

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013867.D
 Acq On : 27 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1222-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A96DL

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	6.775	640	644	656	rBV2	50253	113327	2.55%	0.177%
2	6.934	666	671	677	rBV	60066	93925	2.11%	0.147%
3	7.128	698	704	712	rBV2	73546	124579	2.80%	0.195%
4	7.581	773	781	796	rVB	586704	1017305	22.90%	1.591%
5	8.322	901	907	912	rBV5	41756	93078	2.10%	0.146%
6	8.751	974	980	984	rBV2	70123	143068	3.22%	0.224%
7	8.799	984	988	993	rVV	150179	229821	5.17%	0.359%
8	9.463	1098	1101	1108	rVV4	63041	129927	2.93%	0.203%
9	9.534	1108	1113	1120	rVV6	57654	110218	2.48%	0.172%
10	9.640	1124	1131	1135	rVV4	48517	100944	2.27%	0.158%
11	9.704	1138	1142	1147	rVB4	47504	74715	1.68%	0.117%
12	9.787	1150	1156	1164	rVB3	90106	164368	3.70%	0.257%
13	9.887	1169	1173	1178	rVB	53021	70933	1.60%	0.111%
14	10.016	1188	1195	1199	rBV3	59938	124982	2.81%	0.196%
15	10.334	1242	1249	1250	rBV	630996	842476	18.97%	1.318%
16	10.357	1251	1253	1260	rVB	786004	1101043	24.79%	1.722%
17	10.516	1276	1280	1287	rVV2	269053	471785	10.62%	0.738%
18	10.587	1287	1292	1296	rVV7	48330	100334	2.26%	0.157%
19	10.740	1313	1318	1324	rBV6	52951	110115	2.48%	0.172%
20	11.045	1368	1370	1374	rVV4	51898	78367	1.76%	0.123%
21	11.116	1379	1382	1388	rVB5	74053	121016	2.72%	0.189%
22	11.193	1388	1395	1401	rVB4	77927	144757	3.26%	0.226%
23	11.269	1402	1408	1414	rBV3	154776	266966	6.01%	0.418%
24	11.381	1421	1427	1432	rBV	505505	828339	18.65%	1.296%
25	11.422	1432	1434	1446	rVB9	82073	233262	5.25%	0.365%
26	11.634	1465	1470	1474	rBV6	39578	71576	1.61%	0.112%
27	11.787	1489	1496	1507	rBV	1031474	1591468	35.83%	2.489%
28	11.928	1516	1520	1523	rBV6	49610	71470	1.61%	0.112%
29	12.010	1530	1534	1543	rVB4	95112	190392	4.29%	0.298%
30	12.092	1543	1548	1555	rVB10	45247	93336	2.10%	0.146%
31	12.434	1600	1606	1610	rBV3	92893	177395	3.99%	0.277%
32	12.481	1610	1614	1622	rVB5	76424	189441	4.26%	0.296%
33	12.545	1622	1625	1631	rVB4	70907	111491	2.51%	0.174%
34	12.616	1633	1637	1642	rBV2	195109	313133	7.05%	0.490%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013867.D
 Acq On : 27 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1222-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A96DL

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

35	12.704	1648	1652	1657	rBV	142394	223762	5.04%	0.350%
36	12.757	1657	1661	1666	rVV	472736	671295	15.11%	1.050%
37	12.810	1666	1670	1679	rVB	73397	147769	3.33%	0.231%
38	12.992	1695	1701	1705	rBV7	73824	160410	3.61%	0.251%
39	13.057	1705	1712	1719	rVV	1248103	1852353	41.70%	2.898%
40	13.145	1724	1727	1731	rBV5	66422	99520	2.24%	0.156%
41	13.592	1798	1803	1806	rVB6	52649	88534	1.99%	0.138%
42	13.645	1806	1812	1818	rBV4	260300	560757	12.62%	0.877%
43	13.716	1818	1824	1829	rVV2	740911	1164200	26.21%	1.821%
44	13.763	1829	1832	1840	rVB2	254629	401217	9.03%	0.628%
45	13.839	1841	1845	1848	rBV3	118428	172523	3.88%	0.270%
46	13.928	1856	1860	1865	rBV	237620	314393	7.08%	0.492%
47	14.057	1878	1882	1890	rVB5	146314	249084	5.61%	0.390%
48	14.139	1891	1896	1901	rBV	1339829	1723487	38.80%	2.696%
49	14.239	1901	1913	1919	rVV2	1071746	1956919	44.06%	3.061%
50	14.304	1920	1924	1931	rVB5	140515	255809	5.76%	0.400%
51	14.381	1933	1937	1943	rVB	183094	248265	5.59%	0.388%
52	14.592	1970	1973	1978	rVB6	78314	152790	3.44%	0.239%
53	14.645	1978	1982	1986	rBV2	160947	214389	4.83%	0.335%
54	14.763	1998	2002	2007	rBV3	323284	505956	11.39%	0.791%
55	14.945	2029	2033	2037	rBV7	66958	115662	2.60%	0.181%
56	15.010	2039	2044	2051	rVB6	127318	300093	6.76%	0.469%
57	15.098	2055	2059	2064	rVB	1349506	1631728	36.74%	2.552%
58	15.233	2078	2082	2087	rVB	281527	381181	8.58%	0.596%
59	15.292	2088	2092	2095	rBV4	72130	119486	2.69%	0.187%
60	15.504	2122	2128	2133	rBV	528612	891657	20.07%	1.395%
61	15.604	2141	2145	2150	rVB3	188544	314619	7.08%	0.492%
62	15.657	2150	2154	2159	rBV3	151732	242025	5.45%	0.379%
63	15.710	2159	2163	2173	rVB4	239206	449081	10.11%	0.702%
64	15.969	2202	2207	2209	rBV	1552856	2443340	55.01%	3.822%
65	16.304	2261	2264	2268	rBV3	119909	147155	3.31%	0.230%
66	16.369	2273	2275	2279	rVB2	132602	126634	2.85%	0.198%
67	16.427	2282	2285	2288	rVB3	67476	73611	1.66%	0.115%
68	16.475	2290	2293	2297	rVB	121467	136610	3.08%	0.214%
69	16.539	2302	2304	2307	rVV3	82409	83136	1.87%	0.130%
70	16.569	2307	2309	2313	rVB2	98528	93925	2.11%	0.147%
71	16.645	2317	2322	2329	rVV	1573239	2192154	49.35%	3.429%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

72	16.757	2337	2341	2346	rBV	1508720	1814972	40.86%	2.839%
73	16.810	2346	2350	2360	rVB	547636	886518	19.96%	1.387%
74	16.898	2363	2365	2371	rVB3	102193	126832	2.86%	0.198%
75	16.992	2376	2381	2385	rBV2	1402039	1979546	44.57%	3.096%
76	17.033	2385	2388	2392	rVB	188335	220312	4.96%	0.345%
77	17.092	2394	2398	2402	rVB2	307706	408223	9.19%	0.639%
78	17.222	2416	2420	2424	rVB5	182332	275213	6.20%	0.430%
79	17.292	2430	2432	2436	rVB4	101907	123071	2.77%	0.193%
80	17.351	2440	2442	2446	rVB4	90720	99627	2.24%	0.156%
81	17.416	2449	2453	2459	rVB2	169855	253603	5.71%	0.397%
82	17.498	2462	2467	2471	rBV	1582929	1956334	44.04%	3.060%
83	17.774	2511	2514	2518	rBV6	110256	164528	3.70%	0.257%
84	18.186	2580	2584	2590	rBV	1592224	2011072	45.28%	3.146%
85	18.657	2661	2664	2668	rVB2	139401	168842	3.80%	0.264%
86	18.827	2689	2693	2701	rVB	1773218	2074272	46.70%	3.245%
87	18.992	2718	2721	2727	rBV6	102452	164356	3.70%	0.257%
88	19.057	2727	2732	2741	rVB	1836484	2500208	56.29%	3.911%
89	19.416	2785	2793	2804	rBV3	2739784	4441763	100.00%	6.948%
90	19.586	2819	2822	2823	rBV2	107363	118378	2.67%	0.185%
91	19.951	2880	2884	2888	rVB	1773085	1960176	44.13%	3.066%
92	20.451	2965	2969	2976	rVB	1436469	1694817	38.16%	2.651%
93	20.915	3044	3048	3052	rVB	1304789	1400379	31.53%	2.191%
94	21.192	3089	3095	3099	rBV2	1848544	2583795	58.17%	4.042%
95	21.351	3118	3122	3126	rVB	1074175	1161139	26.14%	1.816%
96	21.774	3190	3194	3200	rVB	834375	1004663	22.62%	1.572%
97	22.227	3267	3271	3275	rVB	615832	726356	16.35%	1.136%
98	22.715	3351	3354	3361	rVB2	466140	637739	14.36%	0.998%
99	23.380	3462	3467	3473	rVB	1058650	1887191	42.49%	2.952%
100	23.886	3550	3553	3560	rVB3	301106	480454	10.82%	0.752%

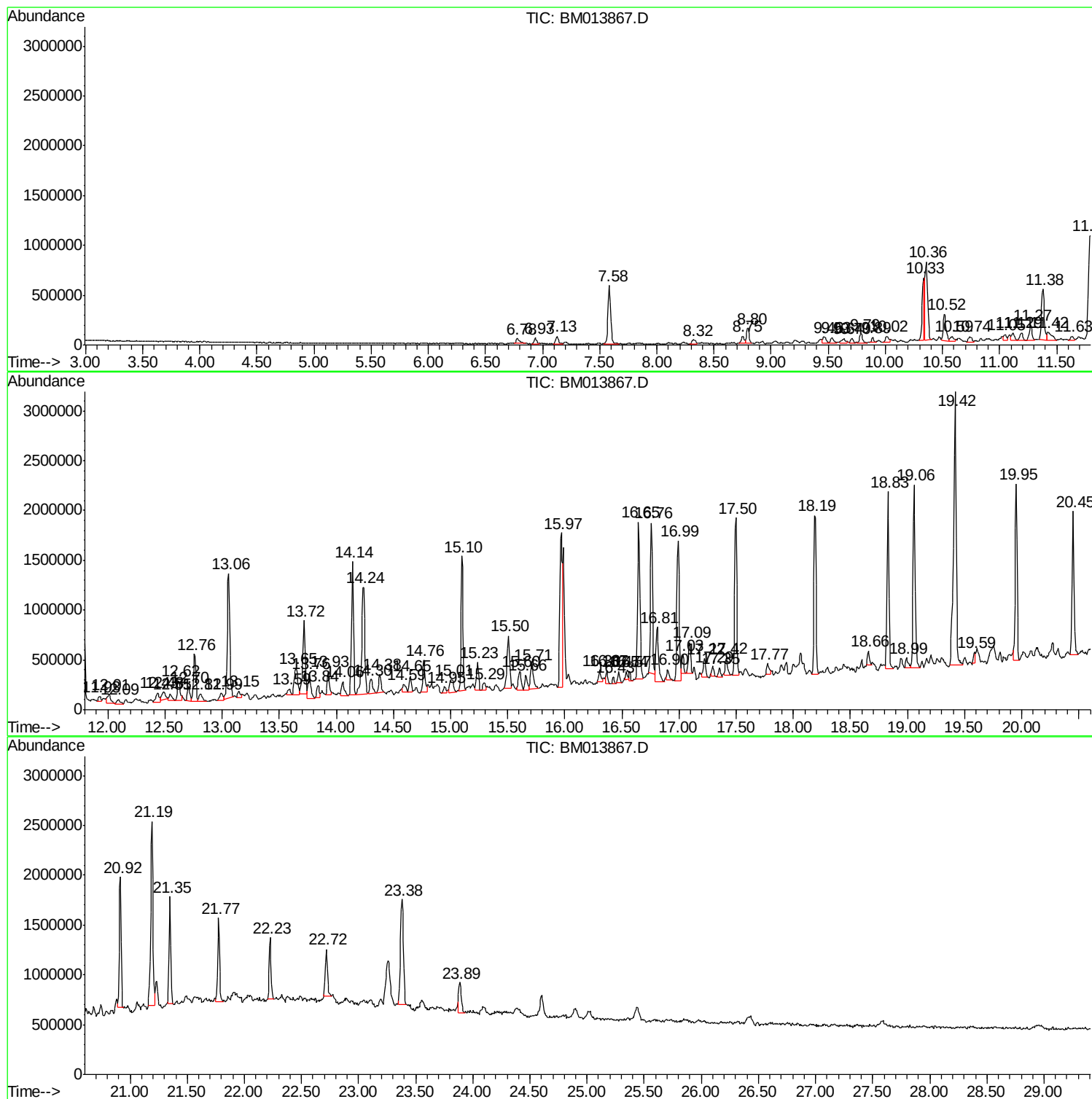
Sum of corrected areas: 63929260

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

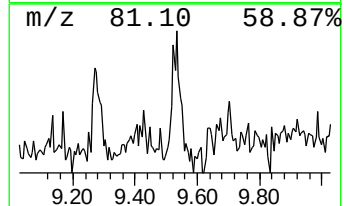
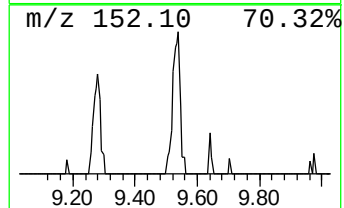
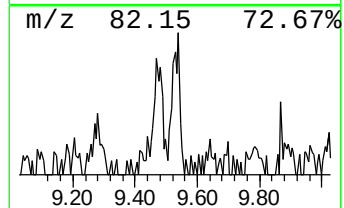
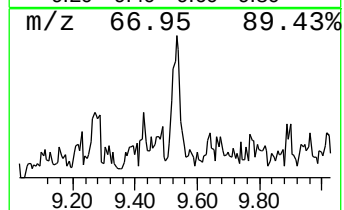
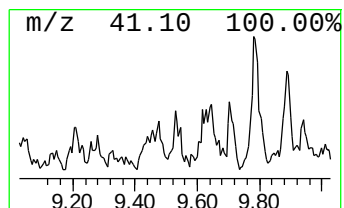
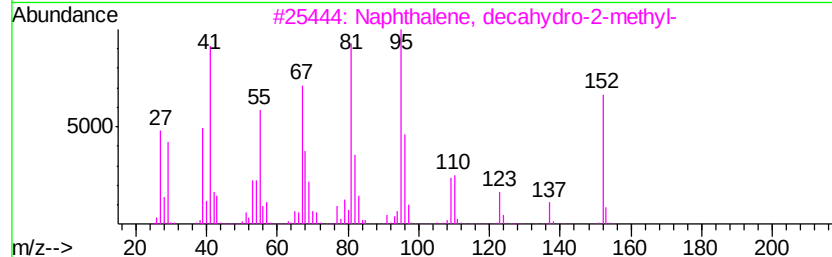
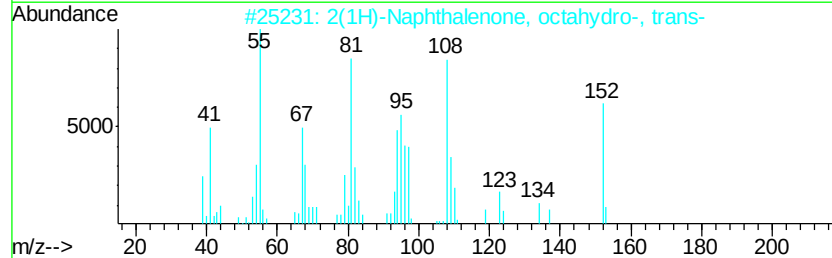
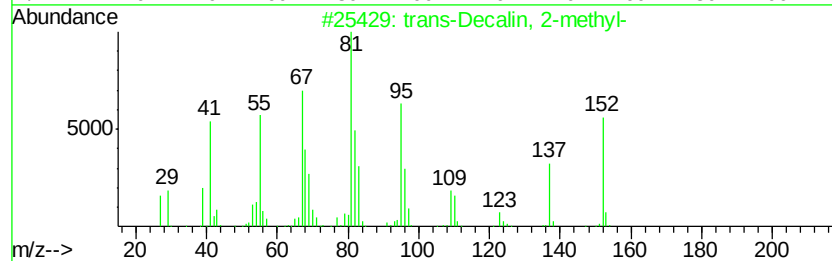
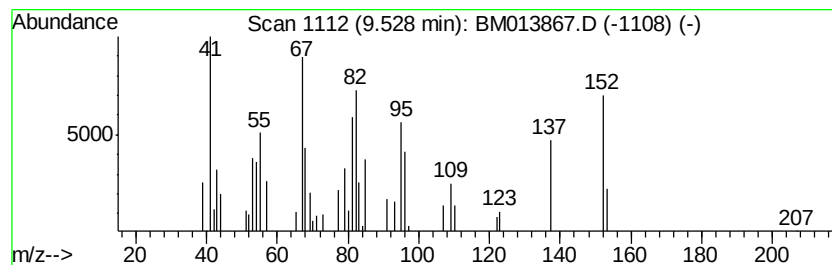
Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 trans-Decalin, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.00 ng/ul	110218	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	64
2	2(1H)-Naphthalenone, octahydro-,...	152 C10H16O	016021-08-2	55
3	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	52
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152 C10H16O	004176-01-6	49
5	Decalin, syn-1-methyl-, cis-	152 C11H20	1000158-89-1	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

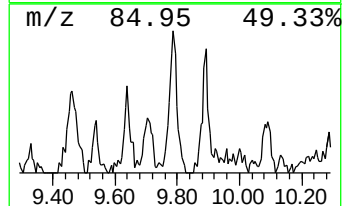
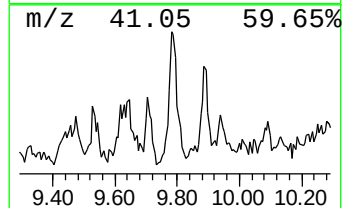
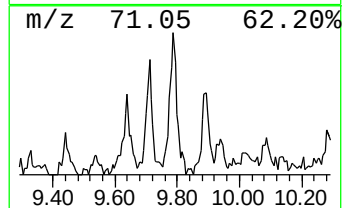
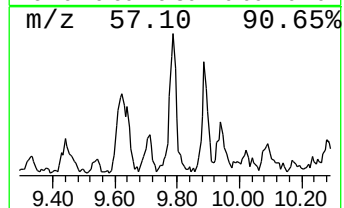
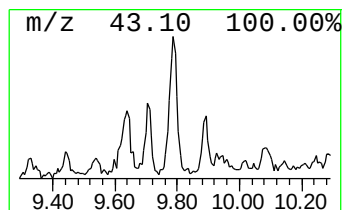
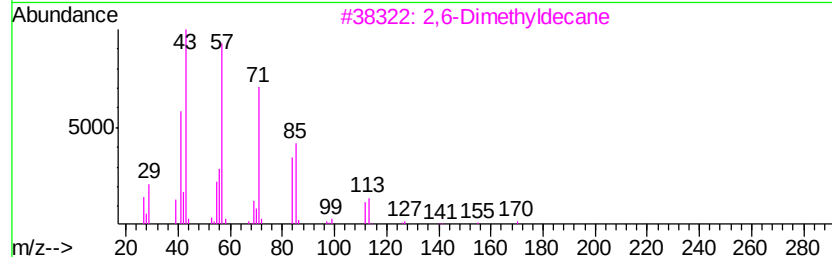
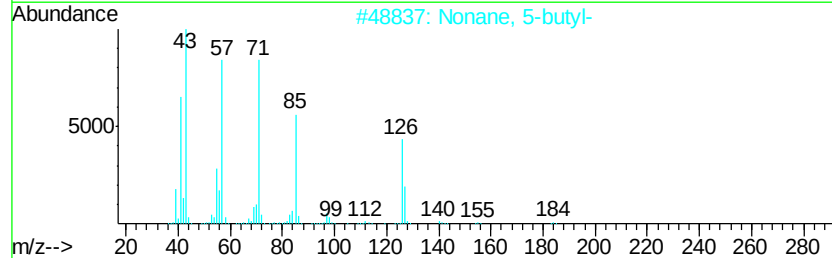
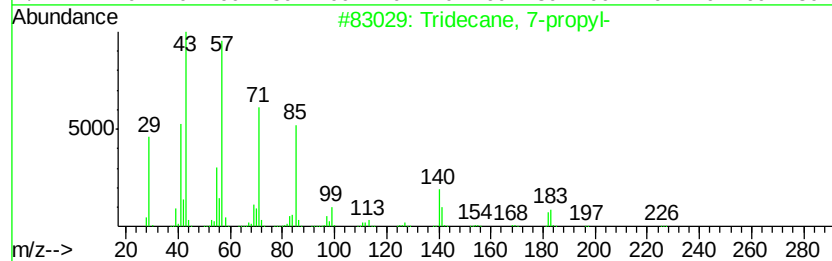
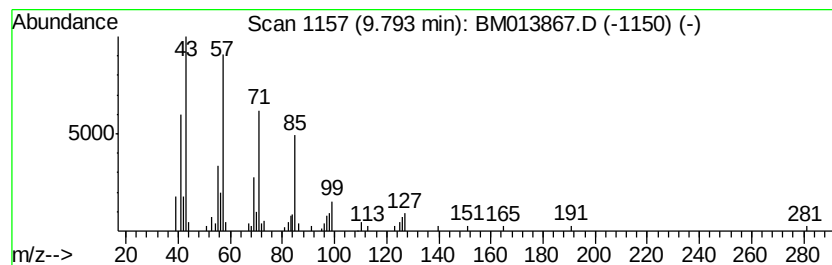
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.99 ng/ul	164368	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3		2,6-Dimethyldecane	170	C12H26	013150-81-7	60
4		Heneicosane	296	C21H44	000629-94-7	59
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

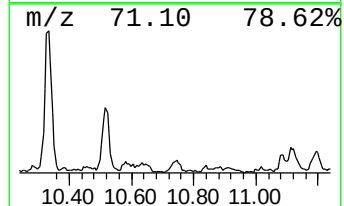
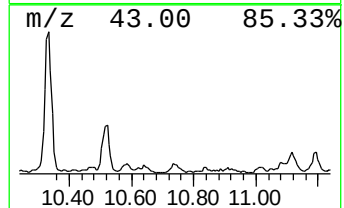
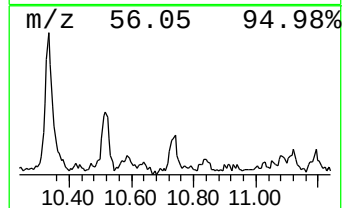
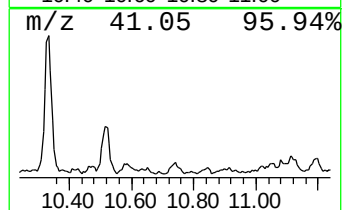
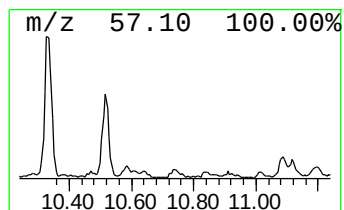
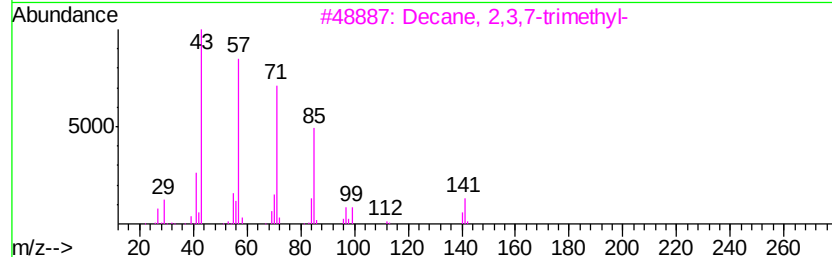
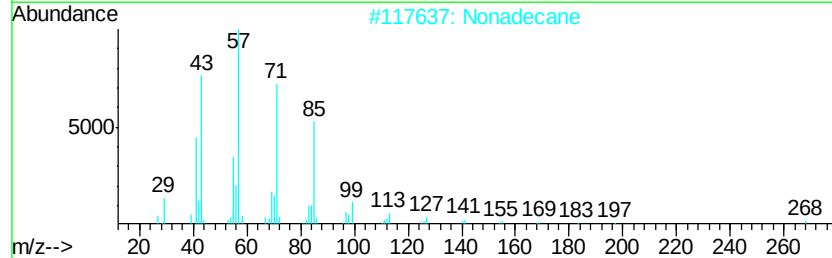
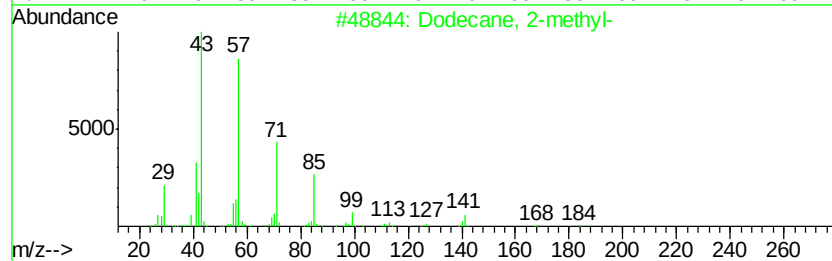
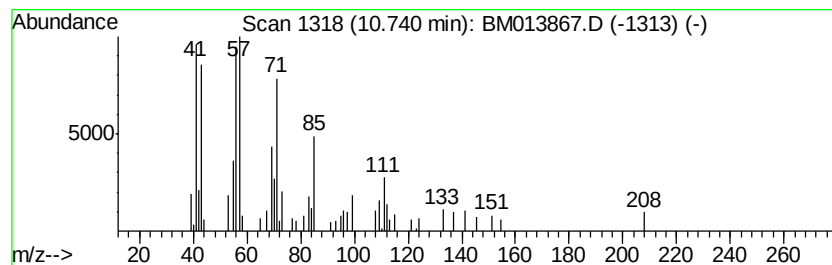
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.00 ng/ul	110115	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
2			Nonadecane	268	C19H40	000629-92-5	38
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	38
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	38
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

