

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017796.D
 Acq On : 29 Nov 2018 12:31
 Operator : JU/SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA7

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_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.634	443	450	456	rVB4	55530	95692	1.71%	0.105%
2	5.875	485	491	499	rBV7	79692	188432	3.37%	0.206%
3	5.993	505	511	518	rVB4	63228	128433	2.30%	0.141%
4	6.087	521	527	534	rBV5	82356	185200	3.32%	0.203%
5	6.157	534	539	543	rBV	113711	155626	2.79%	0.170%
6	6.234	548	552	556	rBV2	75403	118611	2.12%	0.130%
7	6.475	588	593	594	rBV2	62493	88128	1.58%	0.096%
8	6.581	607	611	617	rVB	175181	261418	4.68%	0.286%
9	6.775	632	644	656	rVV	601983	1286099	23.02%	1.408%
10	6.940	662	672	680	rBV	564929	977950	17.51%	1.071%
11	7.069	690	694	698	rVV2	61287	96790	1.73%	0.106%
12	7.122	698	703	713	rVB	689805	1209279	21.65%	1.324%
13	7.234	718	722	729	rVB	105995	168374	3.01%	0.184%
14	7.493	756	766	770	rBV6	71793	191809	3.43%	0.210%
15	7.557	771	777	778	rVV	235845	336251	6.02%	0.368%
16	7.587	778	782	788	rVV	944102	1507648	26.99%	1.650%
17	7.645	789	792	797	rVB3	69926	117083	2.10%	0.128%
18	7.698	797	801	808	rBV5	52652	119470	2.14%	0.131%
19	7.763	808	812	815	rVV2	84695	116075	2.08%	0.127%
20	7.798	815	818	821	rVV2	82560	118505	2.12%	0.130%
21	7.857	824	828	835	rVB2	99626	176705	3.16%	0.193%
22	8.104	866	870	877	rVV3	151437	283689	5.08%	0.311%
23	8.240	884	893	897	rBV3	107212	255669	4.58%	0.280%
24	8.298	897	903	916	rVV	672611	1220826	21.86%	1.336%
25	8.675	955	967	972	rBV3	156712	321607	5.76%	0.352%
26	8.740	972	978	985	rBV	754015	1344543	24.07%	1.472%
27	8.881	997	1002	1004	rBV5	60135	103946	1.86%	0.114%
28	8.916	1004	1008	1014	rVB6	87504	170694	3.06%	0.187%
29	9.022	1018	1026	1028	rBV4	46902	94305	1.69%	0.103%
30	9.140	1040	1046	1051	rBV4	59074	110543	1.98%	0.121%
31	9.198	1051	1056	1062	rBV4	104431	205378	3.68%	0.225%
32	9.257	1062	1066	1073	rVB3	110939	244235	4.37%	0.267%
33	9.451	1090	1099	1109	rBV3	683875	1377136	24.65%	1.508%
34	9.534	1109	1113	1122	rVB8	58011	124860	2.24%	0.137%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017796.D
 Acq On : 29 Nov 2018 12:31
 Operator : JU/SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA7

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_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

35	9.763	1146	1152	1159	rVV3	110022	246707	4.42%	0.270%
36	9.986	1184	1190	1199	rVV	892051	1647579	29.50%	1.804%
37	10.057	1199	1202	1210	rVV2	55797	111616	2.00%	0.122%
38	10.357	1242	1253	1259	rBV	1402709	2426827	43.45%	2.657%
39	10.404	1259	1261	1268	rVB5	73292	138635	2.48%	0.152%
40	10.510	1273	1279	1287	rVV2	852523	1564789	28.01%	1.713%
41	10.575	1287	1290	1297	rVB6	66661	100921	1.81%	0.110%
42	10.739	1311	1318	1323	rBV6	40935	106463	1.91%	0.117%
43	11.045	1367	1370	1375	rVV2	85023	159236	2.85%	0.174%
44	11.116	1379	1382	1389	rVV6	47567	100726	1.80%	0.110%
45	11.186	1389	1394	1400	rVV8	40738	94665	1.69%	0.104%
46	11.269	1402	1408	1415	rVB7	45662	117616	2.11%	0.129%
47	11.375	1421	1426	1430	rBV	213411	337924	6.05%	0.370%
48	12.004	1528	1533	1542	rVB6	104213	301937	5.41%	0.331%
49	12.245	1567	1574	1577	rBV4	99575	229428	4.11%	0.251%
50	12.486	1611	1615	1622	rVB2	142802	257491	4.61%	0.282%
51	12.628	1635	1639	1648	rVB10	63461	155541	2.78%	0.170%
52	12.704	1648	1652	1657	rBV2	75584	136766	2.45%	0.150%
53	12.757	1657	1661	1668	rBV2	371385	657659	11.77%	0.720%
54	13.075	1709	1715	1718	rVB2	151030	234187	4.19%	0.256%
55	13.139	1723	1726	1729	rBV2	88496	124198	2.22%	0.136%
56	13.216	1736	1739	1743	rVB2	103456	144348	2.58%	0.158%
57	13.398	1762	1770	1774	rBV6	77186	197532	3.54%	0.216%
58	13.551	1792	1796	1802	rBV6	111815	234243	4.19%	0.256%
59	13.657	1808	1814	1818	rBV	1941479	2770215	49.59%	3.033%
60	13.716	1818	1824	1829	rVV3	740615	1350594	24.18%	1.478%
61	13.775	1831	1834	1839	rVB3	133307	212973	3.81%	0.233%
62	13.922	1849	1859	1869	rBV	2335156	3659443	65.51%	4.006%
63	14.139	1890	1896	1900	rBV5	108970	235417	4.21%	0.258%
64	14.233	1904	1912	1920	rVV2	2205588	3792791	67.90%	4.152%
65	14.333	1926	1929	1932	rBV3	61588	83835	1.50%	0.092%
66	14.469	1947	1952	1960	rBV2	548867	1056020	18.91%	1.156%
67	14.645	1978	1982	1985	rBV3	128219	164176	2.94%	0.180%
68	14.769	1999	2003	2012	rVB3	322979	471922	8.45%	0.517%
69	15.198	2073	2076	2077	rBV2	92467	98962	1.77%	0.108%
70	15.233	2077	2082	2088	rVB	3114700	4367404	78.19%	4.781%
71	15.316	2093	2096	2099	rVV2	129252	183566	3.29%	0.201%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017796.D
 Acq On : 29 Nov 2018 12:31
 Operator : JU/SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA7

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_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

72	15.368	2101	2105	2116	rVB	912880	1471707	26.35%	1.611%
73	15.504	2122	2128	2134	rVB	674915	1071840	19.19%	1.173%
74	15.710	2160	2163	2167	rVB	191956	222835	3.99%	0.244%
75	15.986	2202	2210	2215	rBV	1012501	1862299	33.34%	2.039%
76	16.539	2302	2304	2307	rBV4	77772	116082	2.08%	0.127%
77	16.757	2339	2341	2344	rBV2	71810	113611	2.03%	0.124%
78	16.810	2345	2350	2362	rVB	756339	1299691	23.27%	1.423%
79	16.992	2375	2381	2385	rBV	2626334	3702020	66.27%	4.053%
80	17.086	2392	2397	2407	rVB2	3158578	4736857	84.80%	5.185%
81	17.415	2449	2453	2458	rVB	252183	365312	6.54%	0.400%
82	17.904	2531	2536	2542	rBV	908130	1303485	23.34%	1.427%
83	19.057	2730	2732	2736	rVB	234204	259202	4.64%	0.284%
84	19.115	2738	2742	2748	rVB	2048030	2626910	47.03%	2.876%
85	19.192	2751	2755	2758	rBV	463086	619291	11.09%	0.678%
86	19.392	2784	2789	2797	rBV	3793384	5585924	100.00%	6.115%
87	19.586	2819	2822	2827	rBV2	263068	468989	8.40%	0.513%
88	19.845	2862	2866	2873	rVB	1066670	1354124	24.24%	1.482%
89	19.956	2882	2885	2889	rBV	271171	285002	5.10%	0.312%
90	20.921	3046	3049	3057	rVB	798001	1100568	19.70%	1.205%
91	21.121	3079	3083	3089	rBV	1261746	1529578	27.38%	1.674%
92	21.192	3091	3095	3100	rVV2	3309841	4313372	77.22%	4.722%
93	21.356	3120	3123	3126	rVB	614873	683743	12.24%	0.748%
94	21.786	3193	3196	3200	rVB	726793	805174	14.41%	0.881%
95	22.233	3269	3272	3276	rVB	887066	1054002	18.87%	1.154%
96	22.721	3352	3355	3360	rVB	949991	1347413	24.12%	1.475%
97	23.239	3438	3443	3457	rVB2	2183553	5435184	97.30%	5.950%
98	23.380	3462	3467	3481	rVB	1724505	3217872	57.61%	3.523%
99	23.891	3549	3554	3561	rVB	685224	1297053	23.22%	1.420%
100	24.603	3671	3675	3689	rVB2	560753	1325871	23.74%	1.451%

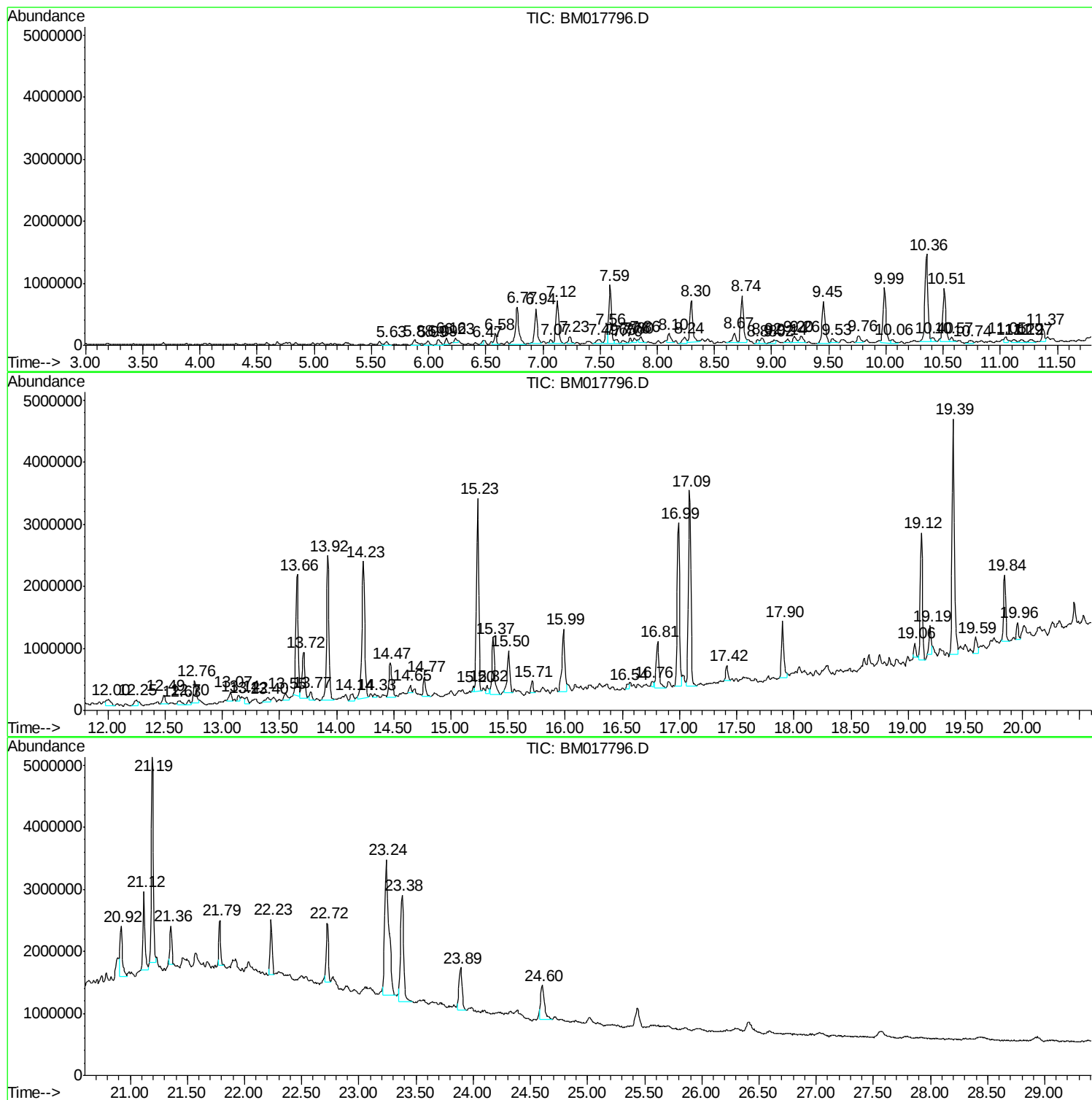
Sum of corrected areas: 91350372

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ETOA7

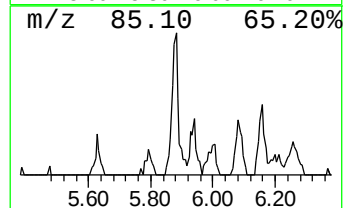
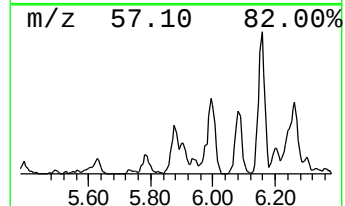
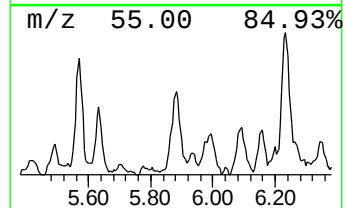
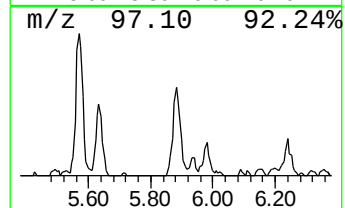
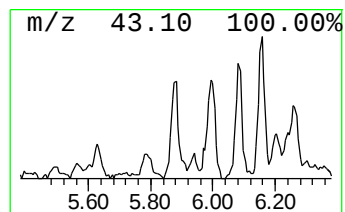
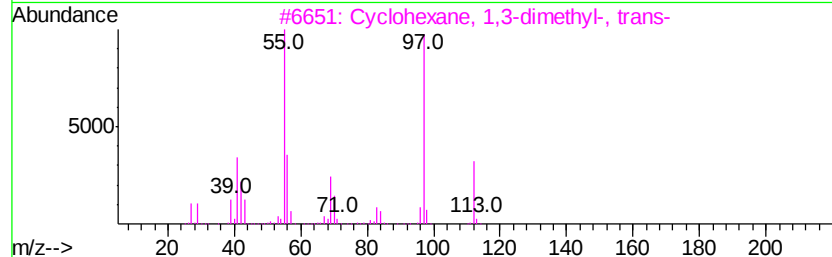
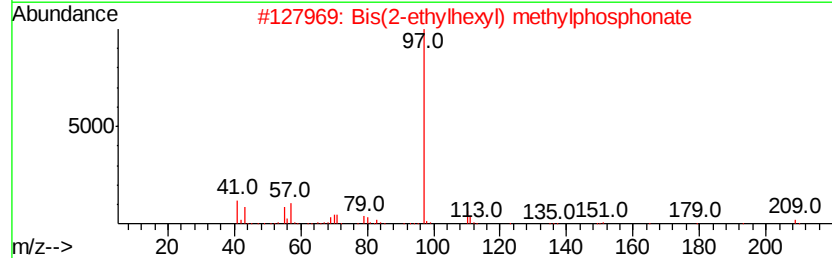
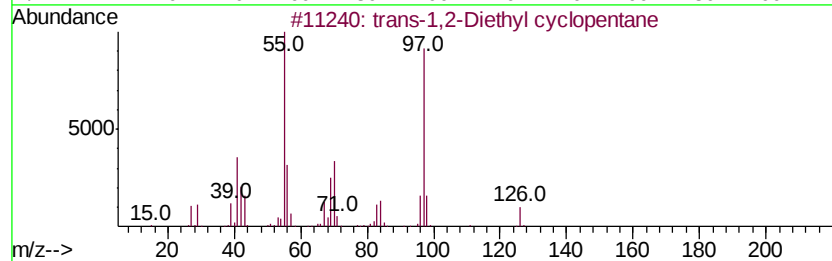
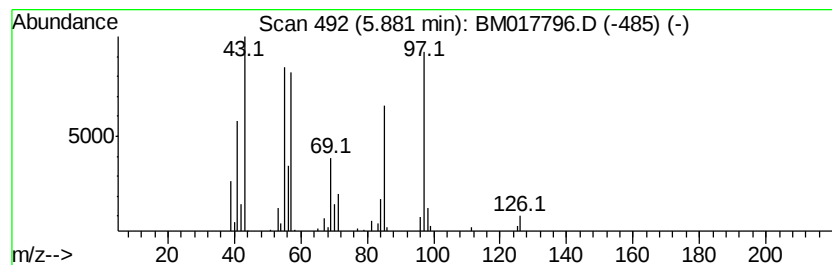
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.88 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	2.50 ng/ul	188432	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	64		
2	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	50		
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43		
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43		
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ETOA7

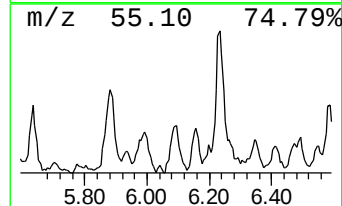
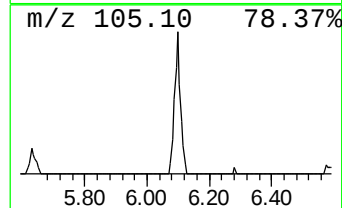
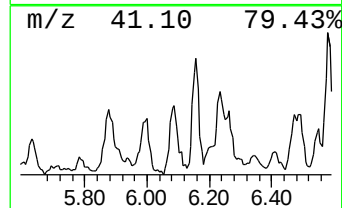
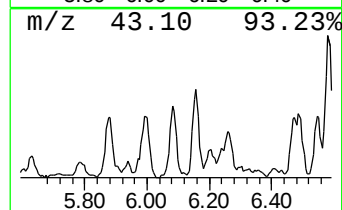
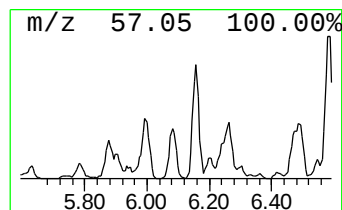
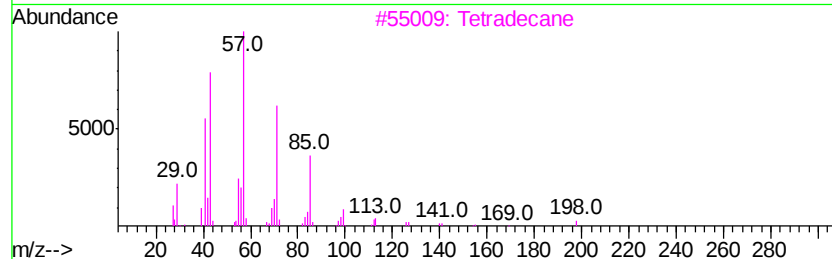
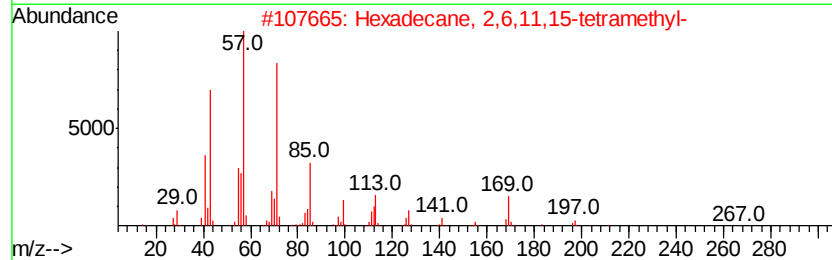
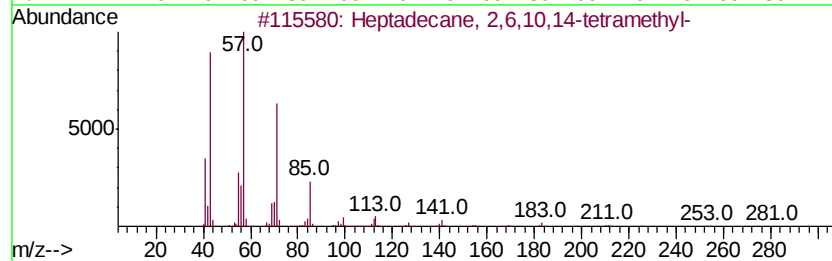
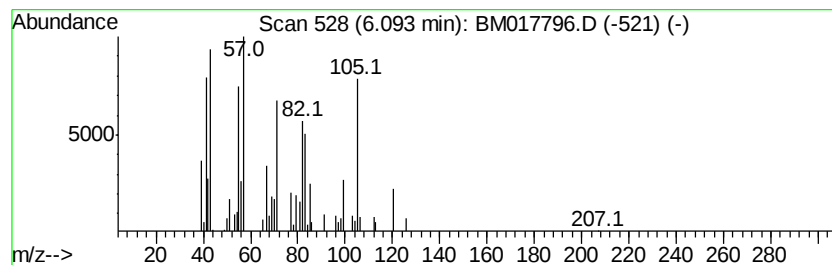
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	2.46 ng/ul	185200	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
3		Tetradecane	198	C14H30	000629-59-4	38
4		Hexadecane	226	C16H34	000544-76-3	38
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

