

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BN034337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	83	87	108	rVB	354579	602365	0.99%	0.367%
2	5.452	429	436	444	rVB	391982	561461	0.92%	0.342%
3	5.764	484	489	495	rVV	227196	380686	0.62%	0.232%
4	5.981	520	526	530	rBV	175230	250003	0.41%	0.153%
5	6.052	530	538	541	rVV3	104236	255112	0.42%	0.156%
6	6.405	595	598	603	rVB	198049	273033	0.45%	0.167%
7	6.464	603	608	612	rBV	254463	354521	0.58%	0.216%
8	6.581	622	628	634	rVV3	489403	869736	1.42%	0.531%
9	6.740	648	655	660	rBV	412377	653894	1.07%	0.399%
10	6.928	681	687	699	rVB	540236	996826	1.63%	0.608%
11	7.028	699	704	714	rBV2	1342346	1972422	3.23%	1.203%
12	7.381	757	764	770	rVB2	1105514	1805102	2.96%	1.101%
13	7.658	806	811	821	rVV5	147205	410494	0.67%	0.250%
14	7.922	844	856	862	rVB3	317325	638723	1.05%	0.390%
15	7.981	862	866	870	rBV	222422	316313	0.52%	0.193%
16	8.052	875	878	882	rVB	252700	307562	0.50%	0.188%
17	8.099	882	886	891	rVB	542525	789911	1.29%	0.482%
18	8.152	891	895	899	rBV	268441	411173	0.67%	0.251%
19	8.481	941	951	954	rVV4	175189	422497	0.69%	0.258%
20	8.528	954	959	964	rVV	464128	796699	1.30%	0.486%
21	8.616	968	974	981	rVB	1500156	2262966	3.71%	1.380%
22	8.722	981	992	999	rVB8	180860	558534	0.91%	0.341%
23	8.811	999	1007	1010	rBV4	104516	242811	0.40%	0.148%
24	8.863	1010	1016	1026	rVV6	95660	304684	0.50%	0.186%
25	9.240	1074	1080	1086	rBV2	395505	719232	1.18%	0.439%
26	9.305	1086	1091	1098	rVV5	100099	277092	0.45%	0.169%
27	9.458	1109	1117	1122	rVB2	172037	382772	0.63%	0.233%
28	9.599	1137	1141	1145	rBV	169681	272372	0.45%	0.166%
29	9.775	1163	1171	1179	rVB	615033	1122378	1.84%	0.685%
30	10.140	1224	1233	1240	rBV	1971002	3569231	5.85%	2.177%
31	10.287	1251	1258	1263	rBV2	831280	1470177	2.41%	0.897%
32	10.334	1263	1266	1270	rVB	189731	256827	0.42%	0.157%
33	10.540	1295	1301	1307	rBV	632793	978566	1.60%	0.597%
34	10.846	1346	1353	1358	rBV3	202112	406685	0.67%	0.248%
35	11.193	1405	1412	1418	rBV3	291698	696876	1.14%	0.425%
36	11.257	1418	1423	1430	rVB	824956	1287090	2.11%	0.785%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034337.D
 Acq On : 02 Oct 2024 14:59
 Operator : RC/JU
 Sample : P4016-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC20

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

37	11.434	1448	1453	1458	rVB2	322396	477328	0.78%	0.291%
38	11.599	1472	1481	1485	rBV	769919	1406857	2.30%	0.858%
39	11.634	1485	1487	1492	rVV	374850	476707	0.78%	0.291%
40	11.687	1492	1496	1502	rVV	235750	420380	0.69%	0.256%

41	11.816	1509	1518	1523	rVB3	218483	469871	0.77%	0.287%
42	12.034	1550	1555	1561	rVV2	136102	278451	0.46%	0.170%
43	12.263	1589	1594	1598	rBV2	291153	484718	0.79%	0.296%
44	12.440	1620	1624	1631	rVB3	182341	311635	0.51%	0.190%
45	12.522	1633	1638	1644	rBV5	144131	278775	0.46%	0.170%

46	12.581	1644	1648	1657	rVV2	269958	484448	0.79%	0.296%
47	12.881	1690	1699	1705	rBV	943075	1527284	2.50%	0.932%
48	13.063	1727	1730	1739	rVB5	113713	259667	0.43%	0.158%
49	13.193	1745	1752	1758	rBV4	254302	672686	1.10%	0.410%
50	13.240	1758	1760	1765	rVV3	176477	253433	0.42%	0.155%

51	13.351	1775	1779	1783	rVV	352551	541586	0.89%	0.330%
52	13.410	1783	1789	1793	rVV4	380932	697795	1.14%	0.426%
53	13.463	1793	1798	1803	rVB	1052247	1550307	2.54%	0.946%
54	13.551	1803	1813	1817	rBV2	353825	725379	1.19%	0.442%
55	13.593	1817	1820	1824	rVB2	221472	267552	0.44%	0.163%

56	13.728	1834	1843	1847	rVV	1256256	2088079	3.42%	1.274%
57	13.975	1880	1885	1890	rVV	4583900	5758465	9.43%	3.513%
58	14.040	1890	1896	1903	rVB	1896551	2851492	4.67%	1.739%
59	14.146	1909	1914	1918	rBV3	374324	552211	0.90%	0.337%
60	14.198	1918	1923	1927	rVB	1313770	1699053	2.78%	1.036%

61	14.275	1927	1936	1940	rBV4	500041	1125773	1.84%	0.687%
62	14.528	1976	1979	1983	rVB2	207525	286406	0.47%	0.175%
63	14.598	1986	1991	1993	rBV	462097	603065	0.99%	0.368%
64	14.634	1993	1997	2000	rVV	1077087	1518302	2.49%	0.926%
65	14.675	2000	2004	2010	rVV	2418162	3712544	6.08%	2.265%

66	14.728	2010	2013	2017	rVB2	232864	288099	0.47%	0.176%
67	14.816	2024	2028	2036	rBV	725184	1200630	1.97%	0.732%
68	14.934	2040	2048	2053	rVB2	1174713	1912438	3.13%	1.167%
69	15.040	2061	2066	2071	rVB	1567181	2140655	3.51%	1.306%
70	15.169	2081	2088	2091	rBV3	766230	1415542	2.32%	0.863%

71	15.198	2091	2093	2101	rVB	730757	994164	1.63%	0.606%
72	15.345	2110	2118	2122	rBV	417219	882047	1.44%	0.538%
73	15.422	2127	2131	2138	rVB2	406195	655760	1.07%	0.400%
74	15.557	2149	2154	2159	rVB5	164657	338819	0.55%	0.207%
75	15.804	2191	2196	2199	rBV	1174572	1722075	2.82%	1.050%

76	15.898	2208	2212	2219	rVB6	156999	379937	0.62%	0.232%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034337.D
 Acq On : 02 Oct 2024 14:59
 Operator : RC/JU
 Sample : P4016-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC20

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

77	15.987	2222	2227	2231	rVV5	183901	381244	0.62%	0.233%
78	16.381	2291	2294	2300	rVB4	130928	270425	0.44%	0.165%
79	16.487	2301	2312	2317	rBV3	21253413	61050051	100.00%	37.241%
80	16.598	2327	2331	2334	rBV	920071	1149193	1.88%	0.701%
81	16.645	2334	2339	2349	rVB2	498181	1073033	1.76%	0.655%
82	16.804	2360	2366	2370	rBV	2299257	3338893	5.47%	2.037%
83	16.898	2377	2382	2389	rBV	1902345	2869460	4.70%	1.750%
84	16.957	2389	2392	2398	rVB	446625	555532	0.91%	0.339%
85	17.334	2452	2456	2460	rVV	875987	1096196	1.80%	0.669%
86	17.381	2460	2464	2468	rVV	613636	843515	1.38%	0.515%
87	17.728	2519	2523	2529	rBV2	340041	512222	0.84%	0.312%
88	18.028	2570	2574	2579	rVB	691425	808672	1.32%	0.493%
89	18.675	2680	2684	2691	rVB	599916	732129	1.20%	0.447%
90	19.204	2769	2774	2780	rVV	2048154	2783479	4.56%	1.698%
91	19.263	2780	2784	2789	rVB	397636	470457	0.77%	0.287%
92	19.804	2871	2876	2884	rVB2	476177	667988	1.09%	0.407%
93	20.304	2958	2961	2965	rBV	292738	304012	0.50%	0.185%
94	20.769	3036	3040	3046	rVB2	610736	857045	1.40%	0.523%
95	21.028	3079	3084	3093	rBV	2506155	3528627	5.78%	2.152%
96	21.251	3119	3122	3130	rVB	257793	337081	0.55%	0.206%
97	21.780	3207	3212	3219	rBV4	262535	496275	0.81%	0.303%
98	23.557	3506	3514	3527	rVB	1458076	3221628	5.28%	1.965%
99	23.745	3538	3546	3553	rBV	1903957	4258025	6.97%	2.597%
100	25.827	3895	3900	3910	rVB9	253691	741927	1.22%	0.453%

Sum of corrected areas: 163934350

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

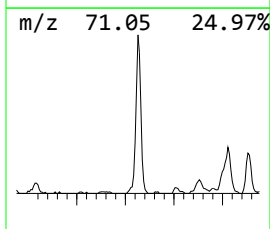
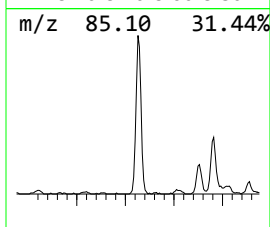
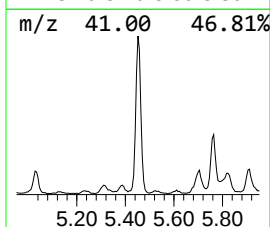
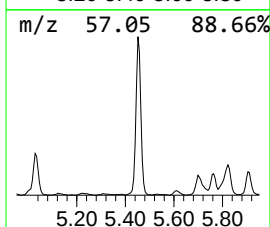
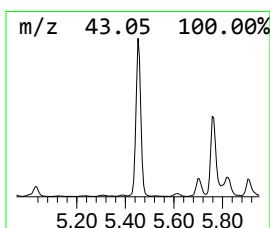
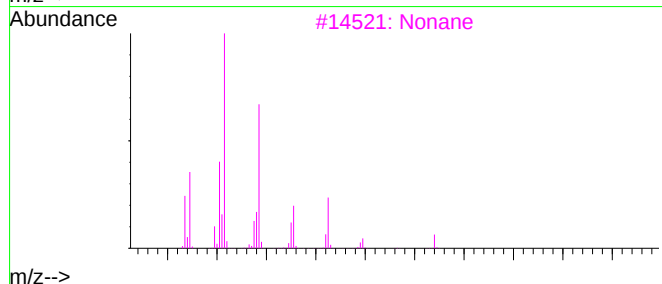
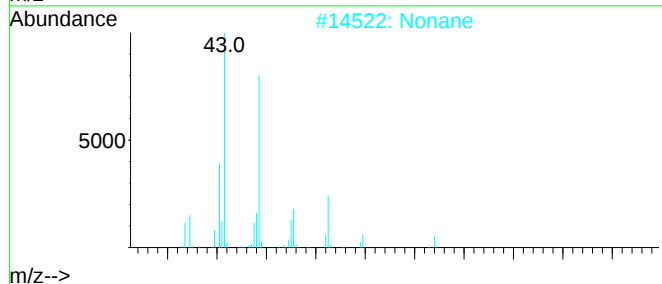
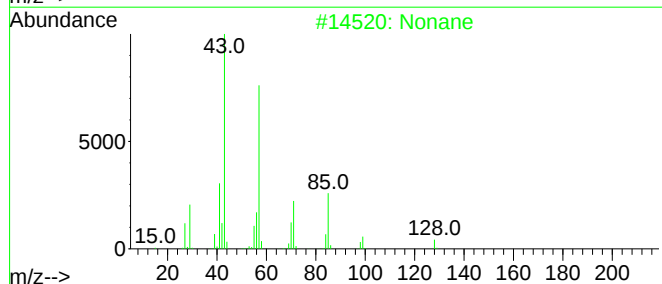
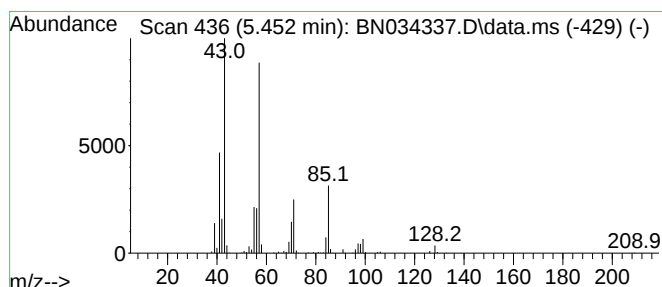
Instrument :
BNA_N
ClientSampleId :
DDC20

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 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.452	6.22 ng/ul	561461	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	86
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
5	Octane	114	C8H18	000111-65-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

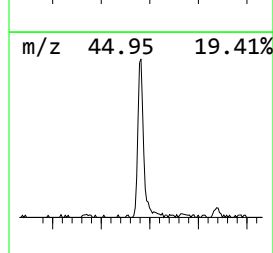
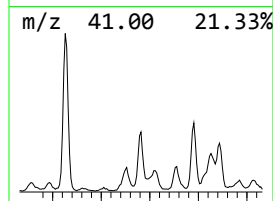
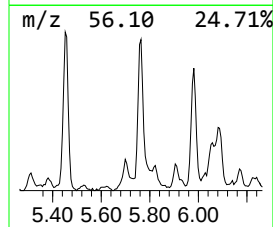
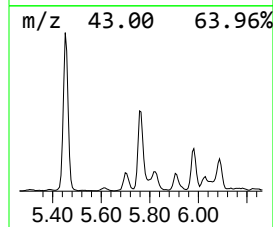
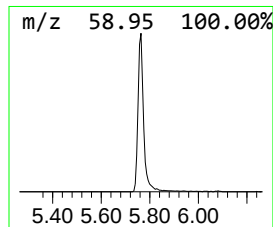
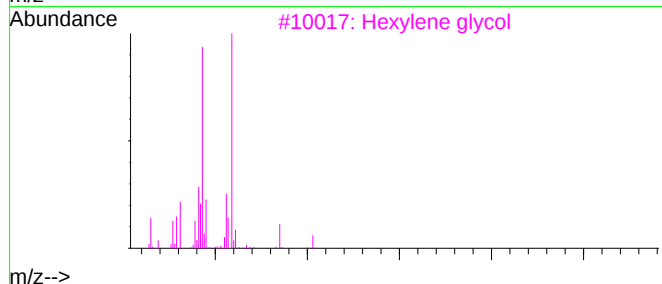
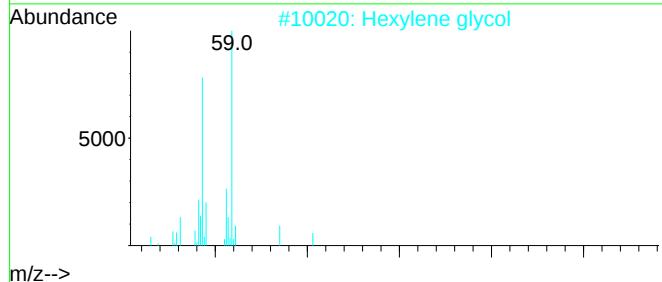
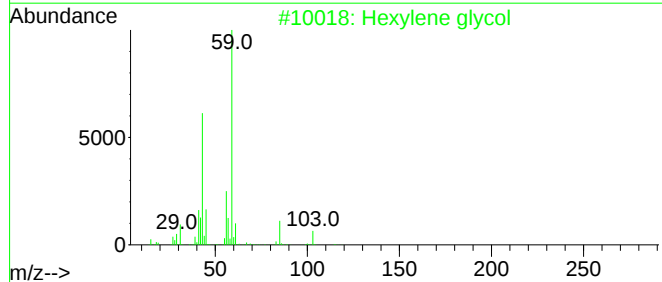
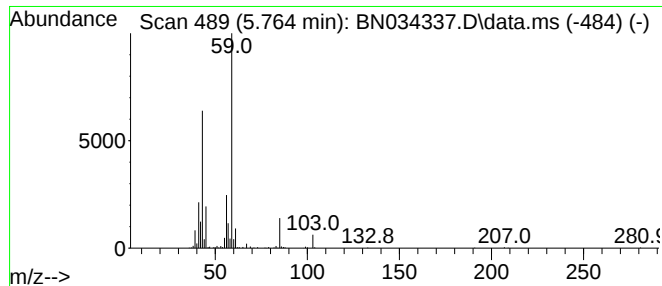
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.764	4.22 ng/ul	380686	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	78
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5	Hexylene glycol	118	C6H14O2	000107-41-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

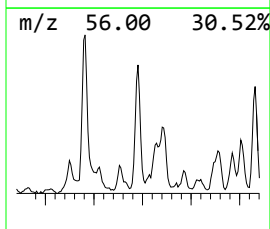
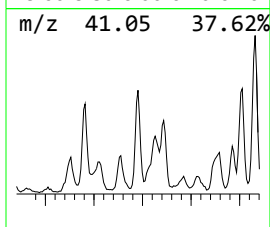
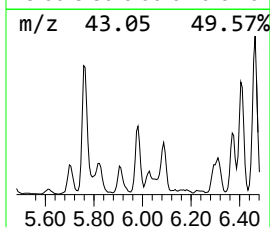
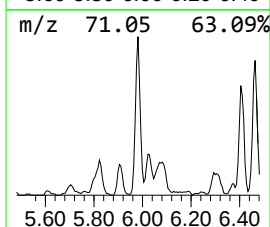
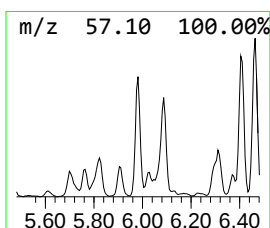
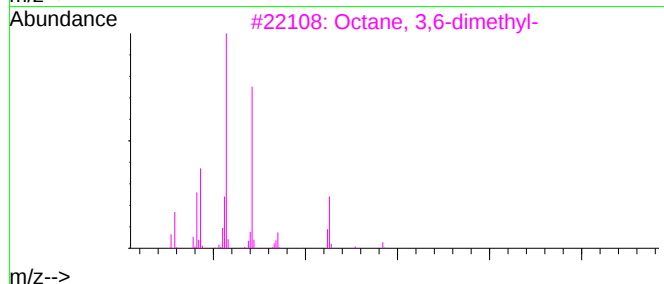
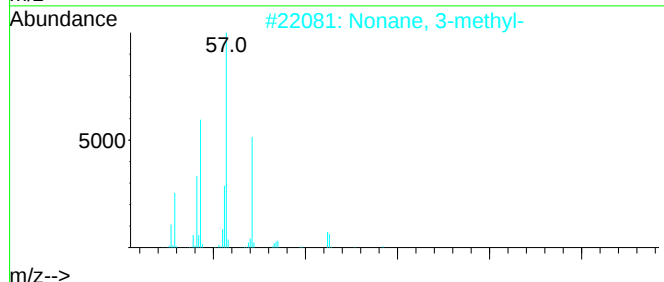
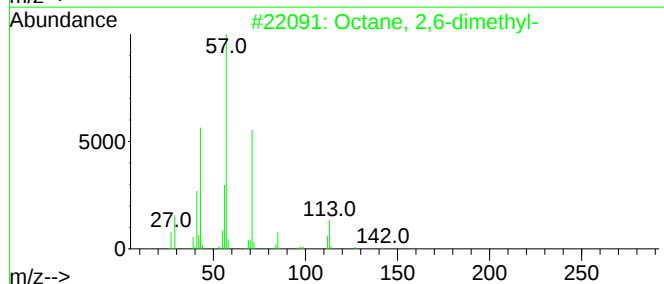
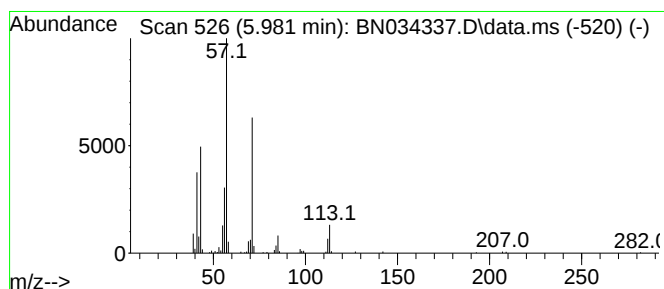
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	2.77 ng/ul	250003	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

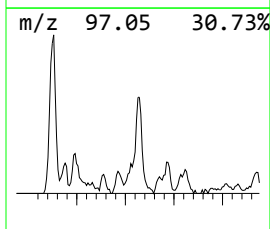
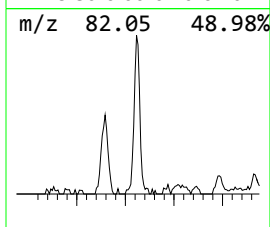
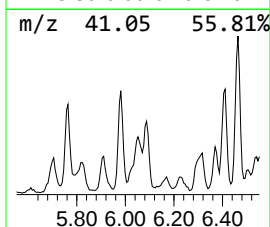
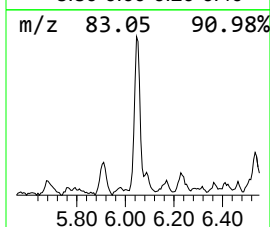
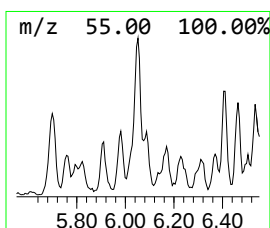
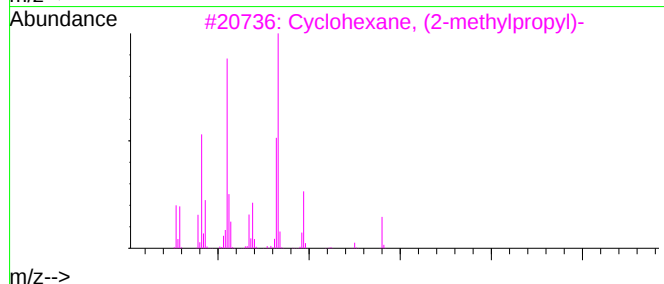
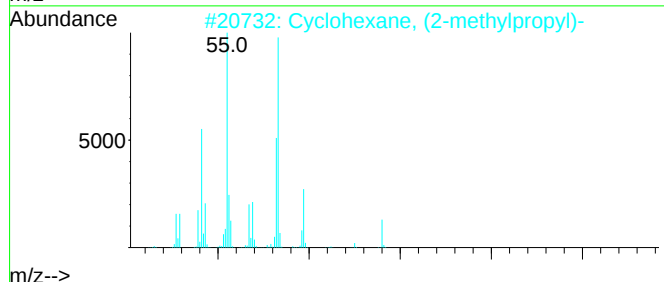
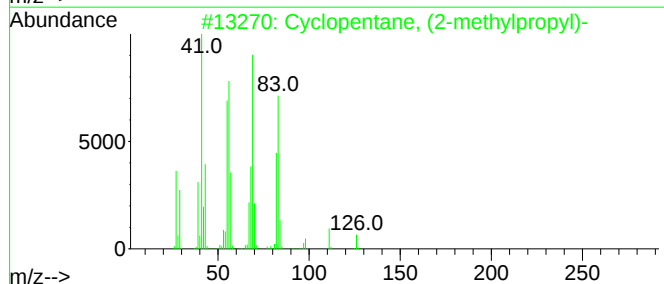
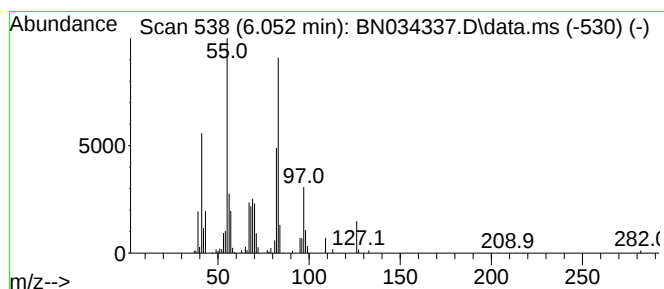
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.052 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	2.83 ng/ul	255112	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	64
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

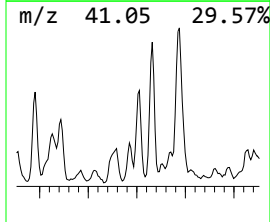
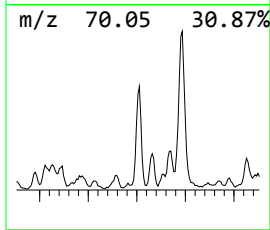
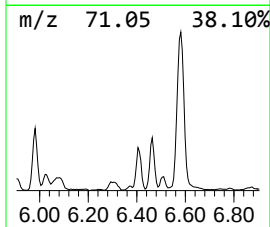
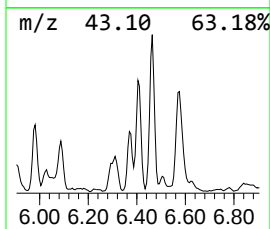
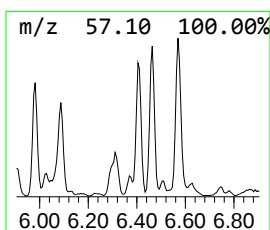
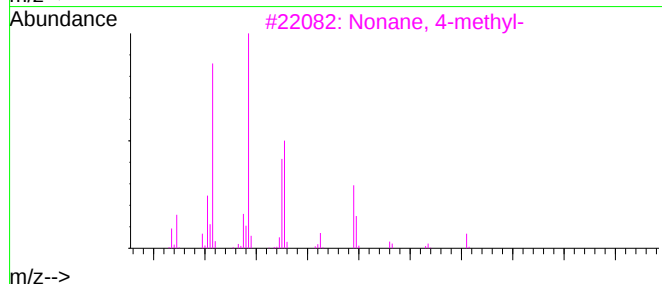
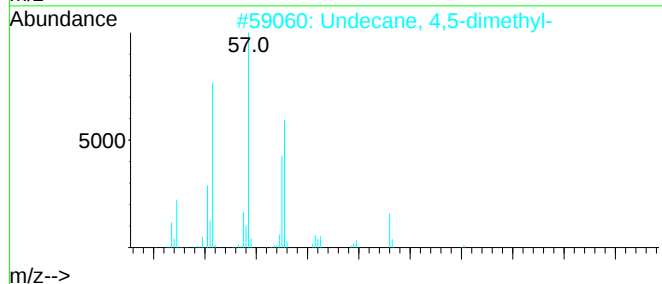
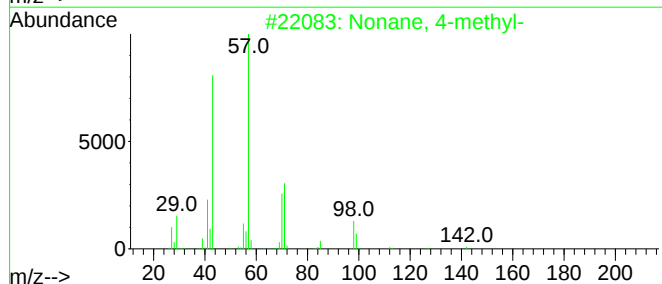
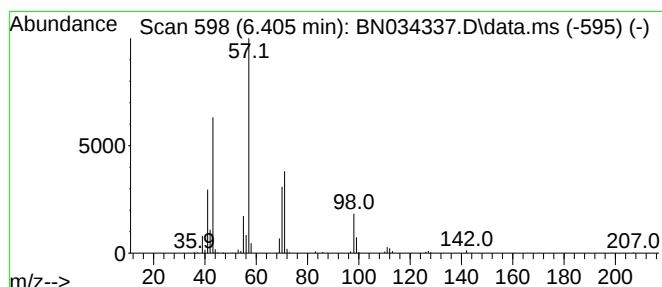
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	3.03 ng/ul	273033	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