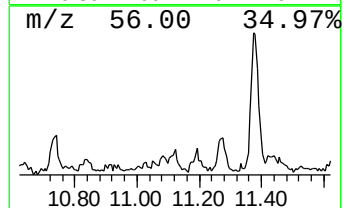
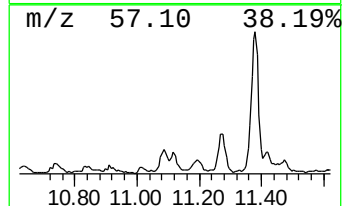
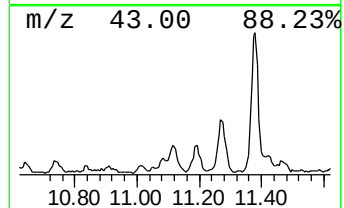
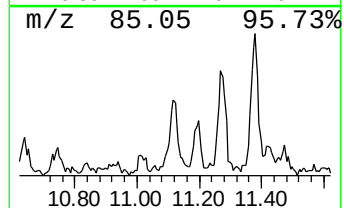
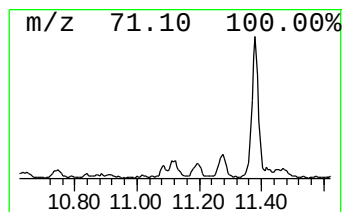
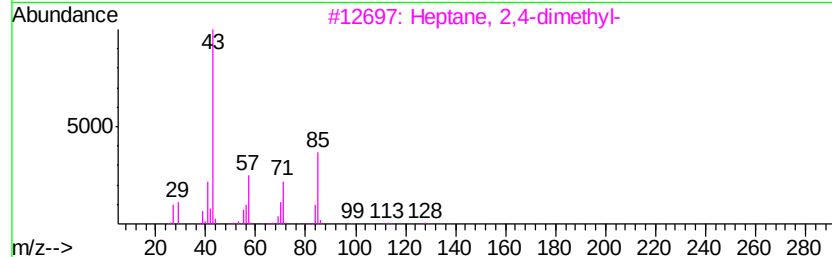
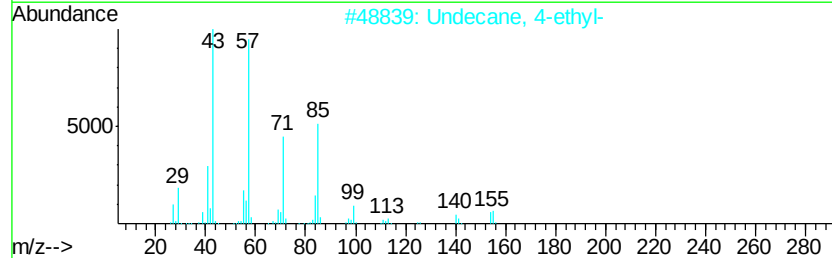
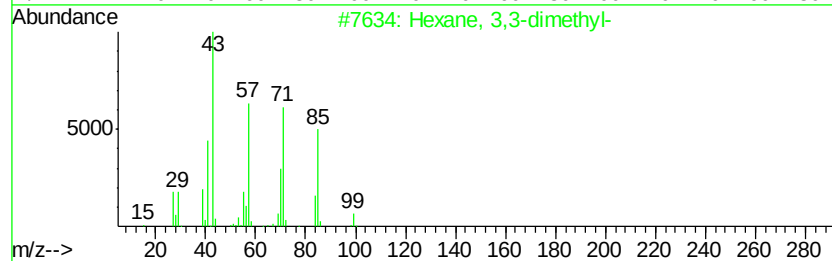
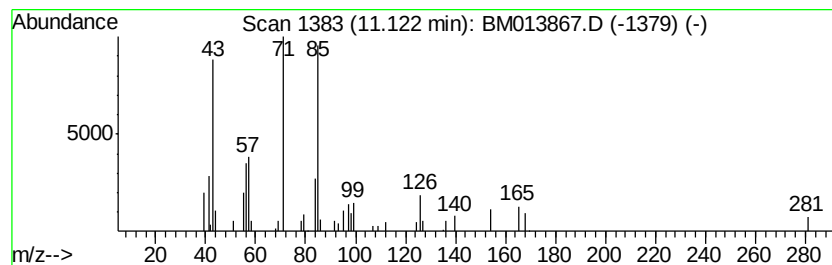
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.20 ng/ul	121016	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
2		Undecane, 4-ethyl-	184	C13H28	017312-59-3	64
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4		Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	59
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F6A96DL

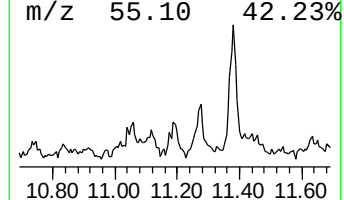
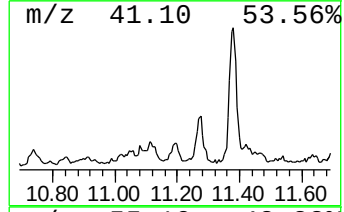
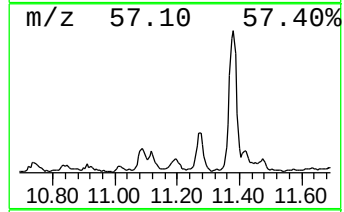
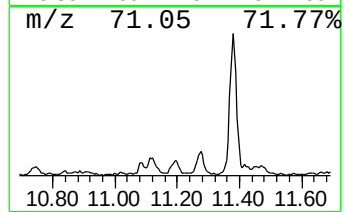
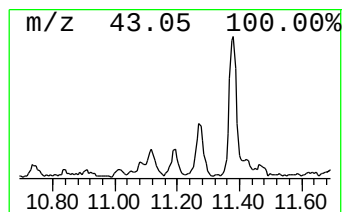
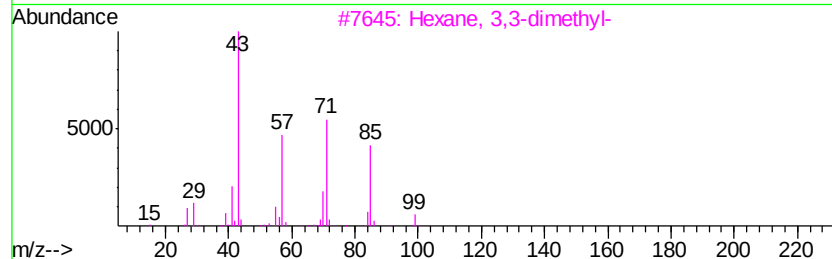
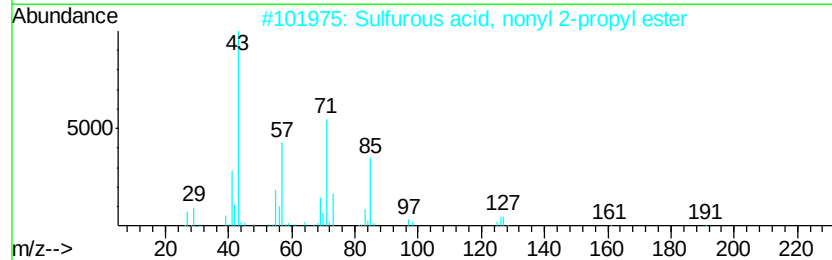
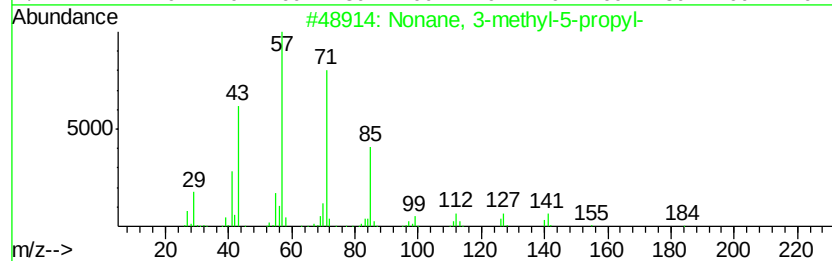
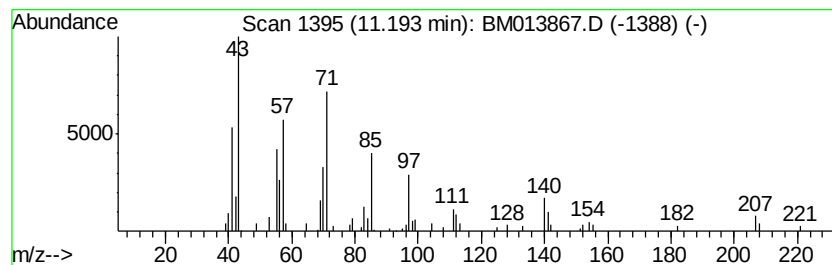
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.63 ng/ul	144757	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
2		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
4		Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	38
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

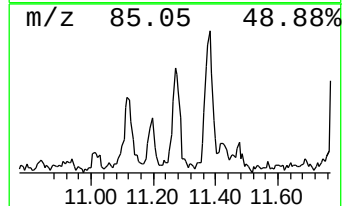
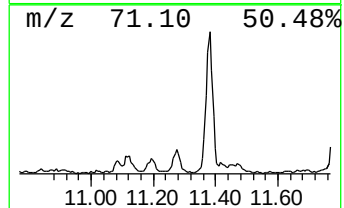
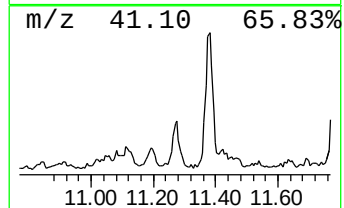
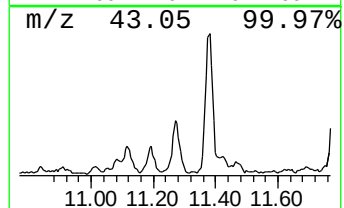
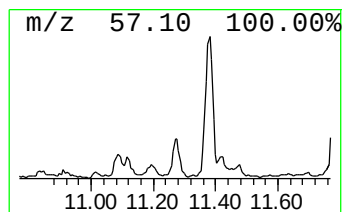
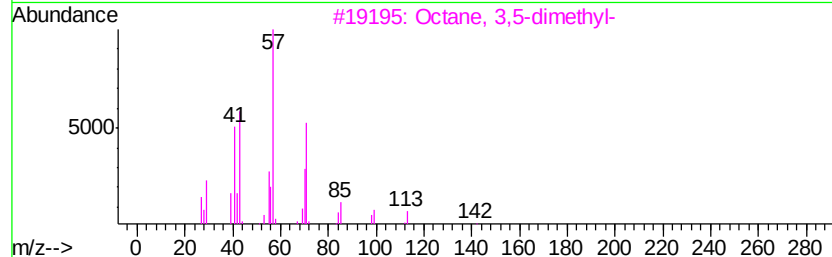
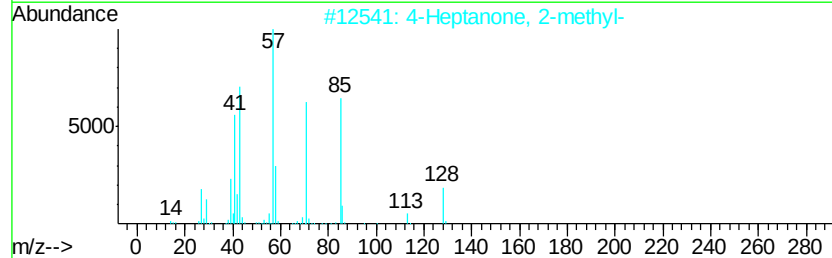
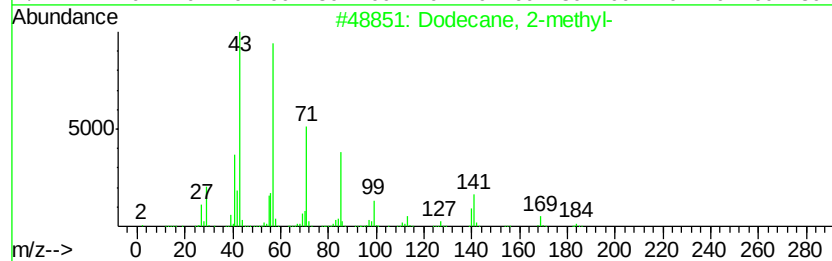
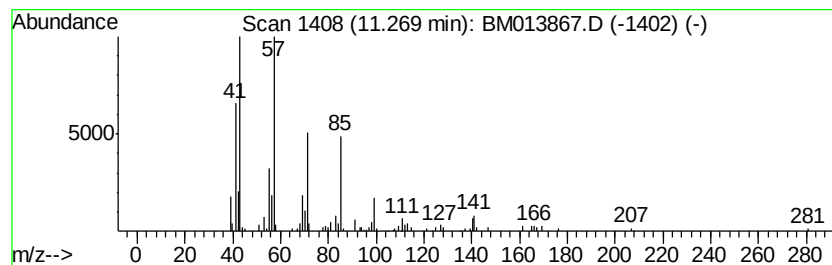
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.85 ng/ul	266966	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
2			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	64
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52
5			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

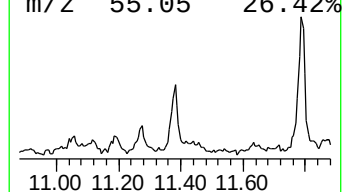
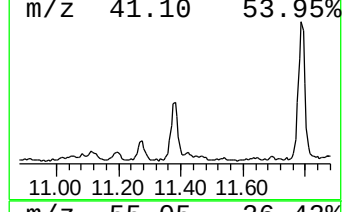
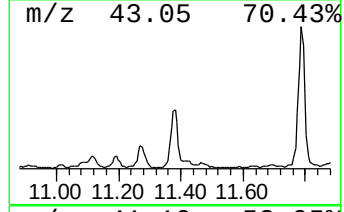
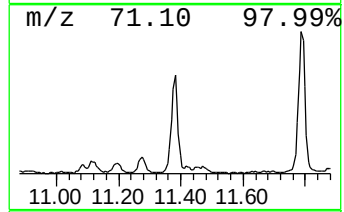
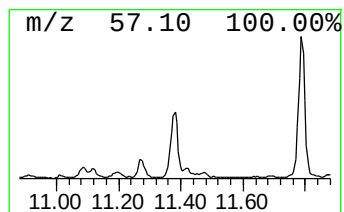
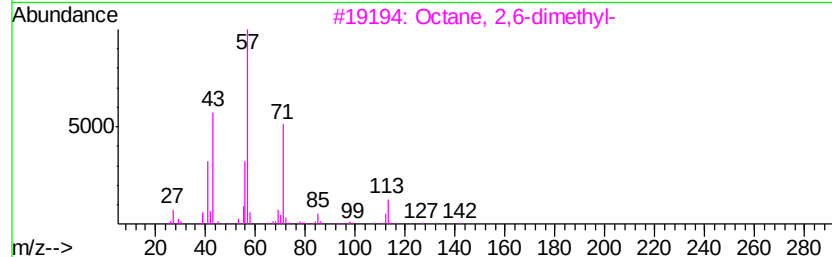
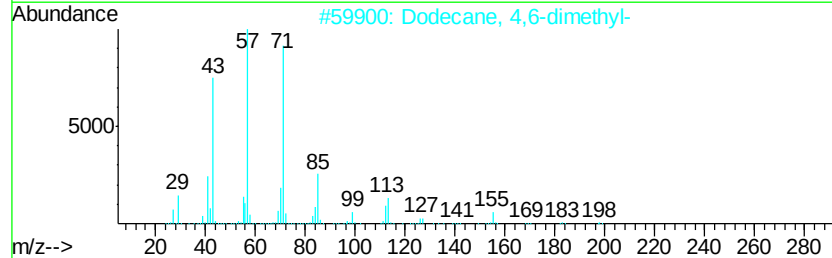
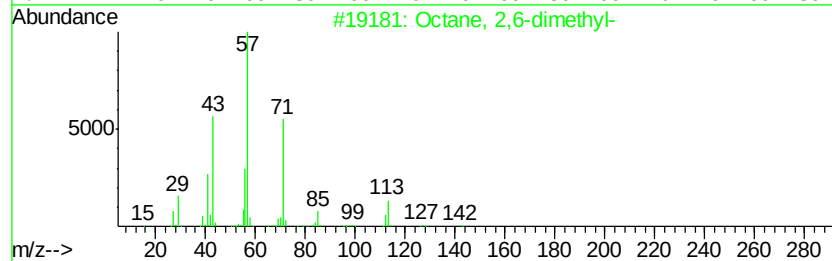
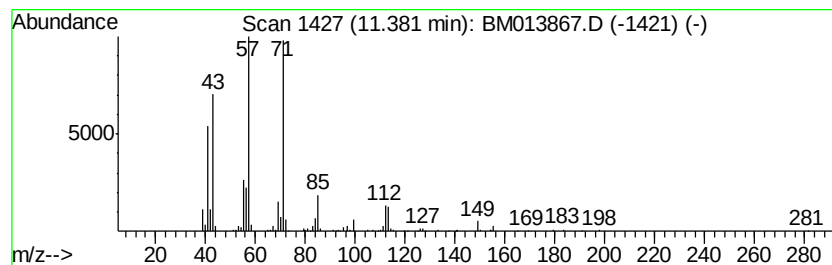
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	15.05 ng/ul	828339	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Decane, 4-methyl-	156	C11H24	002847-72-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

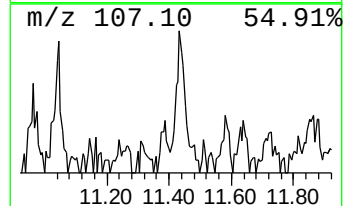
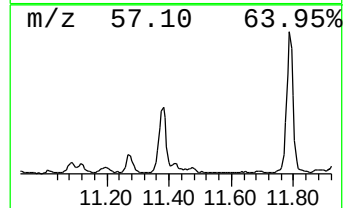
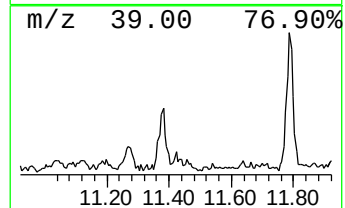
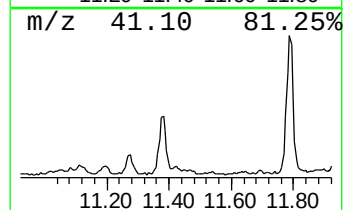
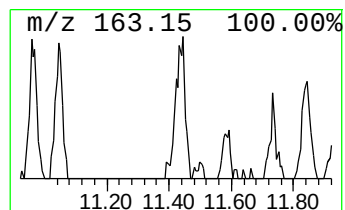
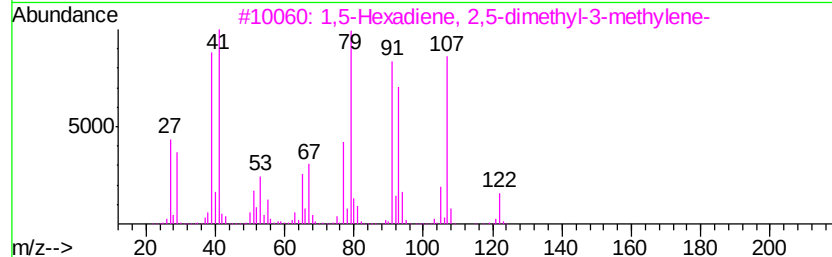
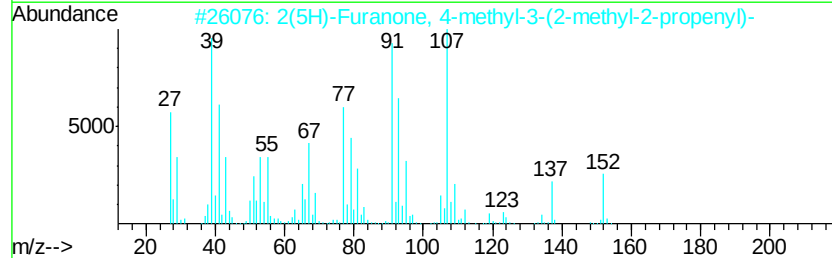
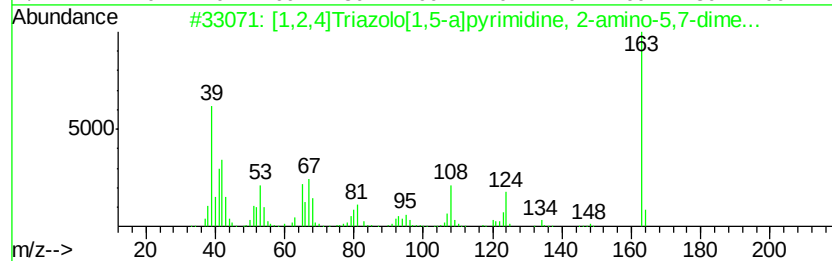
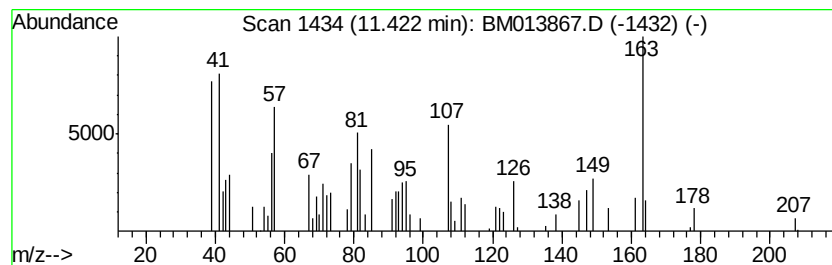
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.24 ng/ul	233262	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,4]Triazolo[1,5-a]pyrimidine...	163	C7H9N5	007135-02-6	42
2		2(5H)-Furanone, 4-methyl-3-(2-me...	152	C9H12O2	089902-23-8	40
3		1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	38
4		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38
5		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