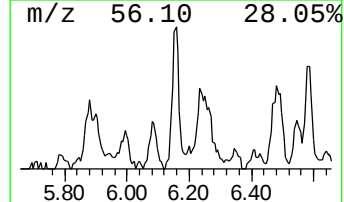
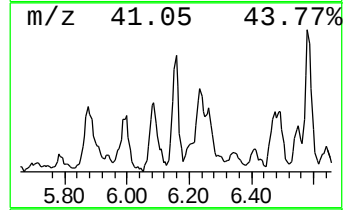
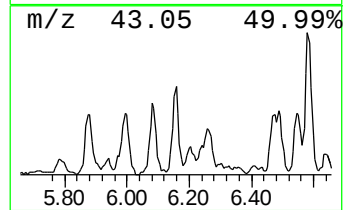
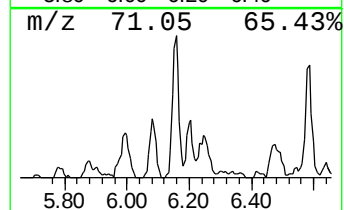
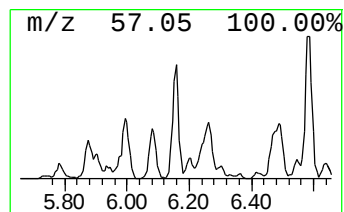
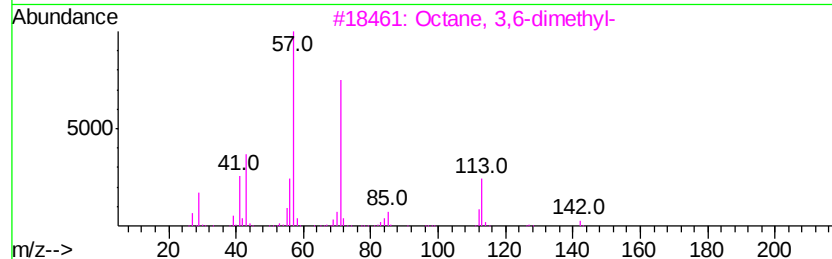
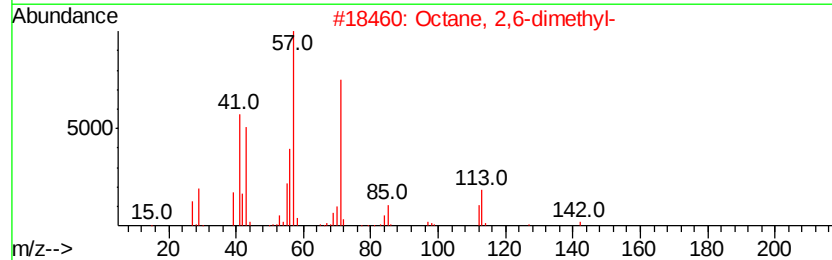
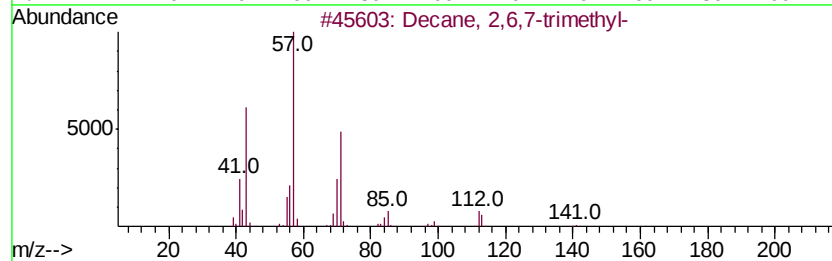
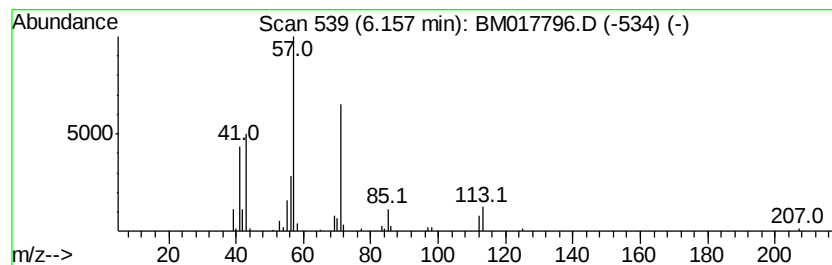
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	2.06 ng/ul	155626	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

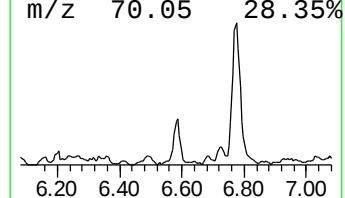
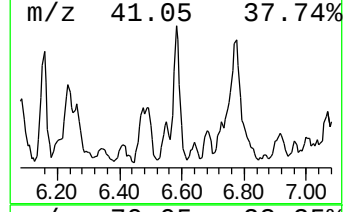
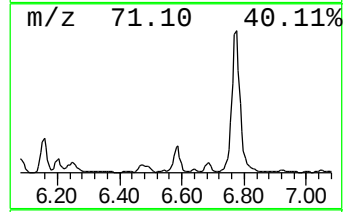
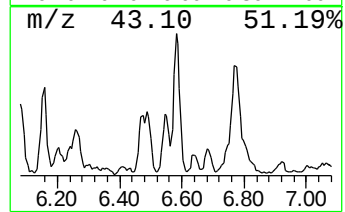
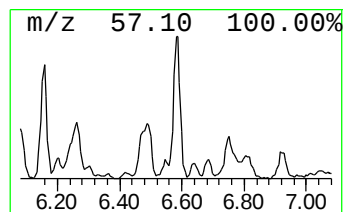
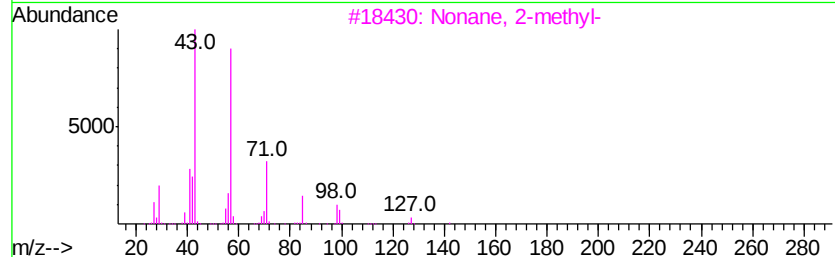
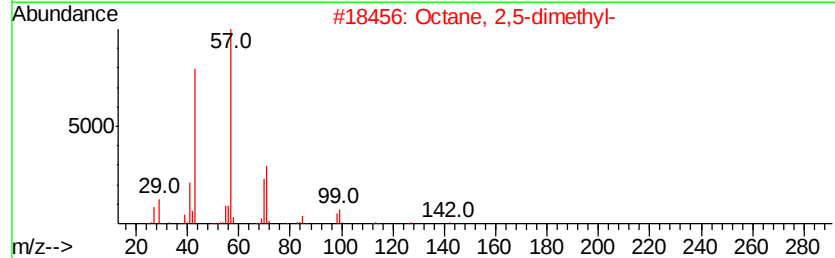
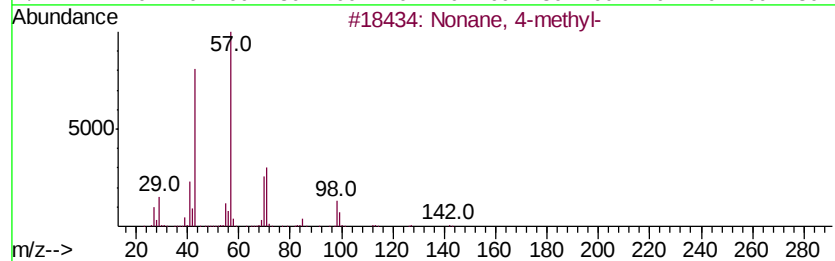
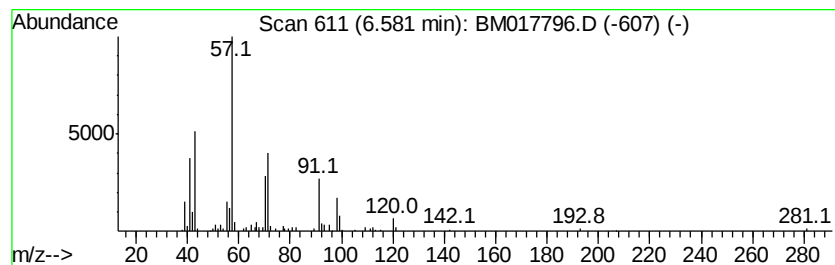
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	3.47 ng/ul	261418	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	80
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	59
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

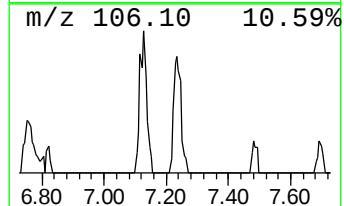
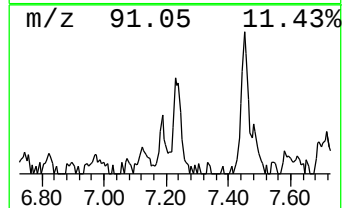
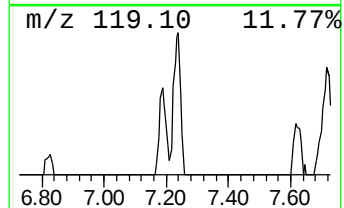
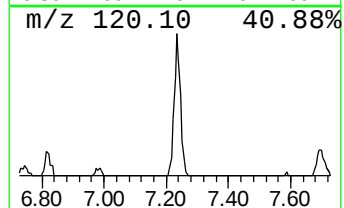
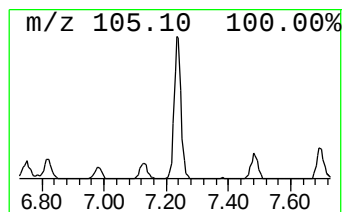
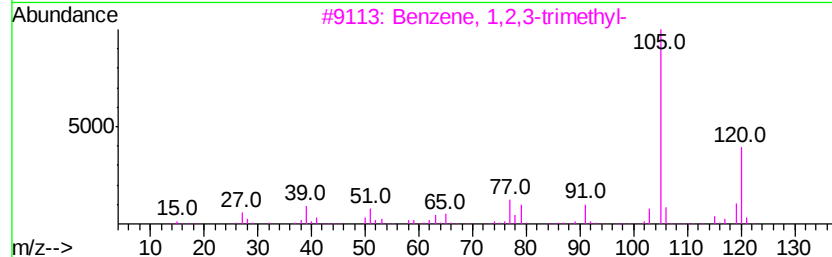
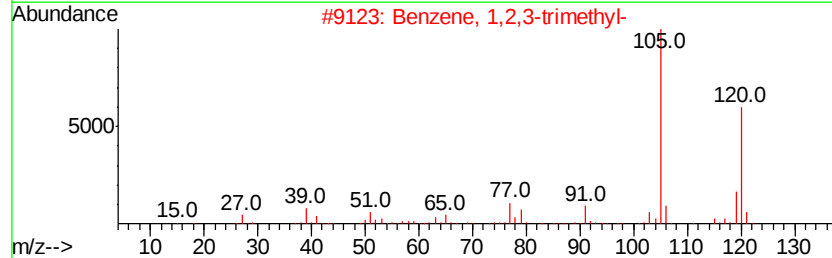
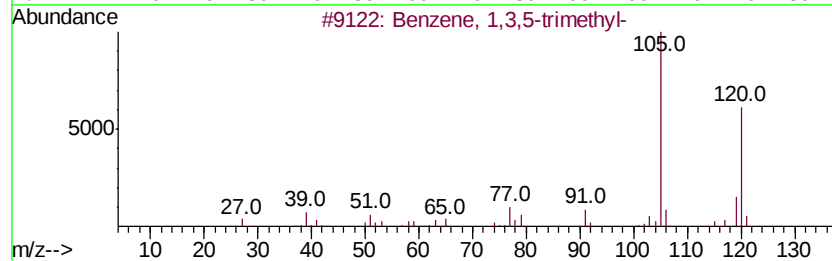
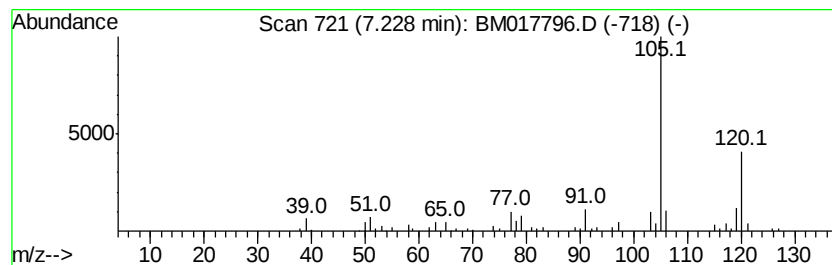
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	2.23 ng/ul	168374	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

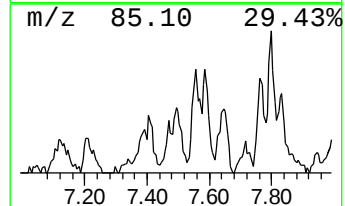
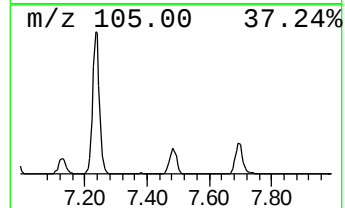
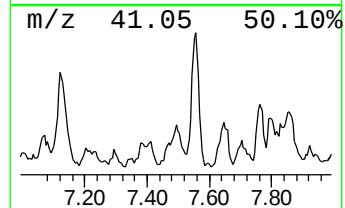
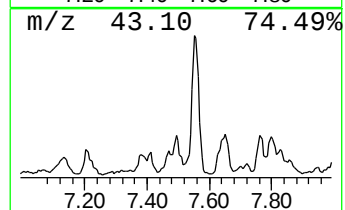
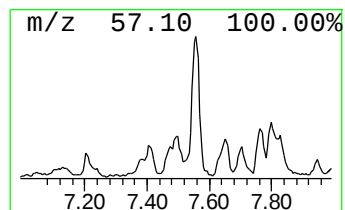
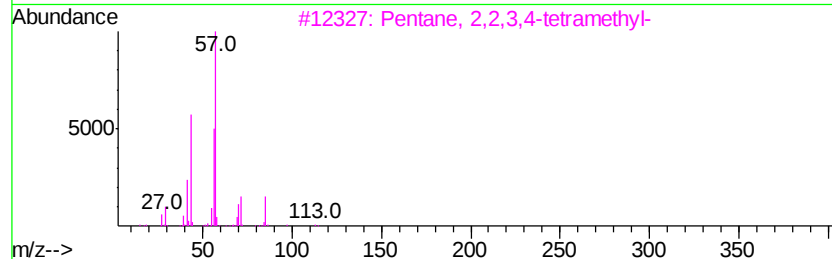
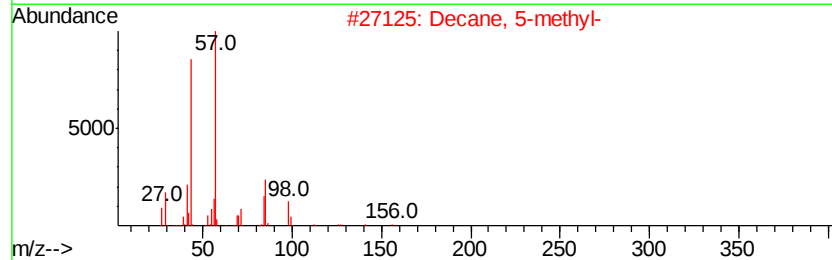
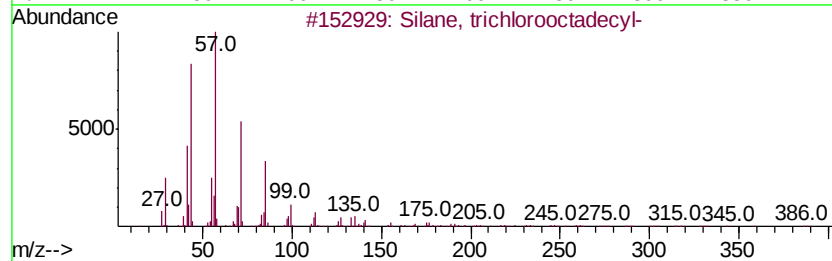
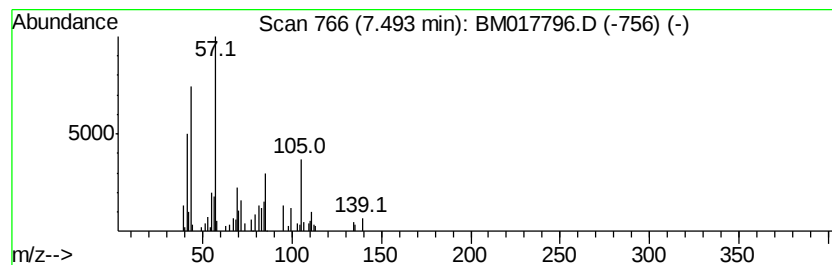
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	2.54 ng/ul	191809	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
2			Decane, 5-methyl-	156	C11H24	013151-35-4	35
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	27
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