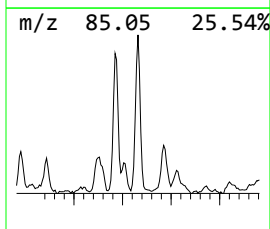
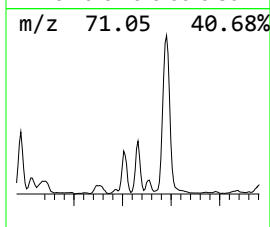
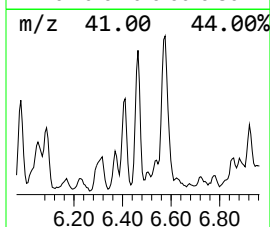
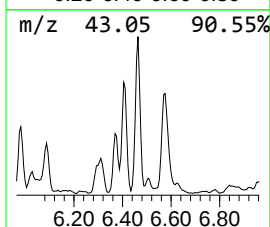
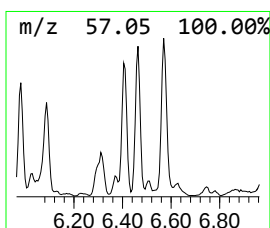
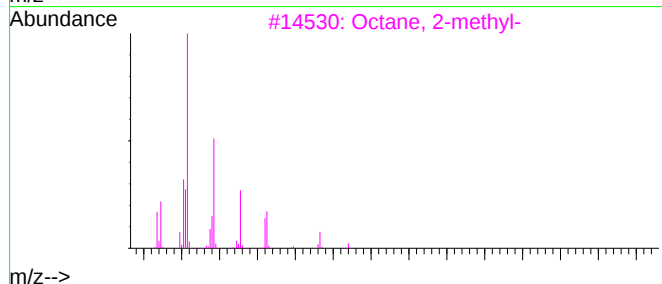
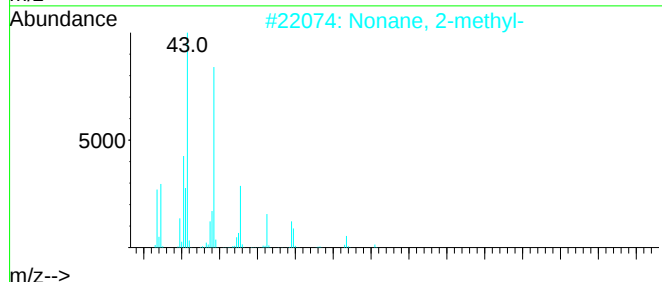
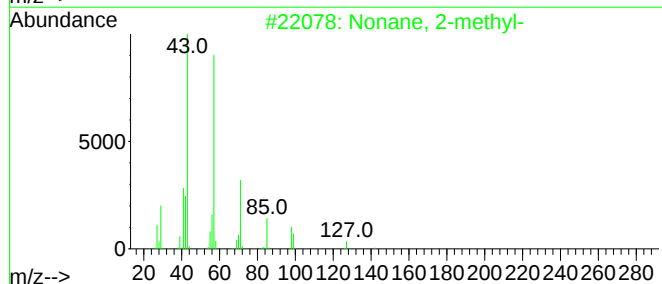
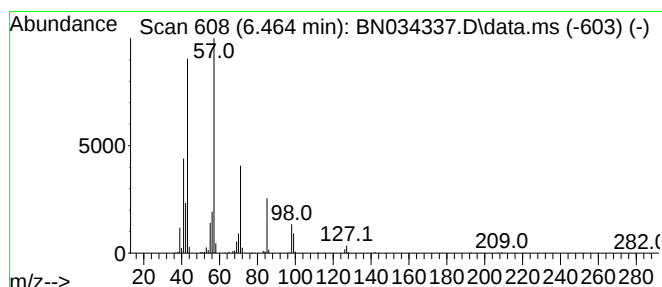
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.464	3.93 ng/ul	354521	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

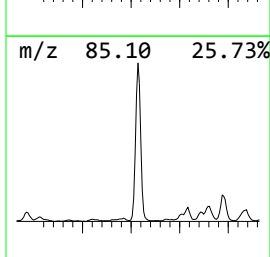
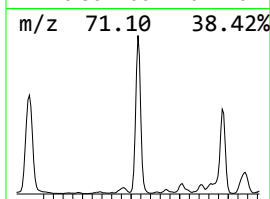
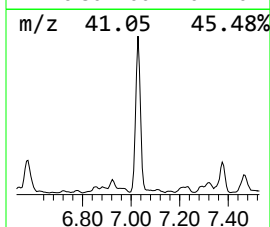
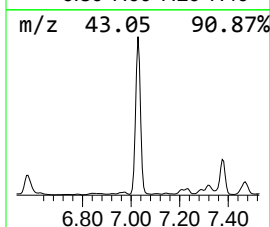
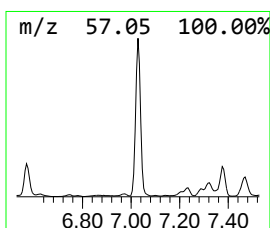
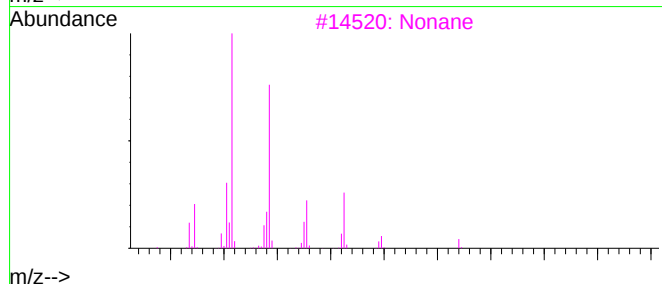
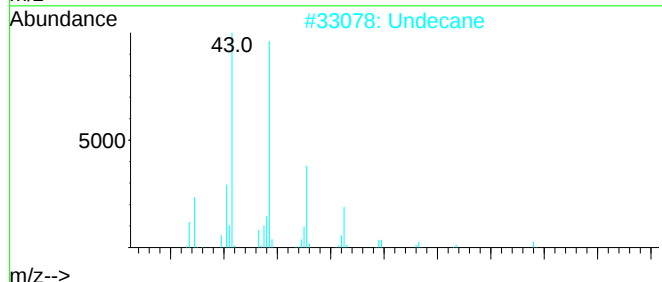
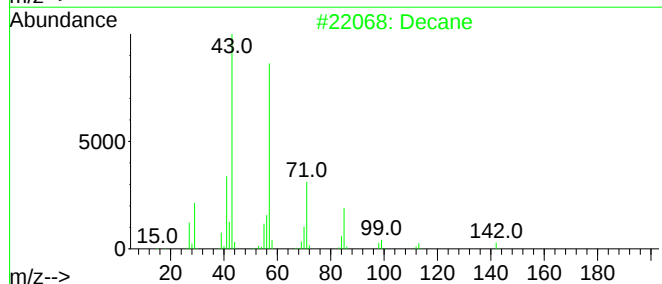
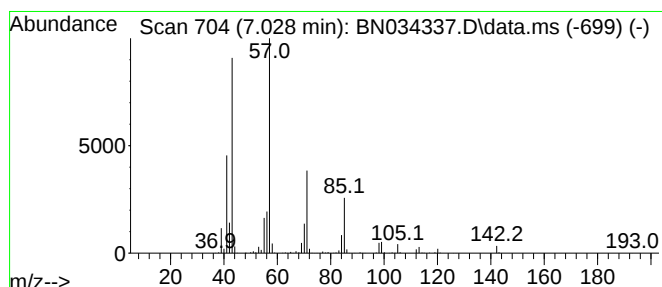
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	21.85 ng/ul	1972420	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Undecane	156	C11H24	001120-21-4	83
3	Nonane	128	C9H20	000111-84-2	80
4	Nonane	128	C9H20	000111-84-2	80
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

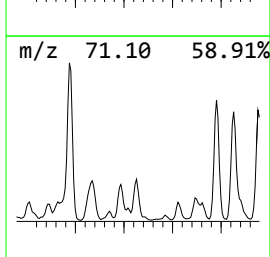
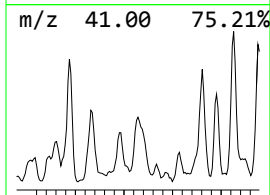
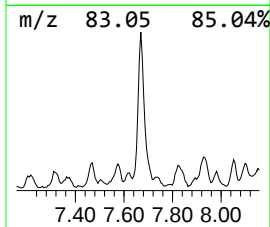
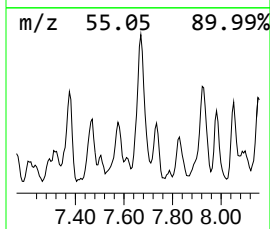
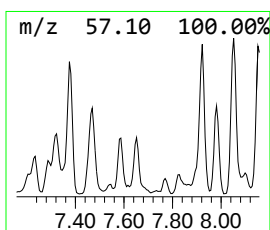
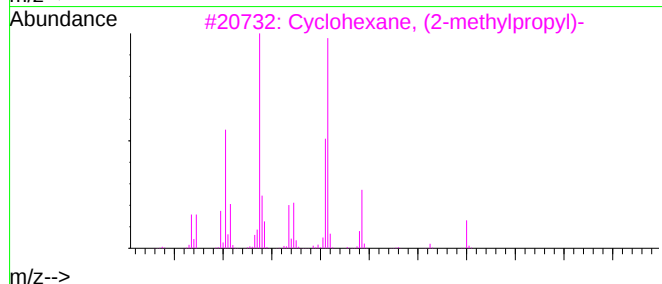
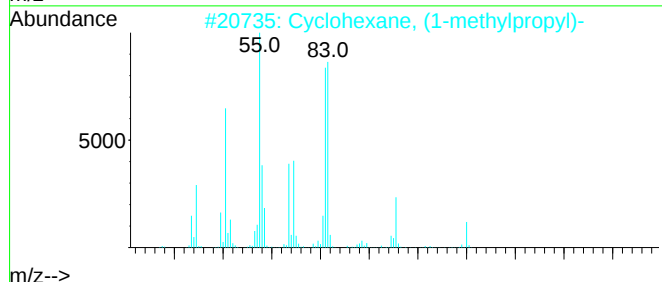
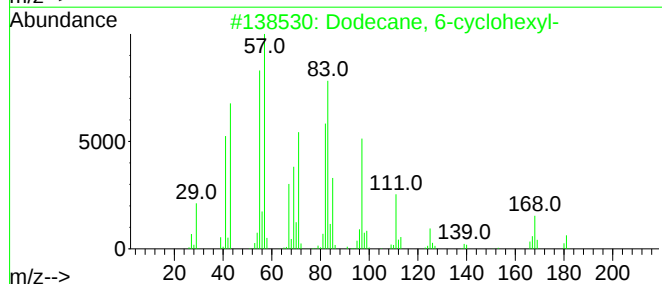
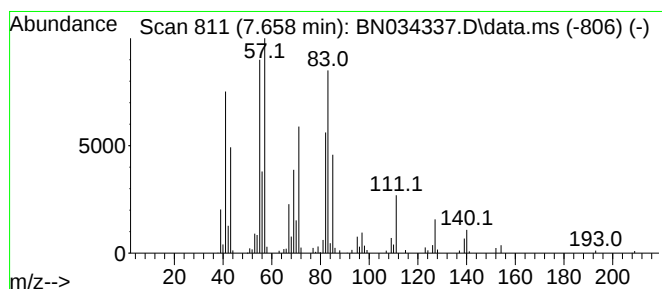
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	4.55 ng/ul	410494	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	64
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	50
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

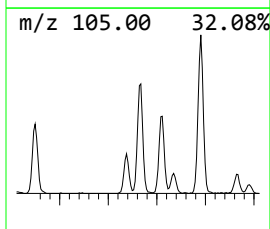
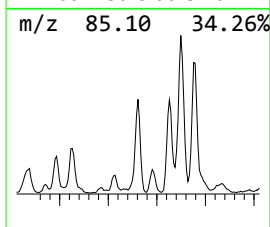
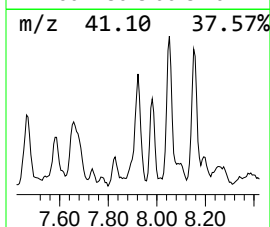
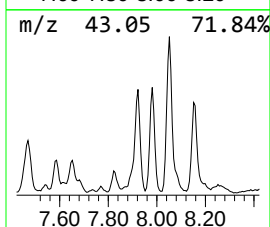
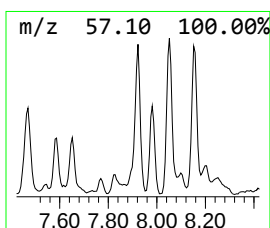
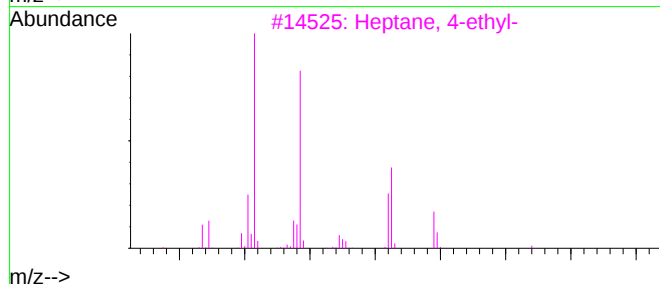
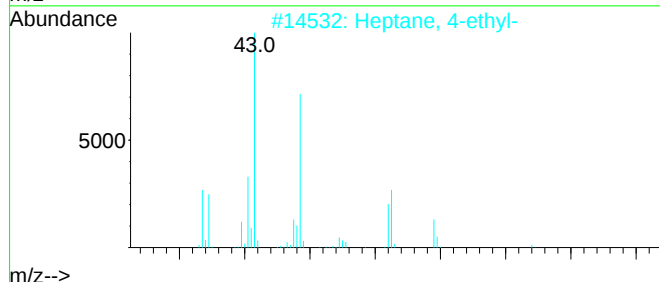
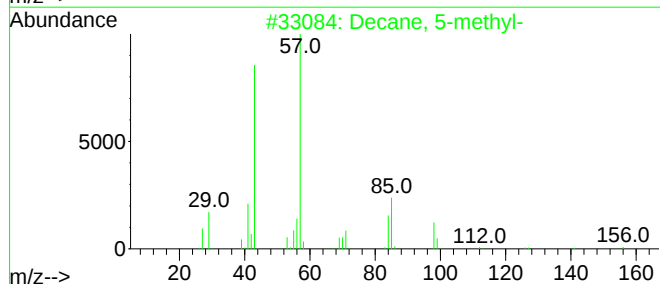
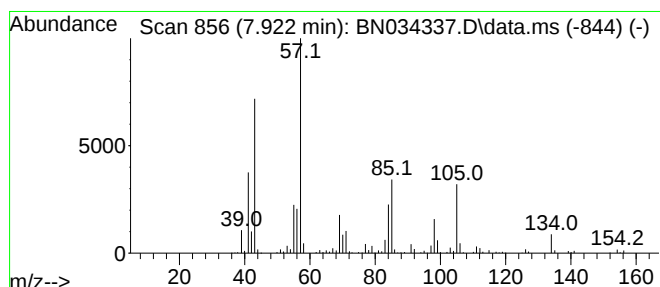
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.08 ng/ul	638723	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Nonane	128	C9H20	000111-84-2	43
5	Undecane	156	C11H24	001120-21-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

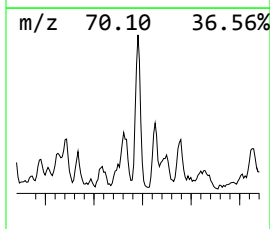
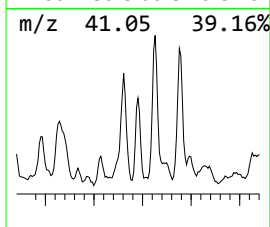
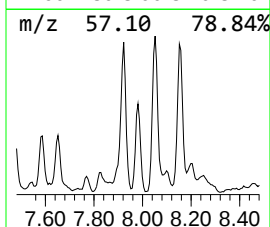
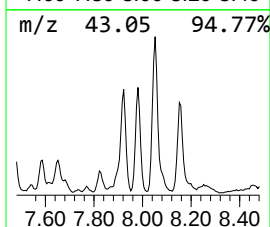
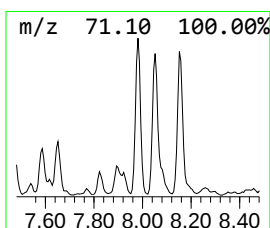
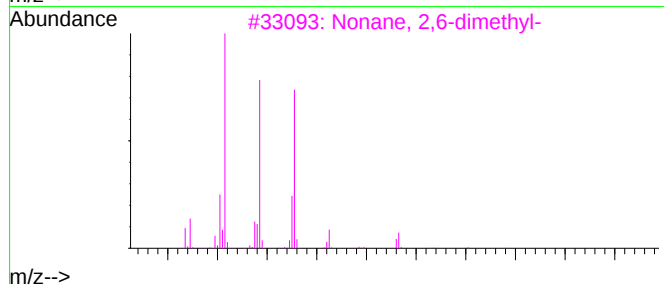
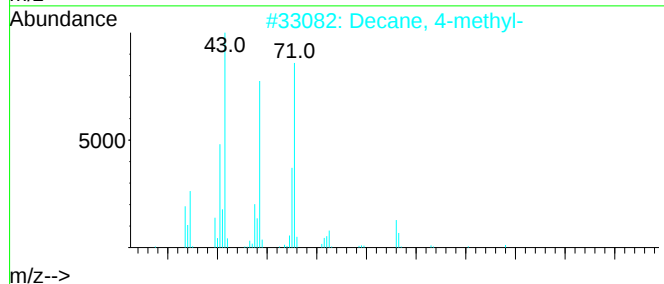
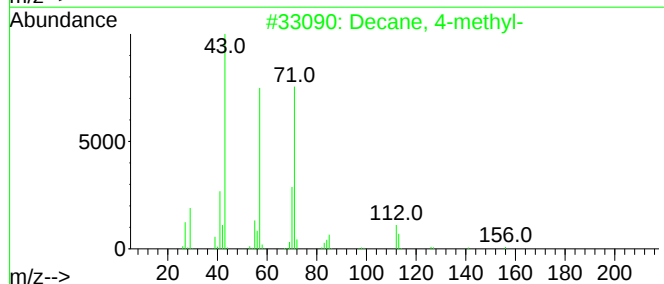
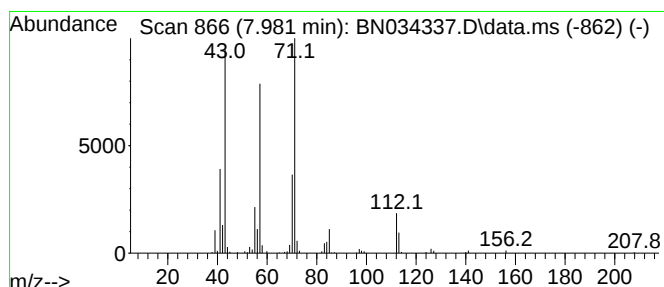
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	3.50 ng/ul	316313	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Decane, 4-methyl-	156	C11H24	002847-72-5	93
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

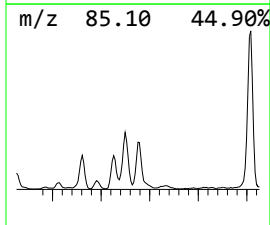
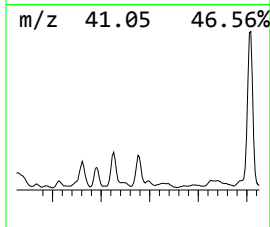
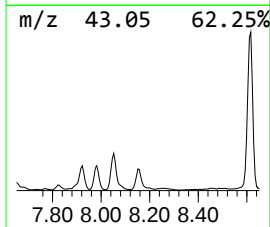
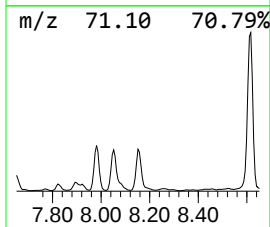
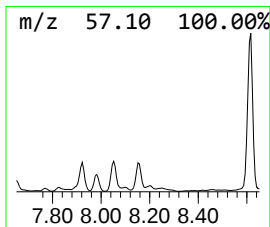
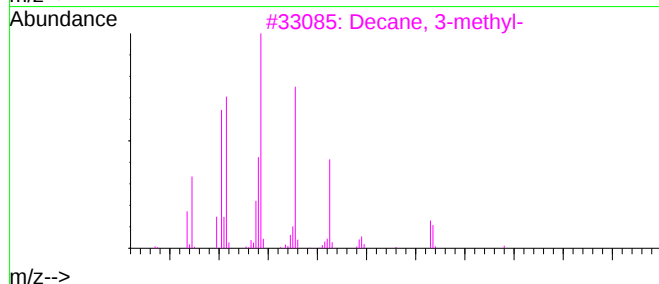
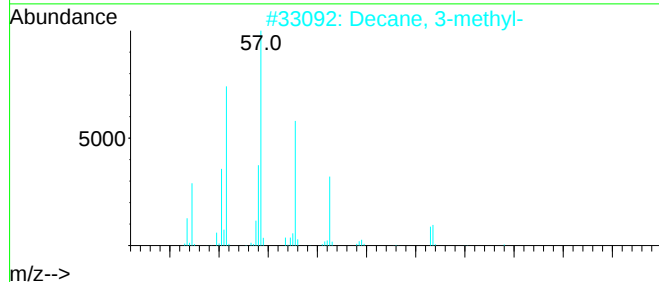
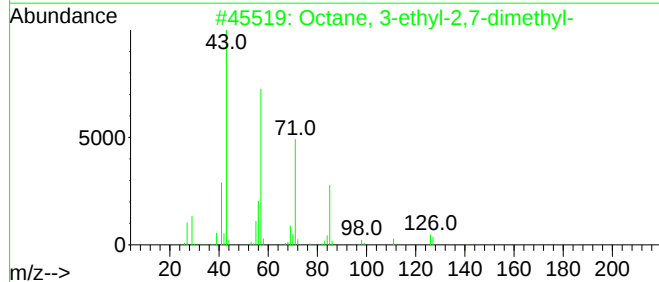
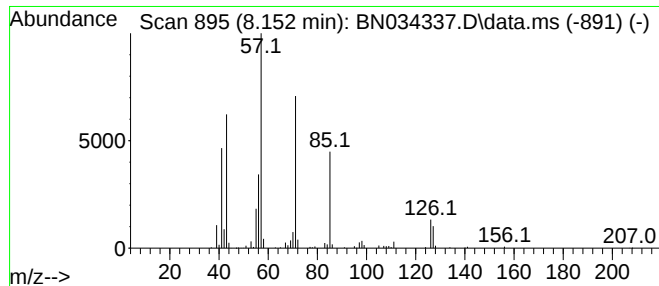
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	4.56 ng/ul	411173	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Decane, 3-methyl-	156	C11H24	013151-34-3	68
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

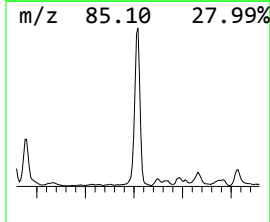
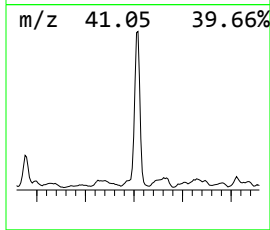
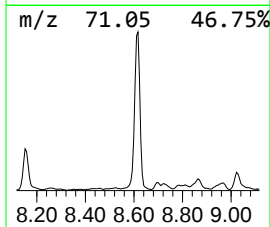
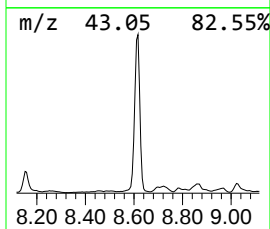
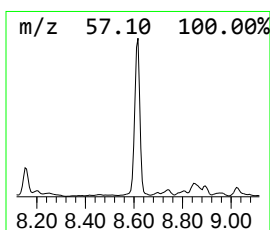
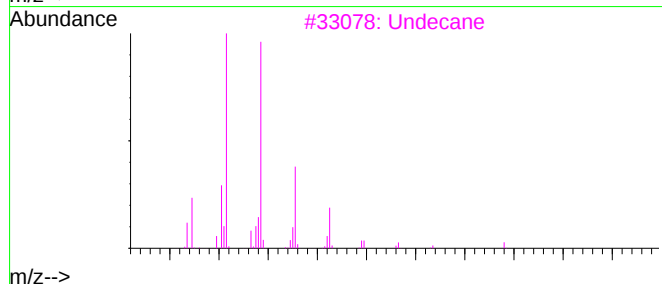
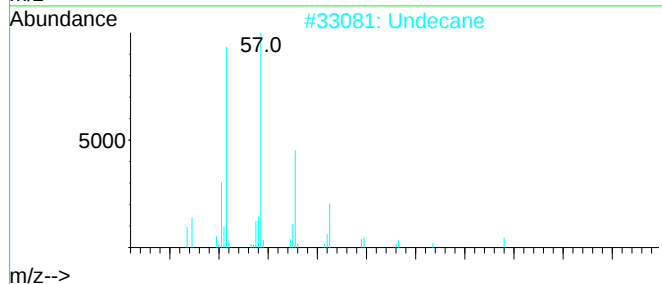
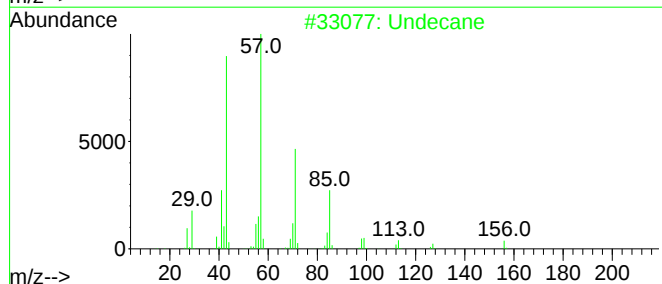
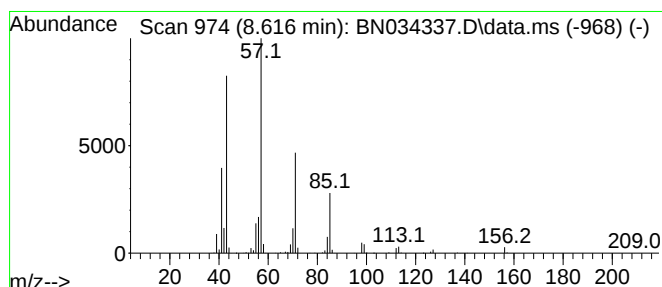
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	25.07 ng/ul	2262970	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	94
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

TIC Library : C:\Database\NIST20.L

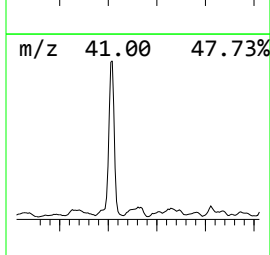
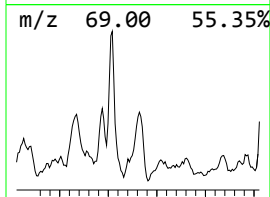
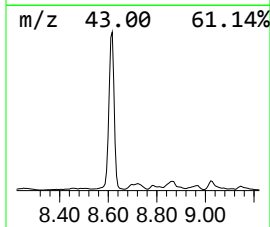
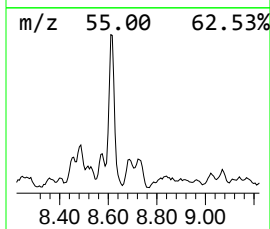
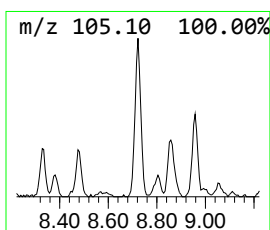
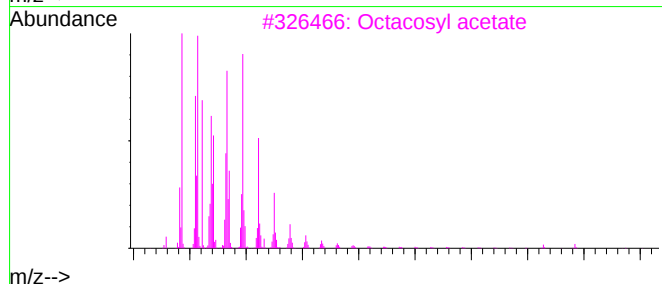
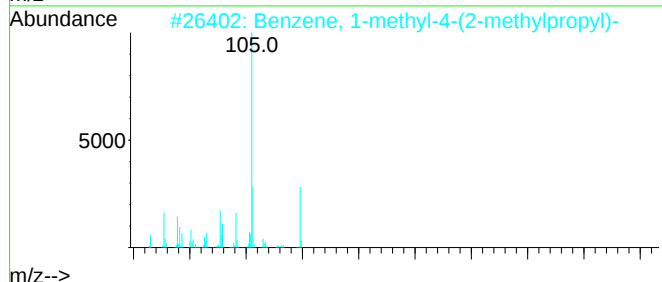
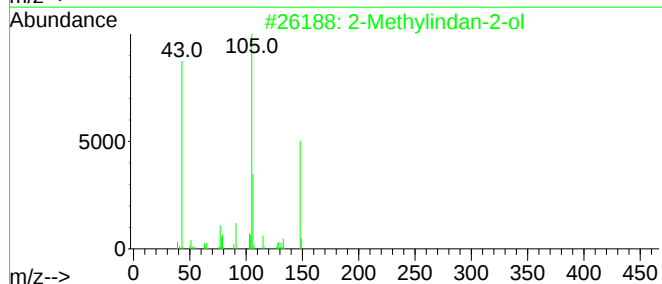
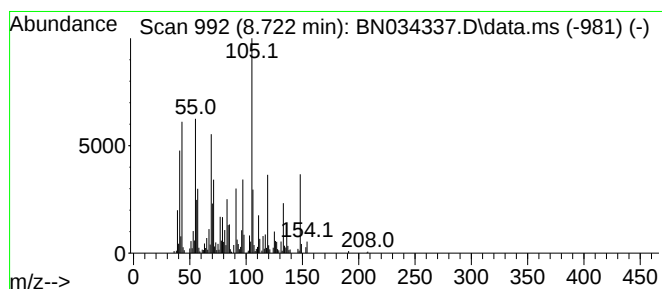
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	6.19 ng/ul	558534	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	27
3			Octacosyl acetate	452	C30H60O2	018206-97-8	25
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	25
5			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

