

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016166.D
 Acq On : 02 Aug 2018 22:04
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1K2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM071318MA.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	3.451	24	28	34	rVB	12882	19156	1.80%	0.116%
2	4.022	119	125	134	rBV3	10817	19834	1.86%	0.120%
3	4.128	136	143	150	rVB2	17076	28866	2.71%	0.175%
4	7.351	685	691	707	rBV	247972	446013	41.84%	2.703%
5	7.516	713	719	729	rBV	182345	295308	27.70%	1.790%
6	7.716	747	753	769	rBV	279631	469844	44.07%	2.848%
7	8.186	827	833	840	rBV	281436	454562	42.64%	2.755%
8	8.722	920	924	929	rVB2	8242	12054	1.13%	0.073%
9	8.910	950	956	968	rBV	243569	439292	41.20%	2.663%
10	9.269	1010	1017	1021	rVB4	8240	15991	1.50%	0.097%
11	9.375	1027	1035	1048	rBV	253412	456212	42.79%	2.765%
12	9.898	1119	1124	1133	rVB5	13042	25493	2.39%	0.155%
13	10.010	1137	1143	1150	rBV4	8431	20165	1.89%	0.122%
14	10.098	1151	1158	1165	rBV	238131	411585	38.61%	2.495%
15	10.157	1165	1168	1173	rVB3	16891	27438	2.57%	0.166%
16	10.563	1229	1237	1243	rBV5	8073	19232	1.80%	0.117%
17	10.633	1243	1249	1262	rBV	293004	564500	52.95%	3.421%
18	10.757	1265	1270	1276	rVV6	6468	11233	1.05%	0.068%
19	10.945	1295	1302	1304	rBV6	7778	13518	1.27%	0.082%
20	11.010	1306	1313	1319	rVV	352068	603150	56.57%	3.656%
21	11.110	1325	1330	1333	rBV4	23924	35090	3.29%	0.213%
22	11.157	1333	1338	1350	rVB	198125	374190	35.10%	2.268%
23	11.398	1374	1379	1384	rBV6	10544	22554	2.12%	0.137%
24	11.457	1384	1389	1395	rVB	76454	128659	12.07%	0.780%
25	11.645	1415	1421	1429	rBV6	20498	56367	5.29%	0.342%
26	11.710	1429	1432	1436	rVB5	6802	11209	1.05%	0.068%
27	11.804	1442	1448	1451	rBV5	9060	19281	1.81%	0.117%
28	11.857	1451	1457	1468	rVB5	19732	67740	6.35%	0.411%
29	11.974	1468	1477	1481	rBV	55610	90142	8.46%	0.546%
30	12.022	1481	1485	1490	rVV4	22148	36407	3.41%	0.221%
31	12.163	1505	1509	1517	rVB2	27438	43543	4.08%	0.264%
32	12.239	1517	1522	1527	rBV	72221	115928	10.87%	0.703%
33	12.310	1530	1534	1539	rBV4	10768	15156	1.42%	0.092%
34	12.374	1542	1545	1550	rVB5	9419	13030	1.22%	0.079%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016166.D
 Acq On : 02 Aug 2018 22:04
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1K2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM071318MA.M
 Title : SVOA CALIBRATION

35	12.439	1552	1556	1561	rVB7	7302	11811	1.11%	0.072%
36	12.586	1578	1581	1587	rVB5	20094	33913	3.18%	0.206%
37	12.704	1595	1601	1607	rBV9	8138	21792	2.04%	0.132%
38	12.774	1609	1613	1616	rVV4	8341	12702	1.19%	0.077%
39	12.821	1618	1621	1627	rVB6	14871	25272	2.37%	0.153%
40	13.004	1646	1652	1657	rBV5	16630	31837	2.99%	0.193%
41	13.057	1657	1661	1664	rBV4	10276	17898	1.68%	0.108%
42	13.157	1673	1678	1683	rBV6	12700	21451	2.01%	0.130%
43	13.239	1688	1692	1699	rVV7	17918	33267	3.12%	0.202%
44	13.310	1699	1704	1714	rVV2	116553	204074	19.14%	1.237%
45	13.598	1744	1753	1760	rBV3	61919	113632	10.66%	0.689%
46	13.692	1764	1769	1776	rBV8	12859	36314	3.41%	0.220%
47	13.992	1816	1820	1824	rBV5	11475	19489	1.83%	0.118%
48	14.033	1824	1827	1831	rVV6	8447	13969	1.31%	0.085%
49	14.221	1854	1859	1863	rBV	539131	767263	71.97%	4.650%
50	14.457	1896	1899	1902	rVB5	20734	24800	2.33%	0.150%
51	14.515	1903	1909	1921	rBV	506037	784811	73.61%	4.757%
52	14.621	1922	1927	1931	rVB5	20102	35678	3.35%	0.216%
53	14.674	1932	1936	1943	rVB7	14188	27146	2.55%	0.165%
54	14.762	1946	1951	1954	rBV6	10018	15750	1.48%	0.095%
55	14.815	1954	1960	1969	rVV2	443793	684099	64.17%	4.146%
56	14.998	1987	1991	1994	rBV6	23860	36259	3.40%	0.220%
57	15.051	1995	2000	2008	rVV2	72626	151119	14.17%	0.916%
58	15.192	2016	2024	2029	rBV9	28890	71243	6.68%	0.432%
59	15.280	2036	2039	2046	rVB8	25638	40582	3.81%	0.246%
60	15.421	2059	2063	2070	rBV6	13208	29556	2.77%	0.179%
61	15.762	2116	2121	2123	rBV3	60068	81810	7.67%	0.496%
62	15.804	2123	2128	2134	rVB	665319	938625	88.04%	5.689%
63	15.892	2139	2143	2148	rVB8	17871	30322	2.84%	0.184%
64	15.945	2148	2152	2157	rBV	142553	236492	22.18%	1.433%
65	16.015	2161	2164	2169	rVB	54662	73728	6.92%	0.447%
66	16.309	2209	2214	2217	rBV5	13261	20298	1.90%	0.123%
67	16.357	2218	2222	2226	rVB6	22877	33960	3.19%	0.206%
68	16.492	2239	2245	2253	rBV	87465	154435	14.49%	0.936%
69	16.651	2267	2272	2278	rBV8	15916	36519	3.43%	0.221%
70	16.856	2302	2307	2312	rVB7	30254	63317	5.94%	0.384%
71	16.915	2312	2317	2323	rBV9	16113	37086	3.48%	0.225%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 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-BM071318MA.M
Title : SVOA CALIBRATION

72	17.304	2378	2383	2388	rBV	124675	174172	16.34%	1.056%
73	17.486	2410	2414	2418	rBV7	11496	22028	2.07%	0.134%
74	17.551	2419	2425	2430	rVV	486908	707772	66.39%	4.290%
75	17.645	2436	2441	2447	rBV2	649356	930696	87.30%	5.641%
76	17.851	2472	2476	2477	rBV4	11920	15890	1.49%	0.096%
77	17.909	2481	2486	2489	rBV2	37133	60009	5.63%	0.364%
78	18.068	2509	2513	2515	rBV5	16969	25943	2.43%	0.157%
79	18.398	2565	2569	2574	rBV	210650	278190	26.09%	1.686%
80	18.621	2604	2607	2614	rVB6	34590	58582	5.49%	0.355%
81	19.650	2779	2782	2789	rVB3	100556	156241	14.66%	0.947%
82	19.909	2822	2826	2831	rBV	753131	1066115	100.00%	6.462%
83	21.668	3121	3125	3134	rVB	581848	807434	75.74%	4.894%
84	22.833	3320	3323	3327	rBV2	123795	160805	15.08%	0.975%
85	23.880	3495	3501	3507	rVB	520727	956435	89.71%	5.797%
86	24.027	3521	3526	3534	rVB2	385419	723446	67.86%	4.385%

