

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013600.D
 Acq On : 16 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1079-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

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	3.169	28	31	34	rVB2	36721	38318	1.29%	0.085%
2	4.781	300	305	314	rVB3	94572	158392	5.33%	0.353%
3	6.310	562	565	569	rVB5	22446	31844	1.07%	0.071%
4	6.805	642	649	661	rVB	662061	1215610	40.91%	2.709%
5	6.963	668	676	684	rBV	520243	802252	27.00%	1.788%
6	7.157	702	709	720	rBV	699113	1123211	37.80%	2.503%
7	7.616	780	787	796	rBV	677025	1105534	37.21%	2.463%
8	8.328	900	908	918	rBV	817501	1339218	45.07%	2.984%
9	8.775	977	984	991	rBV	677396	1095349	36.87%	2.441%
10	9.181	1048	1053	1059	rVB3	28457	44167	1.49%	0.098%
11	9.493	1099	1106	1117	rBV	557765	953779	32.10%	2.125%
12	10.028	1189	1197	1207	rBV	780758	1392967	46.88%	3.104%
13	10.398	1252	1260	1267	rBV	884360	1492481	50.23%	3.325%
14	10.540	1276	1284	1296	rBV	608029	1147430	38.62%	2.557%
15	11.422	1425	1434	1442	rBV3	38199	68168	2.29%	0.152%
16	11.828	1498	1503	1508	rBV2	48352	73875	2.49%	0.165%
17	11.934	1514	1521	1529	rBV2	88704	175210	5.90%	0.390%
18	12.051	1538	1541	1546	rVB6	16400	29978	1.01%	0.067%
19	12.469	1607	1612	1616	rBV7	23387	44434	1.50%	0.099%
20	12.657	1640	1644	1649	rBV5	25738	36991	1.25%	0.082%
21	12.745	1655	1659	1663	rBV5	24236	37652	1.27%	0.084%
22	12.798	1663	1668	1672	rVB2	90627	128771	4.33%	0.287%
23	13.092	1711	1718	1725	rBV	172884	278687	9.38%	0.621%
24	13.186	1729	1734	1737	rBV6	19502	31864	1.07%	0.071%
25	13.686	1813	1819	1824	rBV	1446267	2000919	67.35%	4.458%
26	13.733	1824	1827	1835	rVV2	311288	647507	21.79%	1.443%
27	13.798	1835	1838	1845	rVB2	66276	106781	3.59%	0.238%
28	13.875	1848	1851	1856	rVB2	43682	51749	1.74%	0.115%
29	13.957	1856	1865	1872	rBV	1547795	2400917	80.81%	5.350%
30	14.092	1885	1888	1890	rBV4	28711	36170	1.22%	0.081%
31	14.175	1897	1902	1907	rBV	389873	539232	18.15%	1.201%
32	14.269	1912	1918	1926	rVB2	1133316	1862108	62.67%	4.149%
33	14.492	1951	1956	1968	rBV	387046	700616	23.58%	1.561%
34	14.681	1985	1988	1992	rBV4	58503	74474	2.51%	0.166%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013600.D
 Acq On : 16 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1079-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

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	14.798	2004	2008	2013	rBV2	163046	222190	7.48%	0.495%
36	14.869	2017	2020	2025	rVB	57689	63155	2.13%	0.141%
37	14.980	2037	2039	2042	rBV3	29582	38320	1.29%	0.085%
38	15.133	2061	2065	2070	rVB	500453	586742	19.75%	1.307%
39	15.269	2083	2088	2093	rVB	1857672	2566218	86.37%	5.718%
40	15.404	2106	2111	2123	rVB	481407	745040	25.08%	1.660%
41	15.539	2127	2134	2139	rBV	278228	537594	18.09%	1.198%
42	15.633	2147	2150	2156	rVB7	73211	105349	3.55%	0.235%
43	15.692	2156	2160	2166	rBV5	81226	143338	4.82%	0.319%
44	15.757	2167	2171	2175	rVB5	79629	125871	4.24%	0.280%
45	15.998	2207	2212	2214	rBV	602949	803524	27.04%	1.790%
46	16.339	2267	2270	2272	rBV3	68376	84357	2.84%	0.188%
47	16.792	2343	2347	2350	rBV	449514	527345	17.75%	1.175%
48	16.839	2351	2355	2366	rVB2	394225	651560	21.93%	1.452%
49	17.022	2381	2386	2395	rBV	1341129	1918884	64.58%	4.276%
50	17.122	2397	2403	2409	rVB	1865969	2674796	90.03%	5.960%
51	17.527	2468	2472	2477	rVB	377516	453079	15.25%	1.010%
52	17.927	2536	2540	2545	rBV4	161782	230990	7.77%	0.515%
53	18.221	2586	2590	2595	rVB	265843	289374	9.74%	0.645%
54	18.863	2695	2699	2705	rVB	164039	224809	7.57%	0.501%
55	19.145	2745	2747	2753	rVB4	120131	147127	4.95%	0.328%
56	19.215	2756	2759	2765	rVV7	83844	140429	4.73%	0.313%
57	19.421	2789	2794	2802	rBV	2117478	2971138	100.00%	6.620%
58	19.980	2886	2889	2892	rVB3	81938	90259	3.04%	0.201%
59	20.362	2951	2954	2957	rVB2	96072	105834	3.56%	0.236%
60	20.939	3048	3052	3061	rVB3	199918	302874	10.19%	0.675%
61	21.215	3094	3099	3105	rBV	1638684	2045511	68.85%	4.558%
62	23.280	3444	3450	3462	rVB2	1485132	2957750	99.55%	6.590%
63	23.415	3468	3473	3481	rVB	1034184	1860339	62.61%	4.145%