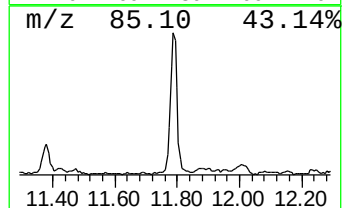
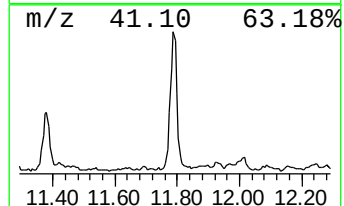
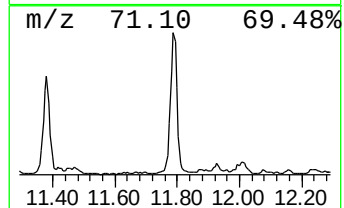
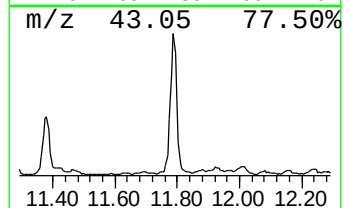
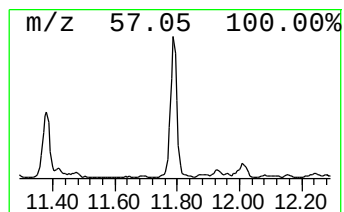
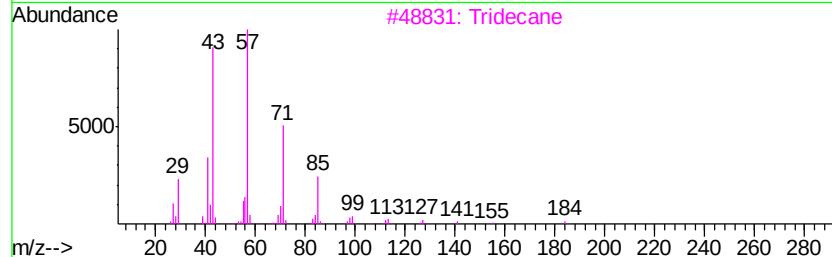
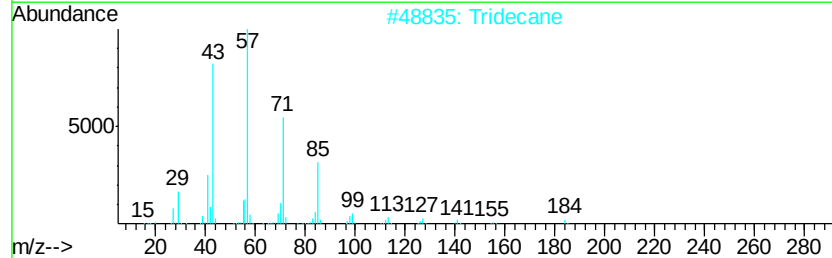
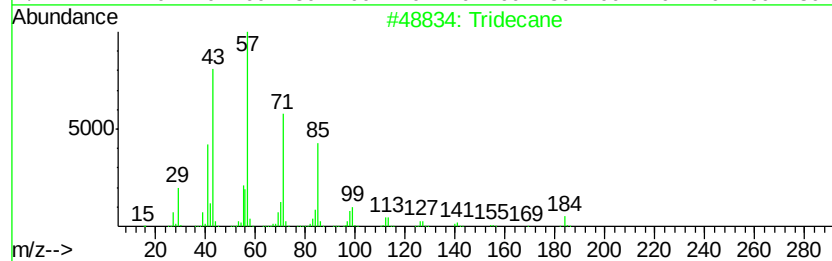
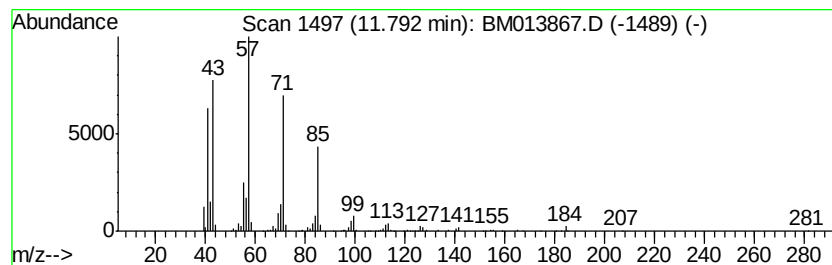
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	28.91 ng/ul	1591470	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane	184	C13H28	000629-50-5	93
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

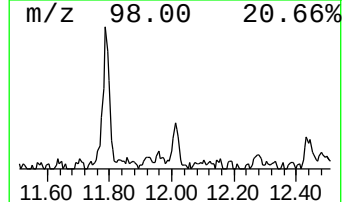
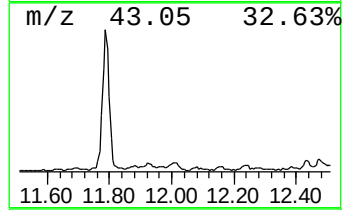
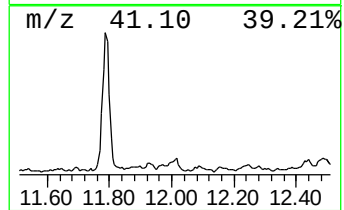
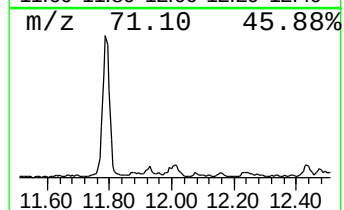
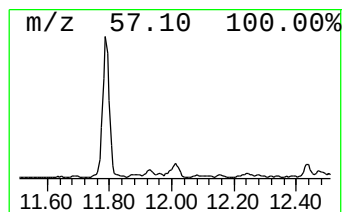
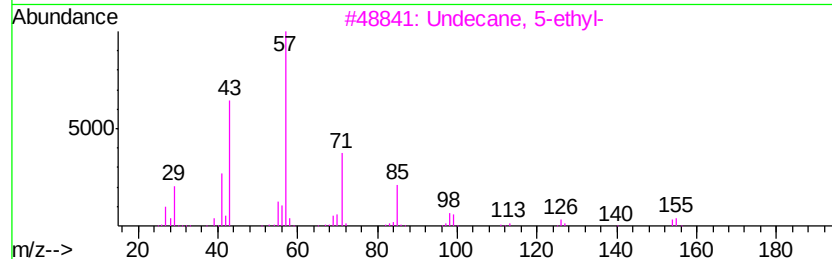
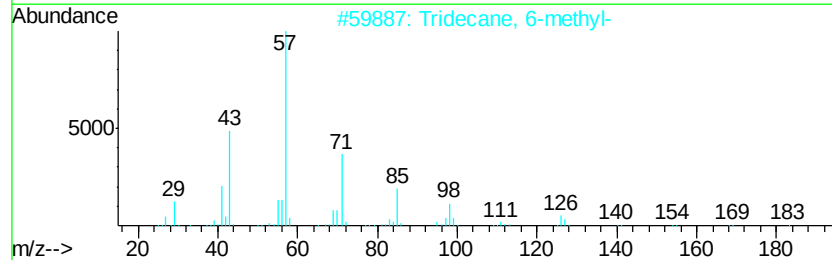
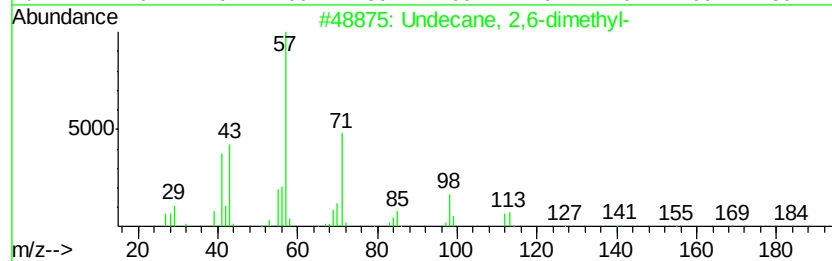
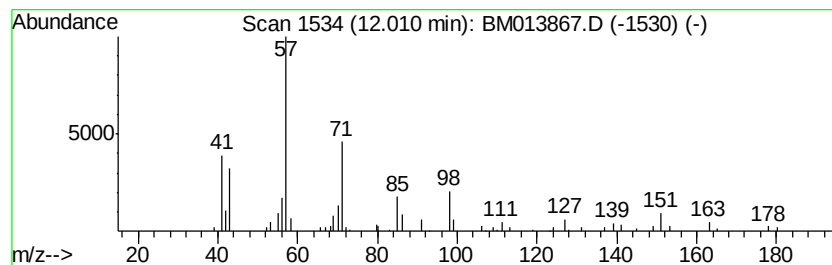
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.46 ng/ul	190392	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
4			Octacosane	394	C28H58	000630-02-4	47
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

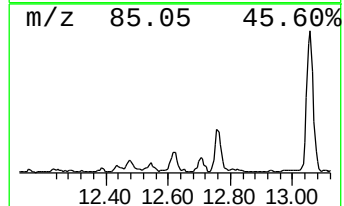
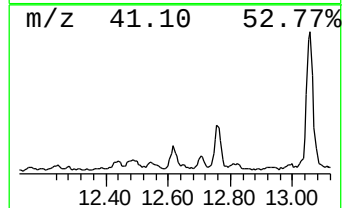
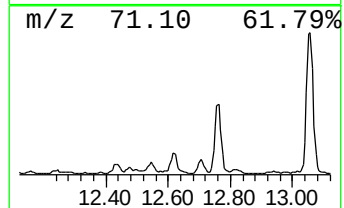
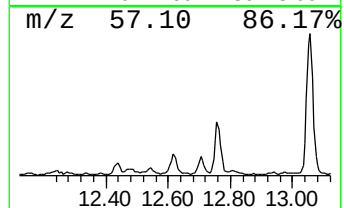
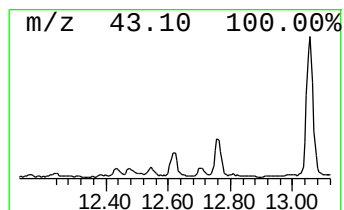
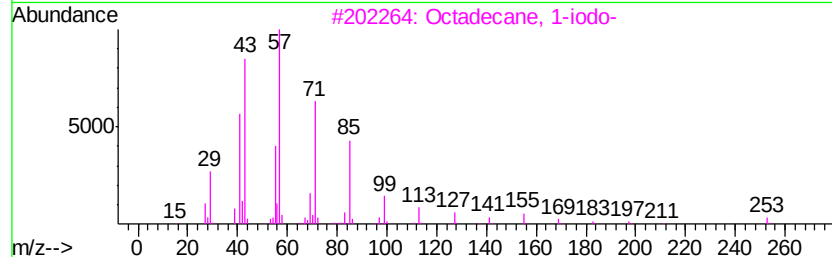
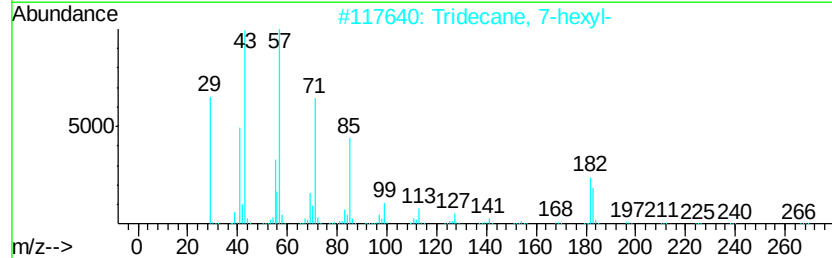
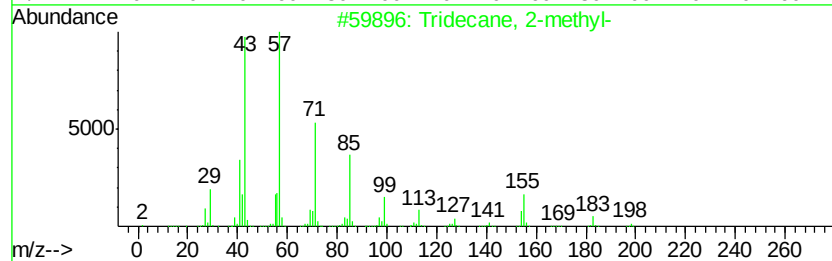
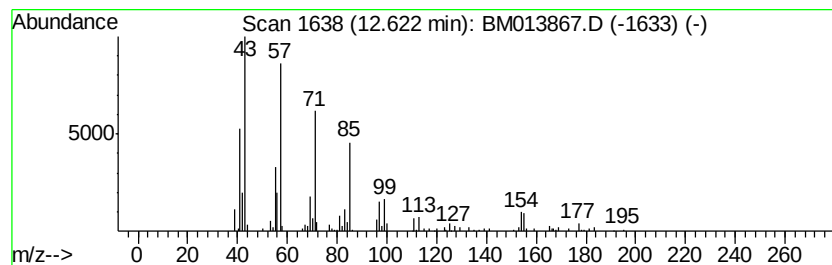
Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.20 ng/ul	313133	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 2-methyl-	198 C14H30	001560-96-9 86
2		Tridecane, 7-hexyl-	268 C19H40	007225-66-3 80
3		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 72
4		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 64
5		Octacosane	394 C28H58	000630-02-4 64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

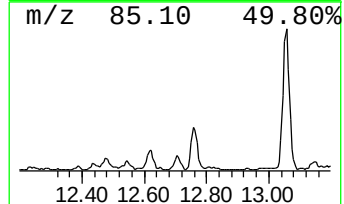
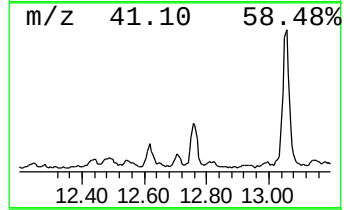
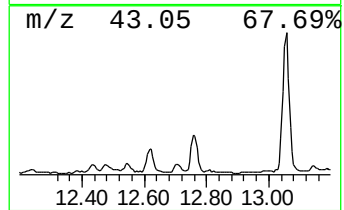
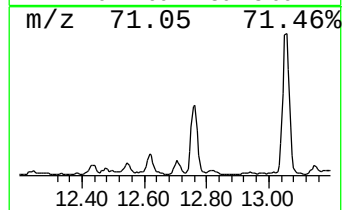
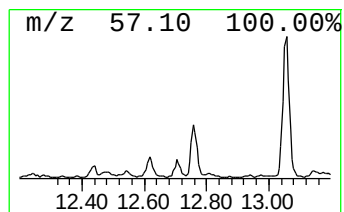
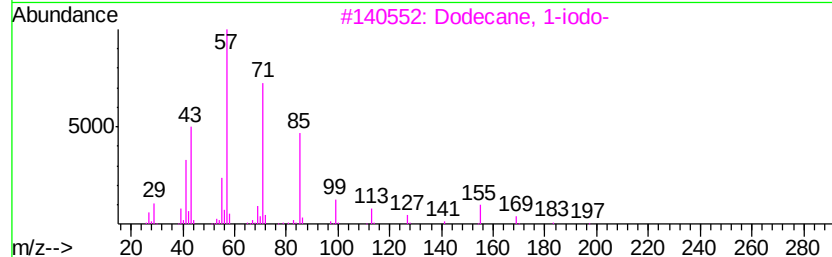
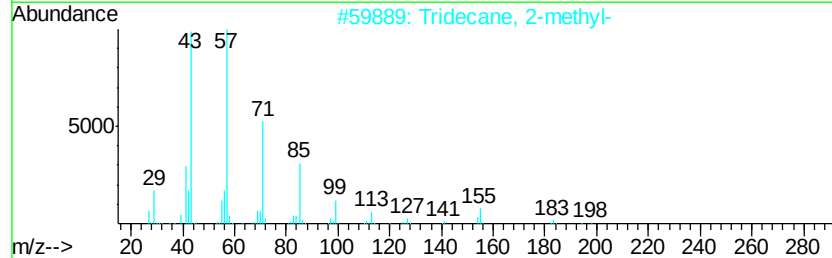
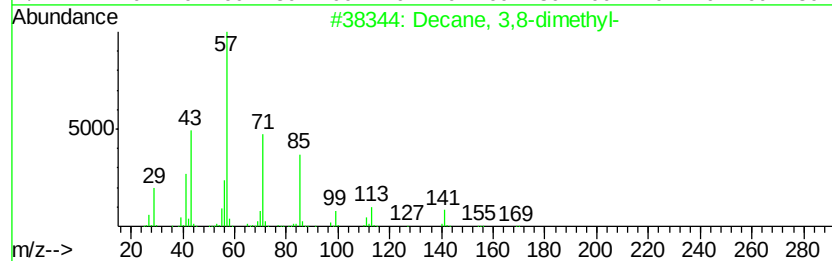
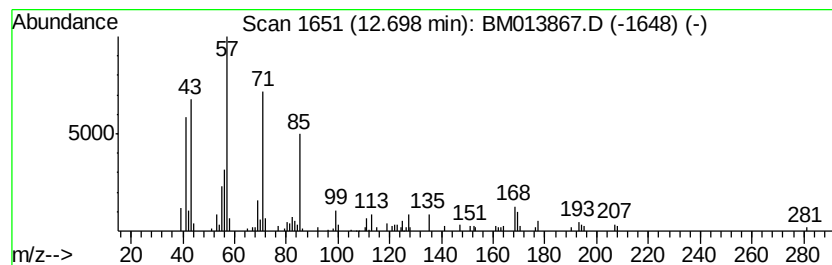
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.29 ng/ul	223762	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

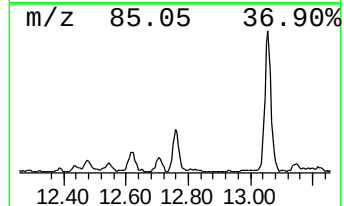
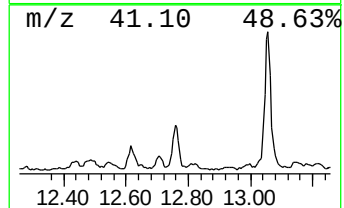
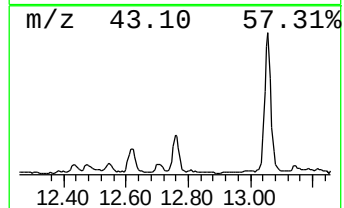
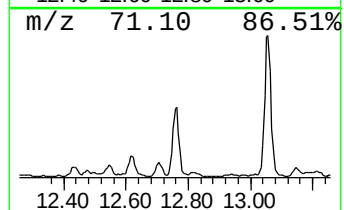
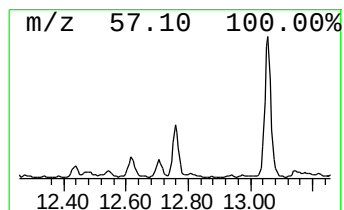
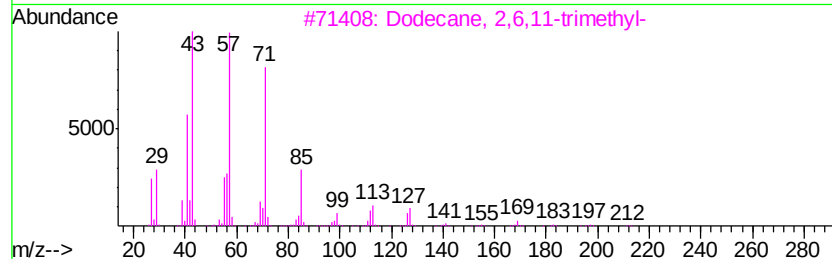
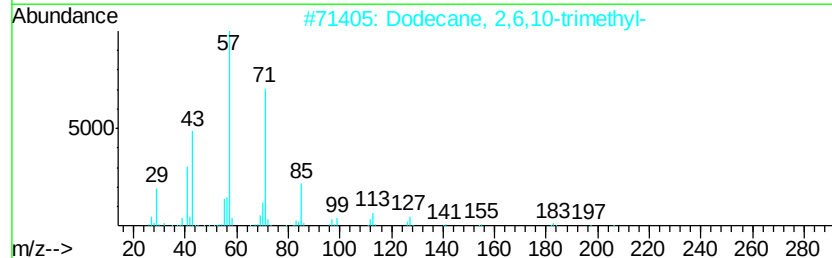
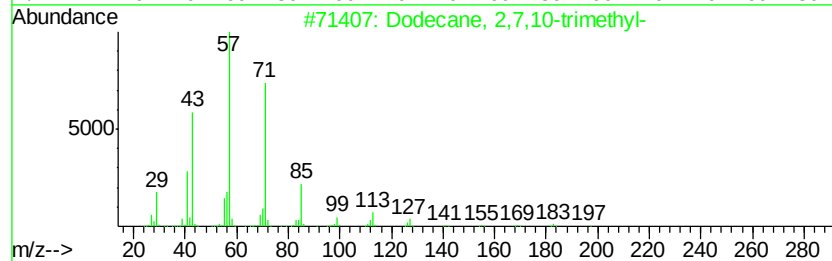
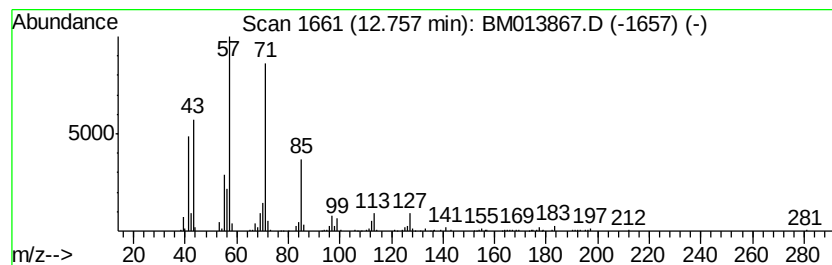
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	6.86 ng/ul	671295	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F6A96DL

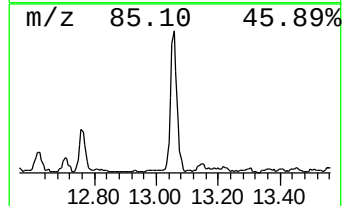
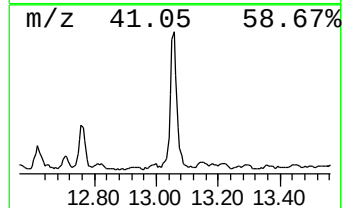
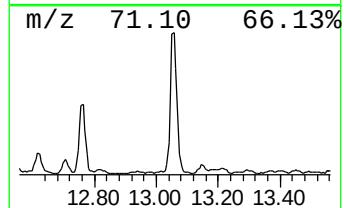
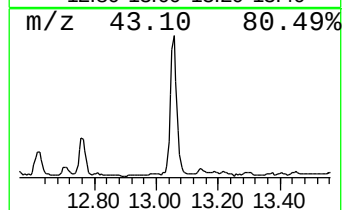
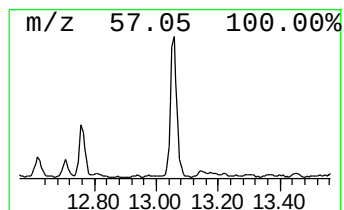
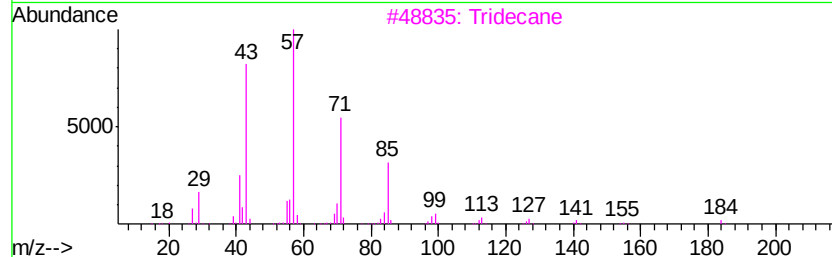
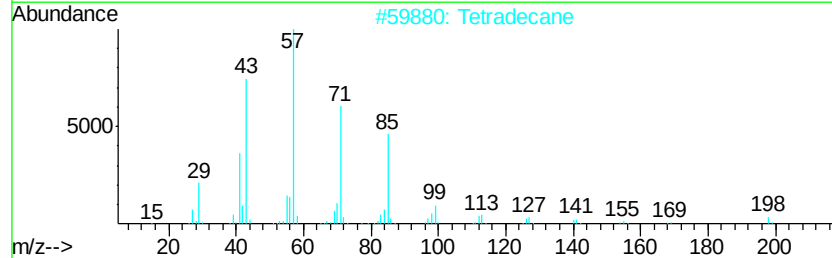
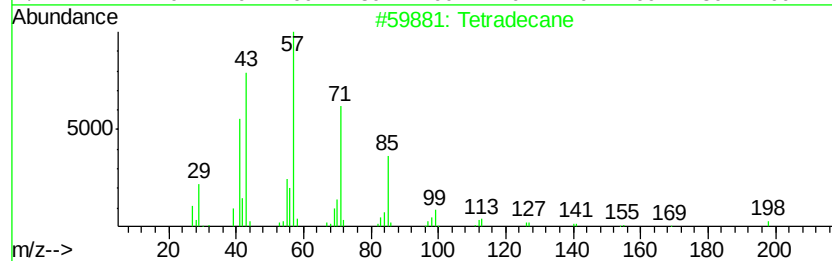
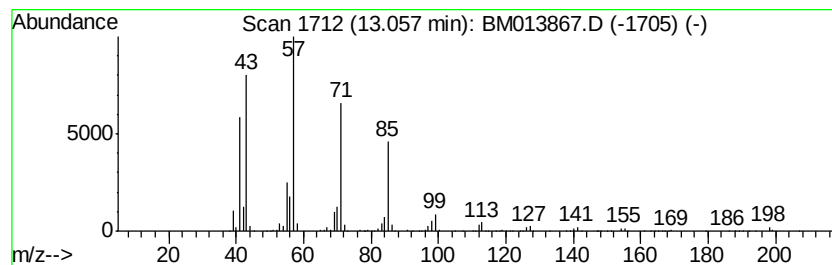
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	18.93 ng/ul	1852350	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tridecane	184	C13H28	000629-50-5	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