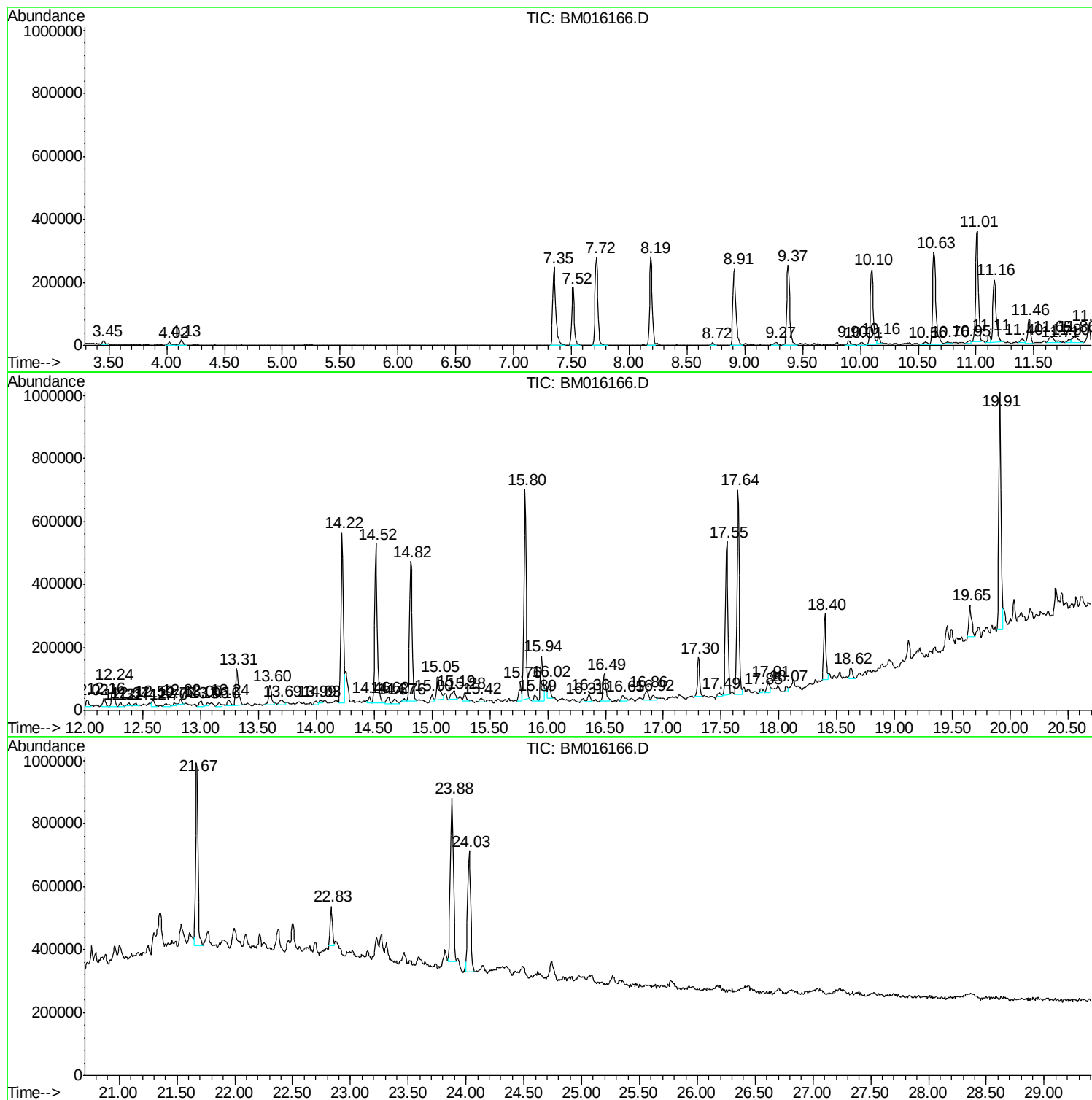
Sum of corrected areas: 16498819

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

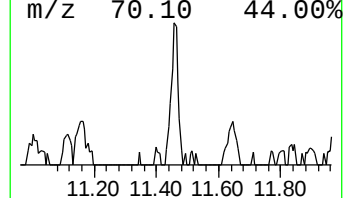
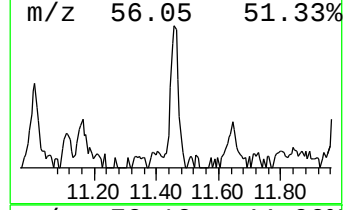
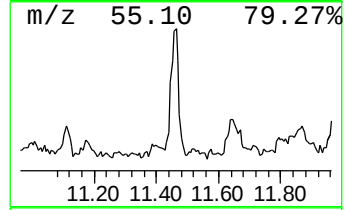
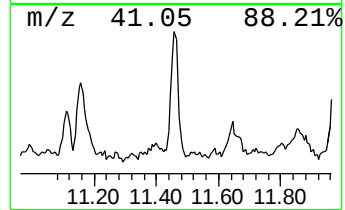
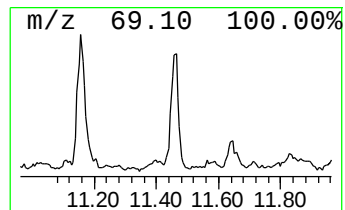
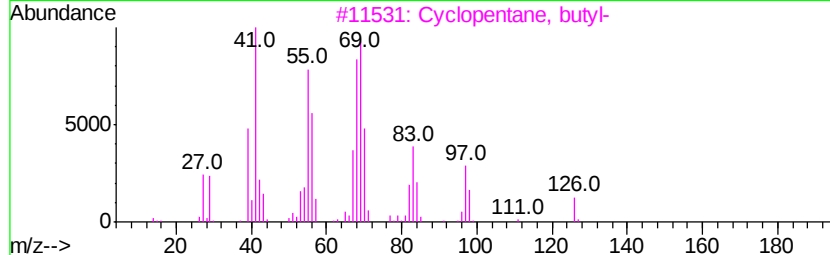
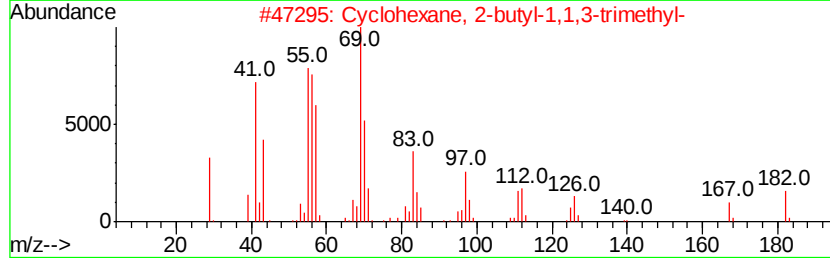
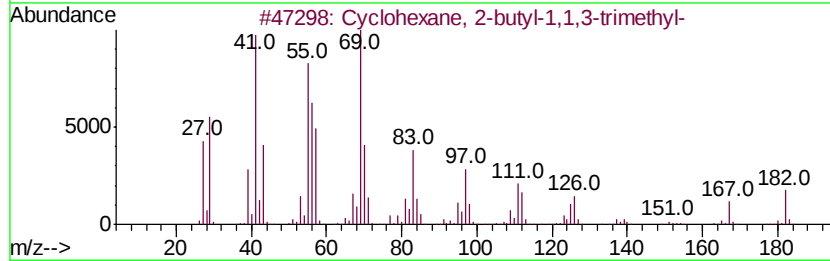
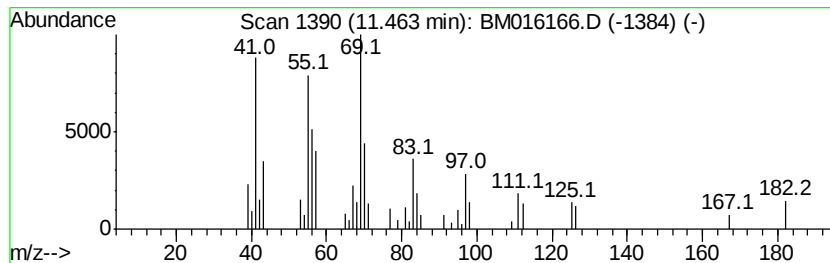
Instrument :
BNA_M
ClientSampleId :
JJ1K2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic11.46 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.27 ng/ul	128659	Naphthalene-d8	11.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 97
2		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 97
3		Cyclopentane, butyl-	126 C9H18	002040-95-1 91
4		6-Tridecene	182 C13H26	024949-38-0 78
5		Cyclopentane, 1-pentyl-2-propyl-	182 C13H26	062199-51-3 76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