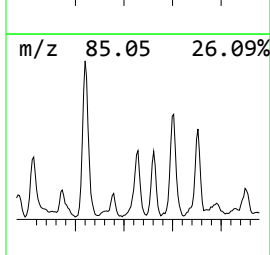
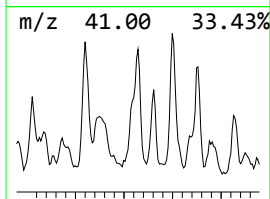
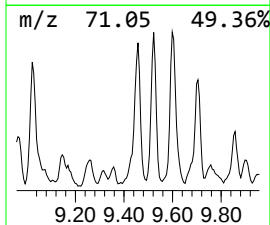
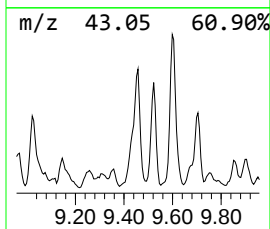
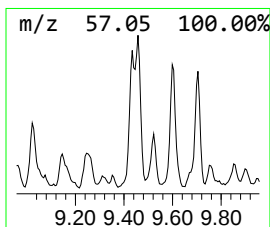
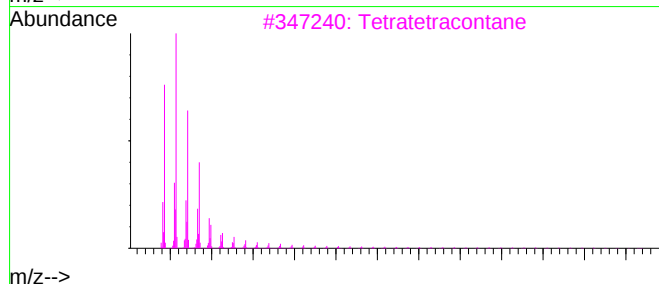
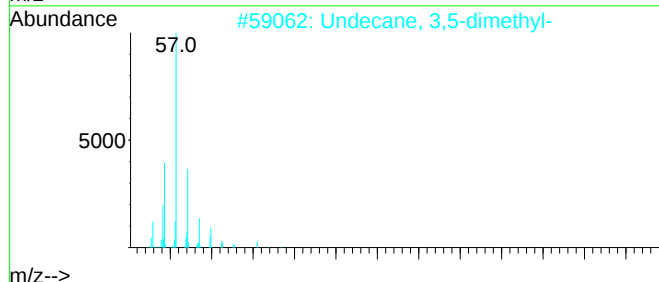
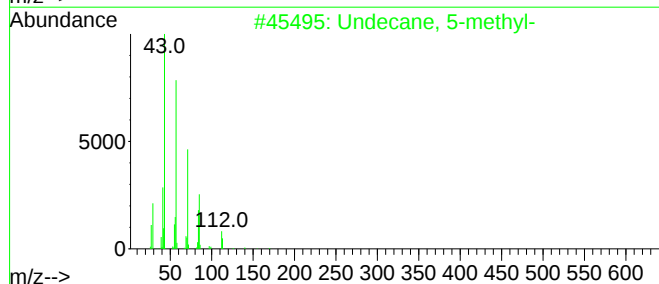
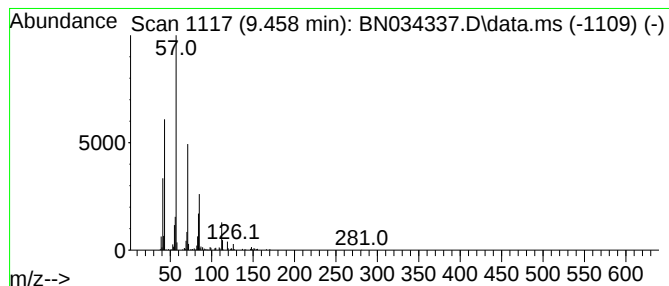
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	2.14 ng/ul	382772	Napthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	86
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	53
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

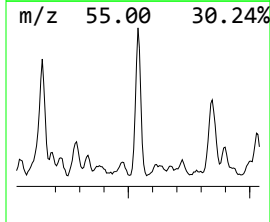
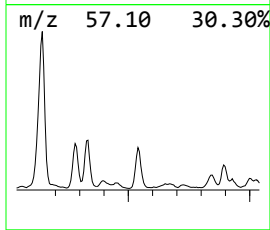
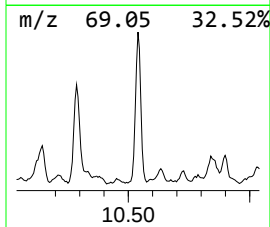
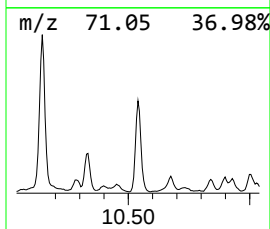
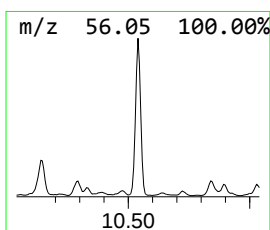
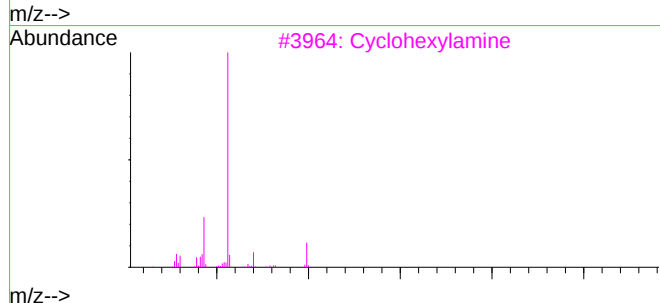
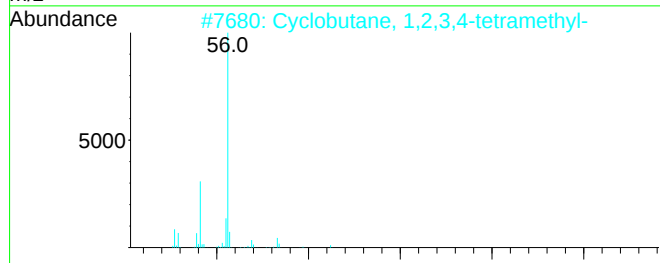
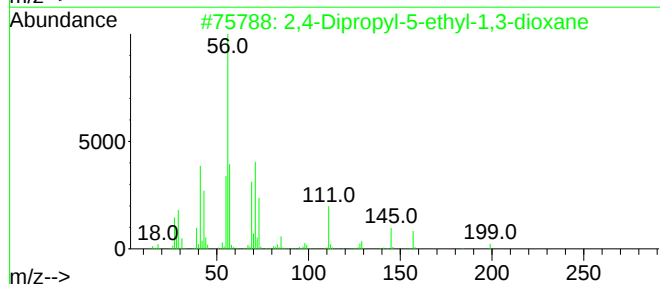
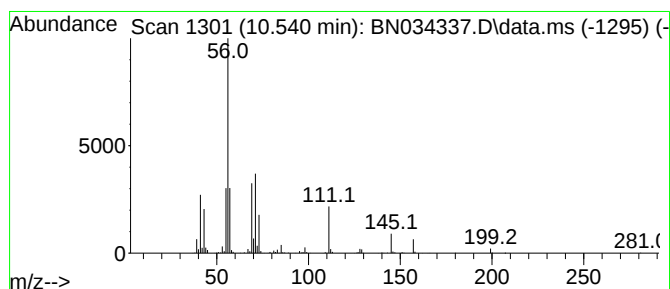
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	5.48 ng/ul	978566	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	64
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3	Cyclohexylamine	99	C6H13N	000108-91-8	32
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	28
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

TIC Library : C:\Database\NIST20.L

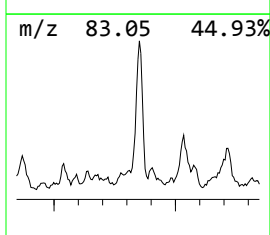
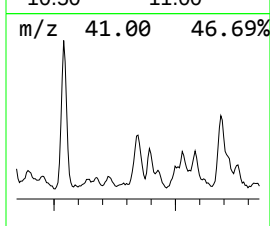
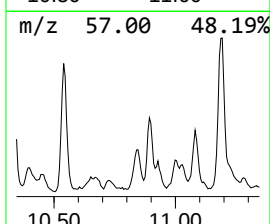
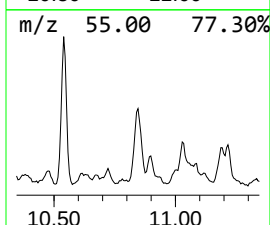
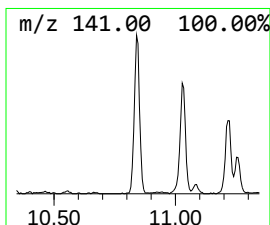
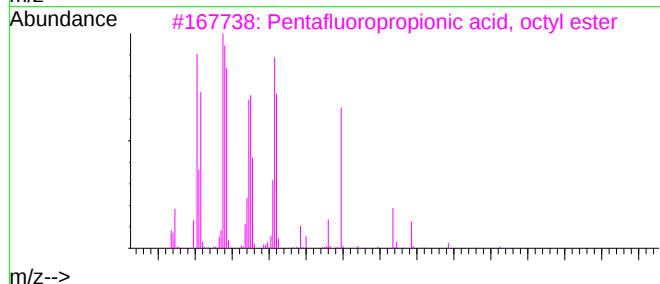
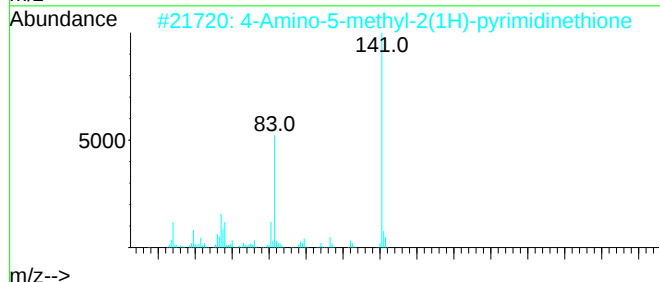
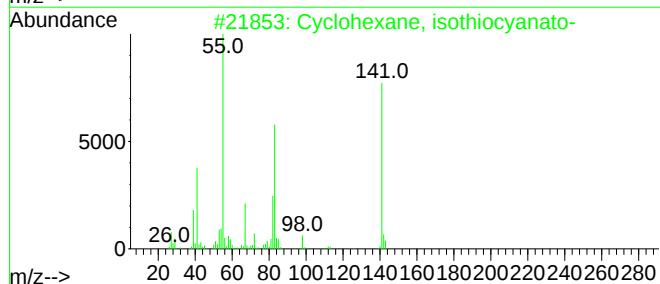
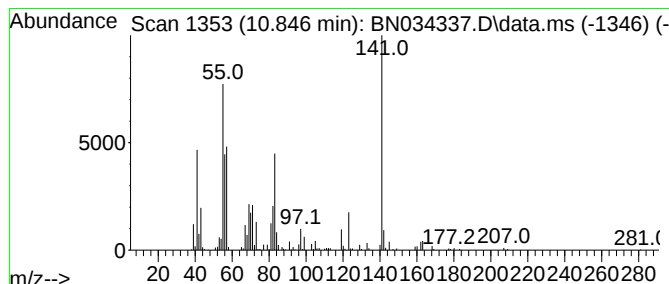
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02

Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.846	2.28 ng/ul	406685	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	47
2	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	43
3	Pentafluoropropionic acid, octyl...	276	C11H17F5O2	001867-95-4	38
4	4-Imidazolidinepropanoic acid, 4...	228	C10H16N2O4	1010504-87-9	32
5	2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

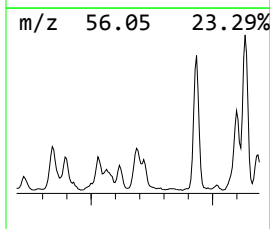
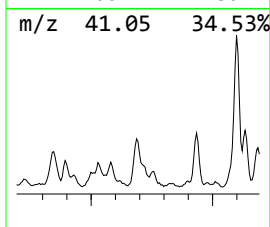
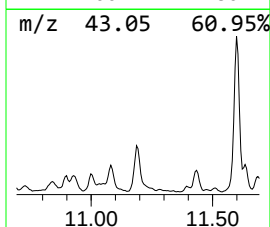
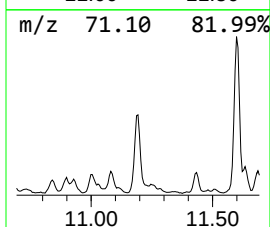
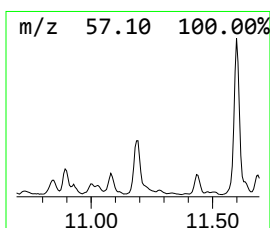
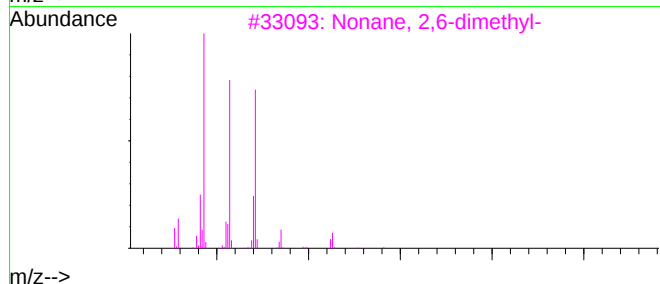
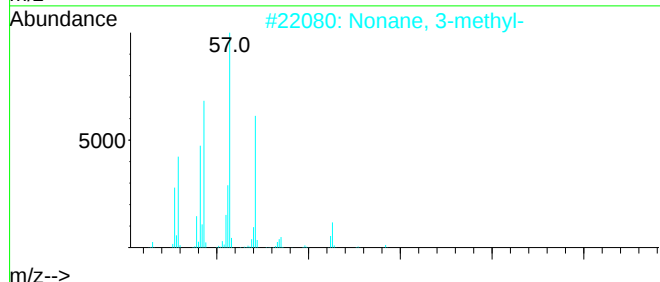
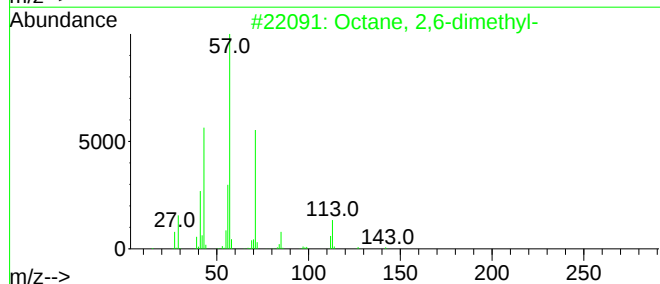
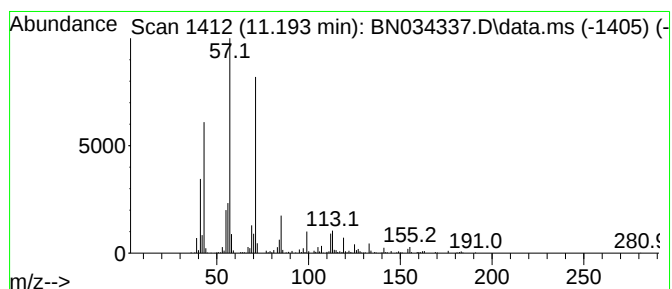
Instrument :
BNA_N
ClientSampleId :
DDC20

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 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.193	3.90 ng/ul	696876	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	74
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

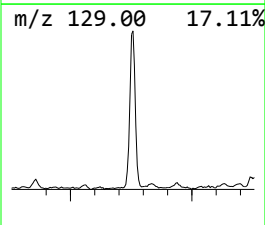
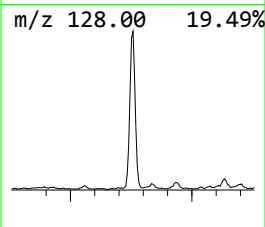
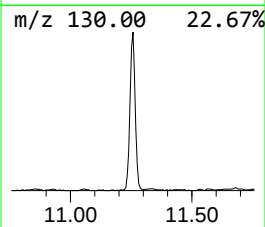
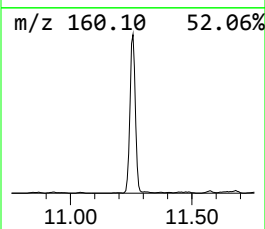
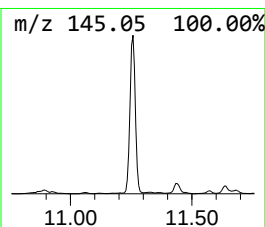
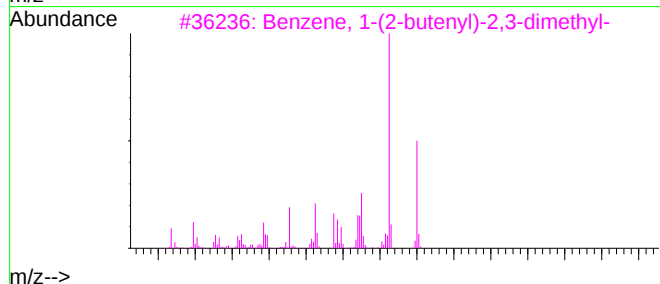
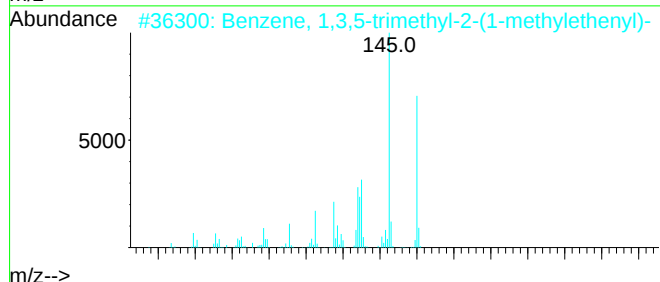
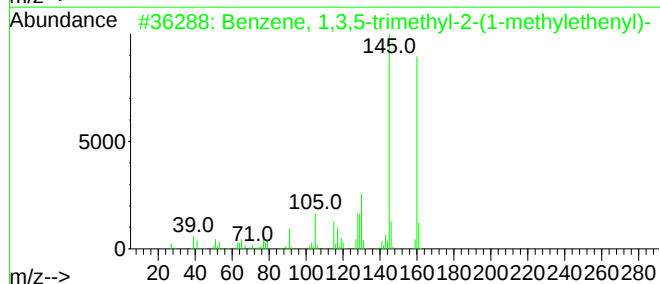
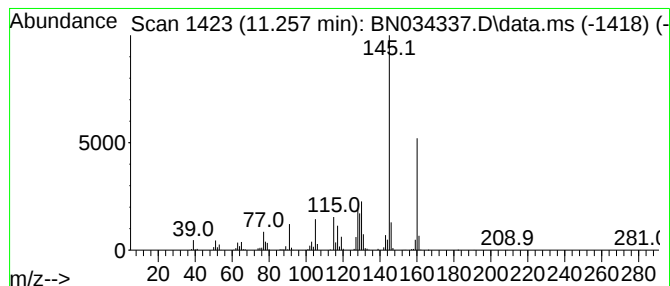
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	7.21 ng/ul	1287090	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

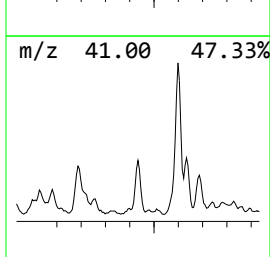
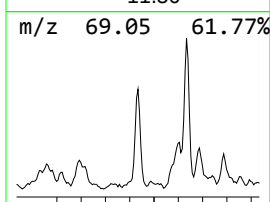
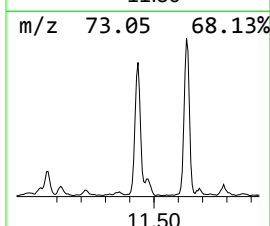
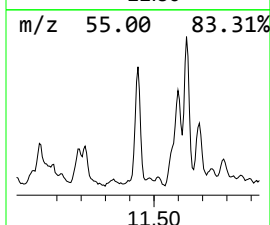
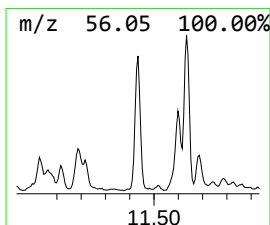
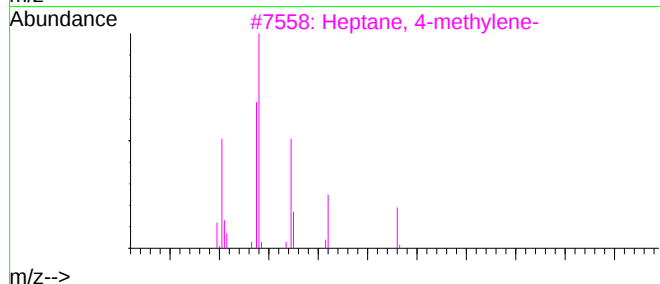
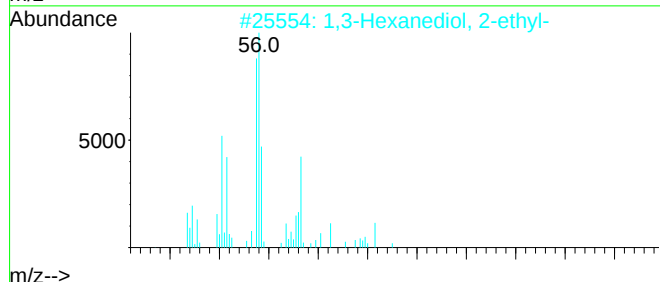
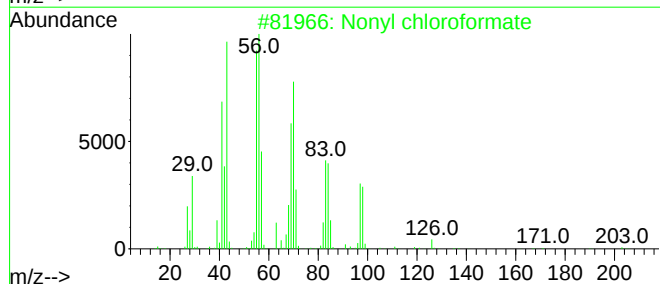
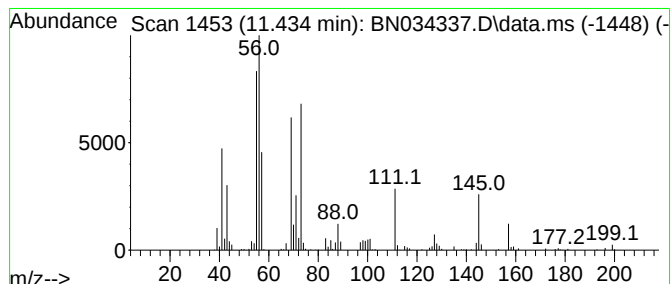
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.67 ng/ul	477328	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl chloroformate	206	C10H19ClO2	057045-82-6	47
2			1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
3			Heptane, 4-methylene-	112	C8H16	015918-08-8	38
4			n-Heptanol, 7-[1-cycloazapropyl]-	157	C9H19NO	073290-20-7	37
5			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

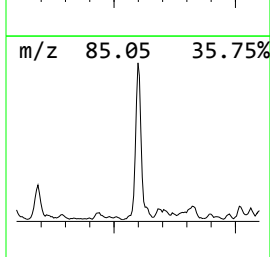
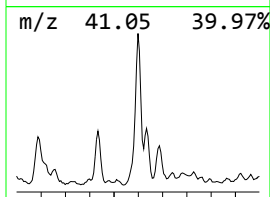
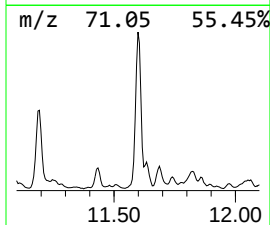
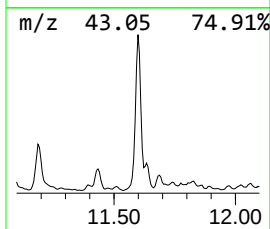
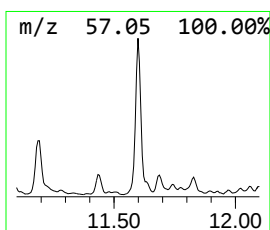
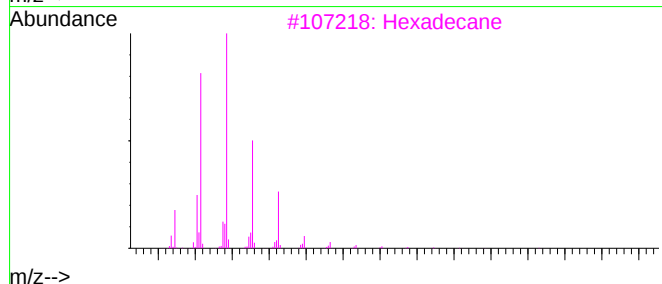
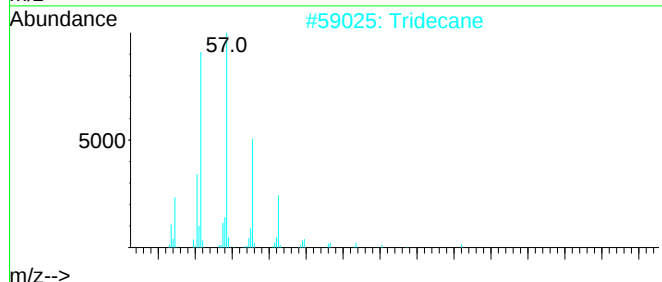
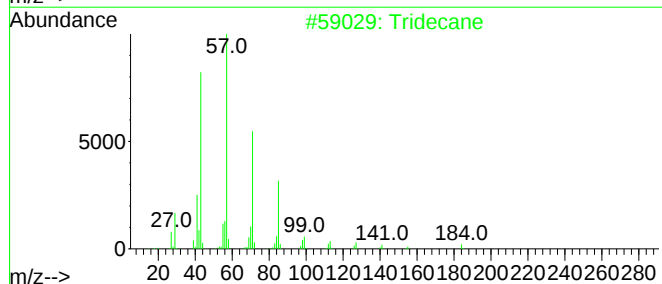
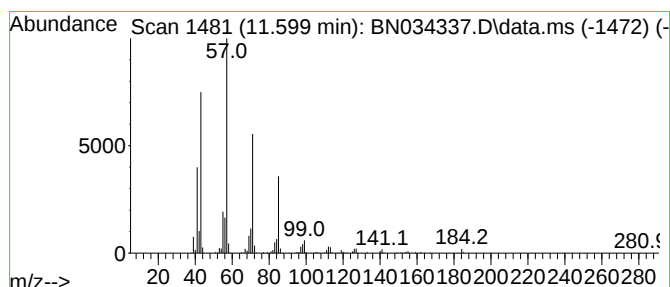
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	7.88 ng/ul	1406860	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	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