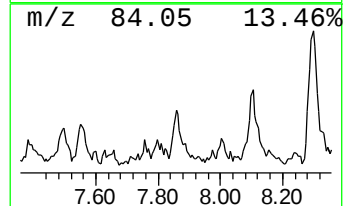
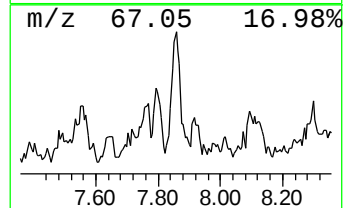
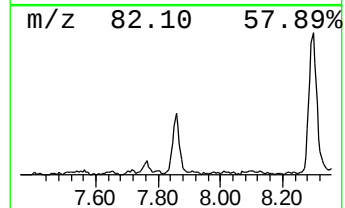
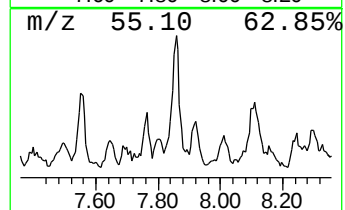
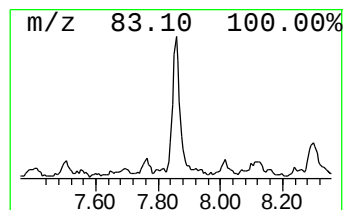
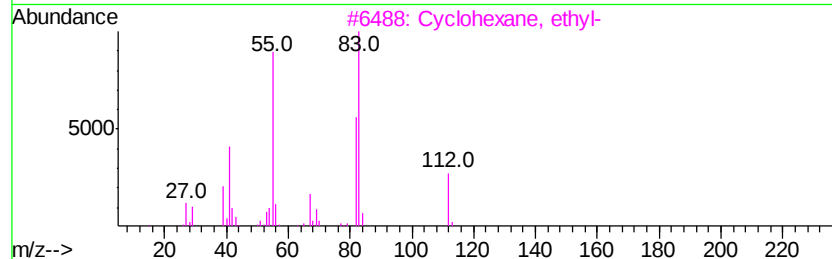
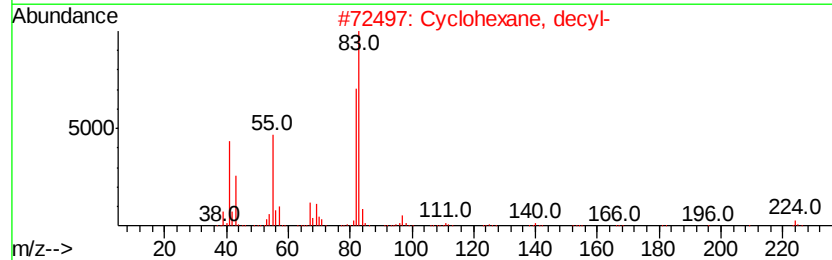
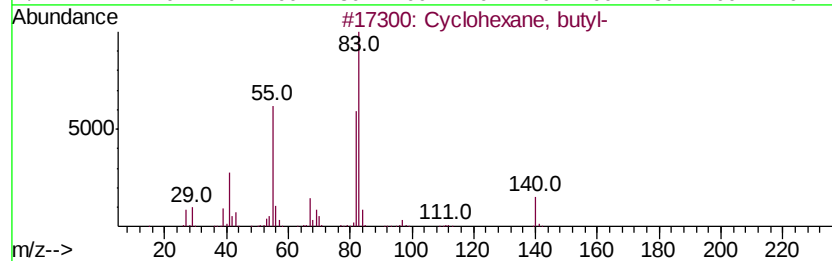
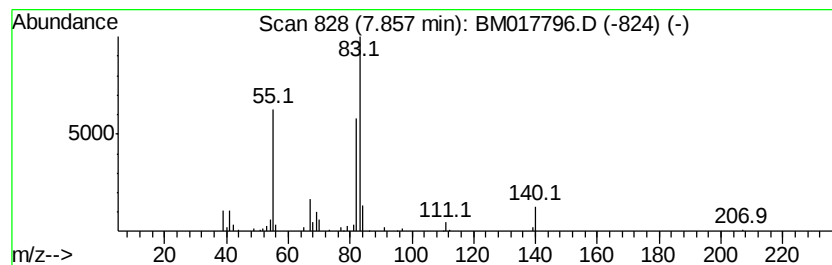
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic7.86 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.34 ng/ul	176705	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	78
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ETOA7

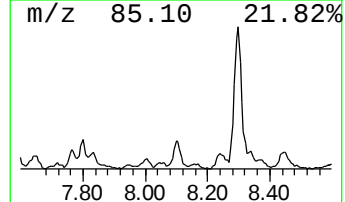
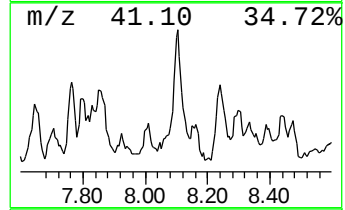
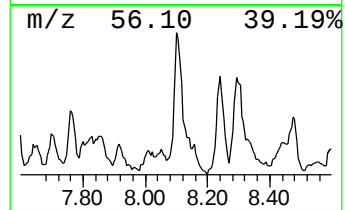
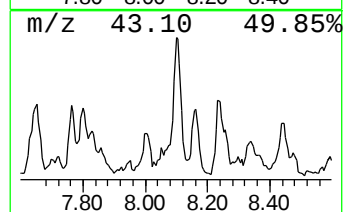
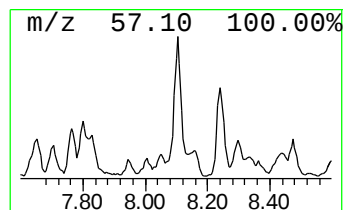
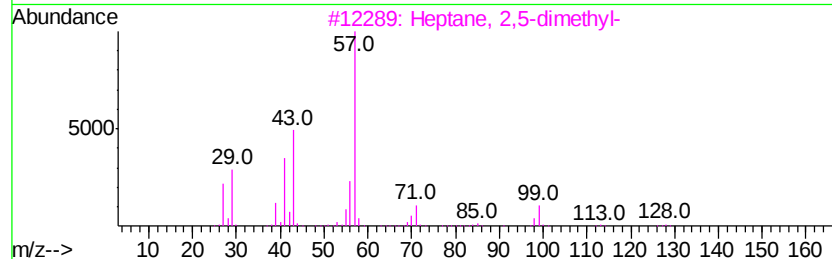
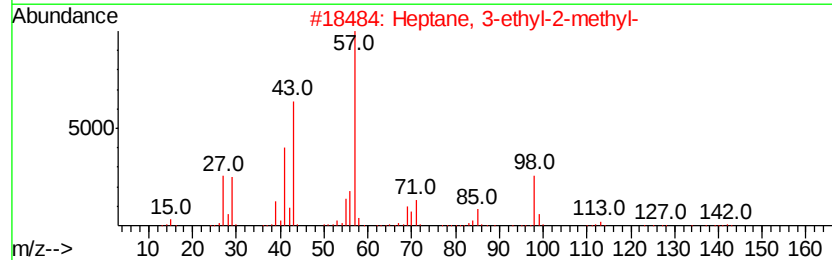
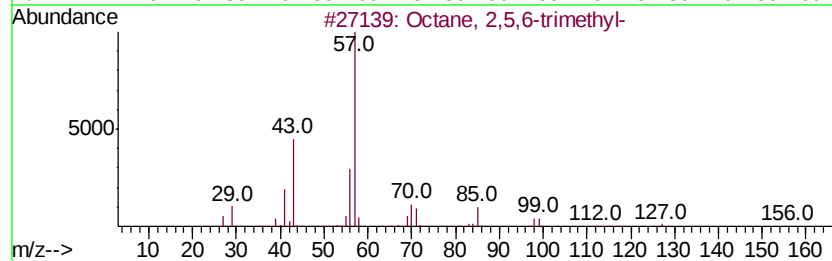
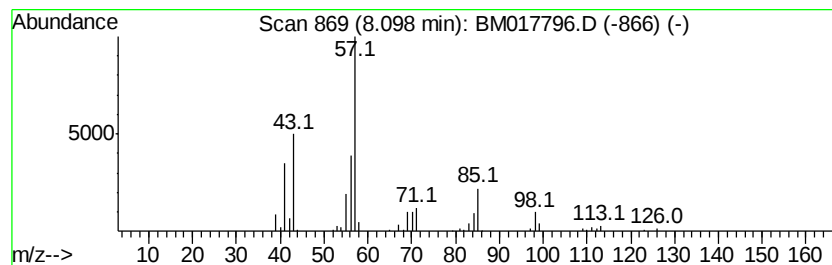
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	3.76 ng/ul	283689	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	78
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

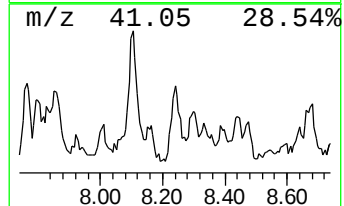
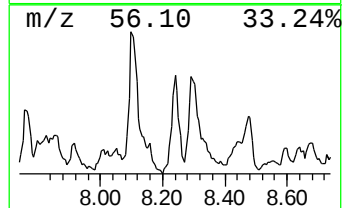
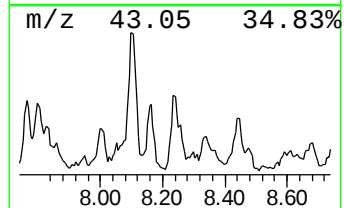
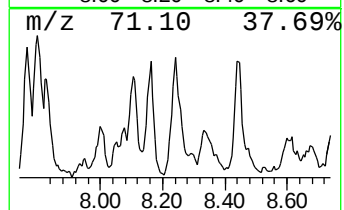
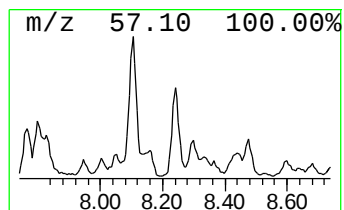
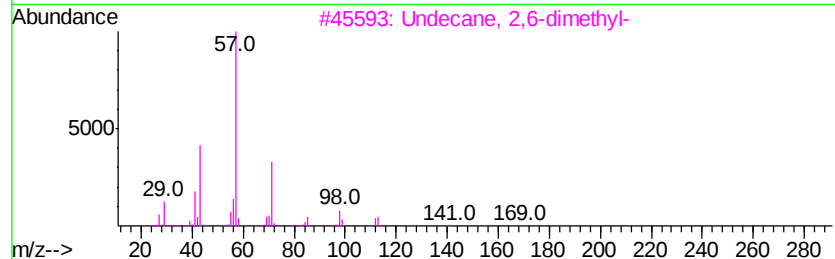
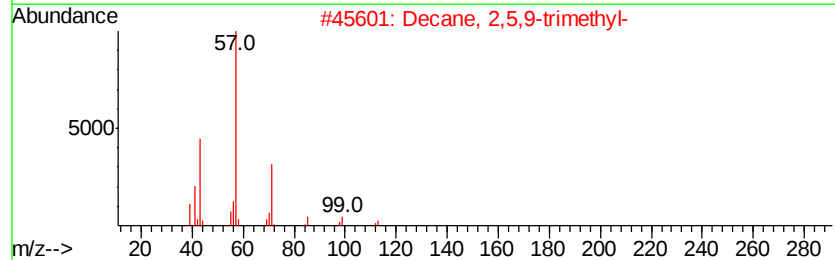
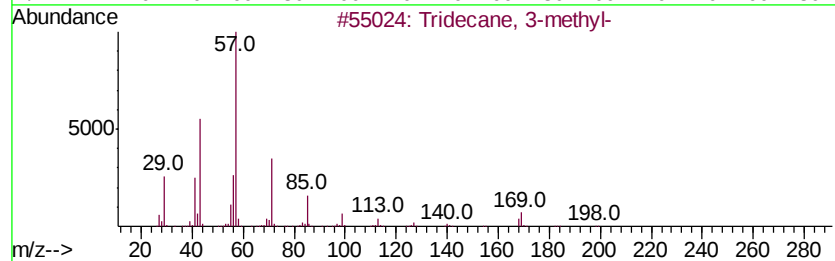
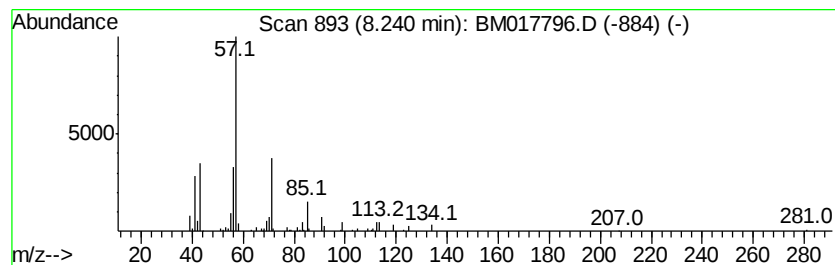
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	3.39 ng/ul	255669	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
2		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4		Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	53
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

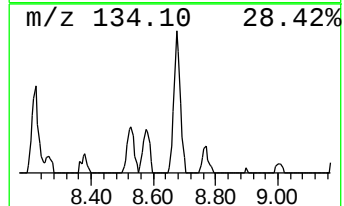
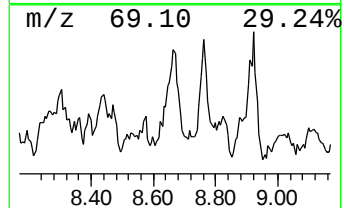
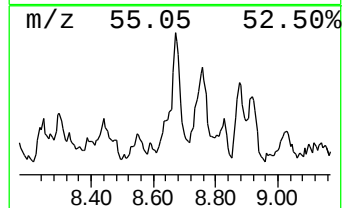
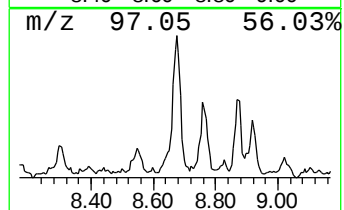
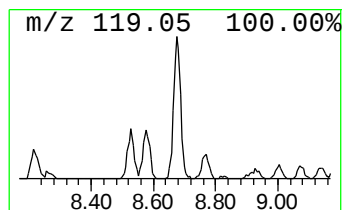
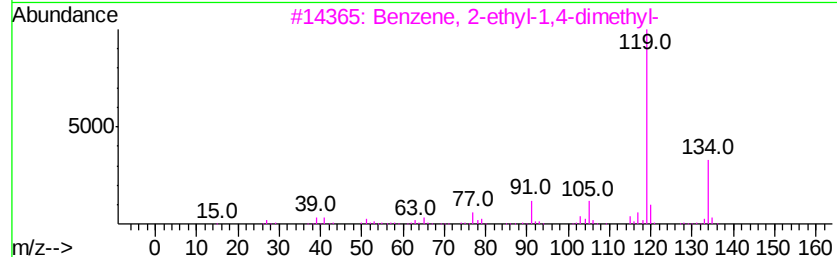
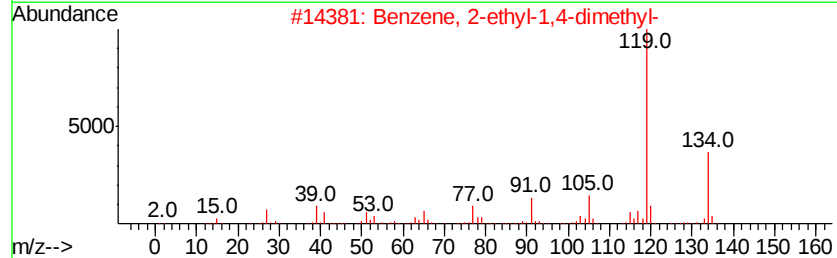
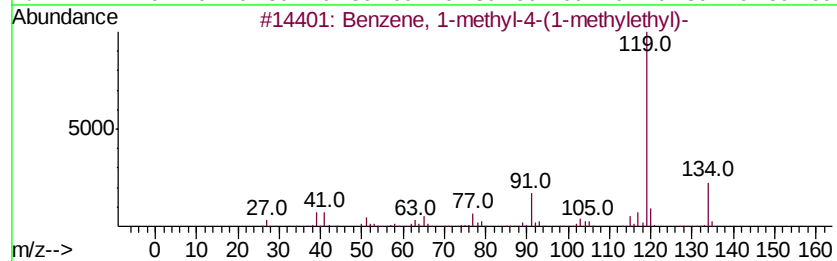
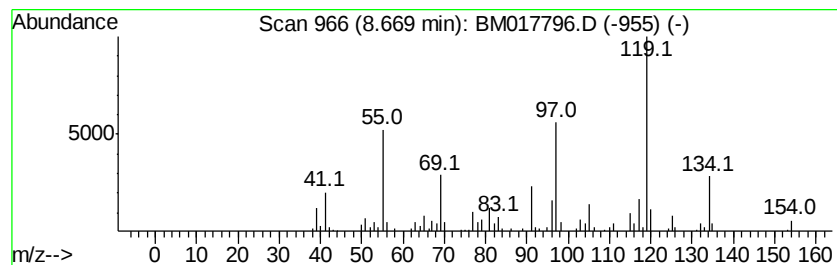
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	4.27 ng/ul	321607	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	87
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ETOA7

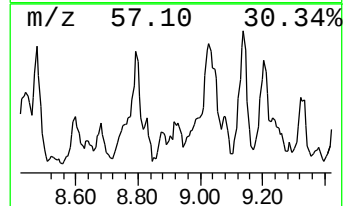
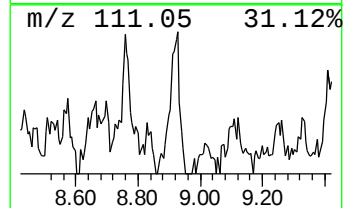
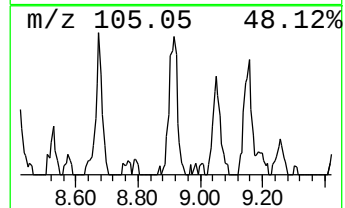
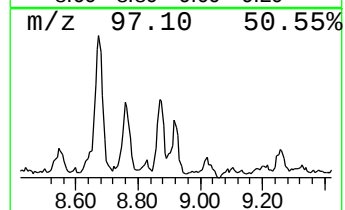
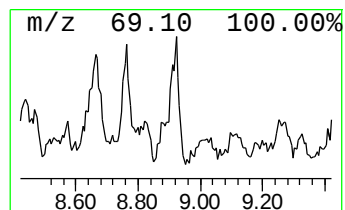
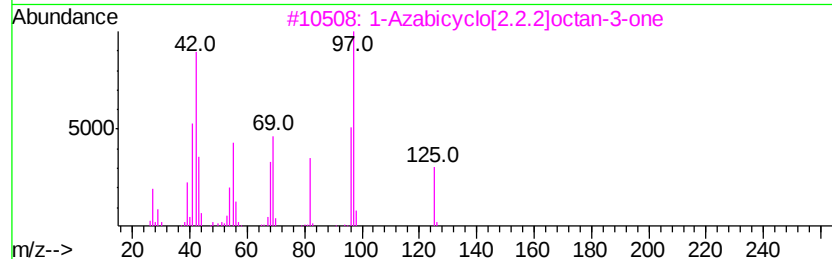
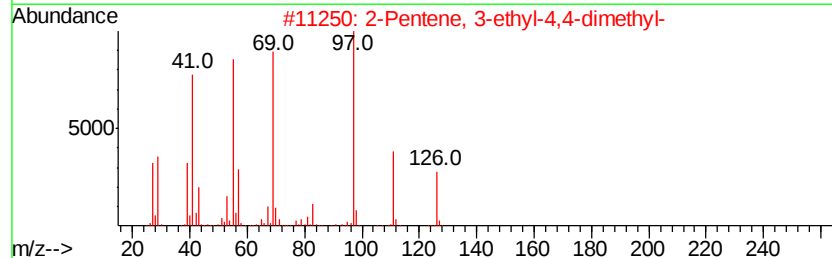
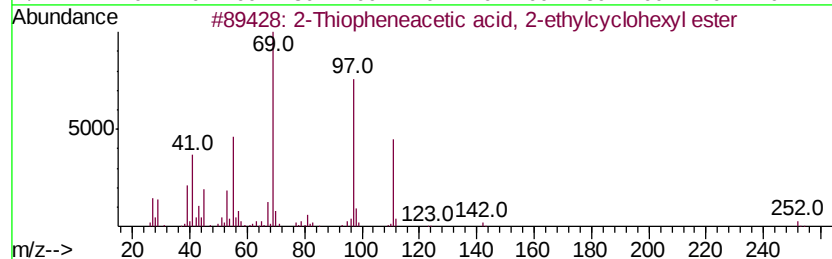
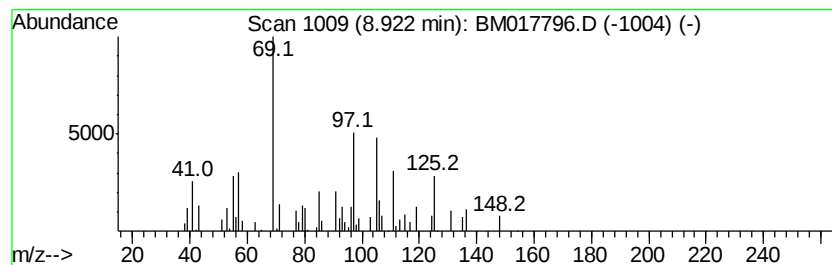
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.26 ng/ul	170694	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	43
2			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	37
3			1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	27
4			1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	27
5			2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

