

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013620.D
 Acq On : 16 Jan 2018 13:28
 Operator : SJ/JU
 Sample : J1079-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3DL

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	6.304	560	564	572	rBV4	24163	36620	1.03%	0.107%
2	7.051	687	691	698	rVB4	32770	45551	1.28%	0.133%
3	7.616	779	787	801	rBV	527558	863382	24.18%	2.517%
4	8.834	989	994	1000	rVB4	30733	51107	1.43%	0.149%
5	10.392	1250	1259	1272	rBV	667173	1249867	35.00%	3.644%
6	10.510	1273	1279	1285	rBV	235112	364024	10.19%	1.061%
7	10.792	1318	1327	1333	rVV8	20511	44088	1.23%	0.129%
8	11.316	1412	1416	1422	rVB6	42498	81021	2.27%	0.236%
9	11.416	1428	1433	1438	rBV4	39305	62427	1.75%	0.182%
10	11.639	1465	1471	1476	rBV8	24307	51879	1.45%	0.151%
11	11.828	1493	1503	1509	rBV	214638	354821	9.94%	1.035%
12	12.063	1537	1543	1551	rVB3	24143	64553	1.81%	0.188%
13	12.292	1575	1582	1588	rVB3	25020	55789	1.56%	0.163%
14	12.469	1603	1612	1617	rBV7	41550	96529	2.70%	0.281%
15	12.510	1617	1619	1627	rVV8	41952	95812	2.68%	0.279%
16	12.580	1627	1631	1637	rVV4	44459	79477	2.23%	0.232%
17	12.657	1640	1644	1652	rVV3	67261	127892	3.58%	0.373%
18	12.739	1655	1658	1662	rVV	64607	97684	2.74%	0.285%
19	12.798	1663	1668	1672	rVV	108083	182754	5.12%	0.533%
20	12.839	1672	1675	1683	rVB7	28018	53585	1.50%	0.156%
21	13.092	1709	1718	1725	rBV	567473	877634	24.58%	2.559%
22	13.180	1730	1733	1737	rBV5	38488	56321	1.58%	0.164%
23	13.251	1742	1745	1749	rVB6	38336	51917	1.45%	0.151%
24	13.298	1749	1753	1755	rBV4	34296	43733	1.22%	0.128%
25	13.445	1769	1778	1782	rBV6	50564	130611	3.66%	0.381%
26	13.592	1796	1803	1806	rBV2	81498	170360	4.77%	0.497%
27	13.633	1806	1810	1813	rVV5	55363	99803	2.79%	0.291%
28	13.751	1822	1830	1834	rBV3	201507	398921	11.17%	1.163%
29	13.798	1834	1838	1846	rVV3	117831	207770	5.82%	0.606%
30	13.874	1846	1851	1855	rVB2	96142	128573	3.60%	0.375%
31	13.963	1862	1866	1870	rBV3	52374	86003	2.41%	0.251%
32	14.104	1886	1890	1891	rBV4	26992	36736	1.03%	0.107%
33	14.174	1897	1902	1907	rBV	981538	1243179	34.81%	3.625%
34	14.269	1907	1918	1926	rBV2	949607	1673705	46.87%	4.880%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013620.D
 Acq On : 16 Jan 2018 13:28
 Operator : SJ/JU
 Sample : J1079-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3DL

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	14.486	1945	1955	1958	rBV7	70173	196799	5.51%	0.574%
36	14.639	1974	1981	1984	rBV5	105442	254174	7.12%	0.741%
37	14.674	1984	1987	1992	rVB3	178682	252513	7.07%	0.736%
38	14.739	1994	1998	2003	rBV3	103043	171460	4.80%	0.500%
39	14.798	2004	2008	2014	rVB4	227855	341766	9.57%	0.997%
40	14.868	2017	2020	2022	rBV	90511	107459	3.01%	0.313%
41	15.051	2047	2051	2056	rBV8	48977	99794	2.79%	0.291%
42	15.104	2056	2060	2061	rBV4	35908	57601	1.61%	0.168%
43	15.133	2061	2065	2070	rVB	1121624	1304285	36.53%	3.803%
44	15.227	2078	2081	2085	rBV6	73451	91837	2.57%	0.268%
45	15.316	2093	2096	2100	rBV6	53550	77582	2.17%	0.226%
46	15.539	2128	2134	2138	rVB	313864	531274	14.88%	1.549%
47	15.633	2146	2150	2155	rVB3	162949	252798	7.08%	0.737%
48	15.692	2156	2160	2165	rBV3	160815	268139	7.51%	0.782%
49	15.757	2165	2171	2179	rVB4	151471	270307	7.57%	0.788%
50	15.833	2181	2184	2187	rBV4	47831	72809	2.04%	0.212%
51	15.998	2207	2212	2220	rBV	1272321	2073074	58.05%	6.045%
52	16.339	2266	2270	2273	rBV4	106976	158521	4.44%	0.462%
53	16.398	2278	2280	2286	rVB5	107016	124481	3.49%	0.363%
54	16.457	2287	2290	2294	rVB3	84883	88111	2.47%	0.257%
55	16.504	2296	2298	2303	rVB3	96041	110291	3.09%	0.322%
56	16.574	2306	2310	2312	rBV3	95562	107628	3.01%	0.314%
57	16.674	2322	2327	2337	rBV	2605301	3570902	100.00%	10.412%
58	16.792	2342	2347	2351	rVV	1041389	1392756	39.00%	4.061%
59	16.839	2351	2355	2367	rVB	533378	907268	25.41%	2.645%
60	17.021	2381	2386	2391	rBV2	1272085	1711671	47.93%	4.991%
61	17.115	2396	2402	2407	rVB5	102844	257458	7.21%	0.751%
62	17.215	2416	2419	2423	rVB5	75063	99077	2.77%	0.289%
63	17.262	2423	2427	2432	rBV5	125015	154176	4.32%	0.450%
64	17.327	2436	2438	2443	rVB5	117858	130672	3.66%	0.381%
65	17.445	2455	2458	2463	rVB6	82875	116468	3.26%	0.340%
66	17.527	2468	2472	2477	rVB	912074	1093269	30.62%	3.188%
67	17.604	2482	2485	2489	rVB2	88073	119372	3.34%	0.348%
68	17.809	2517	2520	2525	rBV7	62976	103312	2.89%	0.301%
69	18.033	2556	2558	2560	rBV3	58076	44078	1.23%	0.129%
70	18.221	2586	2590	2598	rBV	754589	906833	25.40%	2.644%
71	18.621	2655	2658	2666	rVB4	121489	207151	5.80%	0.604%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

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	18.692	2667	2670	2675	rBV5	90478	132519	3.71%	0.386%
73	18.856	2695	2698	2705	rVB	593009	748625	20.96%	2.183%
74	19.015	2723	2725	2732	rVB4	92088	146359	4.10%	0.427%
75	19.080	2734	2736	2740	rBV4	55514	75553	2.12%	0.220%
76	19.445	2791	2798	2804	rBV2	395075	593425	16.62%	1.730%
77	19.980	2885	2889	2893	rVB	335469	361420	10.12%	1.054%
78	20.474	2970	2973	2979	rBV	247562	283120	7.93%	0.826%
79	20.939	3049	3052	3056	rVB	193086	217683	6.10%	0.635%
80	21.215	3095	3099	3106	rBV	1633642	2107026	59.01%	6.144%
81	21.380	3123	3127	3133	rBV	194660	253544	7.10%	0.739%
82	21.803	3196	3199	3207	rBV3	135954	196980	5.52%	0.574%
83	23.421	3468	3474	3481	rVB2	1120304	2088335	58.48%	6.089%

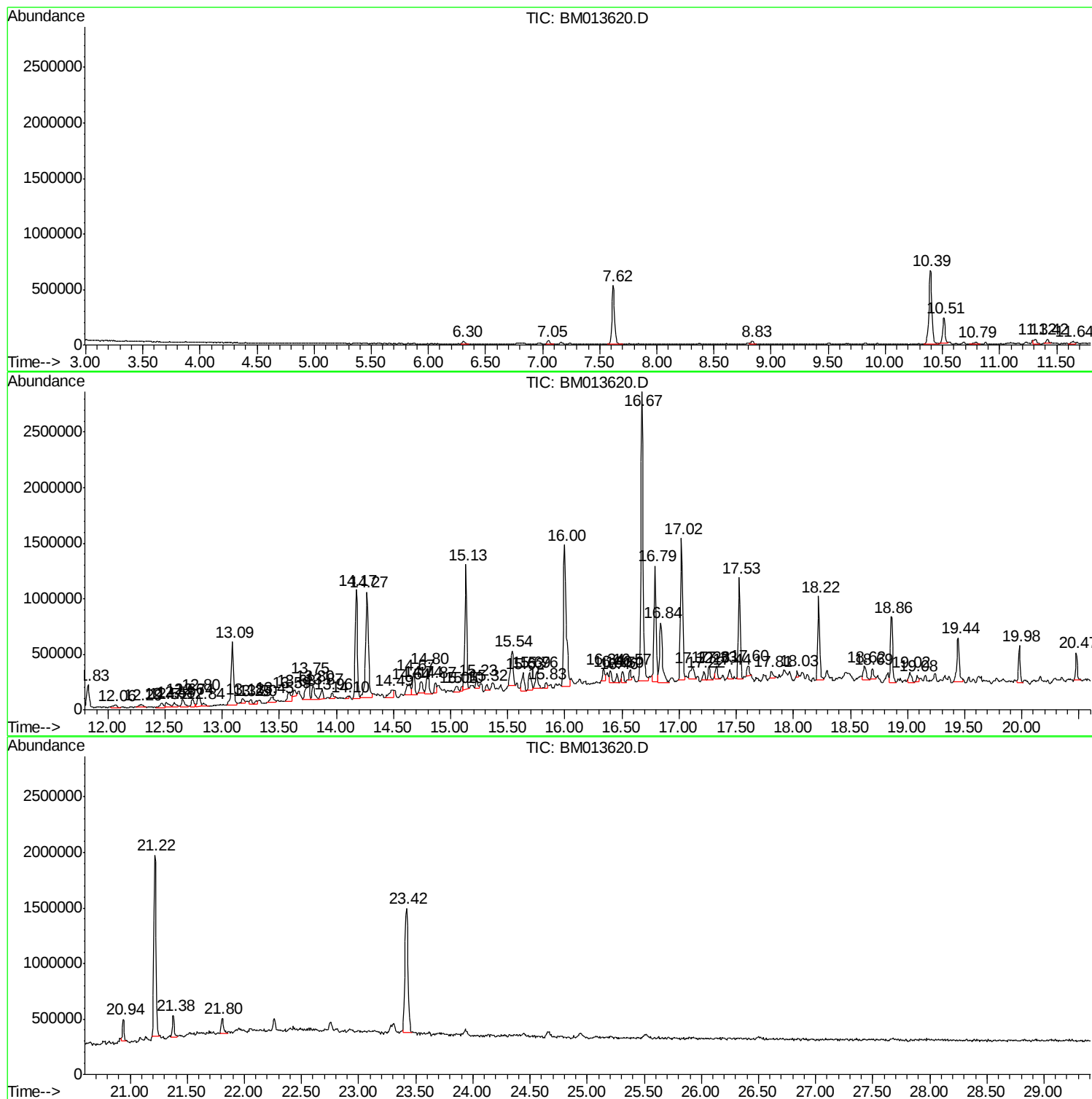
Sum of corrected areas: 34295883

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

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\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

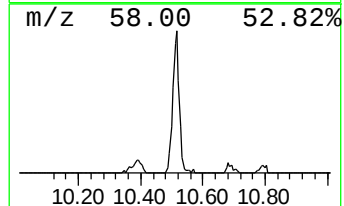
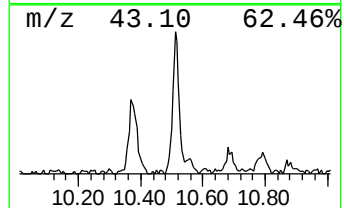
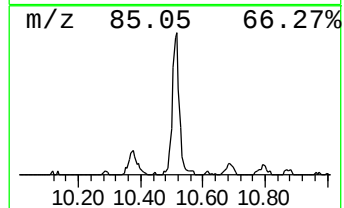
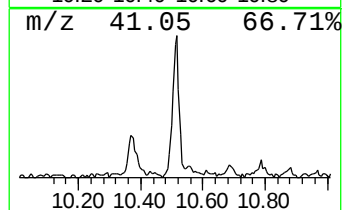
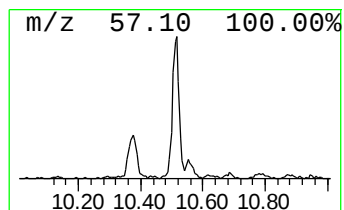
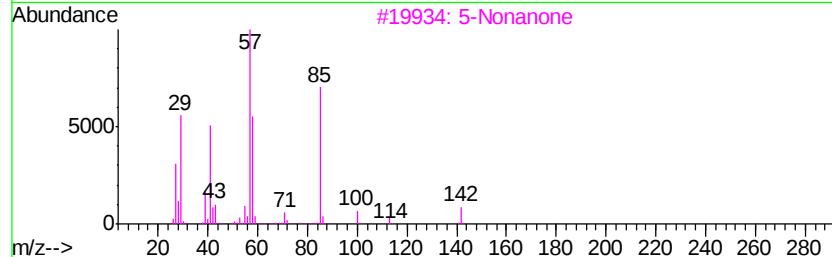
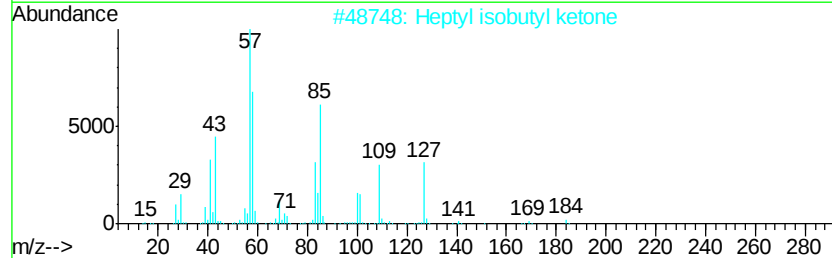
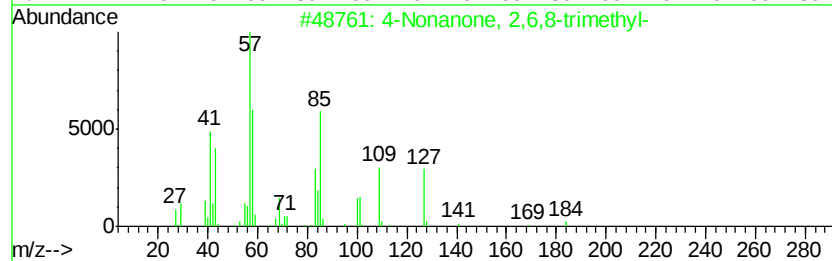
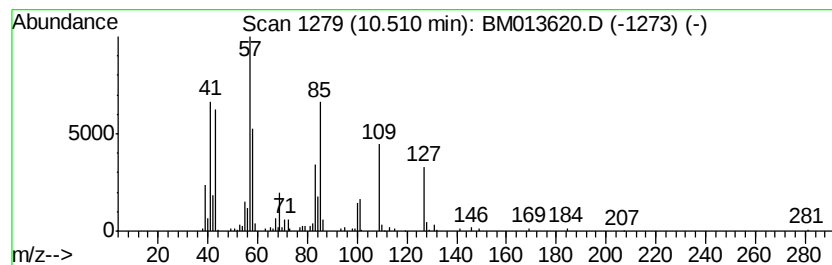
Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

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 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.51	5.83 ng/ul	364024	Napthalene-d8	10.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	86
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	72
3	5-Nonanone	142	C9H18O	000502-56-7	38
4	5-Nonanone	142	C9H18O	000502-56-7	38
5	5-Nonanone	142	C9H18O	000502-56-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