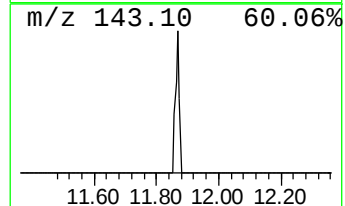
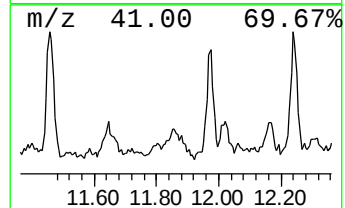
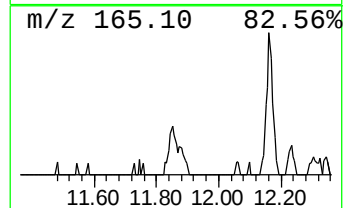
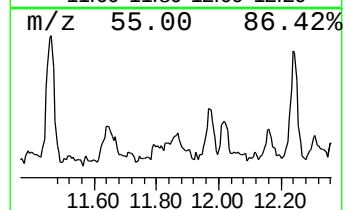
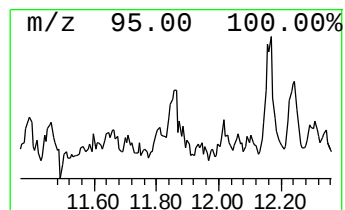
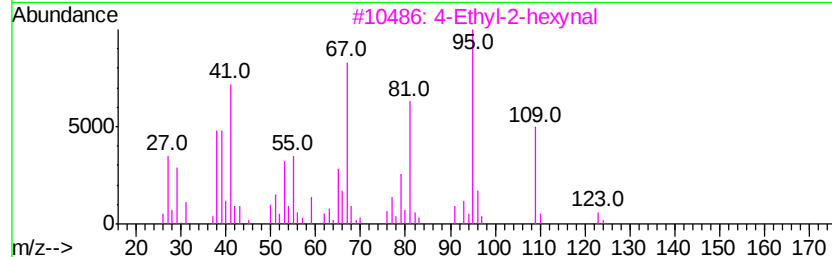
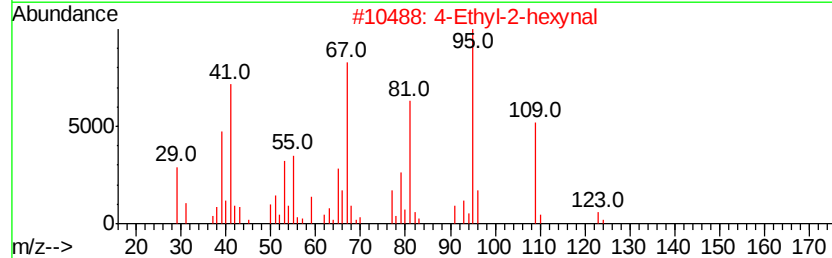
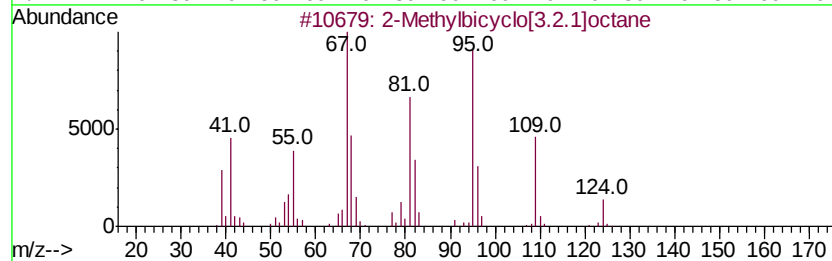
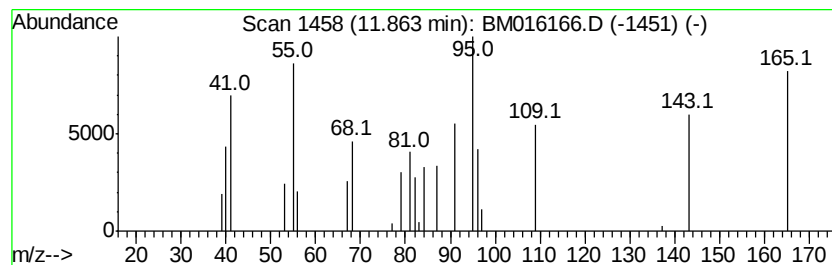
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.25 ng/ul	67740	Naphthalene-d8	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	38
2		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	32
3		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	32
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	32
5		2-Nonyne	124	C9H16	019447-29-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

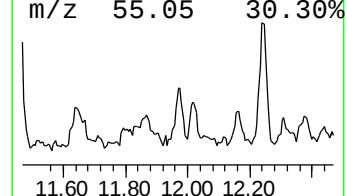
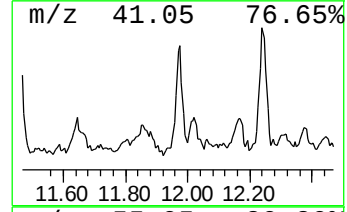
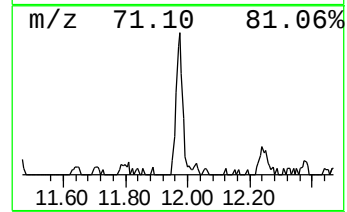
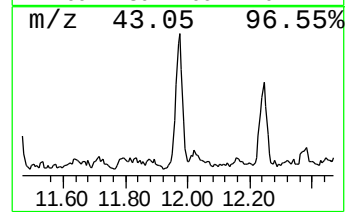
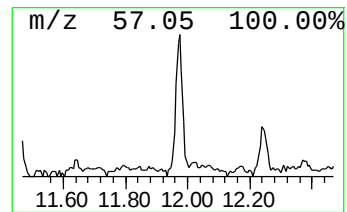
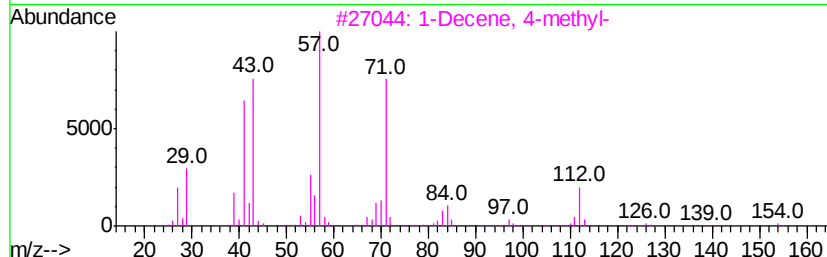
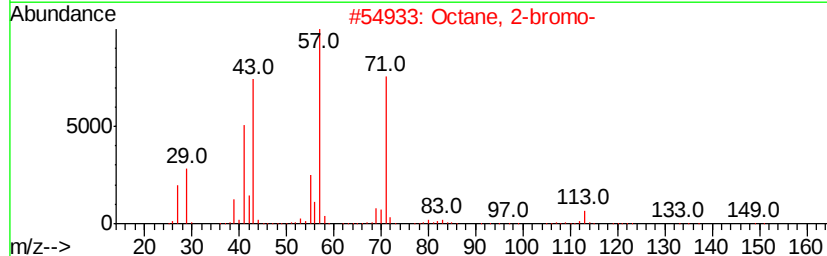
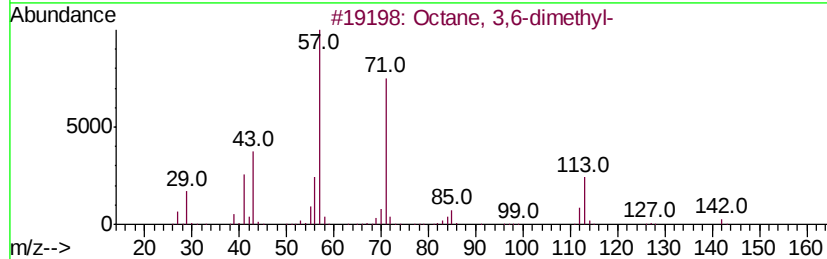
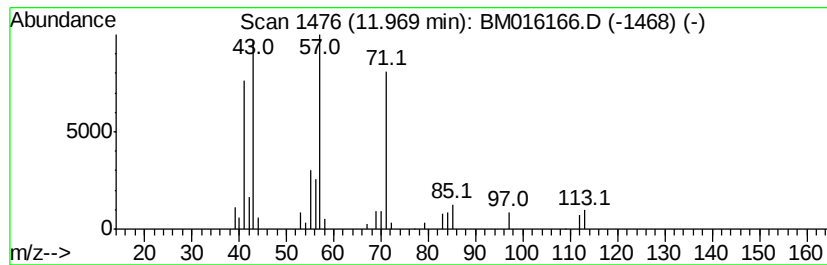
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.99 ng/ul	90142	Naphthalene-d8	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2		Octane, 2-bromo-	192	C8H17Br	000557-35-7	72
3		1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
4		Octane, 4-bromo-	192	C8H17Br	000999-06-4	53
5		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