TIC Library : C:\Database\NIST20.L

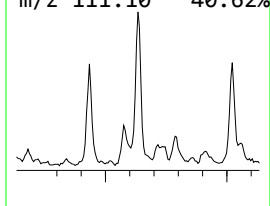
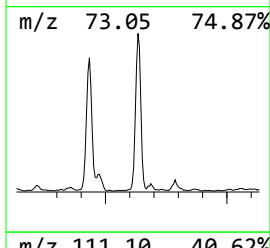
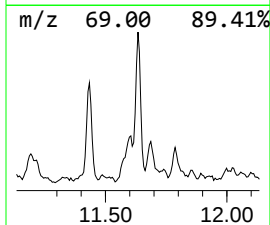
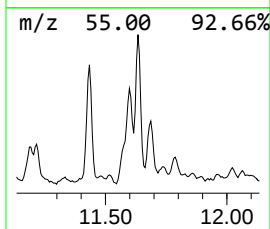
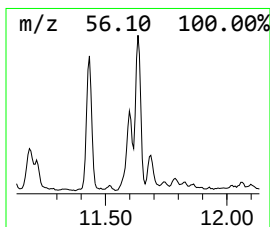
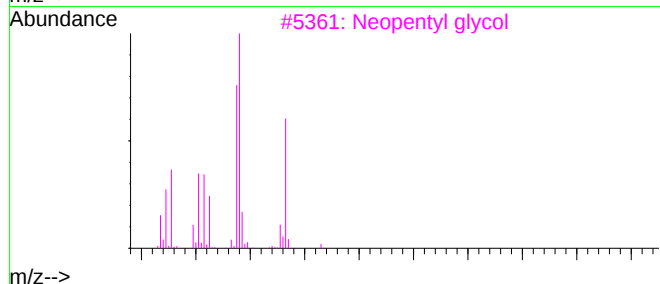
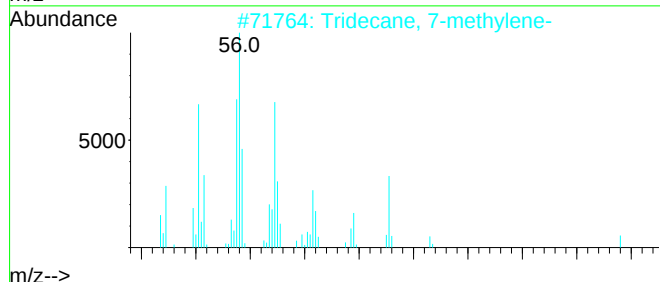
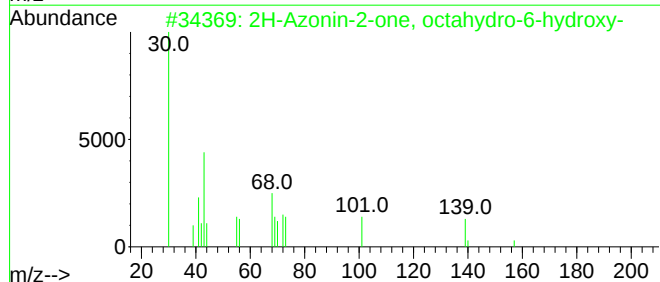
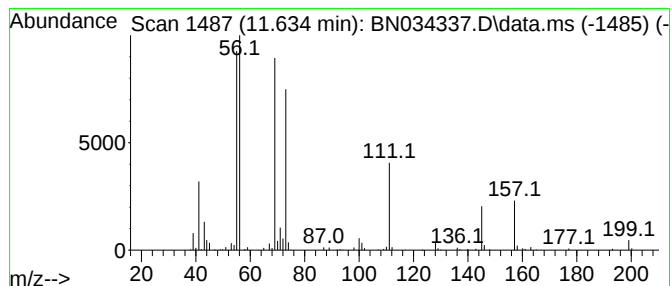
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04

Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	2.67 ng/ul	476707	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	38
2	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
3	Neopentyl glycol	104	C5H12O2	000126-30-7	22
4	Neopentyl glycol	104	C5H12O2	000126-30-7	16
5	Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

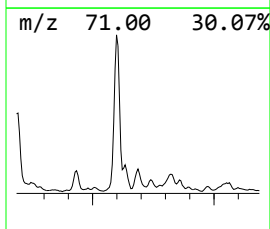
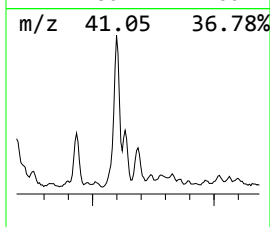
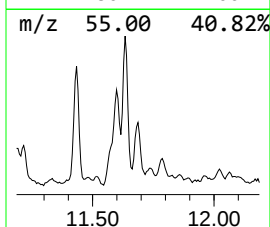
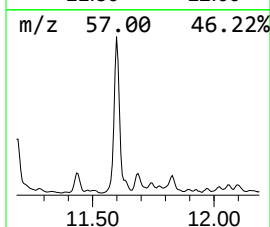
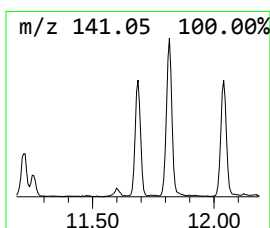
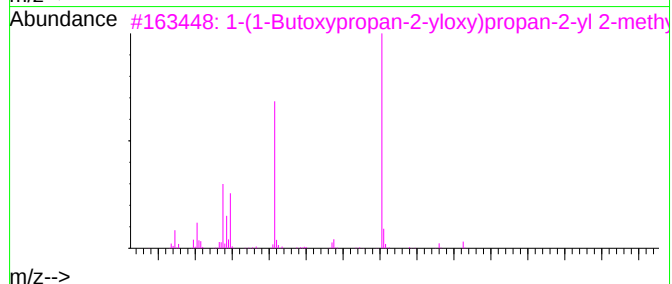
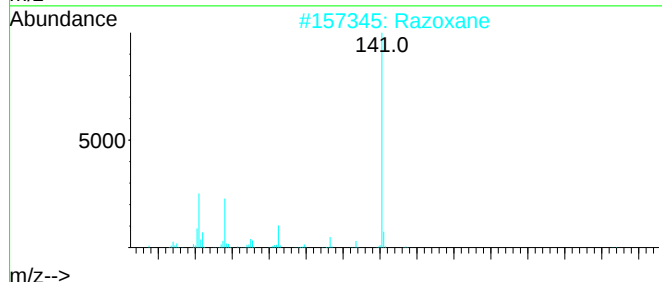
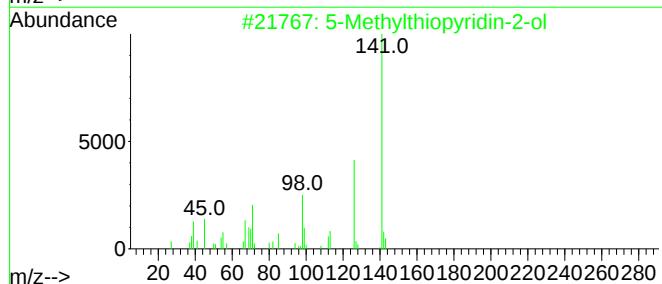
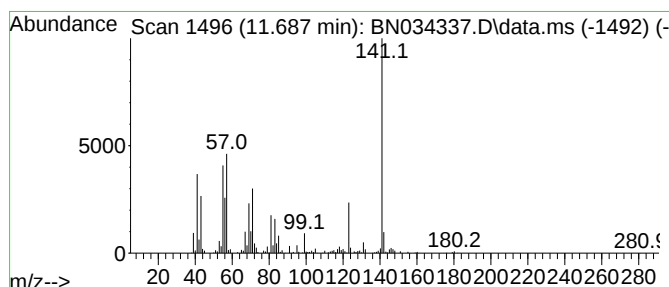
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-05 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.36 ng/ul	420380	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	40
2	Razoxane	268	C11H16N4O4	021416-67-1	40
3	1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	38
4	2-Fluorobenzoic acid. heptadecyl...	378	C24H39FO2	1000282-96-6	36
5	2-Fluorobenzoic acid. undecyl ester	294	C18H27FO2	1000282-96-3	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

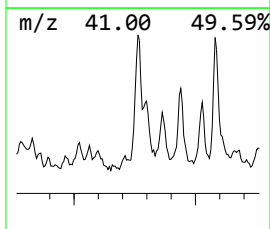
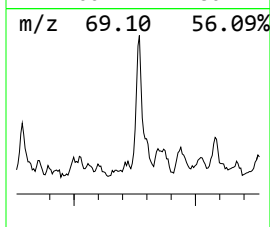
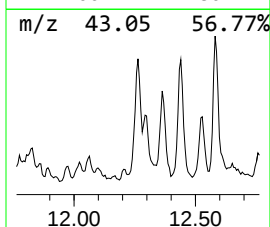
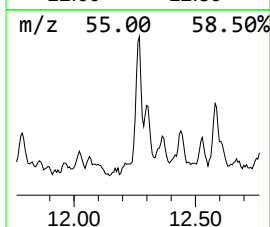
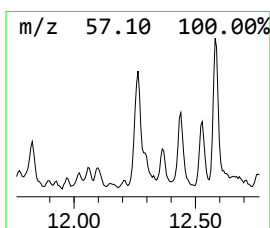
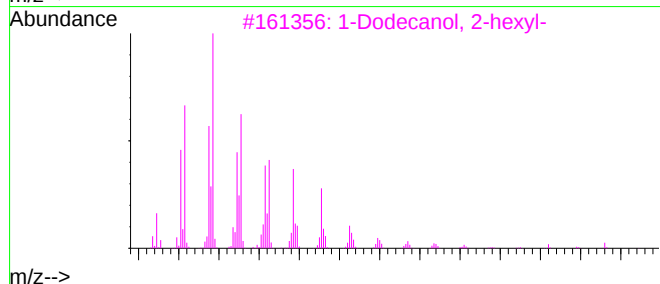
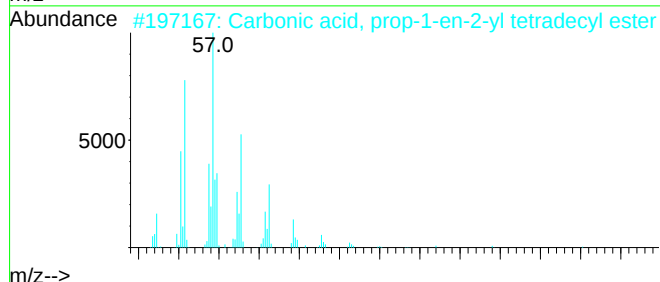
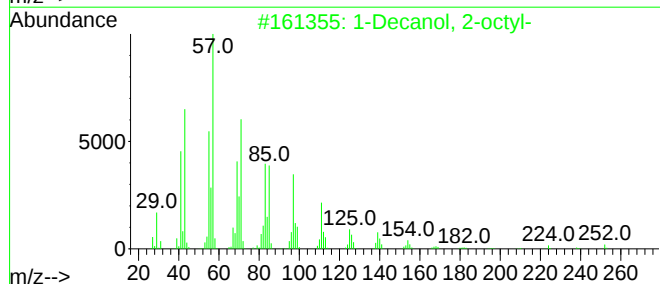
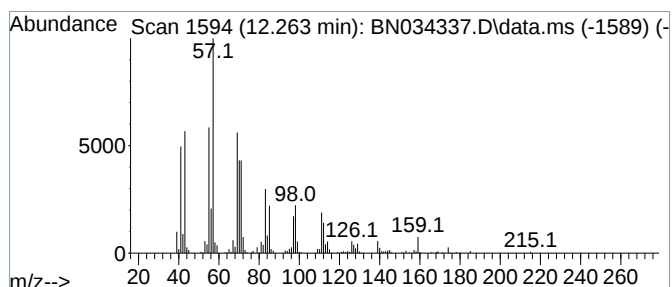
Instrument :
BNA_N
ClientSampleId :
DDC20

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 1-Decanol, 2-octyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.263	3.40 ng/ul	484718	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	50
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	47
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	47
4	Pentadecafluorooctanoic acid, oc...	526	C16H17F15O2	1000406-03-8	47
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

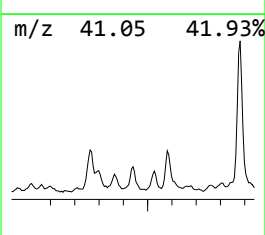
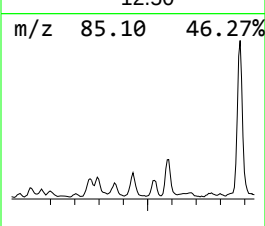
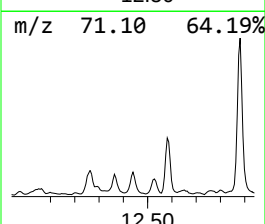
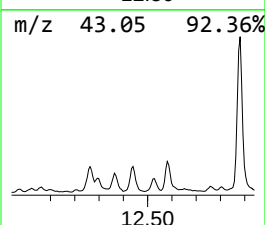
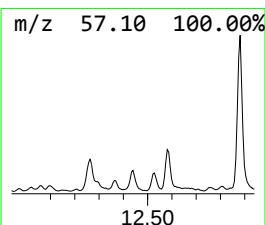
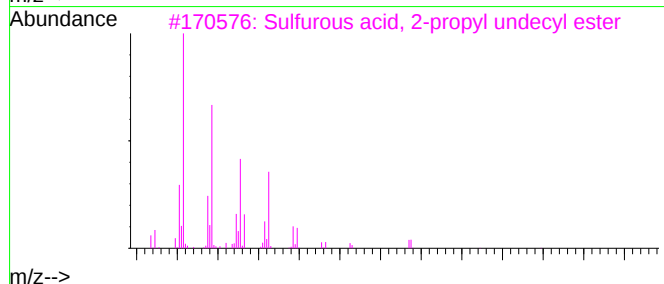
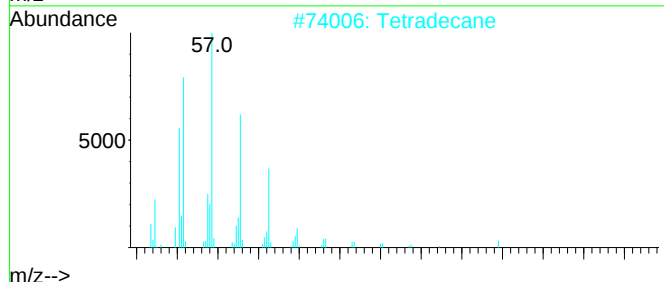
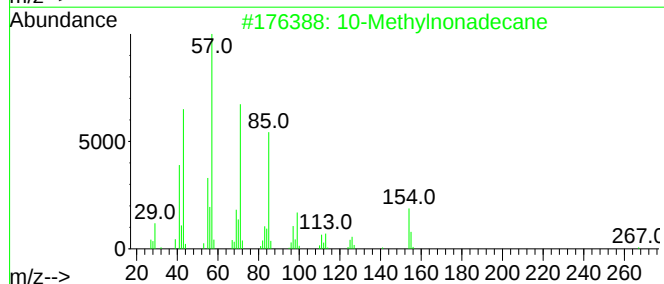
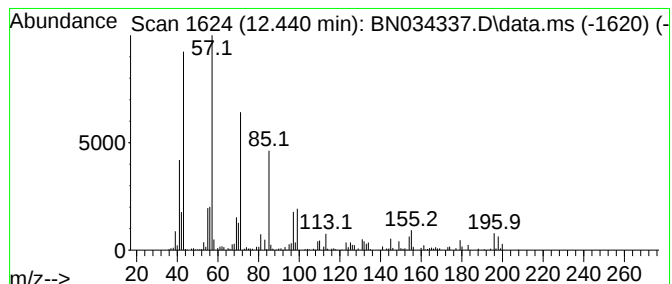
Instrument :
BNA_N
ClientSampleId :
DDC20

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 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.440	2.19 ng/ul	311635	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	86
2	Tetradecane	198	C14H30	000629-59-4	76
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

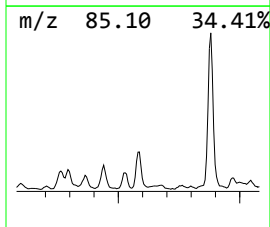
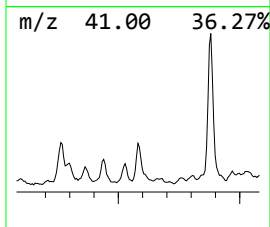
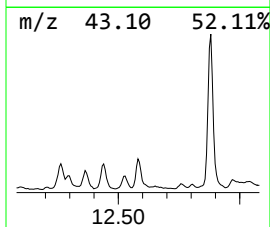
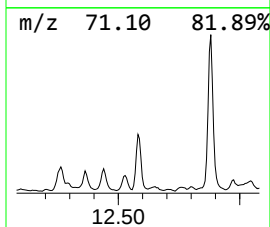
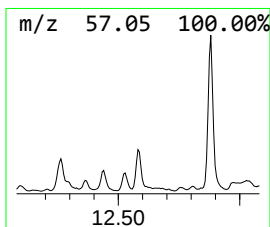
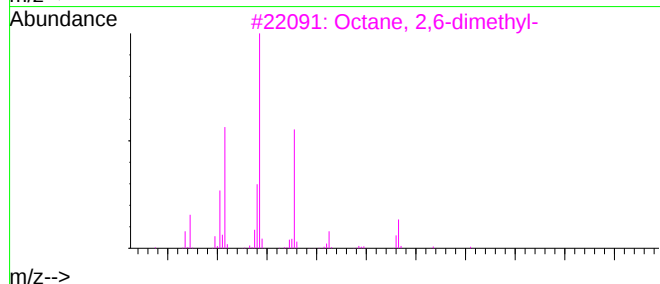
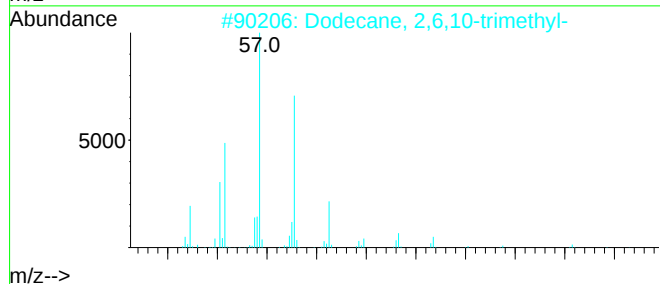
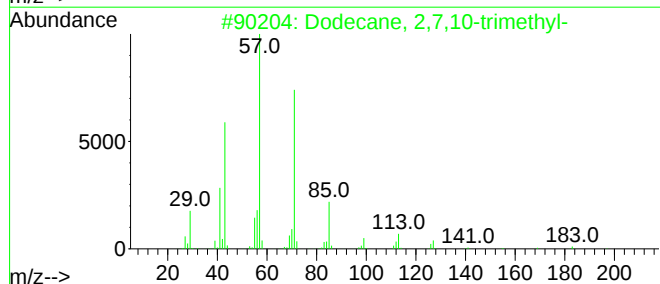
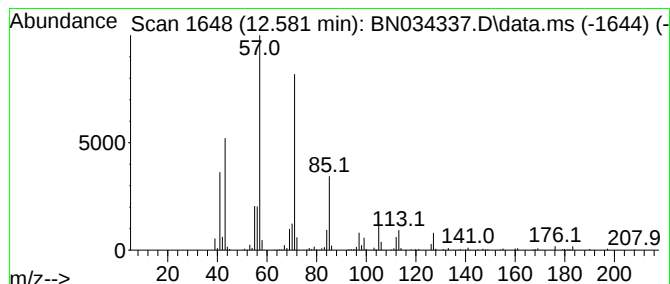
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	3.40 ng/ul	484448	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

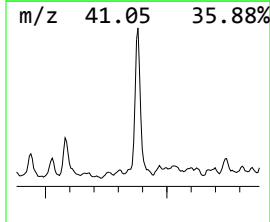
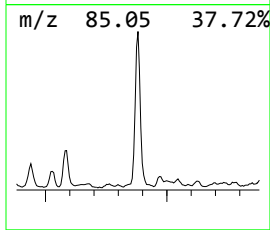
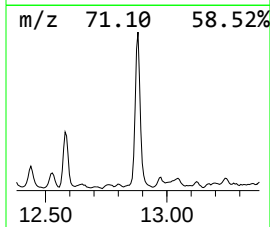
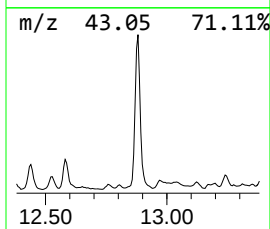
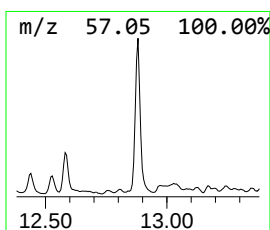
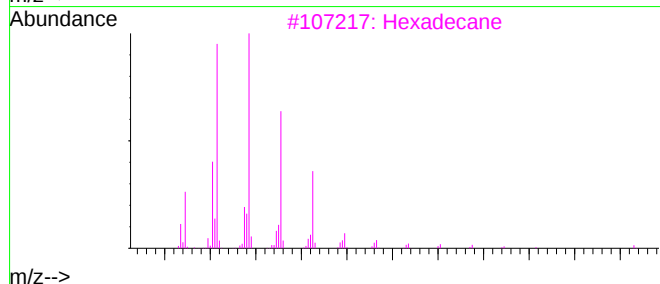
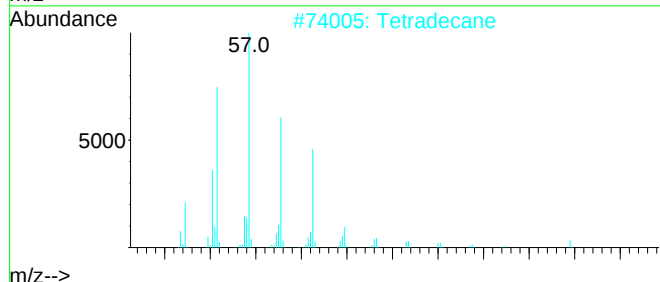
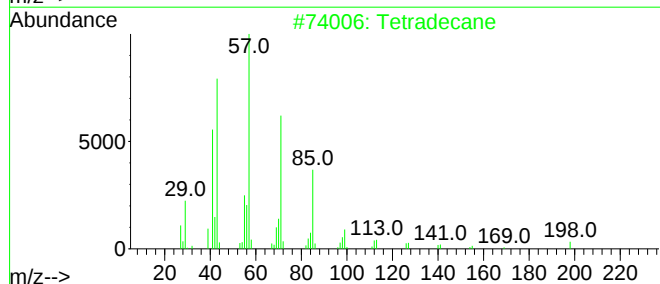
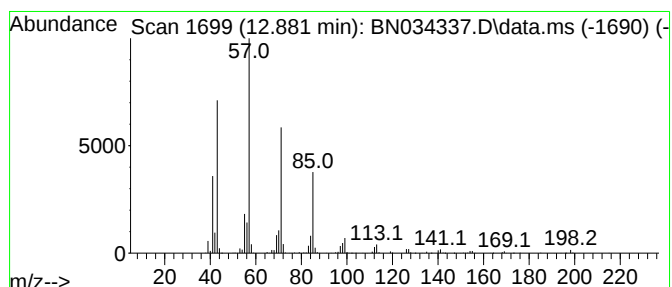
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	10.71 ng/ul	1527280	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

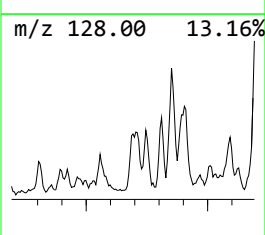
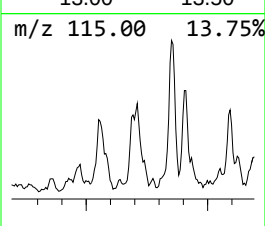
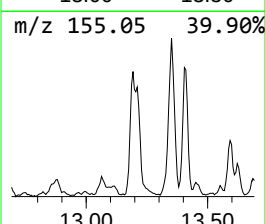
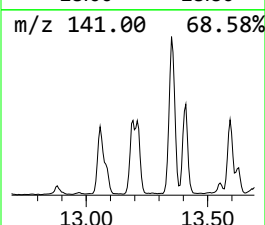
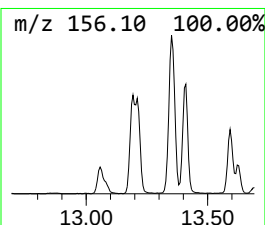
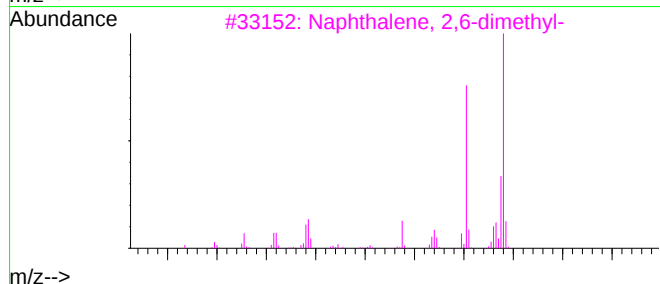
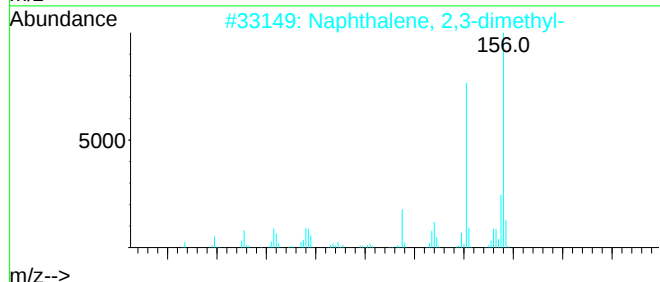
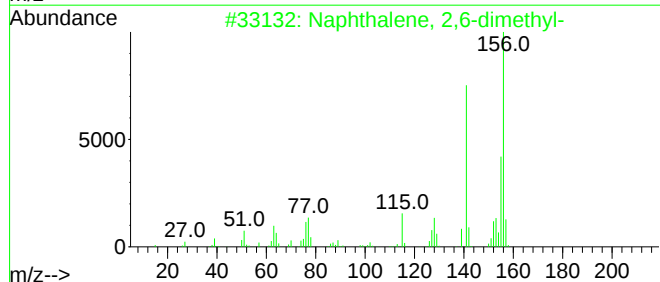
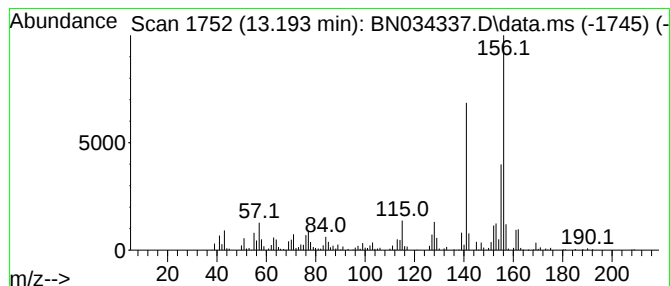
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	4.72 ng/ul	672686	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

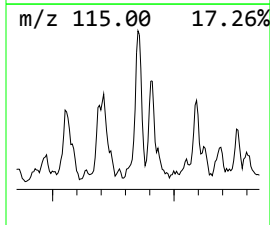
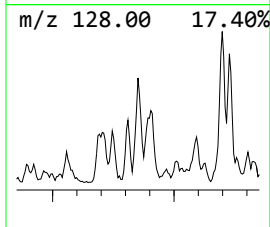
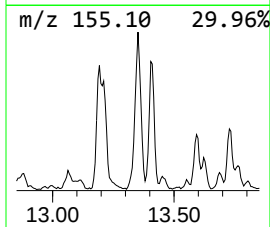
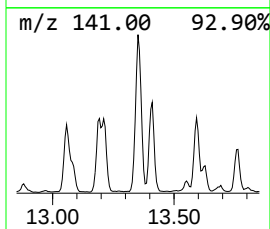
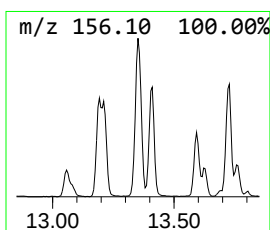
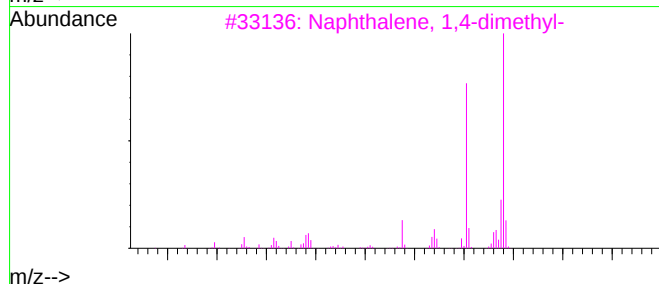
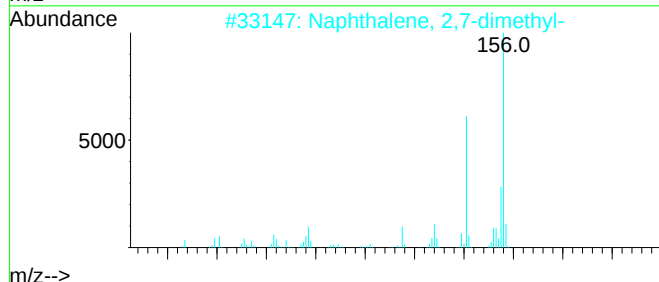
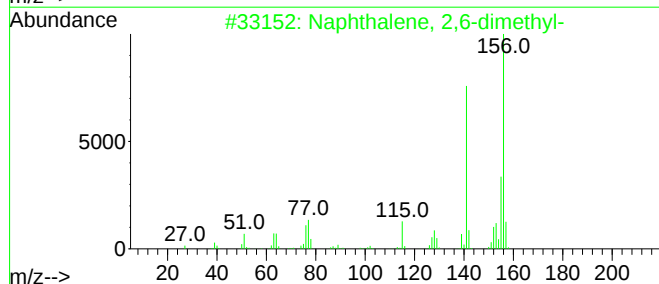
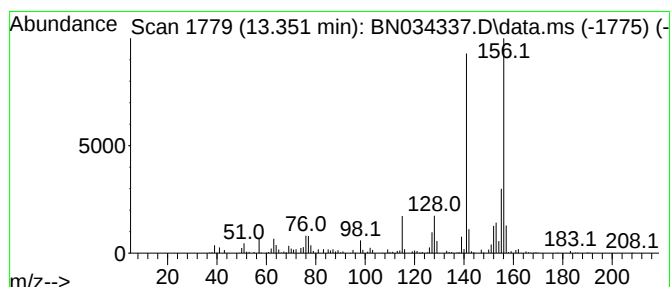
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	3.80 ng/ul	541586	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