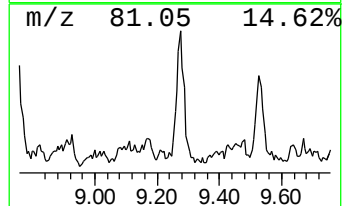
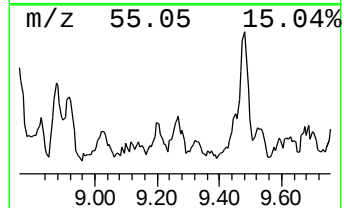
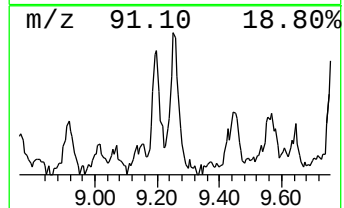
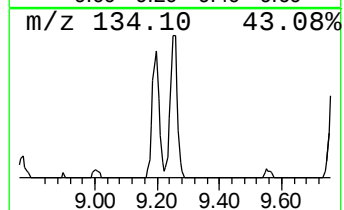
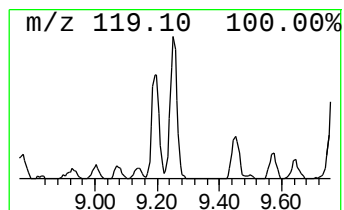
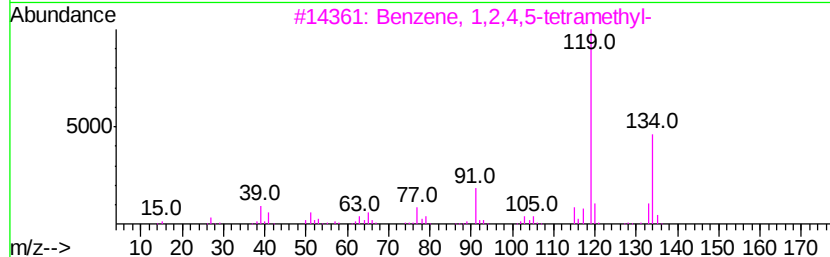
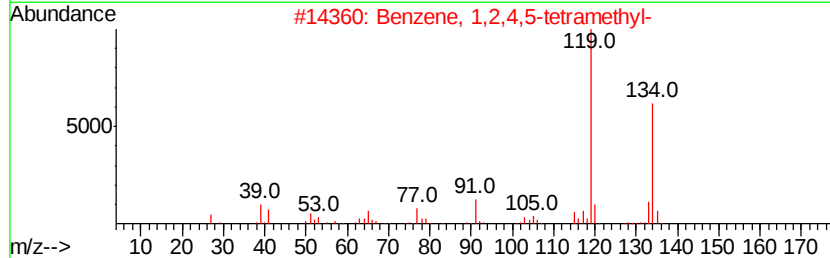
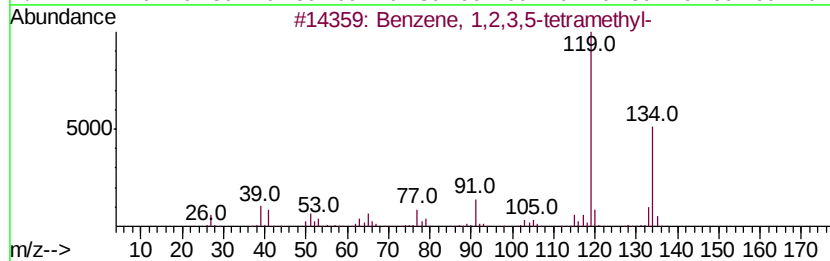
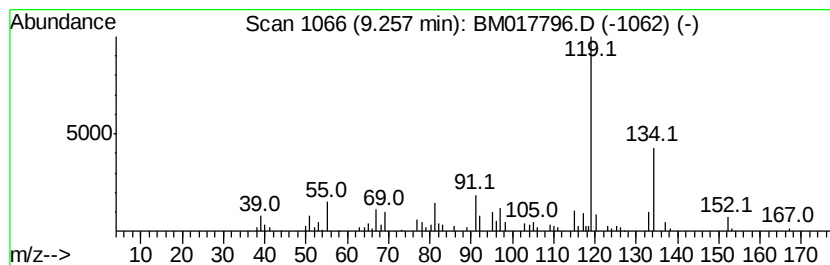
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.01 ng/ul	244235	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

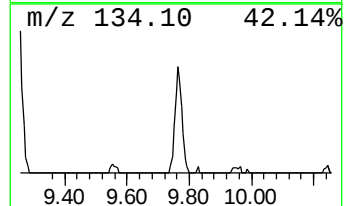
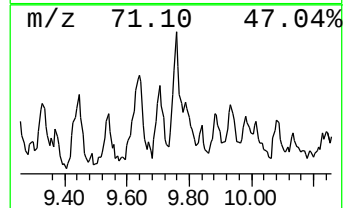
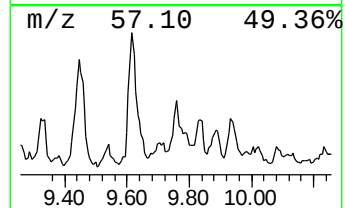
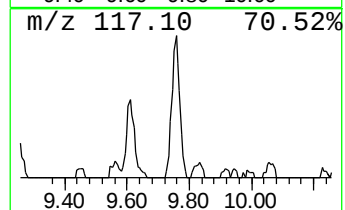
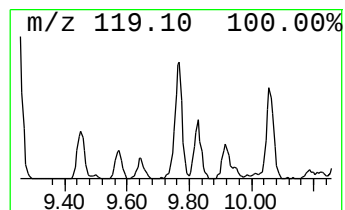
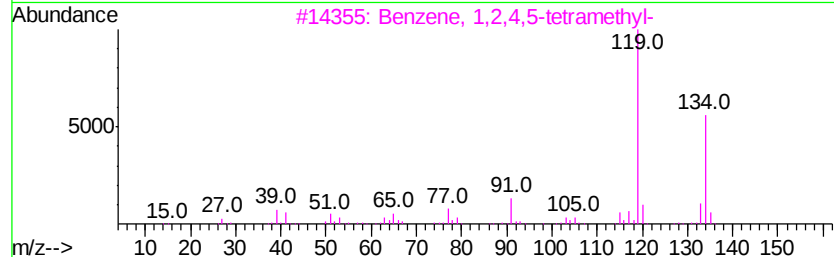
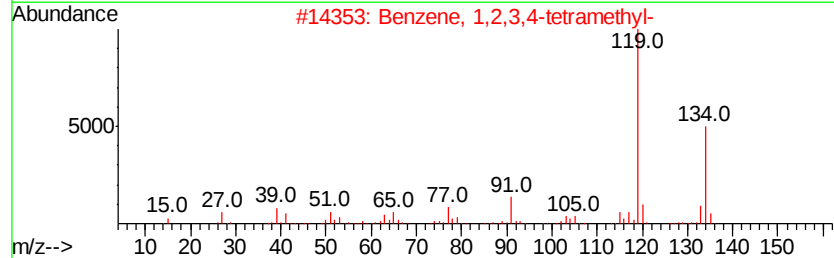
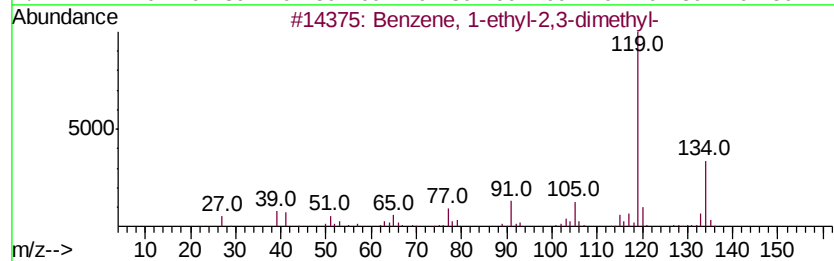
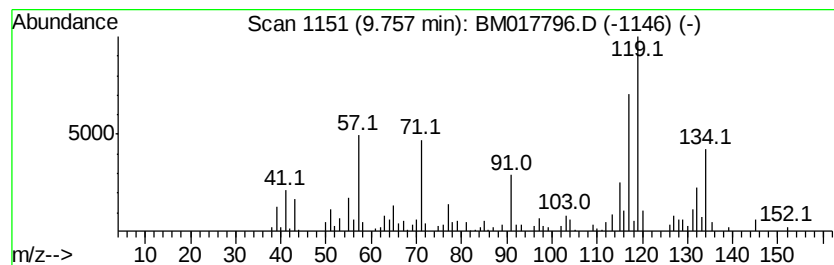
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.03 ng/ul	246707	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

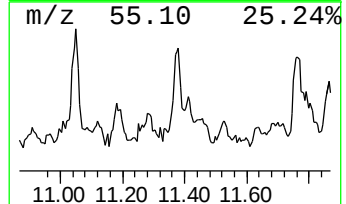
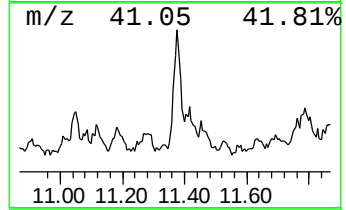
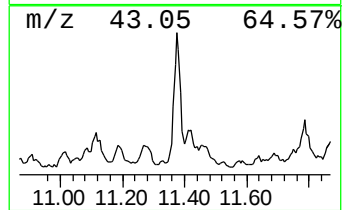
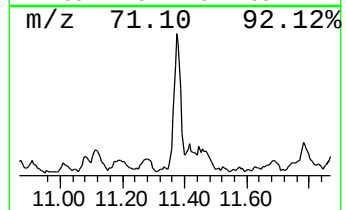
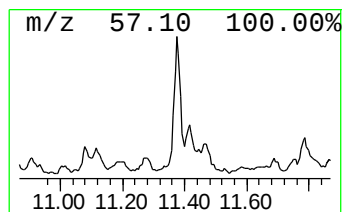
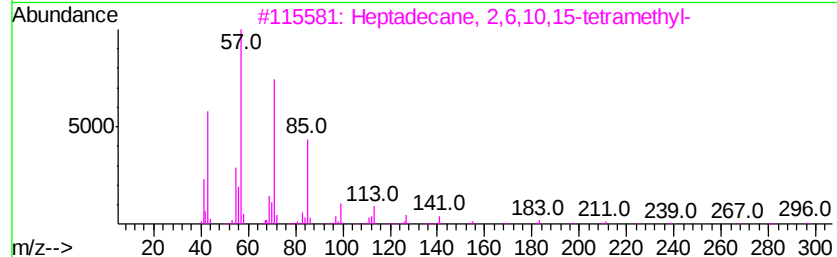
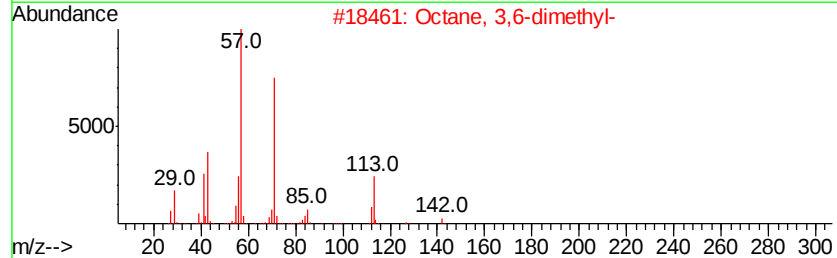
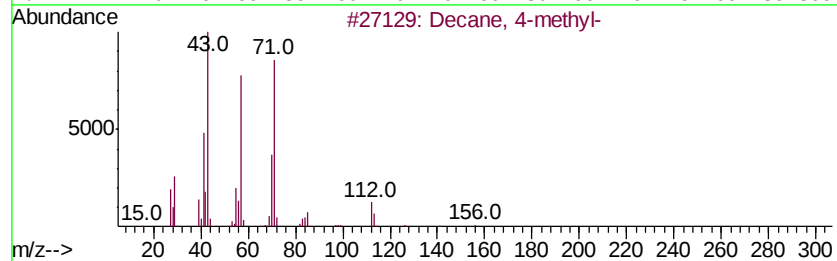
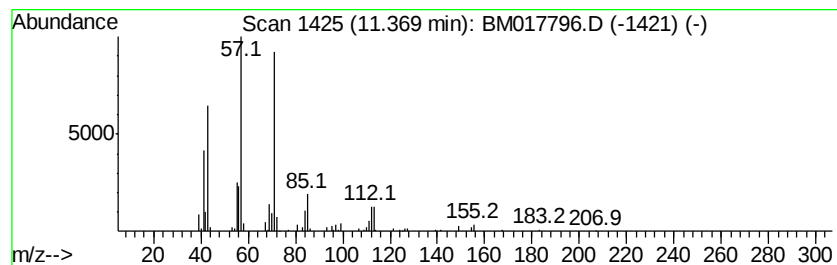
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.78 ng/ul	337924	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

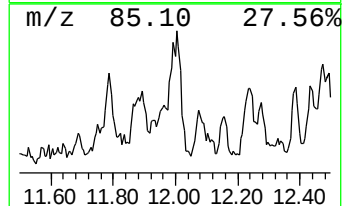
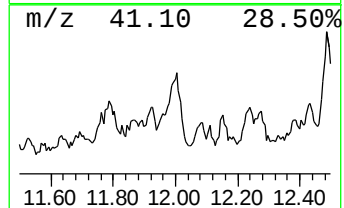
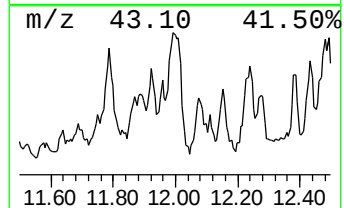
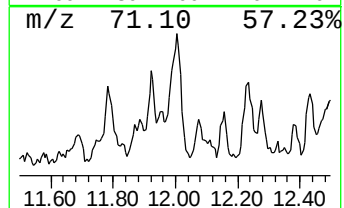
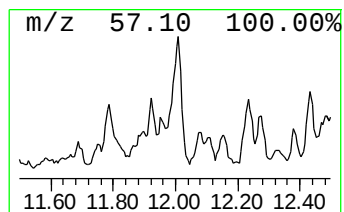
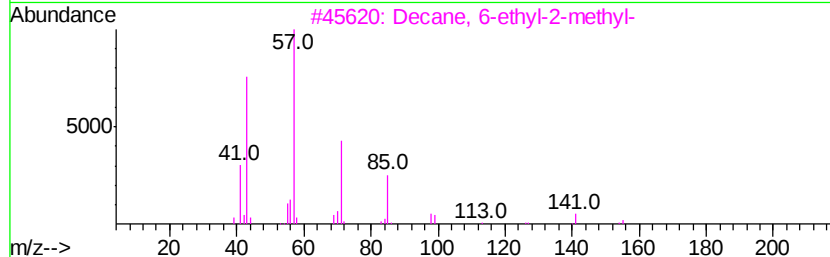
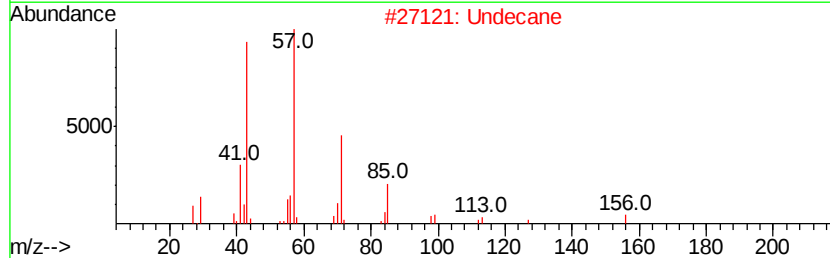
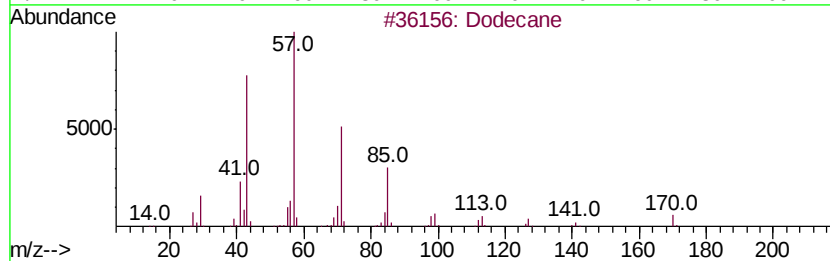
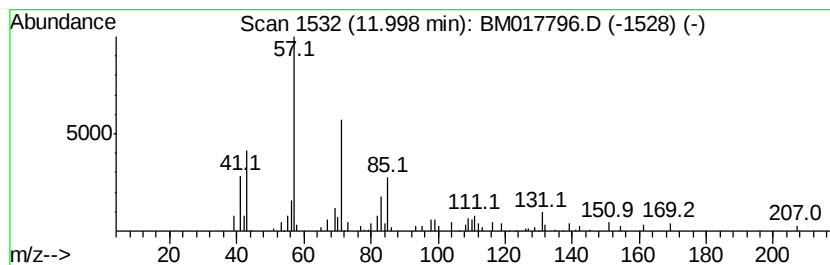
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.49 ng/ul	301937	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	64
2		Undecane	156	C11H24	001120-21-4	64
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4		Undecane	156	C11H24	001120-21-4	50
5		Undecane	156	C11H24	001120-21-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