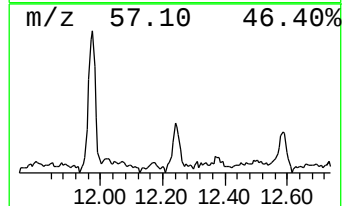
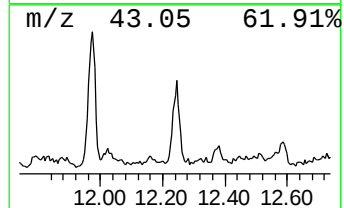
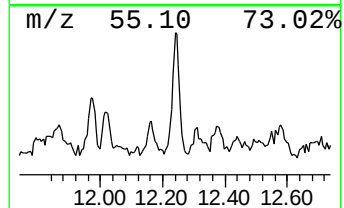
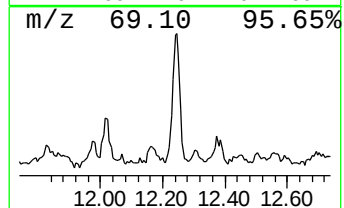
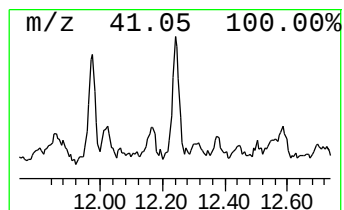
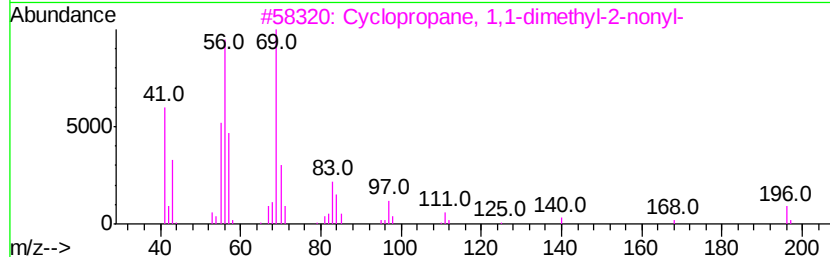
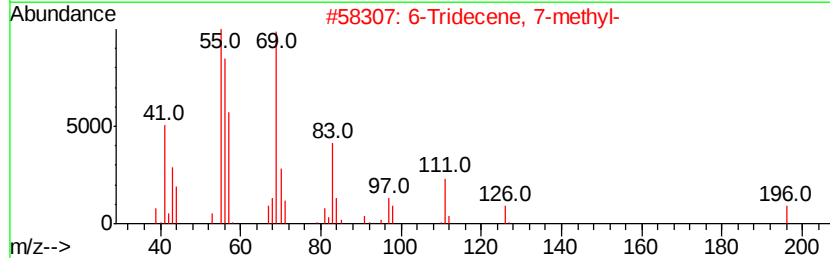
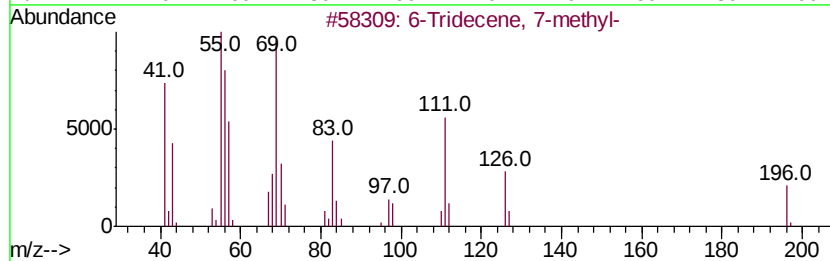
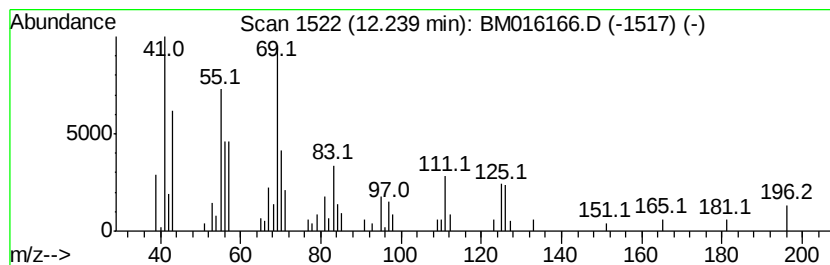
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic12.24 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	3.84 ng/ul	115928	Naphthalene-d8	11.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-		196	C14H28	024949-42-6	86
2	6-Tridecene, 7-methyl-		196	C14H28	024949-42-6	70
3	Cyclopropane, 1,1-dimethyl-2-nonyl-		196	C14H28	041977-38-2	60
4	Cyclohexane, 1,2,3-trimethyl-		126	C9H18	001678-97-3	58
5	Cyclohexane, 1,2,3-trimethyl-		126	C9H18	001678-97-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

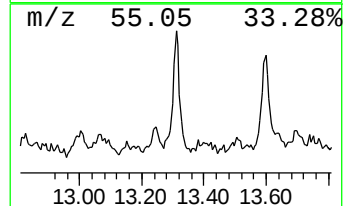
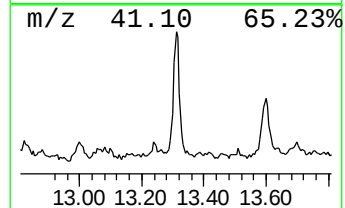
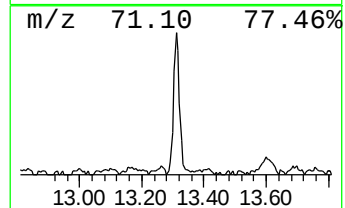
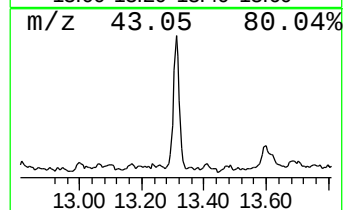
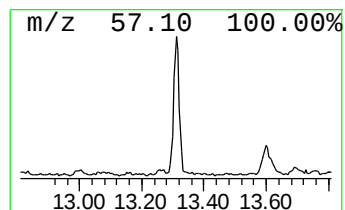
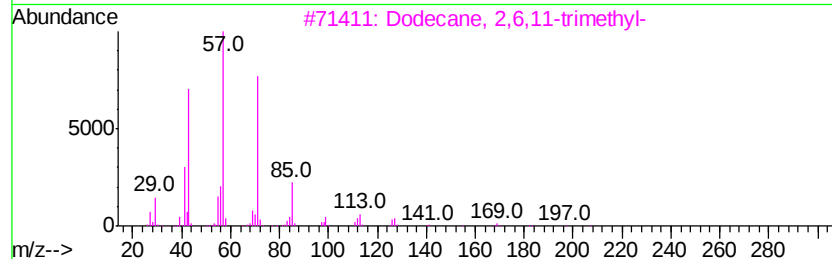
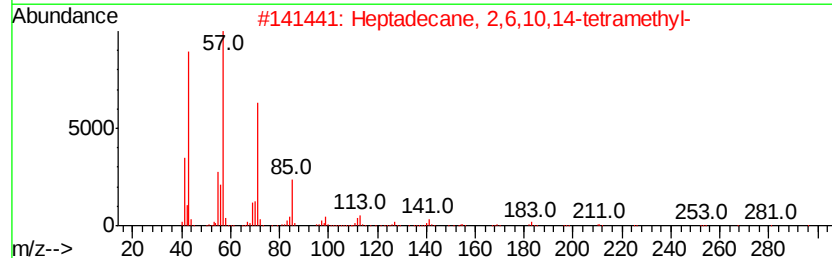
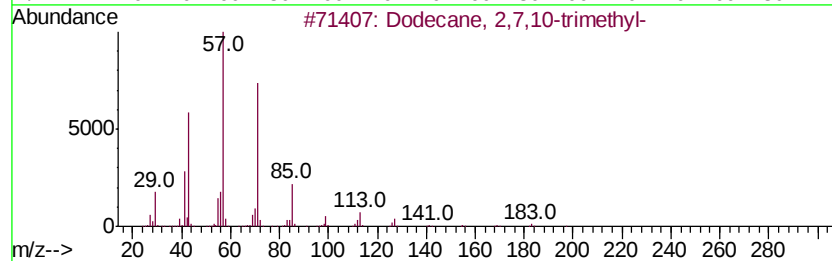
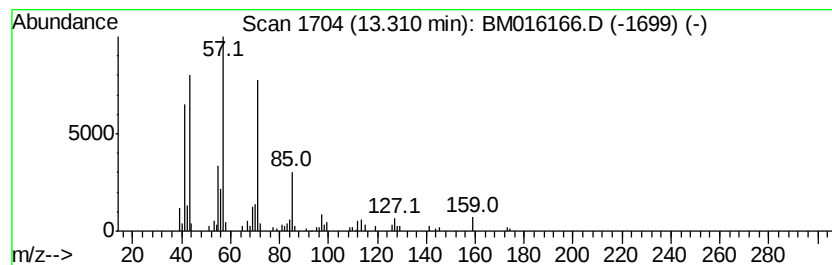
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	5.97 ng/ul	204074	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