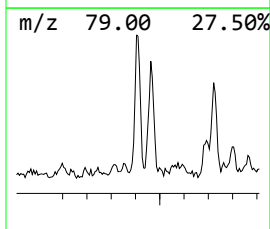
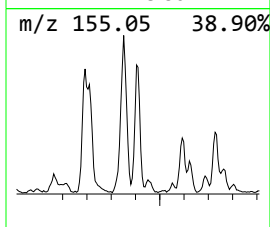
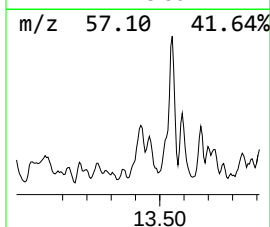
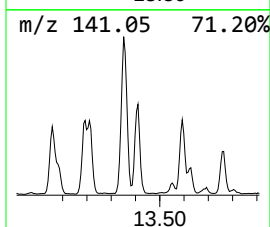
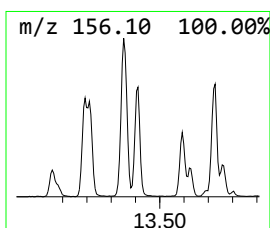
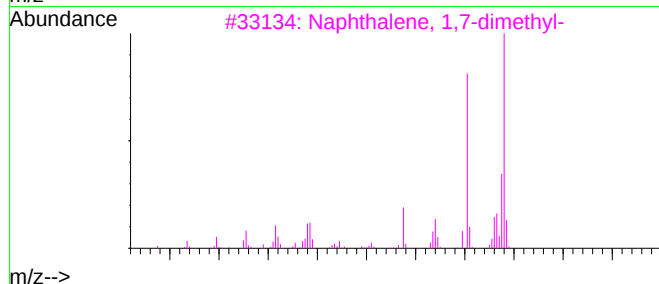
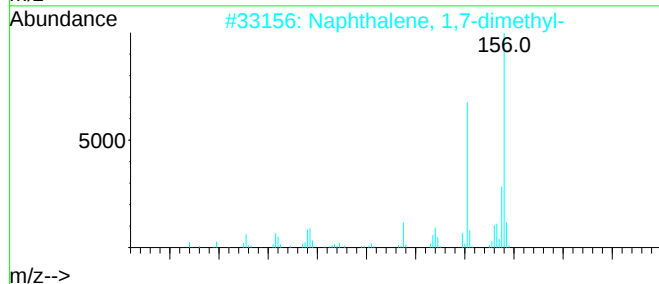
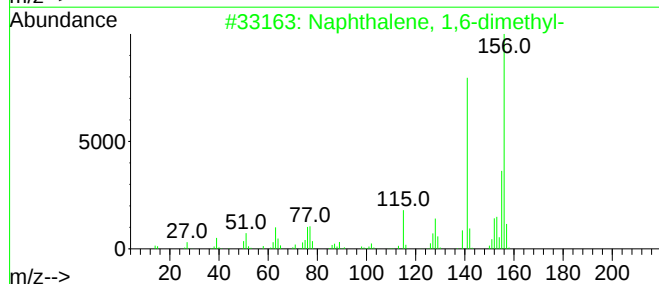
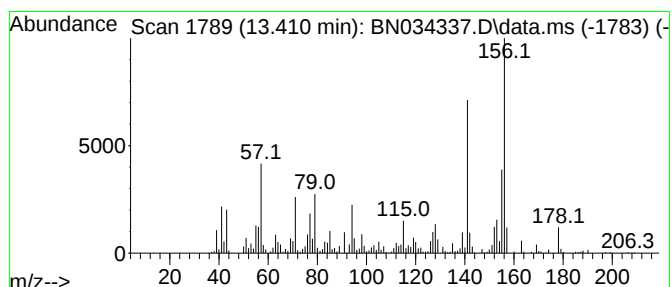
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	4.89 ng/ul	697795	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

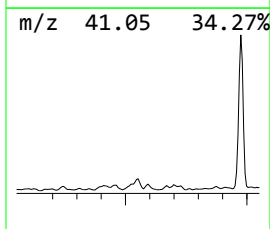
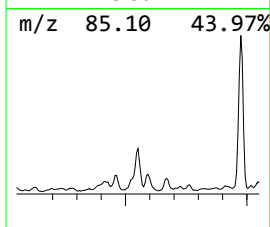
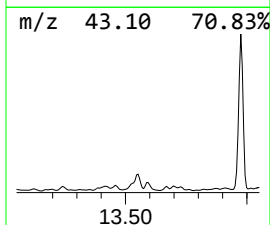
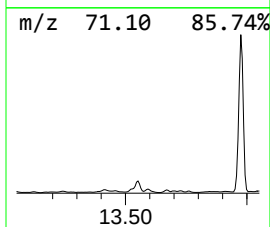
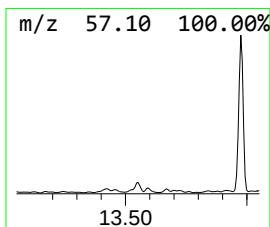
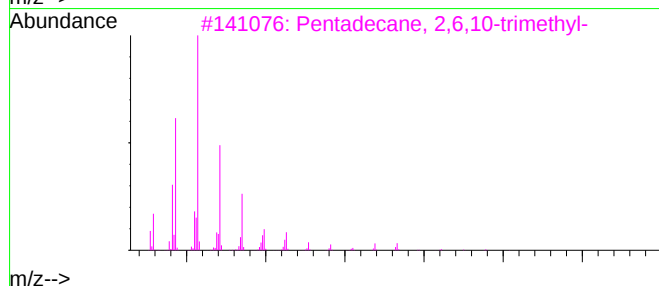
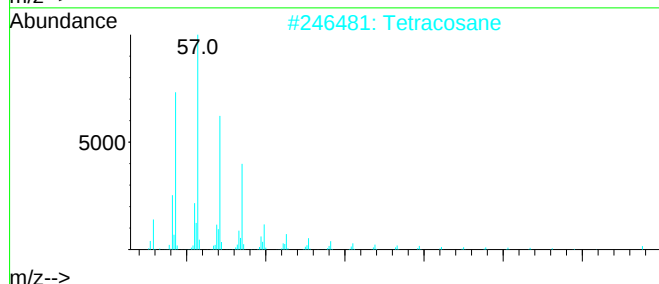
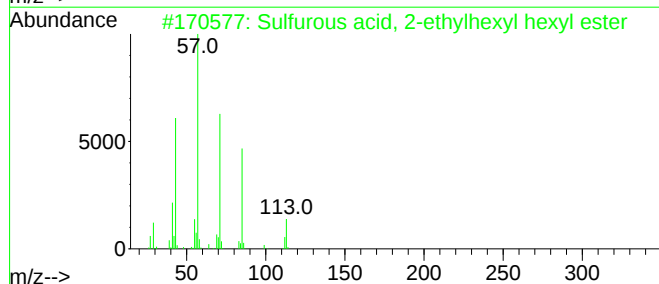
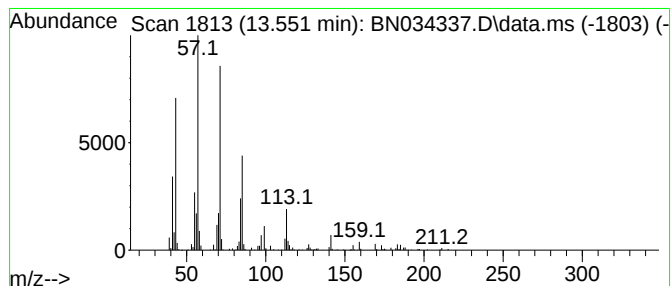
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Sulfurous acid, 2-ethylhexy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	5.09 ng/ul	725379	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
2	Tetracosane	338	C24H50	000646-31-1	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

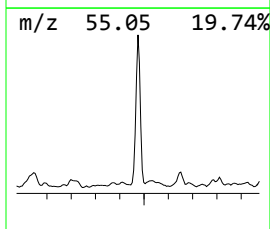
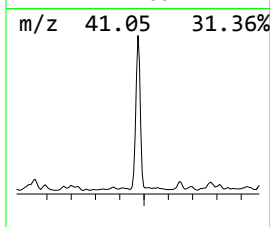
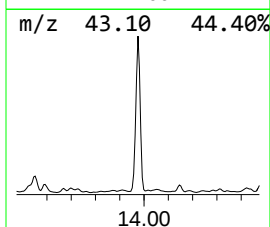
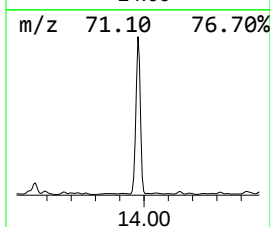
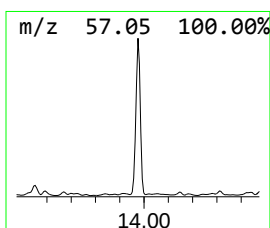
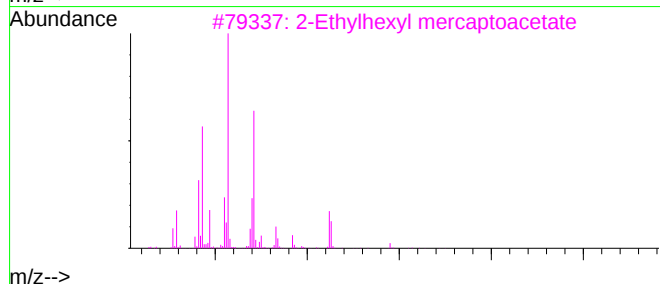
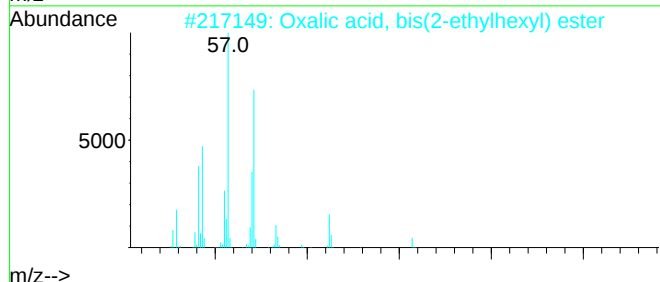
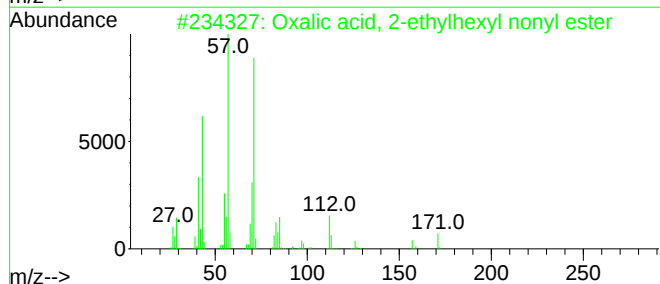
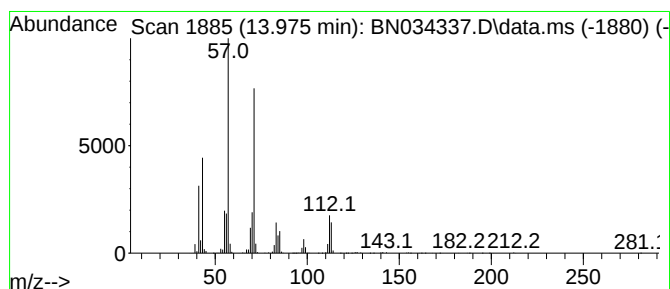
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 Oxalic acid, 2-ethylhexyl n... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	40.39 ng/ul	5758470	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	80
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

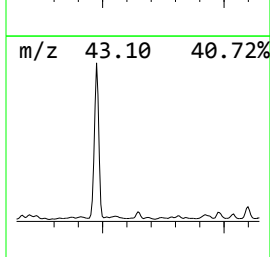
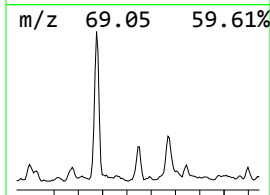
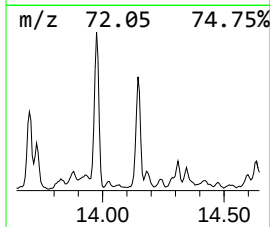
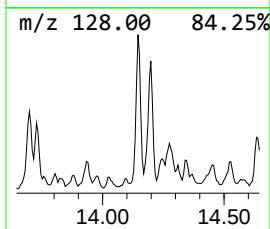
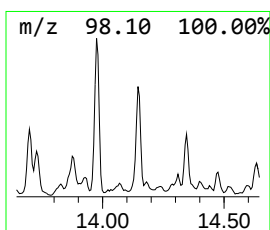
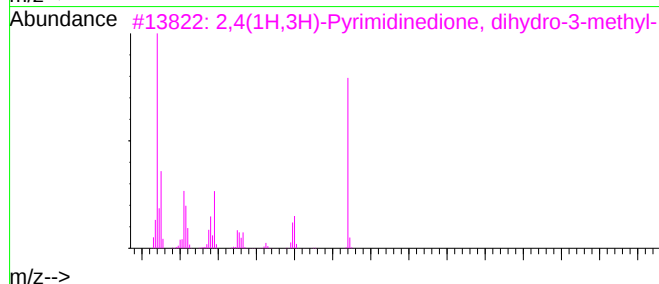
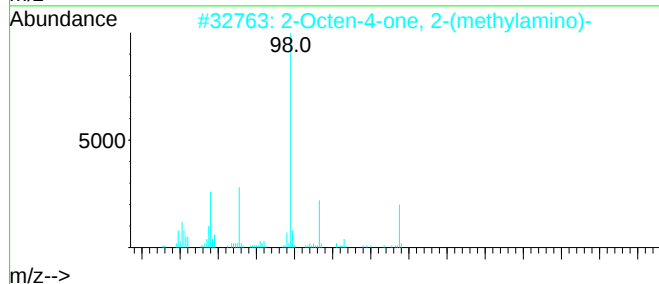
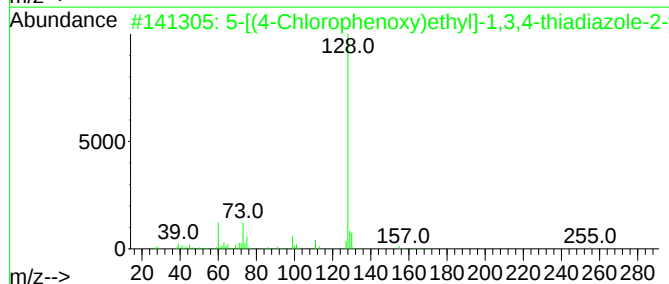
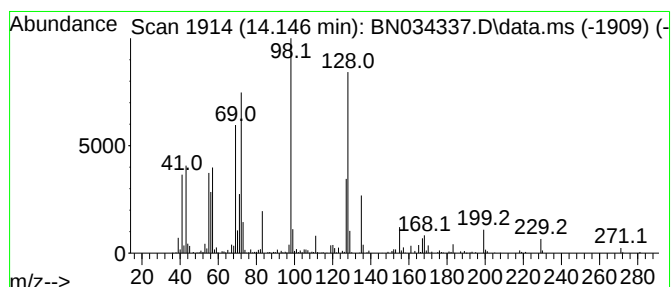
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.146	3.87 ng/ul	552211	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-[(4-Chlorophenoxy)ethyl]-1,3,4...	255	C10H10ClN3OS	078784-06-2	14
2	2-Octen-4-one, 2-(methylamino)-	155	C9H17NO	024985-57-7	14
3	2,4(1H,3H)-Pyrimidinedione, dihy...	128	C5H8N2O2	001672-04-4	14
4	AM1248	390	C26H34N2O	335160-66-2	14
5	Oxalic acid, 4-chlorophenyl hept...	298	C15H19ClO4	1000309-61-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

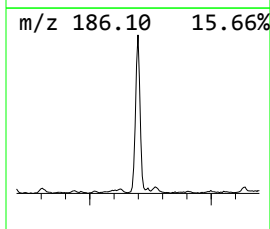
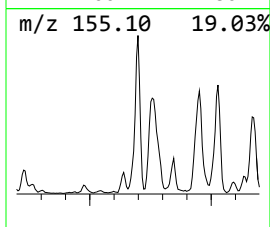
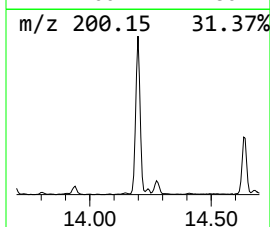
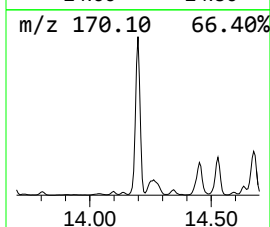
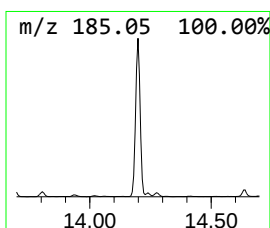
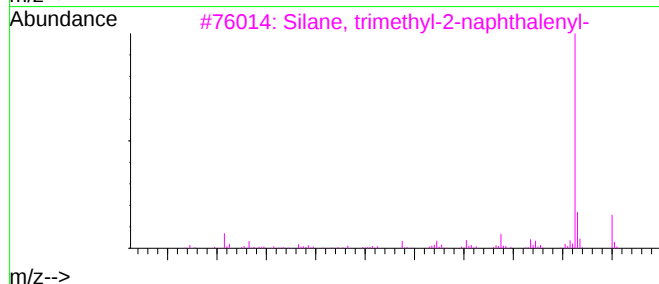
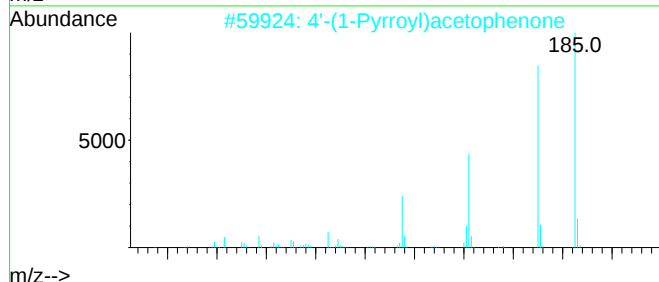
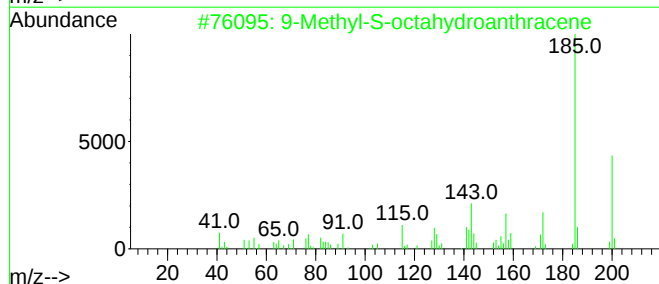
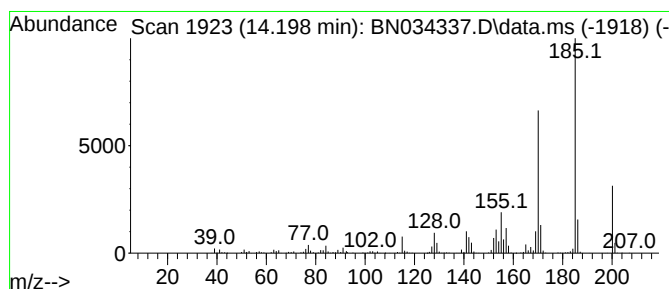
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 9-Methyl-S-octahydroanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	11.92 ng/ul	1699050	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	52
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

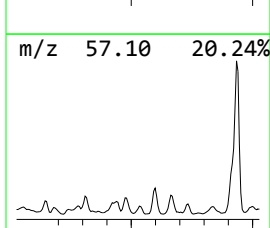
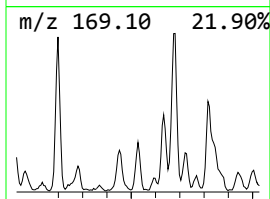
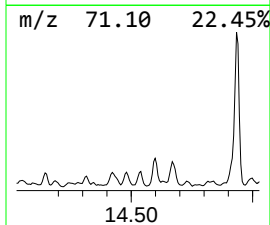
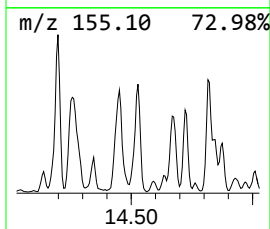
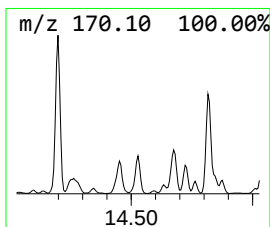
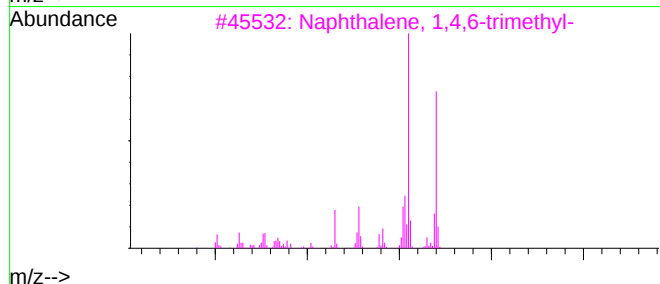
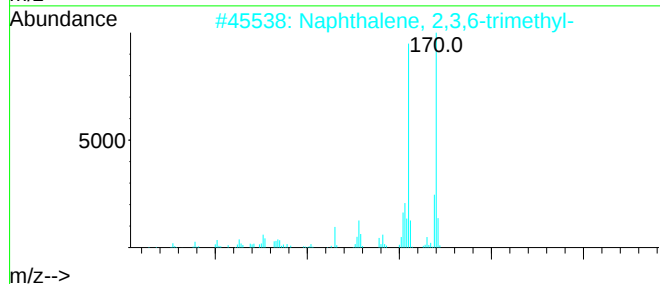
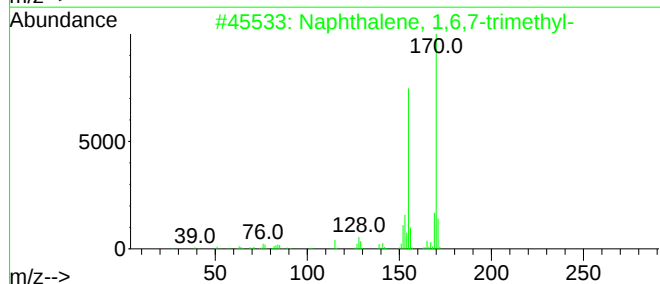
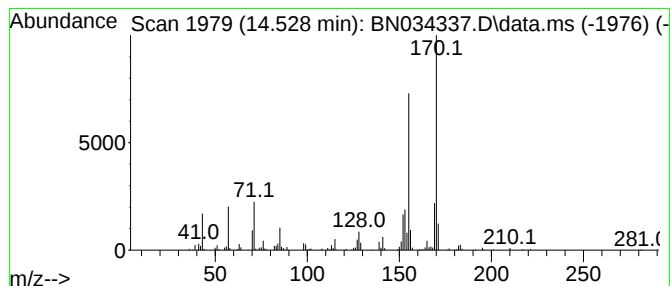
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.01 ng/ul	286406	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

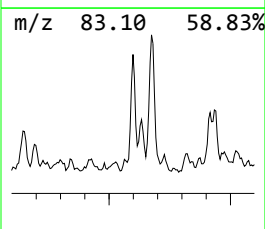
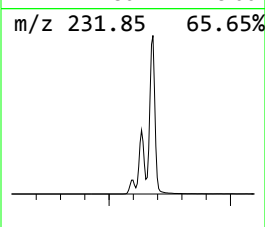
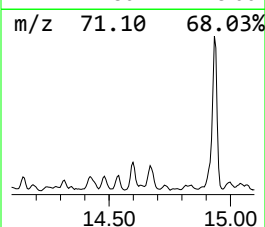
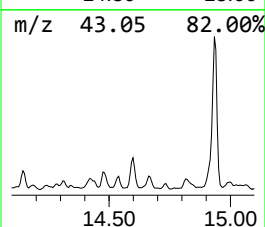
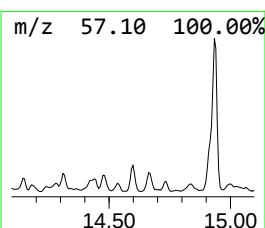
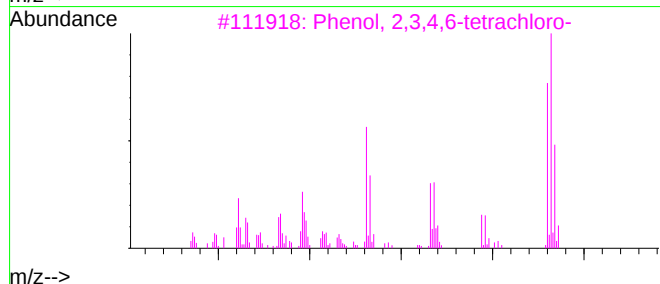
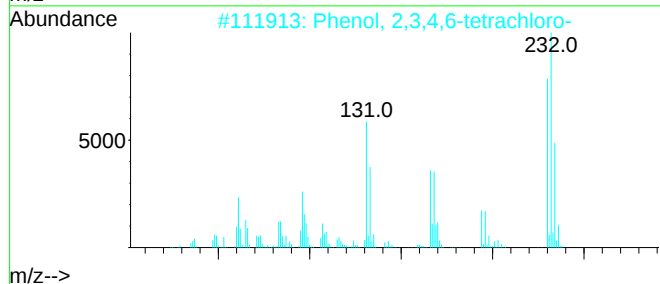
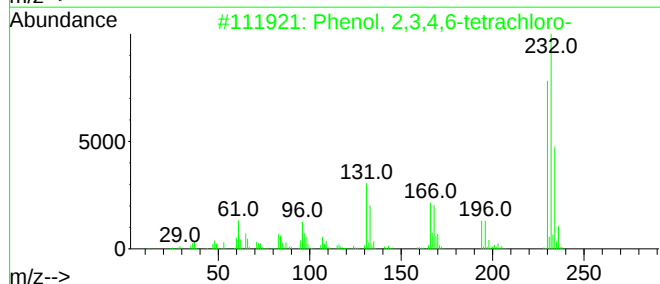
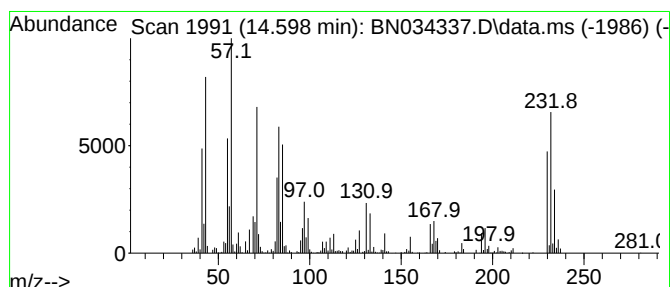
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	4.23 ng/ul	603065	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