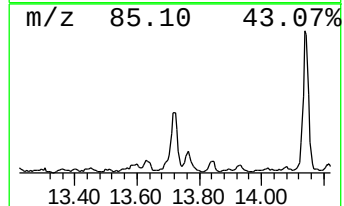
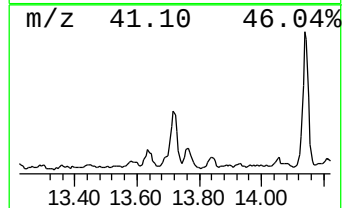
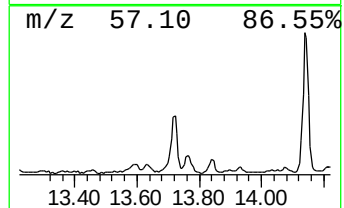
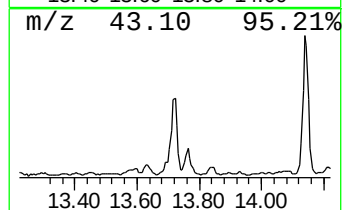
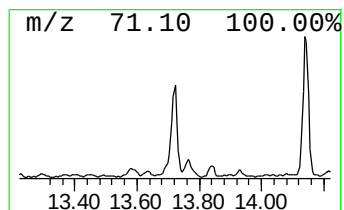
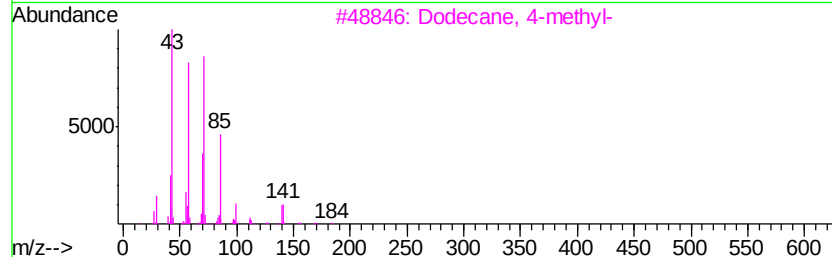
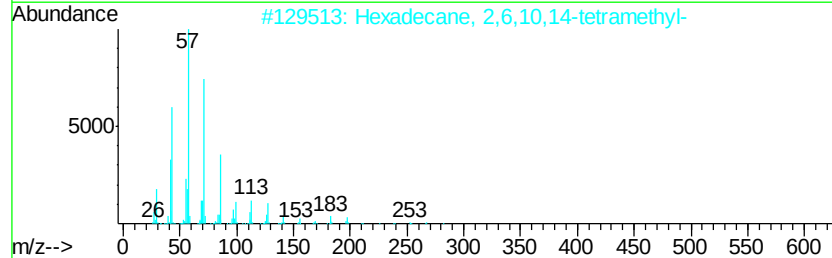
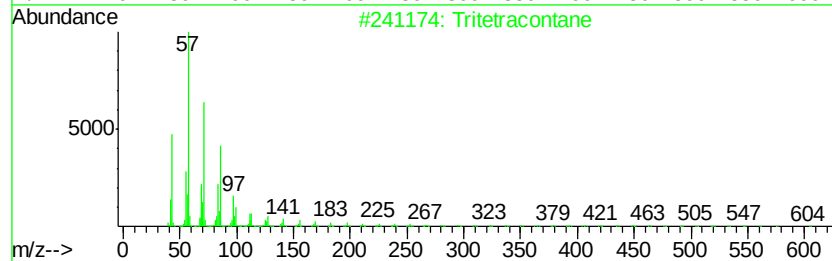
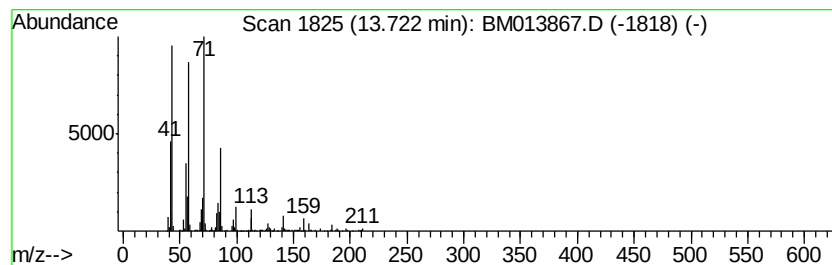
Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	11.90 ng/ul	1164200	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 80
2		Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8 72
3		Dodecane, 4-methyl-	184 C13H28	006117-97-1 64
4		Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5 64
5		Dodecane, 4-methyl-	184 C13H28	006117-97-1 60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

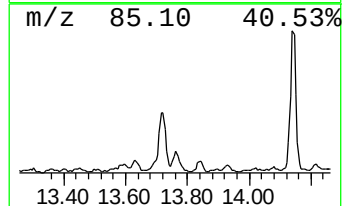
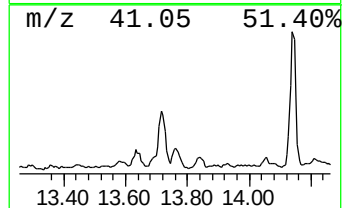
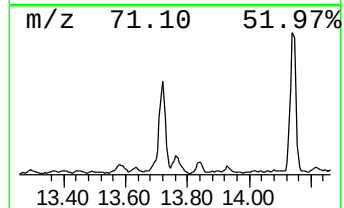
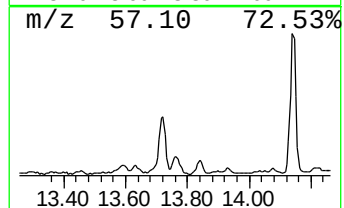
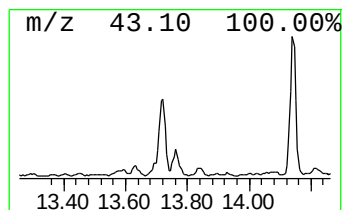
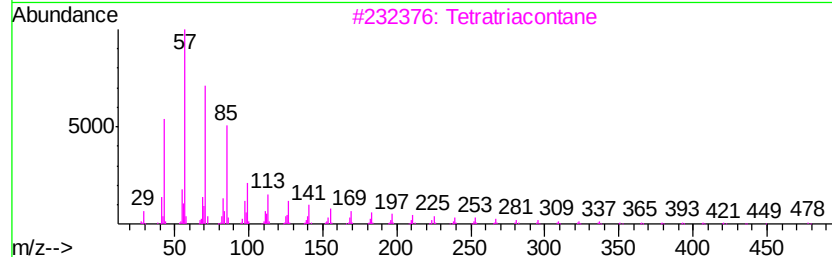
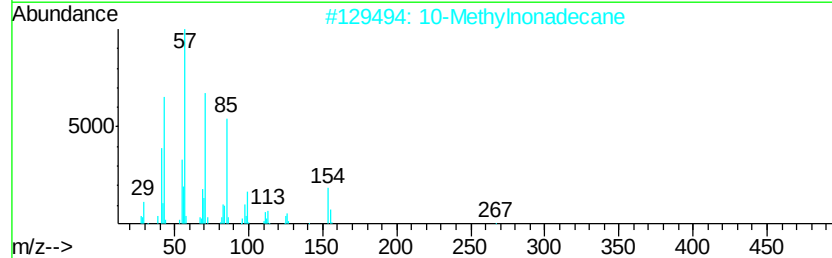
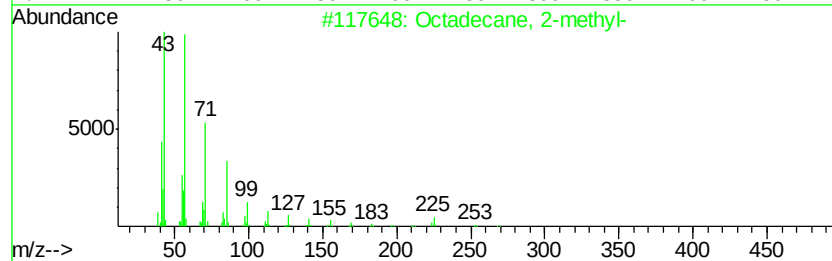
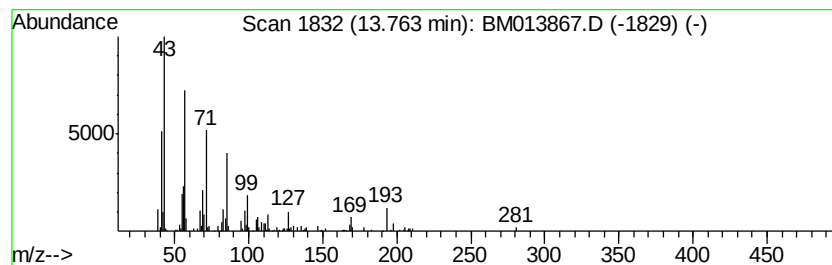
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.10 ng/ul	401217	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			Tetratriacontane	479	C34H70	014167-59-0	64
4			Nonacosane	408	C29H60	000630-03-5	64
5			Hexatriacontane	507	C36H74	000630-06-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

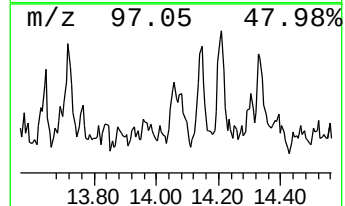
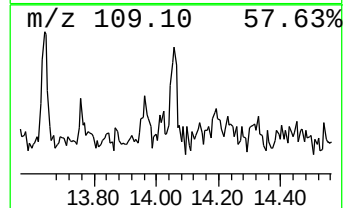
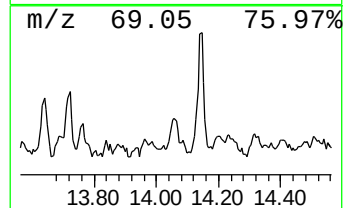
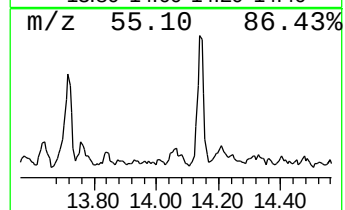
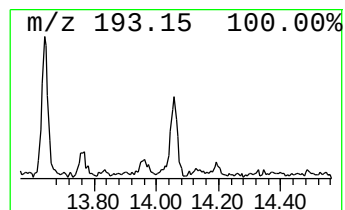
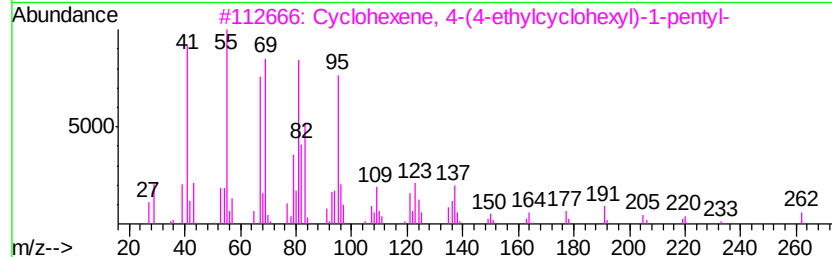
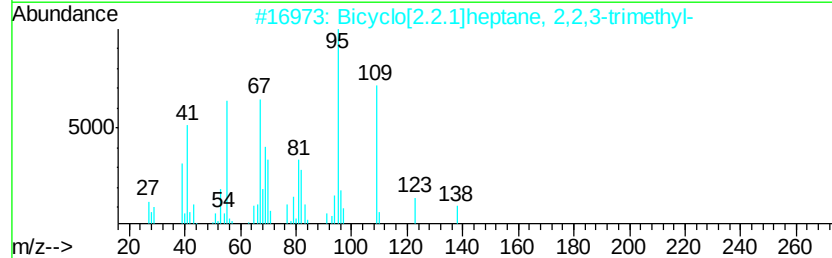
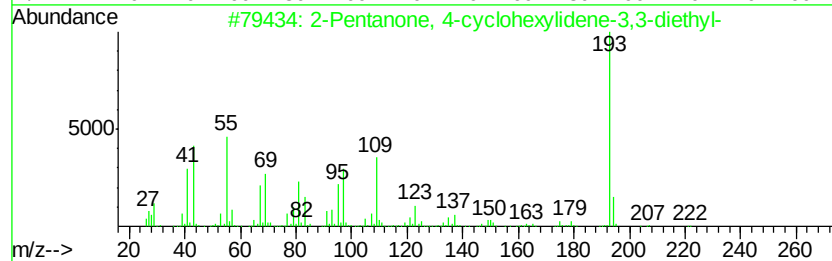
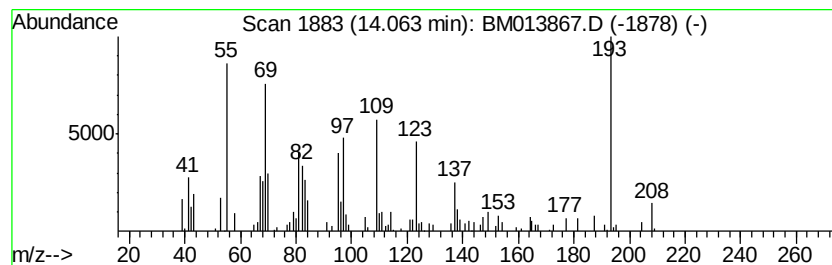
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.55 ng/ul	249084	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
3		Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	27
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
5		2,6-Pyridinedicarboxylic acid, 4...	435	C20H22BrN05	1000369-16-8	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

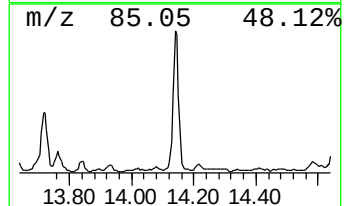
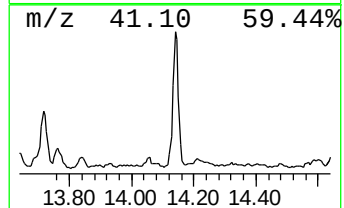
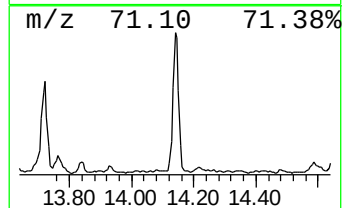
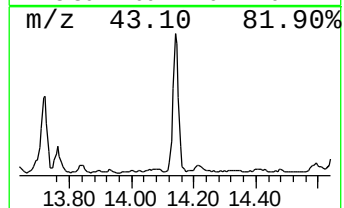
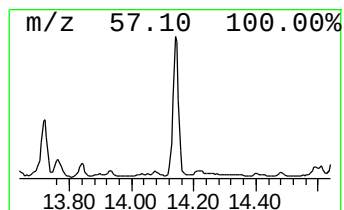
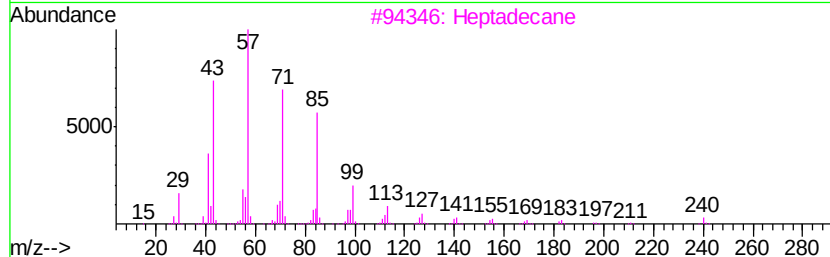
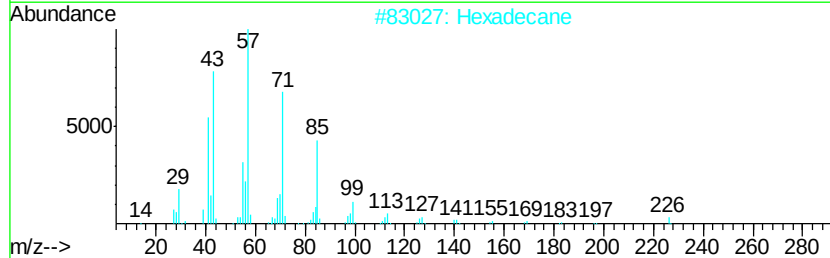
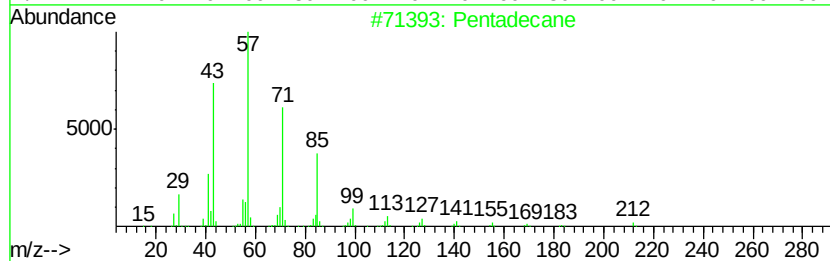
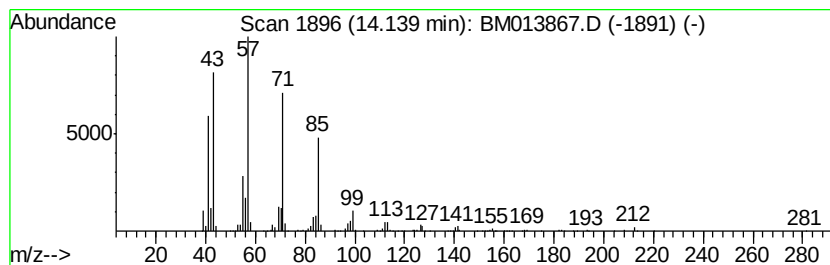
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	17.61 ng/ul	1723490	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

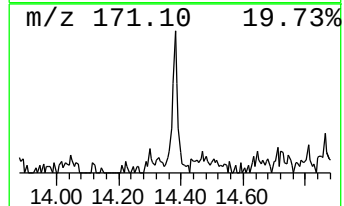
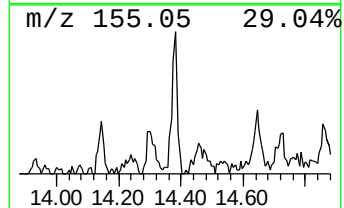
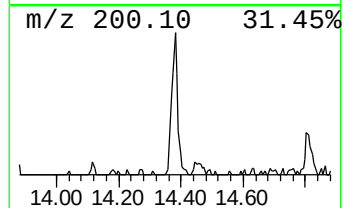
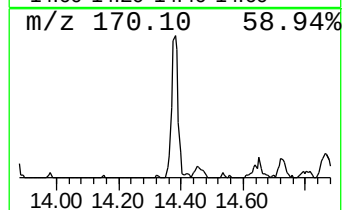
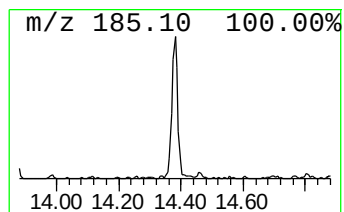
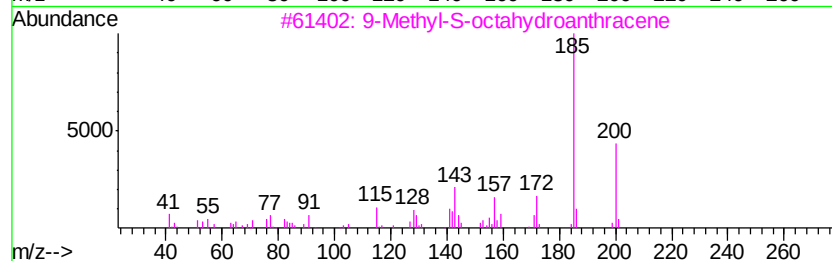
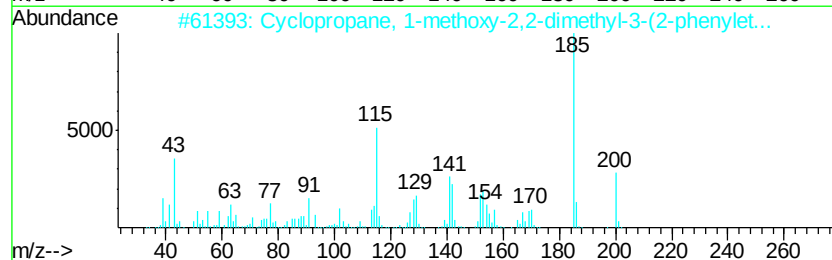
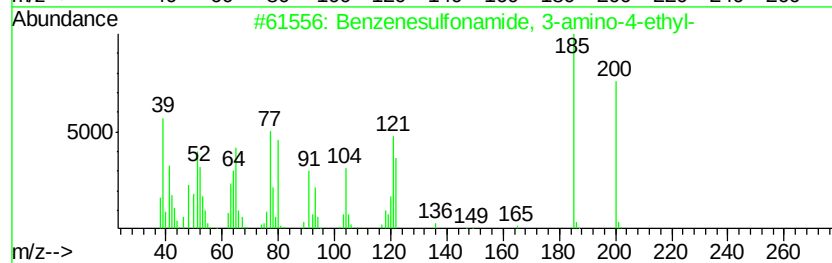
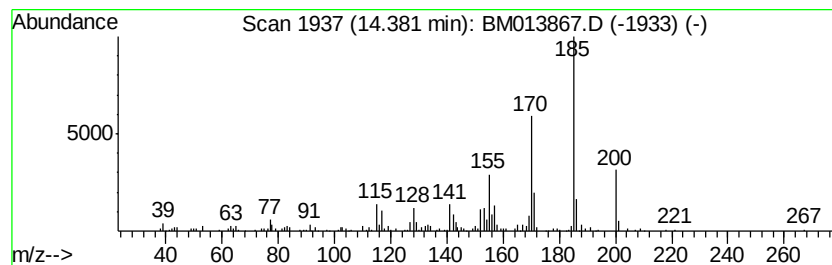
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzenesulfonamide, 3-amino... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.54 ng/ul	248265	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 3-amino-4-et...	200	C8H12N2O2S	1000362-68-4	86
2		Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	60
3		9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
4		Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	53
5		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