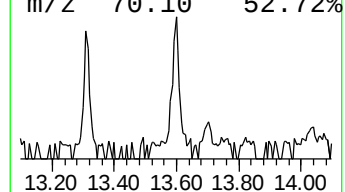
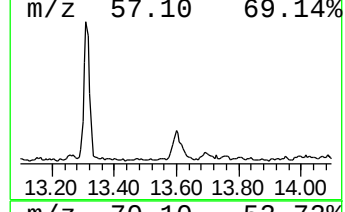
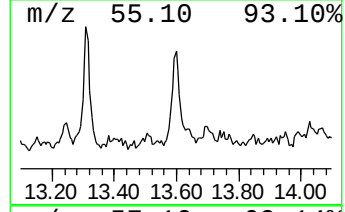
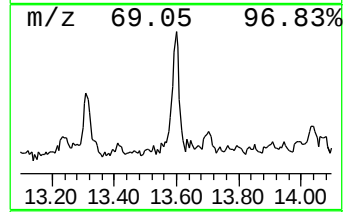
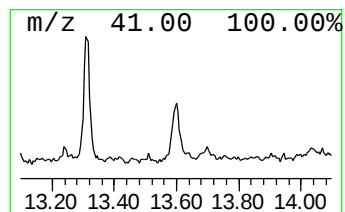
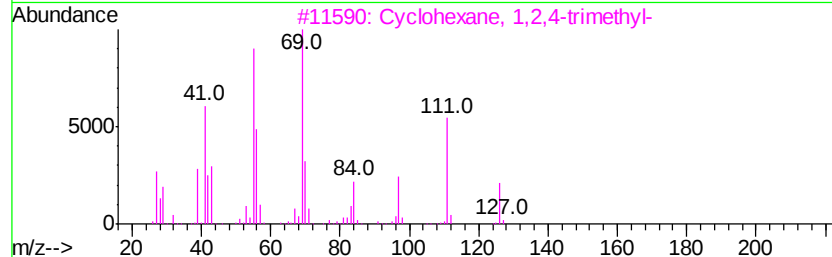
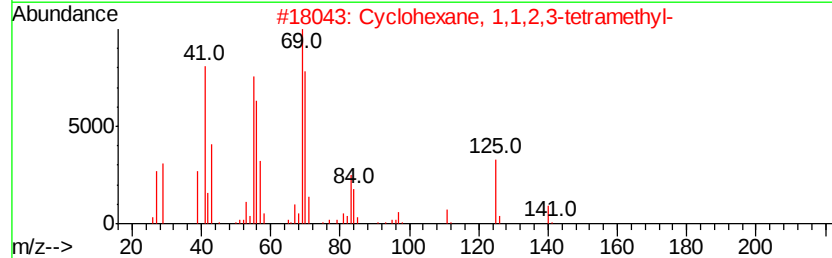
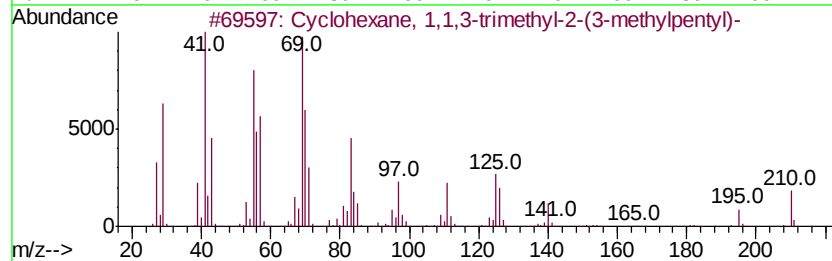
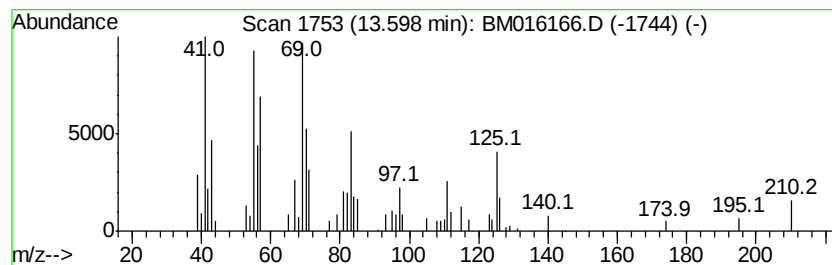
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic13.60 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.32 ng/ul	113632	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	93
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	52
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
5		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

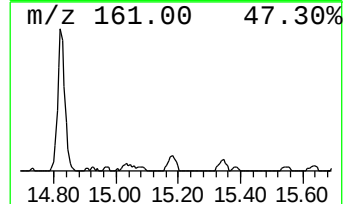
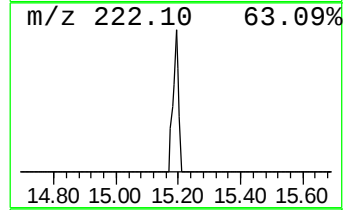
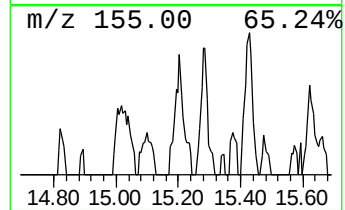
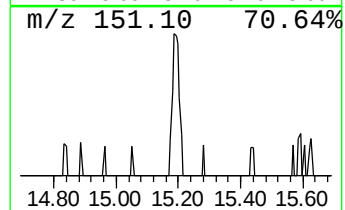
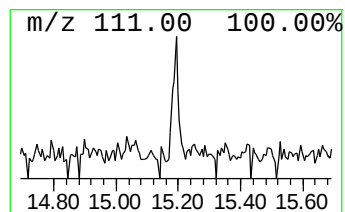
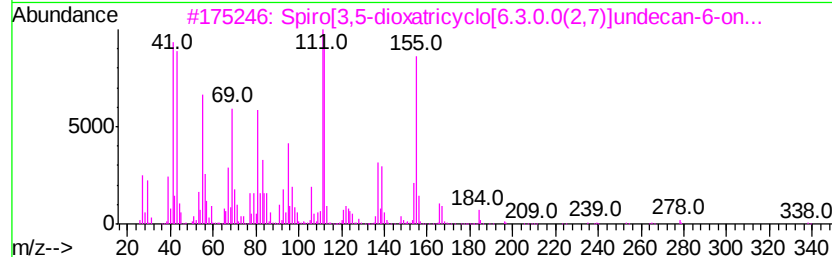
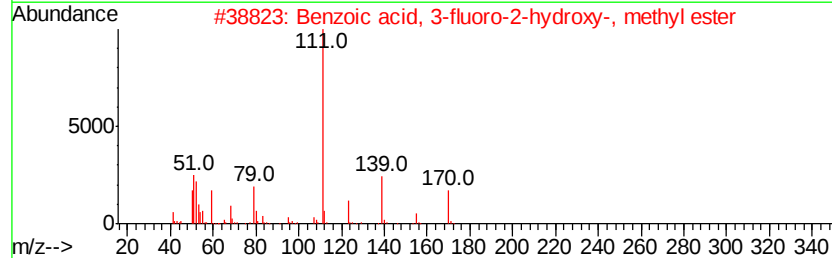
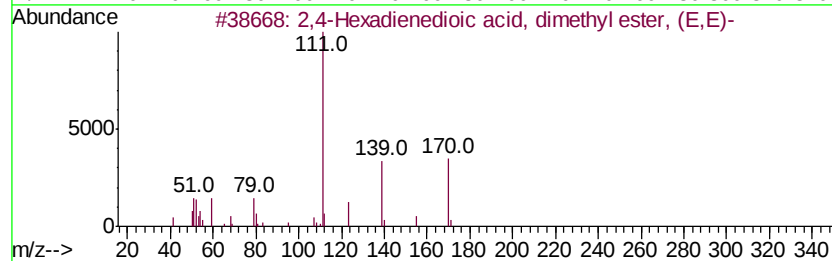
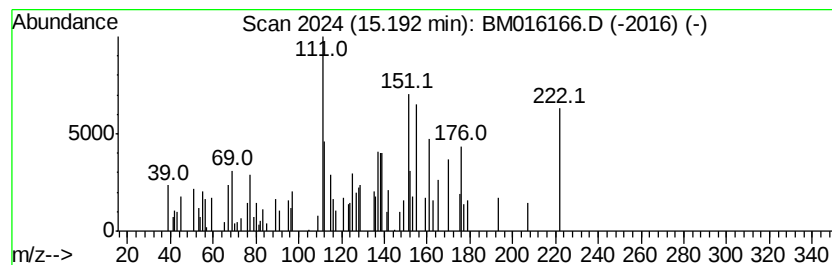
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.08 ng/ul	71243	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Hexadienedioic acid, dimethy...	170	C8H10O4	001119-43-3	25
2		Benzoic acid, 3-fluoro-2-hydroxy...	170	C8H7FO3	070163-98-3	12
3		Spiro[3.5-dioxatricyclo[6.3.0.0(...	338	C19H30O5	1000155-99-7	12
4		3-Isopropenyl-2-(methylthio)thio...	170	C8H10S2	1000250-47-9	10
5		2(4H)-Benzofuranone, 5,6,7,7a-te...	180	C11H16O2	017092-92-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