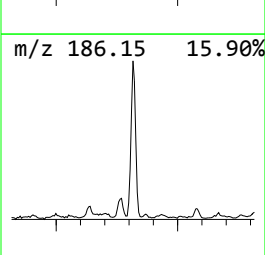
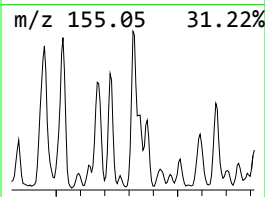
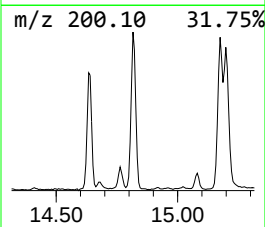
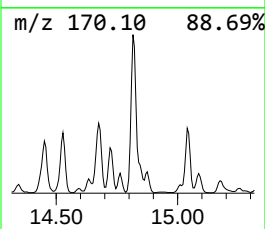
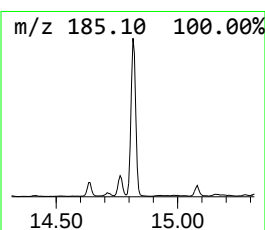
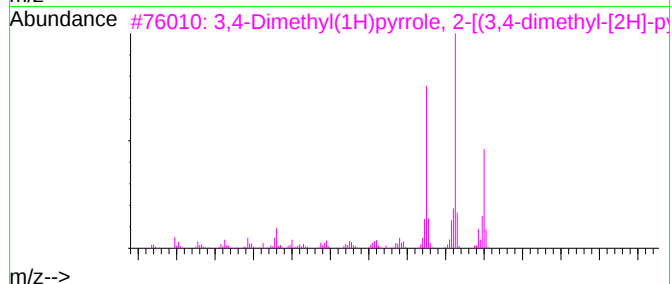
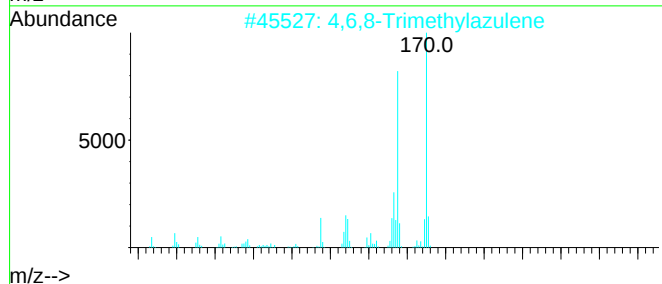
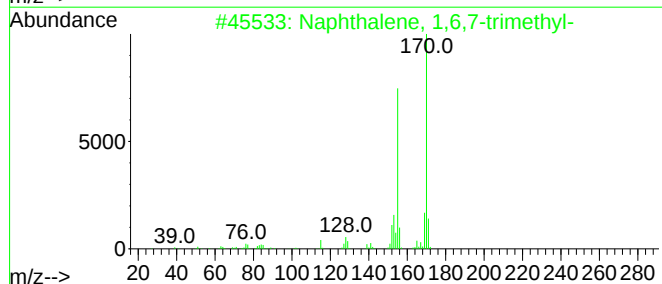
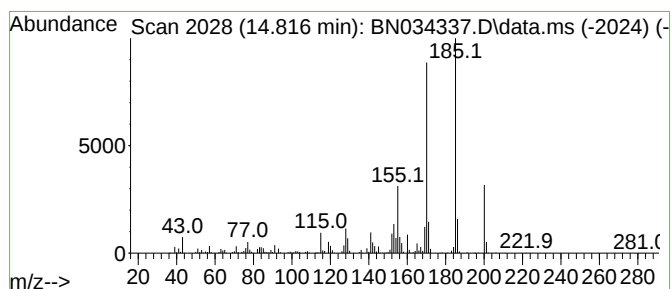
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 4,6,8-Trimethylazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	8.42 ng/ul	1200630	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
3	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	80
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

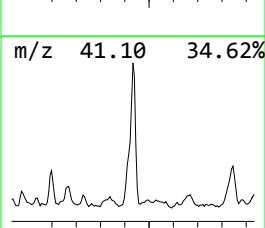
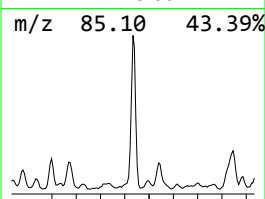
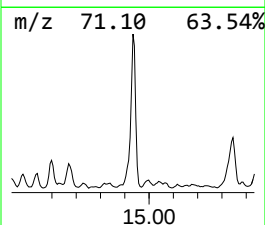
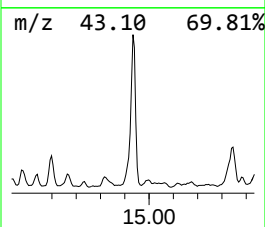
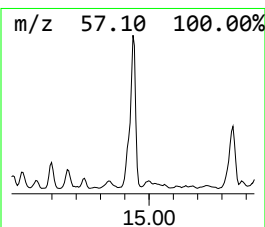
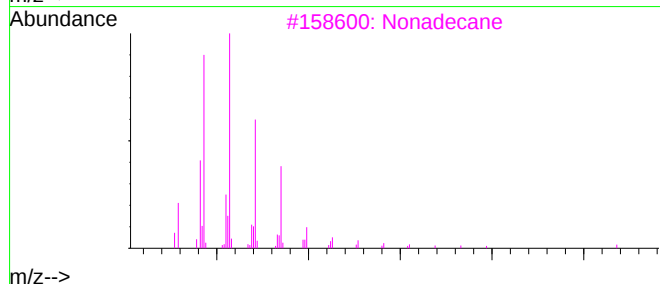
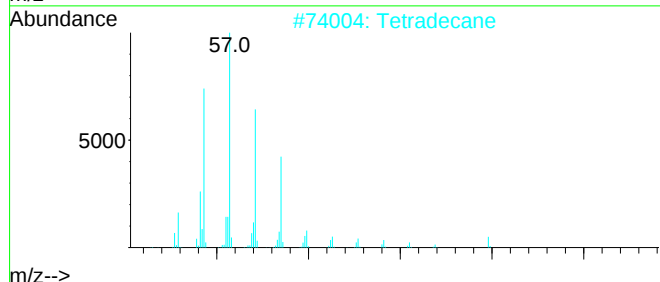
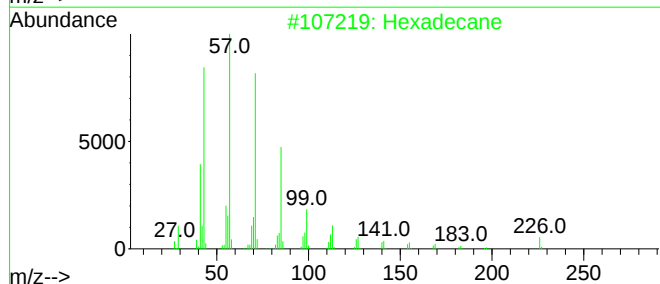
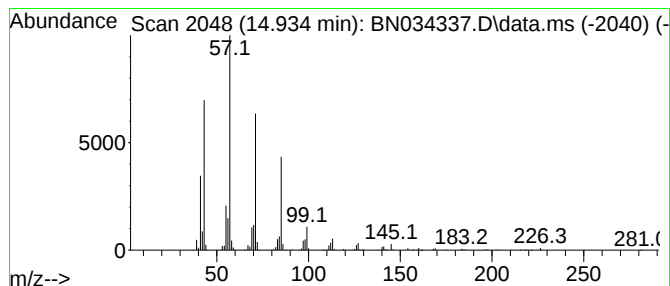
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	13.41 ng/ul	1912440	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

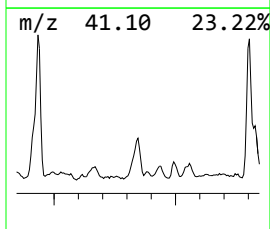
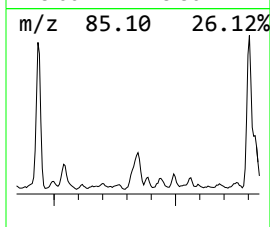
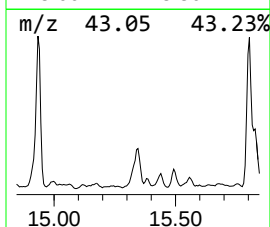
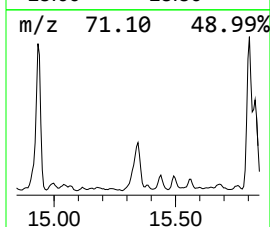
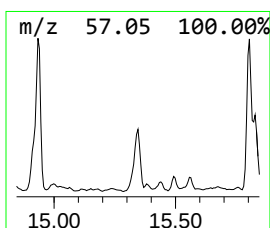
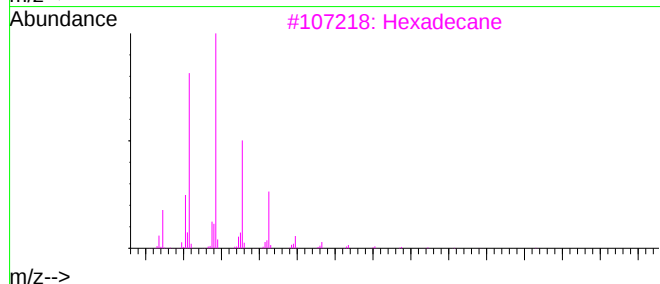
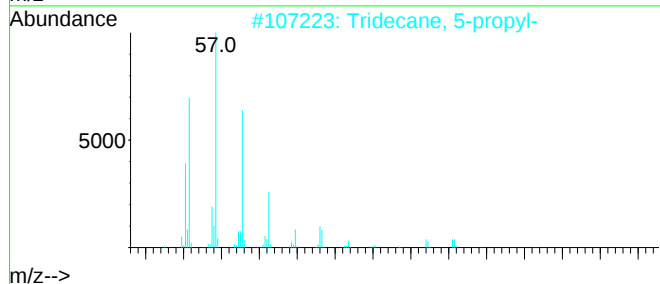
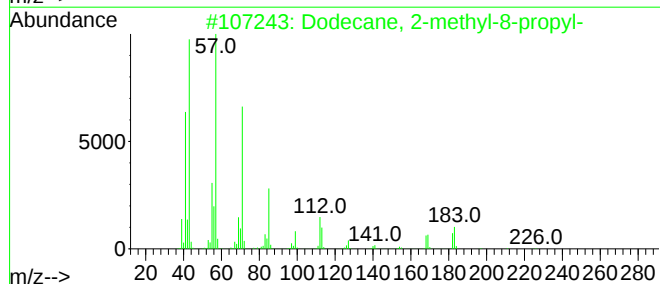
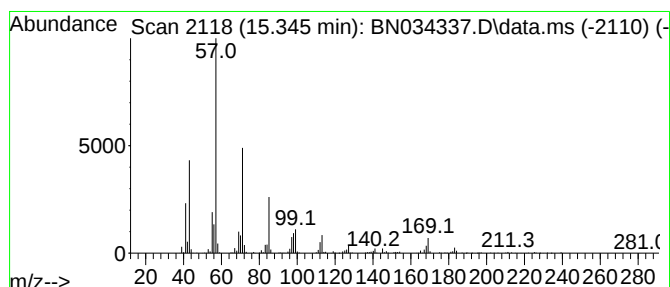
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	6.19 ng/ul	882047	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Hexadecane	226	C16H34	000544-76-3	81
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

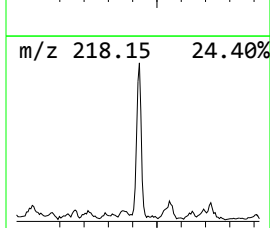
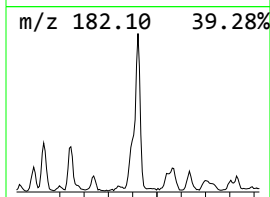
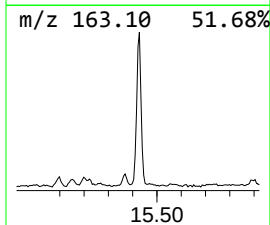
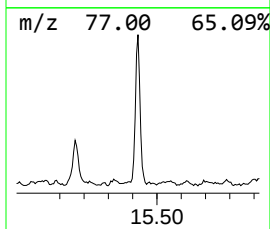
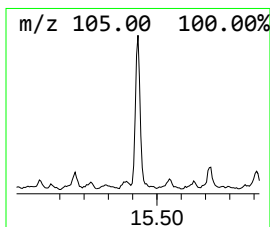
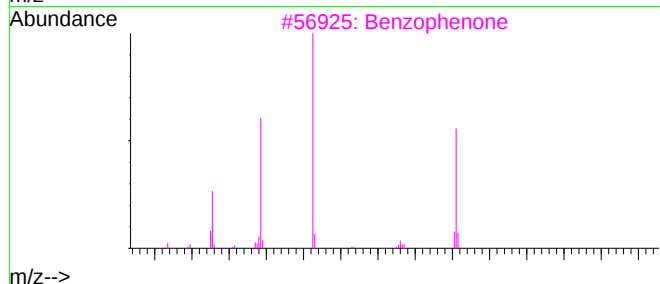
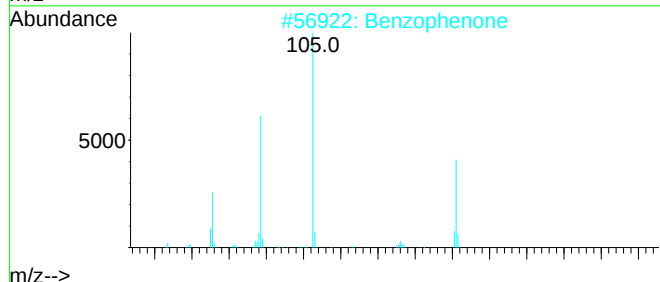
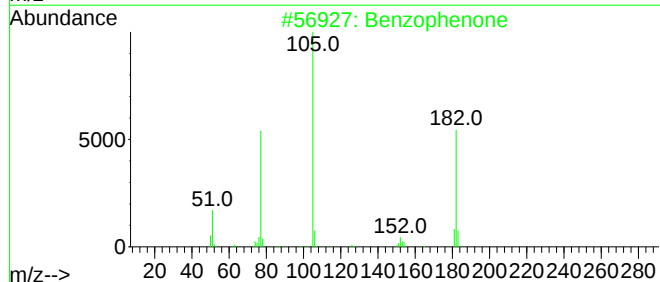
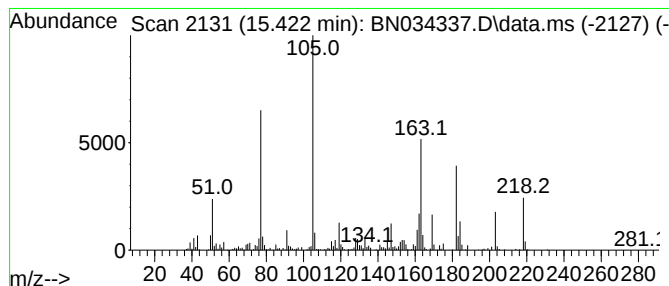
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	3.93 ng/ul	655760	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	42
2	Benzophenone	182	C13H10O	000119-61-9	42
3	Benzophenone	182	C13H10O	000119-61-9	42
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5	Benzophenone	182	C13H10O	000119-61-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

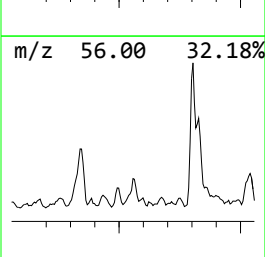
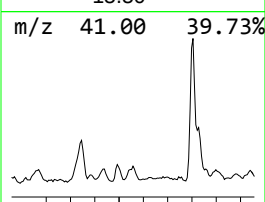
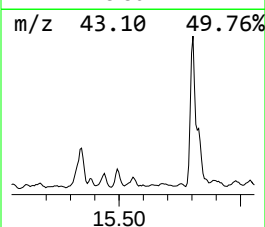
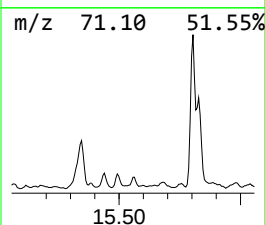
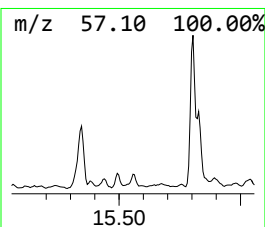
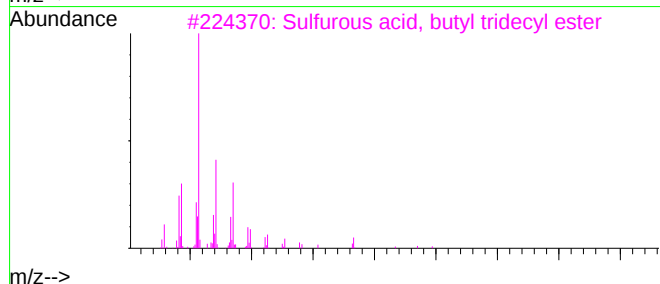
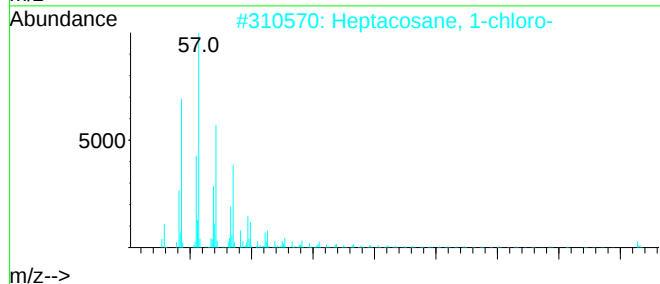
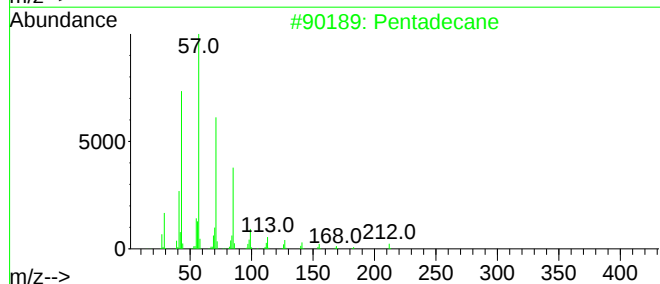
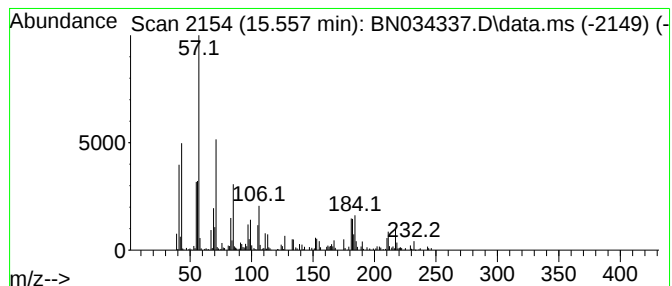
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	2.03 ng/ul	338819	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	46
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	45
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	45
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
5	Hentriacontane	437	C31H64	000630-04-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

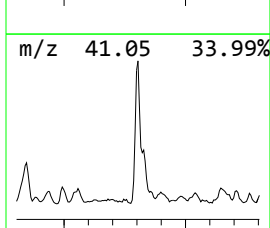
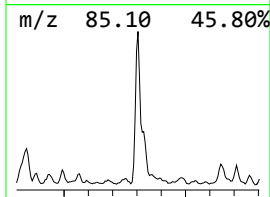
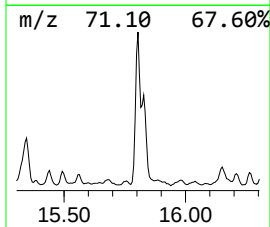
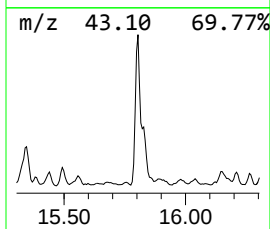
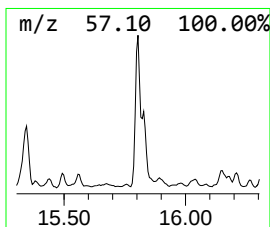
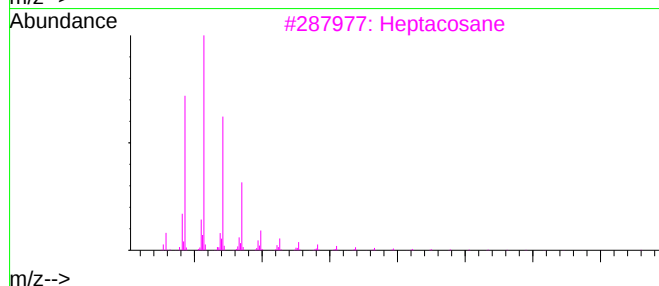
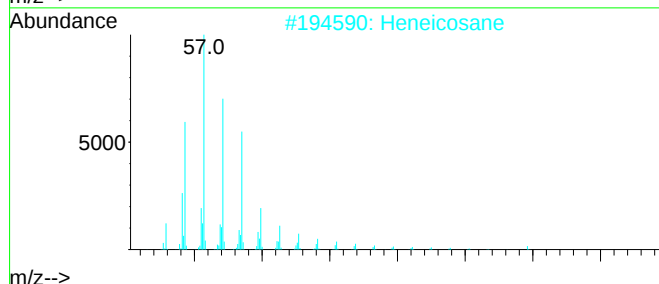
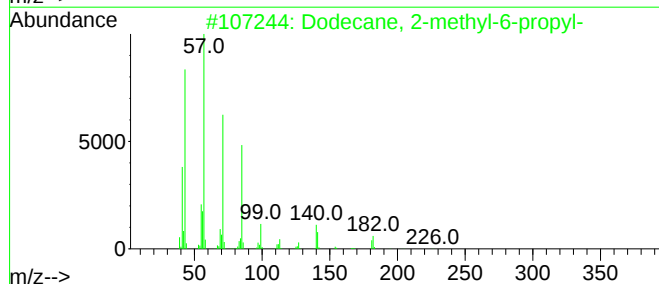
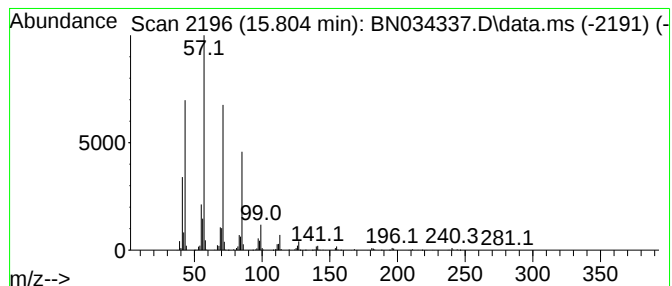
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	10.32 ng/ul	1722080	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tritetracontane	605	C43H88	007098-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

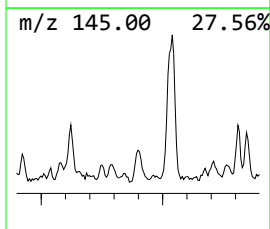
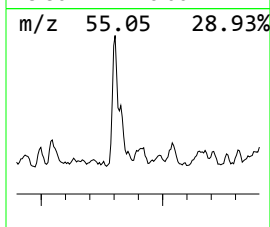
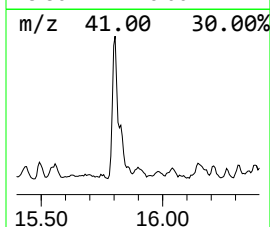
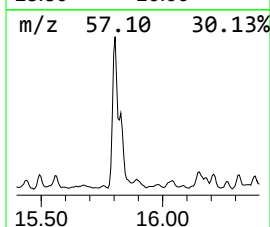
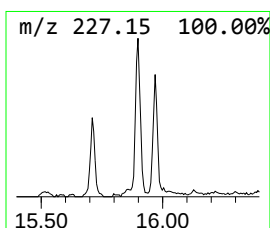
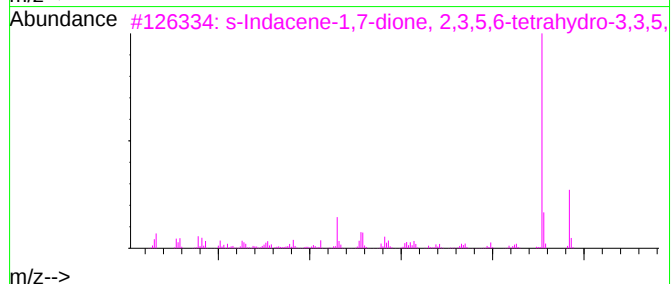
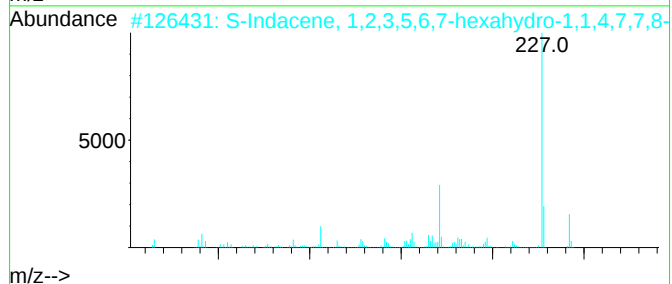
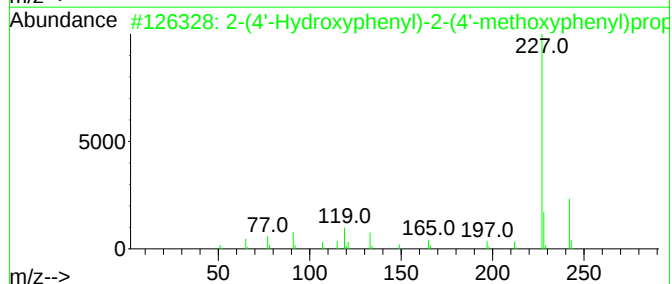
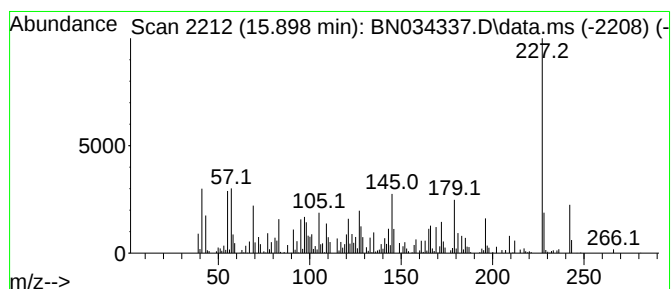
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 2-(4'-Hydroxyphenyl)-2-(4'-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.898	2.28 ng/ul	379937	Phenanthrene-d10	16.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	55
2	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	49
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
4	Lapachol	242	C15H14O3	000084-79-7	46
5	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	771575-52-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

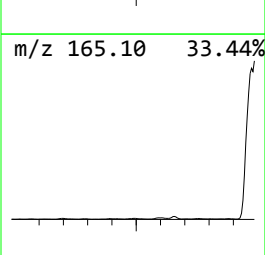
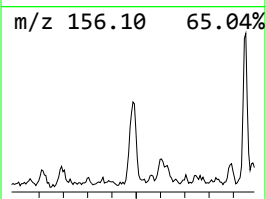
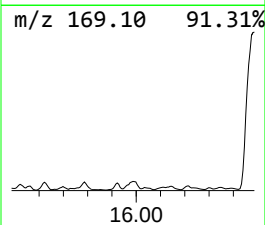
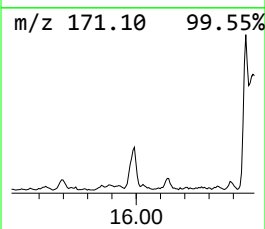
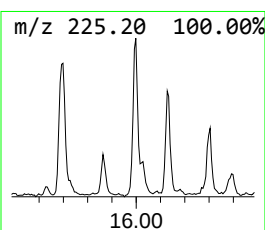
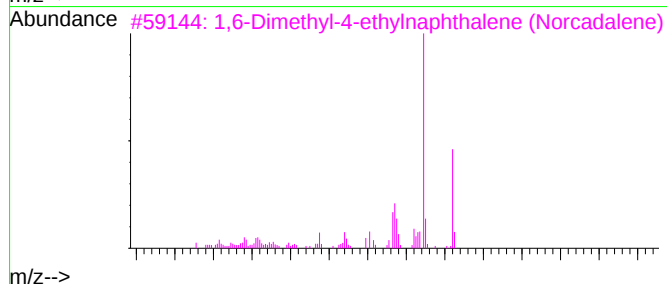
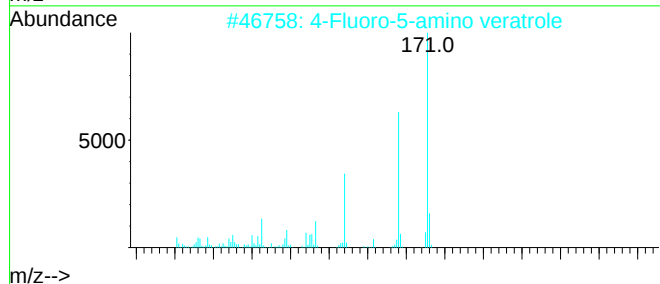
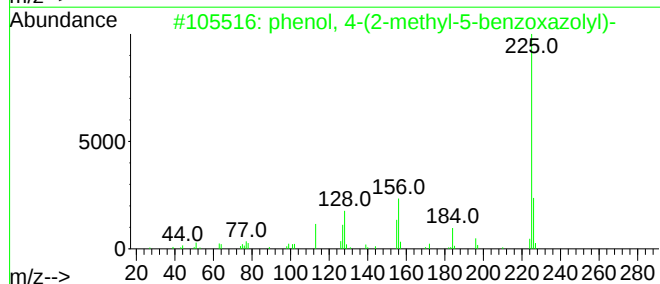
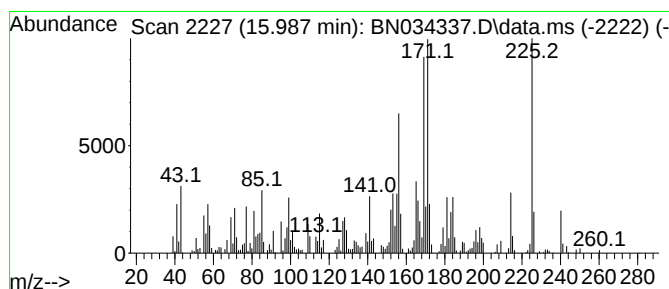
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.28 ng/ul	381244	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 4-(2-methyl-5-benzoxazol...	225	C14H11NO2	1000396-31-2	42
2	4-Fluoro-5-amino veratrole	171	C8H10FNO2	000397-75-1	25
3	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	25
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	25
5	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