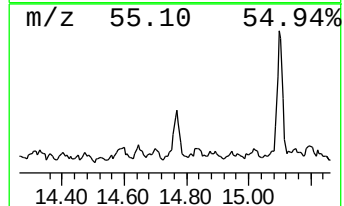
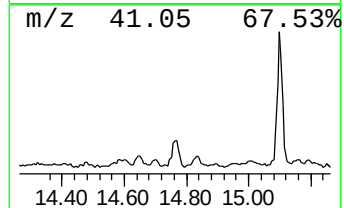
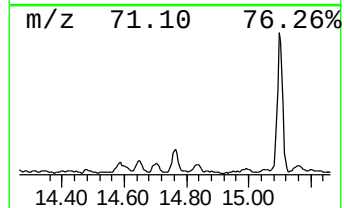
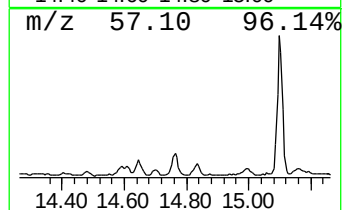
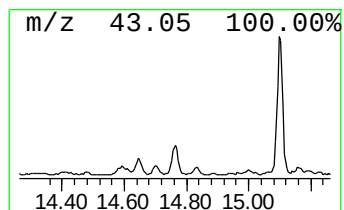
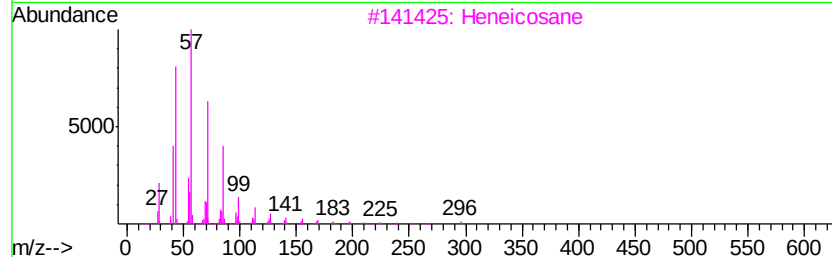
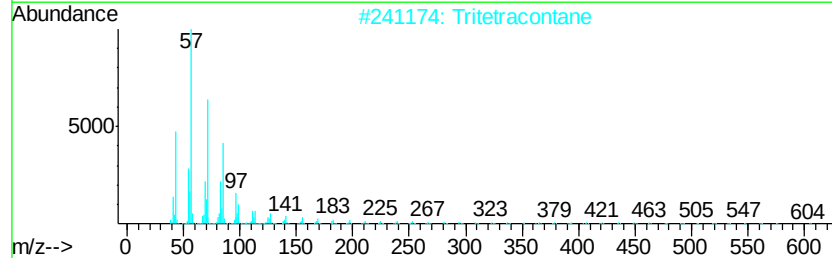
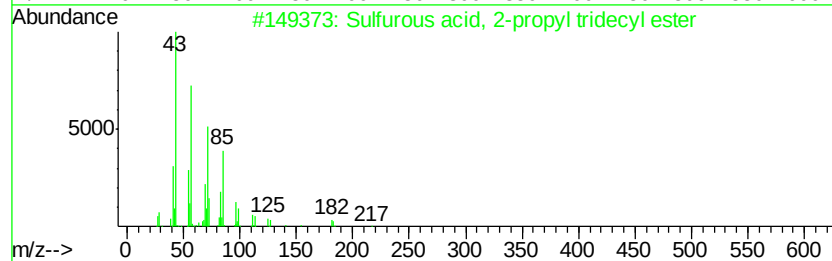
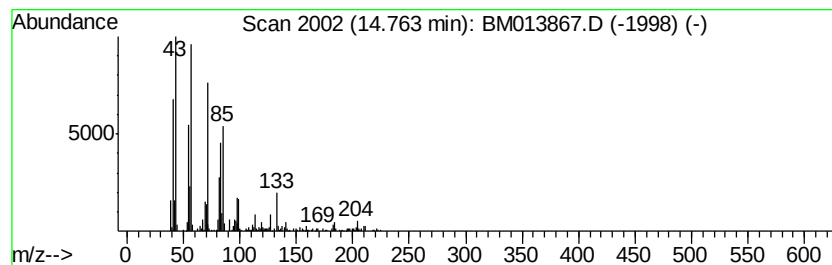
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Sulfurous acid, 2-propyl tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.17 ng/ul	505956	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
2			Tritetracontane	605	C43H88	007098-21-7	64
3			Heneicosane	296	C21H44	000629-94-7	58
4			Hexacosane	366	C26H54	000630-01-3	58
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

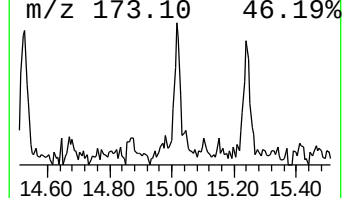
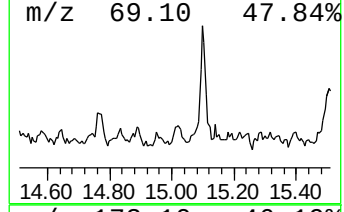
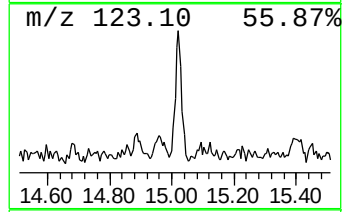
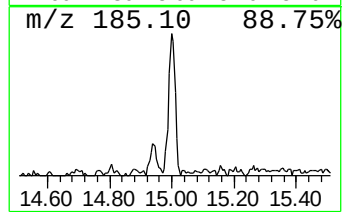
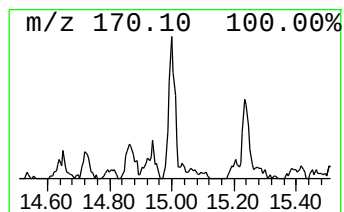
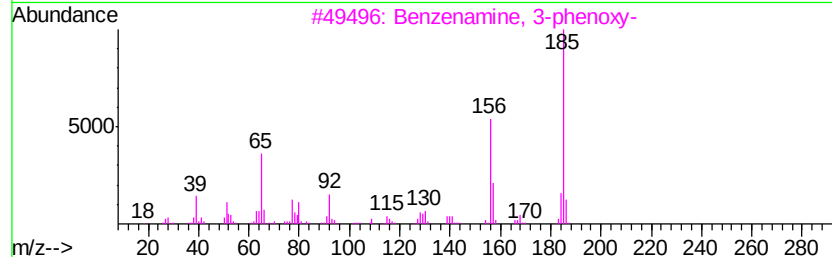
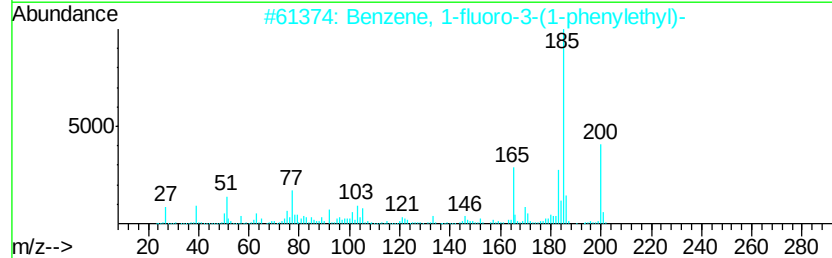
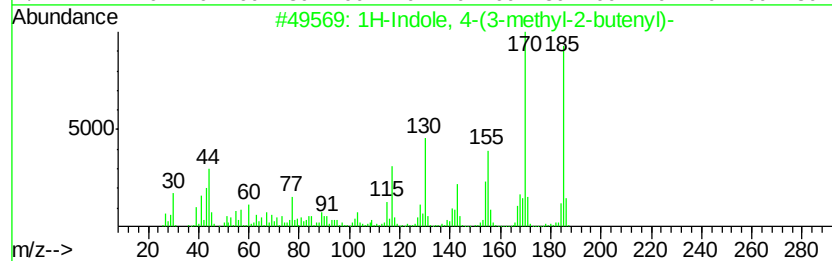
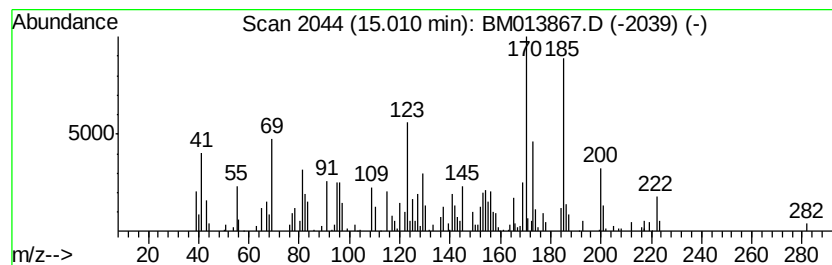
Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.07 ng/ul	300093	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indole, 4-(3-methyl-2-butenyl)-	185 C13H15N	032962-25-7 49
2		Benzene, 1-fluoro-3-(1-phenyleth...	200 C14H13F	074764-42-4 25
3		Benzenamine, 3-phenoxy-	185 C12H11NO	003586-12-7 22
4		2-Aminodiphenyl ether	185 C12H11NO	002688-84-8 22
5		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200 C15H20	1000080-19-4 22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

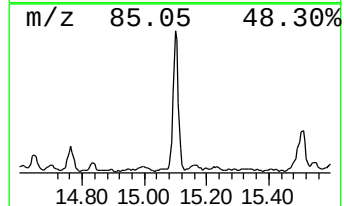
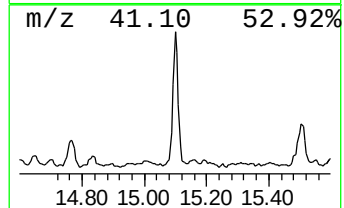
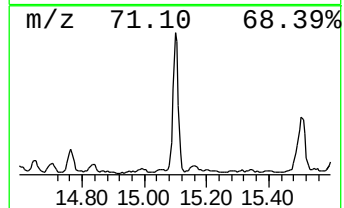
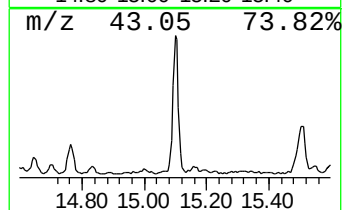
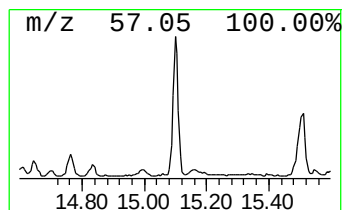
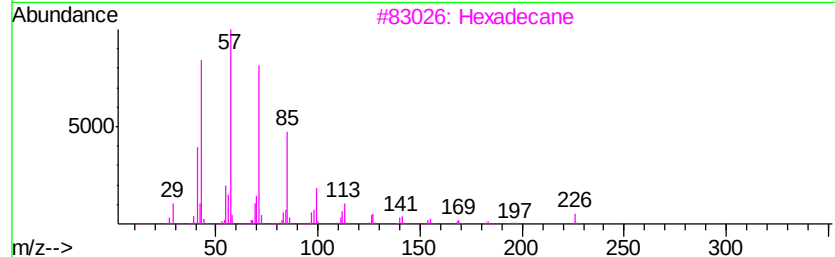
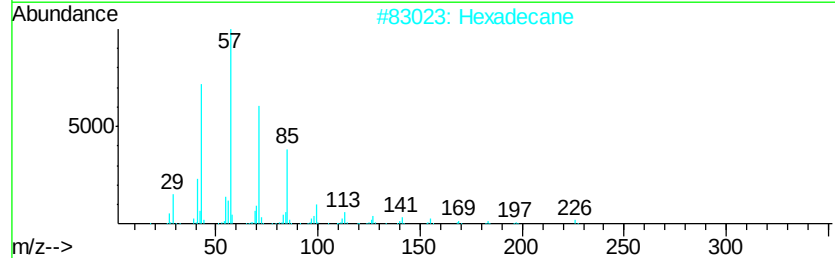
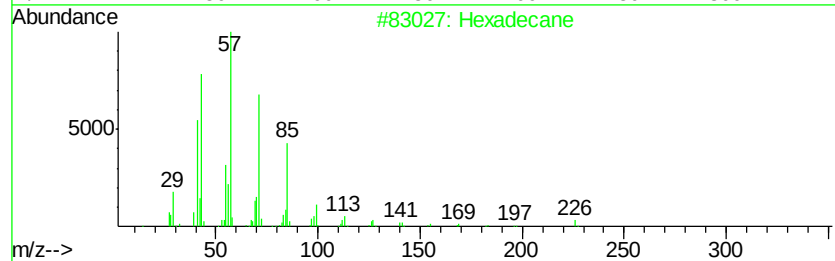
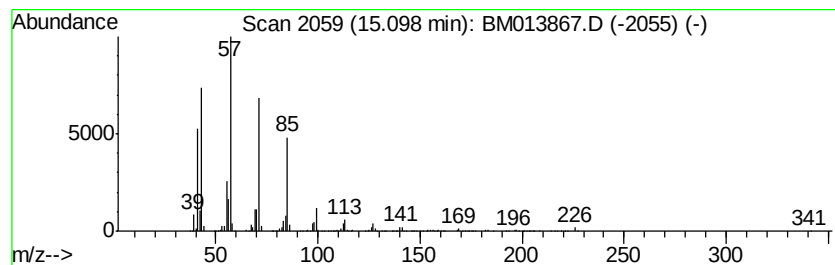
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	16.68 ng/ul	1631730	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	92
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

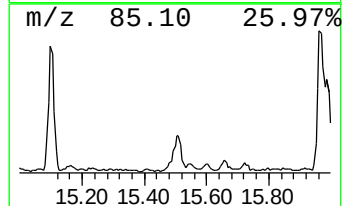
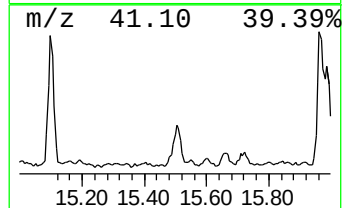
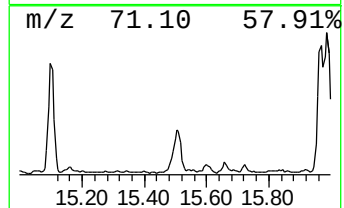
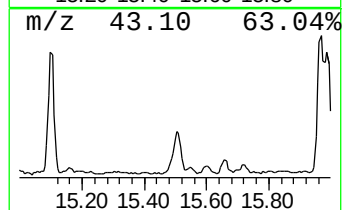
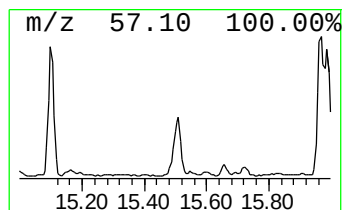
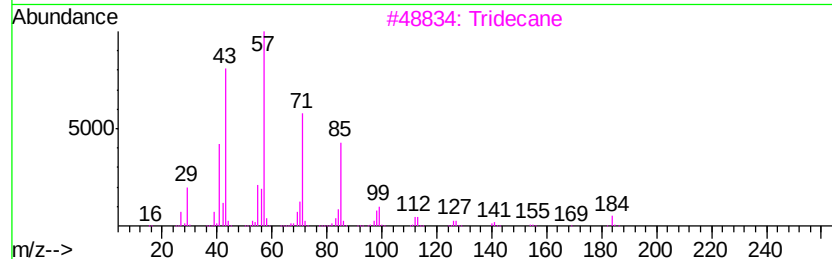
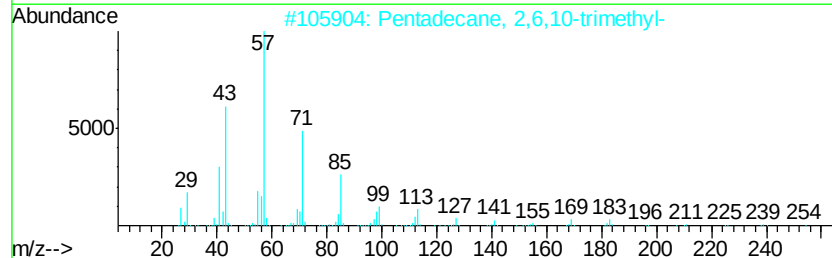
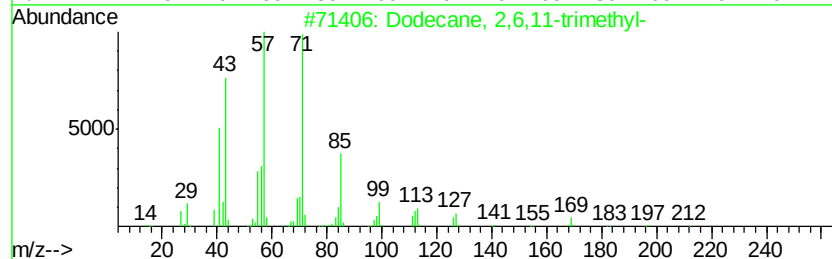
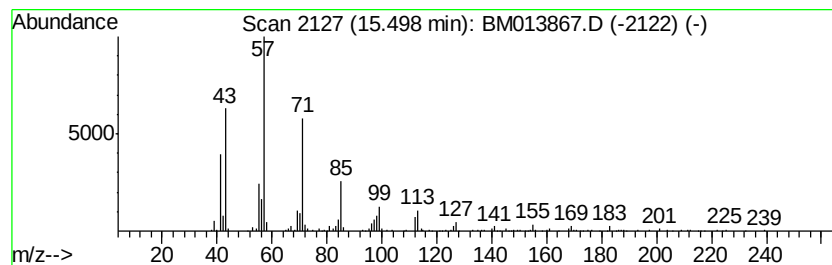
Instrument :
BNA_M
ClientSampleId :
F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	9.11 ng/ul	891657	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 91
2		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 90
3		Tridecane	184 C13H28	000629-50-5 80
4		Heptacosane	380 C27H56	000593-49-7 80
5		Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6 74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

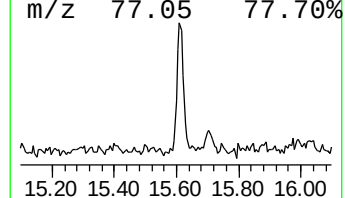
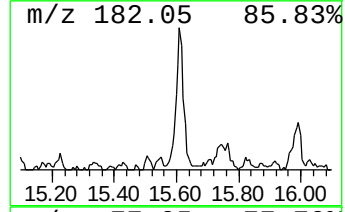
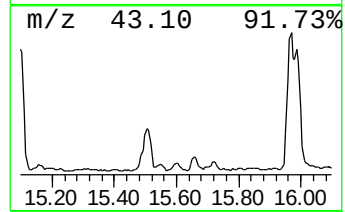
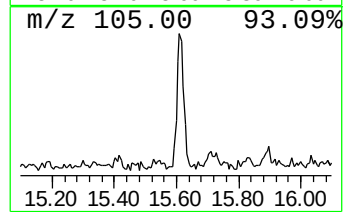
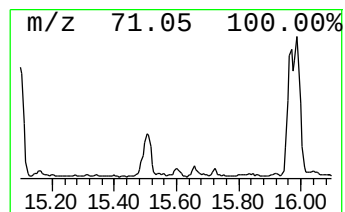
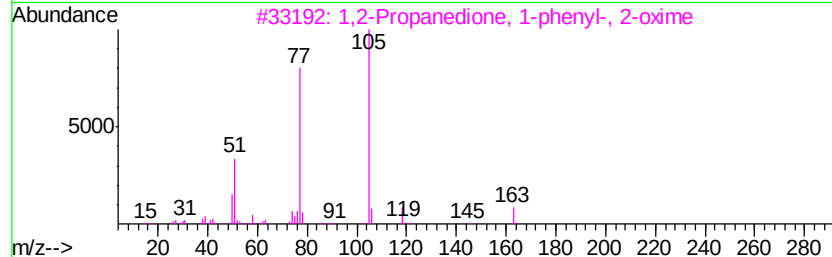
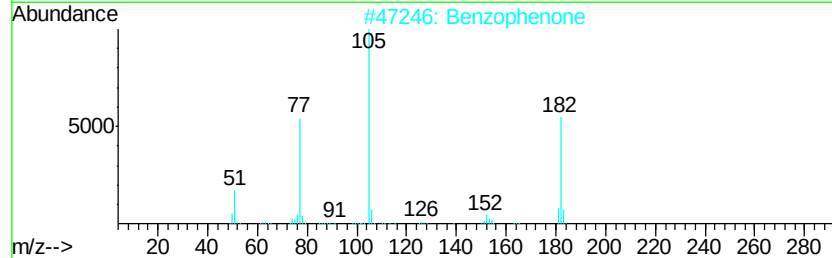
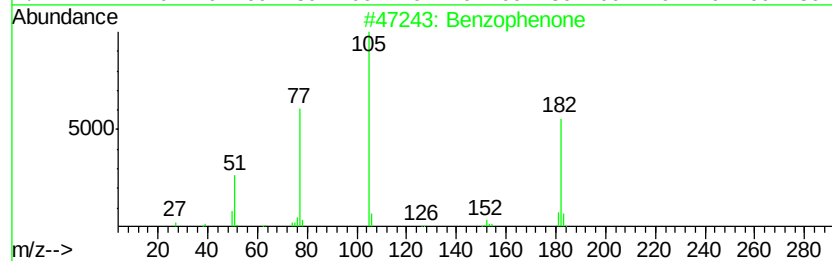
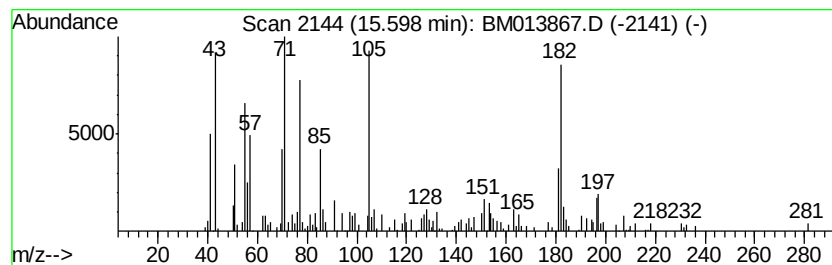
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzophenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.22 ng/ul	314619	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	55
2		Benzophenone	182	C13H10O	000119-61-9	55
3		1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	46
4		Azobenzene	182	C12H10N2	000103-33-3	43
5		Benzophenone	182	C13H10O	000119-61-9	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

