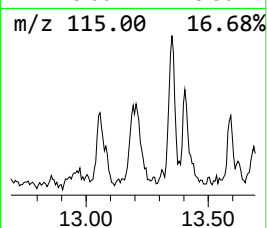
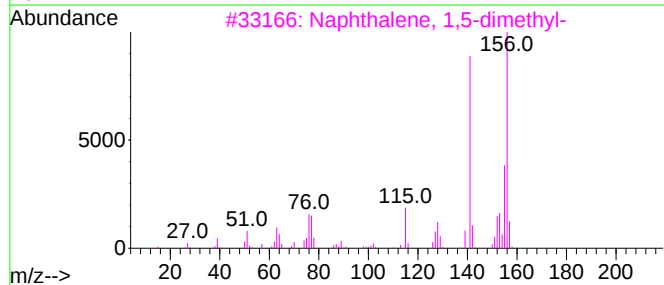
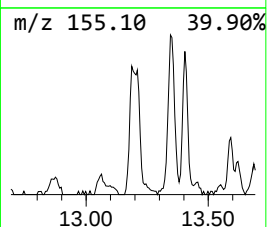
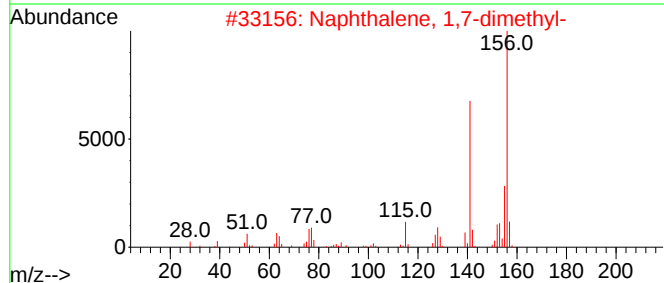
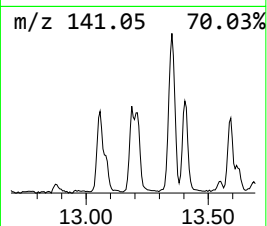
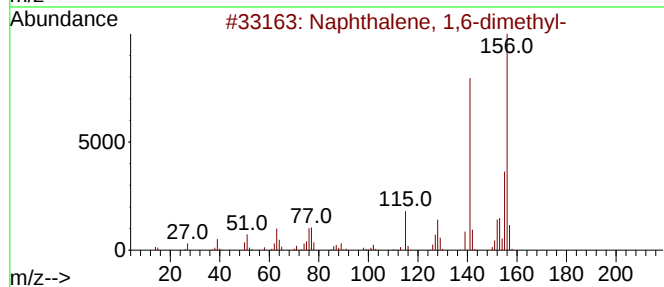
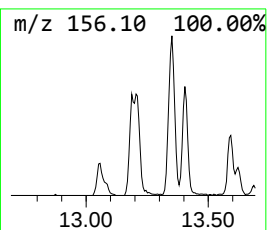
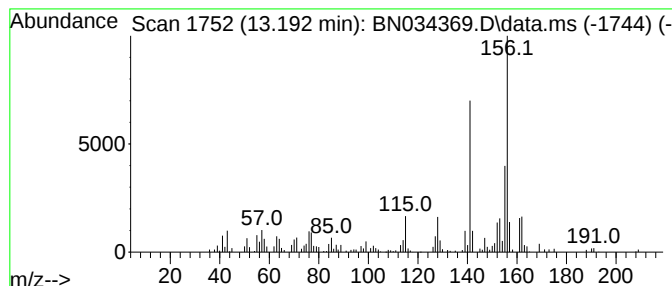
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.67 ng/ul	277926	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

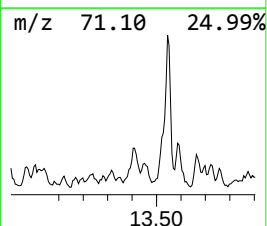
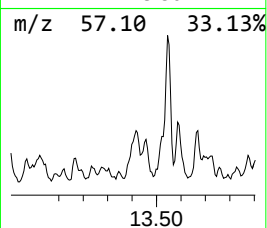
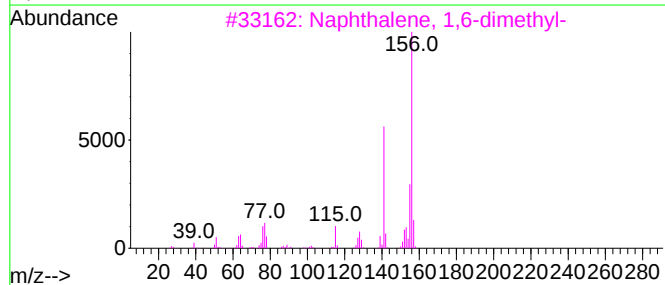
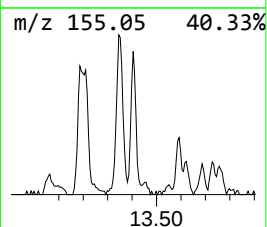
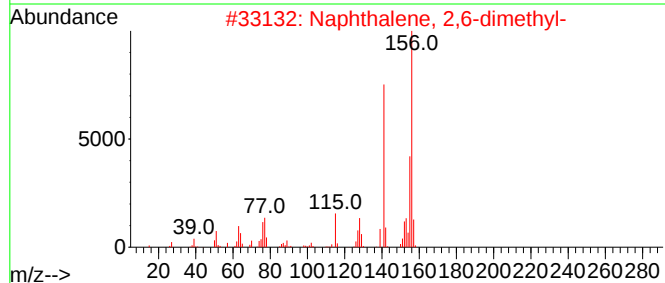
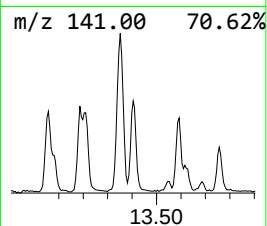
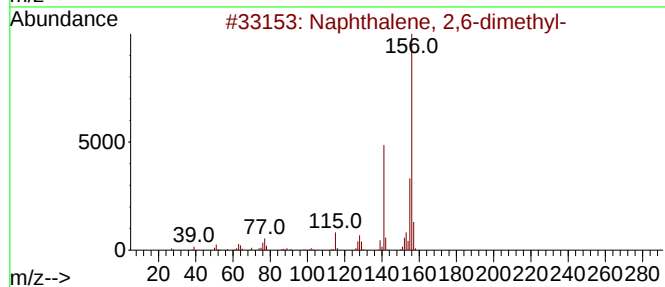
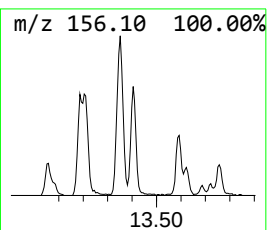
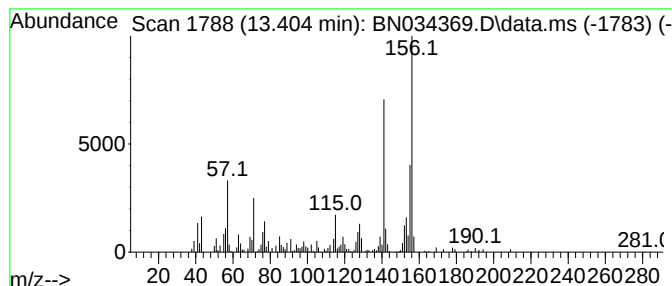
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.07 ng/ul	215572	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

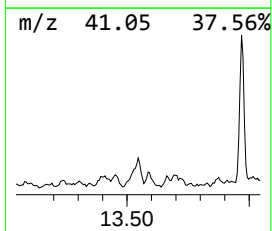
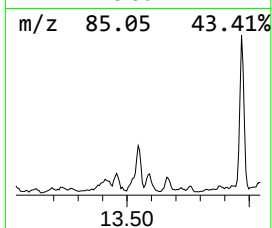
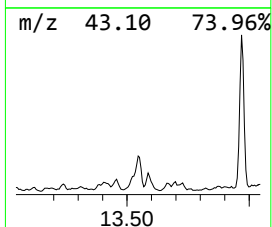
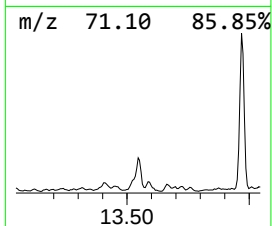
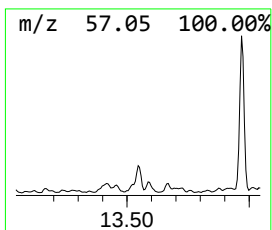
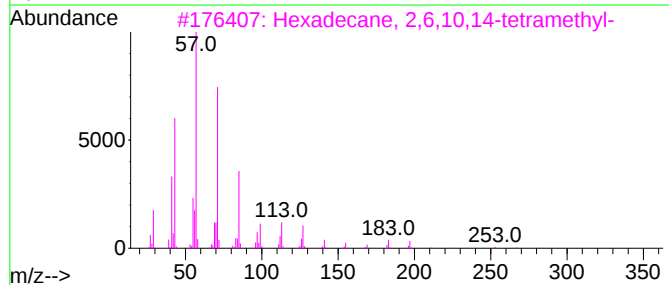
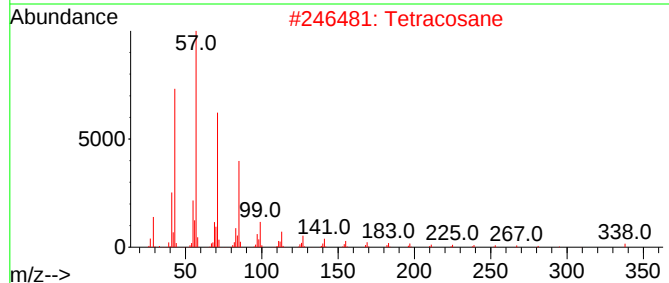