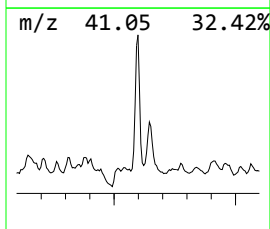
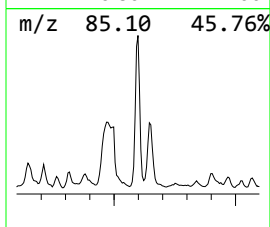
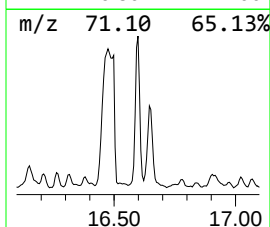
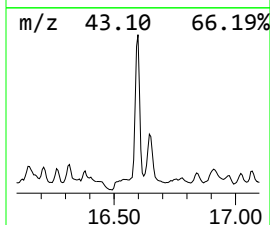
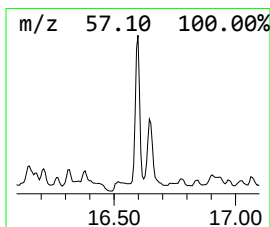
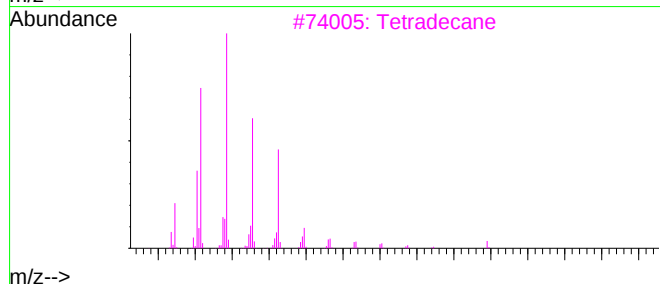
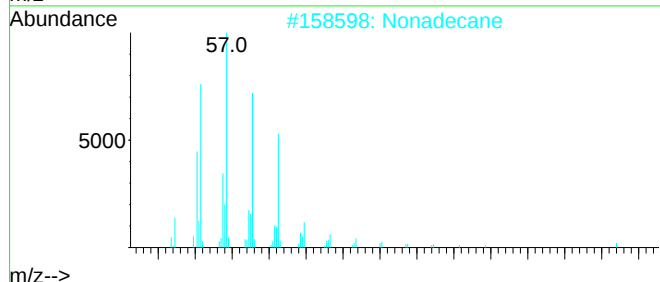
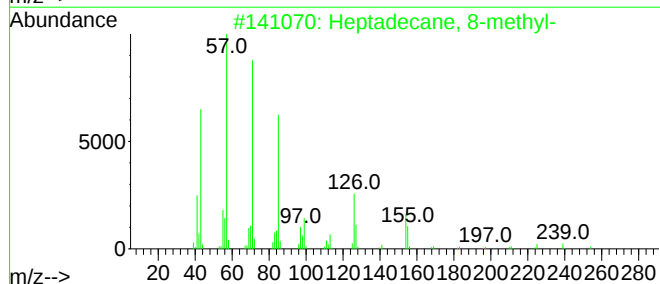
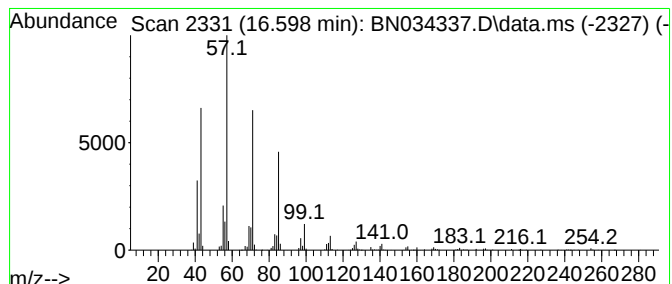
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.598	6.88 ng/ul	1149190	Phenanthrene-d10	16.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

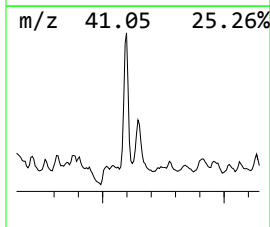
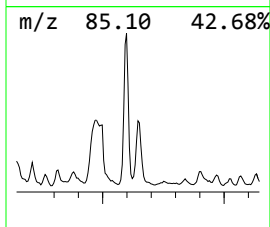
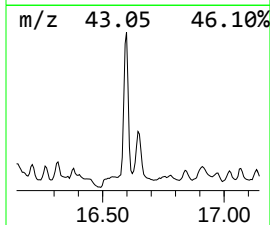
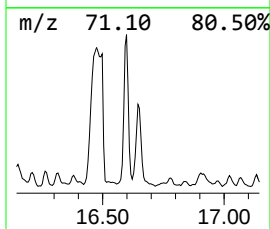
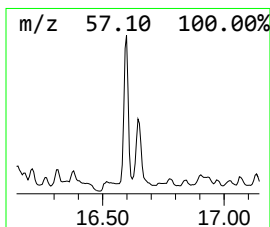
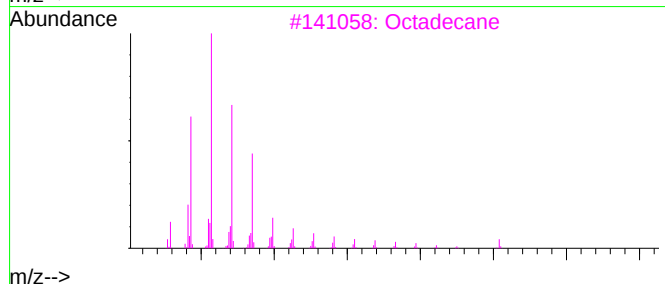
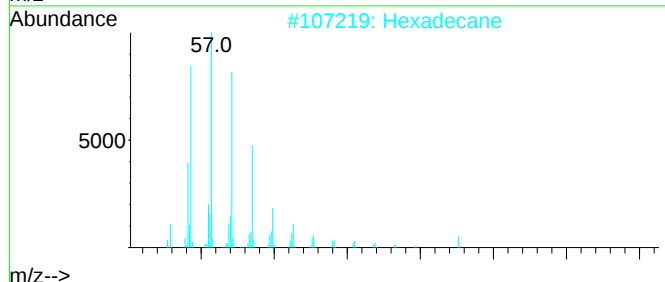
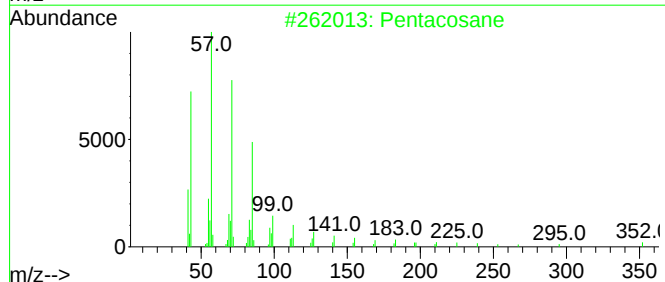
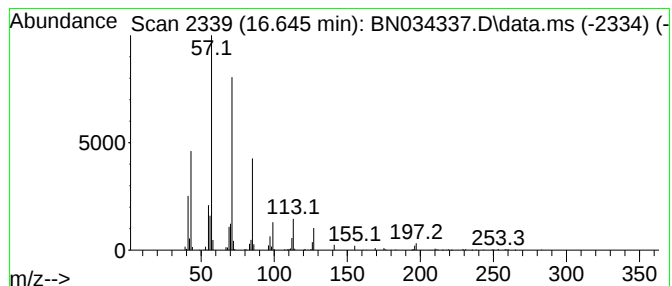
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	6.43 ng/ul	1073030	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octadecane	254	C18H38	000593-45-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

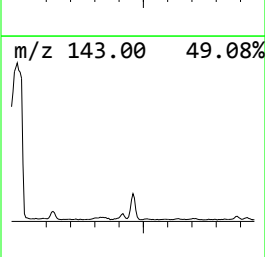
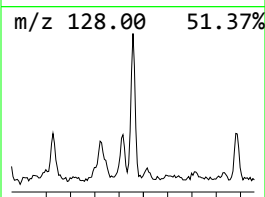
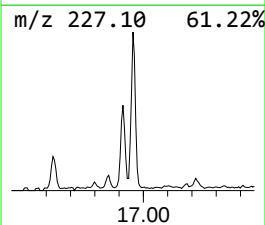
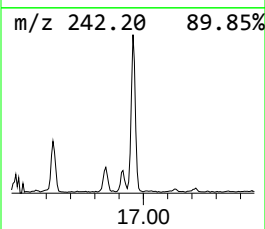
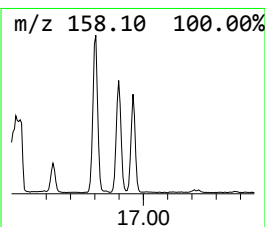
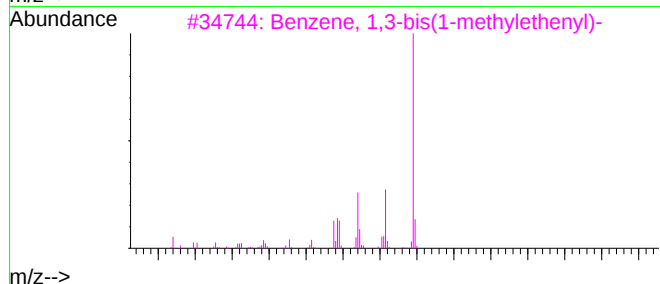
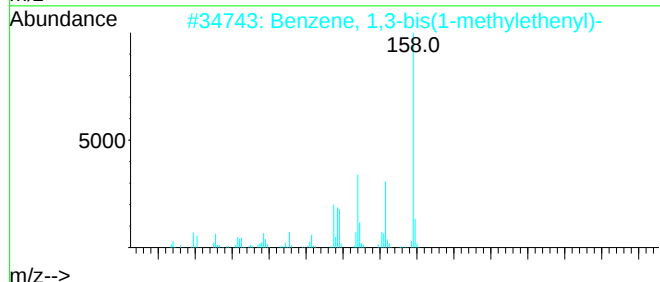
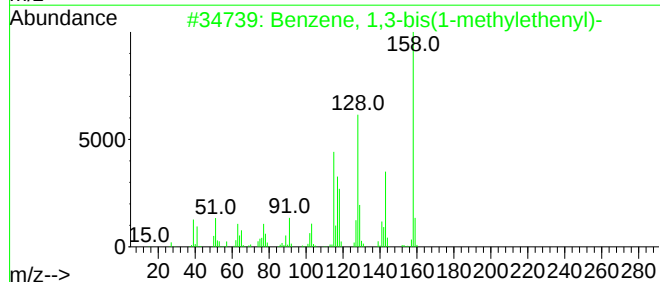
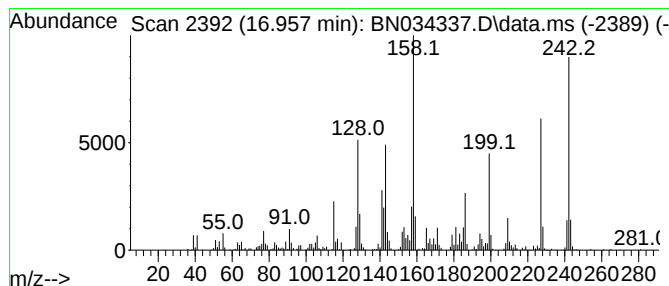
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-09

Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.957	3.33 ng/ul	555532	Phenanthrene-d10	16.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	46
2	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
4	Ethene, 1-[2-methylphenyl]-2-[2-...	242	C15H14OS	1000132-66-7	35
5	3-Hydroxy-4-methoxyxanthone	242	C14H10O4	058315-65-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

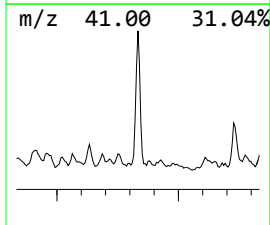
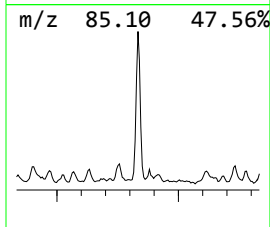
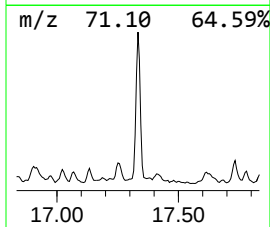
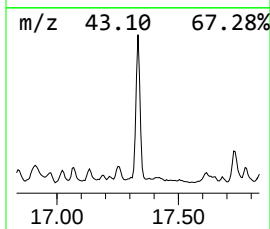
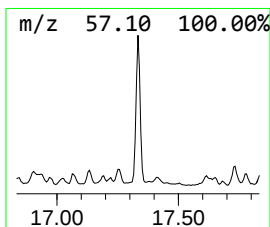
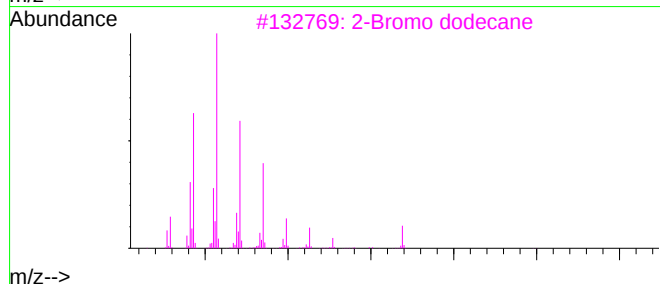
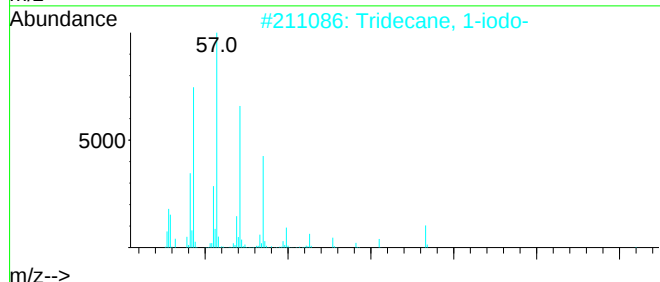
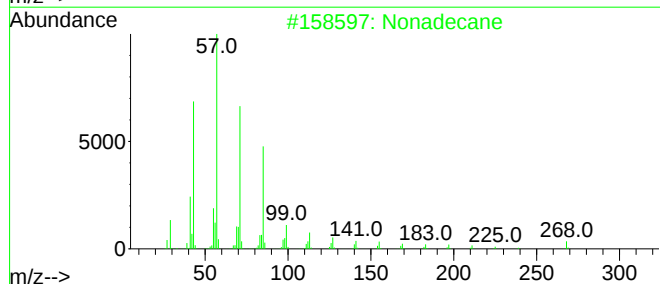
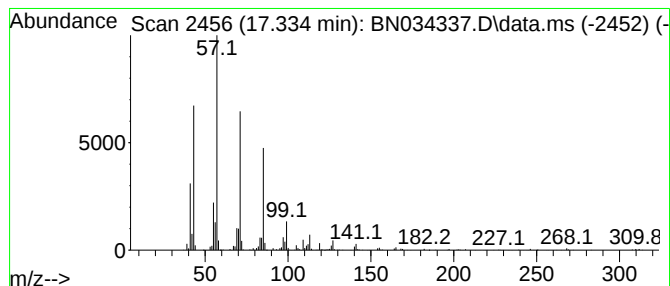
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	6.57 ng/ul	1096200	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

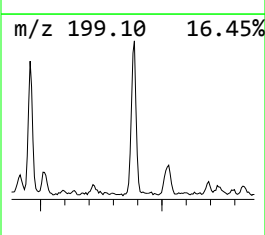
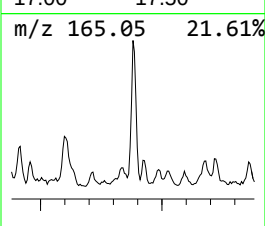
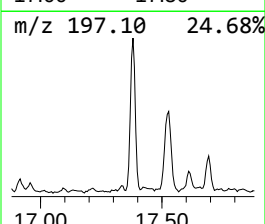
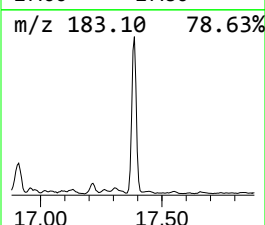
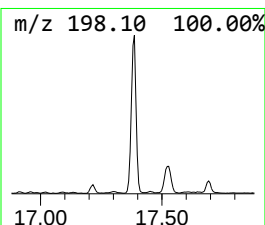
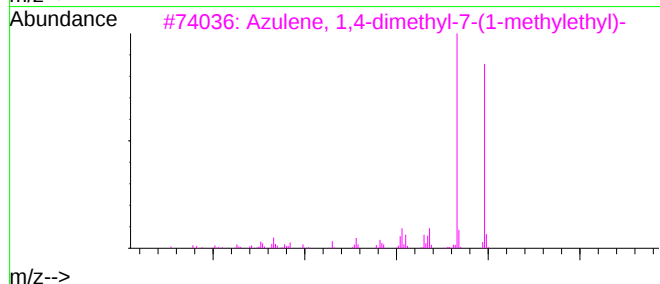
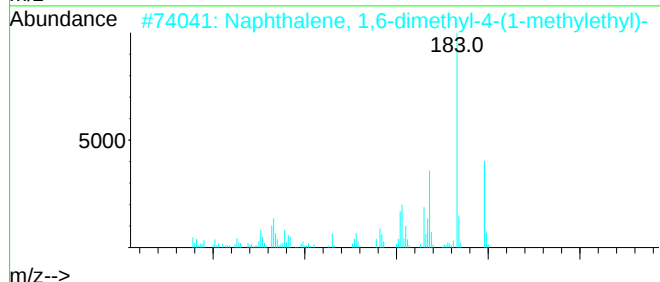
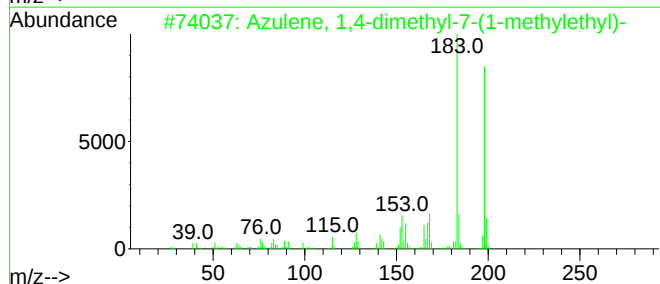
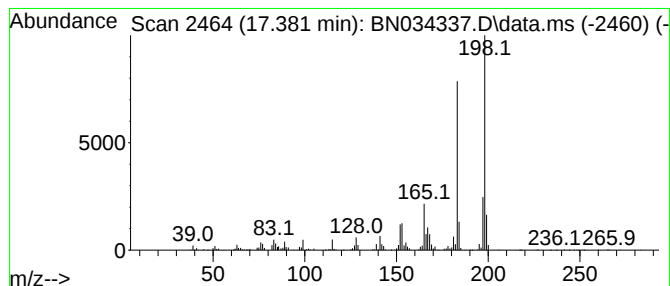
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	5.05 ng/ul	843515	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	91
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	90
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

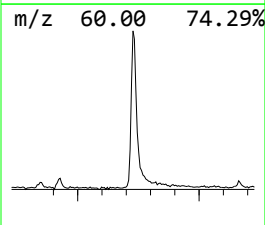
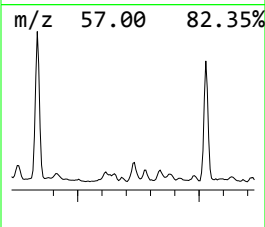
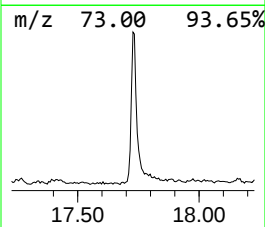
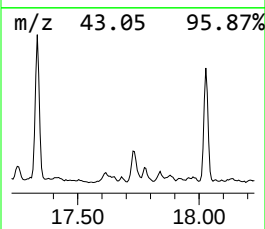
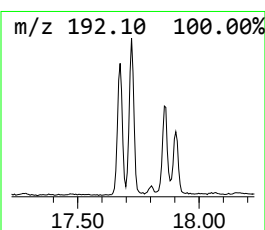
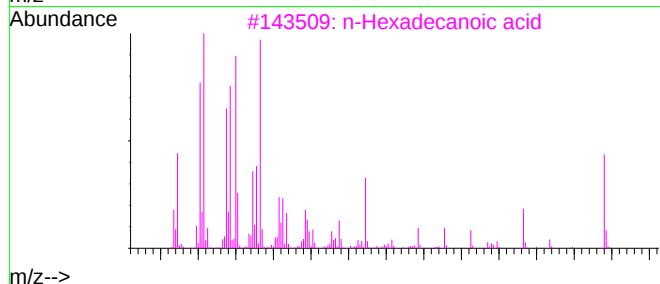
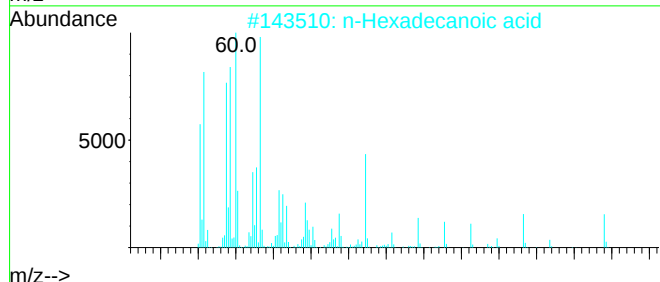
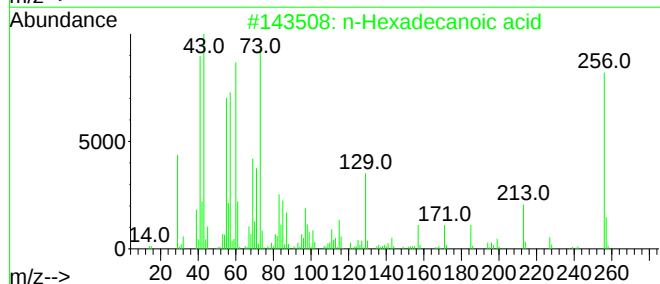
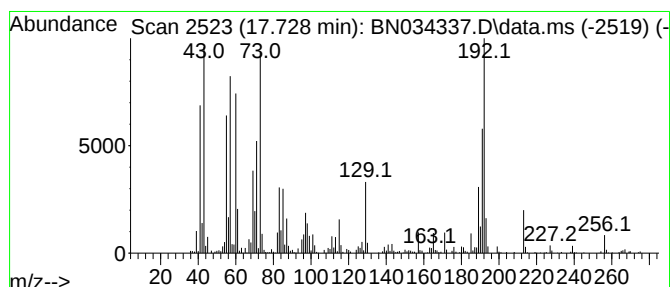
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 n-Hexadecanoic acid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	3.07 ng/ul	51222	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

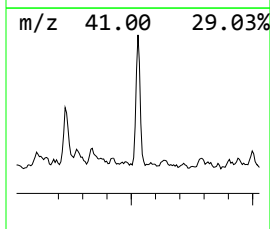
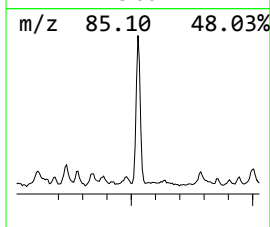
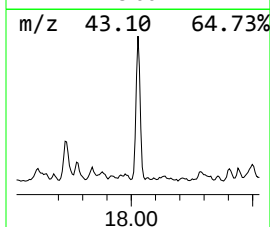
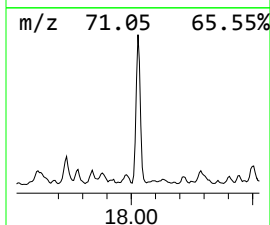
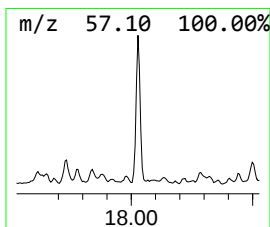
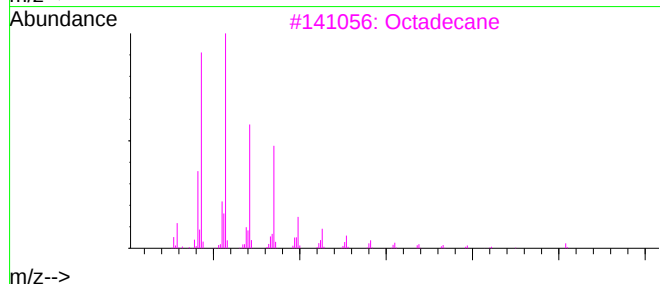
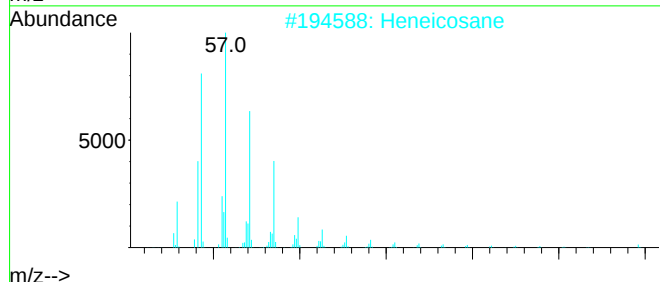
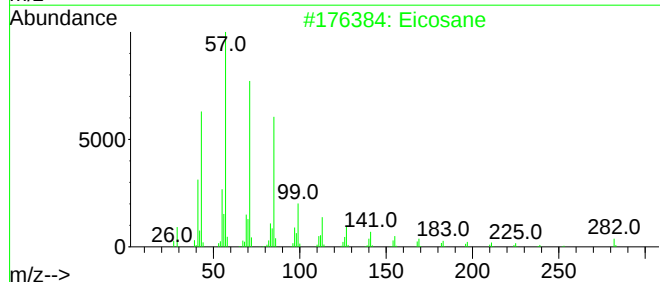
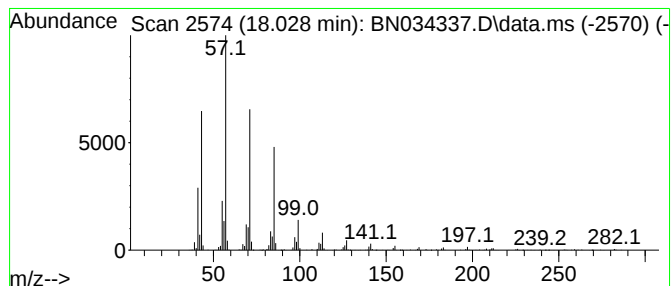
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	4.84 ng/ul	808672	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