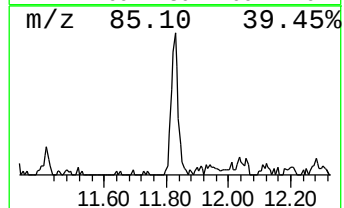
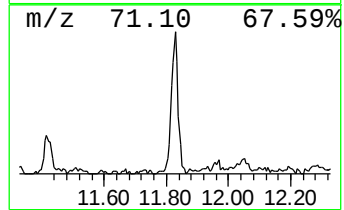
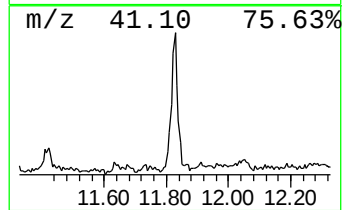
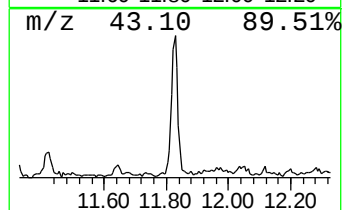
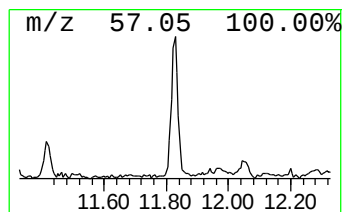
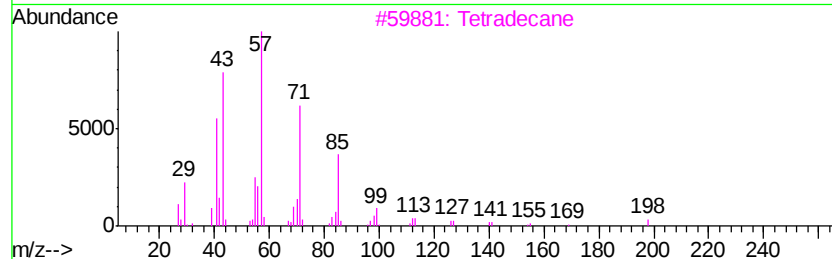
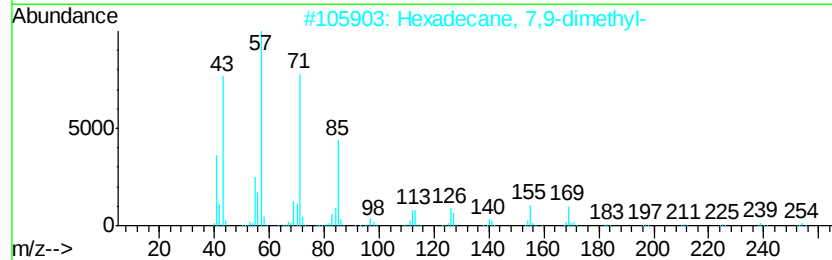
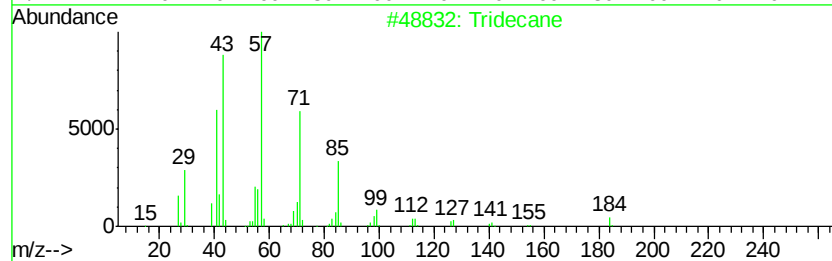
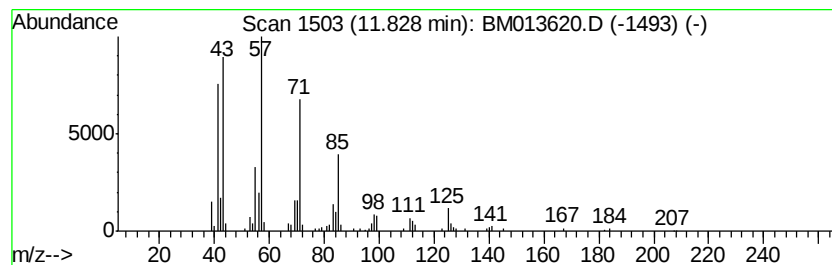
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.68 ng/ul	354821	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3			Tetradecane	198	C14H30	000629-59-4	83
4			Dodecane	170	C12H26	000112-40-3	80
5			Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

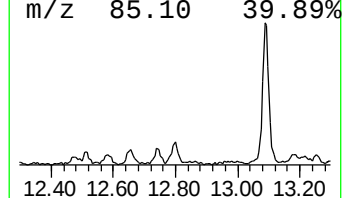
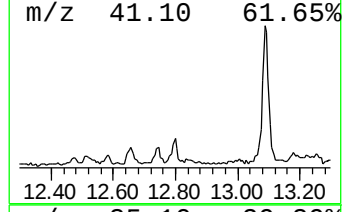
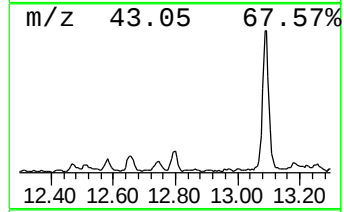
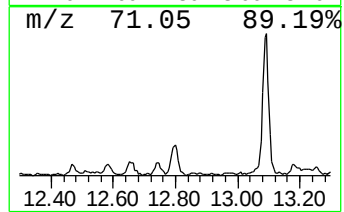
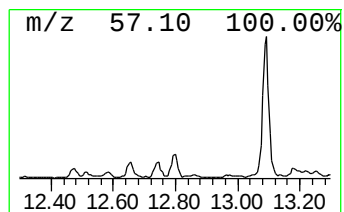
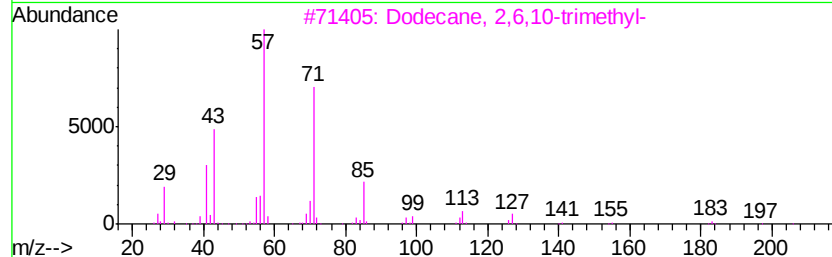
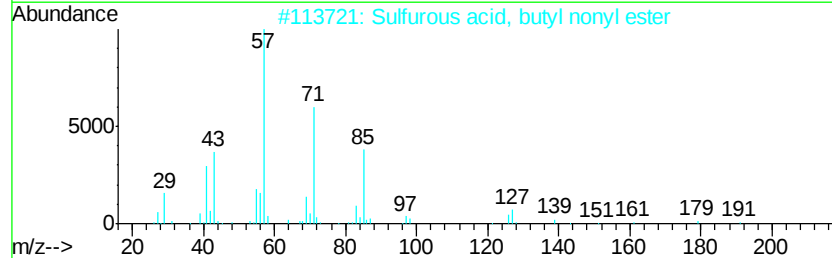
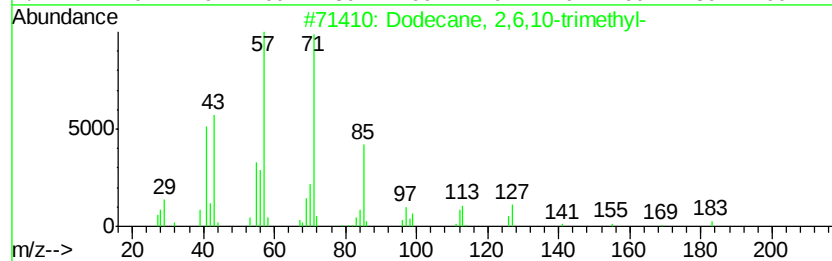
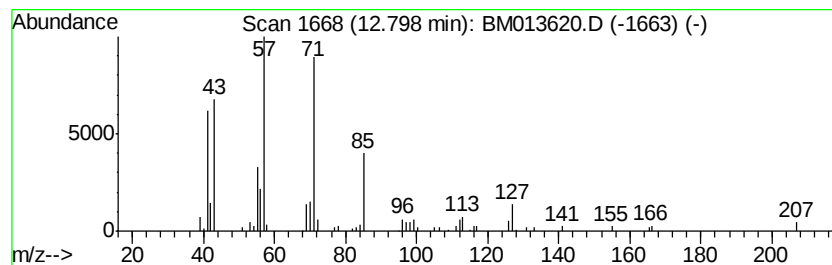
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.18 ng/ul	182754	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
5			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJJ3DL

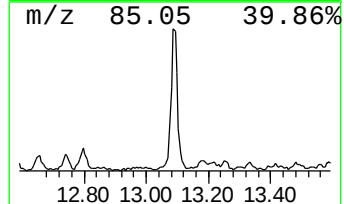
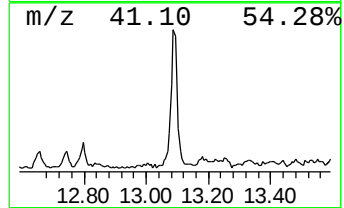
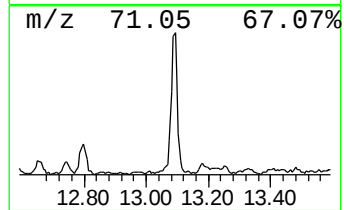
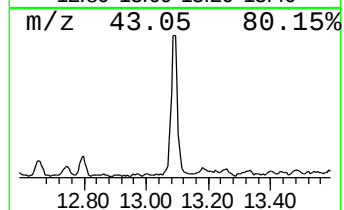
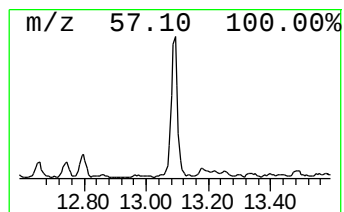
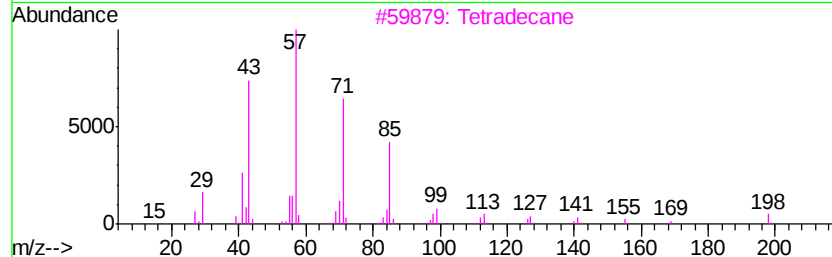
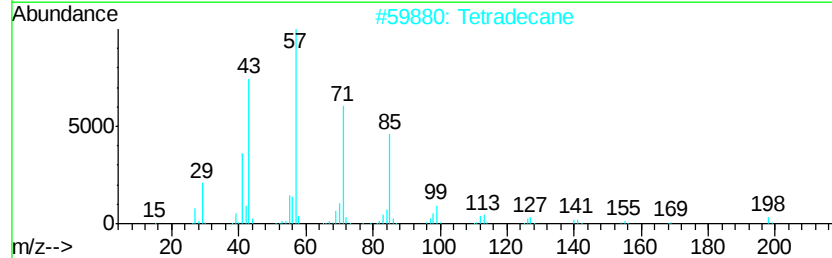
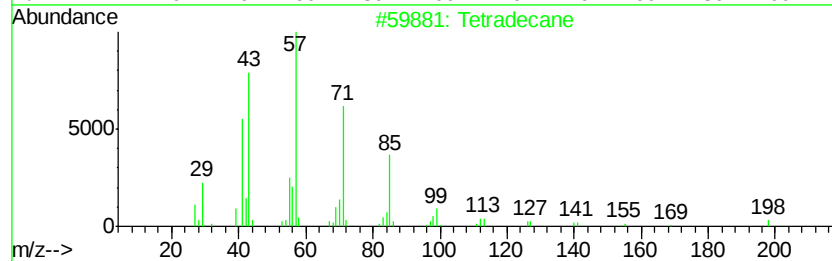
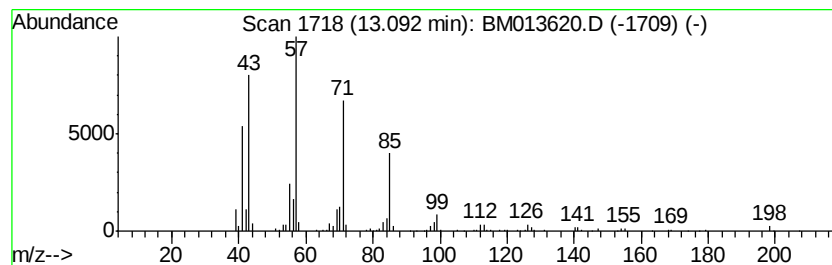
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	10.49 ng/ul	877634	Acenaphthene-d10	14.27

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		Tetradecane	198	C14H30	000629-59-4	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

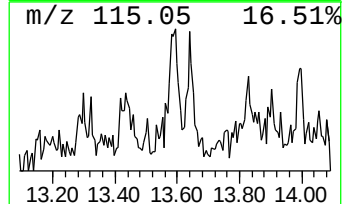
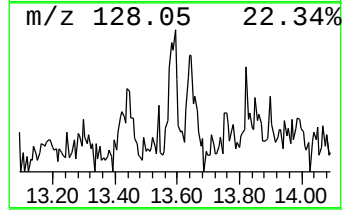
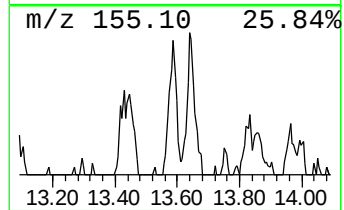
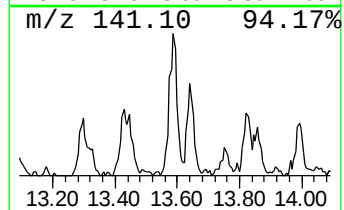
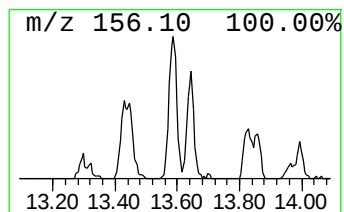
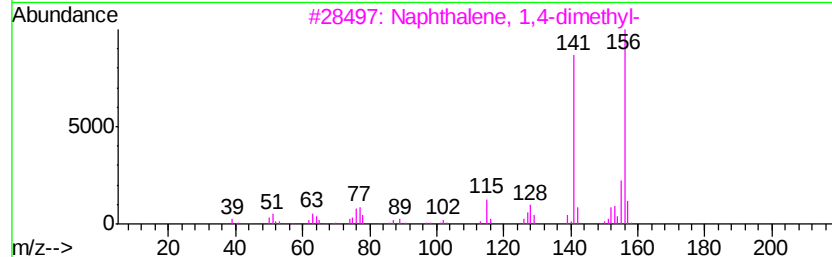
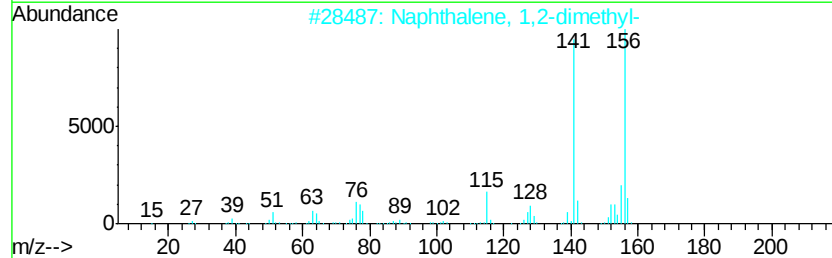
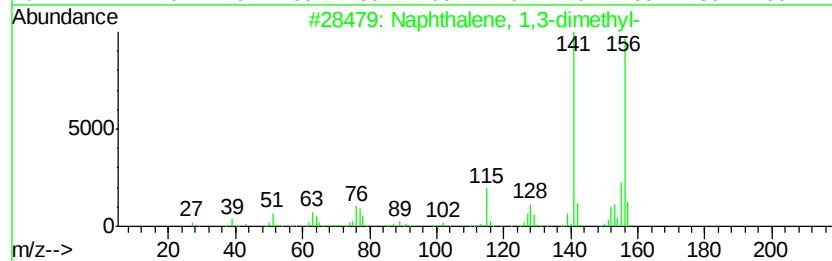
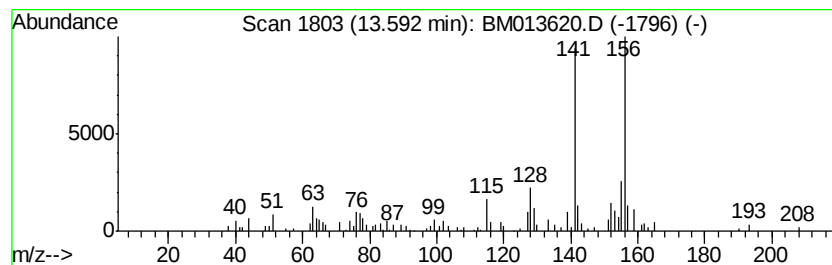
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.04 ng/ul	170360	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