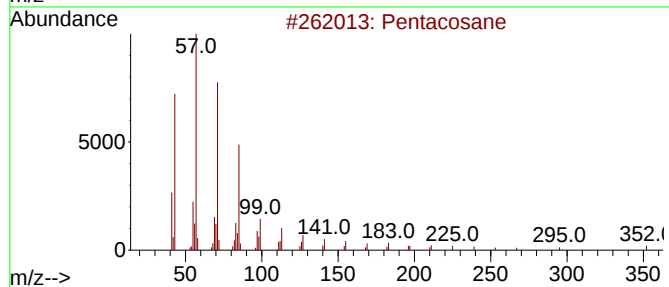
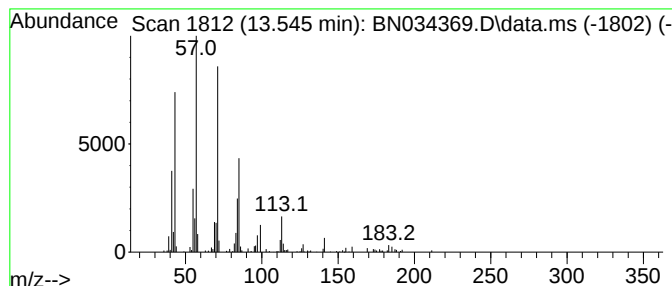
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 34 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.545	2.65 ng/ul	275547	Acenaphthene-d10		14.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	80
2	Tetracosane		338	C24H50	000646-31-1	80
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	80
4	Sulfurous acid, decyl pentyl ester		292	C15H32O3S	1000309-14-3	64
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

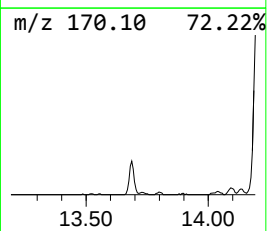
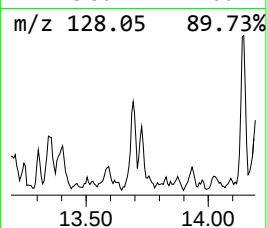
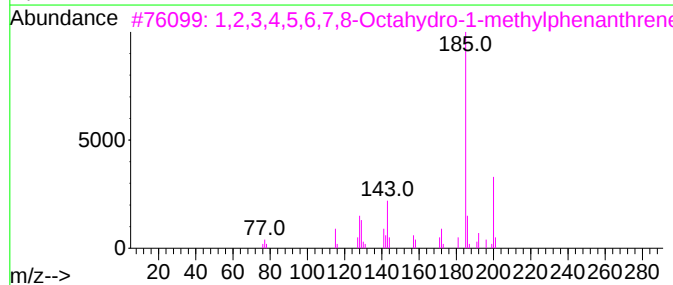
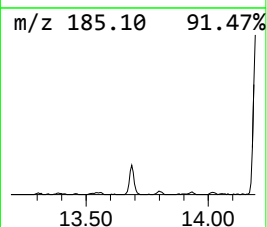
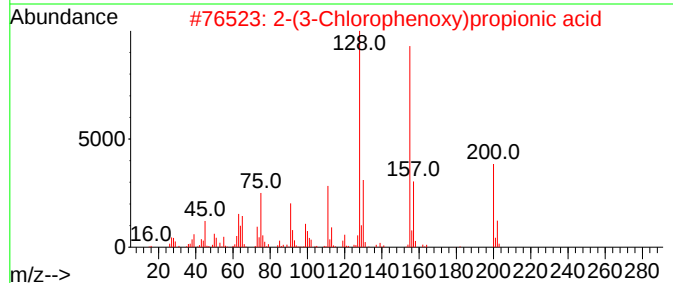
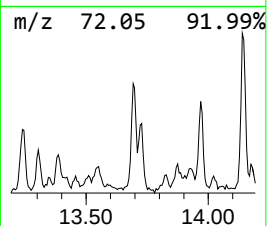
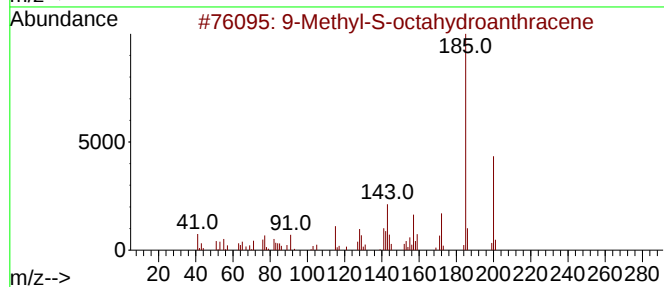
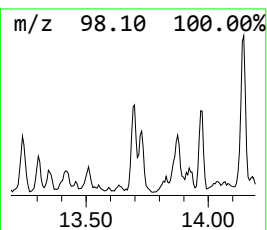
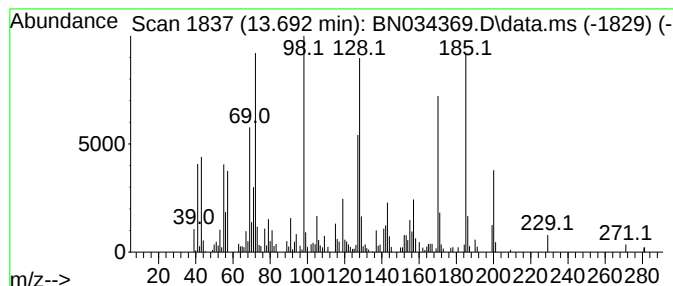
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	2.12 ng/ul	221095	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	44
2			2-(3-Chlorophenoxy)propionic acid	200	C9H9ClO3	000101-10-0	35
3			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	30
4			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	30
5			Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