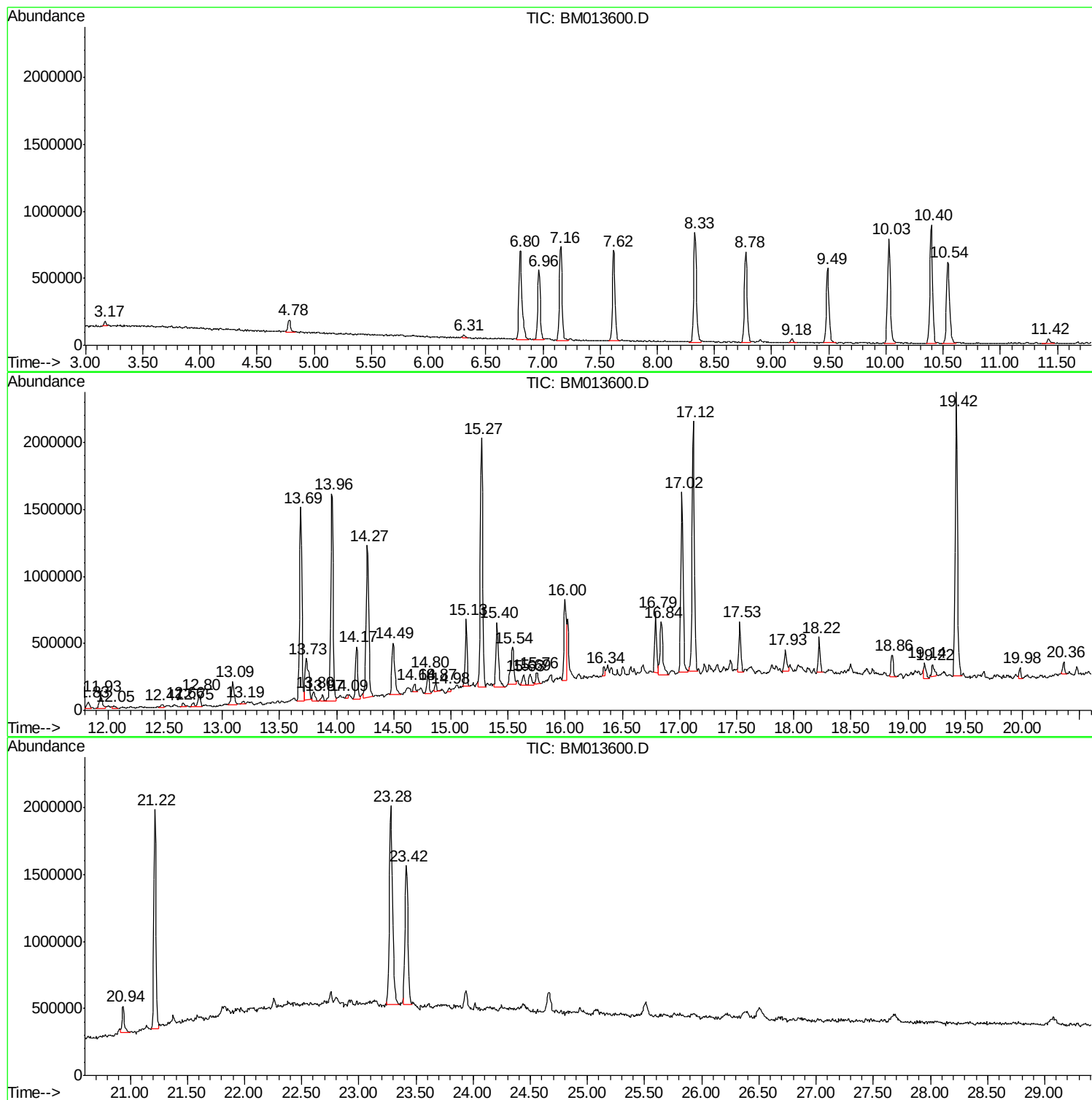
Sum of corrected areas: 44880451

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

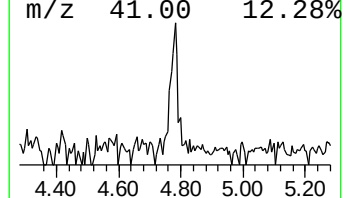
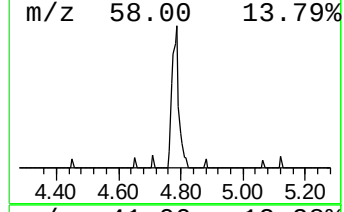
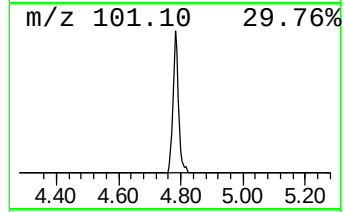
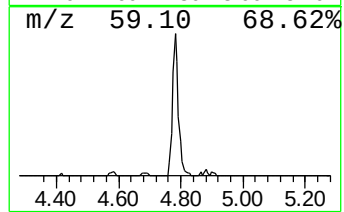
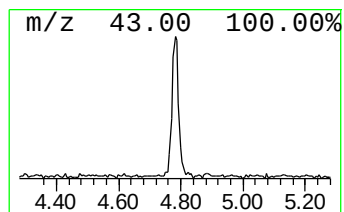
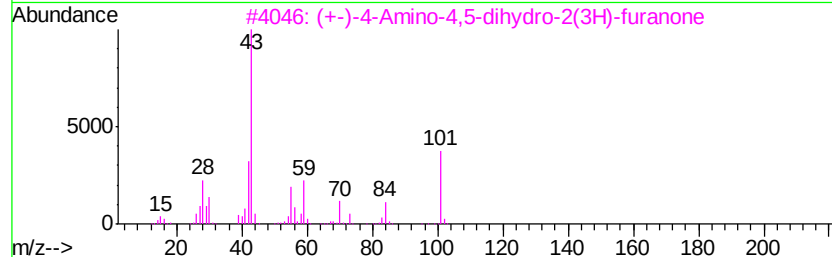
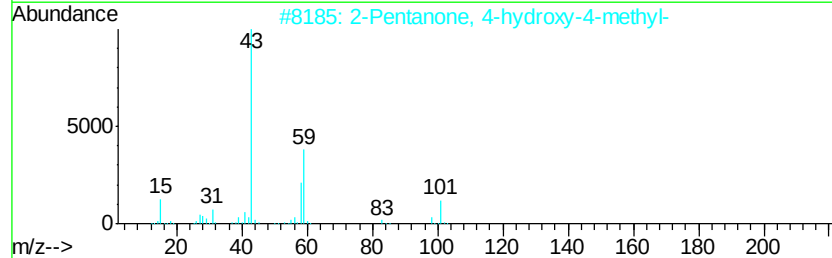
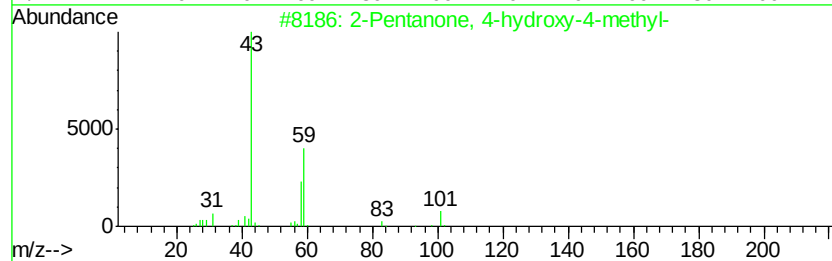
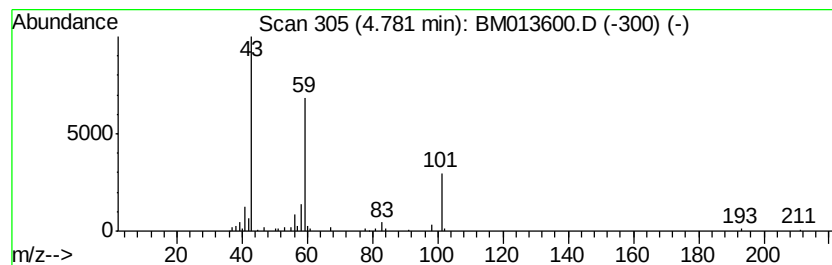
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	2.87 ng/ul	158392	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5		Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

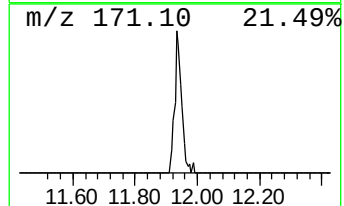
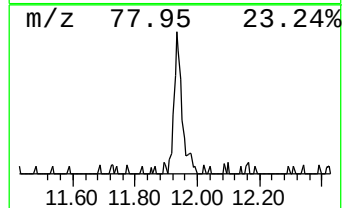
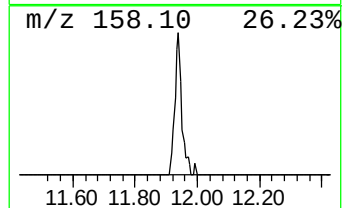
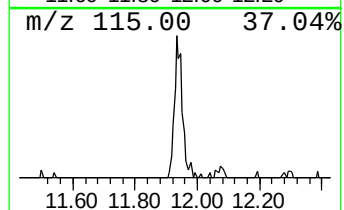
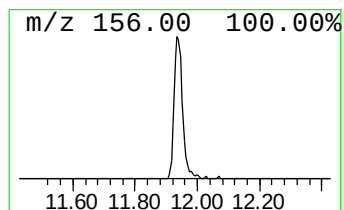
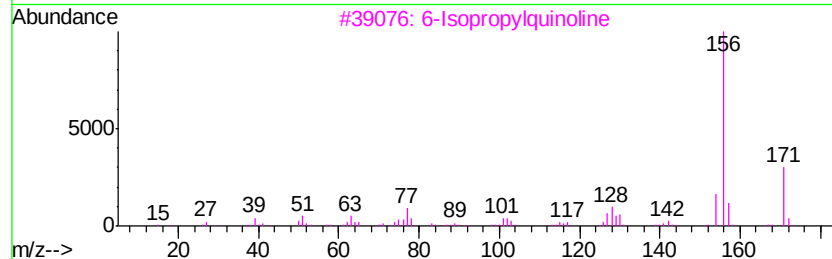
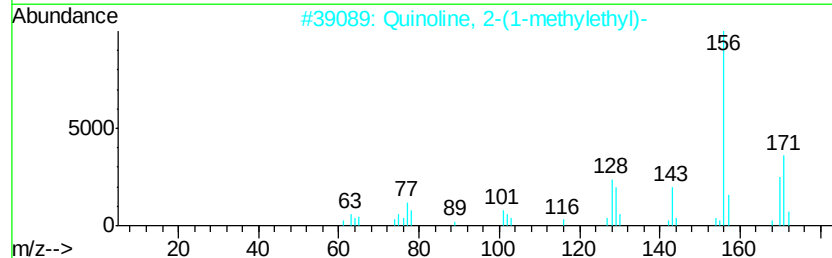
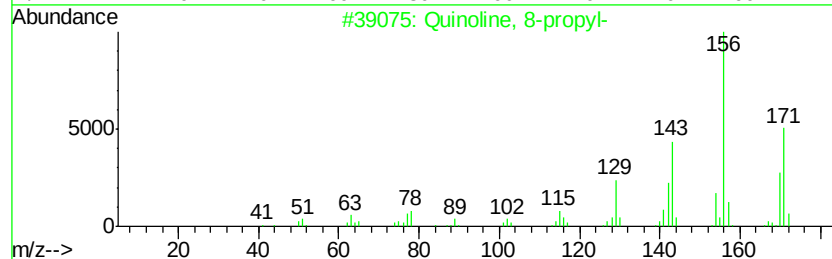
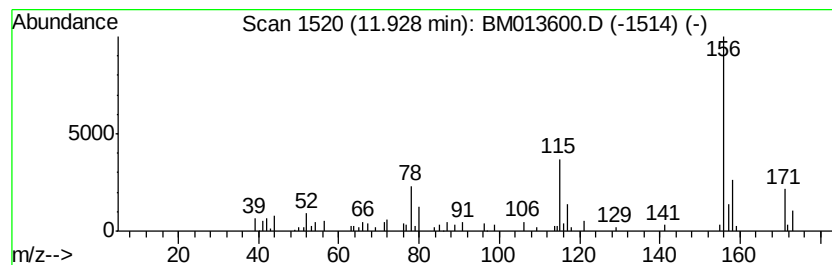
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.35 ng/ul	175210	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	43
2		Quinoline, 2-(1-methylethyl)-	171	C12H13N	017507-24-3	38
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
5		(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	37