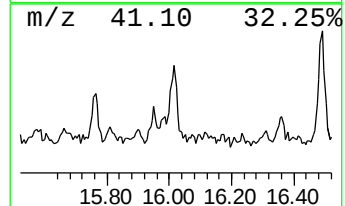
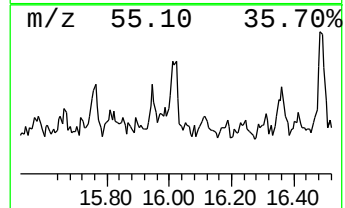
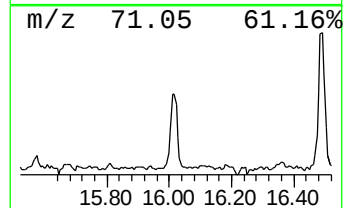
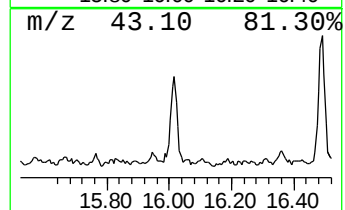
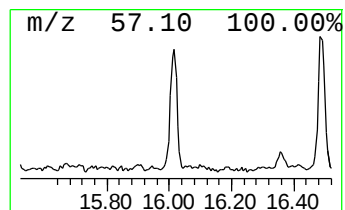
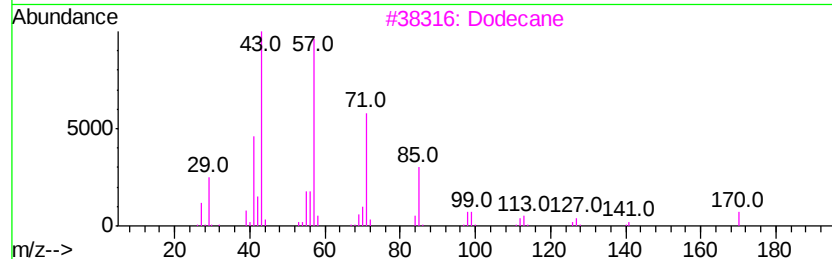
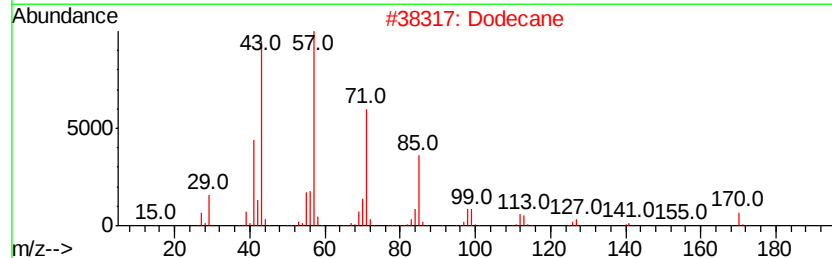
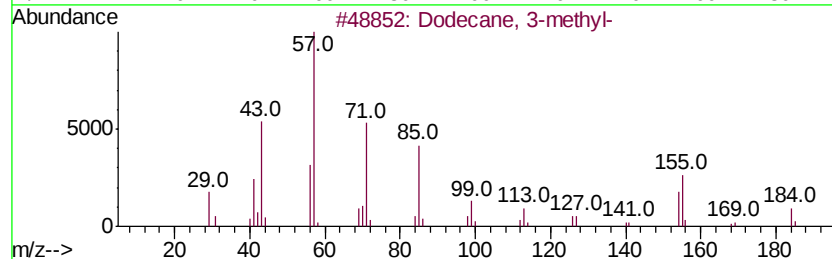
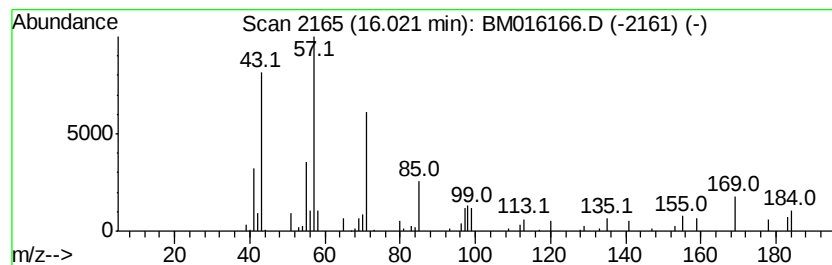
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.02	2.16 ng/ul	73728	Acenaphthene-d10		14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
2			Dodecane	170	C12H26	000112-40-3	72
3			Dodecane	170	C12H26	000112-40-3	70
4			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

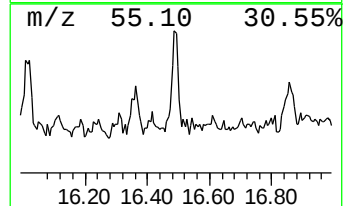
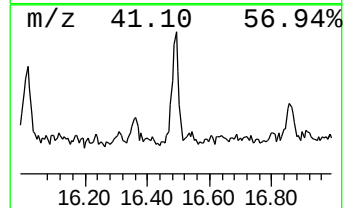
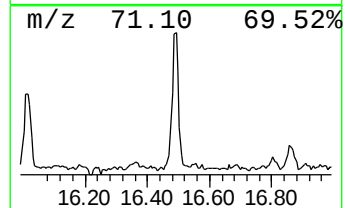
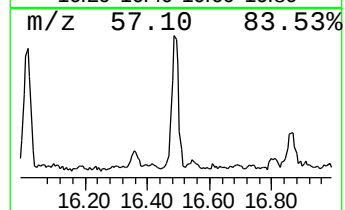
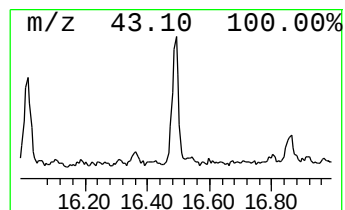
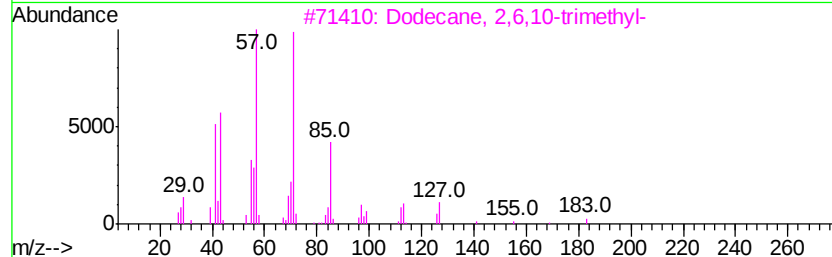
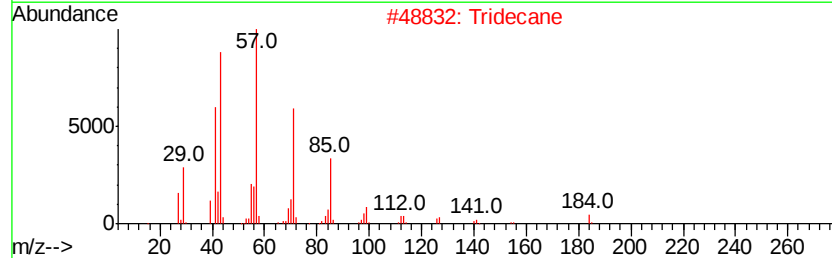
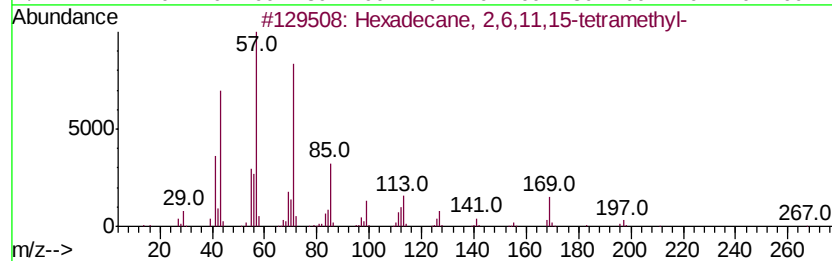
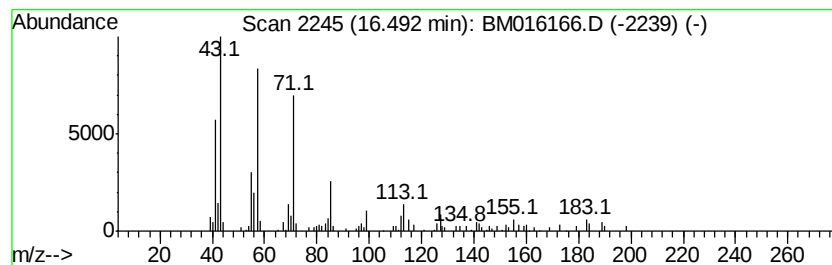
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.36 ng/ul	154435	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
2		Tridecane	184	C13H28	000629-50-5	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Tetradecane	198	C14H30	000629-59-4	74
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