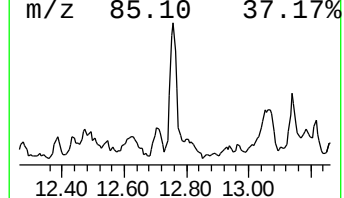
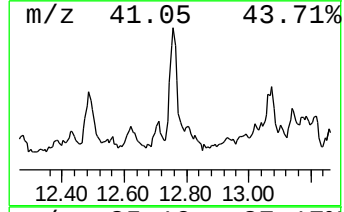
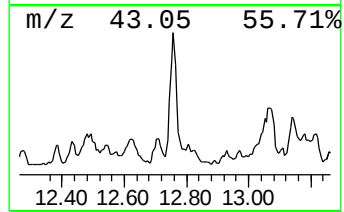
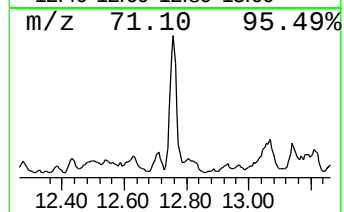
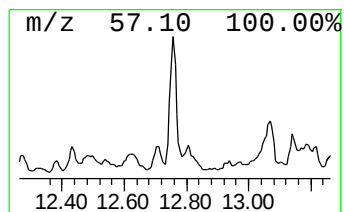
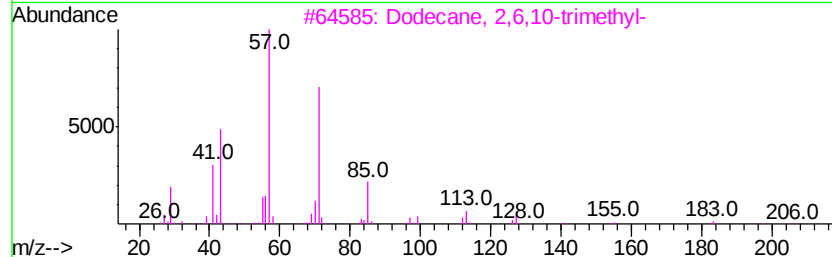
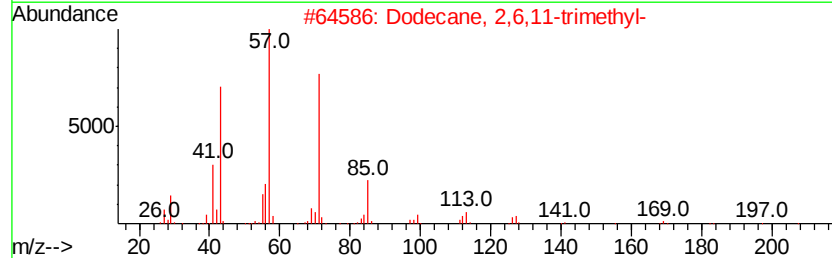
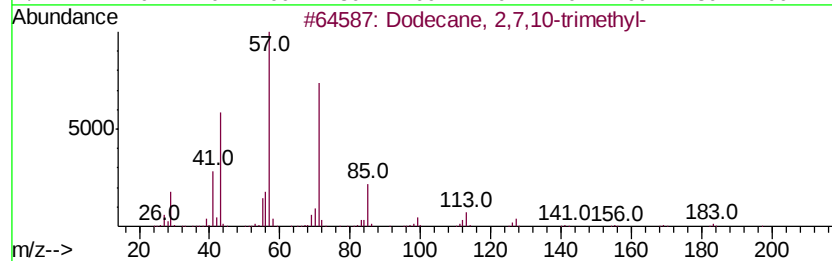
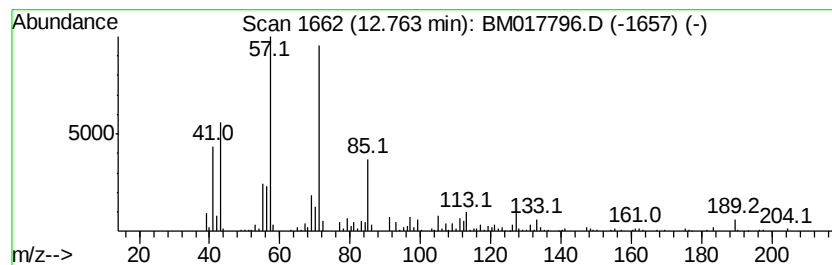
Instrument :
BNA_M
ClientSampleId :
ETOA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.	
12.76	3.47 ng/ul	657659	Acenaphthene-d10			14.23	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

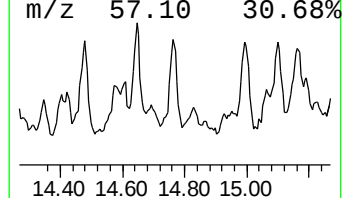
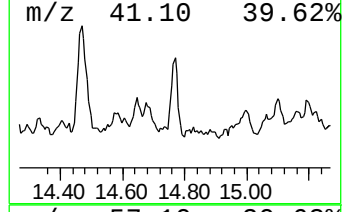
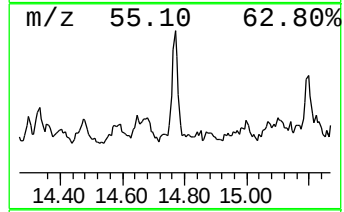
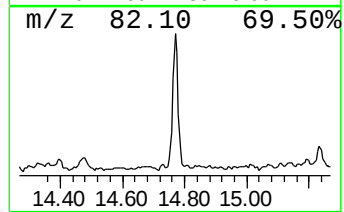
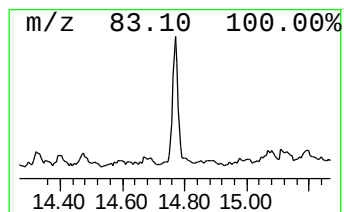
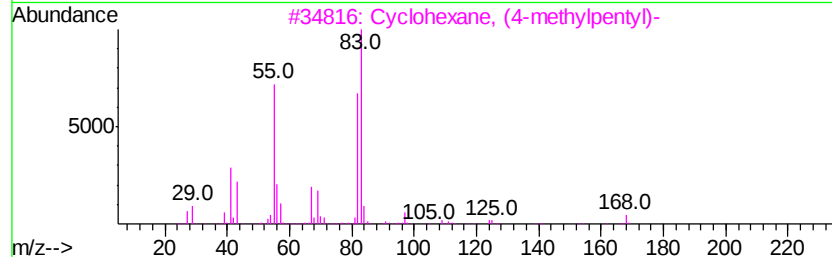
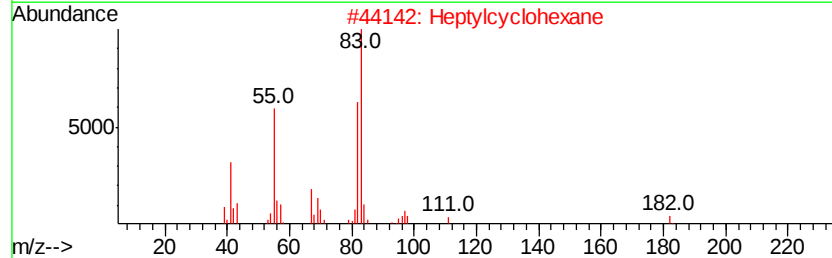
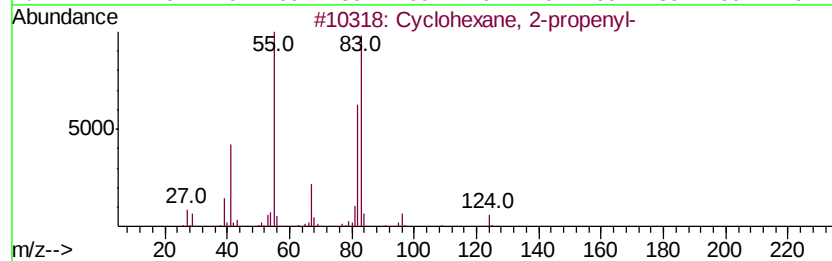
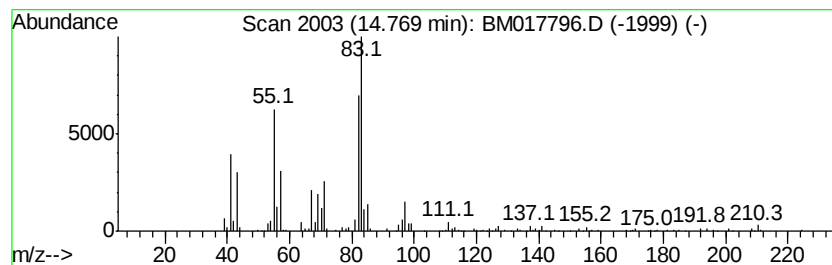
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclohexane, 2-propenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.49 ng/ul	471922	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	68
2		Heptylcyclohexane	182	C13H26	005617-41-4	64
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4		n-Nonylcyclohexane	210	C15H30	002883-02-5	64
5		n-Amylcyclohexane	154	C11H22	029949-27-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

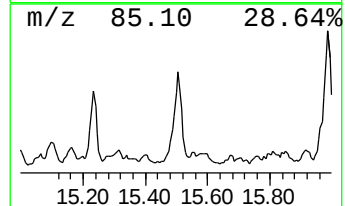
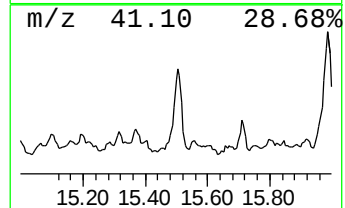
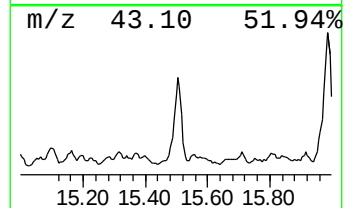
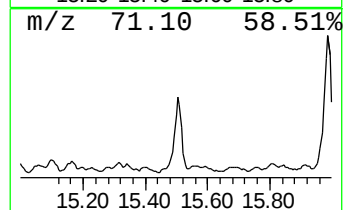
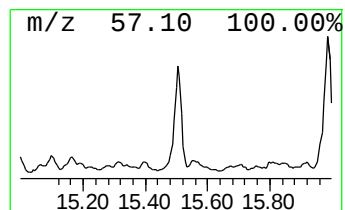
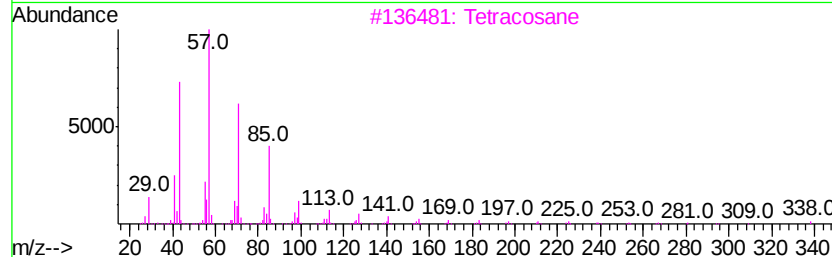
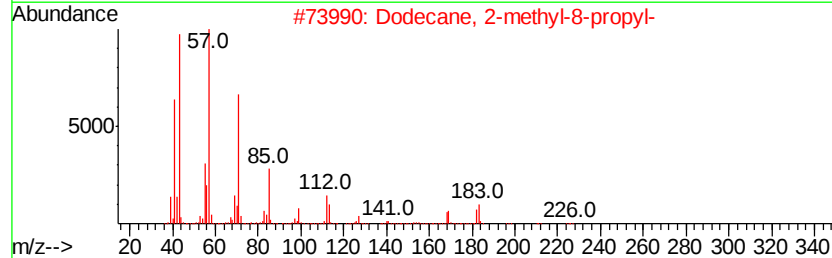
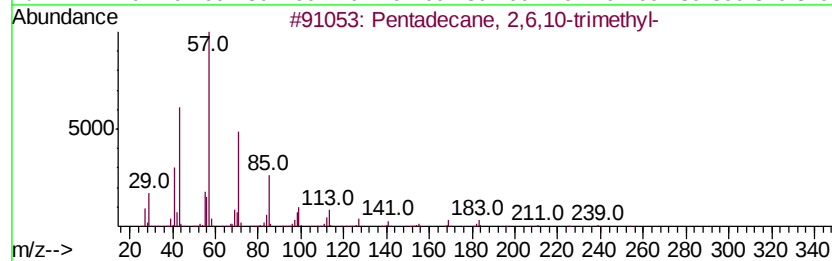
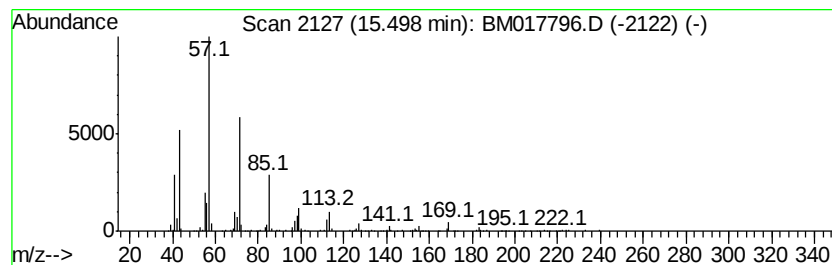
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.65 ng/ul	1071840	Acenaphthene-d10	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Hexadecane	226	C16H34	000544-76-3	72
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

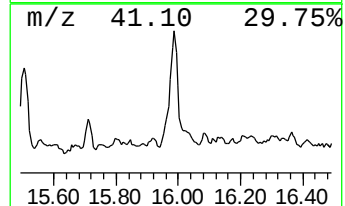
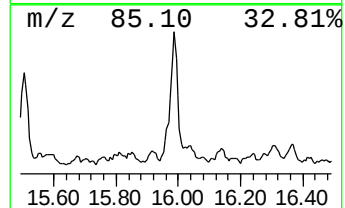
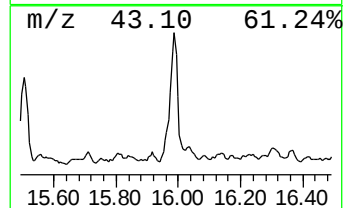
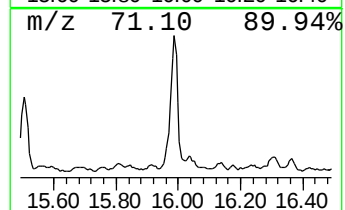
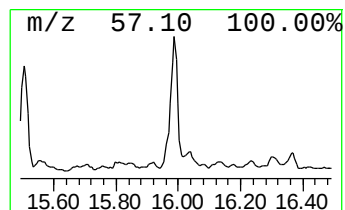
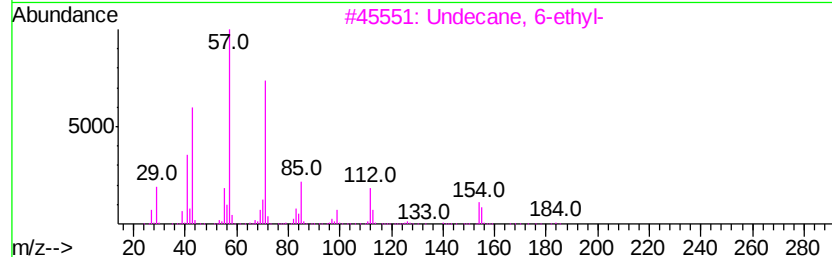
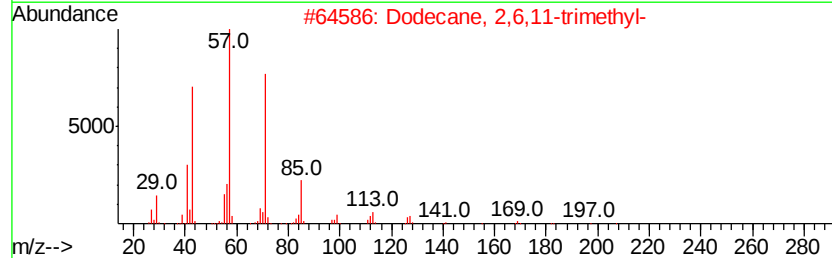
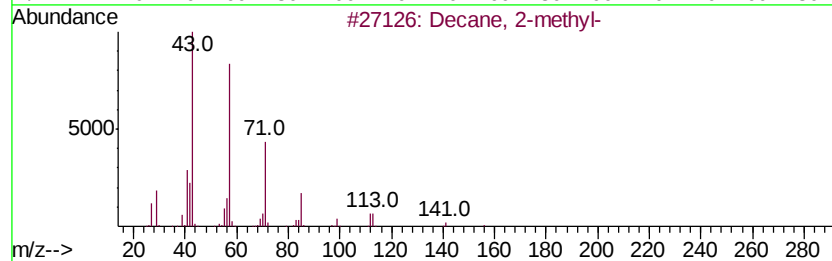
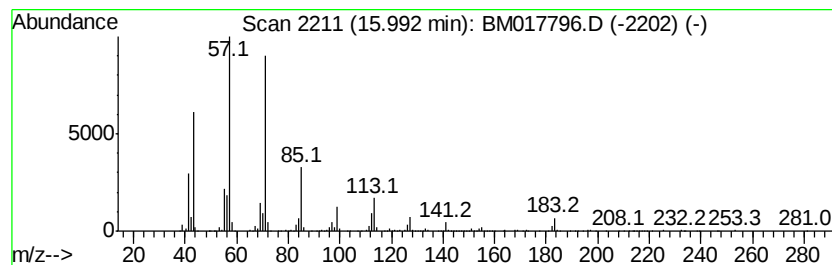
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	10.06 ng/ul	1862300	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