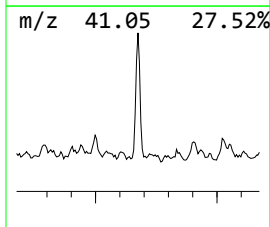
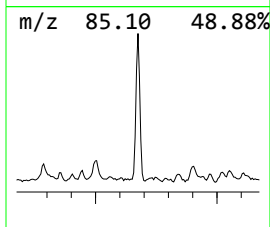
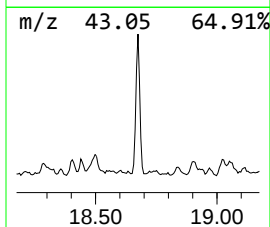
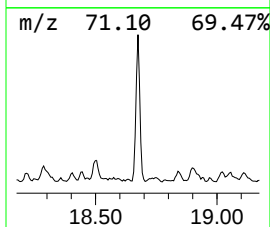
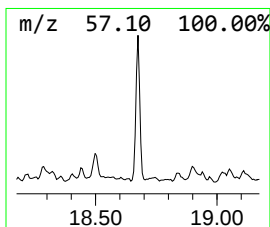
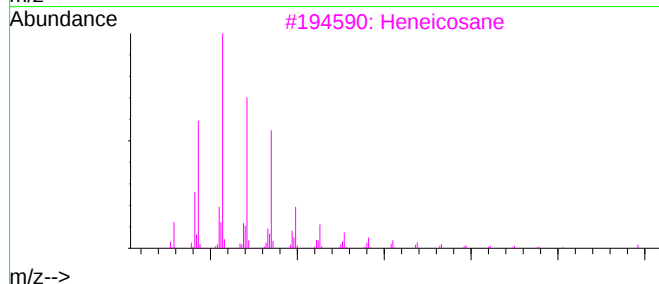
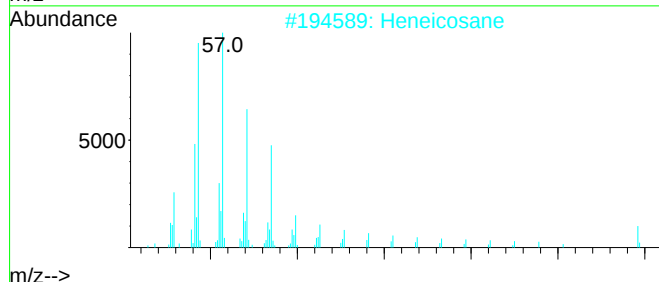
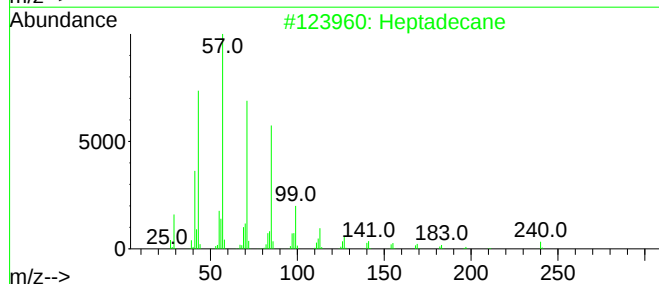
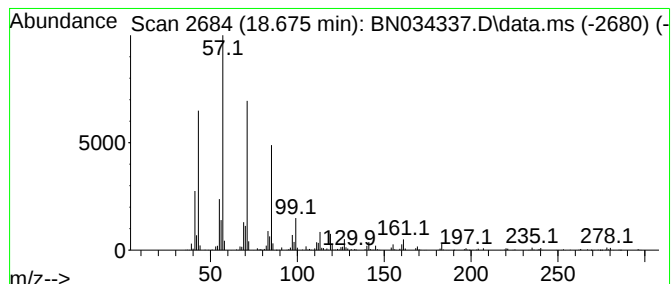
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	4.39 ng/ul	732129	Phenanthrene-d10	16.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

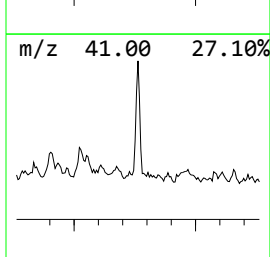
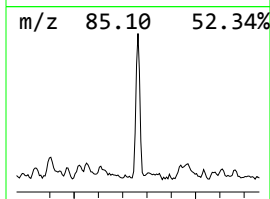
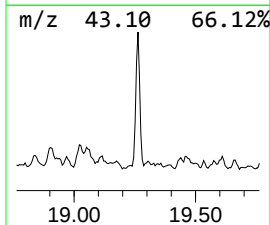
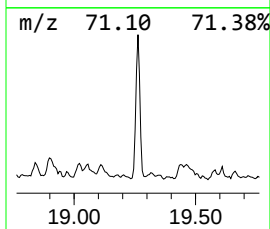
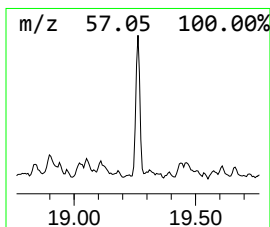
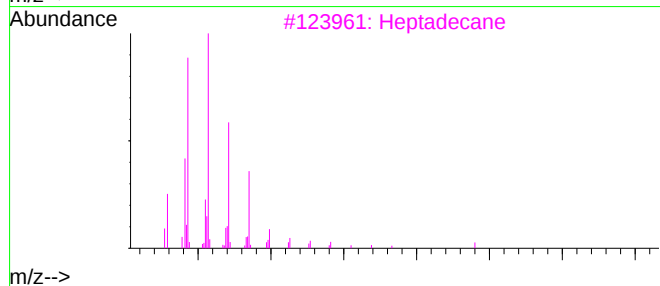
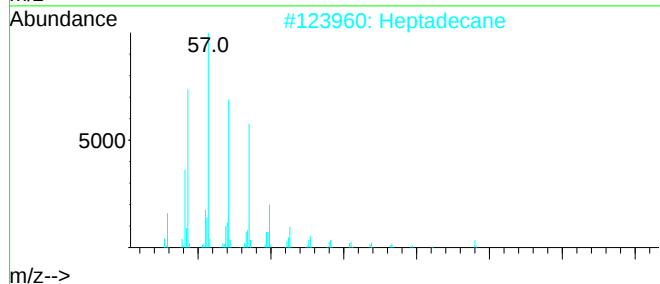
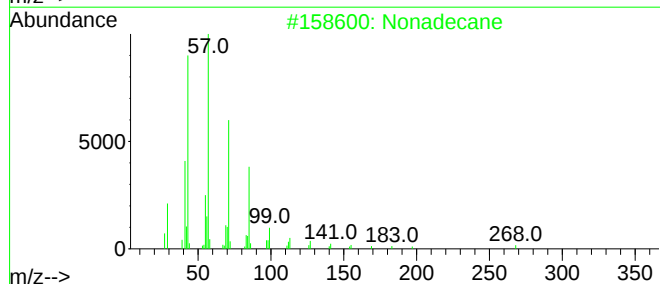
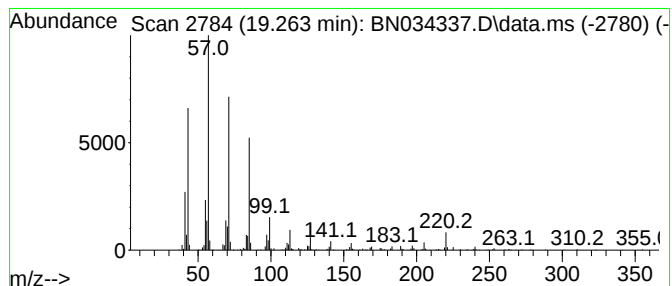
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.67 ng/ul	470457	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	94
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

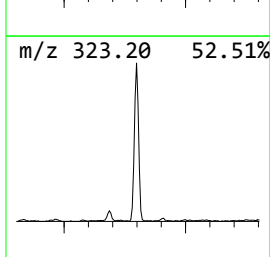
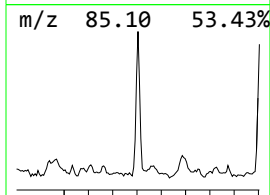
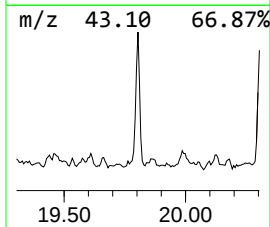
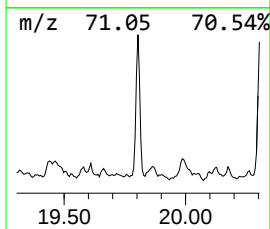
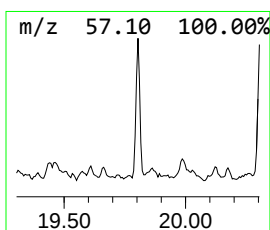
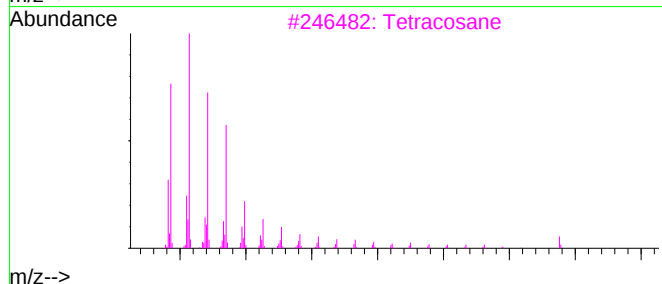
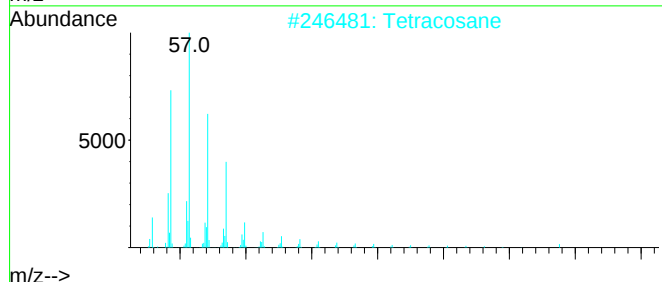
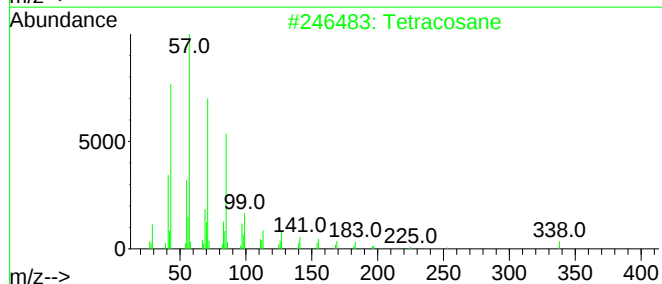
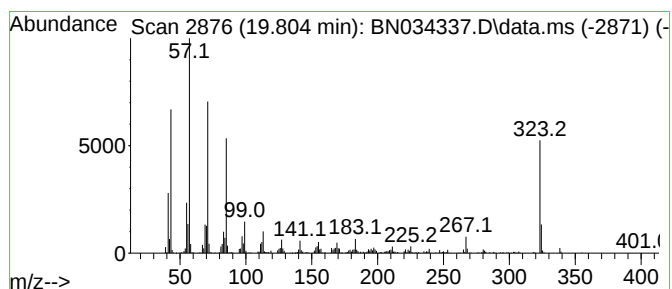
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	3.79 ng/ul	667988	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Tetracosane	338	C24H50	000646-31-1	96
4	Nonadecane	268	C19H40	000629-92-5	93
5	Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

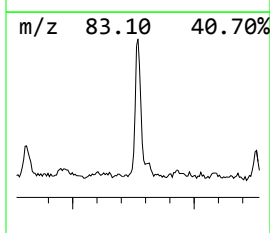
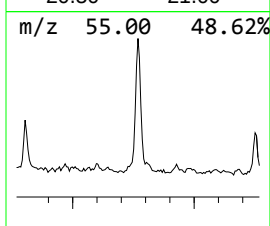
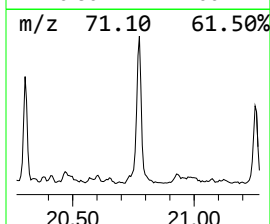
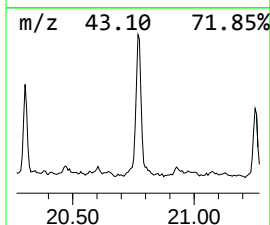
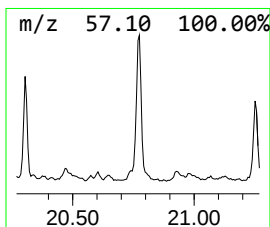
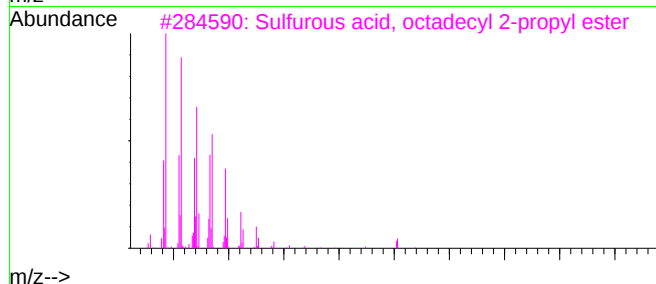
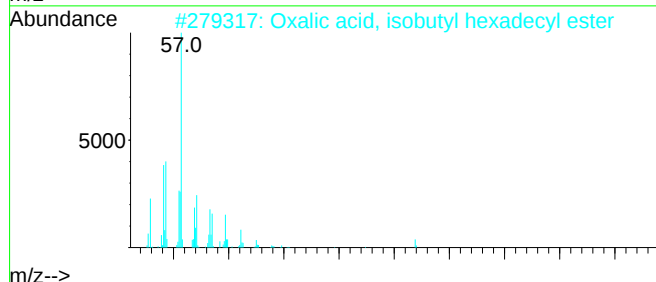
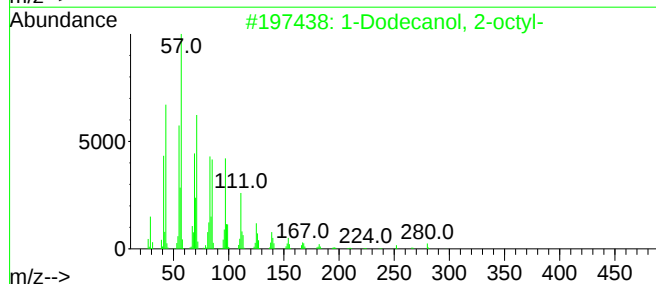
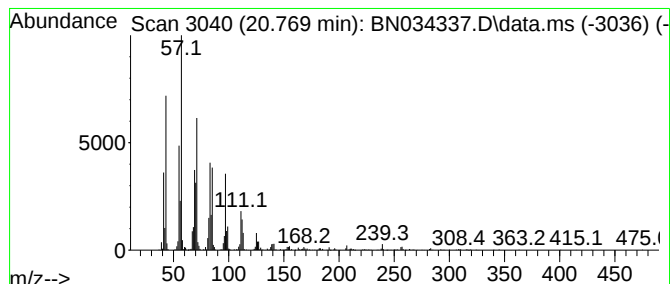
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 1-Dodecanol, 2-octyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.769	4.86 ng/ul	857045	Chrysene-d12	21.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	80
5	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

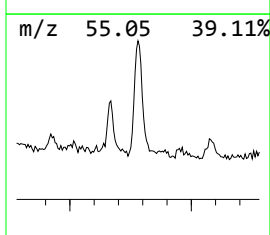
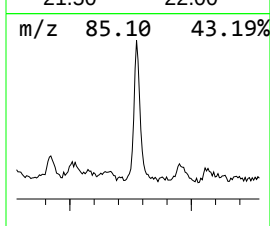
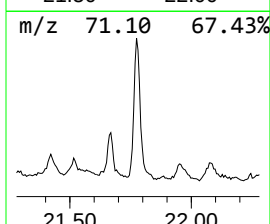
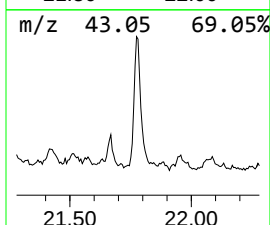
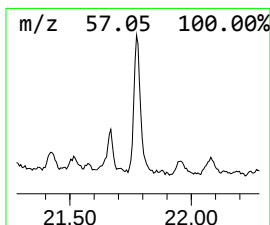
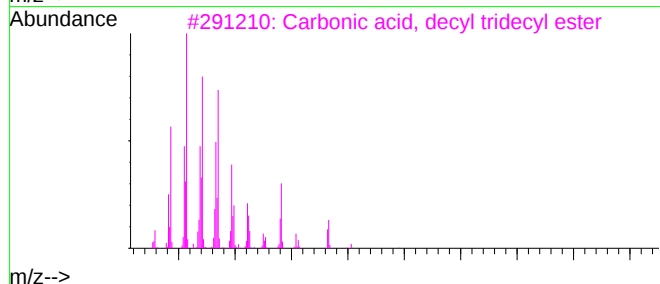
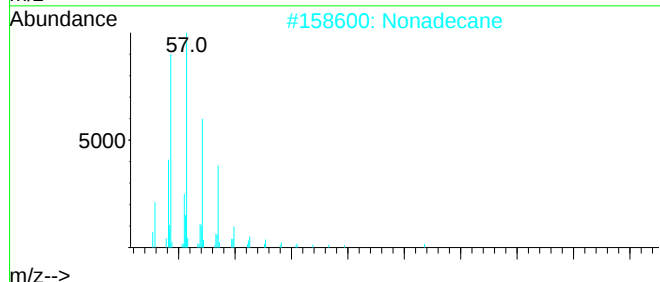
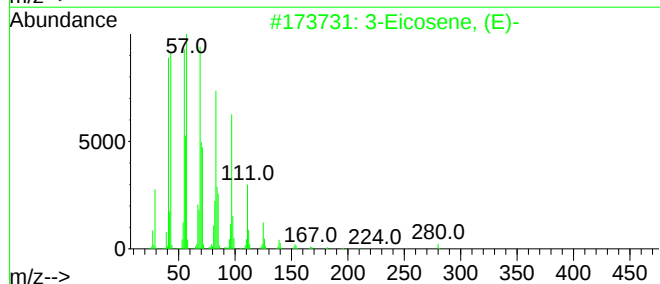
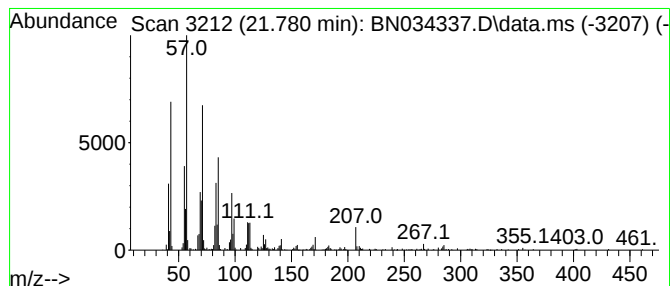
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	2.81 ng/ul	496275	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	90
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

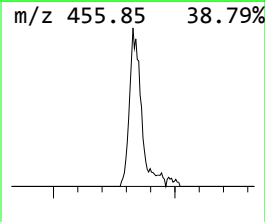
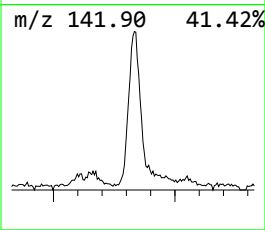
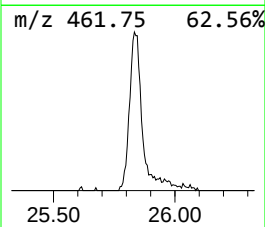
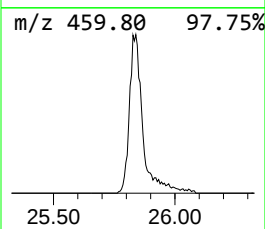
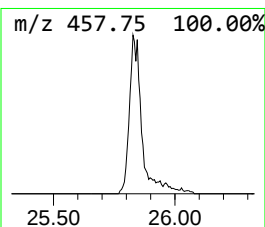
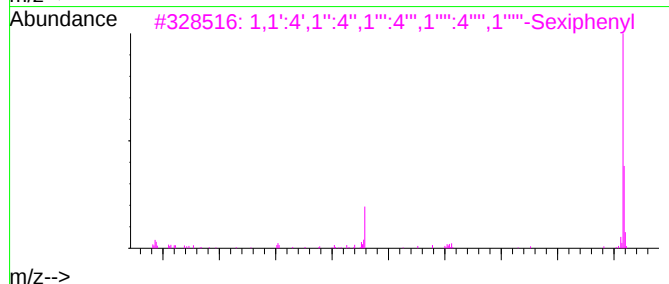
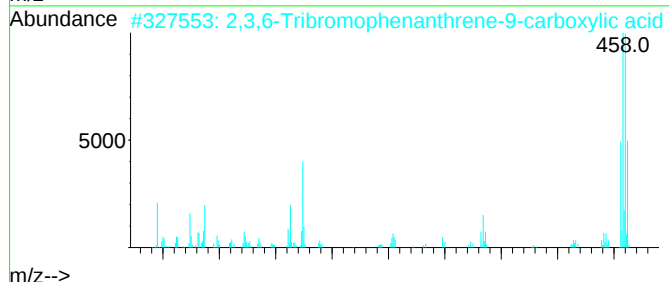
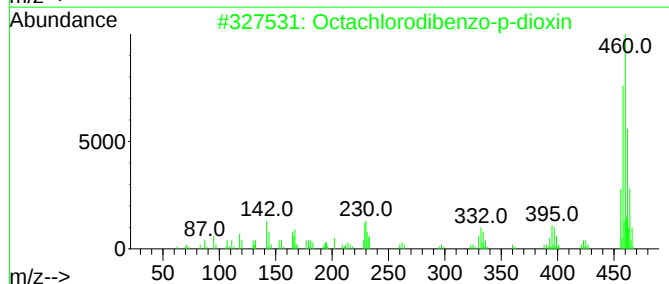
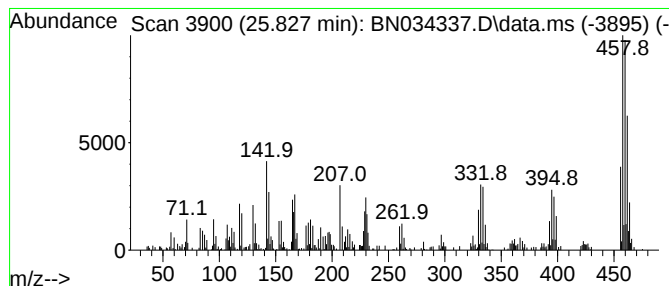
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 56 Octachlorodibenzo-p-dioxin Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.827	3.48 ng/ul	741927	Perylene-d12	23.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	94
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	42
3	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	15
4	Vanillic acid, O-heptafluorobuty...	460	C15H10F10O5	1010447-21-1	10
5	1,1':3',1'':3'',1''':3''',1'''':...	458	C36H26	004740-51-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034337.D
Acq On : 02 Oct 2024 14:59
Operator : RC/JU
Sample : P4016-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC20

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.452	6.2	ng/u1	561461	1	7.387	1805100	20.0
Hexylene glycol	5.764	4.2	ng/u1	380686	1	7.387	1805100	20.0
(DEL) Alkane: S...	5.981	2.8	ng/u1	250003	1	7.387	1805100	20.0
(DEL) Alkane: C...	6.052	2.8	ng/u1	255112	1	7.387	1805100	20.0
(DEL) Alkane: S...	6.405	3.0	ng/u1	273033	1	7.387	1805100	20.0
(DEL) Alkane: S...	6.464	3.9	ng/u1	354521	1	7.387	1805100	20.0
(DEL) Alkane: S...	7.028	21.9	ng/u1	1972420	1	7.387	1805100	20.0
(DEL) Alkane: S...	7.658	4.5	ng/u1	410494	1	7.387	1805100	20.0
(DEL) Alkane: S...	7.922	7.1	ng/u1	638723	1	7.387	1805100	20.0
(DEL) Alkane: S...	7.981	3.5	ng/u1	316313	1	7.387	1805100	20.0
(DEL) Alkane: S...	8.152	4.6	ng/u1	411173	1	7.387	1805100	20.0
(DEL) Alkane: S...	8.616	25.1	ng/u1	2262970	1	7.387	1805100	20.0
unknown-01	8.722	6.2	ng/u1	558534	1	7.387	1805100	20.0
(DEL) Alkane: S...	9.458	2.1	ng/u1	382772	2	10.140	3569230	20.0
2,4-Dipropyl-5-...	10.540	5.5	ng/u1	978566	2	10.140	3569230	20.0
unknown-02	10.846	2.3	ng/u1	406685	2	10.140	3569230	20.0
(DEL) Alkane: S...	11.193	3.9	ng/u1	696876	2	10.140	3569230	20.0
Benzene, 1,3,5-...	11.257	7.2	ng/u1	1287090	2	10.140	3569230	20.0
unknown-03	11.434	2.7	ng/u1	477328	2	10.140	3569230	20.0
(DEL) Alkane: S...	11.599	7.9	ng/u1	1406860	2	10.140	3569230	20.0
unknown-04	11.634	2.7	ng/u1	476707	2	10.140	3569230	20.0
unknown-05	11.687	2.4	ng/u1	420380	2	10.140	3569230	20.0
1-Decanol, 2-oc...	12.263	3.4	ng/u1	484718	3	14.040	2851490	20.0
(DEL) Alkane: S...	12.440	2.2	ng/u1	311635	3	14.040	2851490	20.0
(DEL) Alkane: S...	12.581	3.4	ng/u1	484448	3	14.040	2851490	20.0
(DEL) Alkane: S...	12.881	10.7	ng/u1	1527280	3	14.040	2851490	20.0
Naphthalene, 2,...	13.193	4.7	ng/u1	672686	3	14.040	2851490	20.0
Naphthalene, 2,...	13.351	3.8	ng/u1	541586	3	14.040	2851490	20.0
Naphthalene, 1,...	13.410	4.9	ng/u1	697795	3	14.040	2851490	20.0
Sulfurous acid,...	13.551	5.1	ng/u1	725379	3	14.040	2851490	20.0
Oxalic acid, 2-...	13.975	40.4	ng/u1	5758470	3	14.040	2851490	20.0
unknown-06	14.146	3.9	ng/u1	552211	3	14.040	2851490	20.0
9-Methyl-5-octa...	14.198	11.9	ng/u1	1699050	3	14.040	2851490	20.0
Naphthalene, 1,...	14.528	2.0	ng/u1	286406	3	14.040	2851490	20.0
Phenol, 2,3,5,6...	14.598	4.2	ng/u1	603065	3	14.040	2851490	20.0
4,6,8-Trimethyl...	14.816	8.4	ng/u1	1200630	3	14.040	2851490	20.0
(DEL) Alkane: S...	14.934	13.4	ng/u1	1912440	3	14.040	2851490	20.0
(DEL) Alkane: S...	15.345	6.2	ng/u1	882047	3	14.040	2851490	20.0
unknown-07	15.422	3.9	ng/u1	655760	4	16.804	3338890	20.0
(DEL) Alkane: S...	15.557	2.0	ng/u1	338819	4	16.804	3338890	20.0
(DEL) Alkane: S...	15.804	10.3	ng/u1	1722080	4	16.804	3338890	20.0
2-(4'-Hydroxyph...	15.898	2.3	ng/u1	379937	4	16.804	3338890	20.0
unknown-08	15.987	2.3	ng/u1	381244	4	16.804	3338890	20.0
(DEL) Alkane: S...	16.598	6.9	ng/u1	1149190	4	16.804	3338890	20.0
(DEL) Alkane: S...	16.645	6.4	ng/u1	1073030	4	16.804	3338890	20.0
unknown-09	16.957	3.3	ng/u1	555532	4	16.804	3338890	20.0
(DEL) Alkane: S...	17.334	6.6	ng/u1	1096200	4	16.804	3338890	20.0
Azulene, 1,4-di...	17.381	5.0	ng/u1	843515	4	16.804	3338890	20.0
n-Hexadecanoic ...	17.728	3.1	ng/u1	512222	4	16.804	3338890	20.0
(DEL) Alkane: S...	18.028	4.8	ng/u1	808672	4	16.804	3338890	20.0
(DEL) Alkane: S...	18.675	4.4	ng/u1	732129	4	16.804	3338890	20.0
(DEL) Alkane: S...	19.263	2.7	ng/u1	470457	5	21.028	3528630	20.0

(DEL) Alkane: S...	19.804	3.8	ng/u1	667988	5	21.028	3528630	20.0
1-Dodecanol, 2-...	20.769	4.9	ng/u1	857045	5	21.028	3528630	20.0
(DEL) Alkane: S...	21.780	2.8	ng/u1	496275	5	21.028	3528630	20.0
Octachlorodiben...	25.827	3.5	ng/u1	741927	6	23.745	4258030	20.0

Instrument :
BNA_N
ClientSampleId :
DDC20