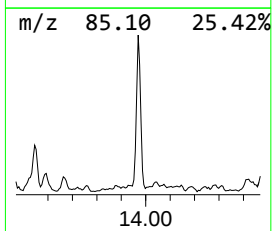
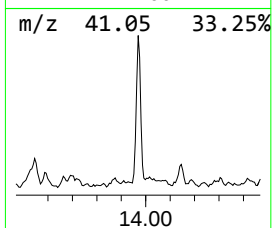
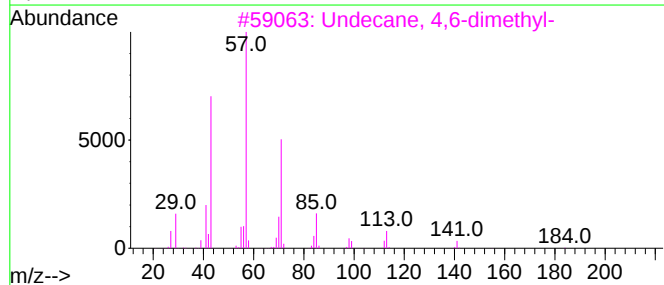
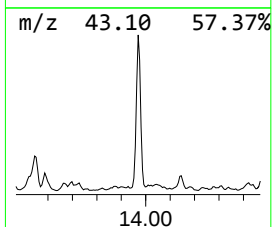
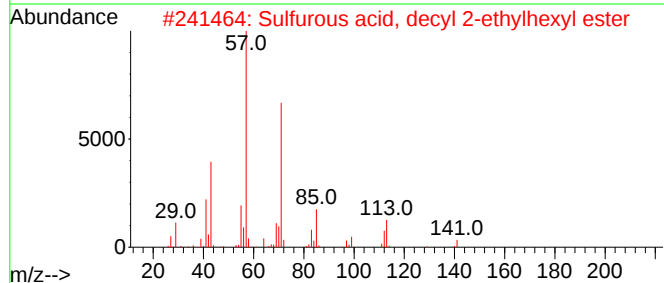
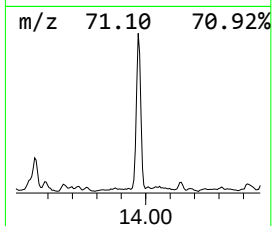
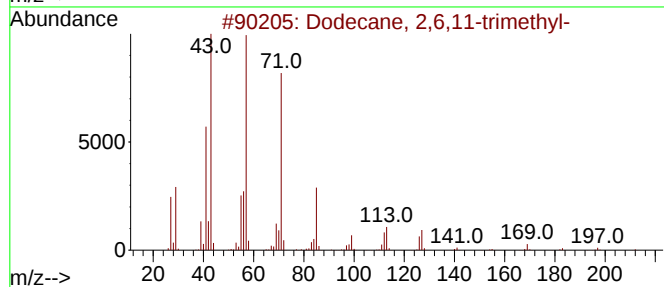
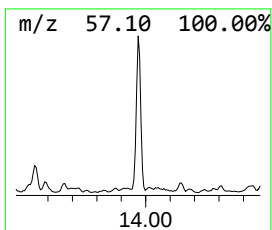
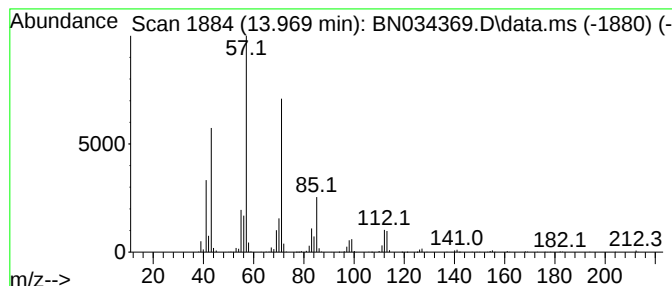
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.969	6.79 ng/ul	706131	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

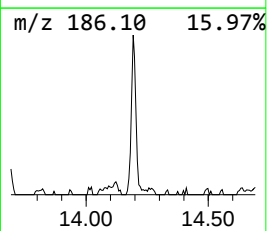
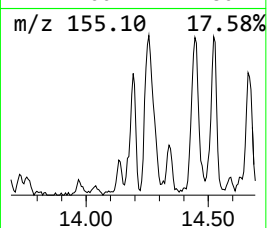
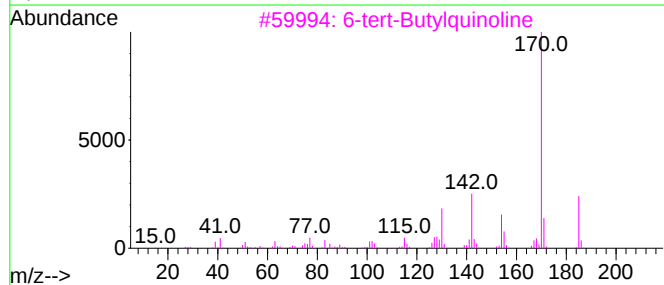
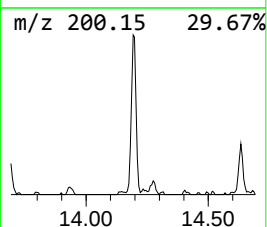
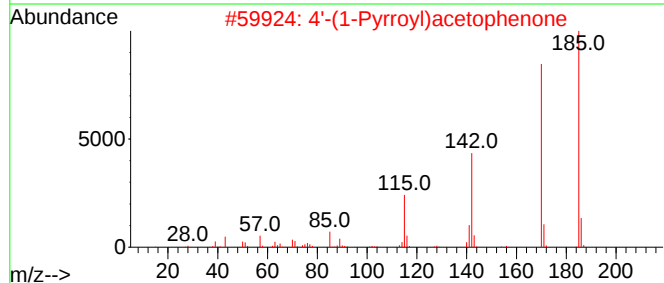
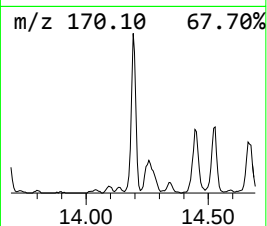
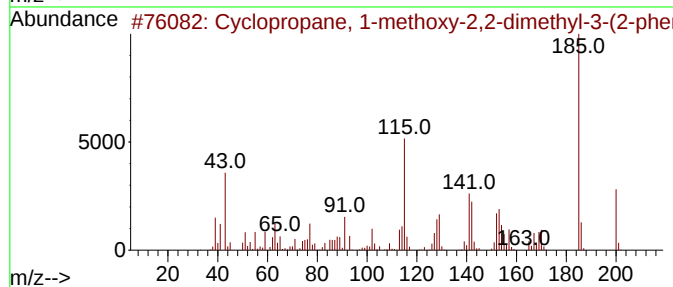
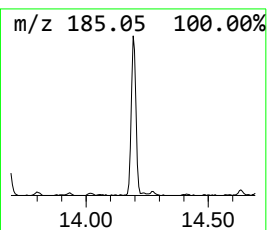
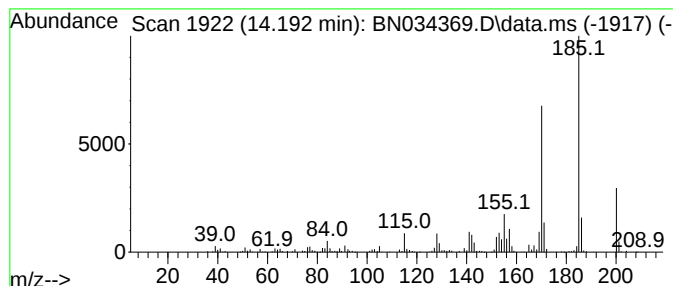
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Cyclopropane, 1-methoxy-2,2... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	2.71 ng/ul	281513	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	53
3			6-tert-Butylquinoline	185	C13H15N	068141-13-9	53
4			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	50