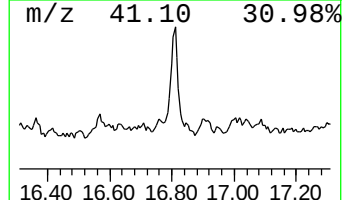
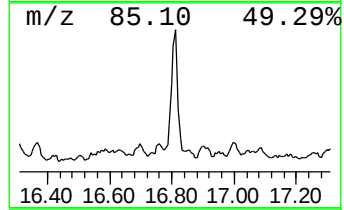
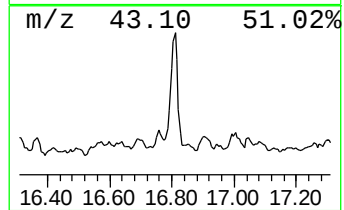
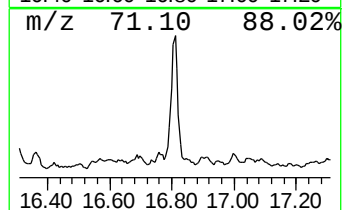
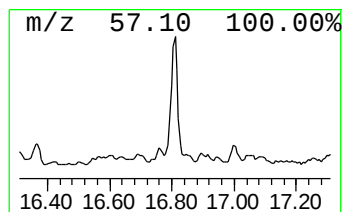
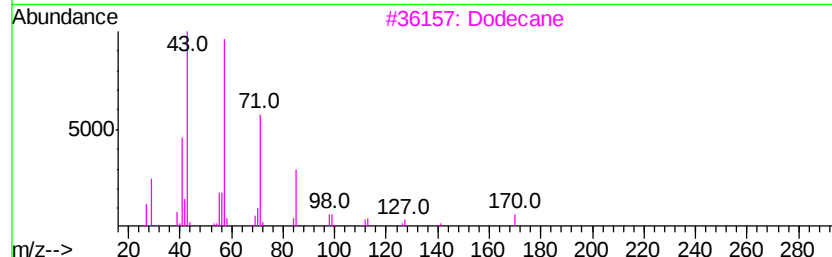
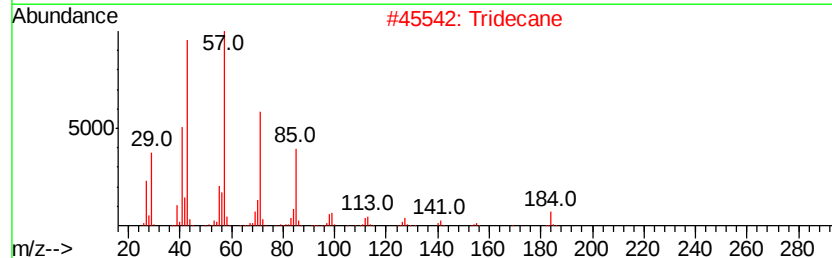
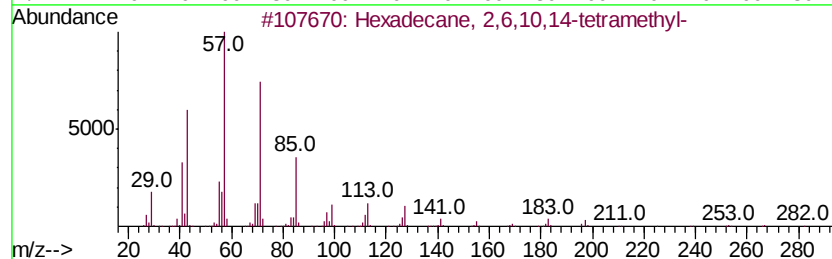
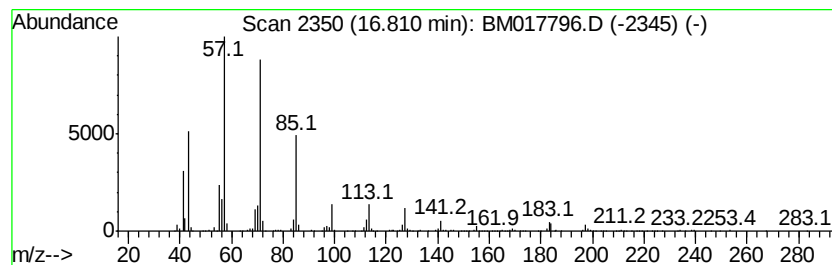
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	7.02 ng/ul	1299690	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Dodecane	170	C12H26	000112-40-3	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

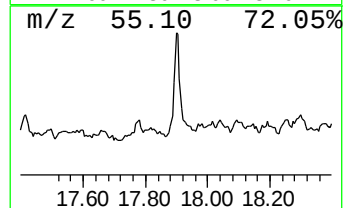
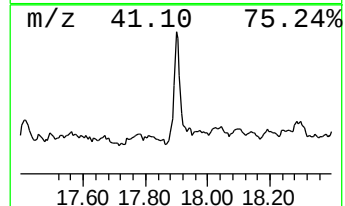
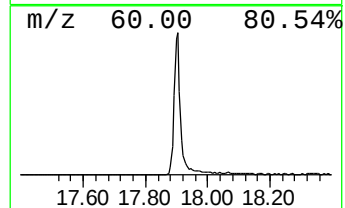
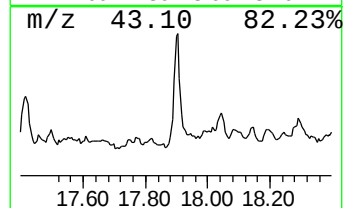
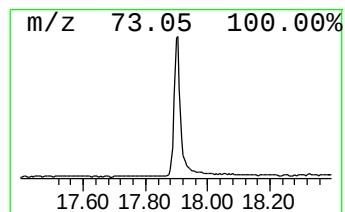
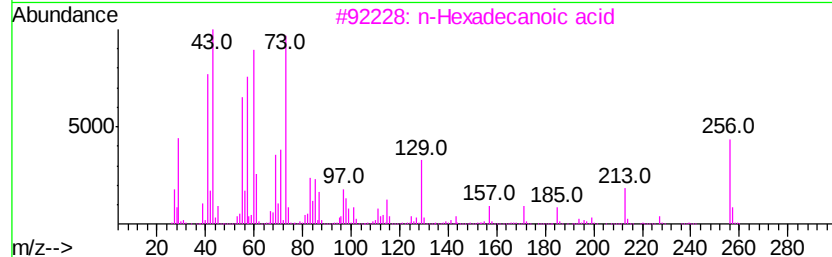
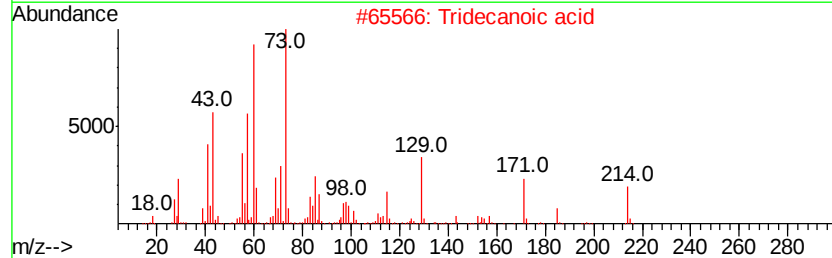
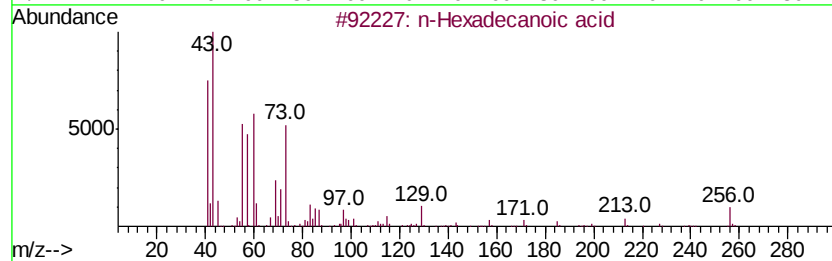
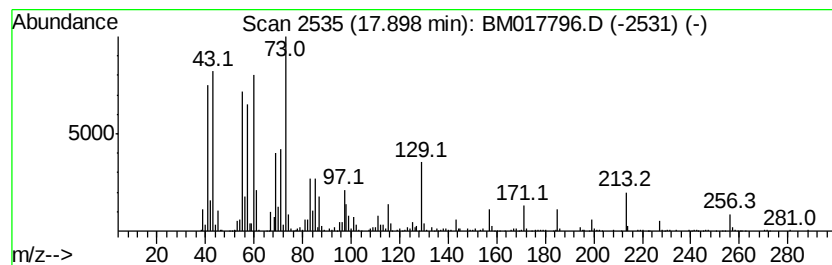
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	7.04 ng/ul	1303490	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

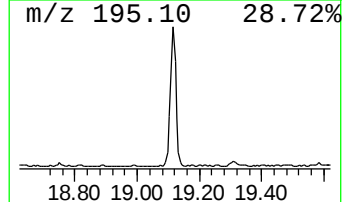
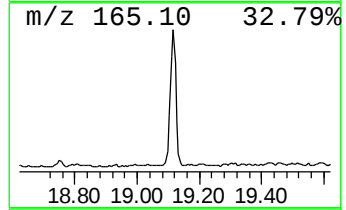
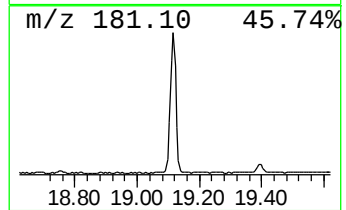
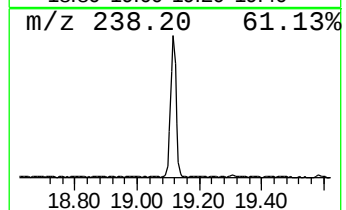
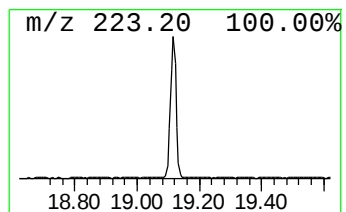
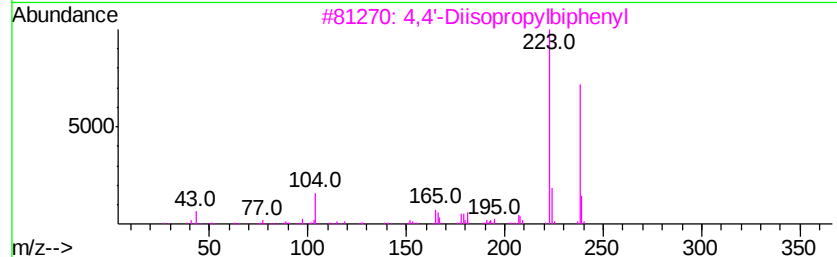
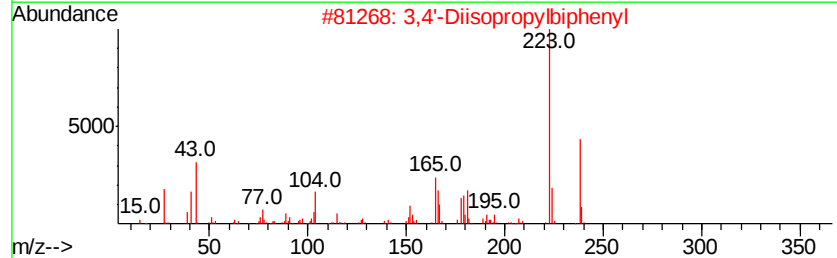
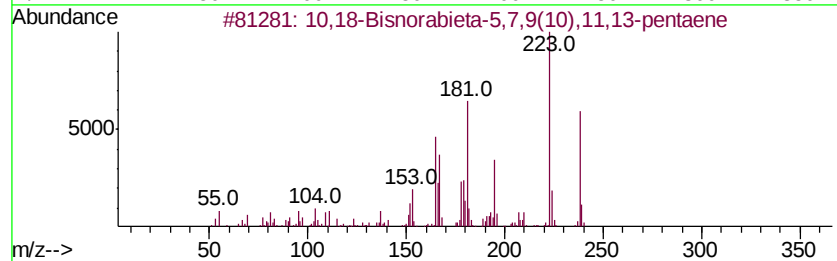
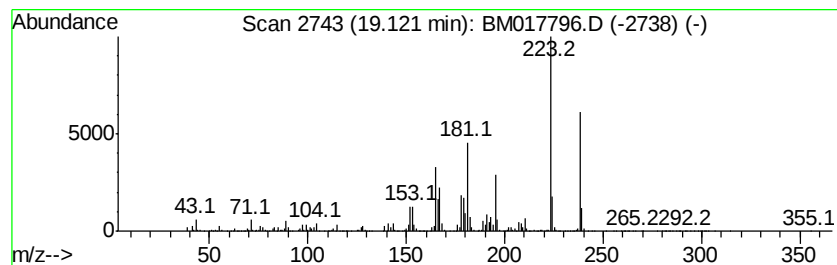
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	12.18 ng/ul	2626910	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	50
5		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

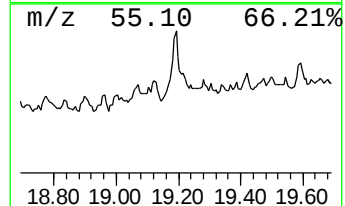
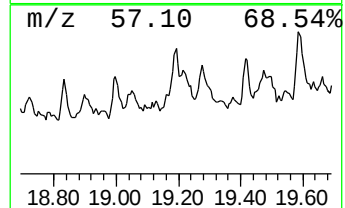
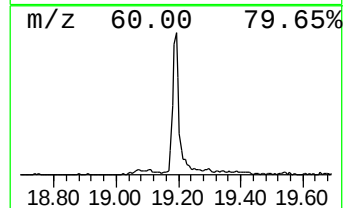
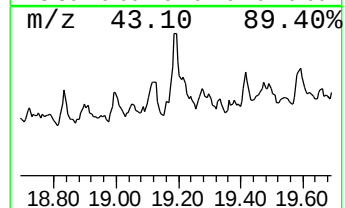
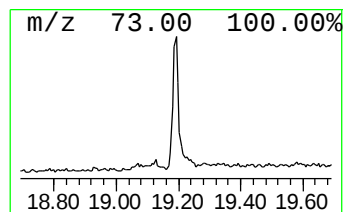
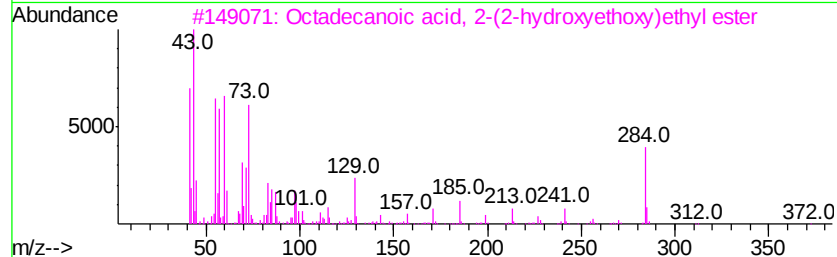
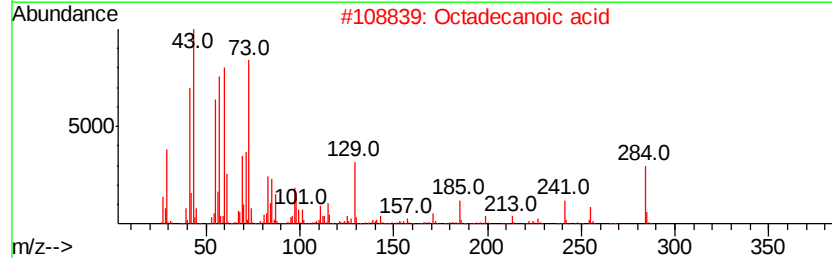
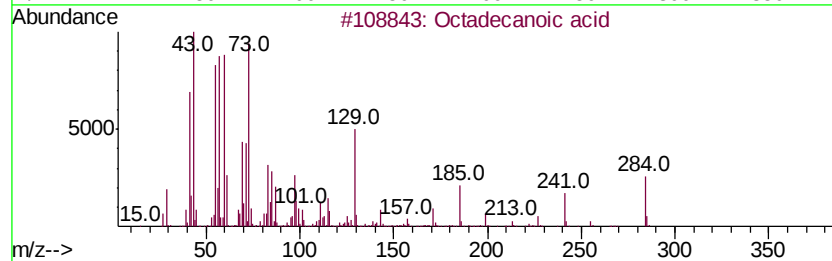
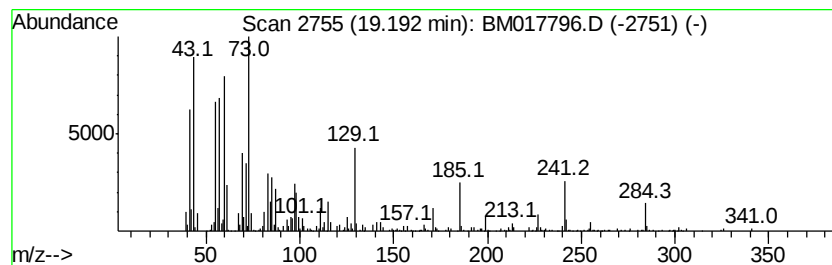
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.87 ng/ul	619291	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

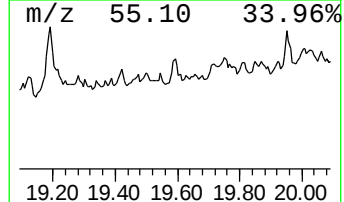
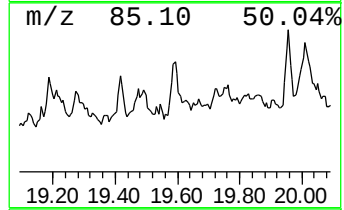
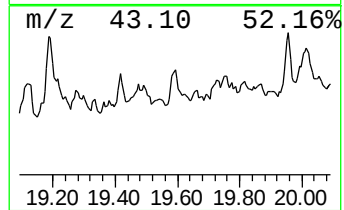
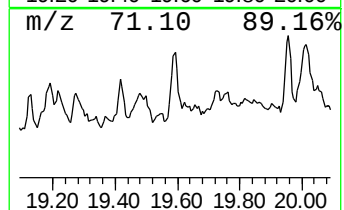
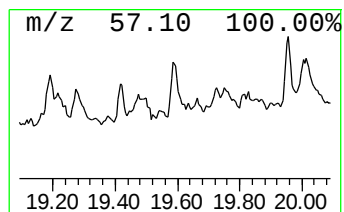
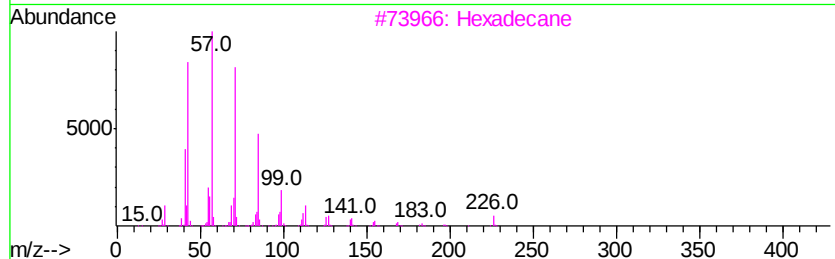
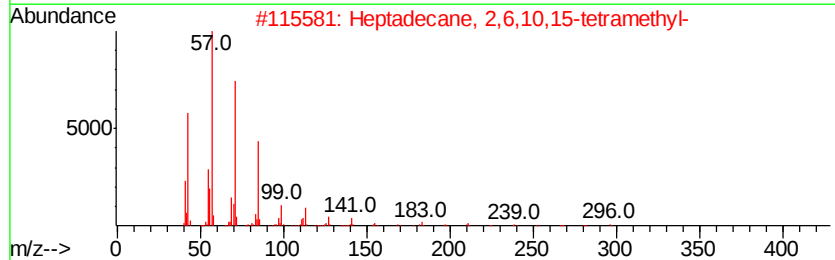
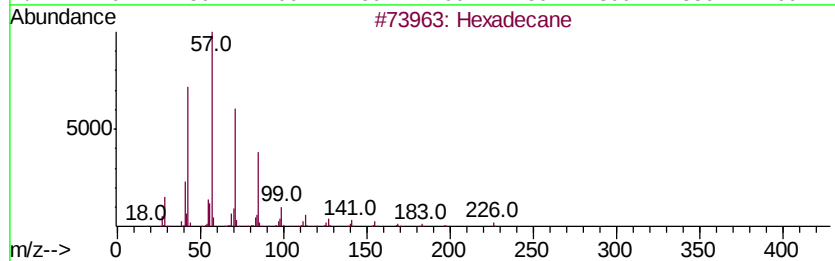
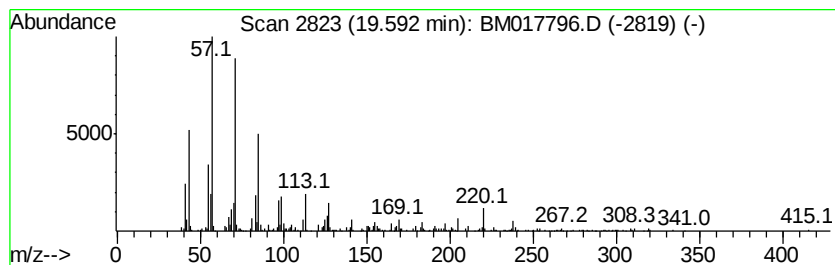
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	2.17 ng/ul	468989	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