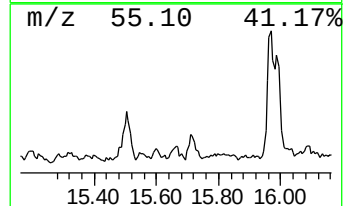
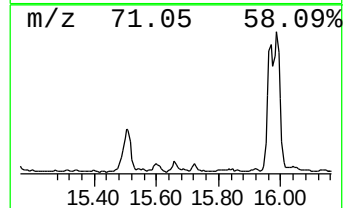
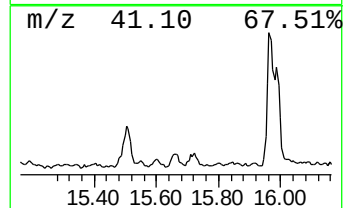
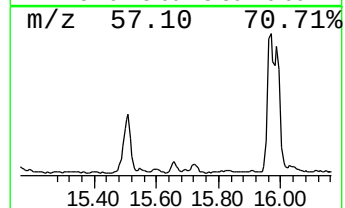
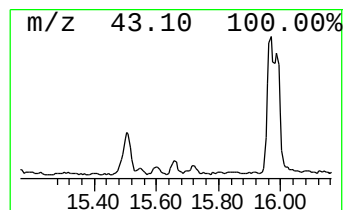
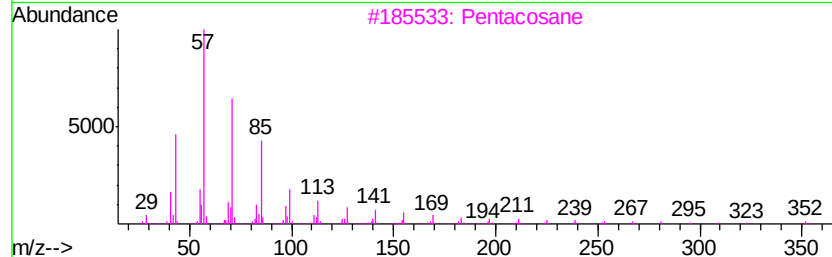
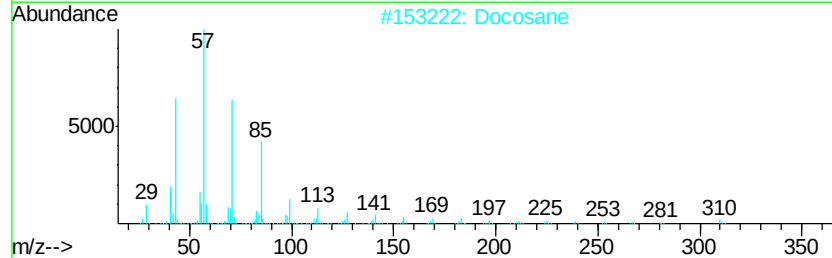
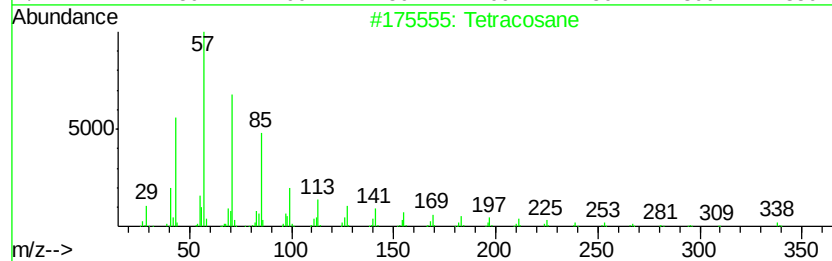
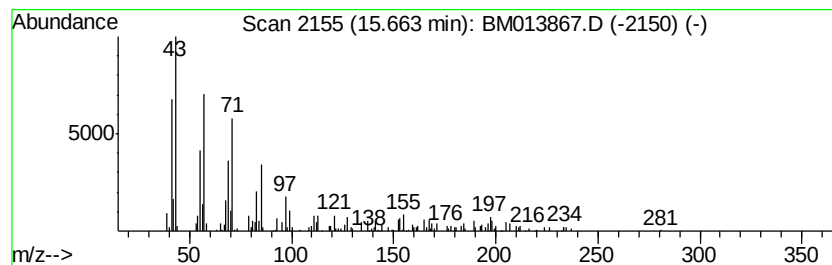
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.45 ng/ul	242025	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Docosane	310	C22H46	000629-97-0	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

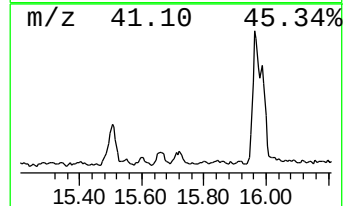
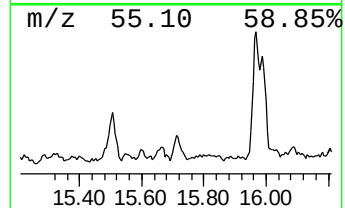
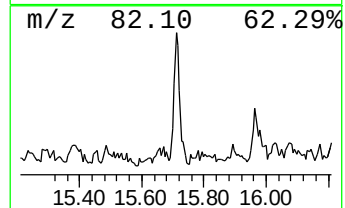
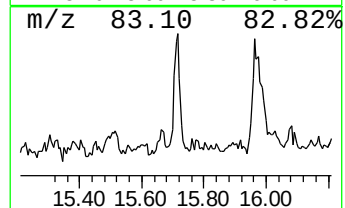
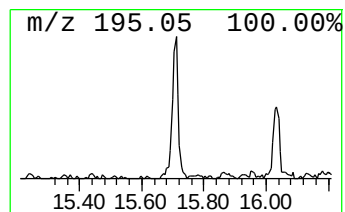
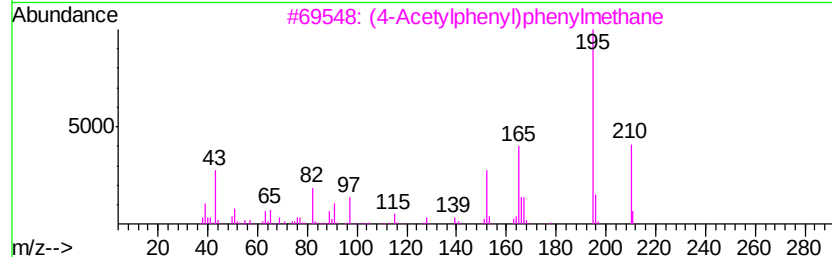
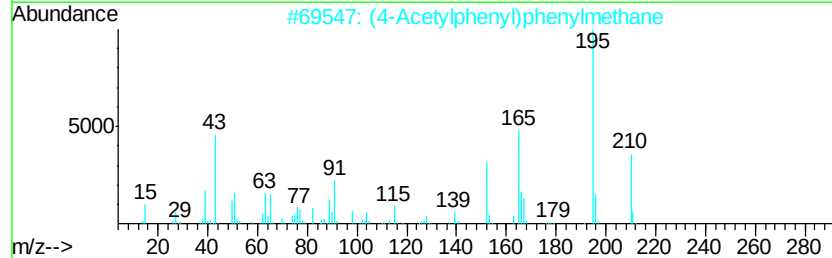
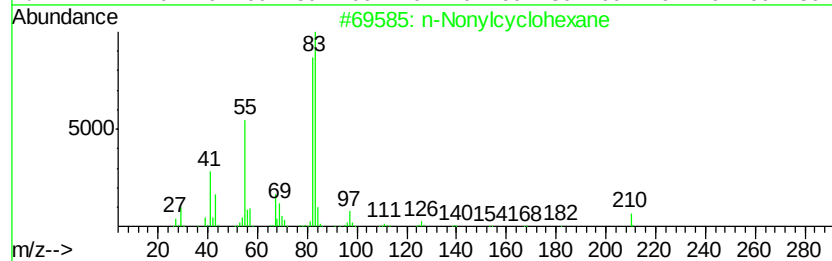
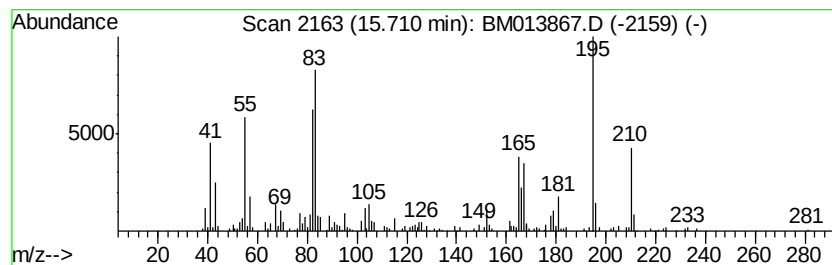
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic15.71 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.54 ng/ul	449081	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonylcyclohexane	210	C15H30	002883-02-5	84
2			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	55
3			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	49
4			n-Nonylcyclohexane	210	C15H30	002883-02-5	46
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

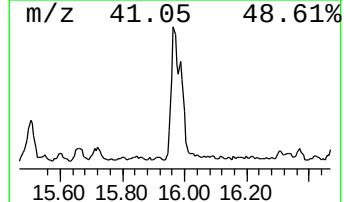
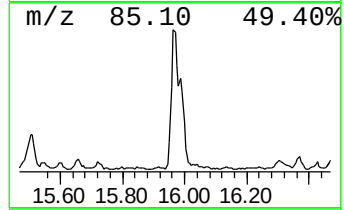
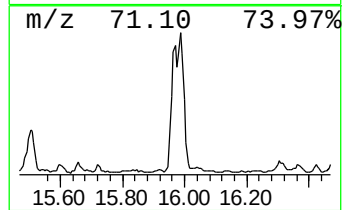
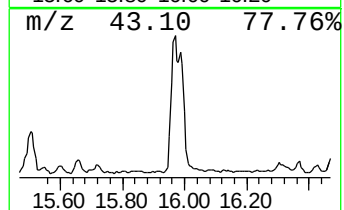
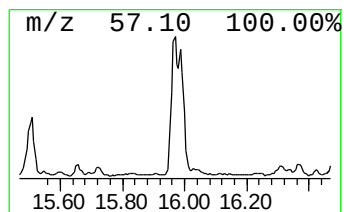
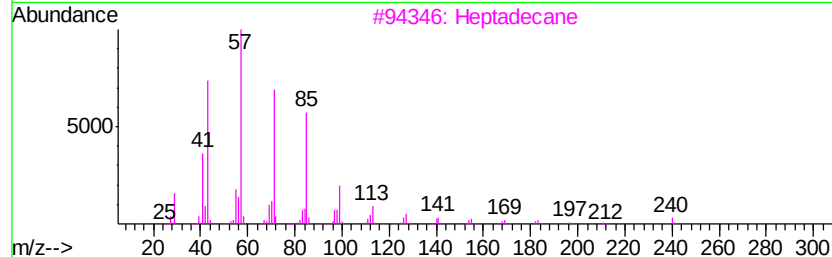
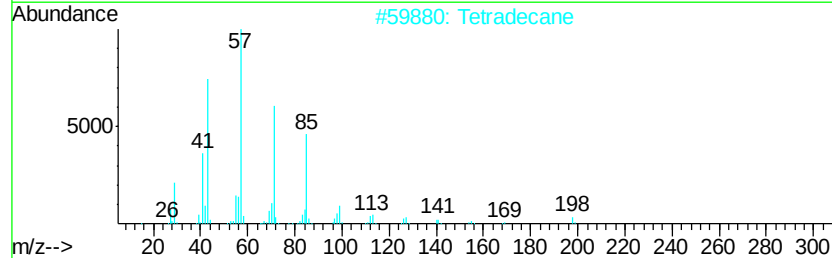
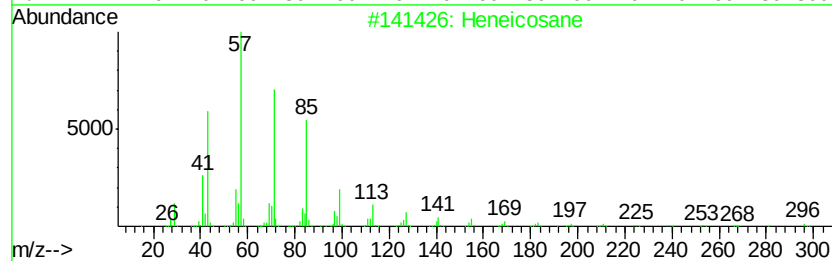
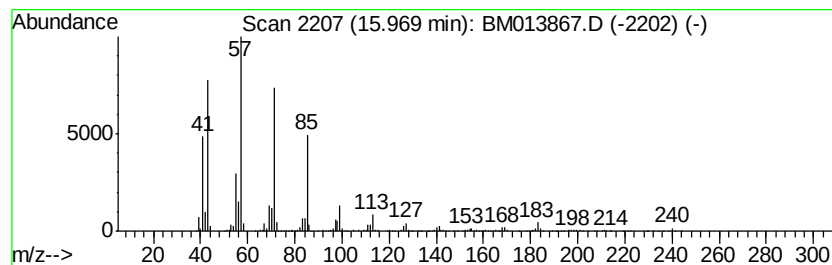
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	24.69 ng/ul	2443340	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

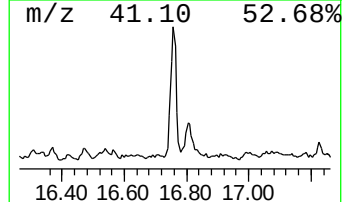
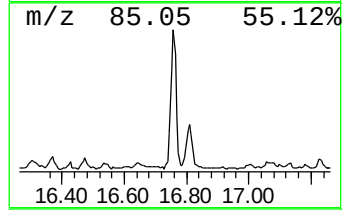
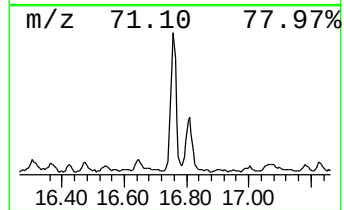
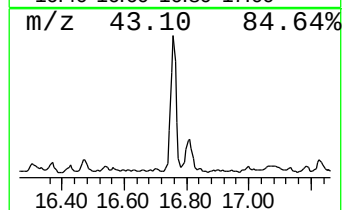
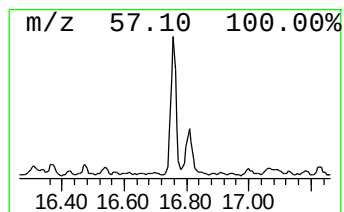
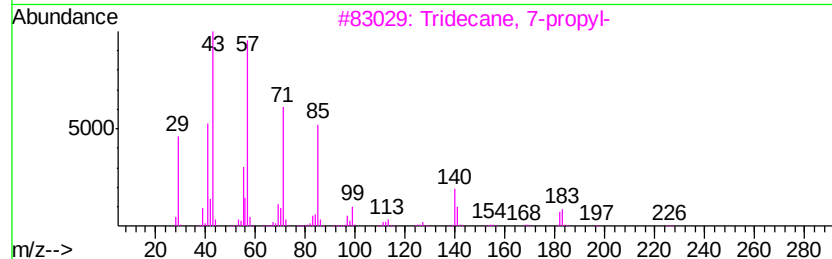
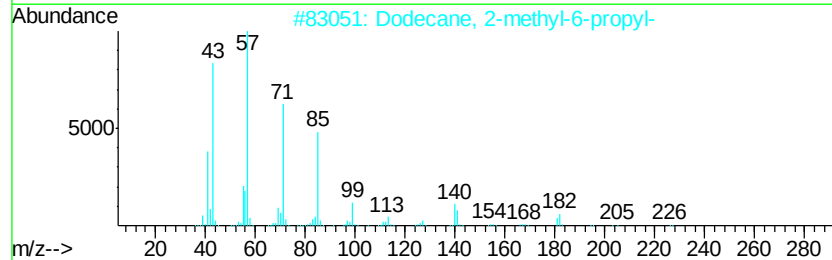
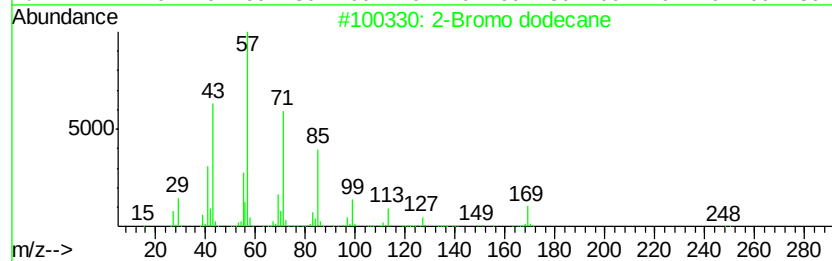
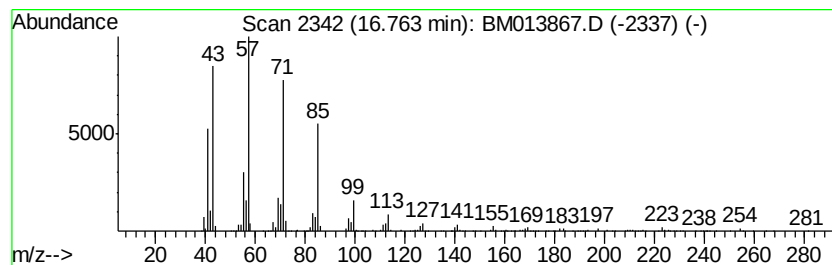
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	18.34 ng/ul	1814970	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

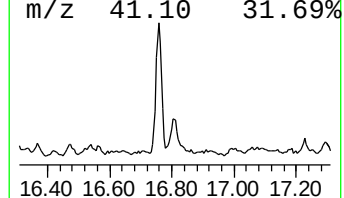
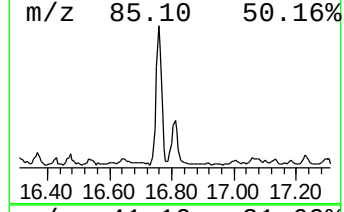
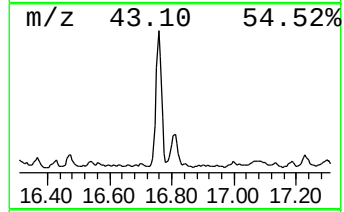
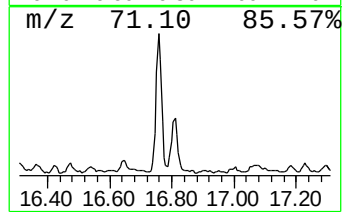
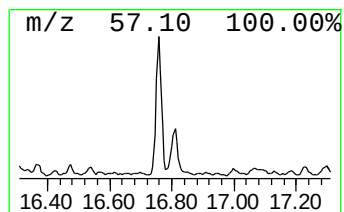
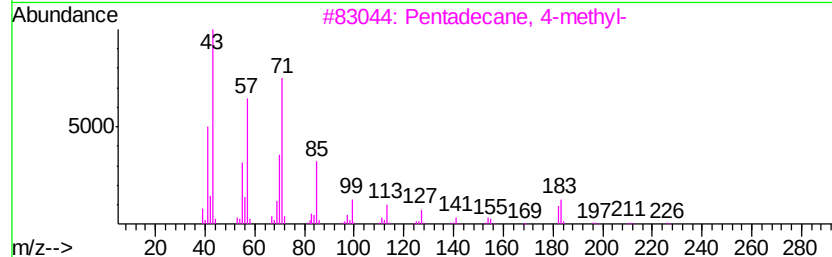
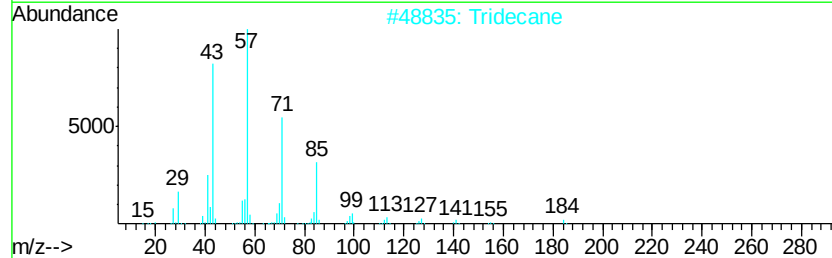
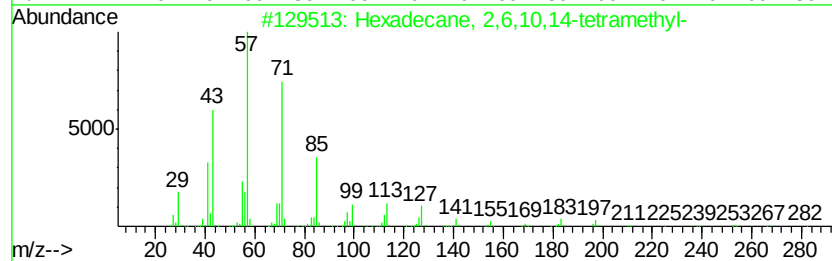
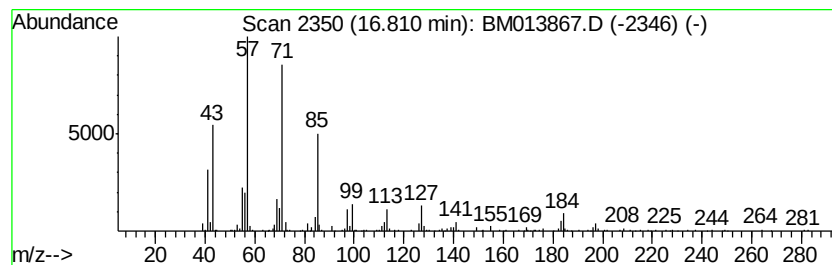
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	8.96 ng/ul	886518	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	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

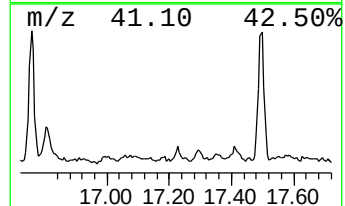
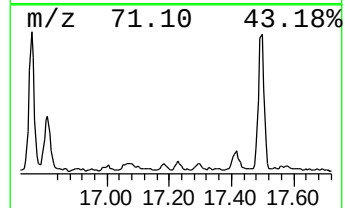
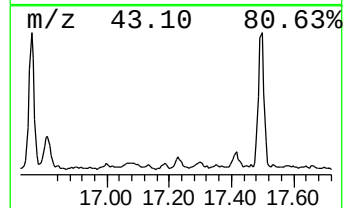
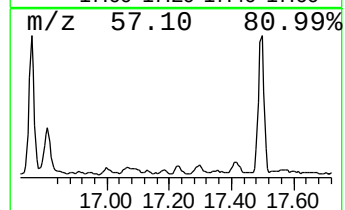
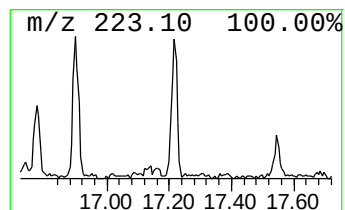
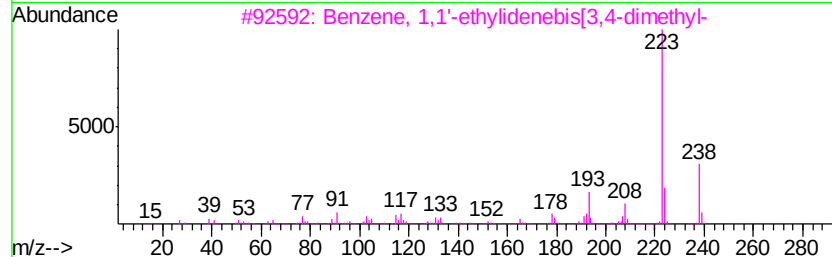
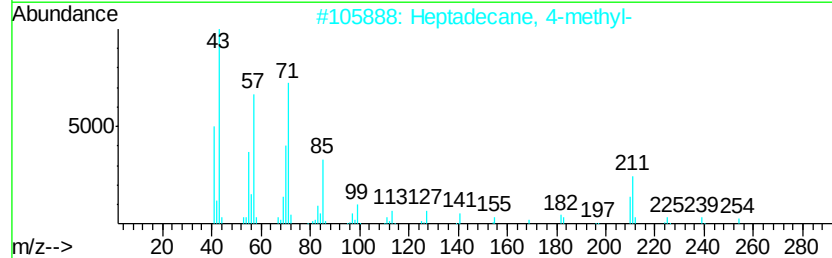
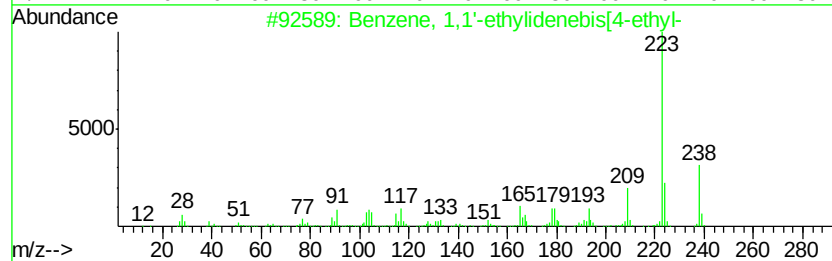
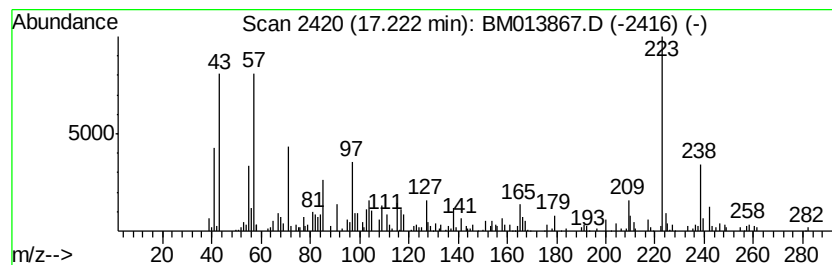
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1,1'-ethylidenebis... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.78 ng/ul	275213	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	64
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	35
3		Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	35
4		Silane, dimethyl(4-acetylphenoxy...	238	C12H18O3Si	1000347-30-7	35
5		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