5			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

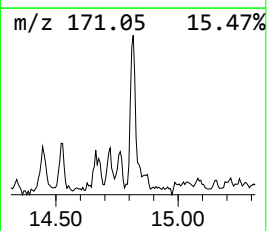
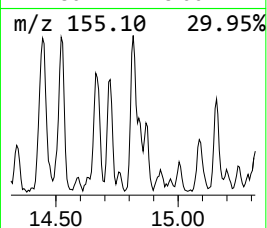
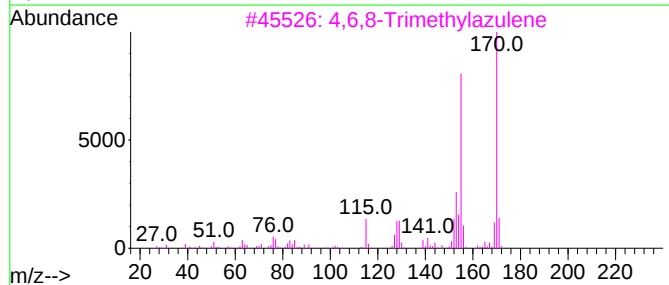
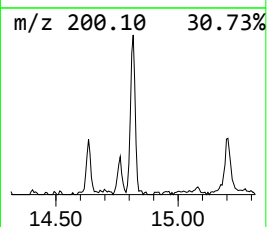
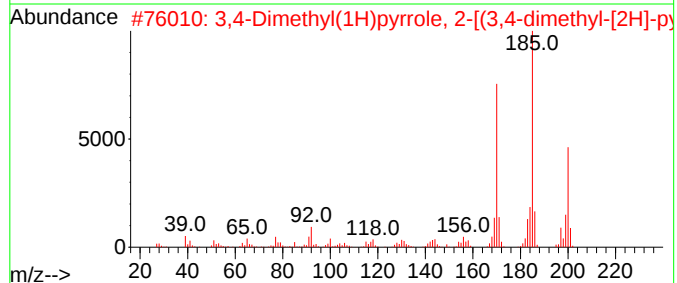
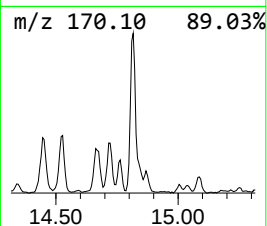
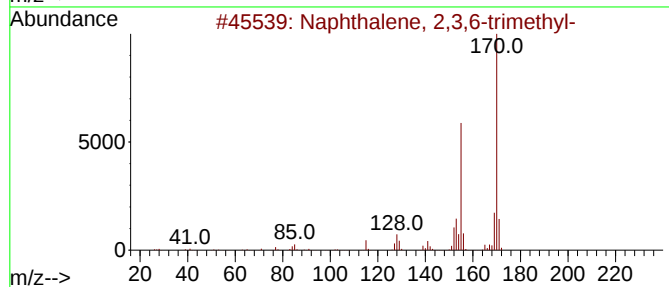
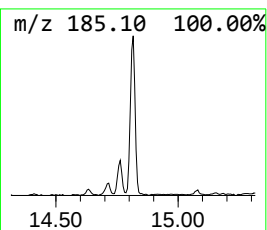
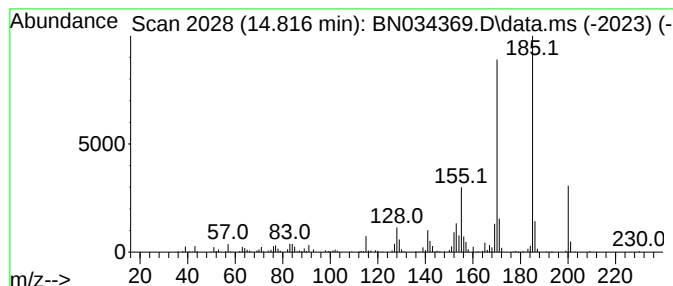
Instrument :
BNA_N
ClientSampleId :
DDC24DL2

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 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	3.52 ng/ul	366784	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

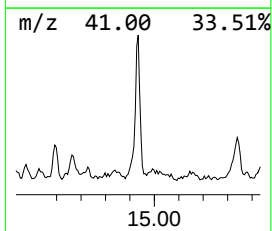
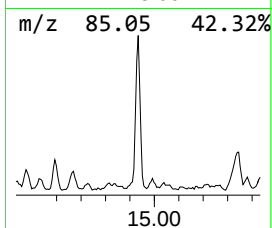
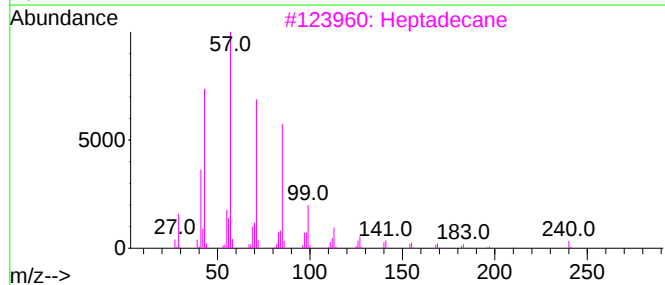
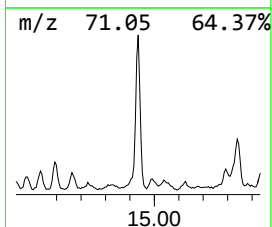
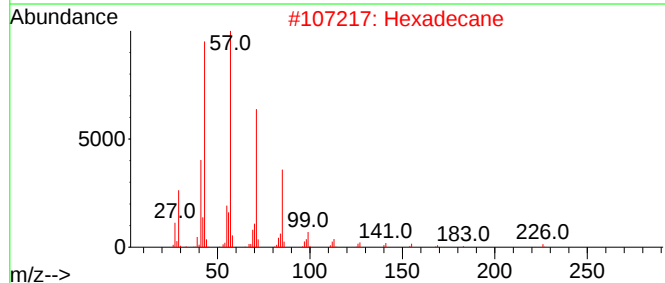
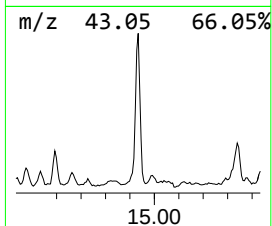
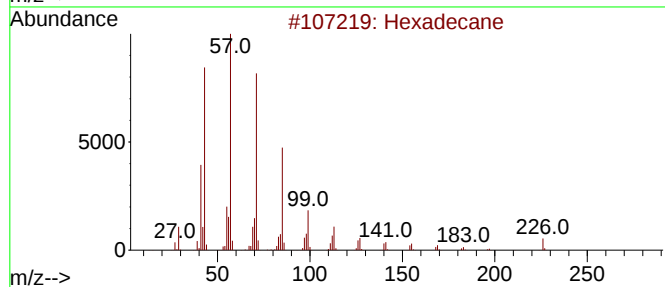
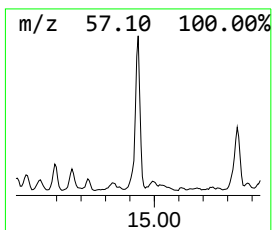
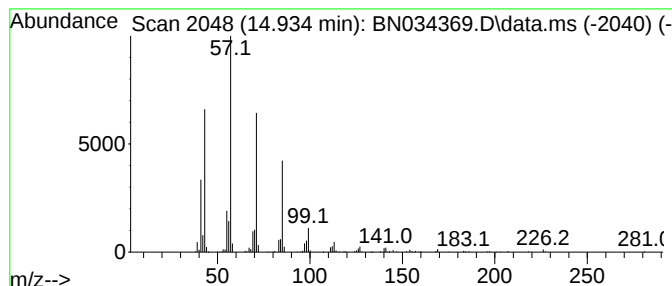
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	4.43 ng/ul	461494	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

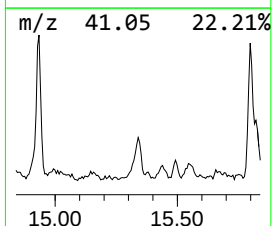
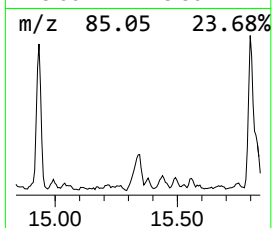
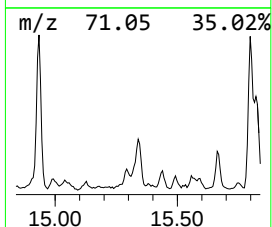