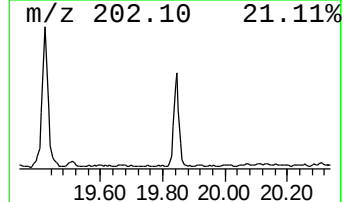
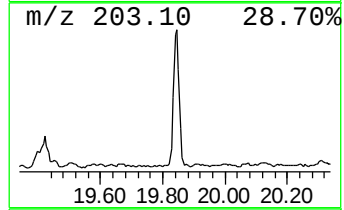
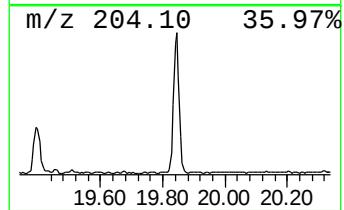
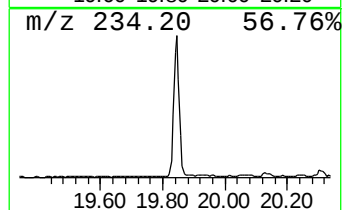
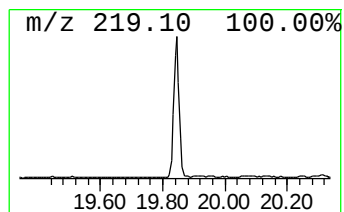
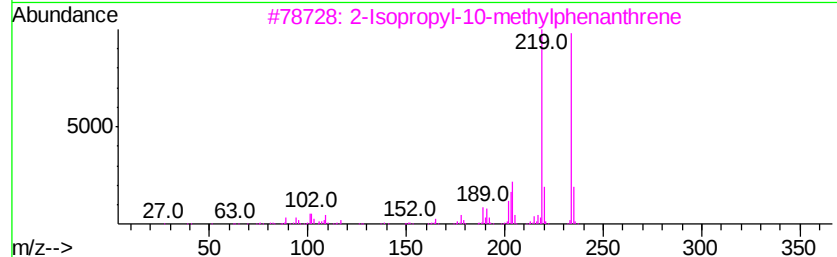
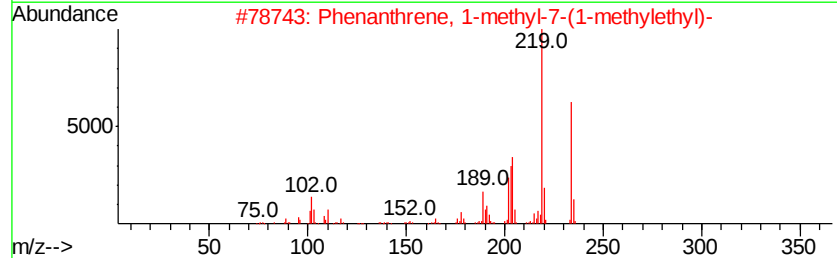
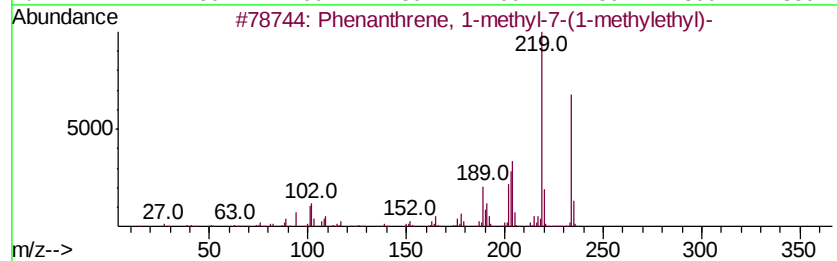
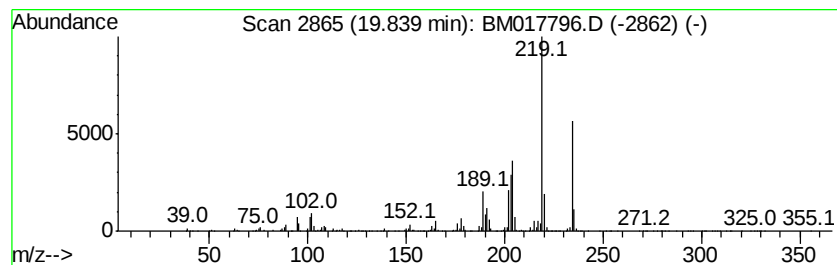
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Phenanthrene, 1-methyl-7-(1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	6.28 ng/ul	1354120	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	94
5		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

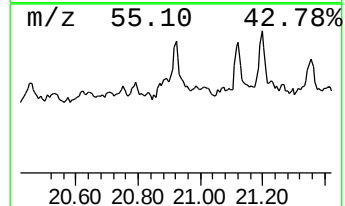
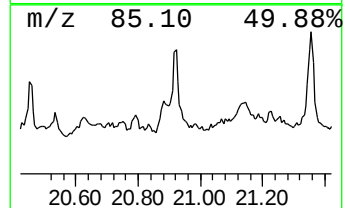
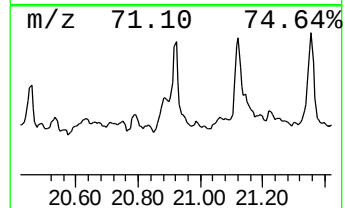
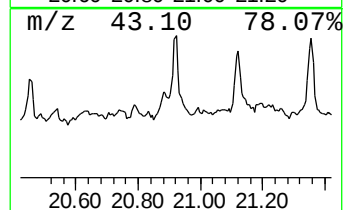
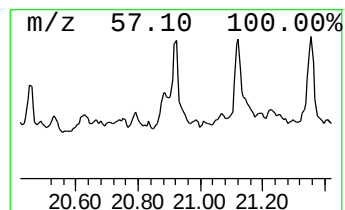
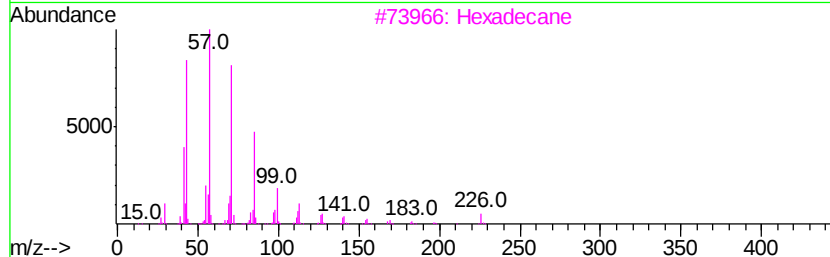
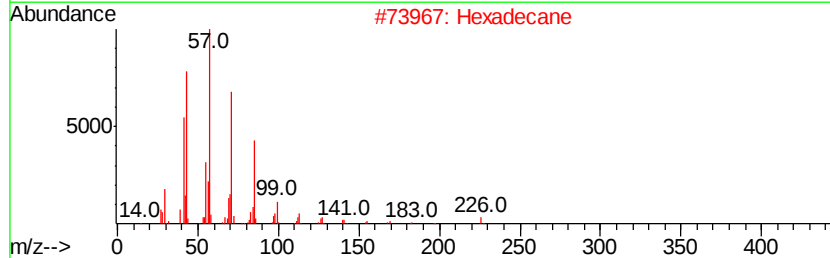
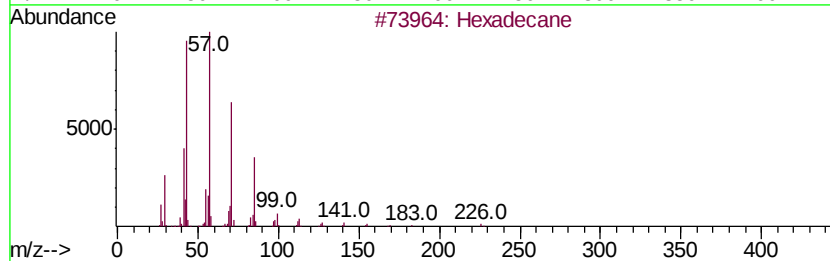
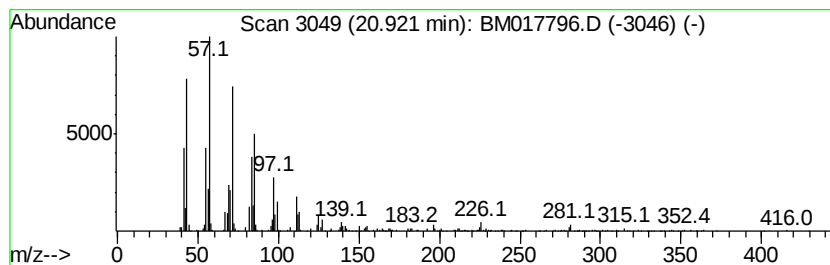
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.10 ng/ul	1100570	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Hexadecane	226	C16H34	000544-76-3	92
3			Hexadecane	226	C16H34	000544-76-3	86
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5			Nonadecane	268	C19H40	000629-92-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

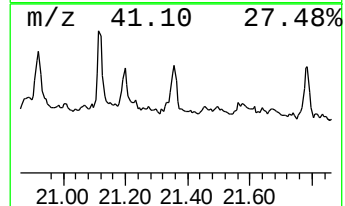
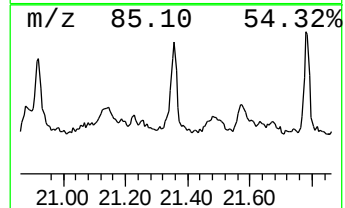
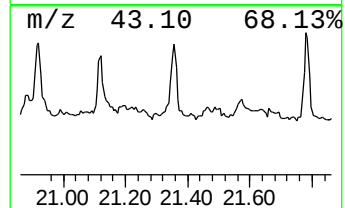
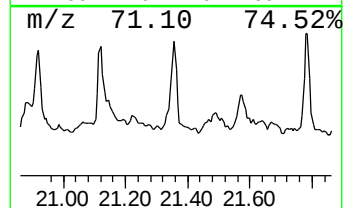
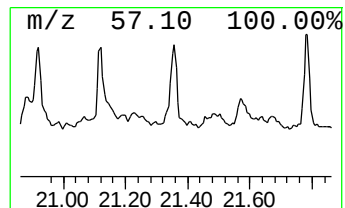
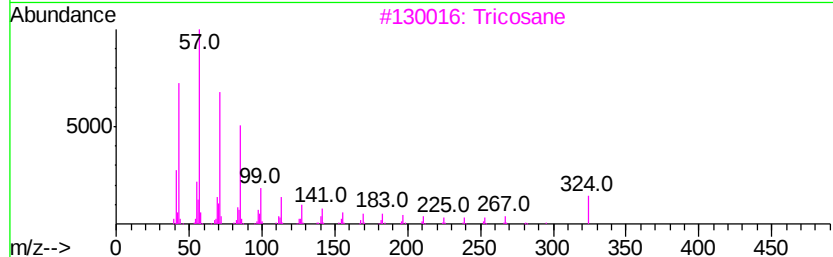
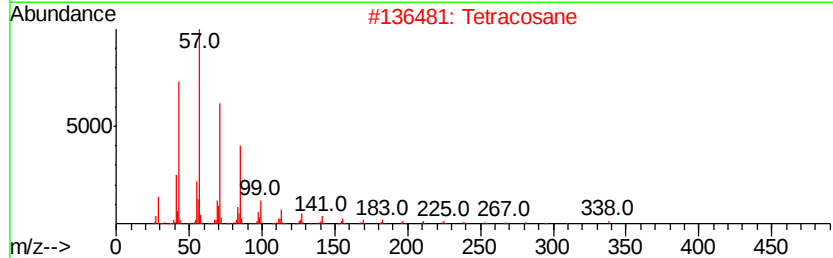
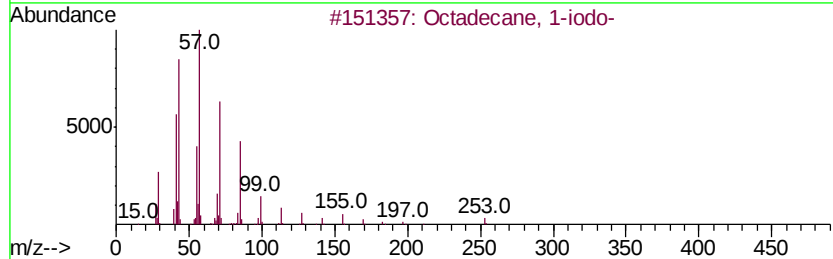
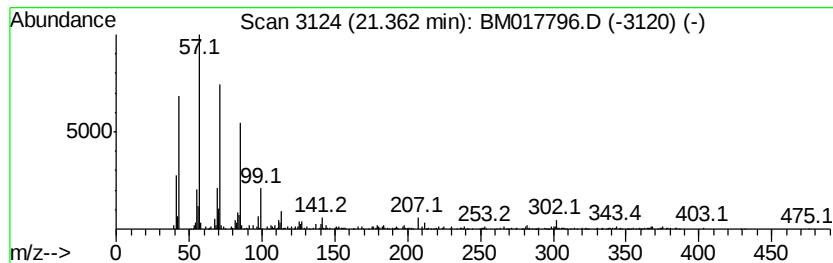
Instrument :
BNA_M
ClientSampleId :
ETOA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Octadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.17 ng/ul	683743	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 87
2		Tetracosane	338 C24H50	000646-31-1 87
3		Tricosane	324 C23H48	000638-67-5 87
4		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 86
5		Dodecane, 4-methyl-	184 C13H28	006117-97-1 81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

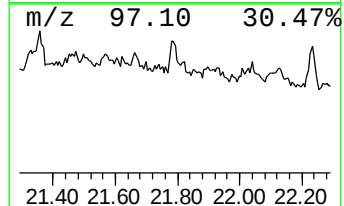
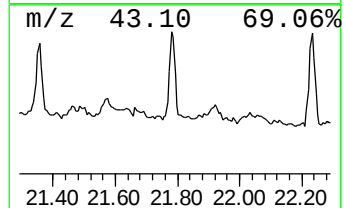
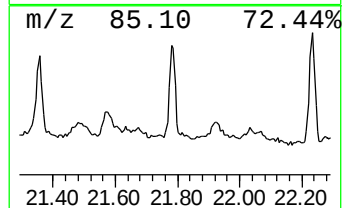
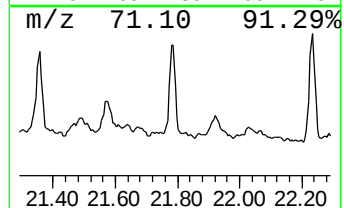
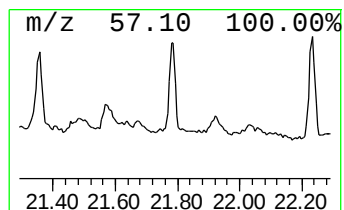
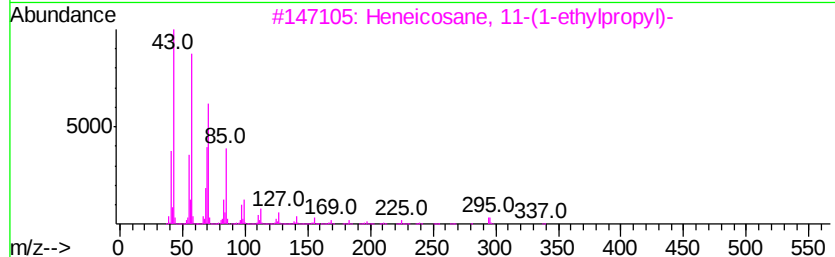
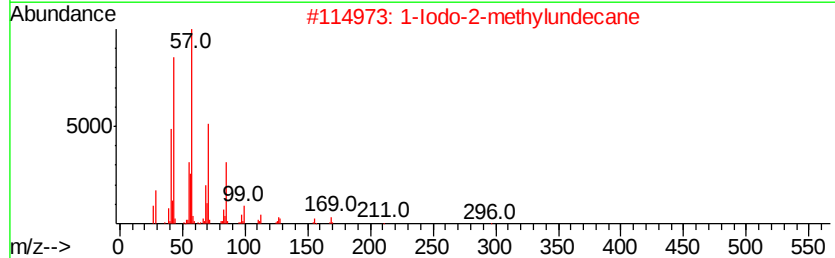
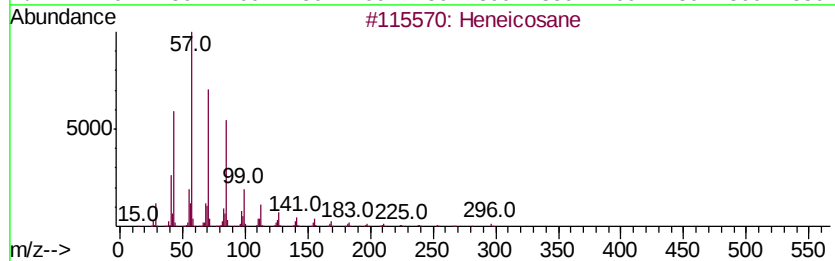
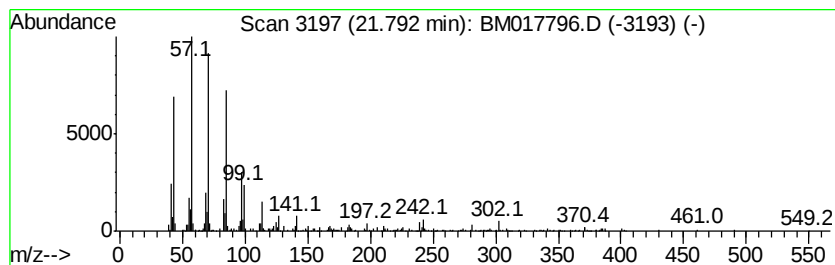
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	3.73 ng/ul	805174	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