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

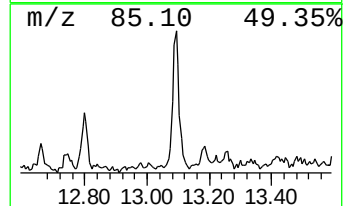
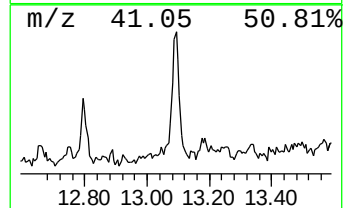
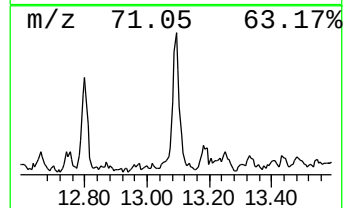
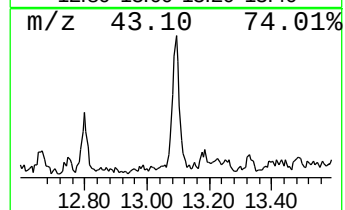
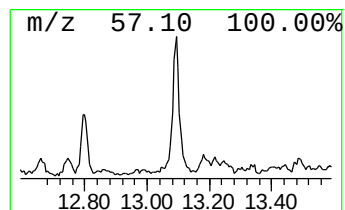
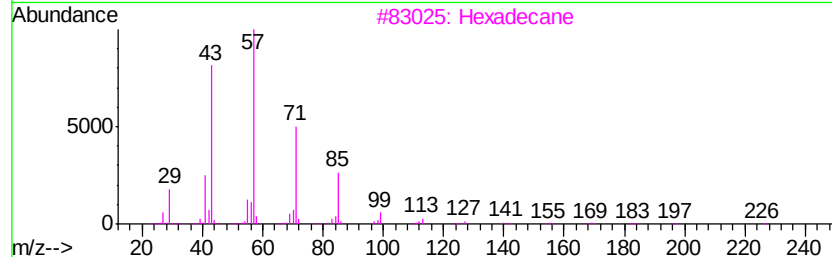
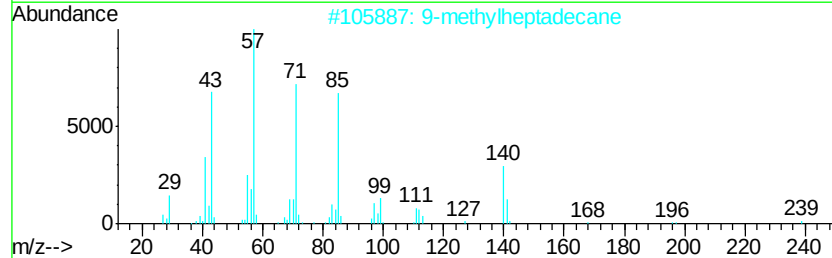
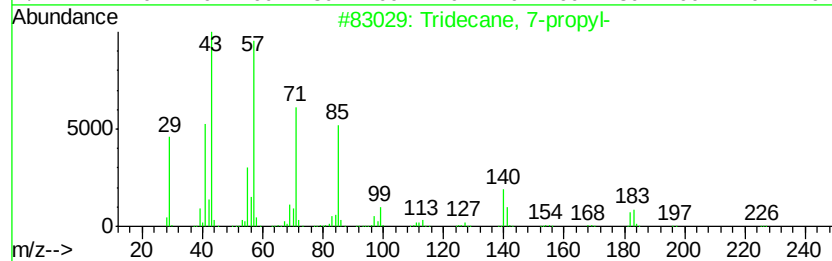
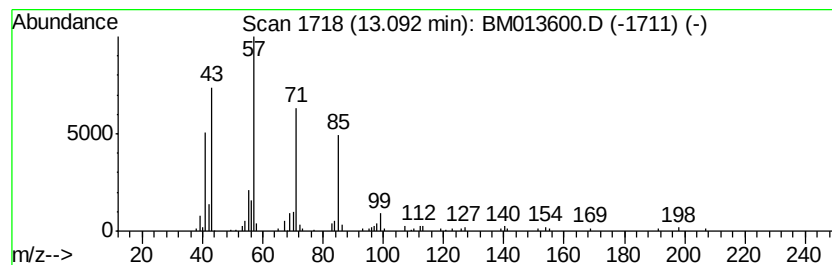
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.99 ng/ul	278687	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2		9-methylheptadecane	254	C18H38	026741-18-4	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DAJL2

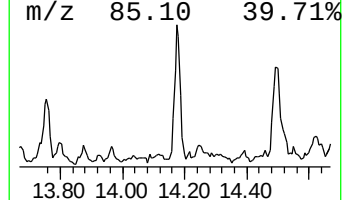
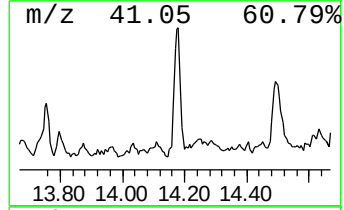
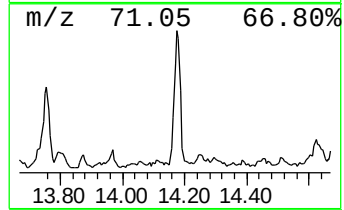
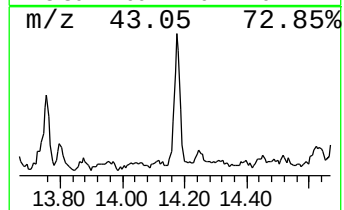
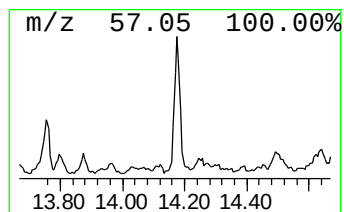
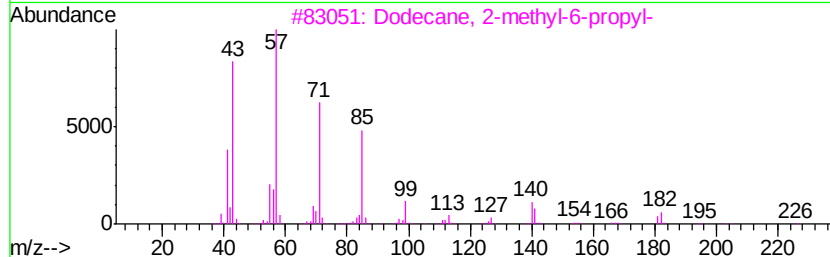
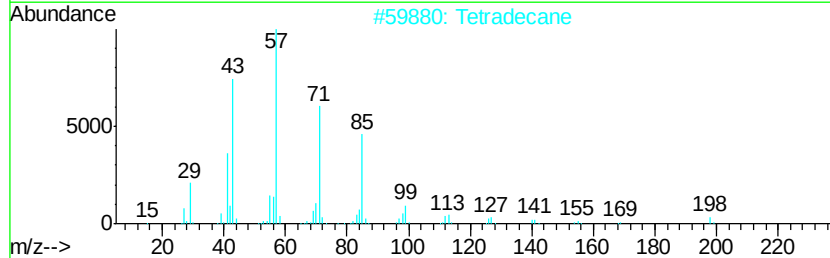
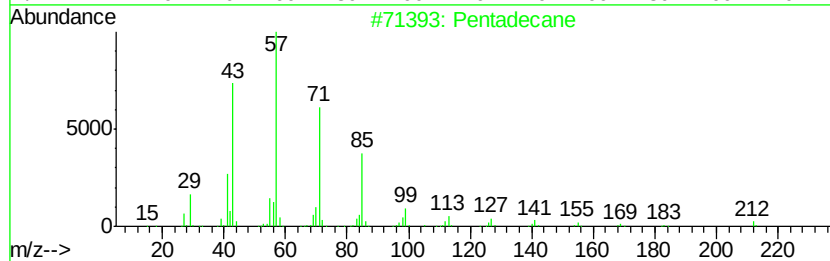
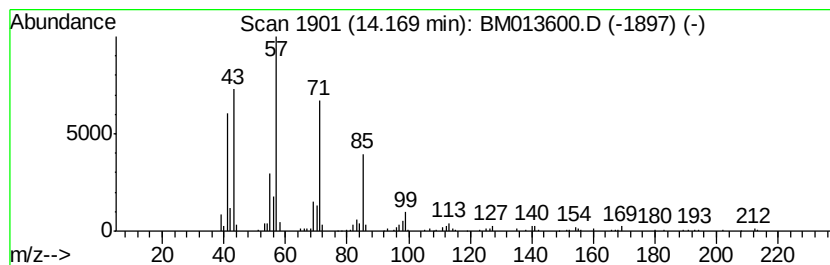
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.79 ng/ul	539232	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tetradecane	198	C14H30	000629-59-4	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