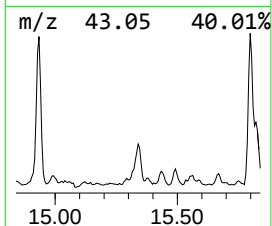
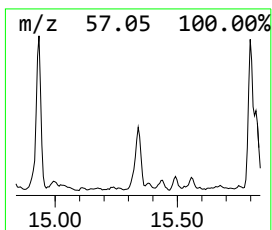
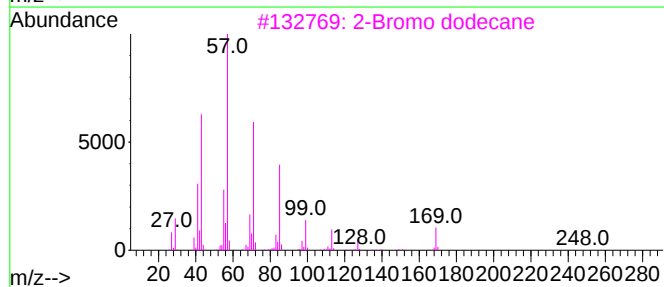
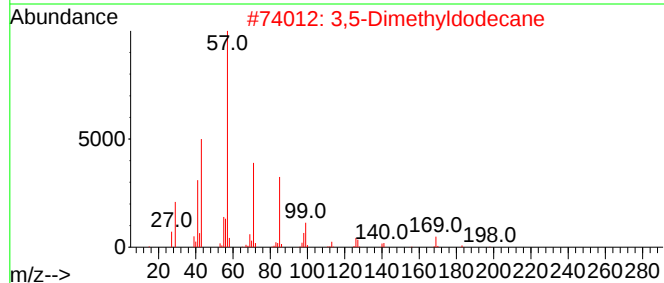
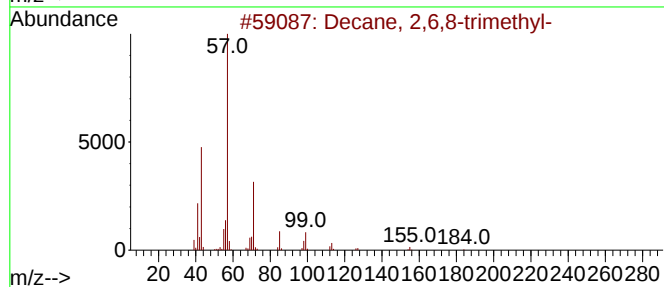
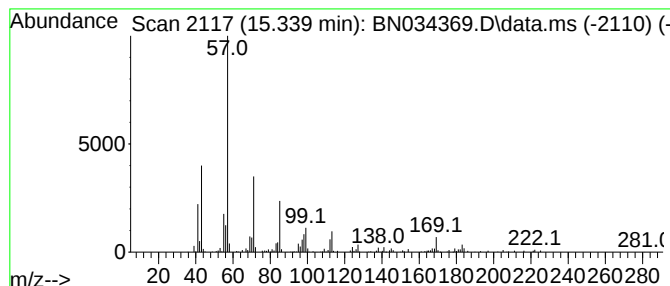
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	2.12 ng/ul	220382	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	59
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

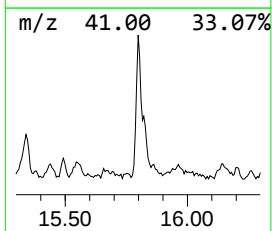
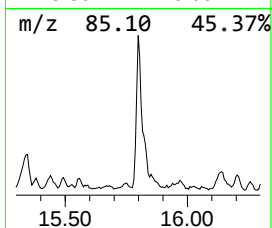
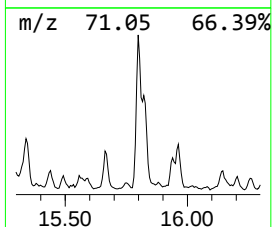
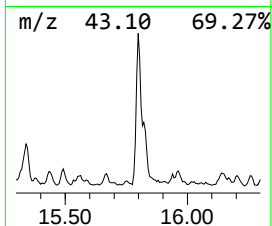
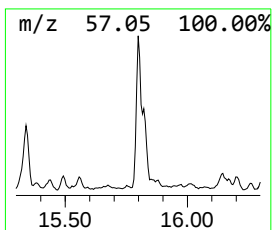
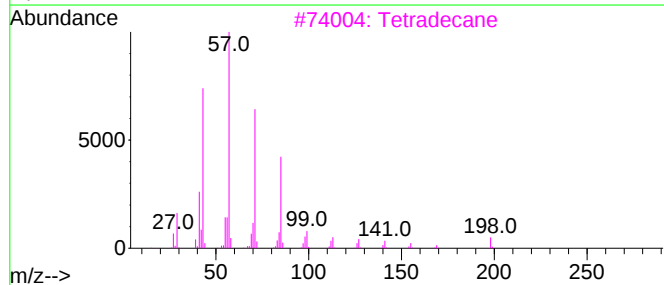
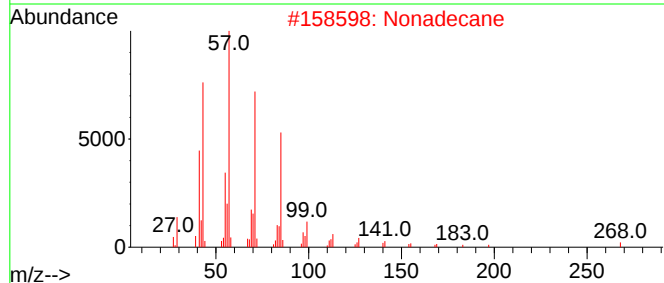
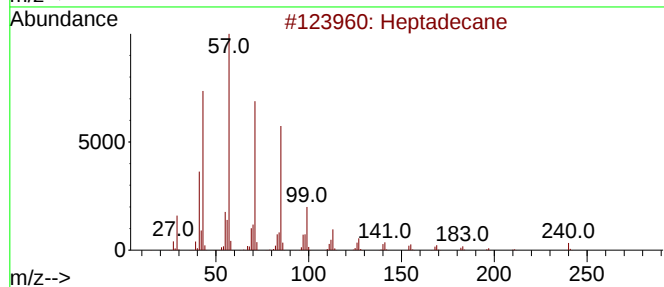
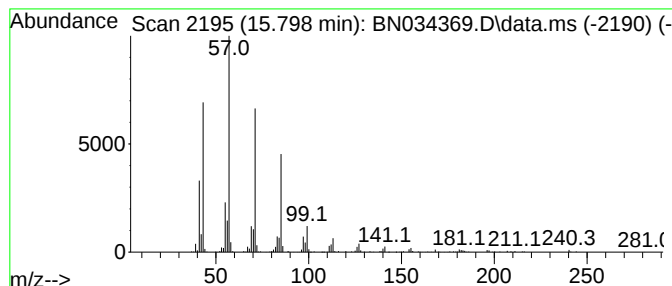
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.18 ng/ul	486230	Phenanthrene-d10	16.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

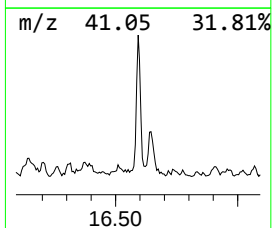
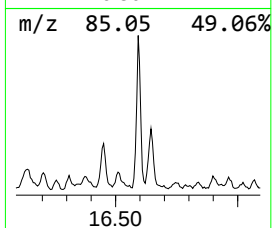
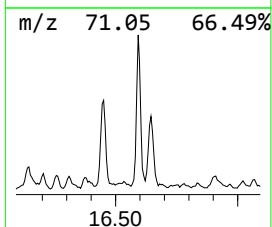
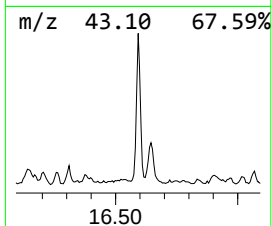
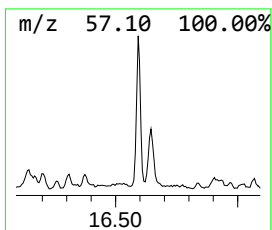
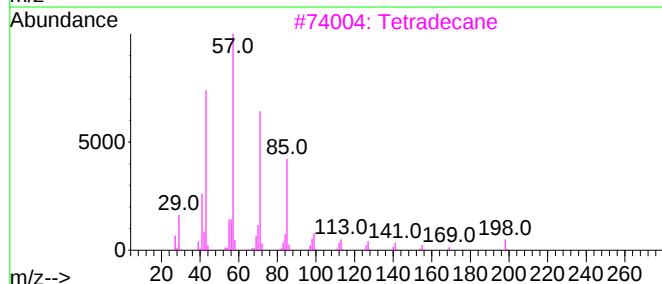
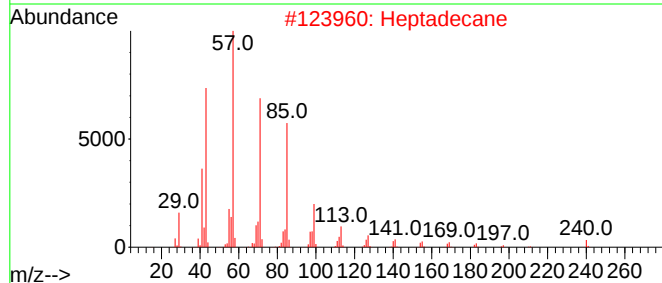