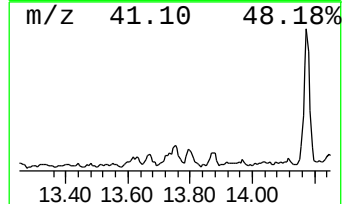
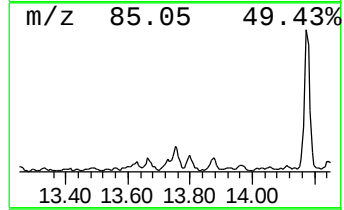
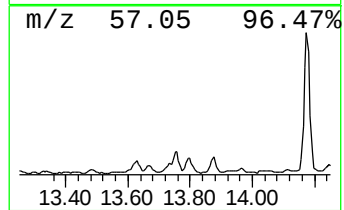
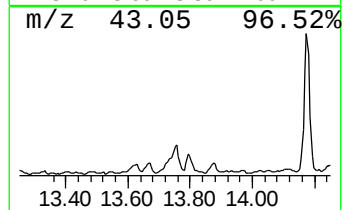
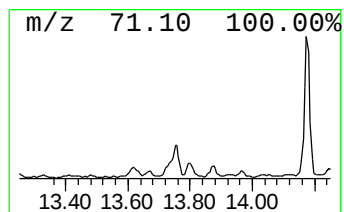
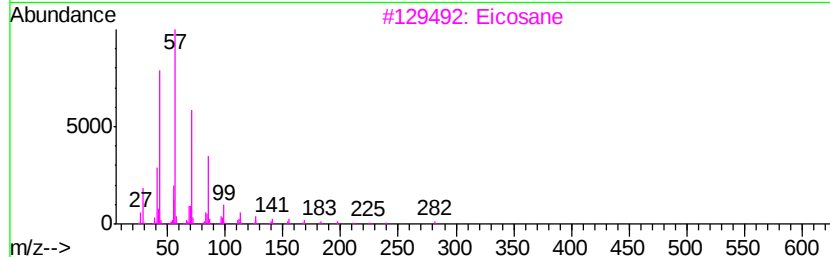
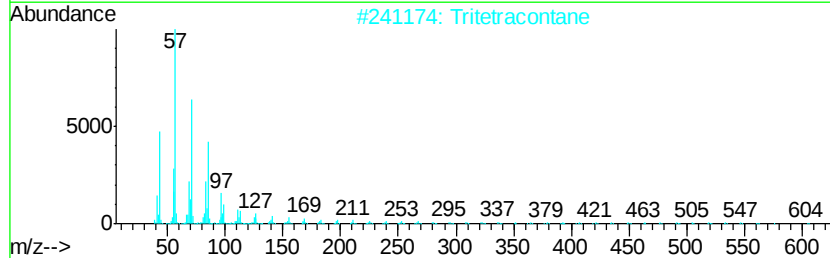
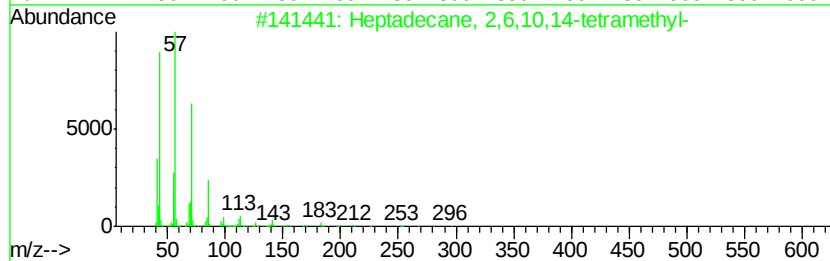
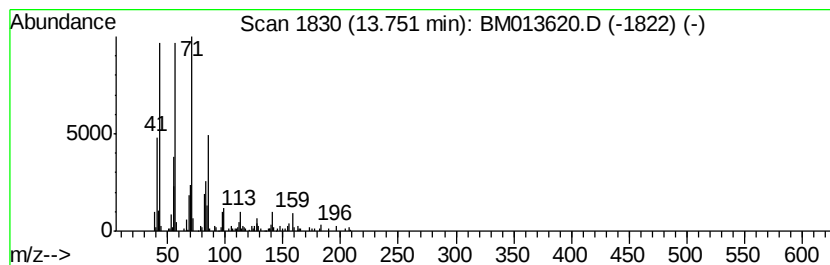
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.77 ng/ul	398921	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Eicosane	282	C20H42	000112-95-8	59
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

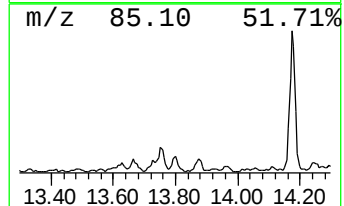
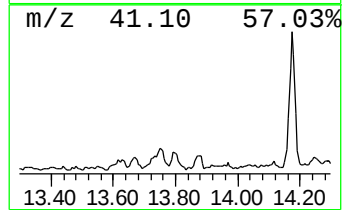
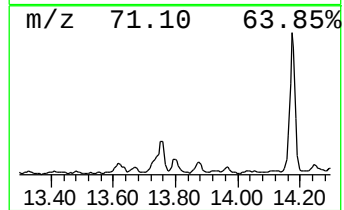
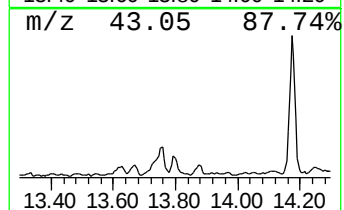
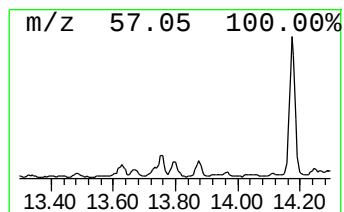
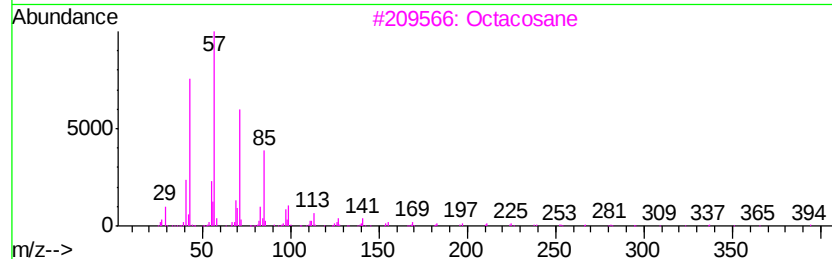
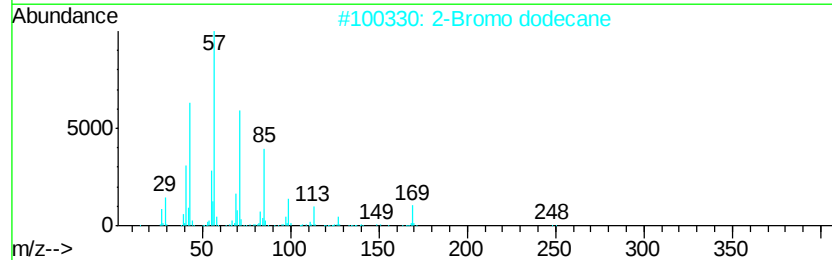
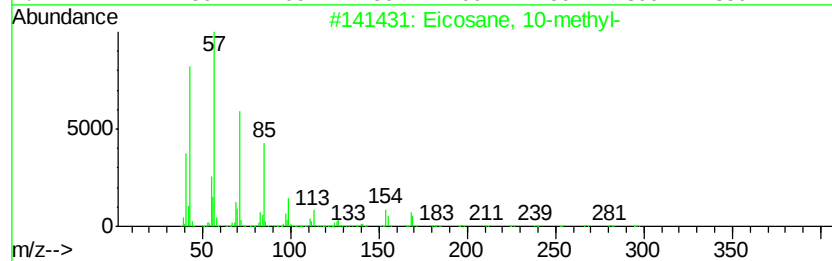
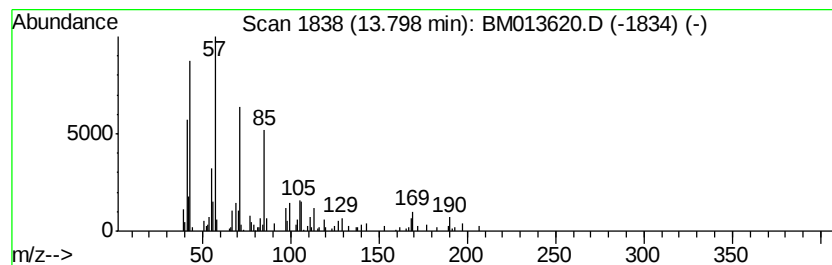
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.48 ng/ul	207770	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Tetracosane	338	C24H50	000646-31-1	74
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

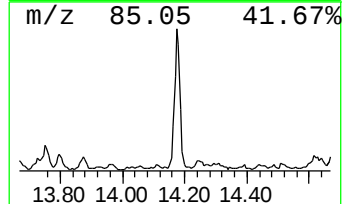
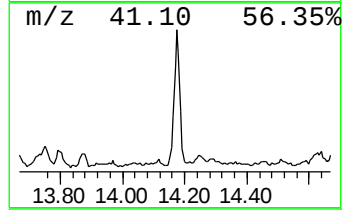
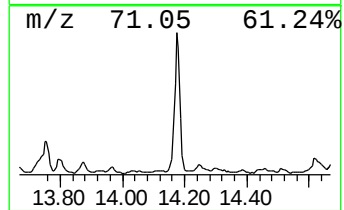
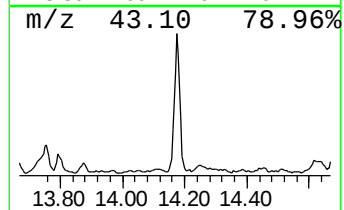
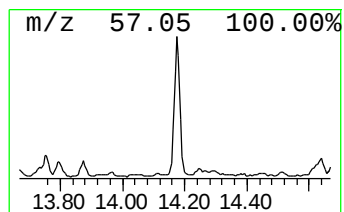
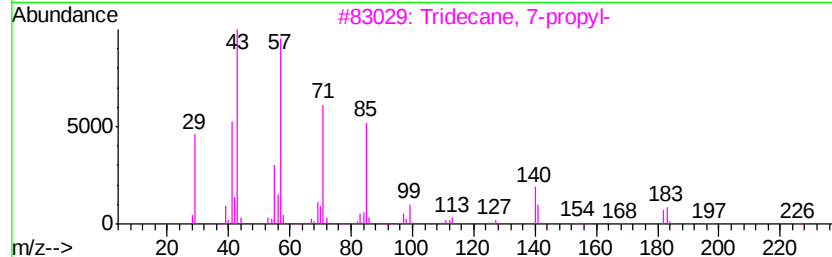
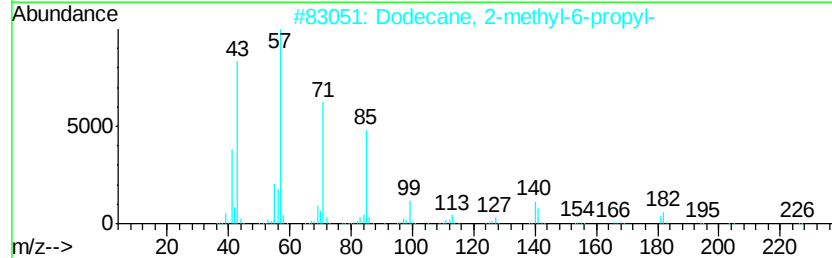
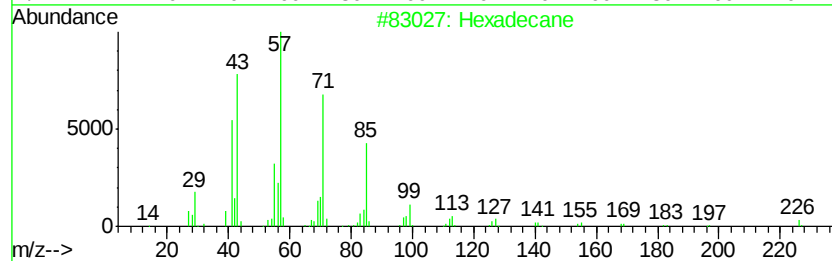
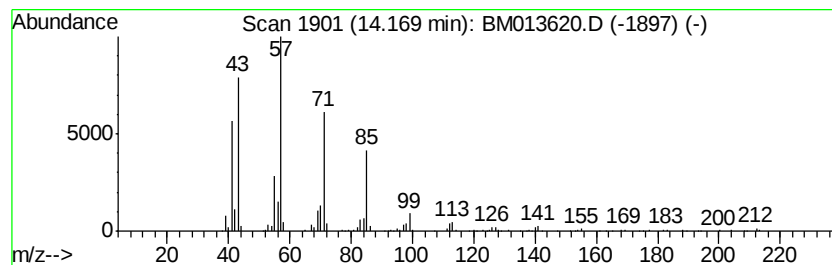
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	14.86 ng/ul	1243180	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

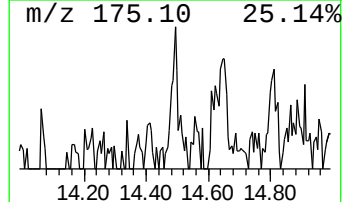
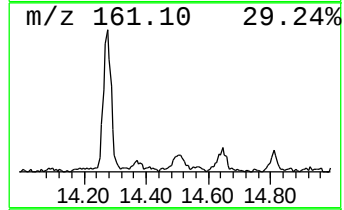
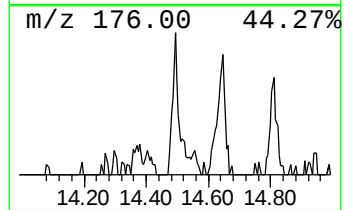
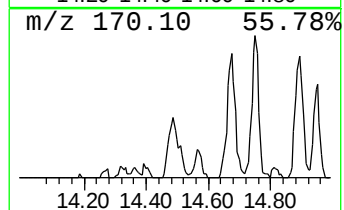
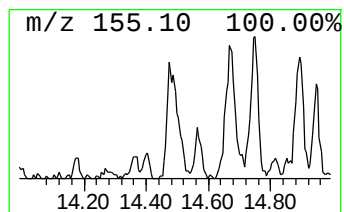
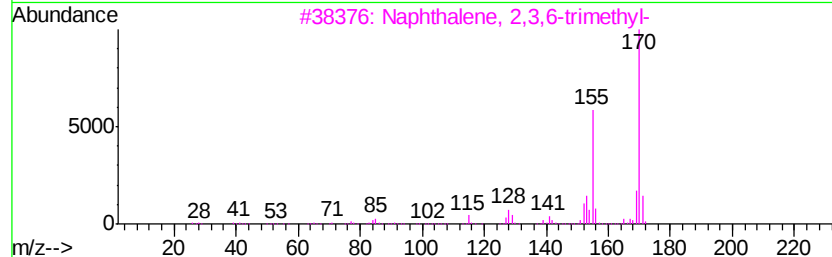
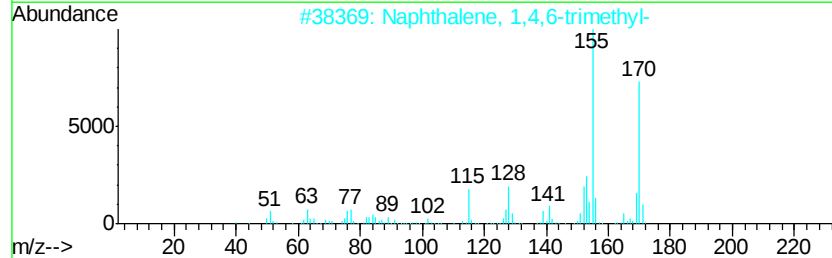
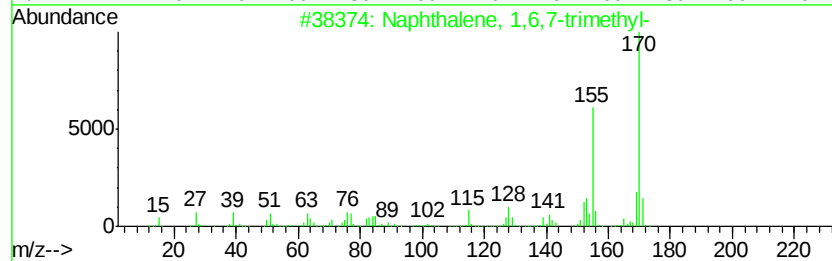
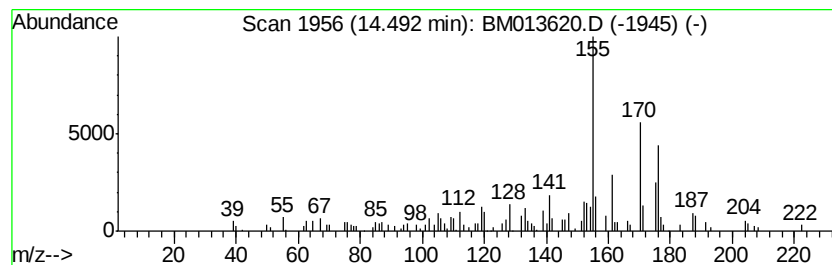
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.35 ng/ul	196799	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

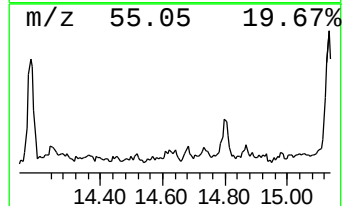
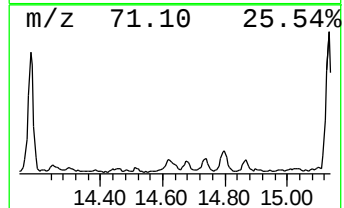
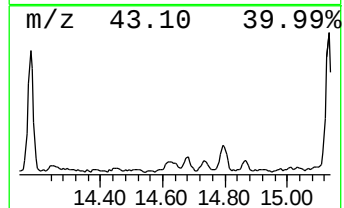
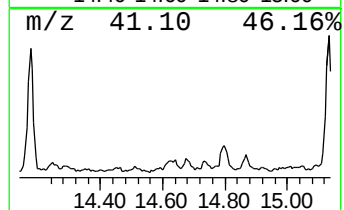
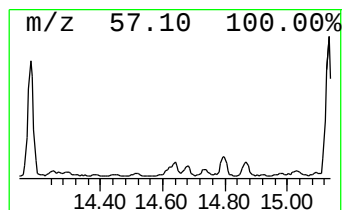
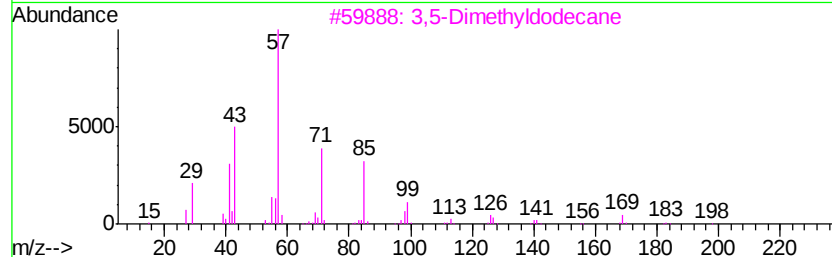
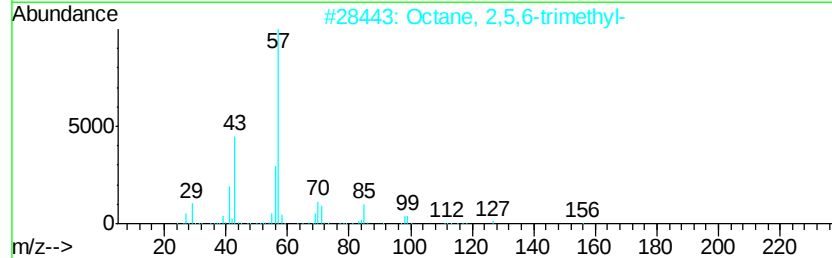
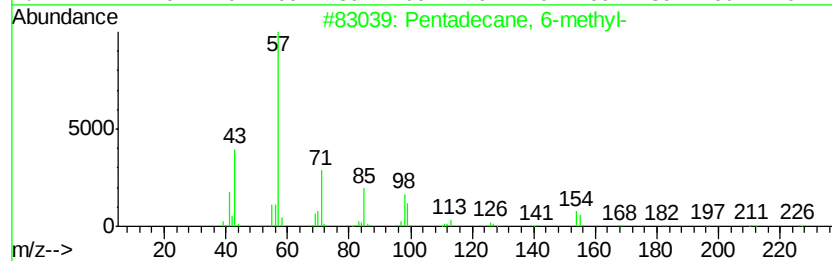
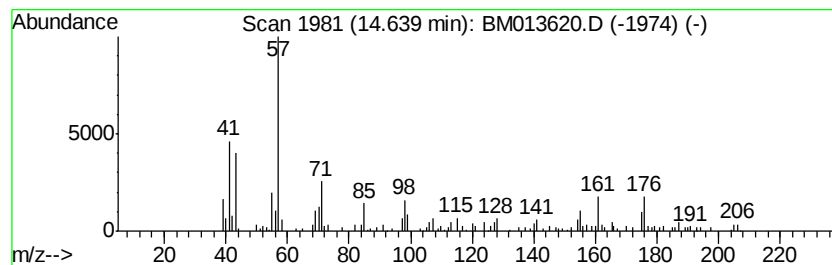
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.04 ng/ul	254174	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	47
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	41
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	38
4			Octadecane, 6-methyl-	268	C19H40	010544-96-4	35
5			Dodecane	170	C12H26	000112-40-3	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