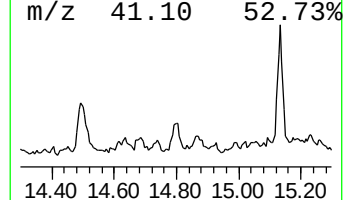
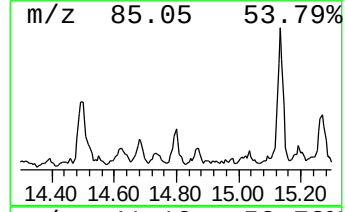
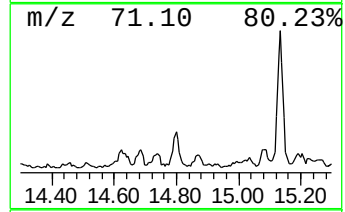
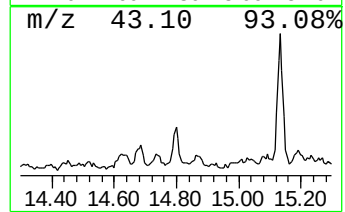
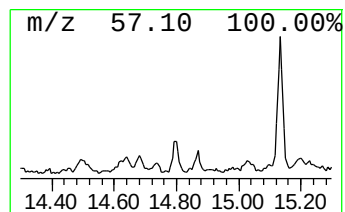
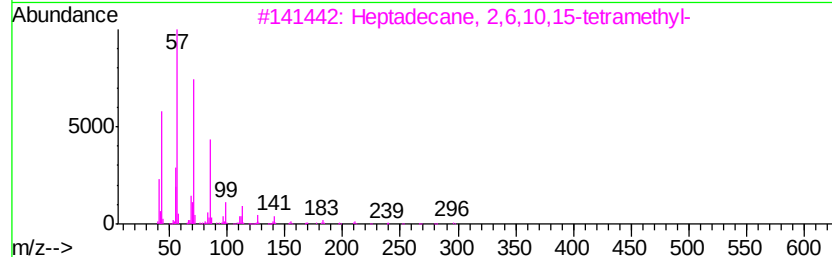
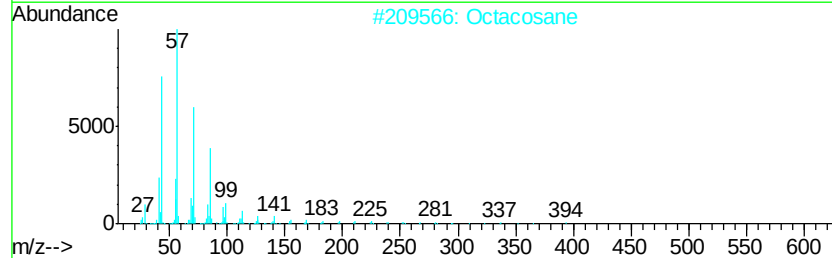
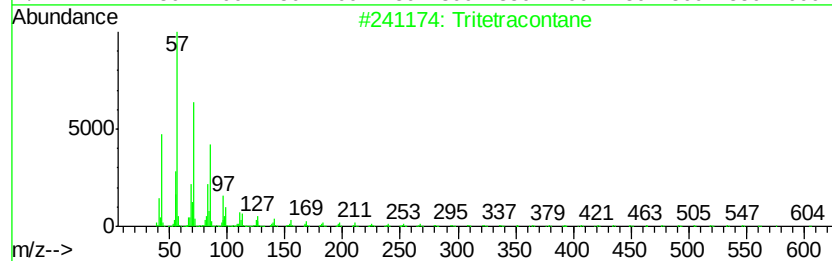
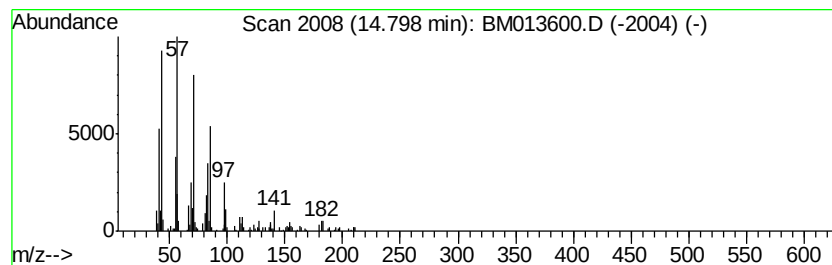
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.39 ng/ul	222190	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	78
2		Octacosane	394	C28H58	000630-02-4	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

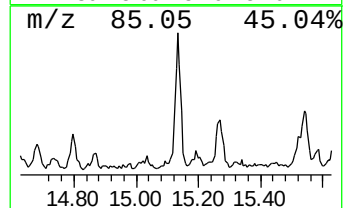
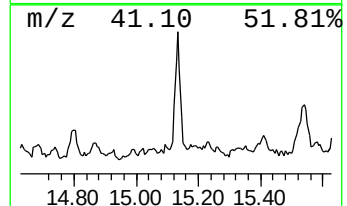
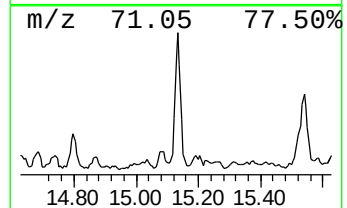
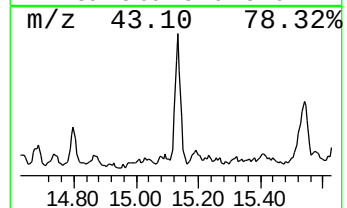
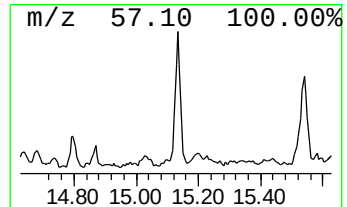
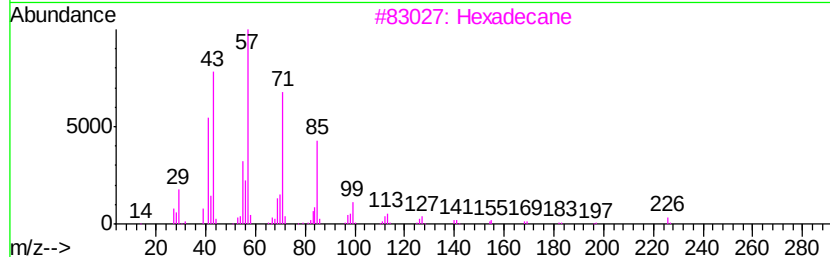
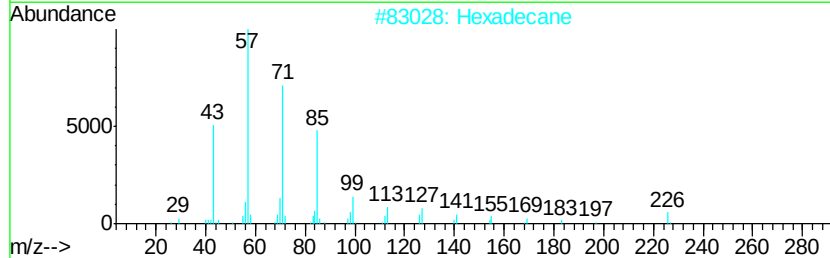
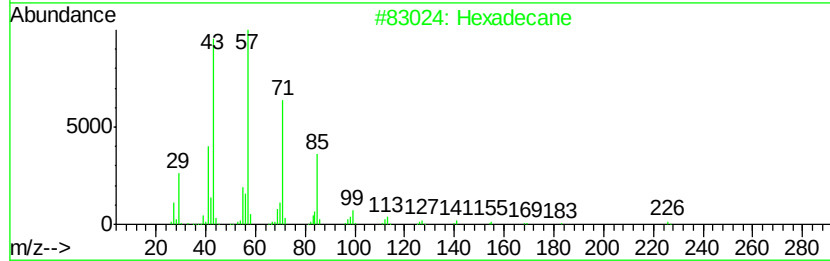
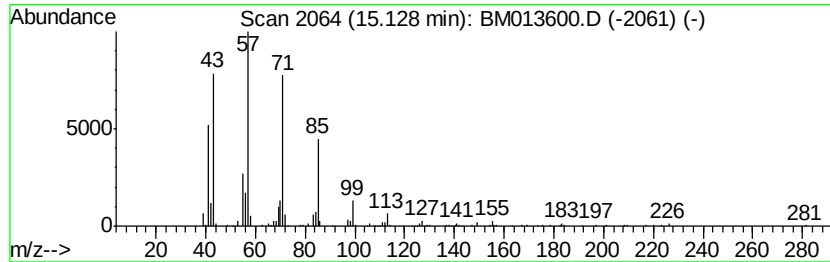
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.30 ng/ul	586742	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	94
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

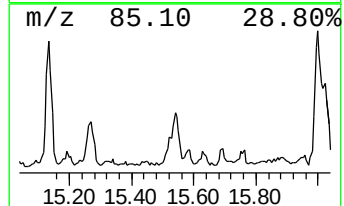
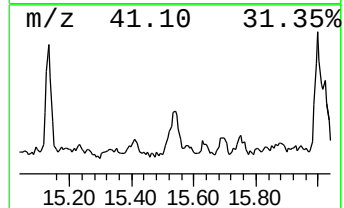
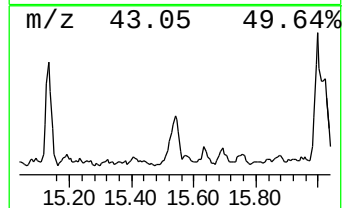
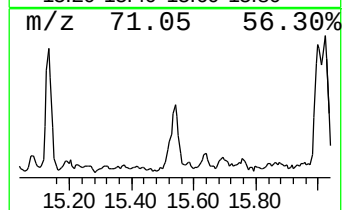
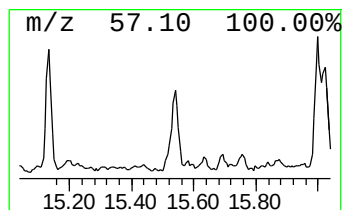
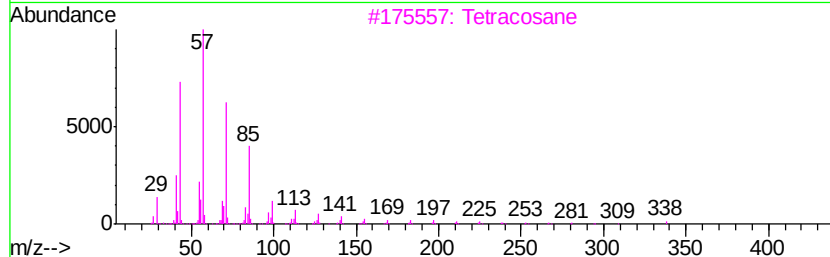
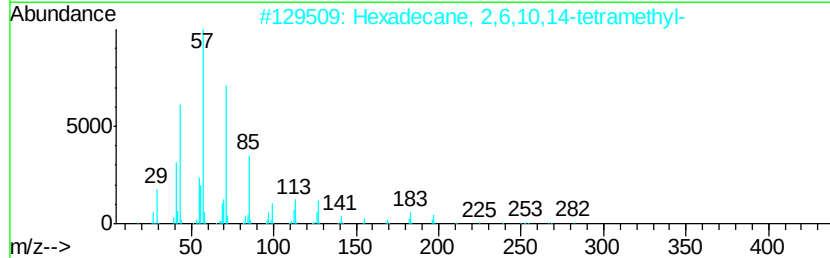
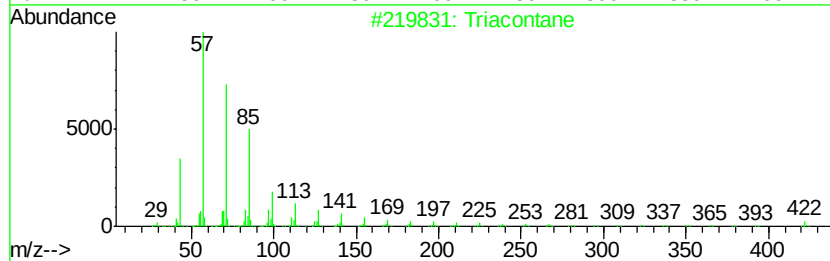
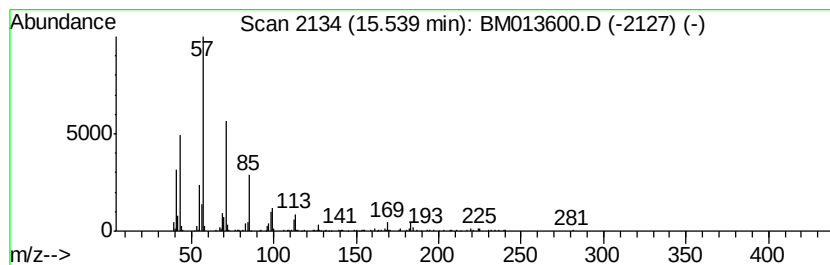
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	5.77 ng/ul	537594	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	64
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3		Tetracosane	338	C24H50	000646-31-1	59
4		Heptadecane	240	C17H36	000629-78-7	59
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