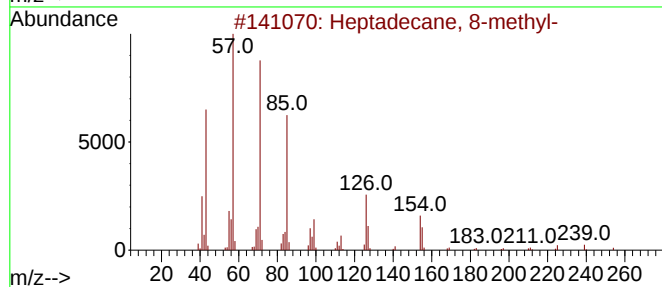
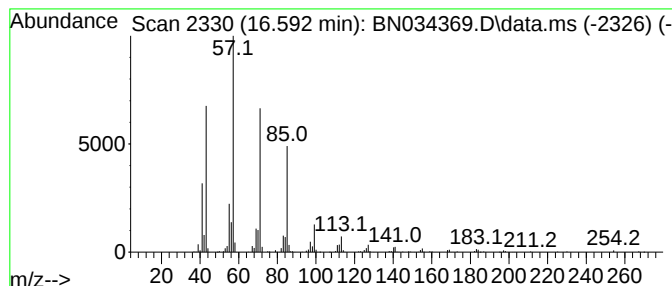
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.98 ng/ul	345786	Phenanthrene-d10	16.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034369.D
Acq On : 03 Oct 2024 13:54
Operator : RC/JU
Sample : P4016-21DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

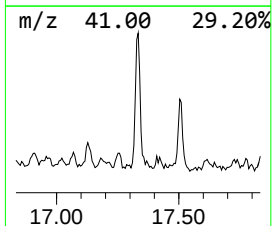
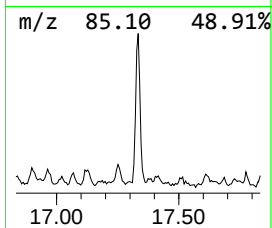
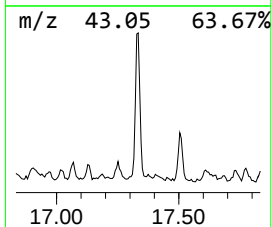
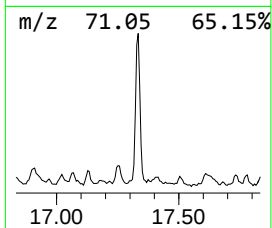
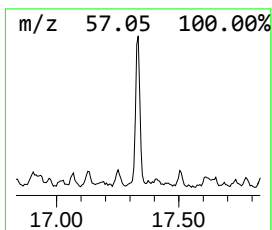
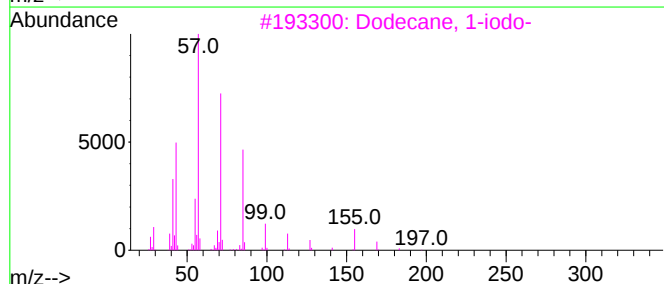
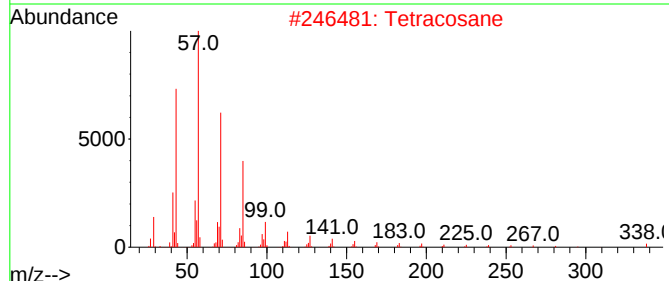
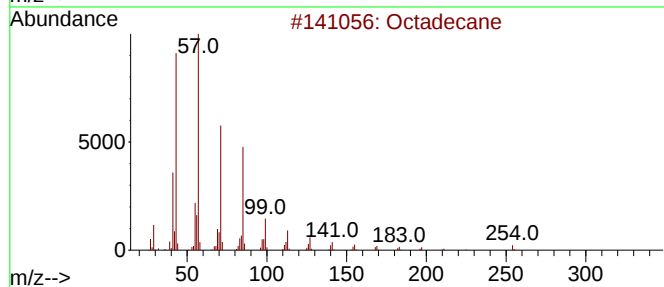
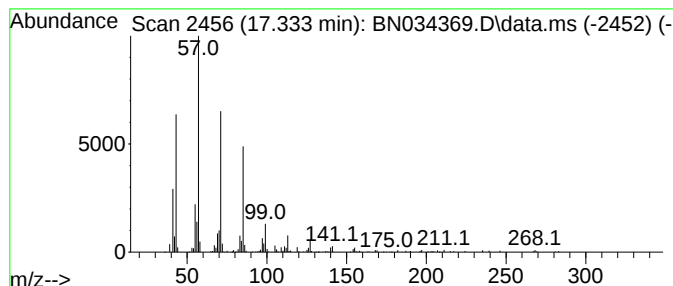
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.45 ng/ul	284660	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034369.D
 Acq On : 03 Oct 2024 13:54
 Operator : RC/JU
 Sample : P4016-21DL2 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL2

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...	5.452	8.1	ng/ul	529545	1	7.381	1315120	20.0
(DEL) Alkane: S...	5.975	2.8	ng/ul	182632	1	7.381	1315120	20.0
Cyclohexanone, ...	6.046	3.1	ng/ul	205285	1	7.381	1315120	20.0
(DEL) Alkane: S...	6.405	3.7	ng/ul	241606	1	7.381	1315120	20.0