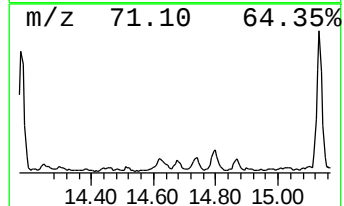
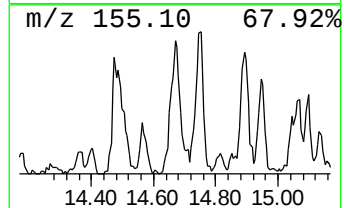
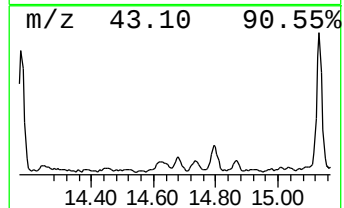
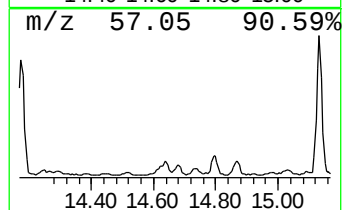
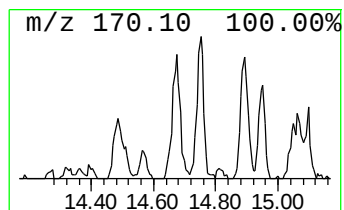
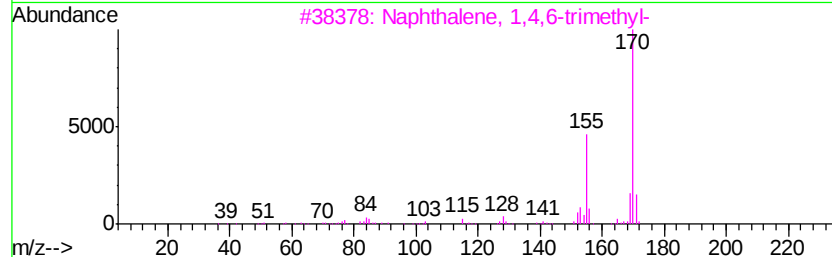
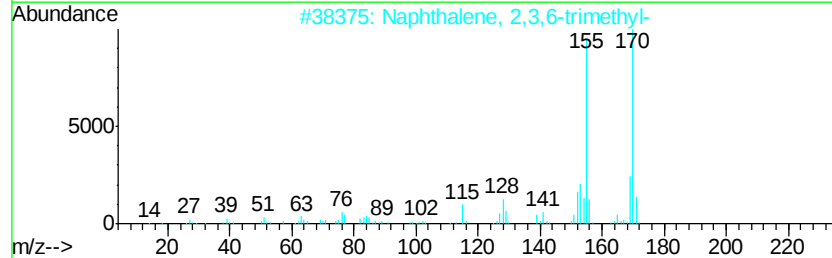
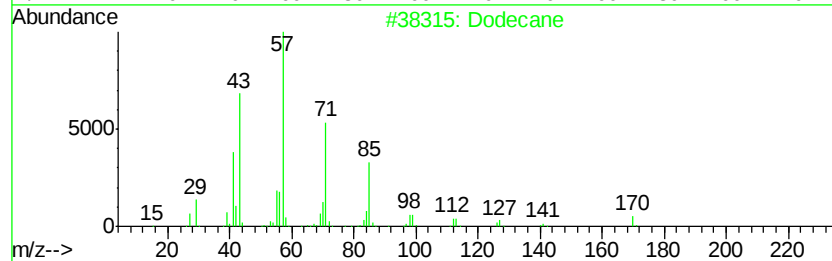
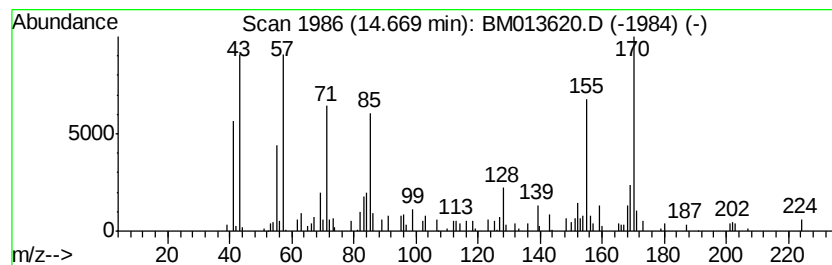
Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

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 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.02 ng/ul	252513	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane		170 C12H26	000112-40-3 46
2	Naphthalene, 2,3,6-trimethyl-		170 C13H14	000829-26-5 43
3	Naphthalene, 1,4,6-trimethyl-		170 C13H14	002131-42-2 38
4	1,2,3-Oxadiazolium, 3-(2,2-dimet...		170 C8H14N2O2	054460-94-5 38
5	Naphthalene, 2,3,6-trimethyl-		170 C13H14	000829-26-5 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

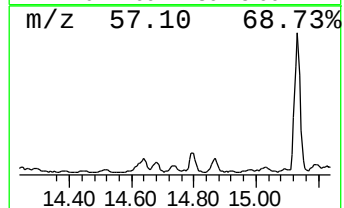
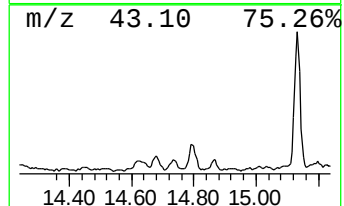
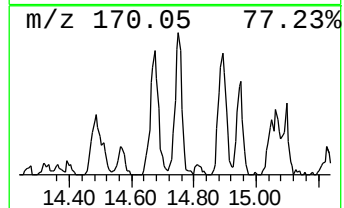
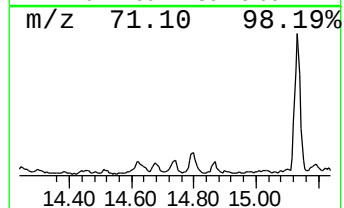
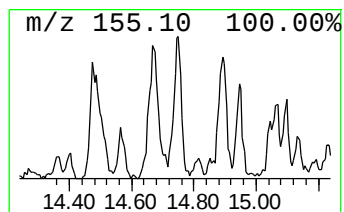
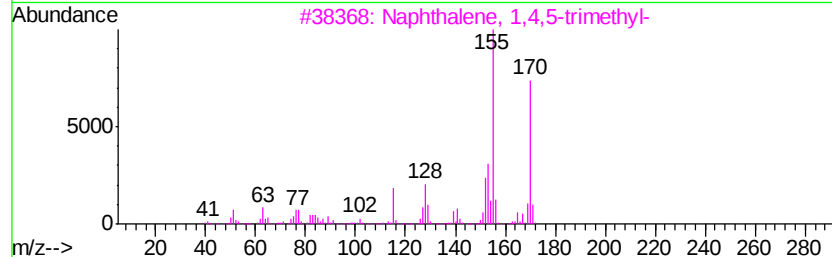
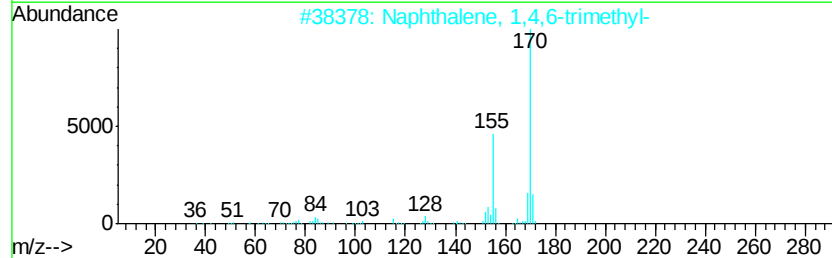
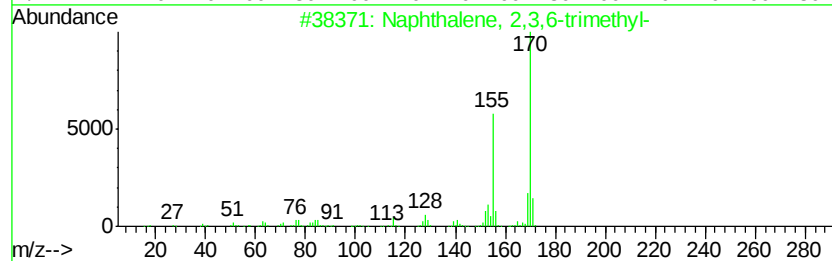
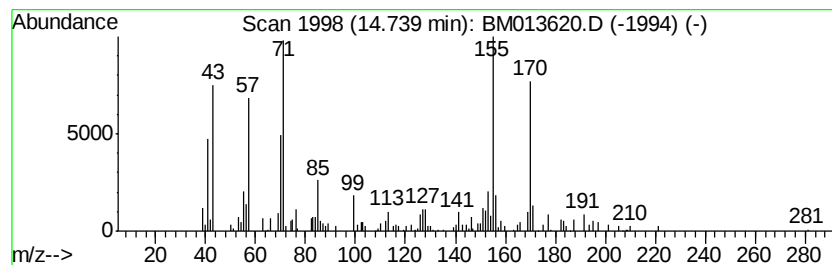
Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

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 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.05 ng/ul	171460	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 49
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 49
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 49
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 43
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

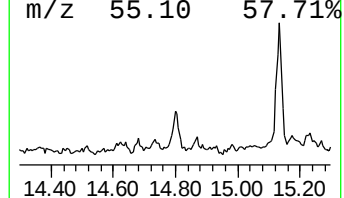
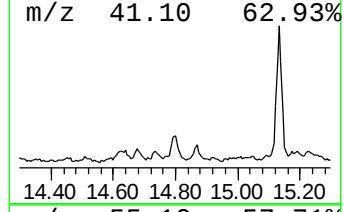
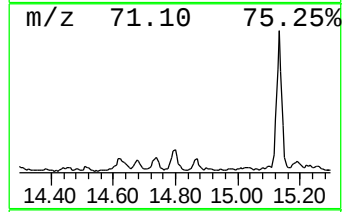
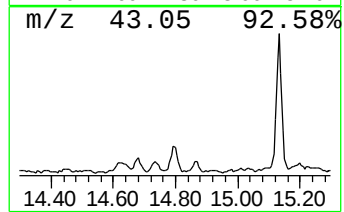
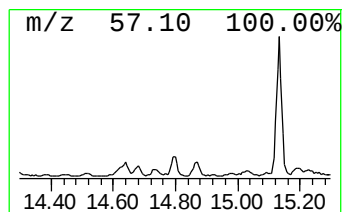
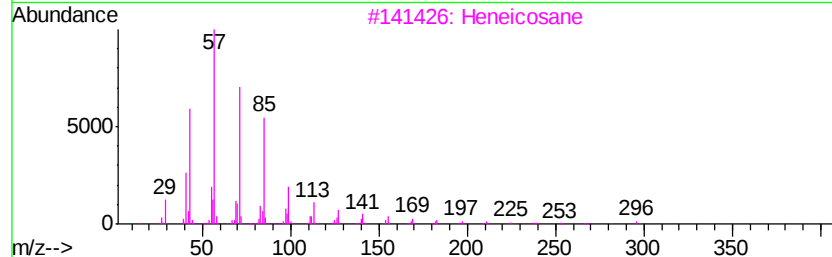
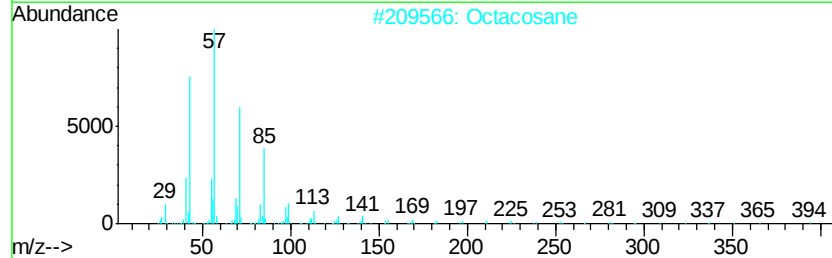
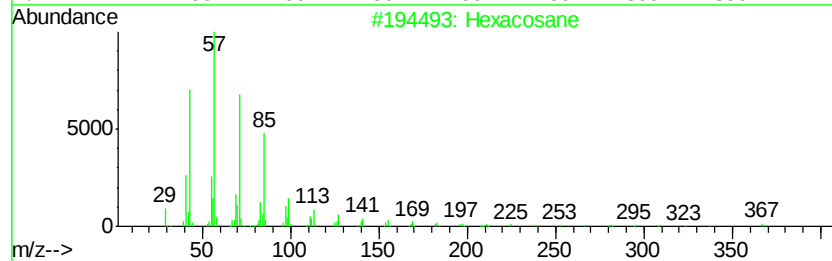
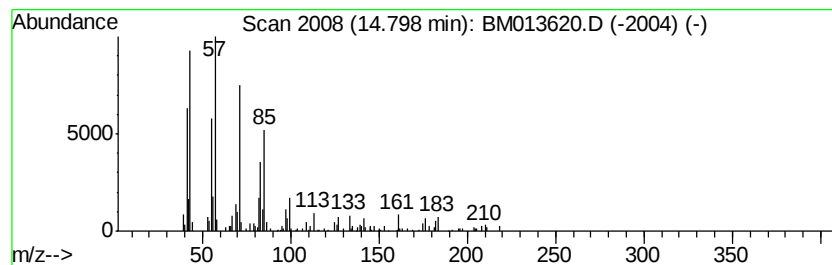
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.08 ng/ul	341766	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

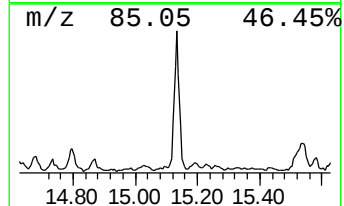
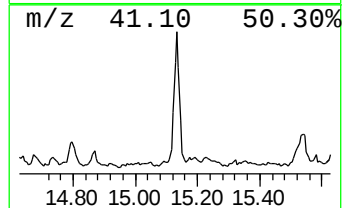
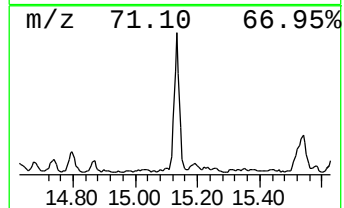
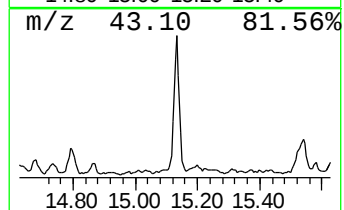
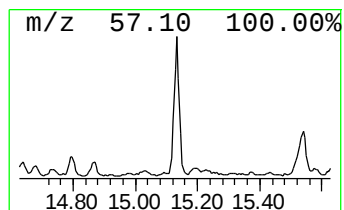
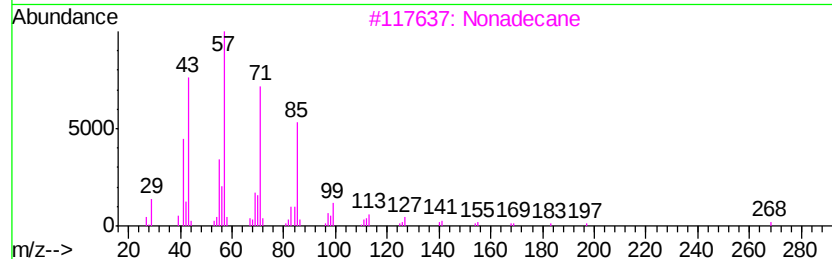
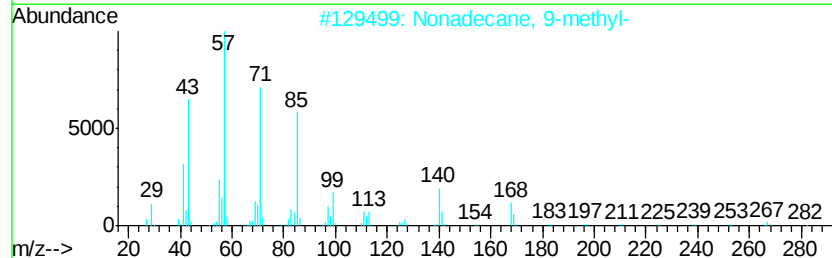
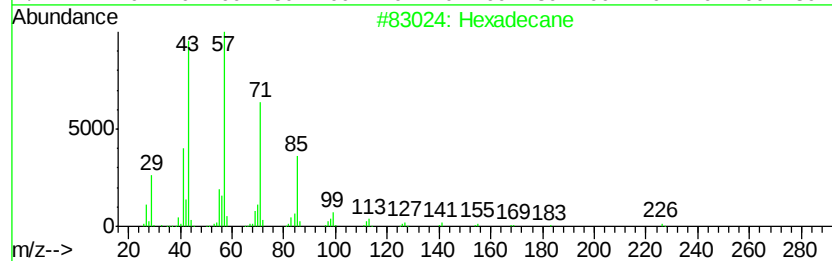
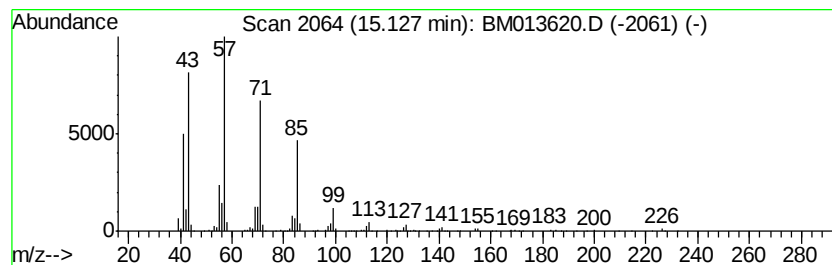
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	15.59 ng/ul	1304290	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