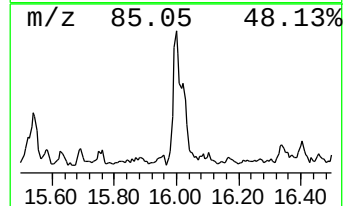
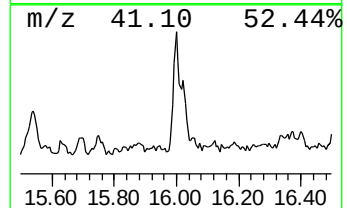
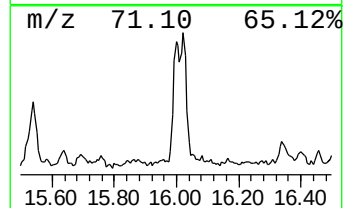
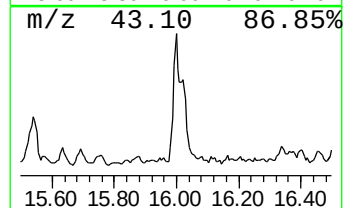
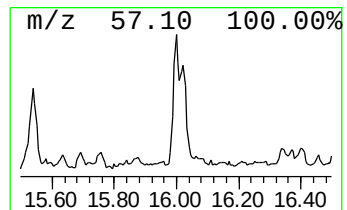
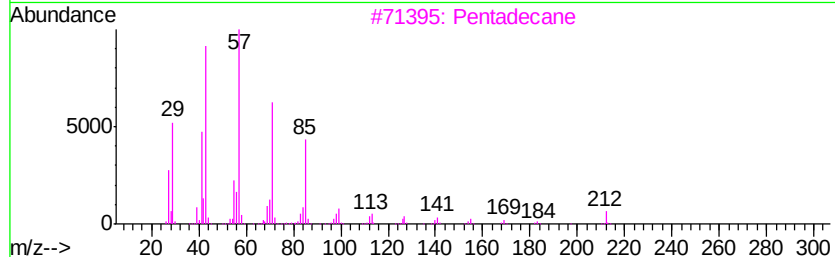
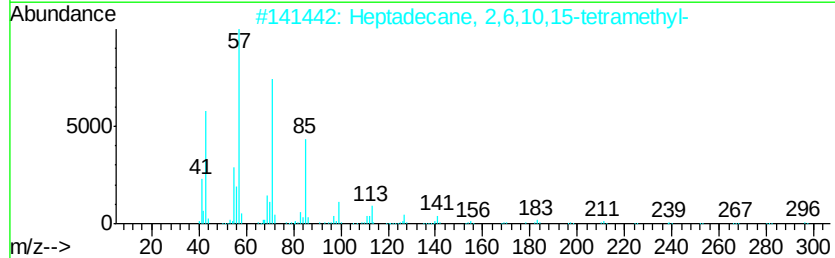
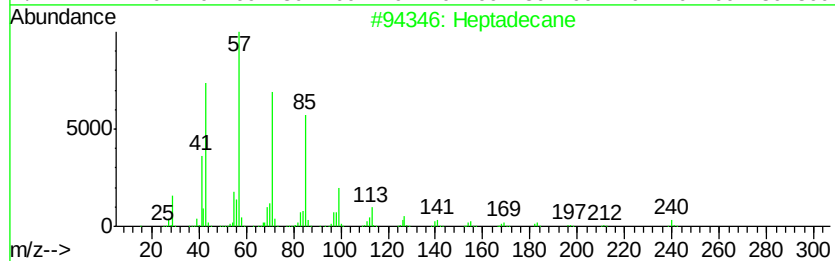
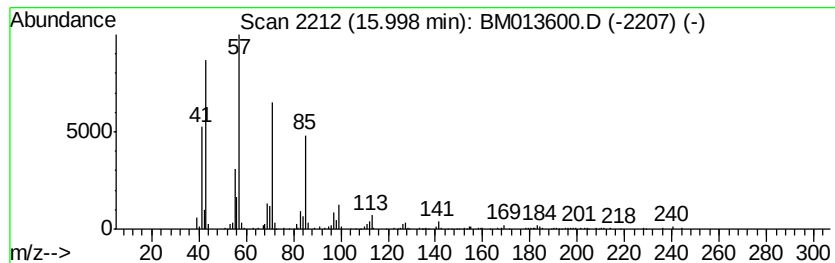
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	8.37 ng/ul	803524	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

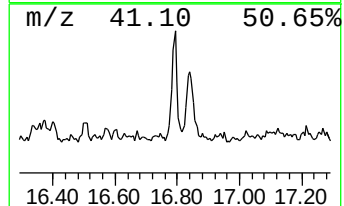
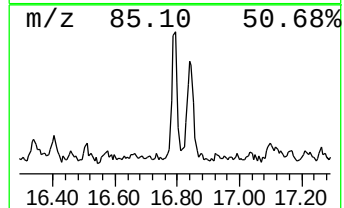
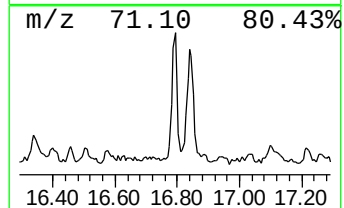
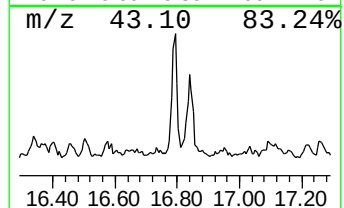
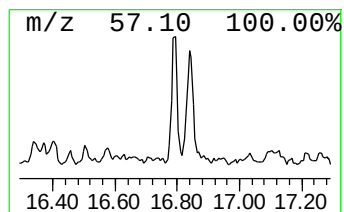
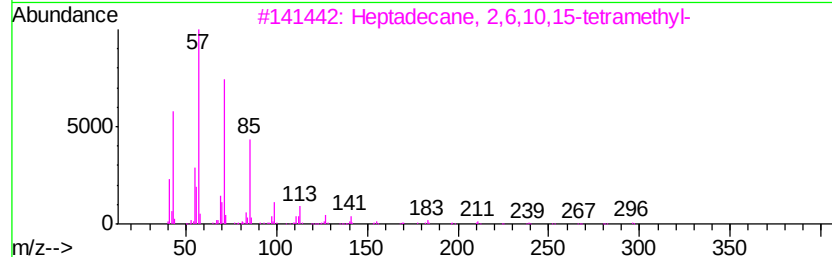
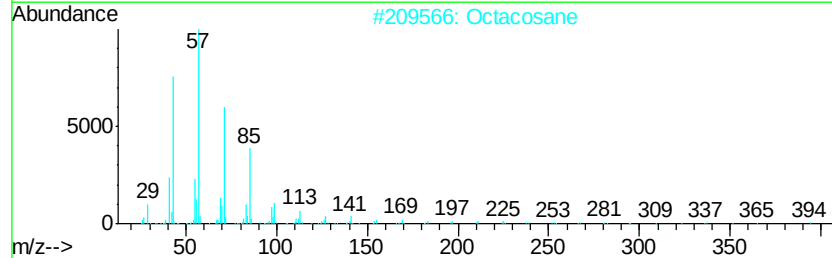
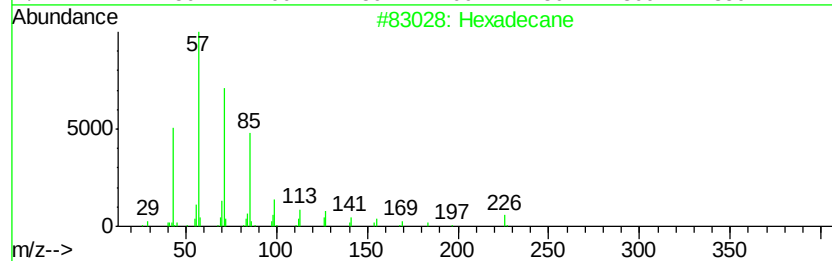
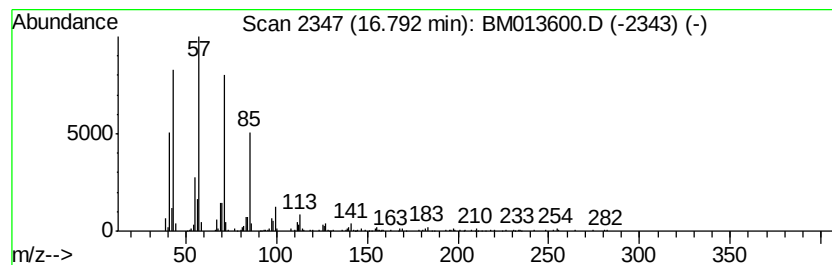
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	5.50 ng/ul	527345	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