(DEL) Alkane: S...	6.457	4.4	ng/ul	288902	1	7.381	1315120	20.0
Benzene, 1-ethy...	6.493	3.1	ng/ul	202289	1	7.381	1315120	20.0
(DEL) Alkane: S...	6.563	7.0	ng/ul	459087	1	7.381	1315120	20.0
Mesitylene	6.622	2.5	ng/ul	164072	1	7.381	1315120	20.0
Benzene, 1-ethy...	6.781	2.5	ng/ul	167735	1	7.381	1315120	20.0
2-Heptanone, 4,...	6.834	2.1	ng/ul	136093	1	7.381	1315120	20.0
(DEL) Alkane: S...	7.028	28.4	ng/ul	1867220	1	7.381	1315120	20.0
Benzene, 1,2,3-...	7.493	2.4	ng/ul	159474	1	7.381	1315120	20.0
(DEL) Alkane: C...	7.663	4.3	ng/ul	284729	1	7.381	1315120	20.0
Benzene, 1-meth...	7.922	6.3	ng/ul	414830	1	7.381	1315120	20.0
(DEL) Alkane: S...	7.975	3.1	ng/ul	206988	1	7.381	1315120	20.0
Benzene, 4-ethy...	8.016	3.6	ng/ul	238642	1	7.381	1315120	20.0
(DEL) Alkane: S...	8.046	5.1	ng/ul	335131	1	7.381	1315120	20.0
(DEL) Alkane: S...	8.152	4.4	ng/ul	287909	1	7.381	1315120	20.0
Benzene, 2-ethy...	8.328	2.6	ng/ul	168109	1	7.381	1315120	20.0
o-Cymene	8.375	3.1	ng/ul	201670	1	7.381	1315120	20.0
p-Cymene	8.475	5.9	ng/ul	387829	1	7.381	1315120	20.0
(DEL) Alkane: S...	8.610	20.8	ng/ul	1369420	1	7.381	1315120	20.0
2,8-Decadiyne	8.722	5.5	ng/ul	361909	1	7.381	1315120	20.0
(DEL) Alkane: S...	9.451	2.0	ng/ul	265404	2	10.140	2599630	20.0