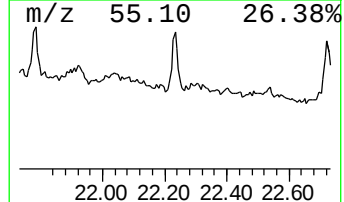
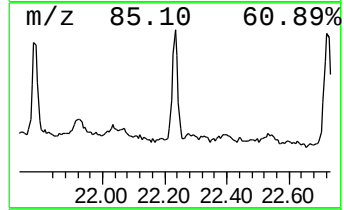
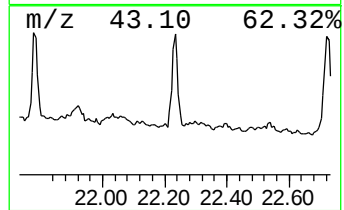
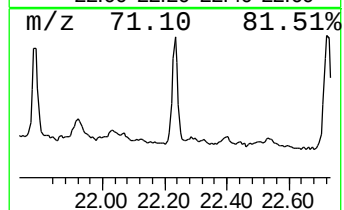
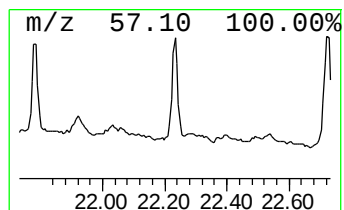
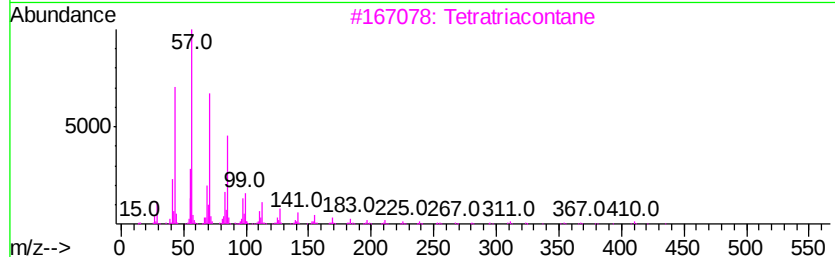
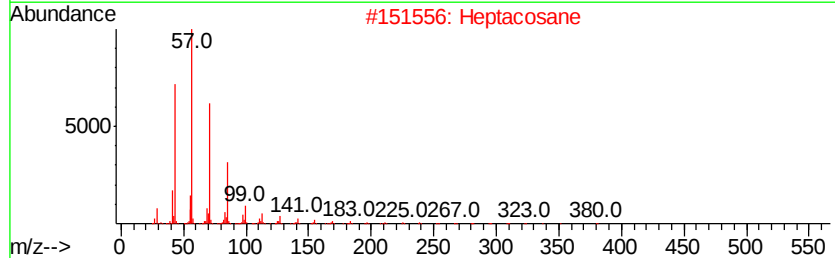
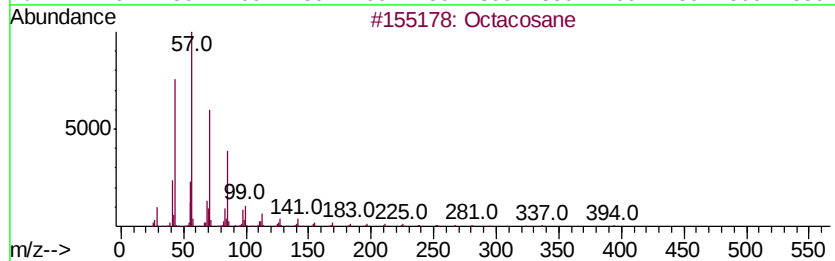
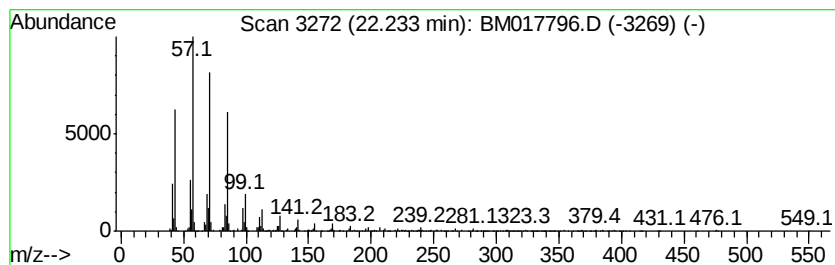
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	4.89 ng/ul	1054000	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

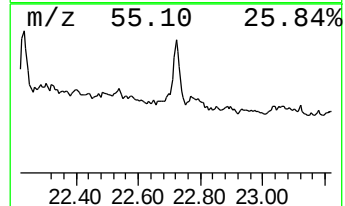
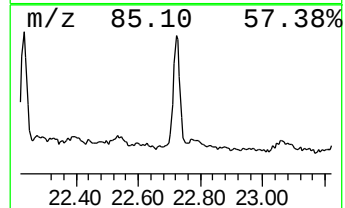
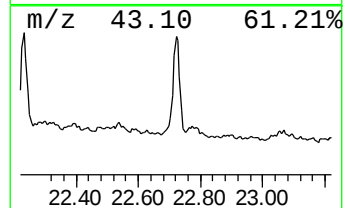
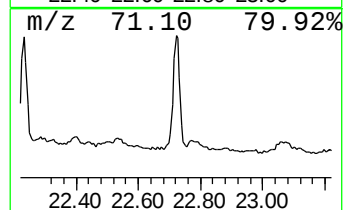
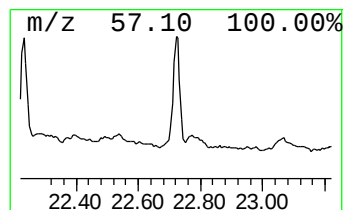
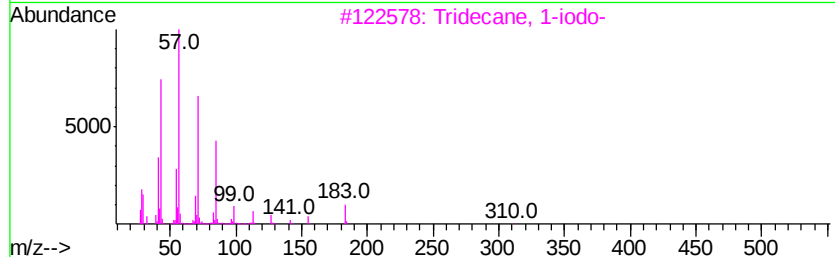
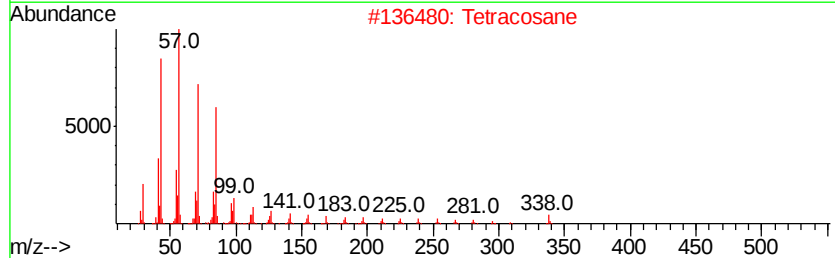
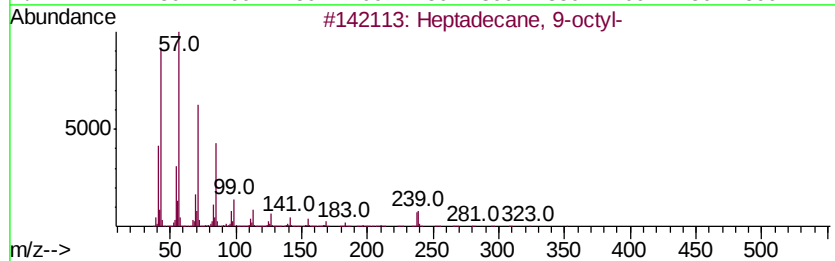
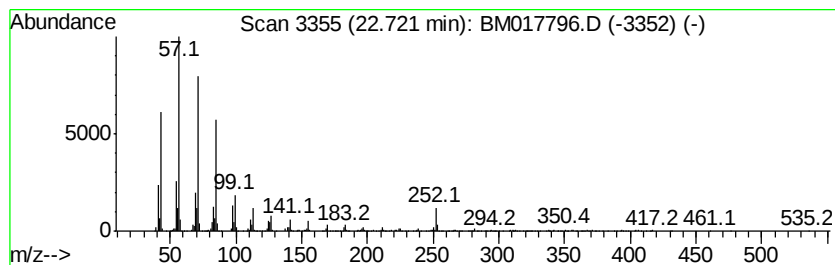
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	8.37 ng/ul	1347410	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Eicosane	282	C20H42	000112-95-8	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

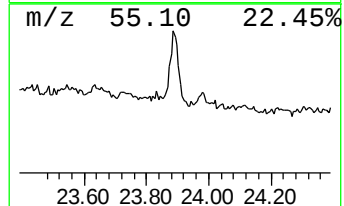
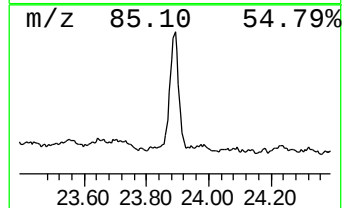
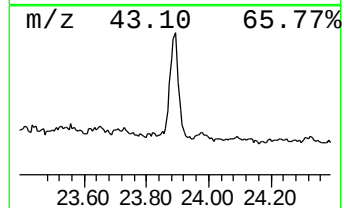
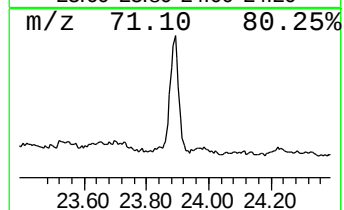
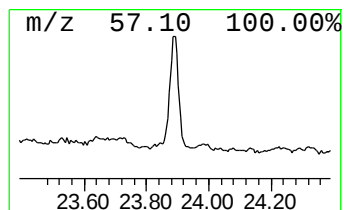
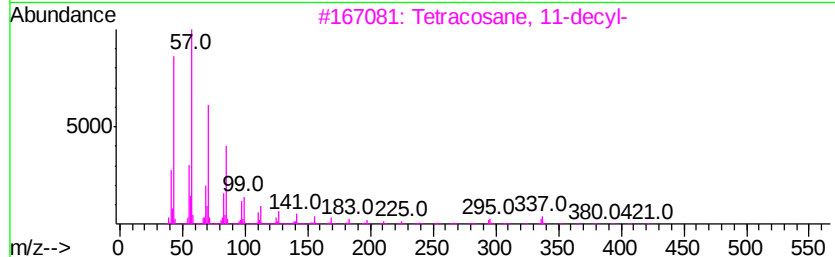
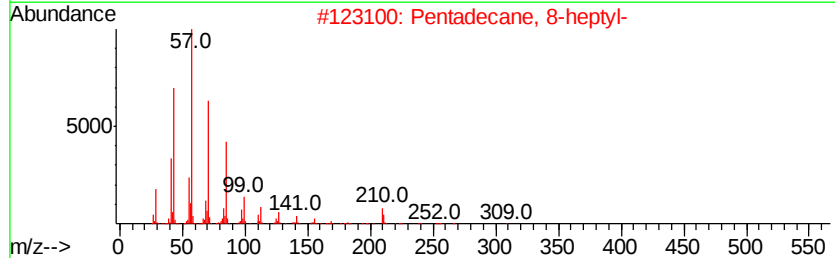
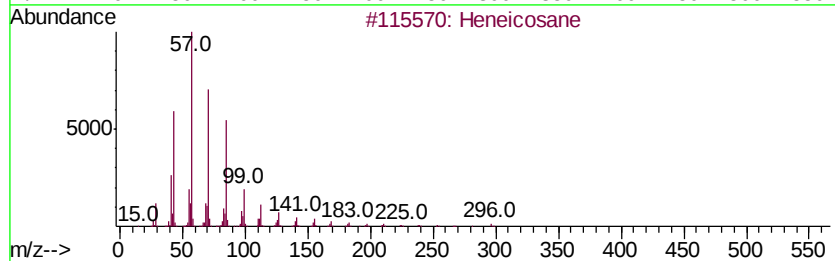
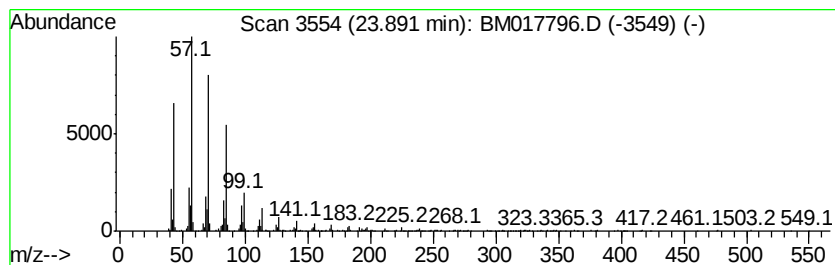
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	8.06 ng/ul	1297050	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017796.D
Acq On : 29 Nov 2018 12:31
Operator : JU/SJ
Sample : J5945-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA7

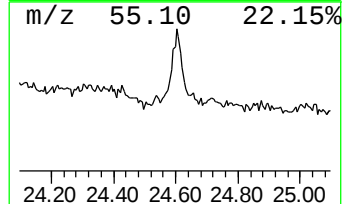
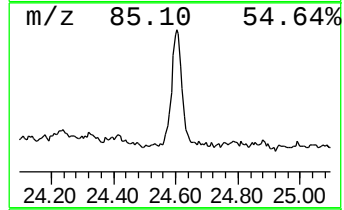
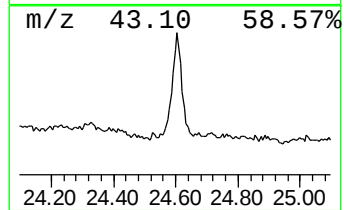
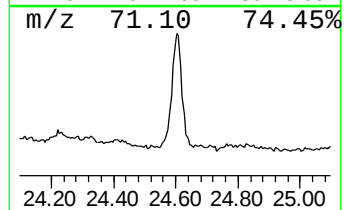
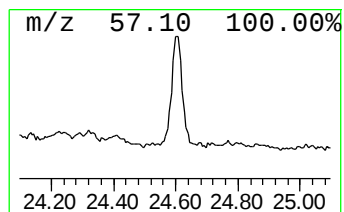
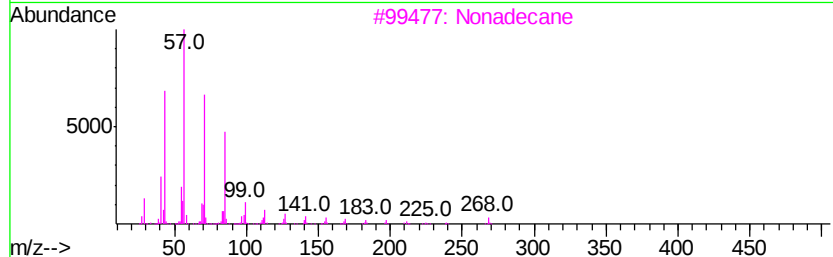
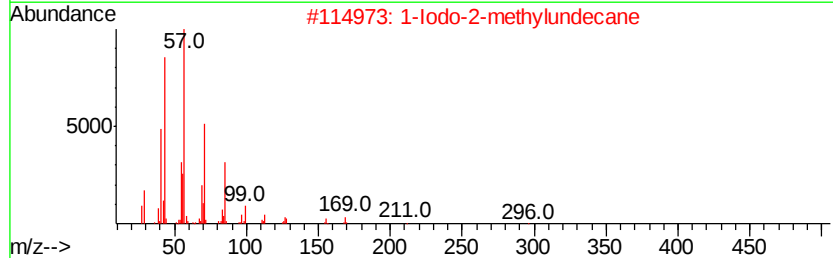
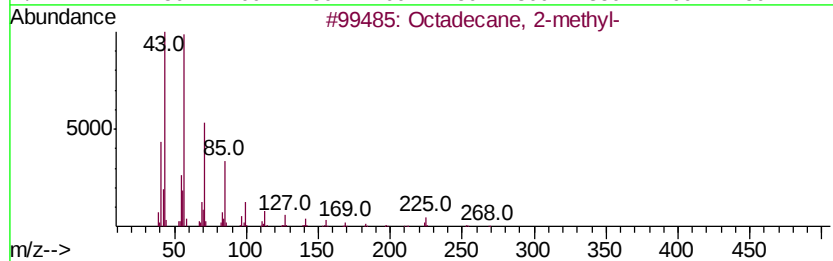
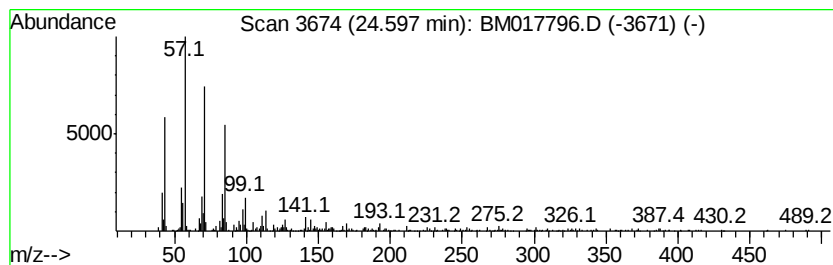
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	8.24 ng/ul	1325870	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112918\
 Data File : BM017796.D
 Acq On : 29 Nov 2018 12:31
 Operator : JU/SJ
 Sample : J5945-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.88	2.5	ng/ul	188432	1	7.59	1507650	20.0
(DEL) Alkane: Str...	6.09	2.5	ng/ul	185200	1	7.59	1507650	20.0
(DEL) Alkane: Str...	6.16	2.1	ng/ul	155626	1	7.59	1507650	20.0
(DEL) Alkane: Str...	6.58	3.5	ng/ul	261418	1	7.59	1507650	20.0
Benzene, 1,3,5-tr...	7.23	2.2	ng/ul	168374	1	7.59	1507650	20.0
unknown-01	7.49	2.5	ng/ul	191809	1	7.59	1507650	20.0
(DEL) Alkane: Cyc...	7.86	2.3	ng/ul	176705	1	7.59	1507650	20.0
(DEL) Alkane: Str...	8.10	3.8	ng/ul	283689	1	7.59	1507650	20.0
(DEL) Alkane: Str...	8.24	3.4	ng/ul	255669	1	7.59	1507650	20.0
Benzene, 1-methyl...	8.67	4.3	ng/ul	321607	1	7.59	1507650	20.0
unknown-02	8.92	2.3	ng/ul	170694	1	7.59	1507650	20.0
Benzene, 1,2,3,5-...	9.26	2.0	ng/ul	244235	2	10.36	2426830	20.0
Benzene, 1-ethyl-...	9.76	2.0	ng/ul	246707	2	10.36	2426830	20.0
(DEL) Alkane: Str...	11.37	2.8	ng/ul	337924	2	10.36	2426830	20.0
(DEL) Alkane: Str...	12.00	2.5	ng/ul	301937	2	10.36	2426830	20.0
(DEL) Alkane: Str...	12.76	3.5	ng/ul	657659	3	14.23	3792790	20.0
Cyclohexane, 2-pr...	14.77	2.5	ng/ul	471922	3	14.23	3792790	20.0
(DEL) Alkane: Str...	15.50	5.7	ng/ul	1071840	3	14.23	3792790	20.0
(DEL) Alkane: Str...	15.99	10.1	ng/ul	1862300	4	16.99	3702020	20.0
(DEL) Alkane: Str...	16.81	7.0	ng/ul	1299690	4	16.99	3702020	20.0
n-Hexadecanoic acid	17.90	7.0	ng/ul	1303490	4	16.99	3702020	20.0
10,18-Bisnorabiet...	19.12	12.2	ng/ul	2626910	5	21.19	4313370	20.0
Octadecanoic acid	19.19	2.9	ng/ul	619291	5	21.19	4313370	20.0
(DEL) Alkane: Str...	19.59	2.2	ng/ul	468989	5	21.19	4313370	20.0
Phenanthrene, 1-m...	19.84	6.3	ng/ul	1354120	5	21.19	4313370	20.0
(DEL) Alkane: Str...	20.92	5.1	ng/ul	1100570	5	21.19	4313370	20.0
Octadecane, 1-iodo-	21.36	3.2	ng/ul	683743	5	21.19	4313370	20.0
(DEL) Alkane: Str...	21.79	3.7	ng/ul	805174	5	21.19	4313370	20.0
(DEL) Alkane: Str...	22.23	4.9	ng/ul	1054000	5	21.19	4313370	20.0
(DEL) Alkane: Str...	22.72	8.4	ng/ul	1347410	6	23.38	3217870	20.0
(DEL) Alkane: Str...	23.89	8.1	ng/ul	1297050	6	23.38	3217870	20.0
(DEL) Alkane: Str...	24.60	8.2	ng/ul	1325870	6	23.38	3217870	20.0