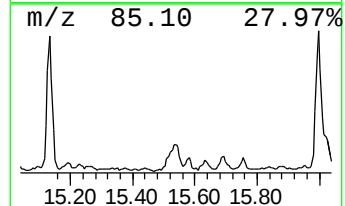
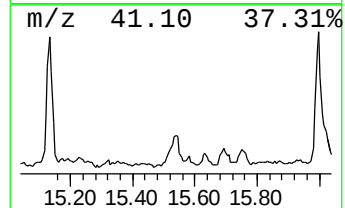
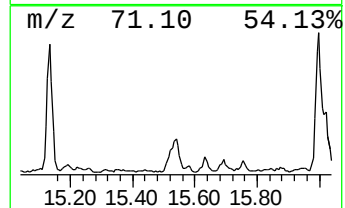
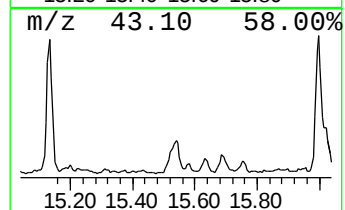
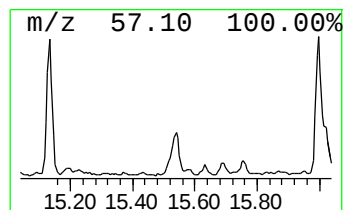
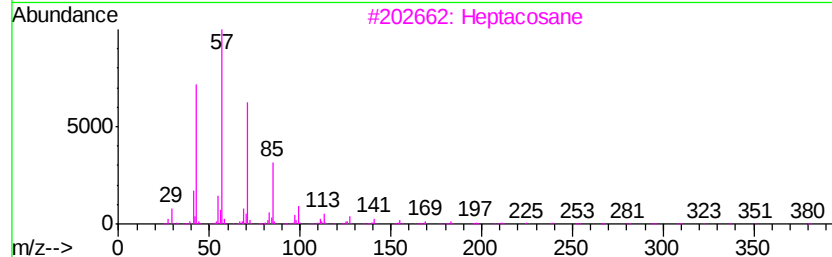
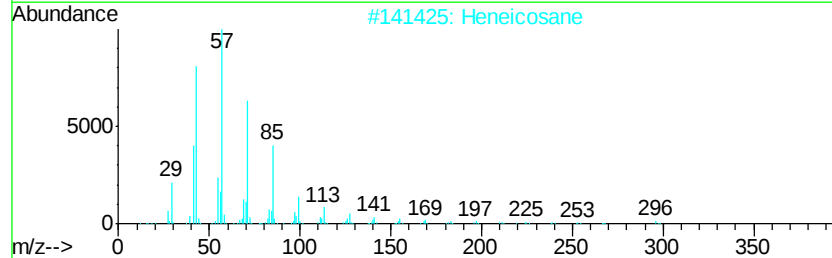
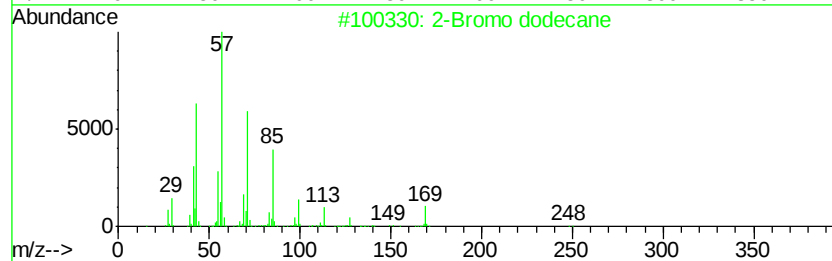
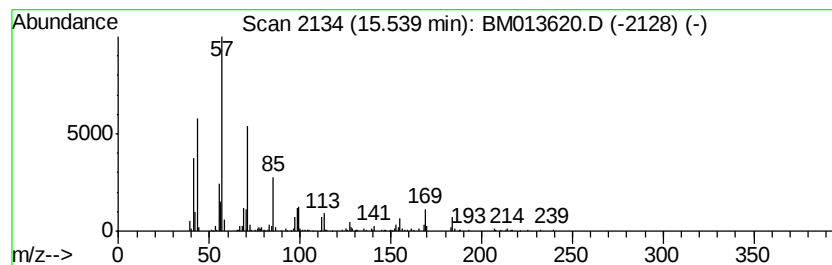
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.35 ng/ul	531274	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2		Heneicosane	296	C21H44	000629-94-7	74
3		Heptacosane	380	C27H56	000593-49-7	72
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

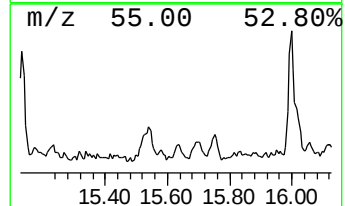
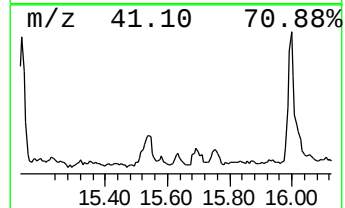
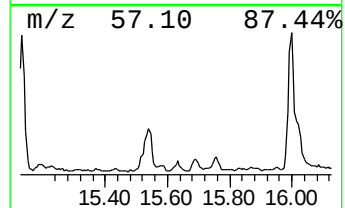
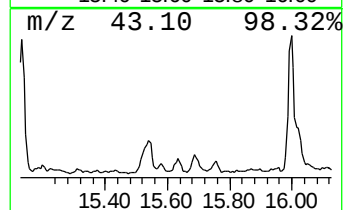
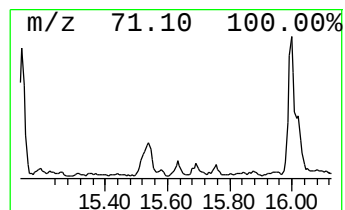
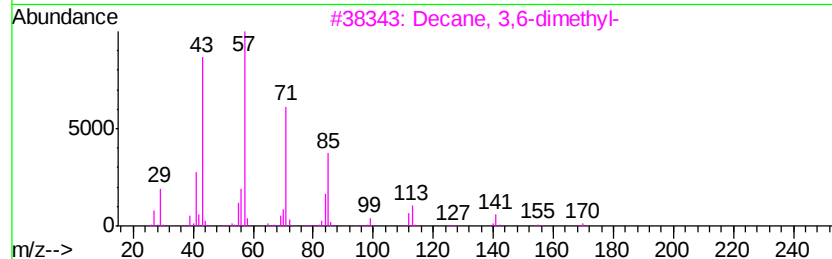
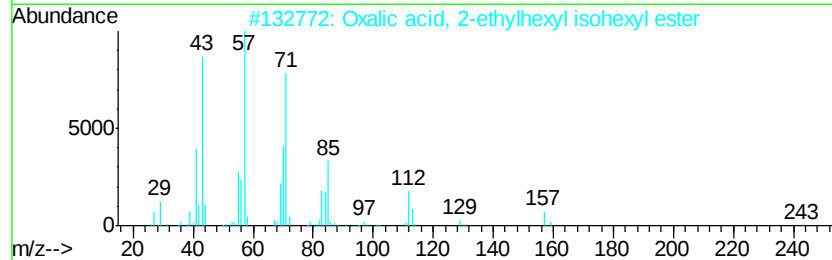
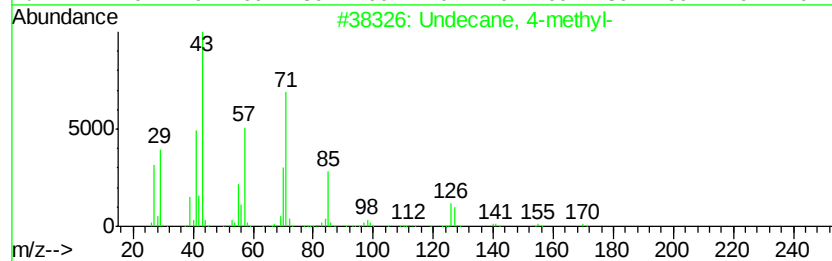
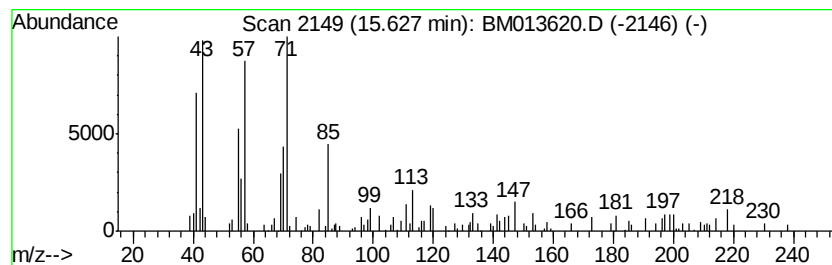
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.02 ng/ul	252798	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	72
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	55
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

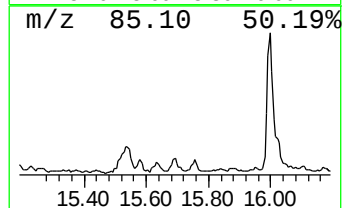
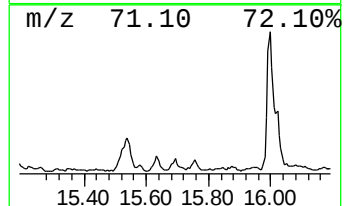
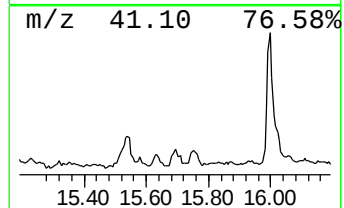
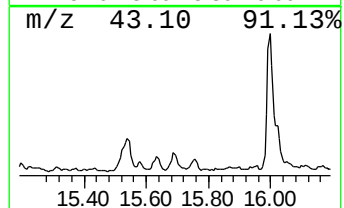
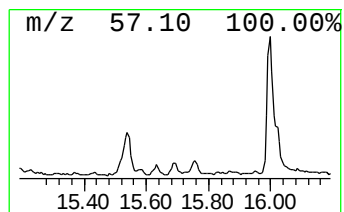
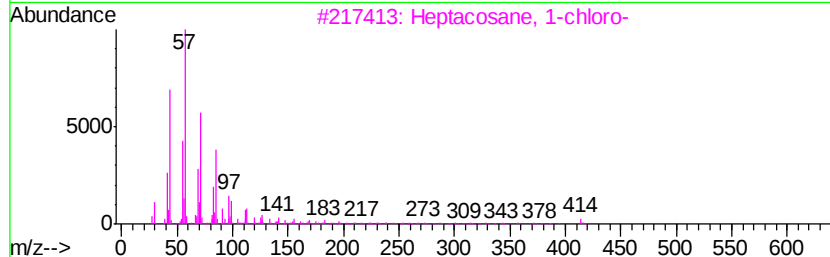
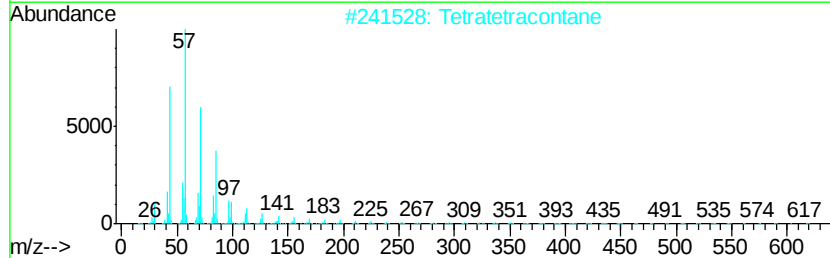
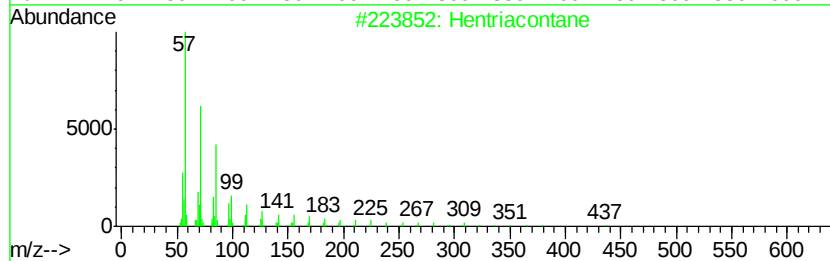
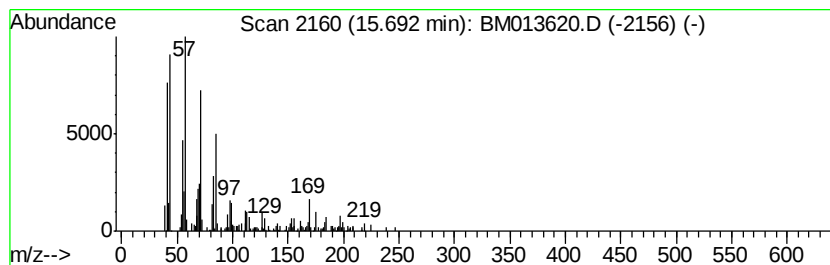
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.13 ng/ul	268139	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4			10-Methylnonadecane	282	C20H42	056862-62-5	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

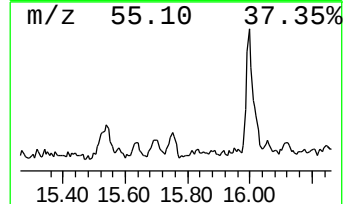
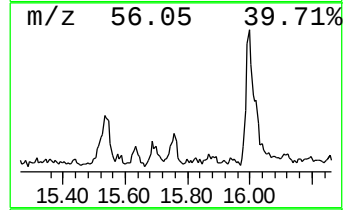
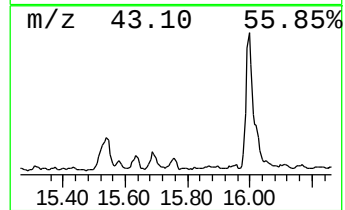
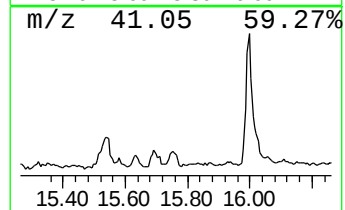
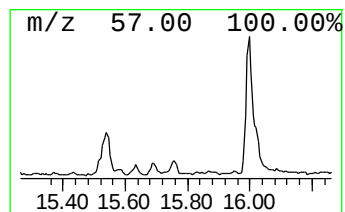
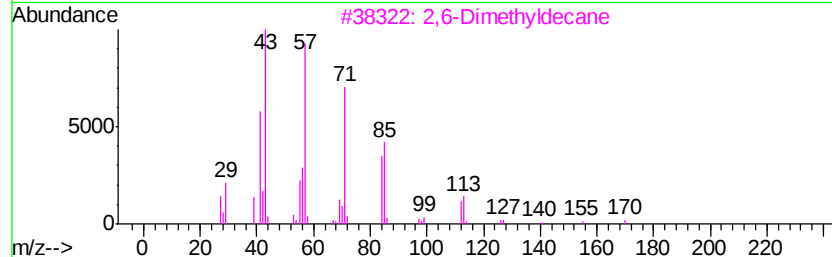
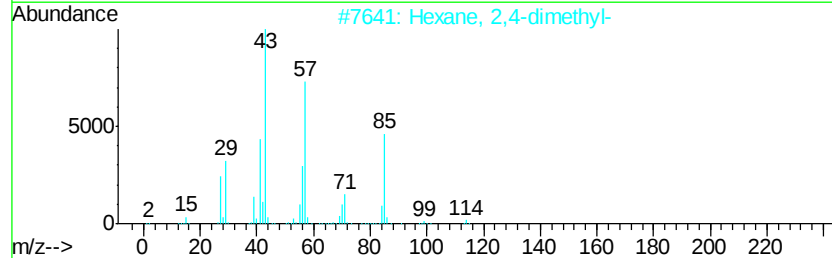
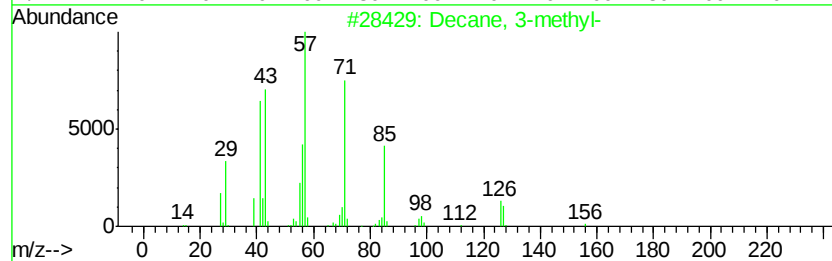
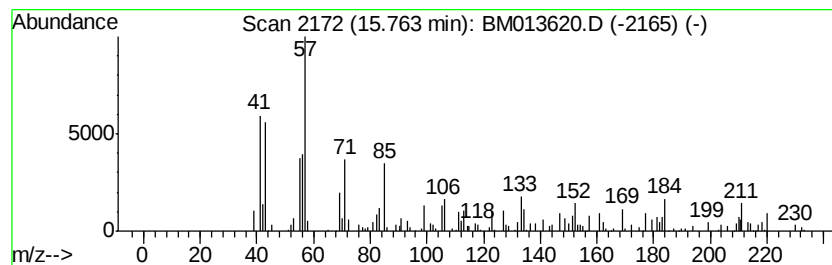
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.16 ng/ul	270307	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	49
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	38
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