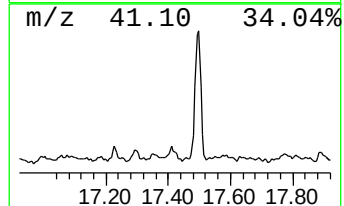
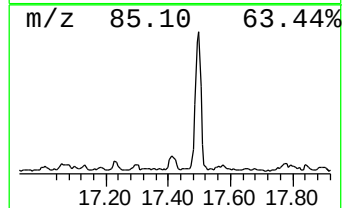
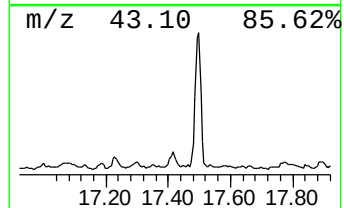
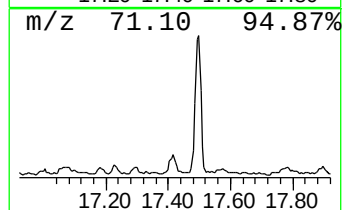
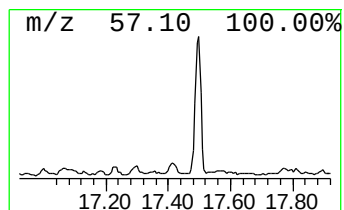
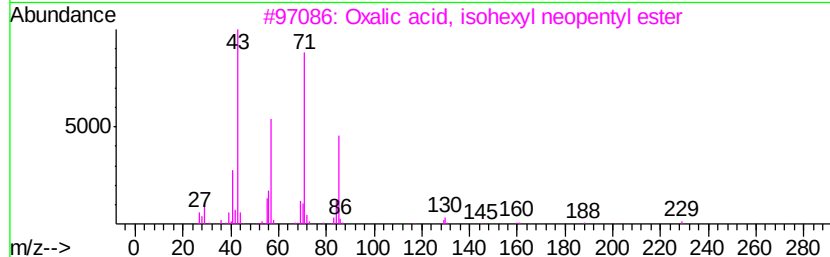
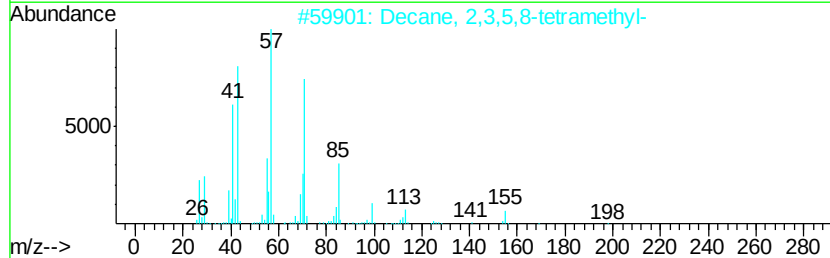
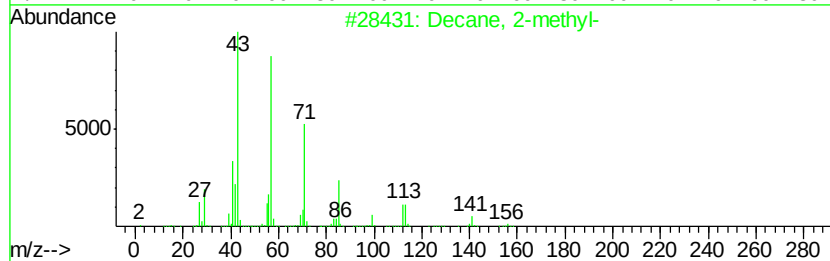
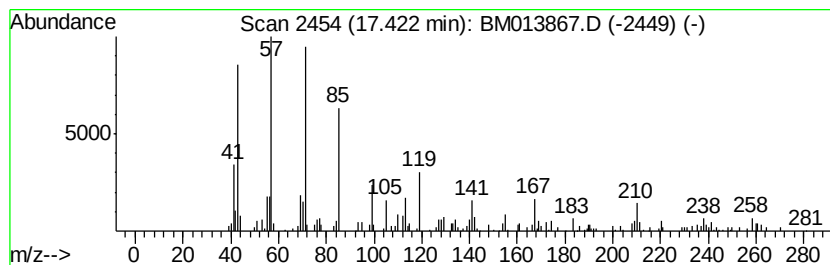
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.56 ng/ul	253603	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	58
2			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50
4			Undecane	156	C11H24	001120-21-4	46
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

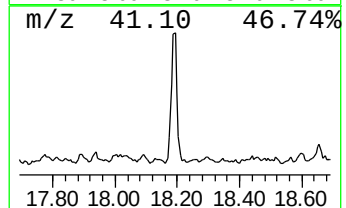
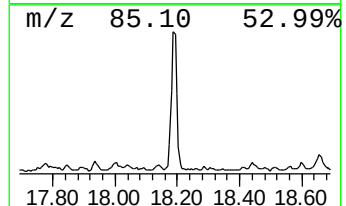
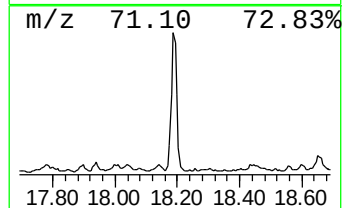
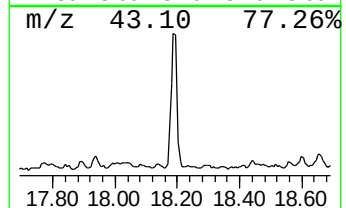
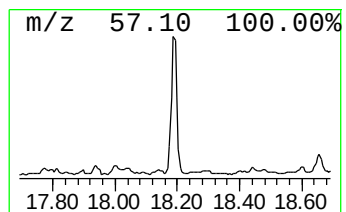
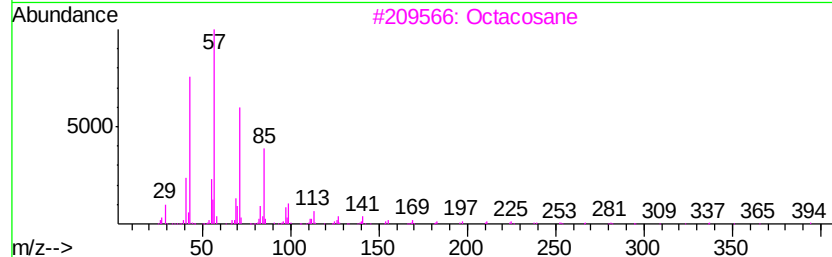
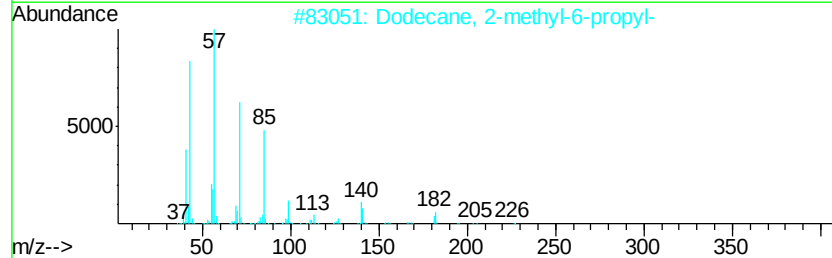
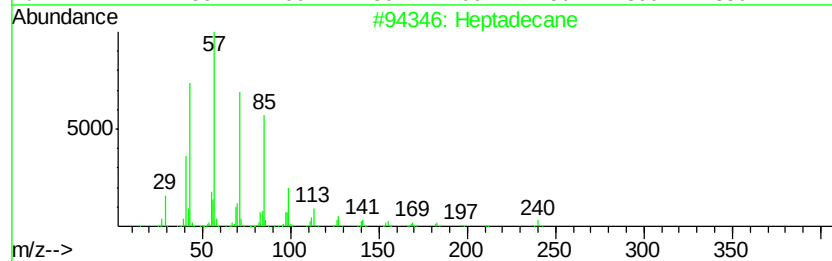
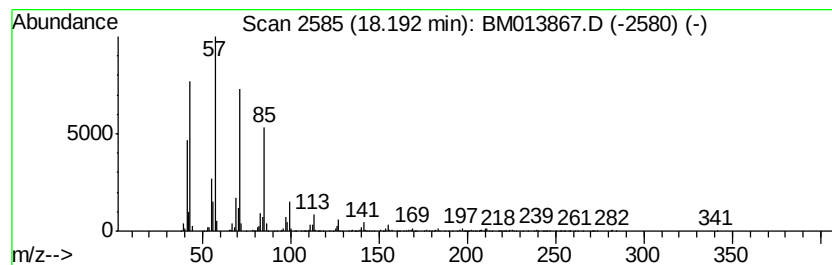
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	20.32 ng/ul	2011070	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

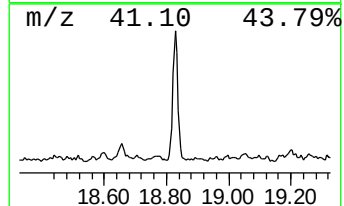
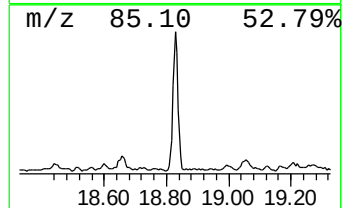
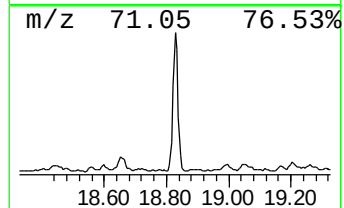
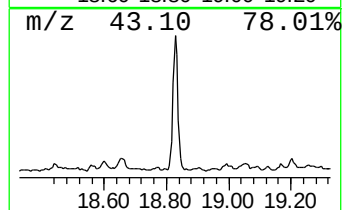
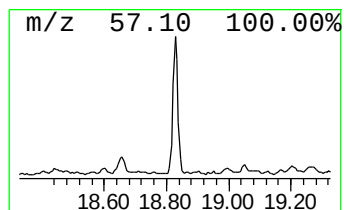
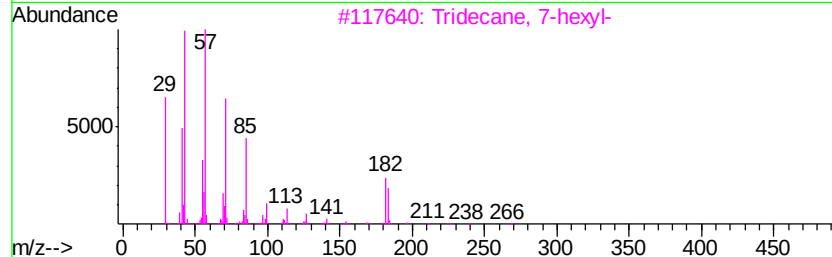
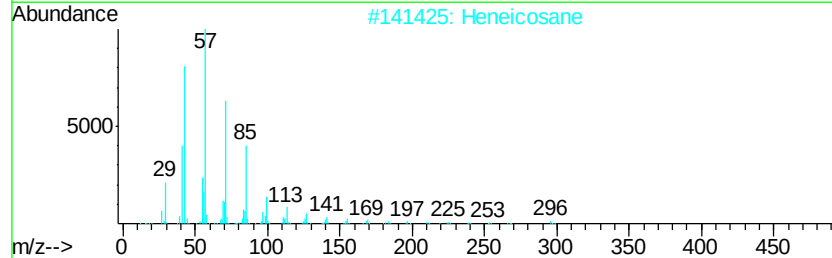
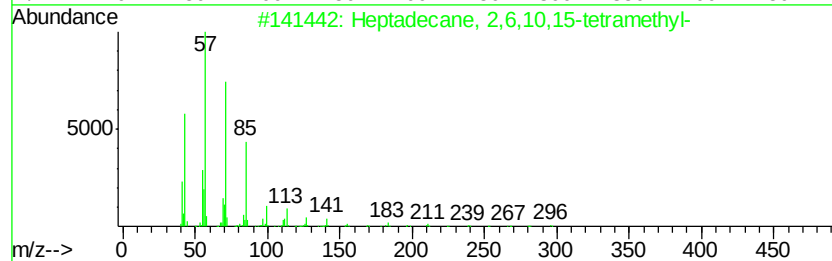
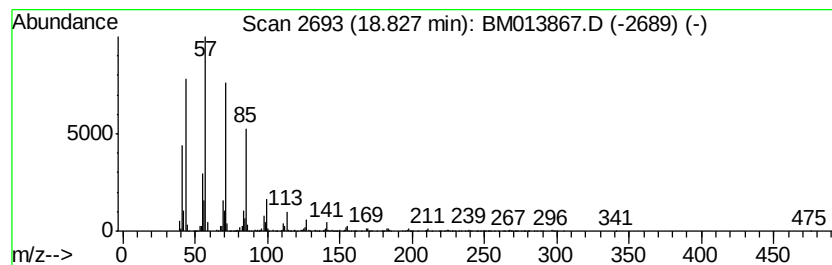
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	20.96 ng/ul	2074270	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heneicosane	296	C21H44	000629-94-7	94
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

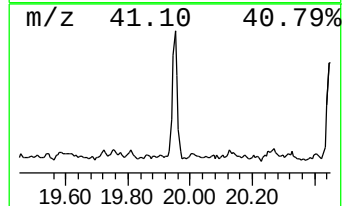
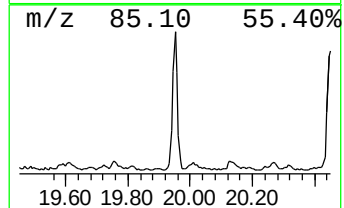
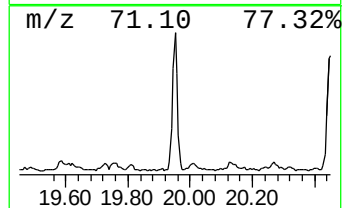
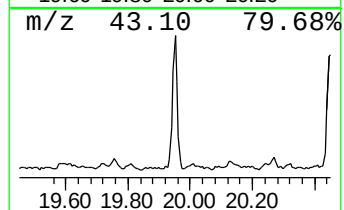
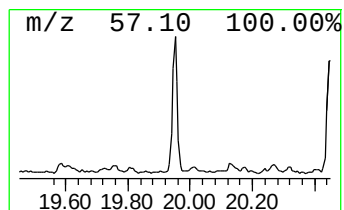
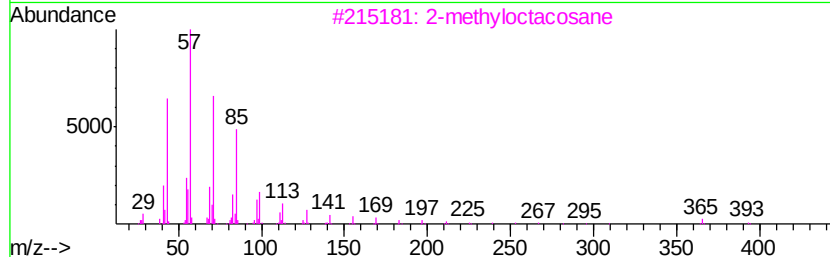
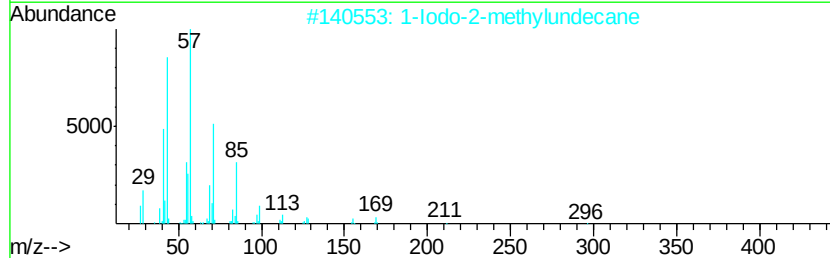
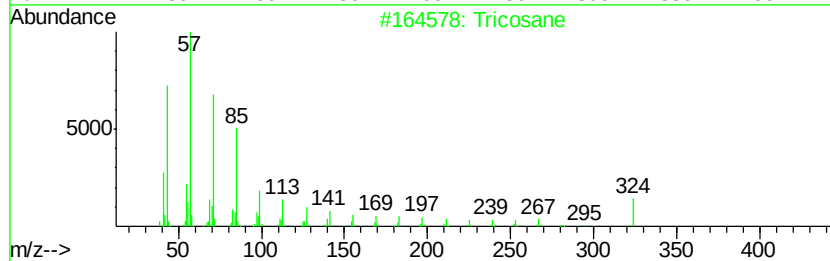
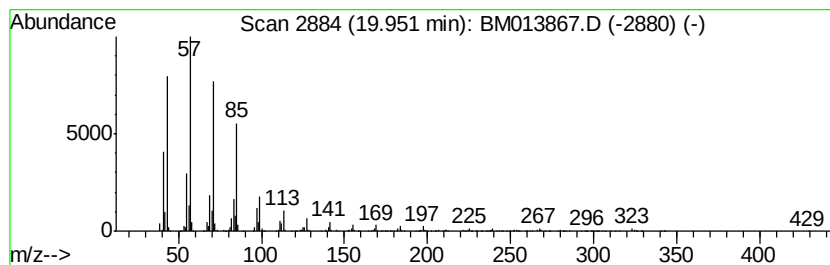
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	15.17 ng/ul	1960180	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

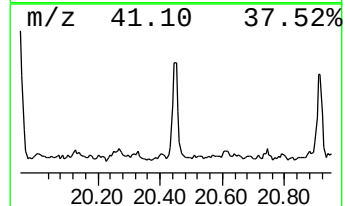
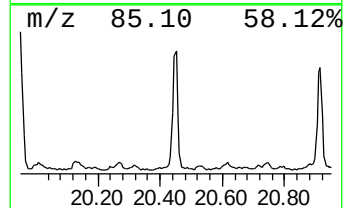
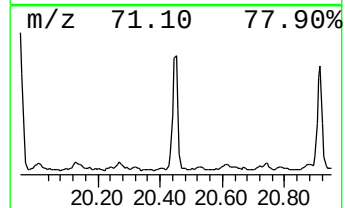
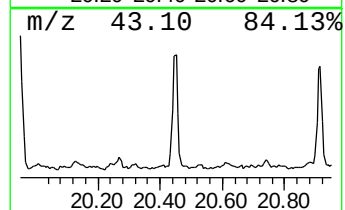
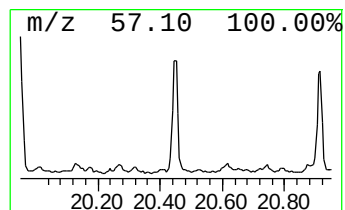
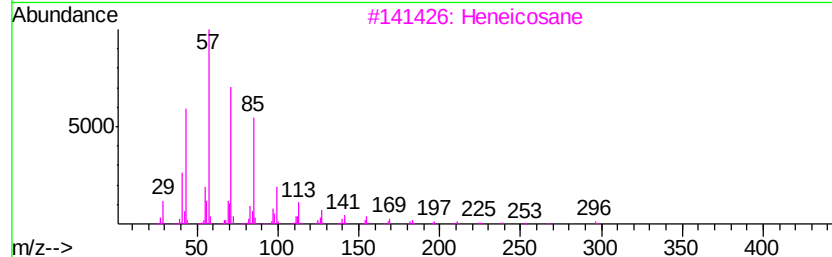
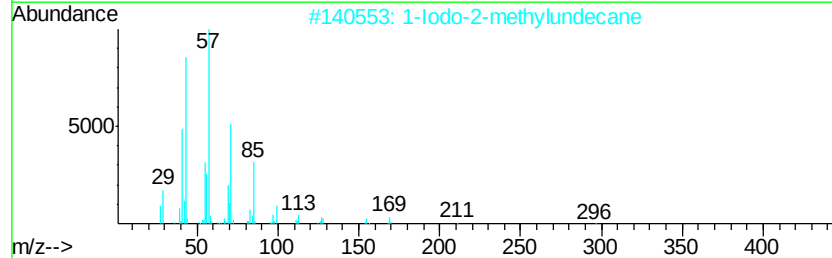
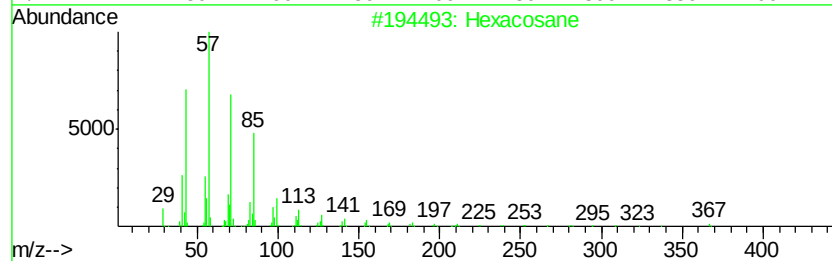
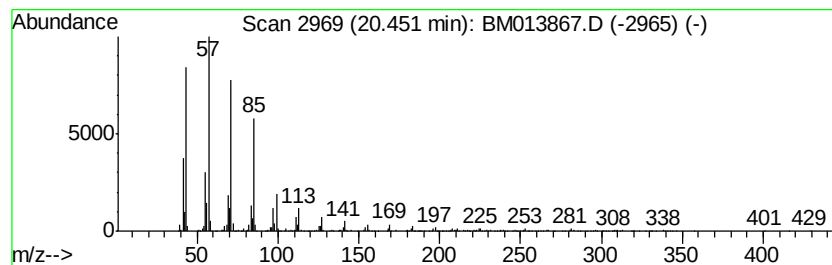
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	13.12 ng/ul	1694820	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

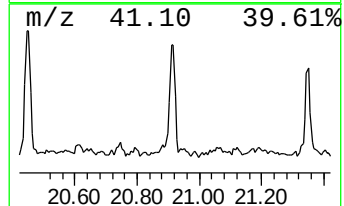
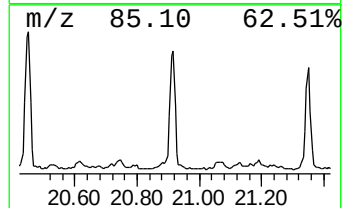
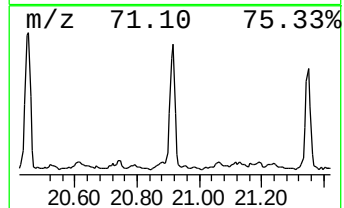
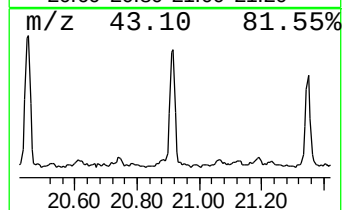
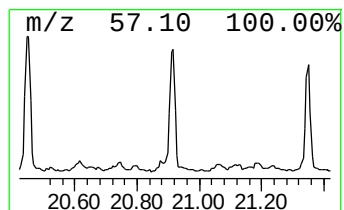
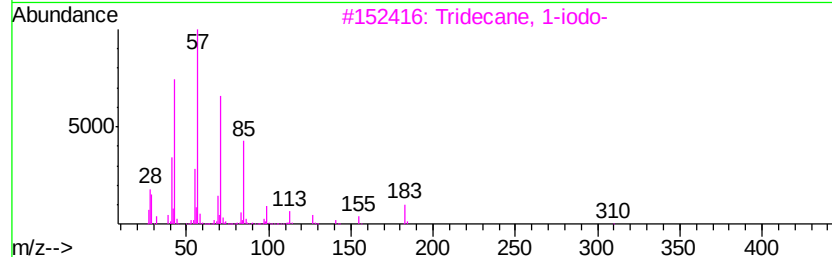
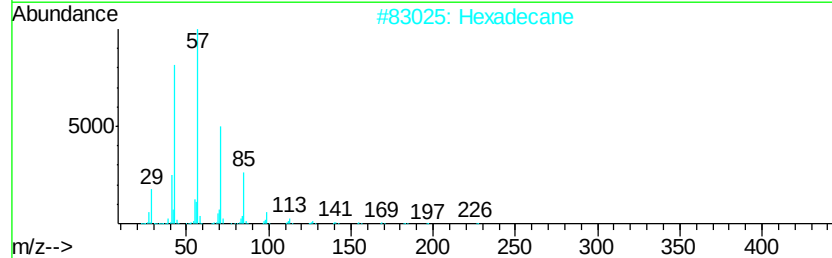
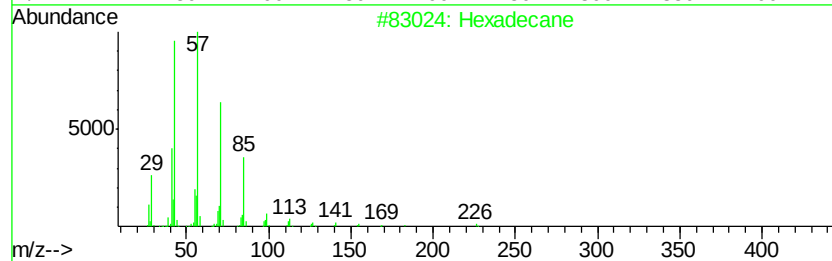
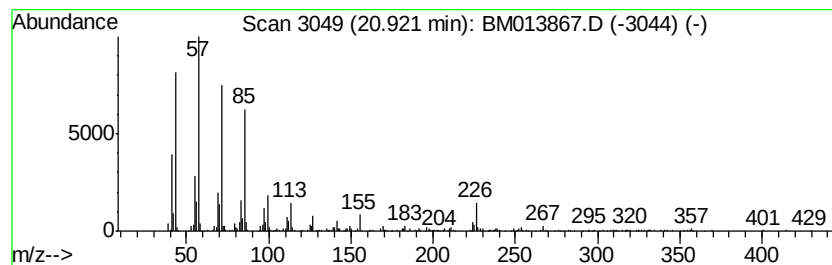
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	10.84 ng/ul	1400380	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