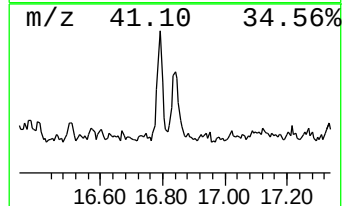
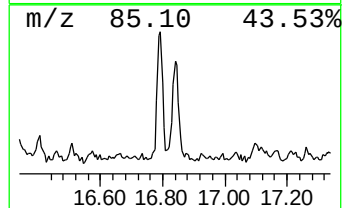
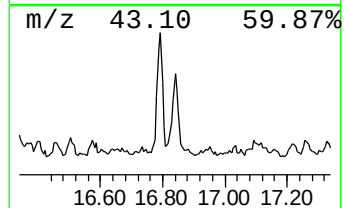
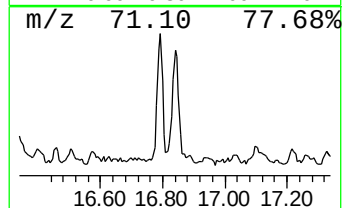
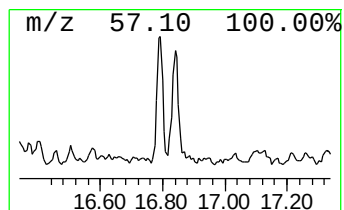
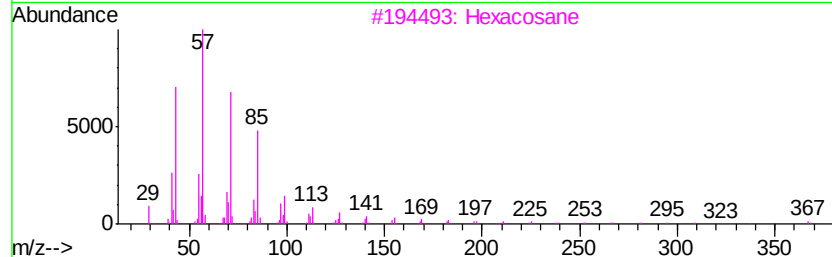
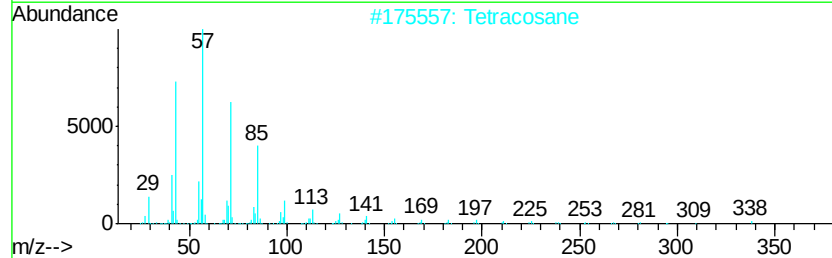
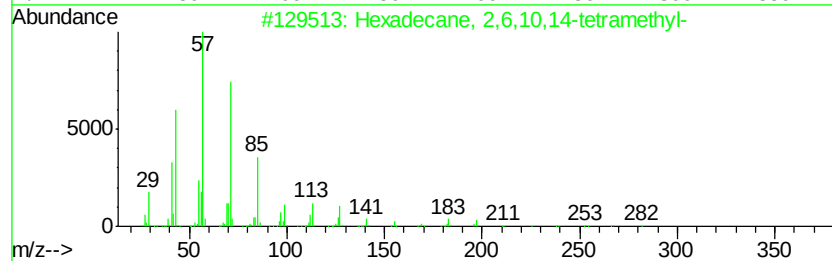
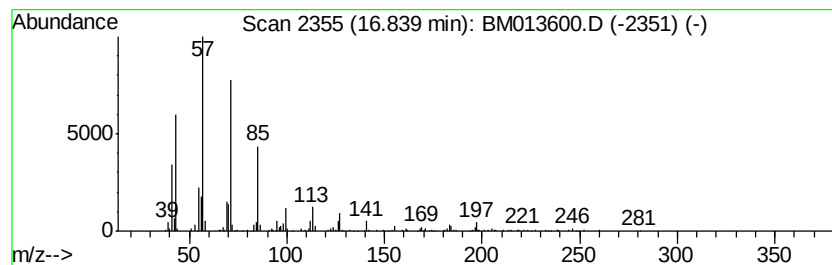
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	6.79 ng/ul	651560	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

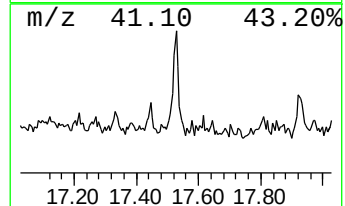
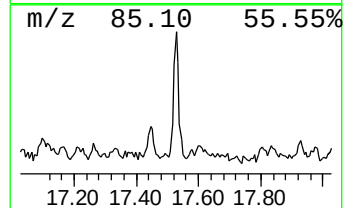
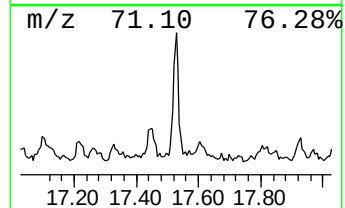
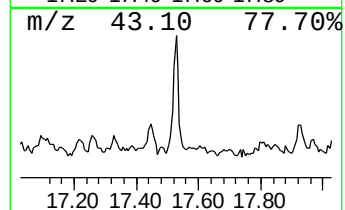
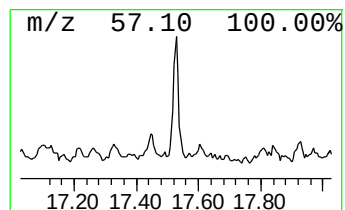
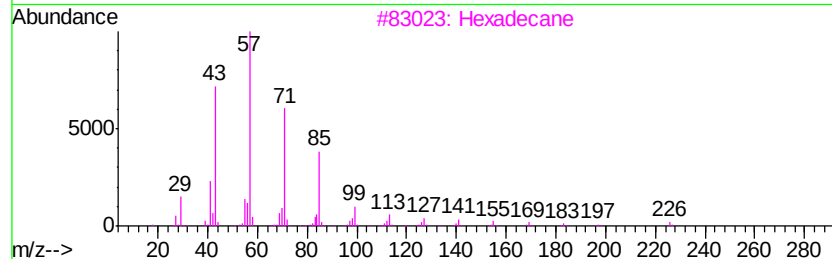
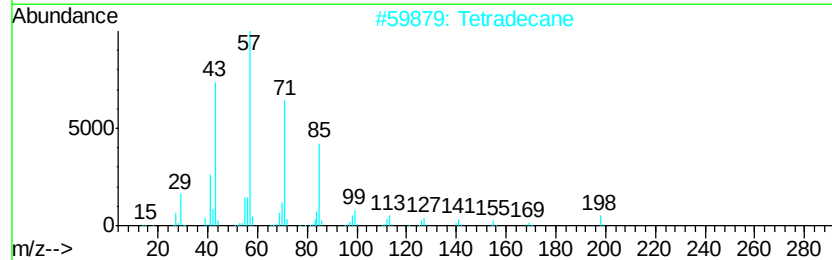
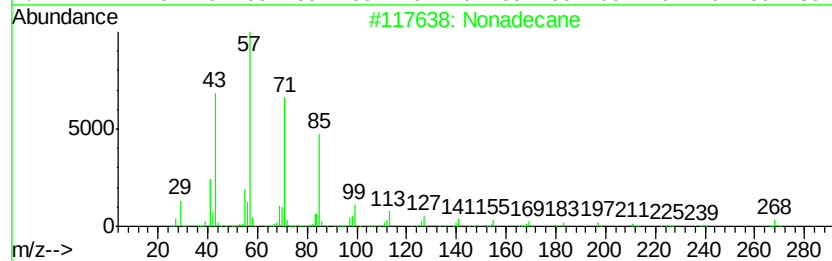
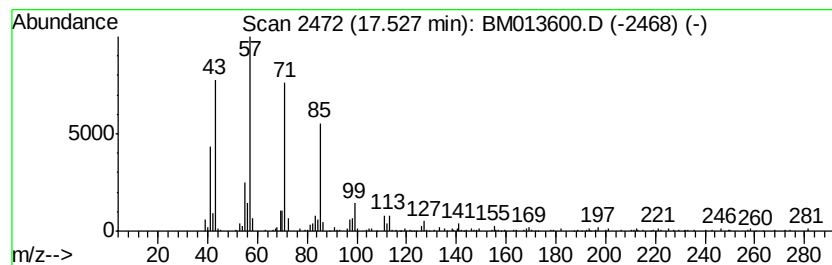
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	4.72 ng/ul	453079	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