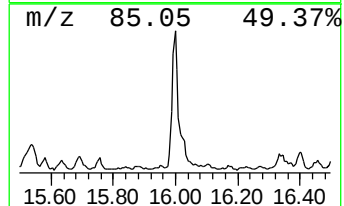
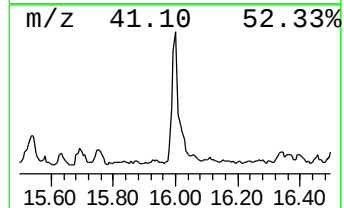
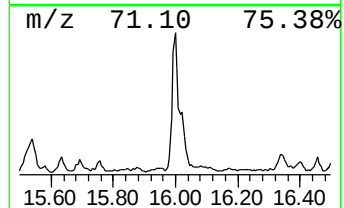
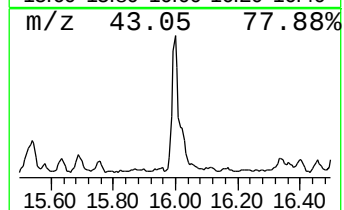
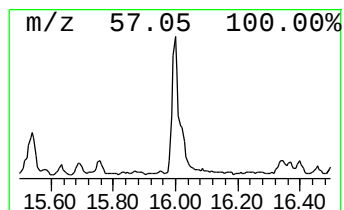
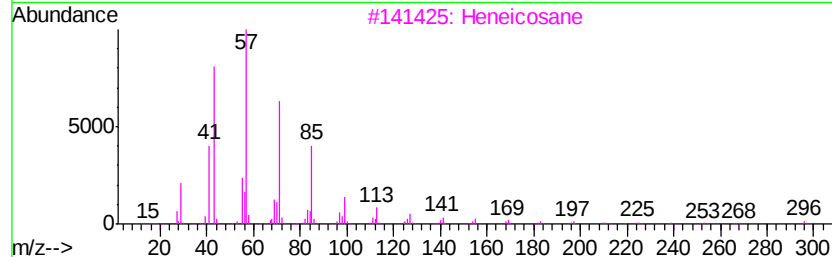
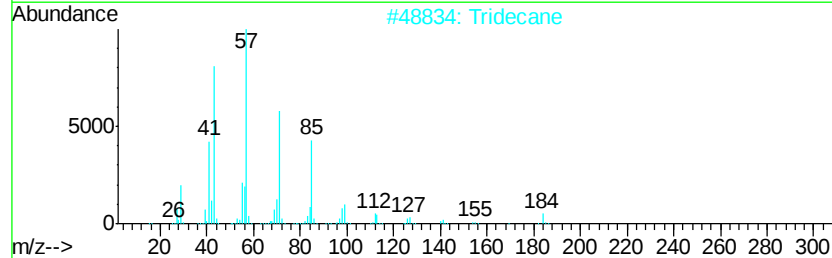
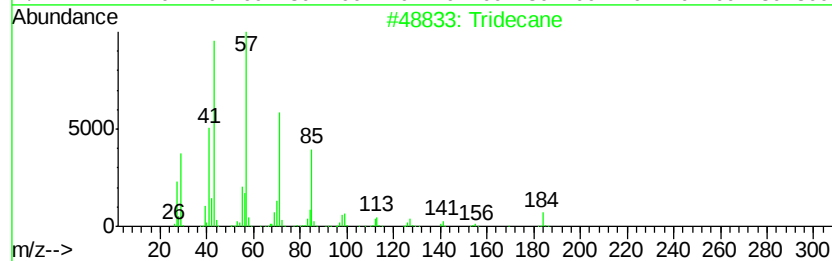
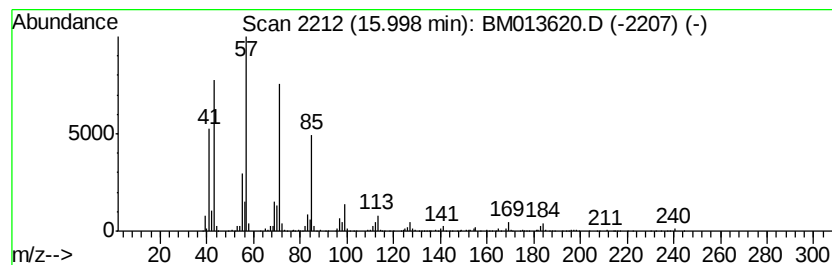
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	24.22 ng/ul	2073070	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Dodecane	170	C12H26	000112-40-3	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

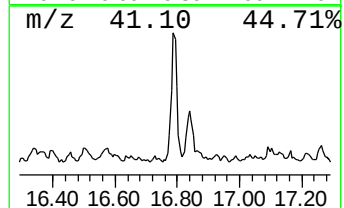
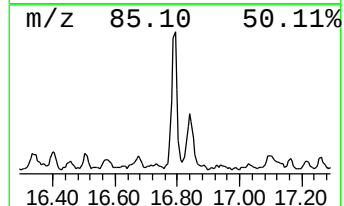
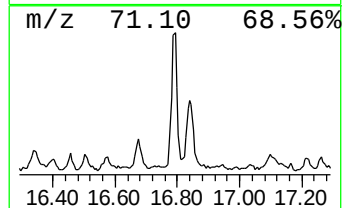
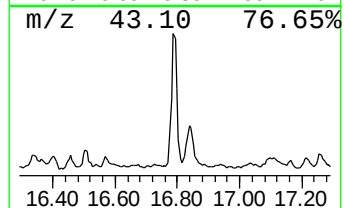
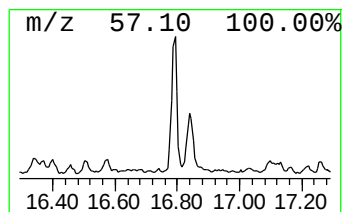
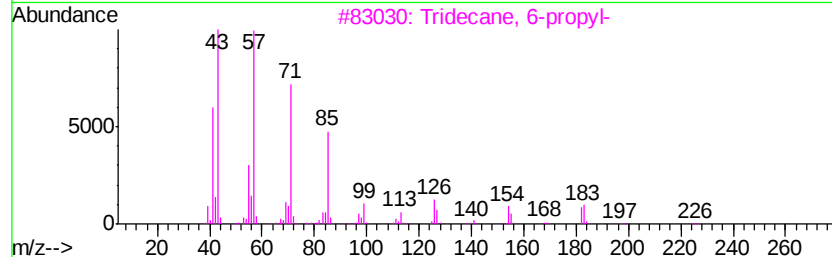
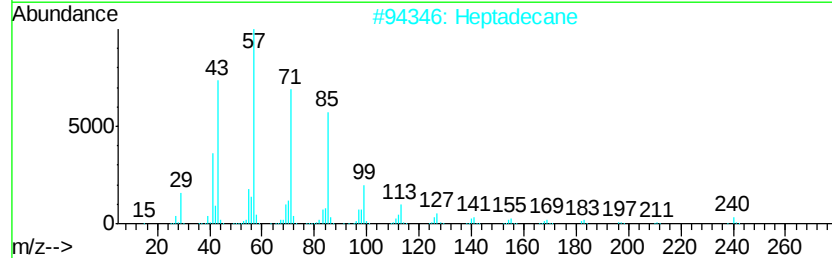
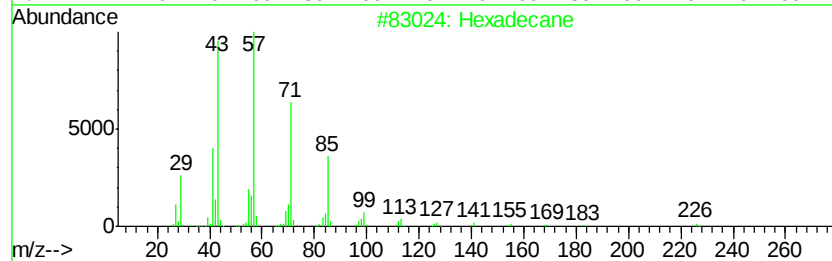
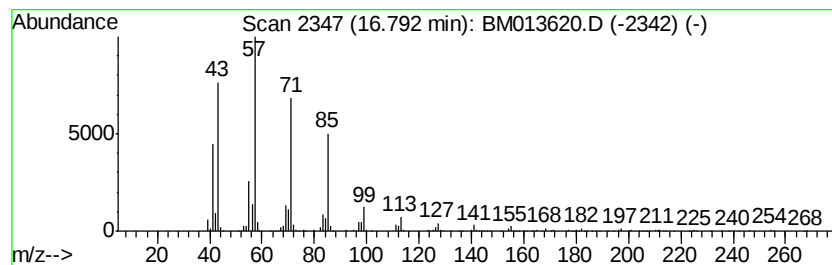
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	16.27 ng/ul	1392760	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heptadecane	240	C17H36	000629-78-7	97
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

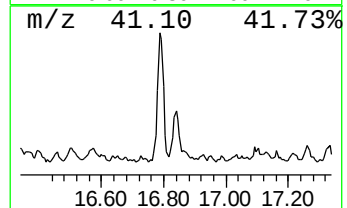
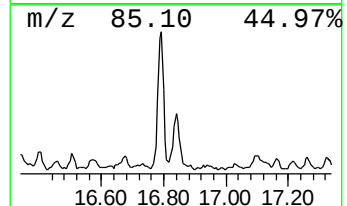
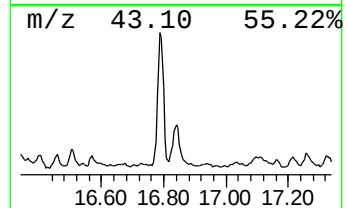
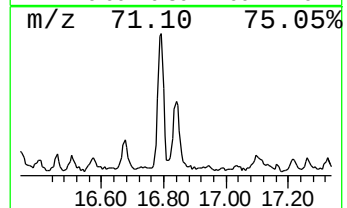
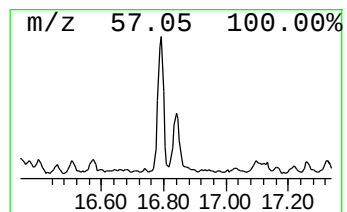
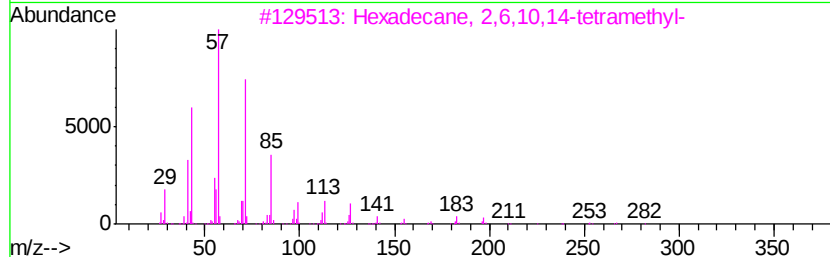
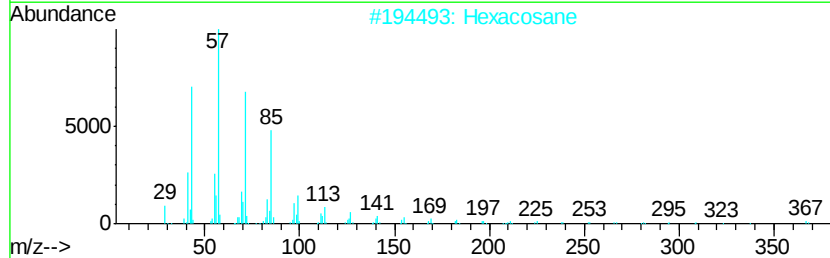
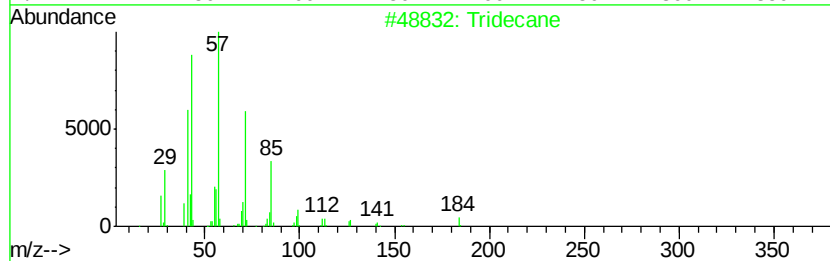
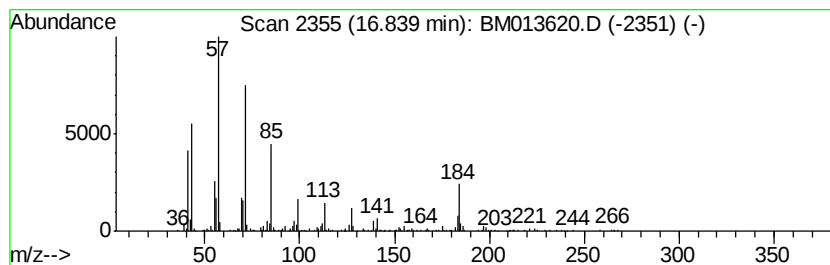
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	10.60 ng/ul	907268	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexacosane	366	C26H54	000630-01-3	80
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

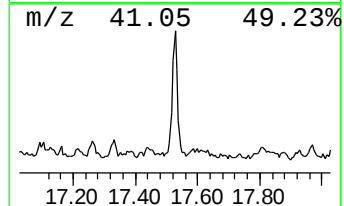
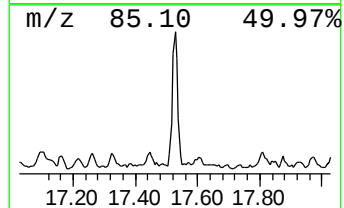
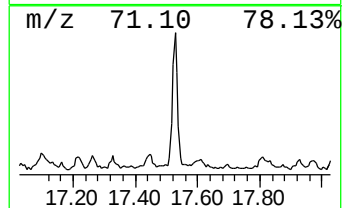
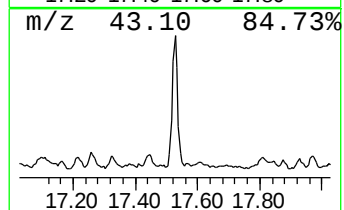
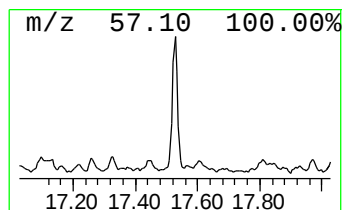
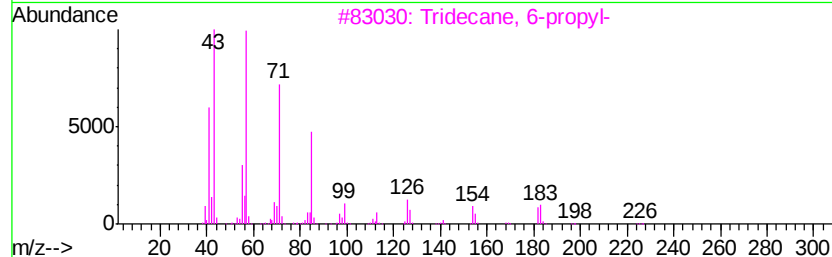
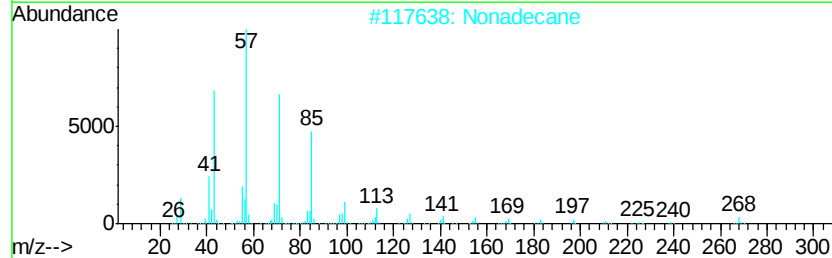
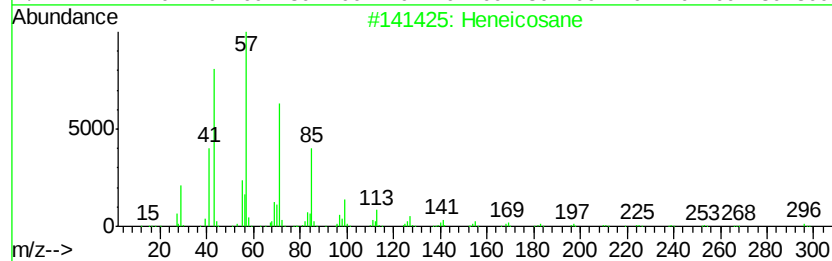
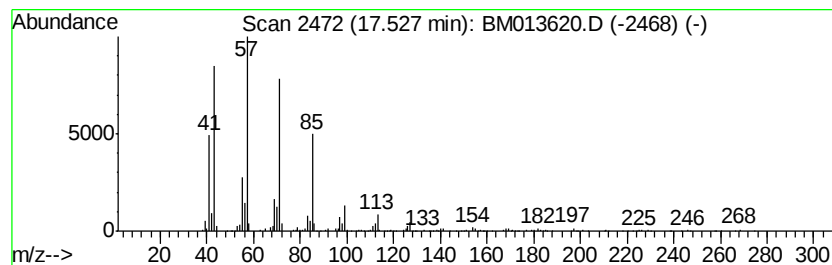
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	12.77 ng/ul	1093270	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