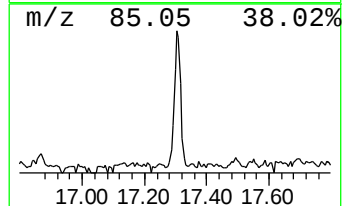
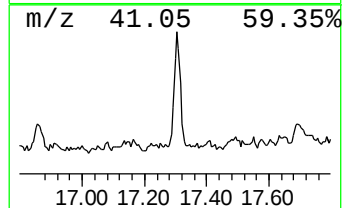
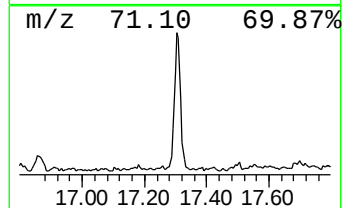
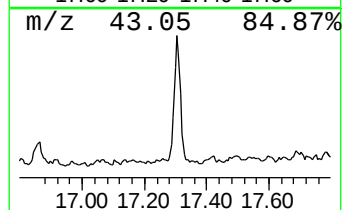
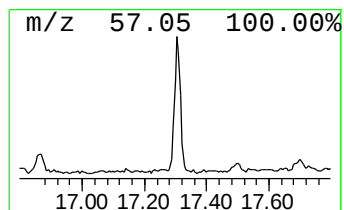
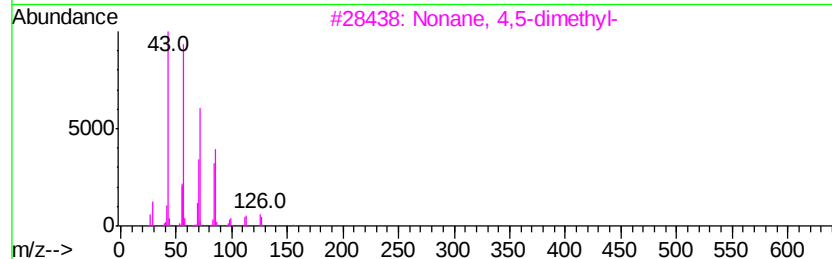
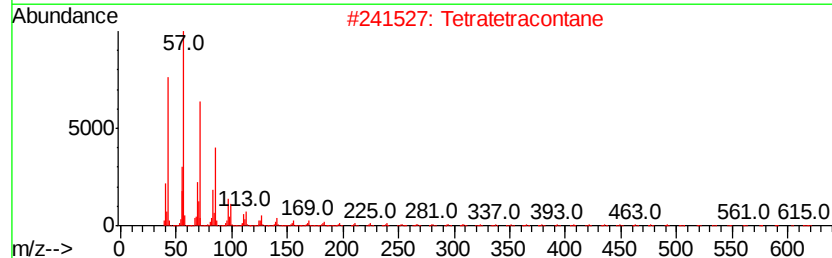
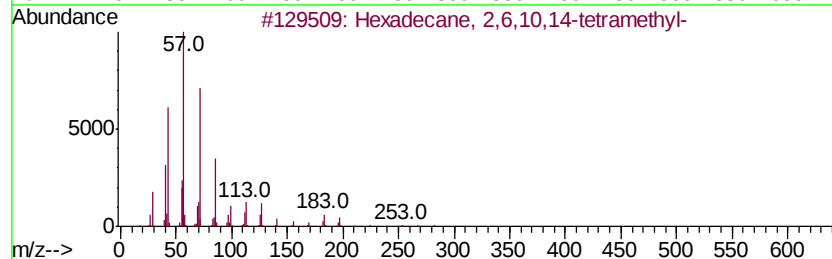
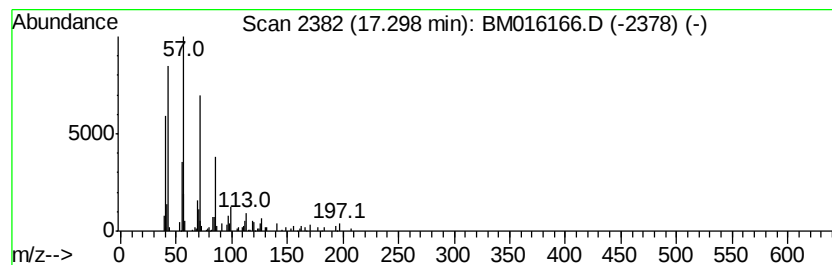
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	4.92 ng/ul	174172	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

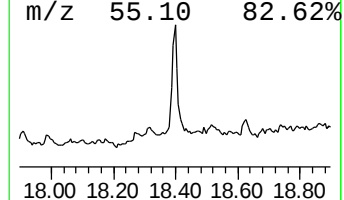
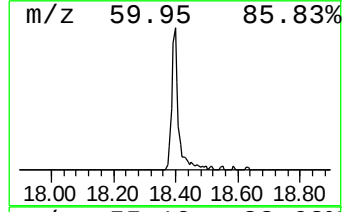
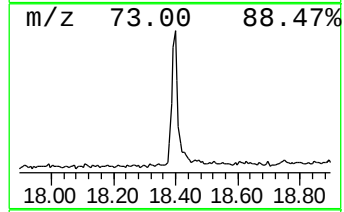
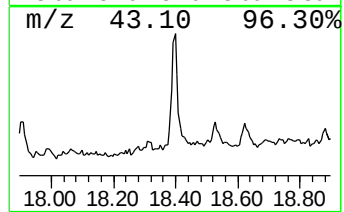
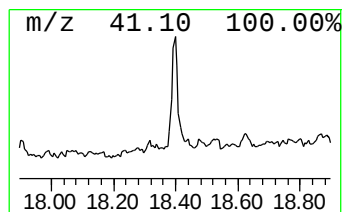
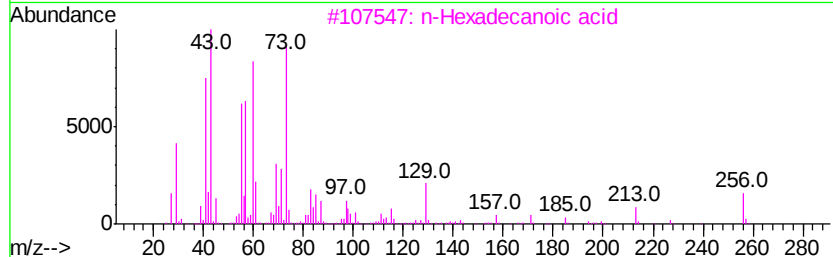
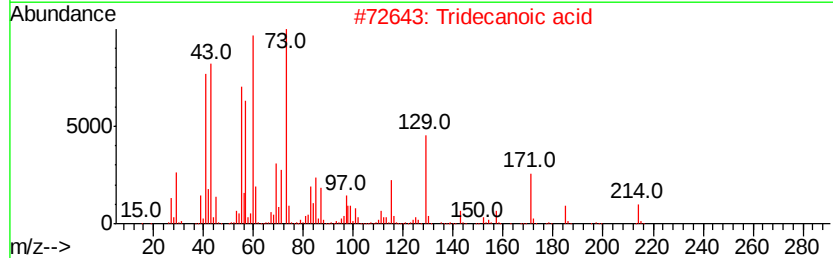
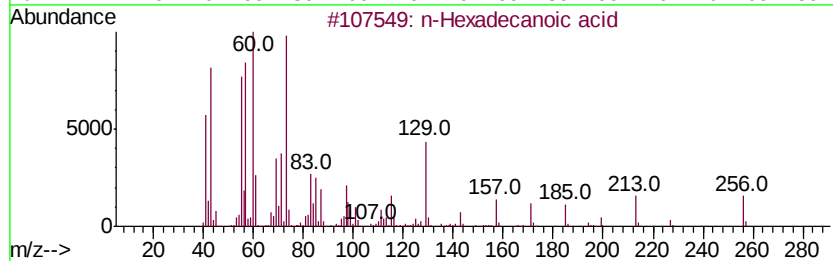
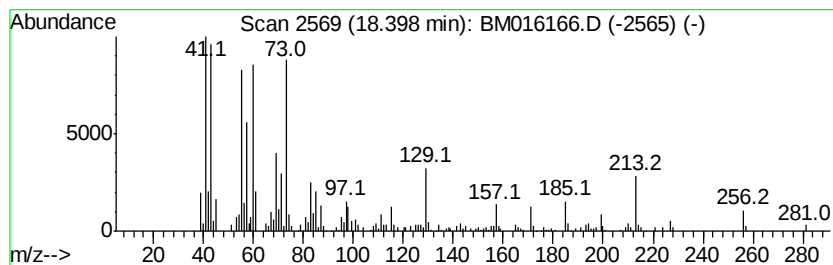
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	7.86 ng/ul	278190	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