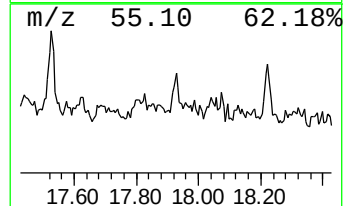
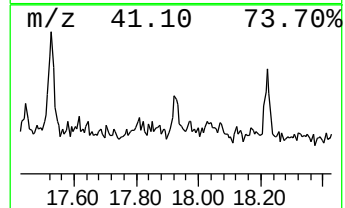
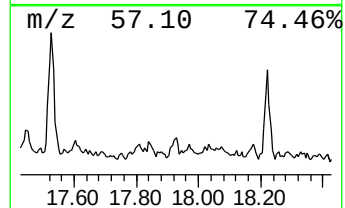
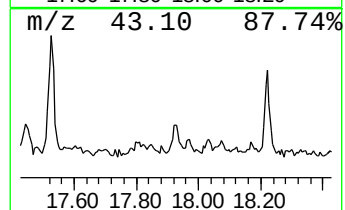
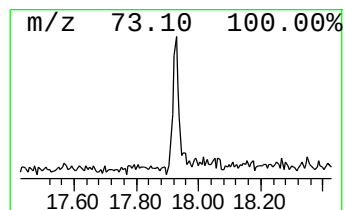
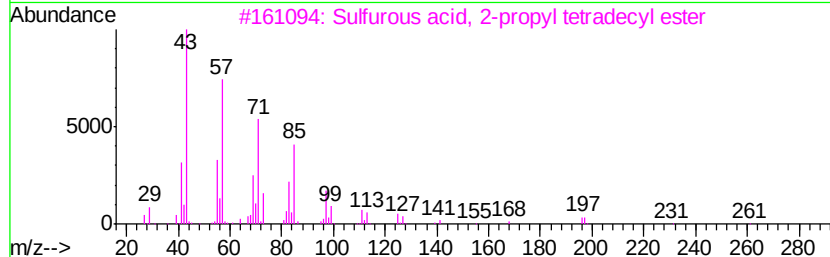
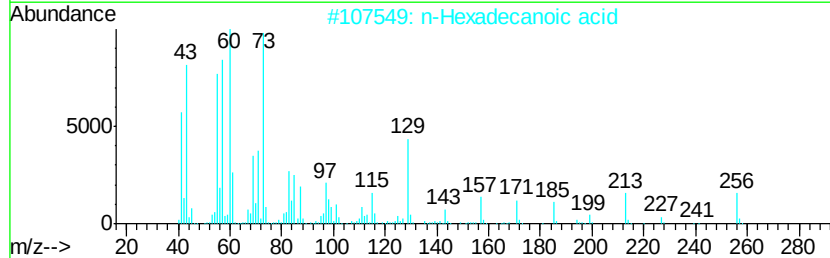
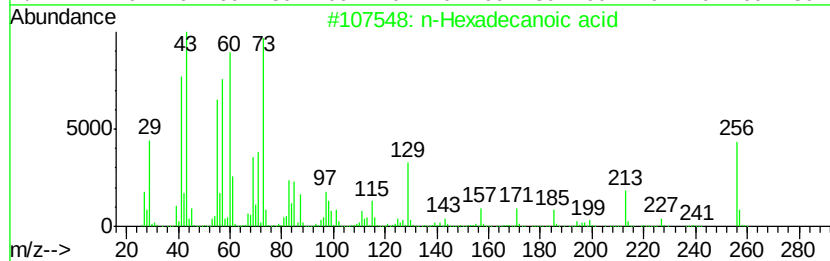
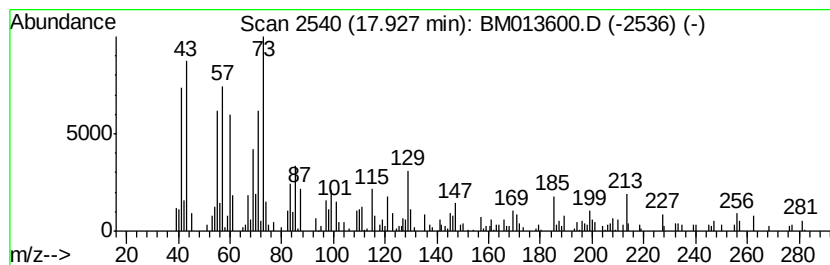
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.41 ng/ul	230990	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	30
4			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30
5			Pentadecane	212	C15H32	000629-62-9	20



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

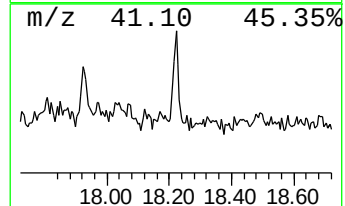
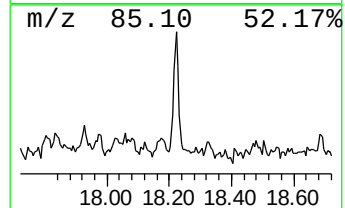
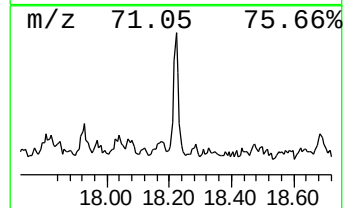
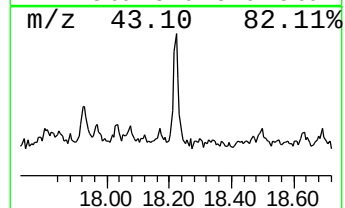
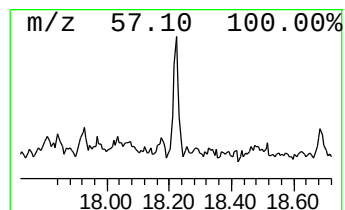
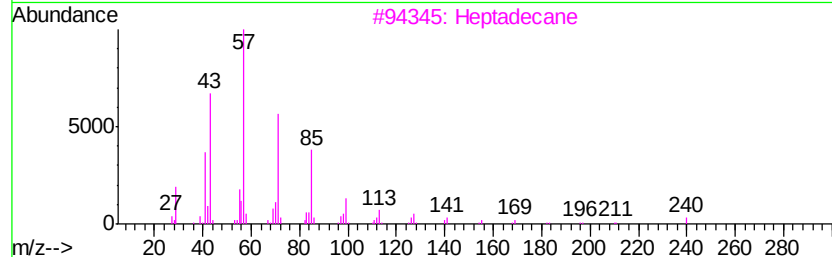
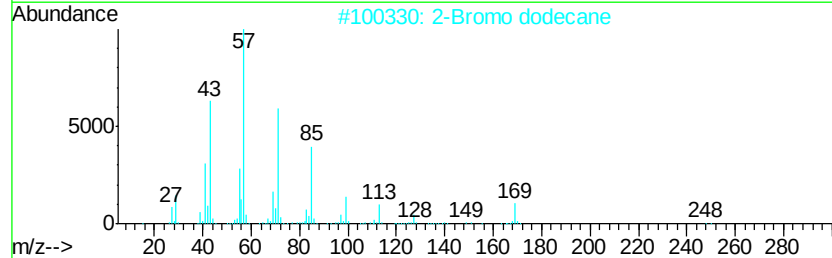
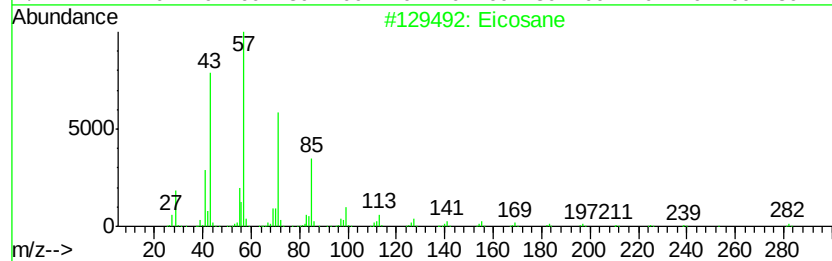
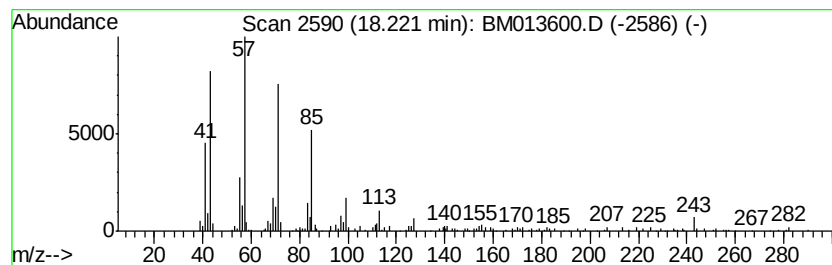
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.02 ng/ul	289374	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