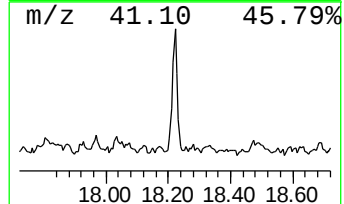
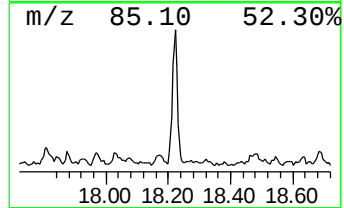
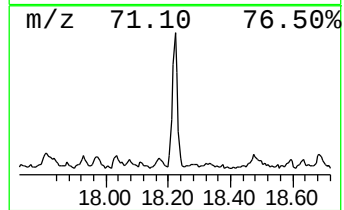
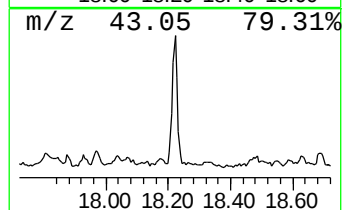
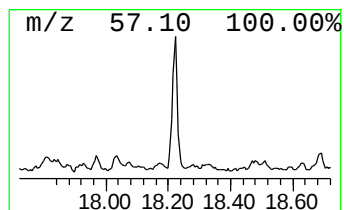
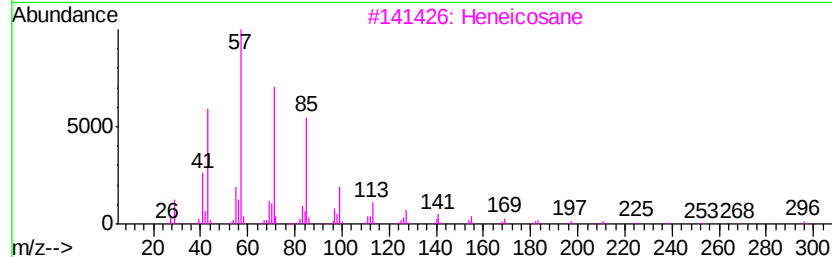
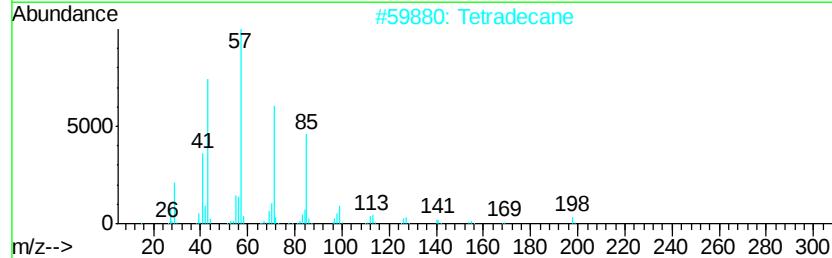
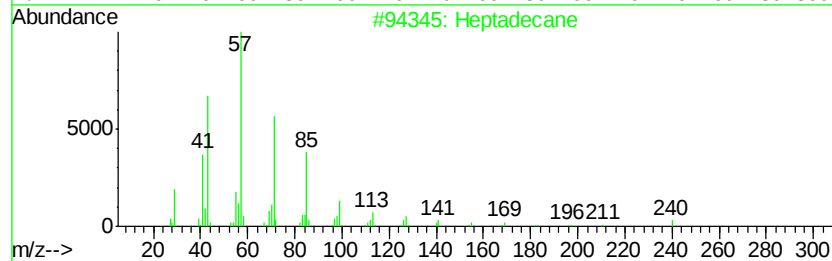
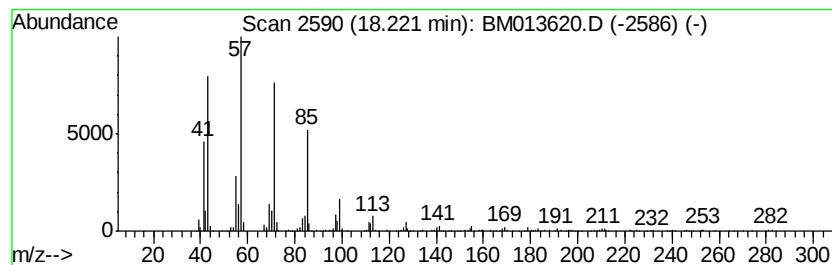
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	10.60 ng/ul	906833	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DAJJ3DL

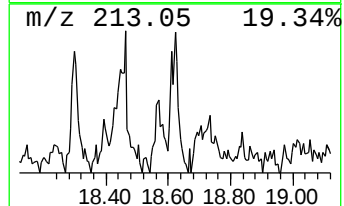
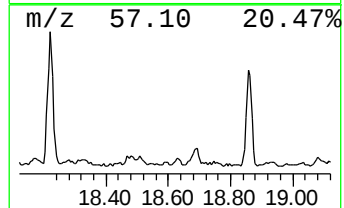
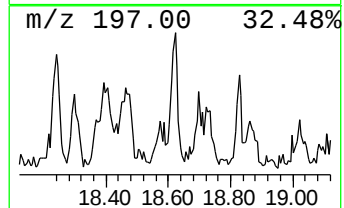
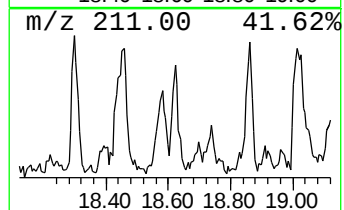
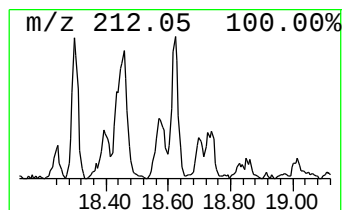
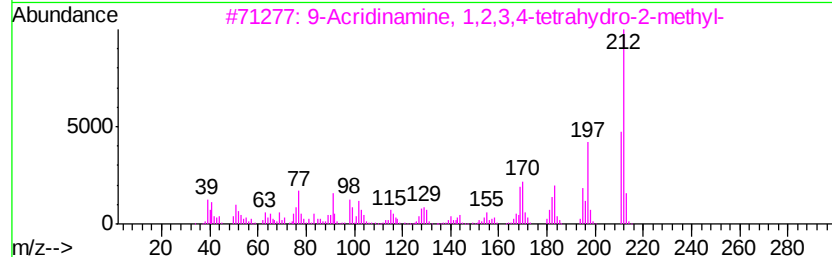
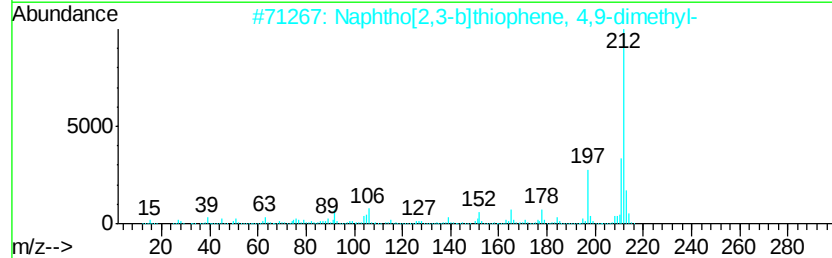
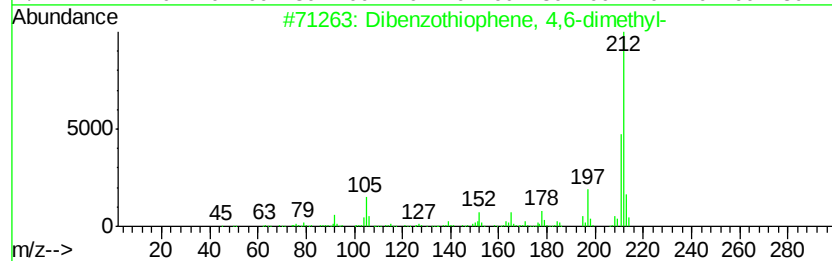
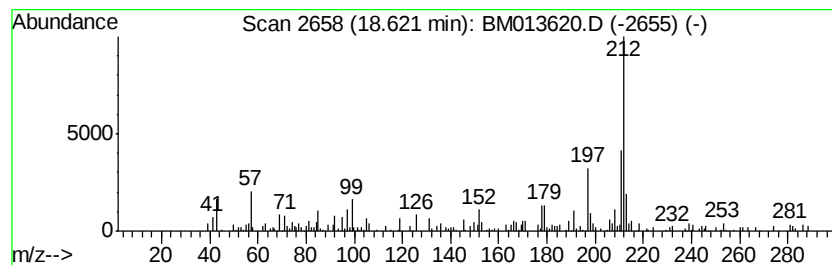
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzothiophene, 4,6-dimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.42 ng/ul	207151	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	80
2		Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	80
3		9-Acridinamine, 1,2,3,4-tetrahyd...	212	C14H16N2	1000337-15-9	64
4		7,7-Dimethyl-5,6,7,8-tetrahydro-...	212	C9H12N2S2	1000318-05-2	52
5		9H-Xanthen-9-one, 1-hydroxy-	212	C13H8O3	000719-41-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

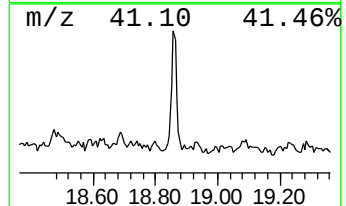
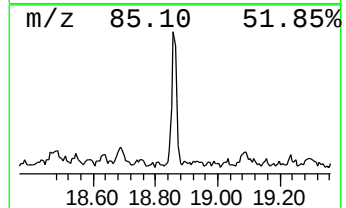
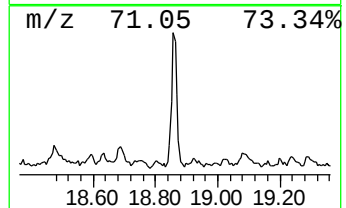
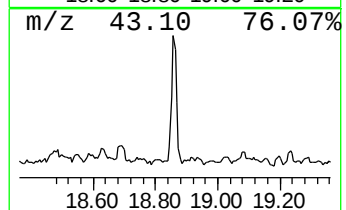
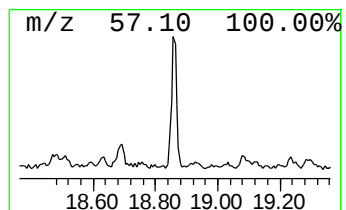
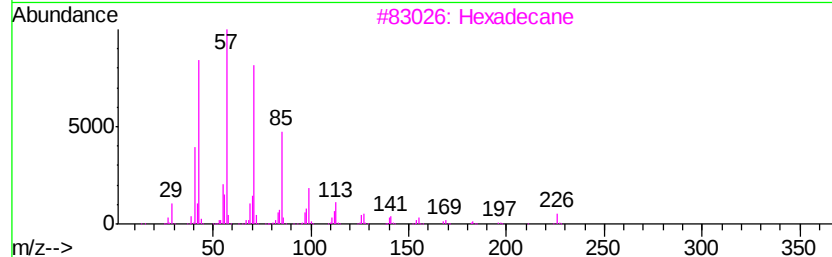
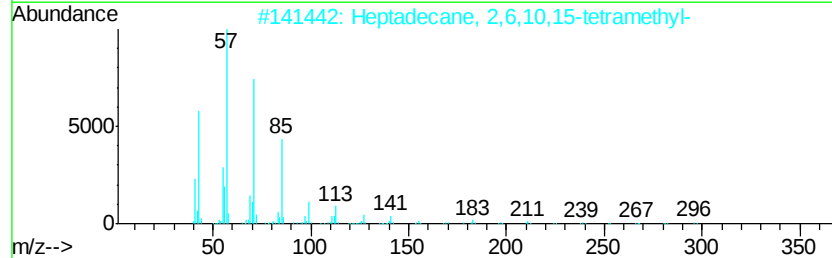
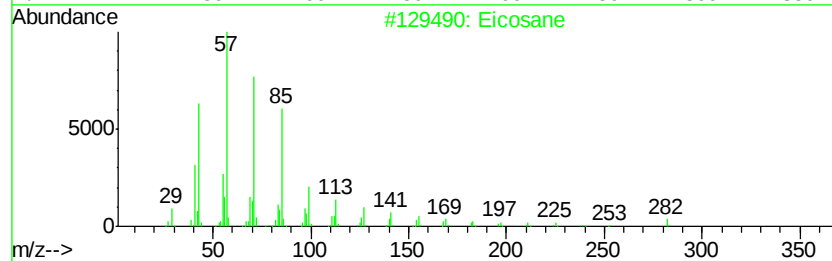
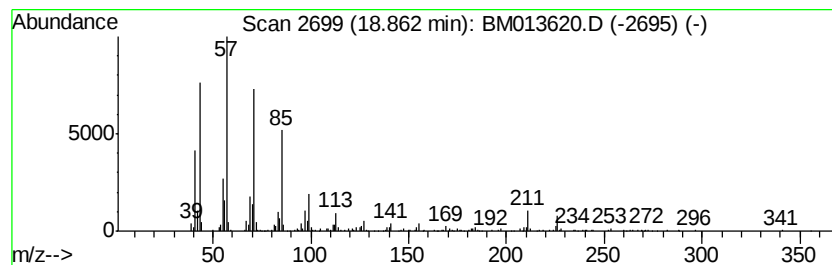
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	8.75 ng/ul	748625	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

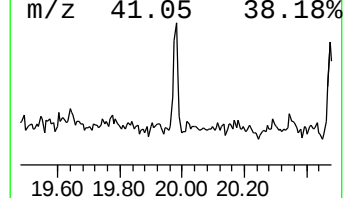
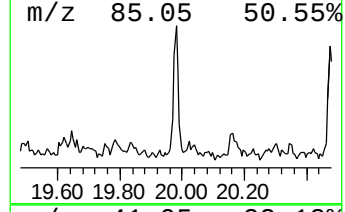
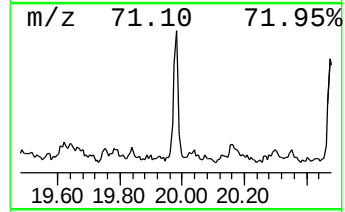
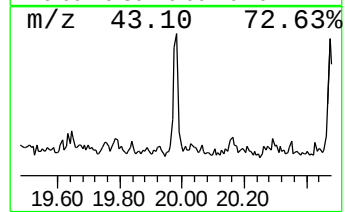
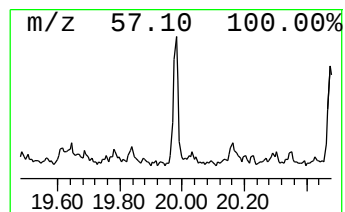
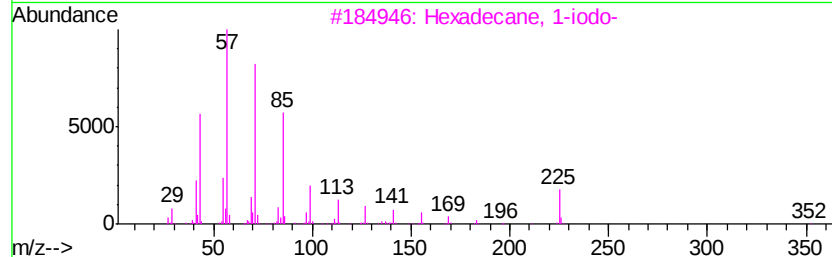
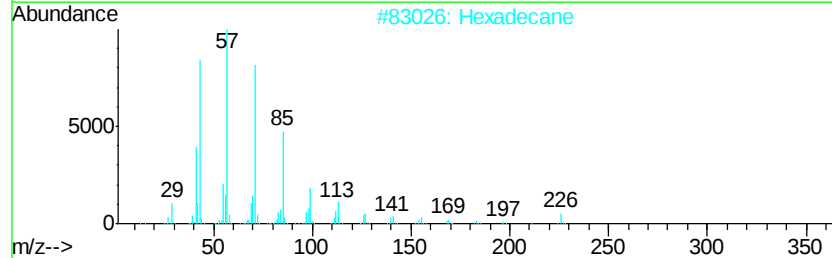
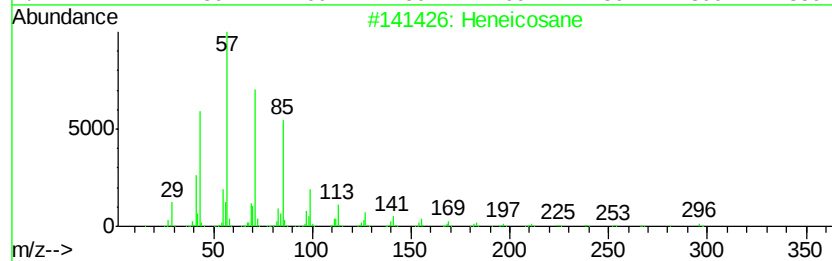
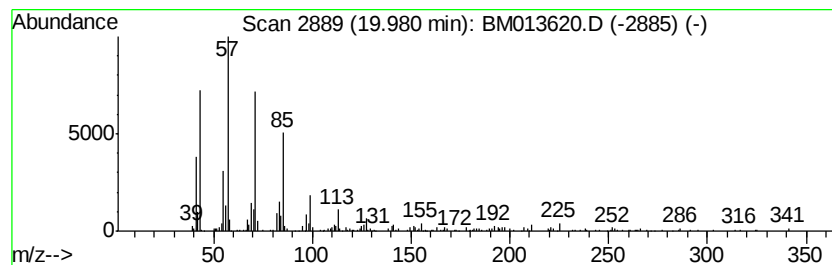
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.43 ng/ul	361420	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexadecane	226	C16H34	000544-76-3	87
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