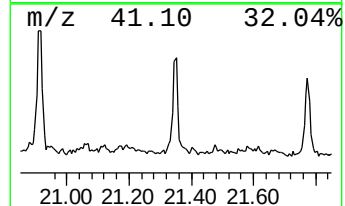
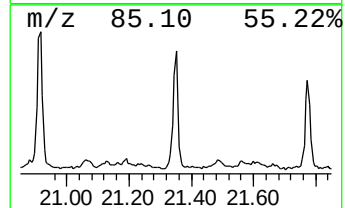
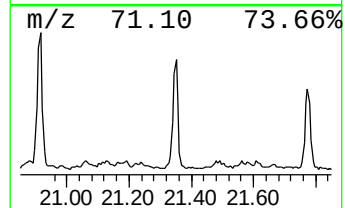
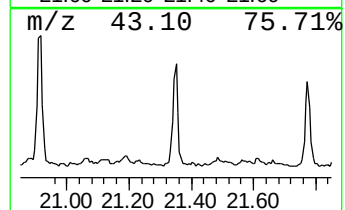
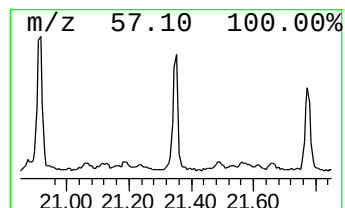
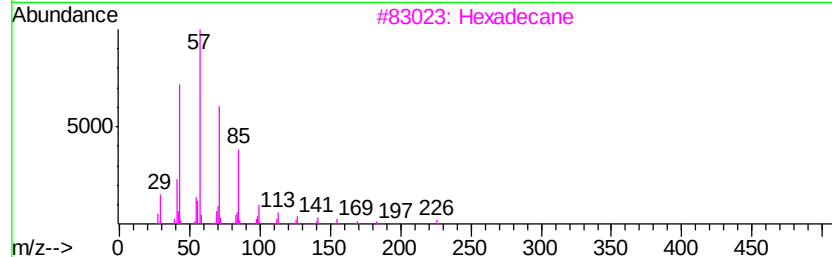
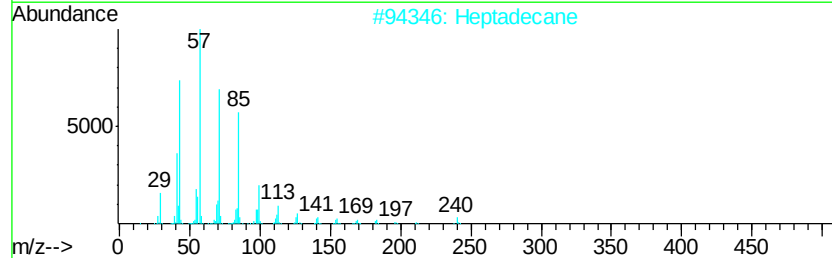
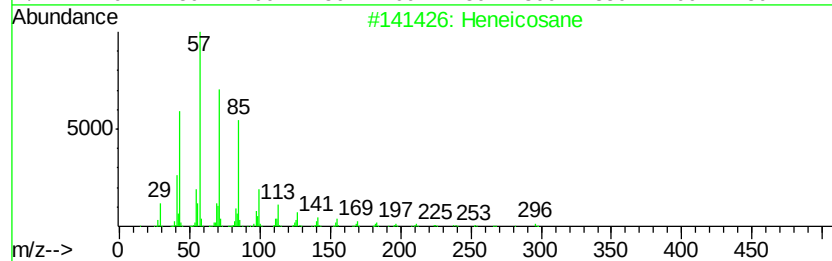
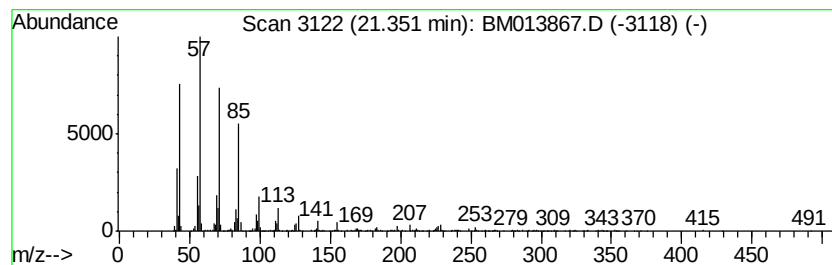
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	8.99 ng/ul	1161140	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane	240	C17H36	000629-78-7	95
3			Hexadecane	226	C16H34	000544-76-3	94
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	94
5			Heptadecane	240	C17H36	000629-78-7	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

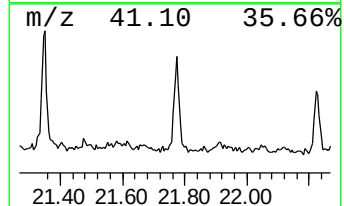
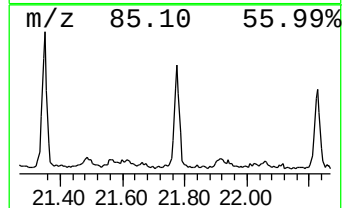
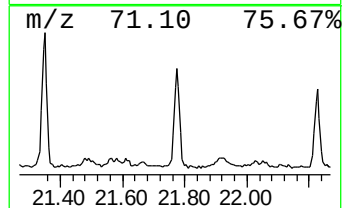
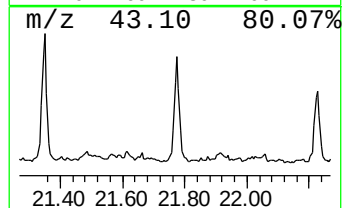
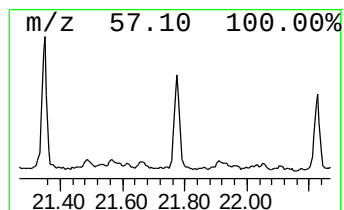
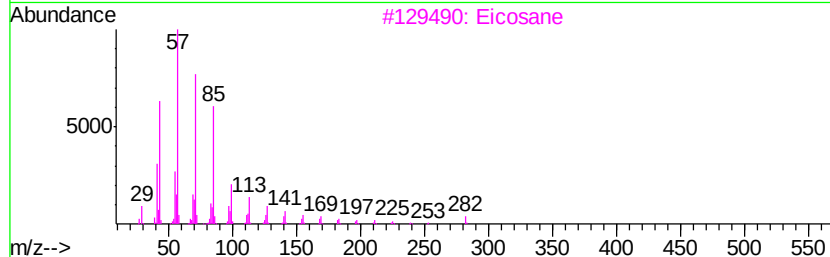
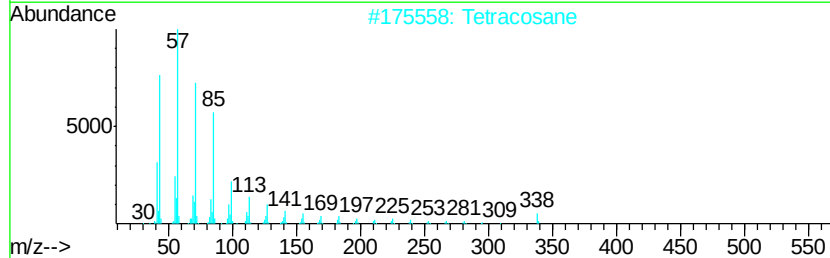
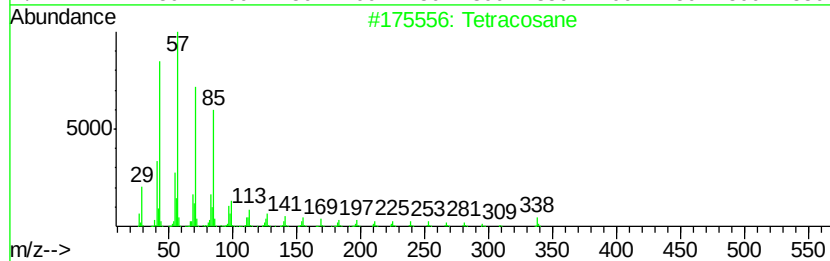
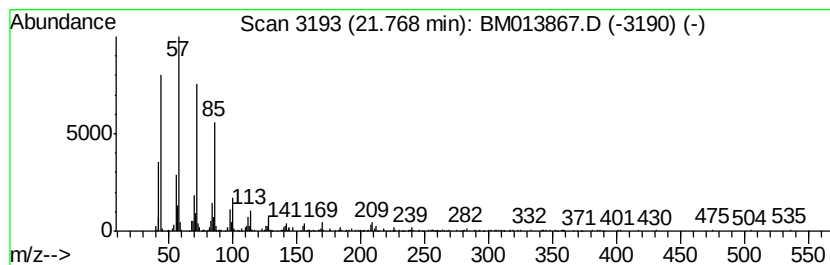
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	7.78 ng/ul	1004660	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

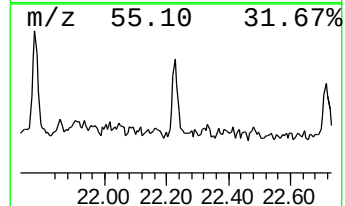
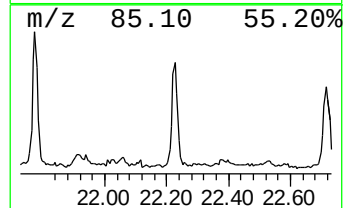
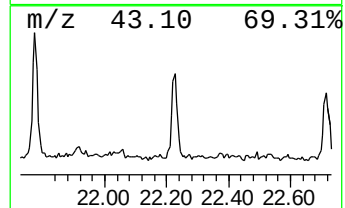
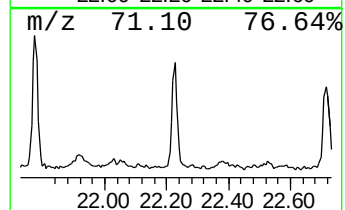
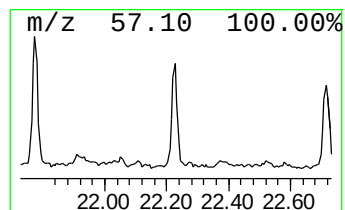
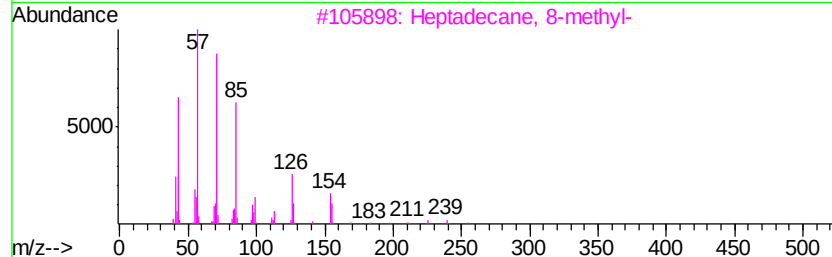
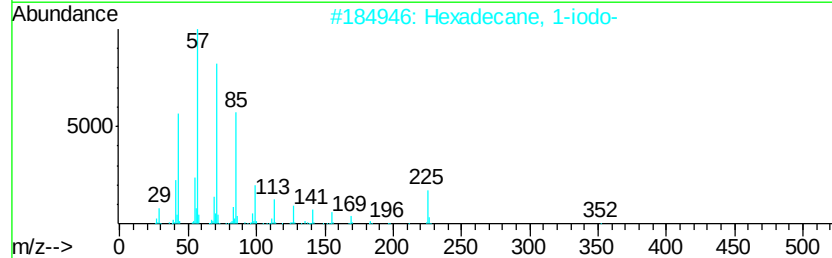
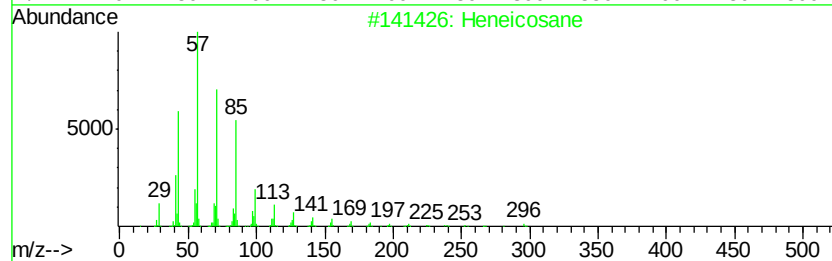
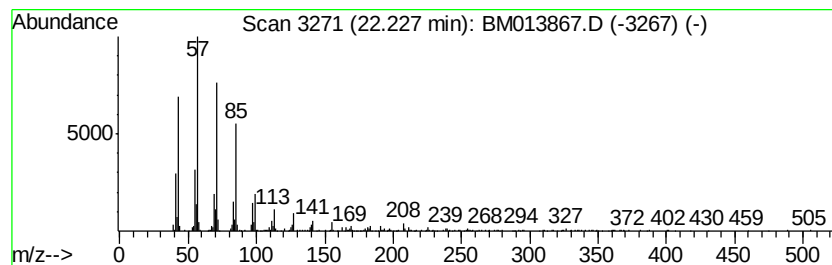
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	5.62 ng/ul	726356	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013867.D
Acq On : 27 Jan 2018 04:59
Operator : SJ/JU
Sample : J1222-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A96DL

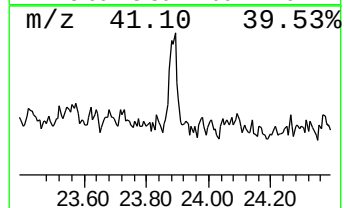
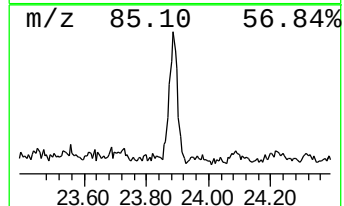
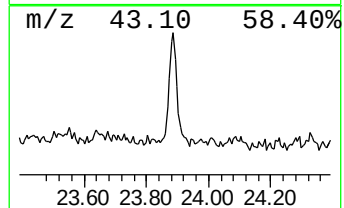
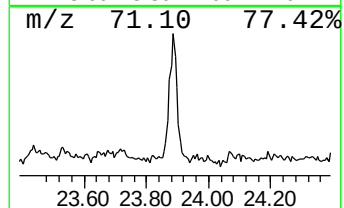
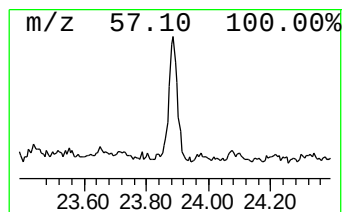
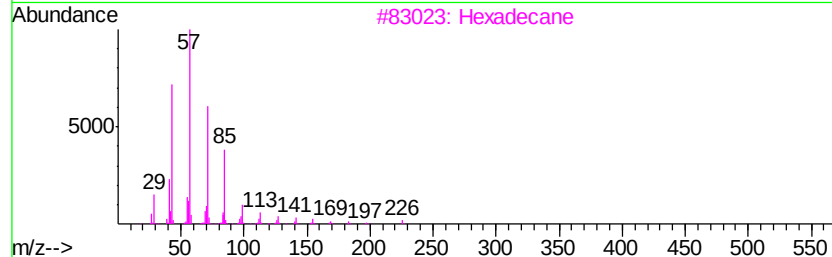
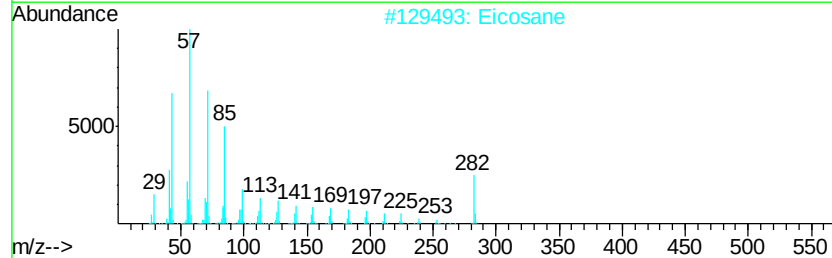
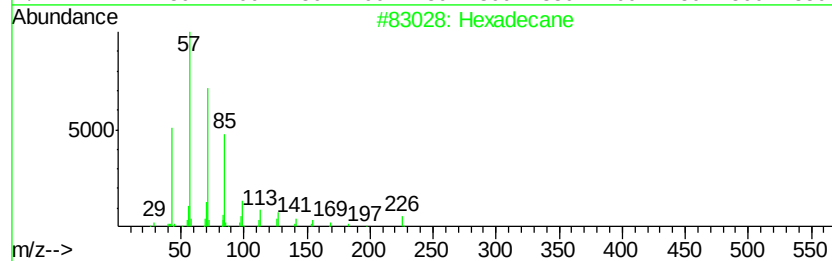
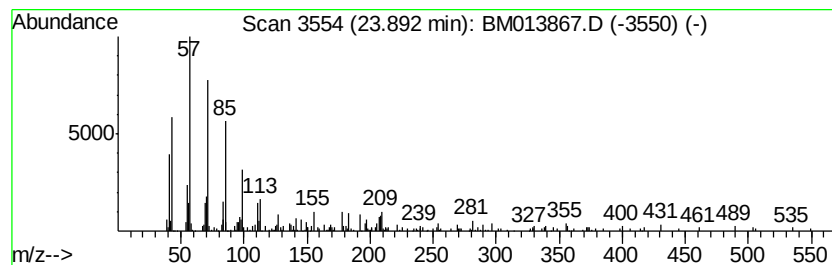
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	5.09 ng/ul	480454	Perylene-d12	23.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Eicosane	282	C20H42	000112-95-8	83
3			Hexadecane	226	C16H34	000544-76-3	81
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5			Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013867.D
 Acq On : 27 Jan 2018 04:59
 Operator : SJ/JU
 Sample : J1222-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A96DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
trans-Decalin, 2-...	9.53	2.0	ng/ul	110218	2	10.36	1101040	20.0
(DEL) Alkane: Str...	9.79	3.0	ng/ul	164368	2	10.36	1101040	20.0
(DEL) Alkane: Str...	10.74	2.0	ng/ul	110115	2	10.36	1101040	20.0
(DEL) Alkane: Str...	11.12	2.2	ng/ul	121016	2	10.36	1101040	20.0
(DEL) Alkane: Str...	11.19	2.6	ng/ul	144757	2	10.36	1101040	20.0
(DEL) Alkane: Str...	11.27	4.8	ng/ul	266966	2	10.36	1101040	20.0
(DEL) Alkane: Str...	11.38	15.1	ng/ul	828339	2	10.36	1101040	20.0
unknown-01	11.42	4.2	ng/ul	233262	2	10.36	1101040	20.0
(DEL) Alkane: Str...	11.79	28.9	ng/ul	1591470	2	10.36	1101040	20.0
(DEL) Alkane: Str...	12.01	3.5	ng/ul	190392	2	10.36	1101040	20.0
(DEL) Alkane: Str...	12.62	3.2	ng/ul	313133	3	14.24	1956920	20.0
(DEL) Alkane: Str...	12.70	2.3	ng/ul	223762	3	14.24	1956920	20.0
(DEL) Alkane: Str...	12.76	6.9	ng/ul	671295	3	14.24	1956920	20.0
(DEL) Alkane: Str...	13.06	18.9	ng/ul	1852350	3	14.24	1956920	20.0
(DEL) Alkane: Str...	13.72	11.9	ng/ul	1164200	3	14.24	1956920	20.0
(DEL) Alkane: Str...	13.76	4.1	ng/ul	401217	3	14.24	1956920	20.0
unknown-02	14.06	2.5	ng/ul	249084	3	14.24	1956920	20.0
(DEL) Alkane: Str...	14.14	17.6	ng/ul	1723490	3	14.24	1956920	20.0
Benzenesulfonamid...	14.38	2.5	ng/ul	248265	3	14.24	1956920	20.0
Sulfurous acid, 2...	14.76	5.2	ng/ul	505956	3	14.24	1956920	20.0
unknown-03	15.01	3.1	ng/ul	300093	3	14.24	1956920	20.0
(DEL) Alkane: Str...	15.10	16.7	ng/ul	1631730	3	14.24	1956920	20.0
(DEL) Alkane: Str...	15.50	9.1	ng/ul	891657	3	14.24	1956920	20.0
Benzophenone	15.60	3.2	ng/ul	314619	3	14.24	1956920	20.0
(DEL) Alkane: Str...	15.66	2.5	ng/ul	242025	4	16.99	1979550	20.0
(DEL) Alkane: Cyc...	15.71	4.5	ng/ul	449081	4	16.99	1979550	20.0
(DEL) Alkane: Str...	15.97	24.7	ng/ul	2443340	4	16.99	1979550	20.0
2-Bromo dodecane	16.76	18.3	ng/ul	1814970	4	16.99	1979550	20.0
(DEL) Alkane: Str...	16.81	9.0	ng/ul	886518	4	16.99	1979550	20.0
Benzene, 1,1'-eth...	17.22	2.8	ng/ul	275213	4	16.99	1979550	20.0
(DEL) Alkane: Str...	17.42	2.6	ng/ul	253603	4	16.99	1979550	20.0
(DEL) Alkane: Str...	18.19	20.3	ng/ul	2011070	4	16.99	1979550	20.0
(DEL) Alkane: Str...	18.83	21.0	ng/ul	2074270	4	16.99	1979550	20.0
(DEL) Alkane: Str...	19.95	15.2	ng/ul	1960180	5	21.19	2583800	20.0
(DEL) Alkane: Str...	20.45	13.1	ng/ul	1694820	5	21.19	2583800	20.0
(DEL) Alkane: Str...	20.92	10.8	ng/ul	1400380	5	21.19	2583800	20.0
(DEL) Alkane: Str...	21.35	9.0	ng/ul	1161140	5	21.19	2583800	20.0
(DEL) Alkane: Str...	21.77	7.8	ng/ul	1004660	5	21.19	2583800	20.0
(DEL) Alkane: Str...	22.23	5.6	ng/ul	726356	5	21.19	2583800	20.0
(DEL) Alkane: Str...	23.89	5.1	ng/ul	480454	6	23.38	1887190	20.0