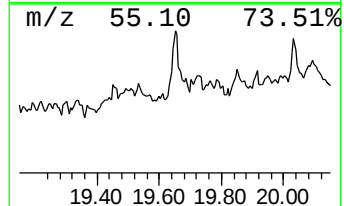
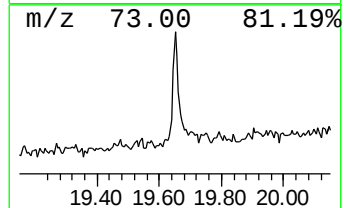
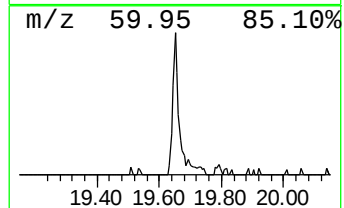
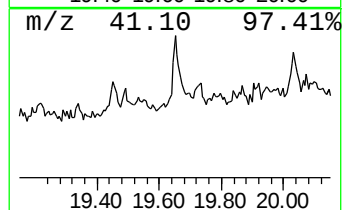
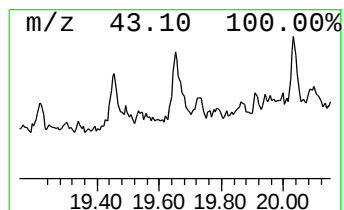
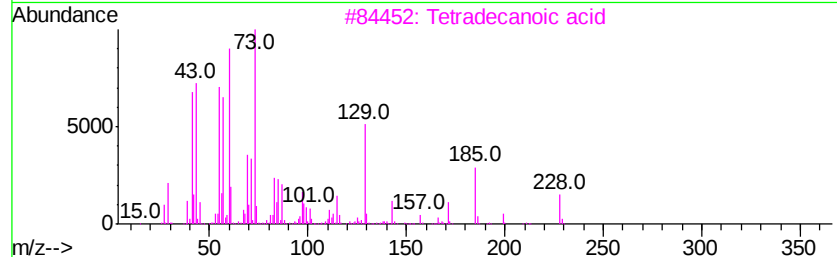
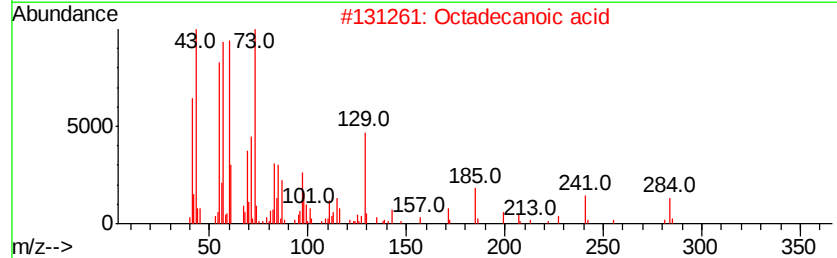
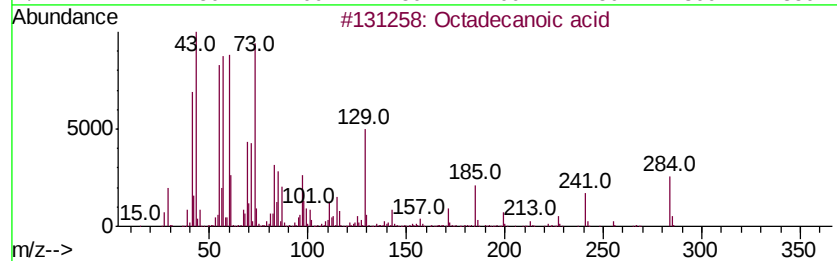
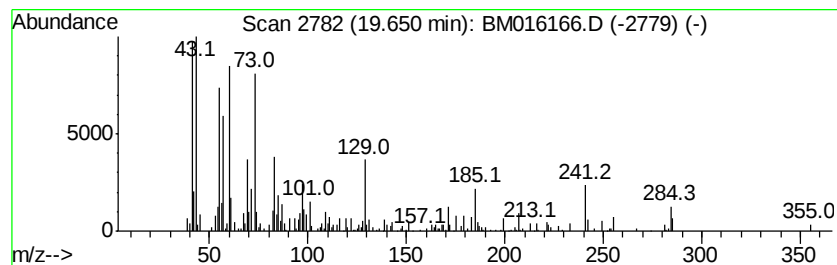
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	3.87 ng/ul	156241	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	86
2			Octadecanoic acid	284	C18H36O2	000057-11-4	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016166.D
Acq On : 02 Aug 2018 22:04
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K2

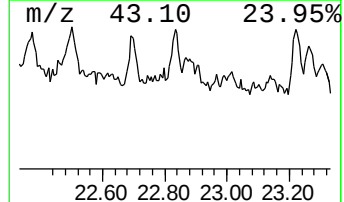
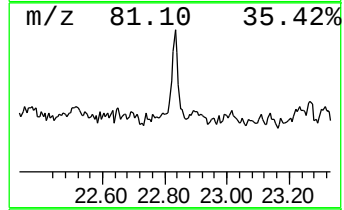
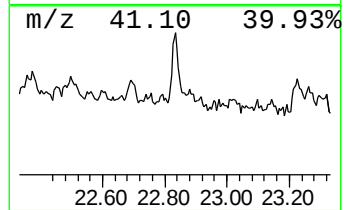
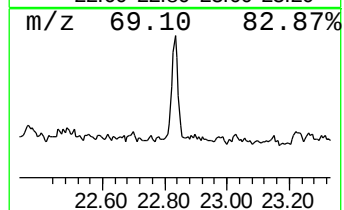
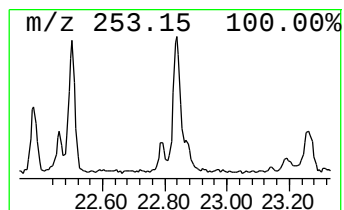
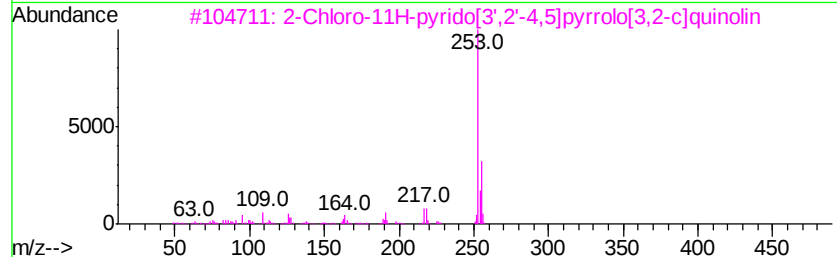
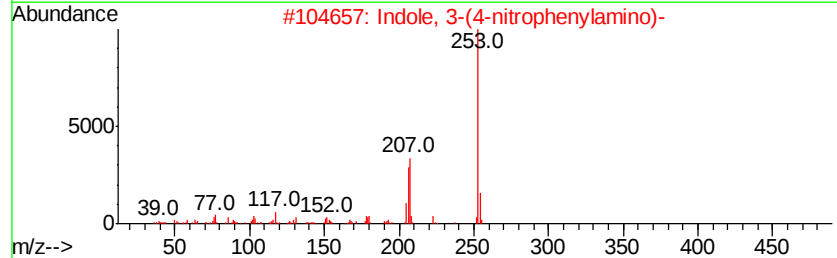
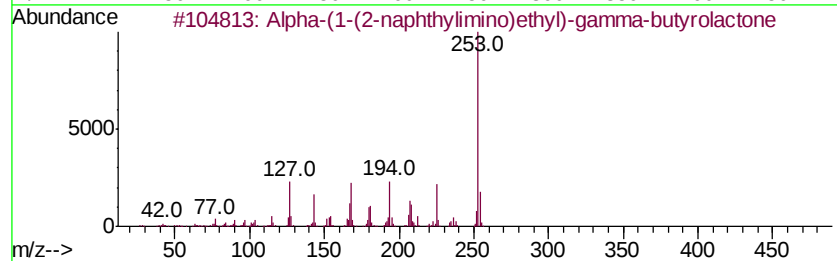
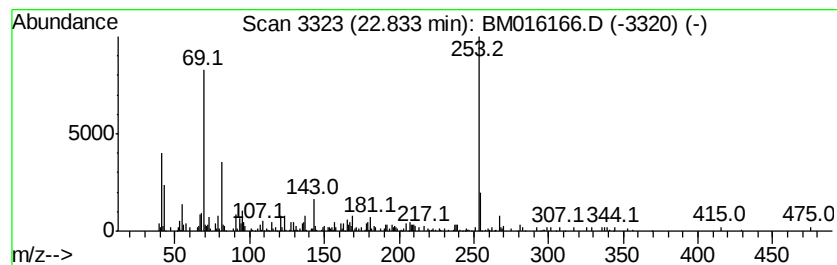
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	3.98 ng/ul	160805	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Alpha-(1-(2-naphthylimino)ethyl)...	253	C16H15NO2	1000240-01-3	38
2		Indole, 3-(4-nitrophenylamino)-	253	C14H11N3O2	167954-19-0	35
3		2-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-3	32
4		Fumaric acid, 3,5-difluorophenyl...	396	C22H30F2O4	1000339-37-8	25
5		2-[p-Cyanophenyl]-5-chlorobenzim...	253	C14H8ClN3	146132-86-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080218\
 Data File : BM016166.D
 Acq On : 02 Aug 2018 22:04
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1K2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	11.46	4.3	ng/ul	128659	2	11.01	603150	20.0
unknown-01	11.86	2.3	ng/ul	67740	2	11.01	603150	20.0
(DEL) Alkane: Str...	11.97	3.0	ng/ul	90142	2	11.01	603150	20.0
(DEL) Alkane: Cyc...	12.24	3.8	ng/ul	115928	2	11.01	603150	20.0
(DEL) Alkane: Str...	13.31	6.0	ng/ul	204074	3	14.82	684099	20.0
(DEL) Alkane: Cyc...	13.60	3.3	ng/ul	113632	3	14.82	684099	20.0
unknown-02	15.19	2.1	ng/ul	71243	3	14.82	684099	20.0
(DEL) Alkane: Str...	16.02	2.2	ng/ul	73728	3	14.82	684099	20.0
(DEL) Alkane: Str...	16.49	4.4	ng/ul	154435	4	17.55	707772	20.0
(DEL) Alkane: Str...	17.30	4.9	ng/ul	174172	4	17.55	707772	20.0
n-Hexadecanoic acid	18.40	7.9	ng/ul	278190	4	17.55	707772	20.0
Octadecanoic acid	19.65	3.9	ng/ul	156241	5	21.67	807434	20.0
unknown-03	22.83	4.0	ng/ul	160805	5	21.67	807434	20.0