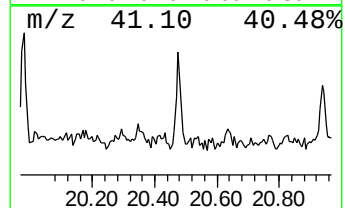
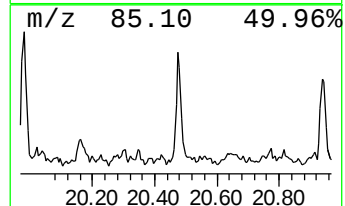
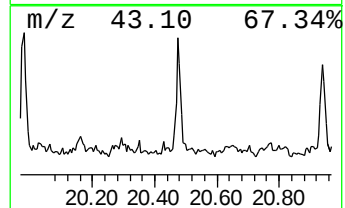
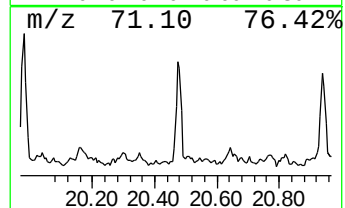
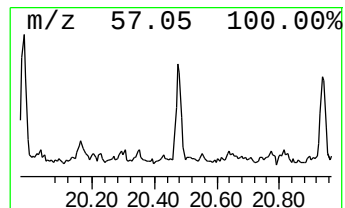
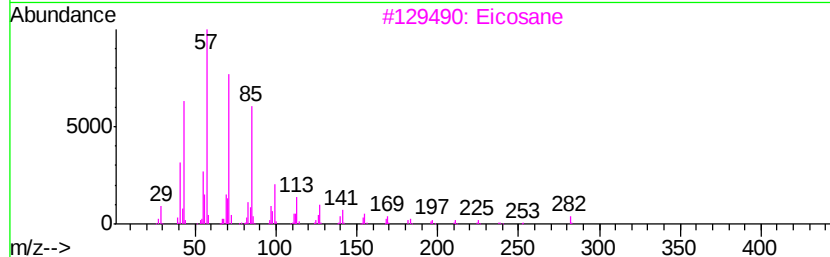
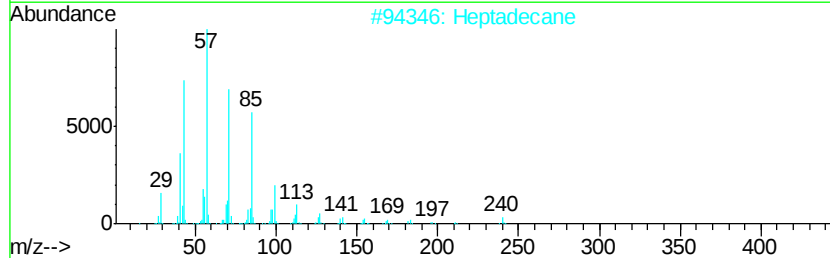
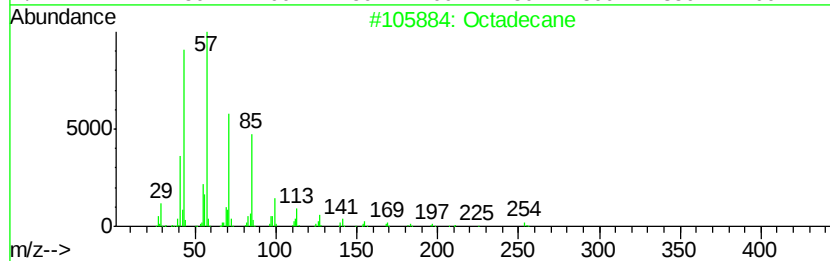
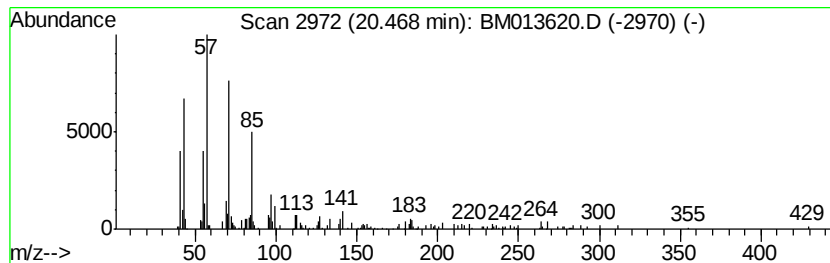
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.69 ng/ul	283120	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptadecane	240	C17H36	000629-78-7	96
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Octadecane	254	C18H38	000593-45-3	92



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

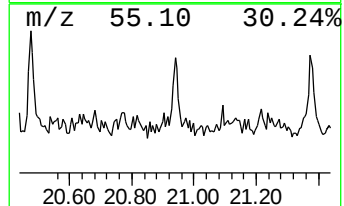
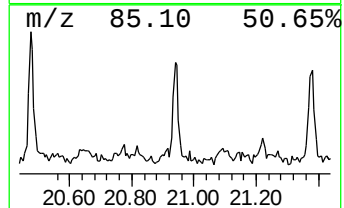
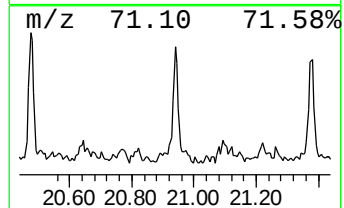
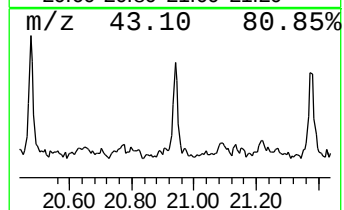
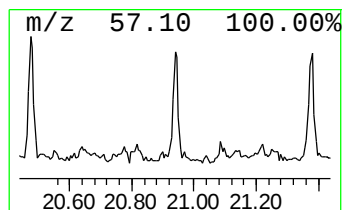
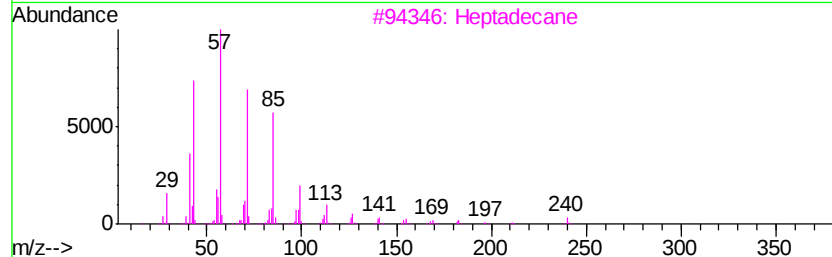
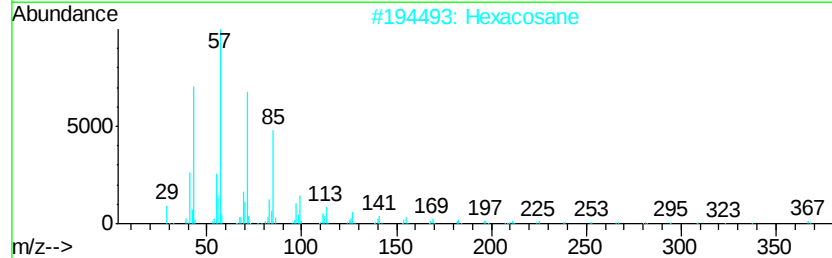
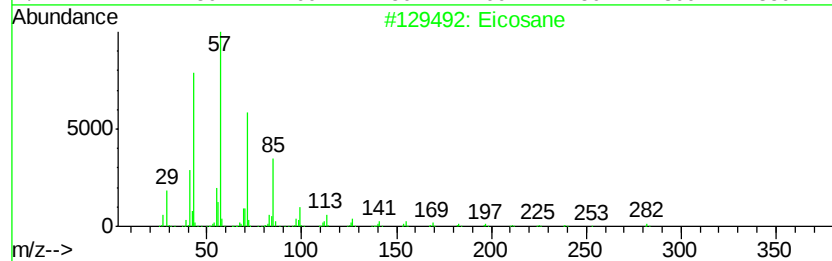
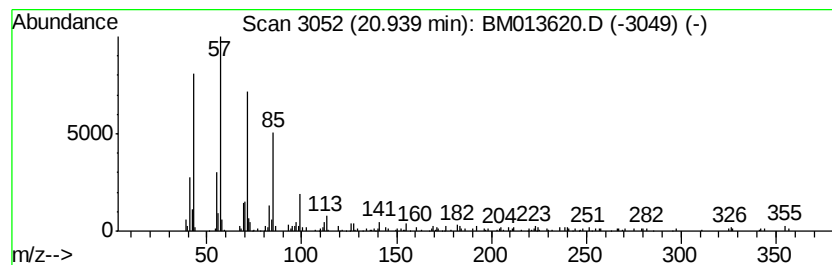
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.07 ng/ul	217683	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heptadecane	240	C17H36	000629-78-7	81
4		Octadecane	254	C18H38	000593-45-3	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013620.D
Acq On : 16 Jan 2018 13:28
Operator : SJ/JU
Sample : J1079-02DL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3DL

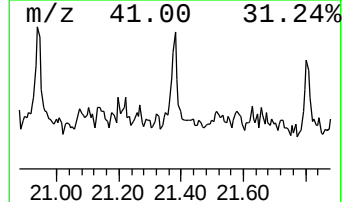
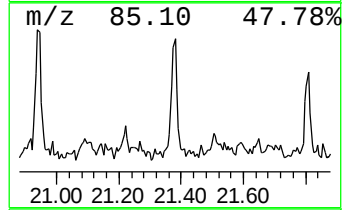
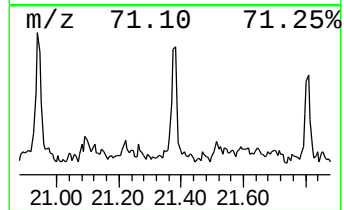
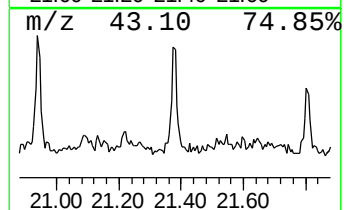
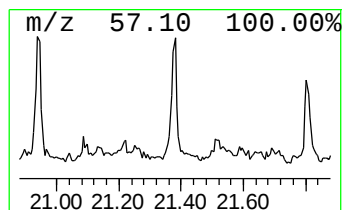
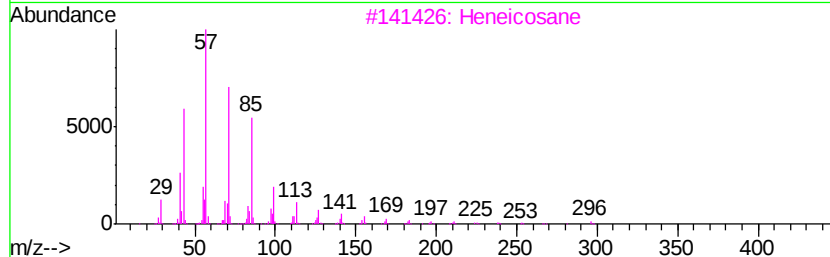
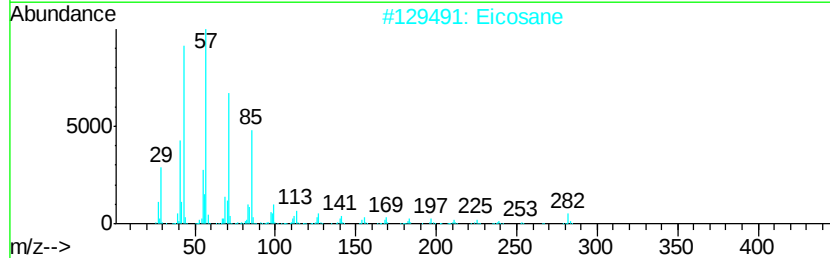
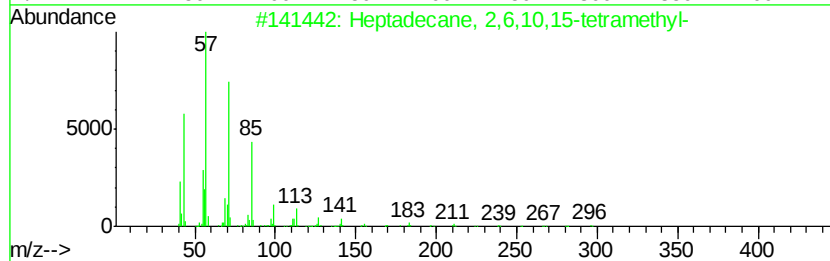
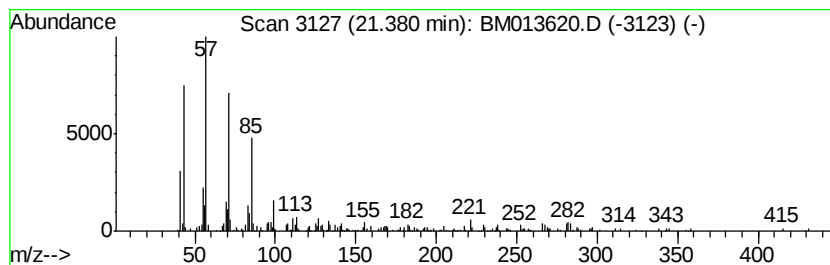
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.41 ng/ul	253544	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013620.D
 Acq On : 16 Jan 2018 13:28
 Operator : SJ/JU
 Sample : J1079-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3DL

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
4-Nonanone, 2,6,8...	10.51	5.8	ng/ul	364024	2	10.39	1249870	20.0
(DEL) Alkane: Str...	11.83	5.7	ng/ul	354821	2	10.39	1249870	20.0
(DEL) Alkane: Str...	12.80	2.2	ng/ul	182754	3	14.27	1673710	20.0
(DEL) Alkane: Str...	13.09	10.5	ng/ul	877634	3	14.27	1673710	20.0
Naphthalene, 1,3-...	13.59	2.0	ng/ul	170360	3	14.27	1673710	20.0
(DEL) Alkane: Str...	13.75	4.8	ng/ul	398921	3	14.27	1673710	20.0
(DEL) Alkane: Str...	13.80	2.5	ng/ul	207770	3	14.27	1673710	20.0
(DEL) Alkane: Str...	14.17	14.9	ng/ul	1243180	3	14.27	1673710	20.0
Naphthalene, 1,6,...	14.49	2.4	ng/ul	196799	3	14.27	1673710	20.0
(DEL) Alkane: Str...	14.64	3.0	ng/ul	254174	3	14.27	1673710	20.0
(DEL) Alkane: Str...	14.67	3.0	ng/ul	252513	3	14.27	1673710	20.0
unknown-01	14.74	2.0	ng/ul	171460	3	14.27	1673710	20.0
(DEL) Alkane: Str...	14.80	4.1	ng/ul	341766	3	14.27	1673710	20.0
(DEL) Alkane: Str...	15.13	15.6	ng/ul	1304290	3	14.27	1673710	20.0
2-Bromo dodecane	15.54	6.3	ng/ul	531274	3	14.27	1673710	20.0
(DEL) Alkane: Str...	15.63	3.0	ng/ul	252798	3	14.27	1673710	20.0
(DEL) Alkane: Str...	15.69	3.1	ng/ul	268139	4	17.02	1711670	20.0
(DEL) Alkane: Str...	15.76	3.2	ng/ul	270307	4	17.02	1711670	20.0
(DEL) Alkane: Str...	16.00	24.2	ng/ul	2073070	4	17.02	1711670	20.0
(DEL) Alkane: Str...	16.79	16.3	ng/ul	1392760	4	17.02	1711670	20.0
(DEL) Alkane: Str...	16.84	10.6	ng/ul	907268	4	17.02	1711670	20.0
(DEL) Alkane: Str...	17.53	12.8	ng/ul	1093270	4	17.02	1711670	20.0
(DEL) Alkane: Str...	18.22	10.6	ng/ul	906833	4	17.02	1711670	20.0
Dibenzothiophene,...	18.62	2.4	ng/ul	207151	4	17.02	1711670	20.0
(DEL) Alkane: Str...	18.86	8.8	ng/ul	748625	4	17.02	1711670	20.0
(DEL) Alkane: Str...	19.98	3.4	ng/ul	361420	5	21.22	2107030	20.0
(DEL) Alkane: Str...	20.47	2.7	ng/ul	283120	5	21.22	2107030	20.0
(DEL) Alkane: Str...	20.94	2.1	ng/ul	217683	5	21.22	2107030	20.0
(DEL) Alkane: Str...	21.38	2.4	ng/ul	253544	5	21.22	2107030	20.0