Heptyl isobutyl...	10.281	2.2	ng/ul	287663	2	10.140	2599630	20.0
unknown-01	10.540	4.2	ng/ul	544528	2	10.140	2599630	20.0
1-Methylcyclohe...	10.669	2.1	ng/ul	275003	2	10.140	2599630	20.0
Cyclohexanol, 1...	11.187	2.7	ng/ul	356790	2	10.140	2599630	20.0
Benzene, 4-(2-b...	11.251	2.0	ng/ul	260035	2	10.140	2599630	20.0
(DEL) Alkane: S...	11.598	4.0	ng/ul	523073	2	10.140	2599630	20.0
(DEL) Alkane: S...	12.875	5.3	ng/ul	549581	3	14.034	2081340	20.0
Naphthalene, 1,...	13.192	2.7	ng/ul	277926	3	14.034	2081340	20.0
Naphthalene, 2,...	13.404	2.1	ng/ul	215572	3	14.034	2081340	20.0
(DEL) Alkane: S...	13.545	2.6	ng/ul	275547	3	14.034	2081340	20.0
unknown-02	13.692	2.1	ng/ul	221095	3	14.034	2081340	20.0
(DEL) Alkane: S...	13.969	6.8	ng/ul	706131	3	14.034	2081340	20.0
Cyclopropane, 1...	14.192	2.7	ng/ul	281513	3	14.034	2081340	20.0
Naphthalene, 2,...	14.816	3.5	ng/ul	366784	3	14.034	2081340	20.0
(DEL) Alkane: S...	14.934	4.4	ng/ul	461494	3	14.034	2081340	20.0
(DEL) Alkane: S...	15.339	2.1	ng/ul	220382	3	14.034	2081340	20.0
(DEL) Alkane: S...	15.798	4.2	ng/ul	486230	4	16.792	2324190	20.0
(DEL) Alkane: S...	16.592	3.0	ng/ul	345786	4	16.792	2324190	20.0
(DEL) Alkane: S...	17.333	2.5	ng/ul	284660	4	16.792	2324190	20.0