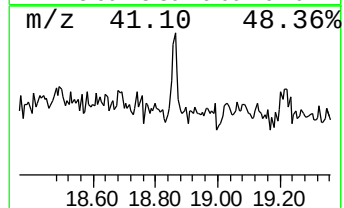
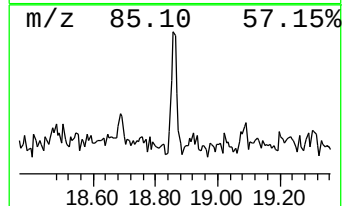
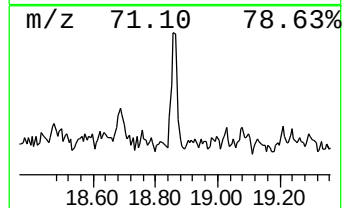
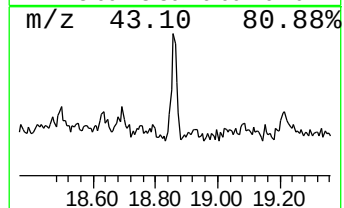
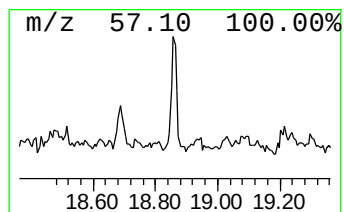
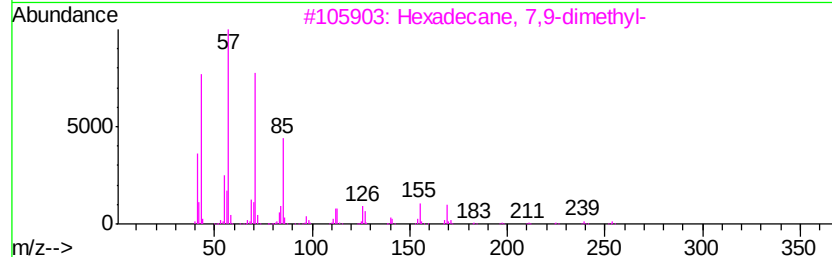
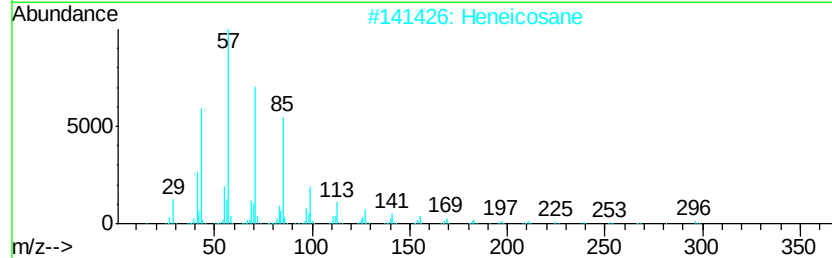
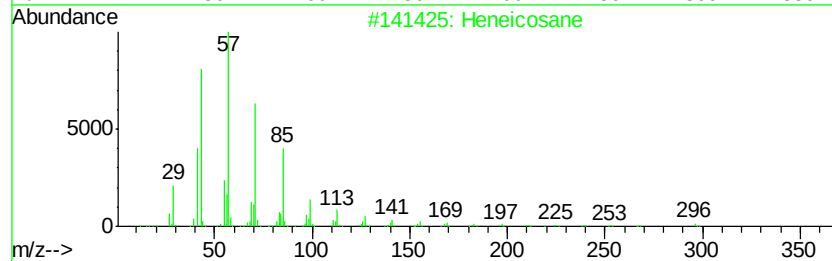
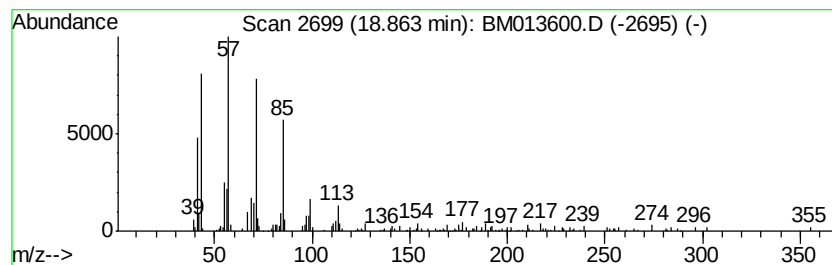
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.34 ng/ul	224809	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	93
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013600.D
Acq On : 16 Jan 2018 00:04
Operator : SJ/JU
Sample : J1079-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL2

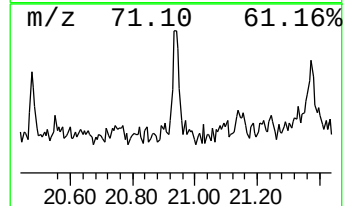
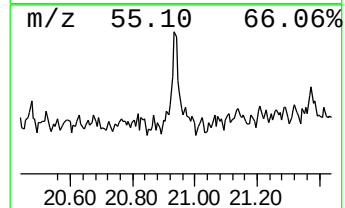
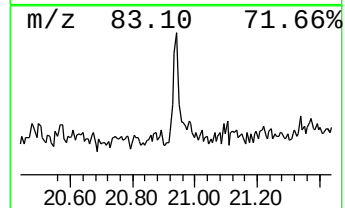
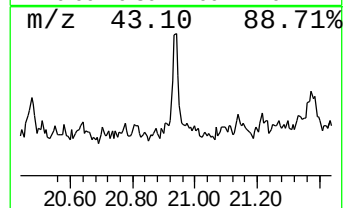
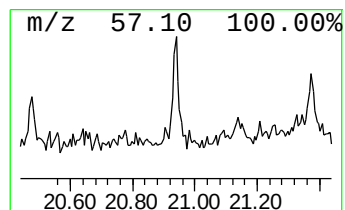
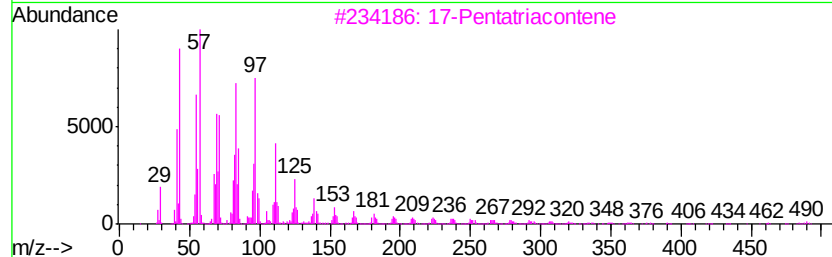
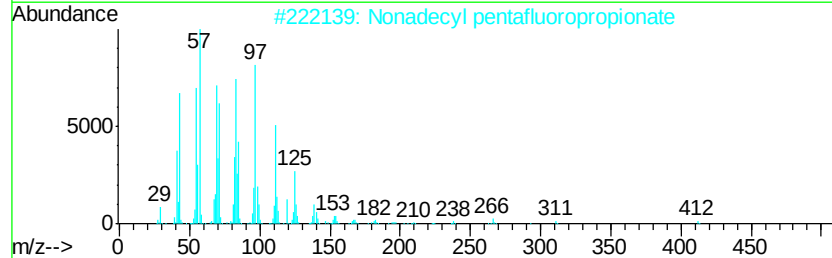
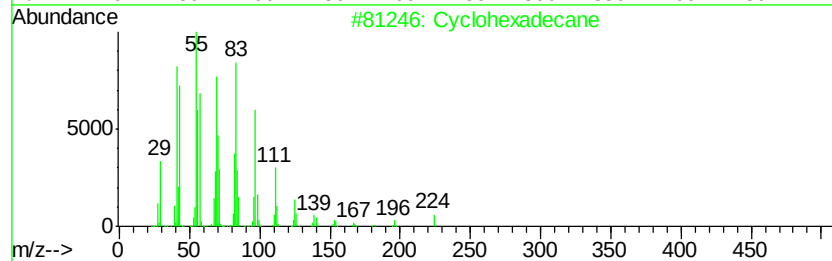
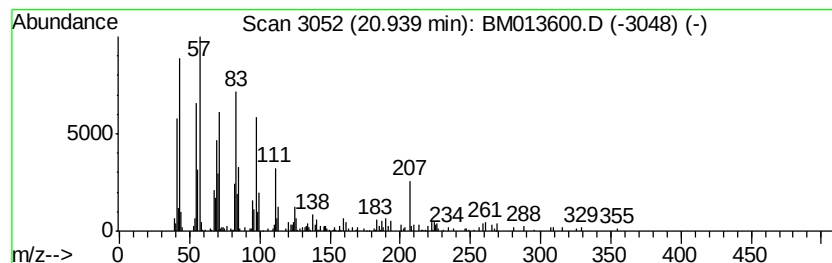
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic20.94 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.96 ng/ul	302874	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	74
3		17-Pentatriacontene	491	C35H70	006971-40-0	72
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	72
5		17-Pentatriacontene	491	C35H70	006971-40-0	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013600.D
 Acq On : 16 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1079-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

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
2-Pentanone, 4-hy...	4.78	2.9	ng/ul	158392	1	7.62	1105530	20.0
unknown-01	11.93	2.4	ng/ul	175210	2	10.40	1492480	20.0
(DEL) Alkane: Str...	13.09	3.0	ng/ul	278687	3	14.27	1862110	20.0
(DEL) Alkane: Str...	14.17	5.8	ng/ul	539232	3	14.27	1862110	20.0
(DEL) Alkane: Str...	14.80	2.4	ng/ul	222190	3	14.27	1862110	20.0
(DEL) Alkane: Str...	15.13	6.3	ng/ul	586742	3	14.27	1862110	20.0
(DEL) Alkane: Str...	15.54	5.8	ng/ul	537594	3	14.27	1862110	20.0
(DEL) Alkane: Str...	16.00	8.4	ng/ul	803524	4	17.02	1918880	20.0
(DEL) Alkane: Str...	16.79	5.5	ng/ul	527345	4	17.02	1918880	20.0
(DEL) Alkane: Str...	16.84	6.8	ng/ul	651560	4	17.02	1918880	20.0
(DEL) Alkane: Str...	17.53	4.7	ng/ul	453079	4	17.02	1918880	20.0
n-Hexadecanoic acid	17.93	2.4	ng/ul	230990	4	17.02	1918880	20.0
(DEL) Alkane: Str...	18.22	3.0	ng/ul	289374	4	17.02	1918880	20.0
(DEL) Alkane: Str...	18.86	2.3	ng/ul	224809	4	17.02	1918880	20.0
(DEL) Alkane: Cyc...	20.94	3.0	ng/ul	302874	5	21.22	2045510	20.0