

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013808.D
 Acq On : 25 Jan 2018 16:38
 Operator : SJ/JU
 Sample : J1243-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B25

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	3.151	24	28	32	rBV2	35585	48609	1.04%	0.110%
2	4.763	295	302	310	rBV	442769	618749	13.26%	1.397%
3	5.957	499	505	509	rBV	128522	193059	4.14%	0.436%
4	6.781	639	645	663	rVB2	651152	1249573	26.78%	2.821%
5	6.939	666	672	684	rVB	526302	790485	16.94%	1.784%
6	7.128	697	704	714	rBV	731489	1168904	25.05%	2.639%
7	7.592	773	783	791	rBV	512857	841885	18.04%	1.900%
8	8.310	899	905	915	rBV2	836617	1377857	29.53%	3.110%
9	8.751	972	980	986	rBV	683668	1116624	23.93%	2.521%
10	9.469	1094	1102	1113	rBV	579217	1006711	21.57%	2.272%
11	10.004	1186	1193	1213	rBV	817200	1478107	31.68%	3.337%
12	10.369	1244	1255	1260	rBV	627376	1074249	23.02%	2.425%
13	10.416	1260	1263	1272	rVB	224821	344591	7.38%	0.778%
14	10.522	1272	1281	1293	rBV	487048	984313	21.09%	2.222%
15	11.710	1475	1483	1489	rVB2	33754	58657	1.26%	0.132%
16	12.045	1534	1540	1546	rVB	100874	162936	3.49%	0.368%
17	12.269	1572	1578	1584	rVB	52455	88851	1.90%	0.201%
18	12.445	1603	1608	1614	rBV2	59052	104031	2.23%	0.235%
19	12.986	1694	1700	1709	rBV3	46684	90407	1.94%	0.204%
20	13.668	1810	1816	1820	rBV	1339996	1895375	40.62%	4.279%
21	13.710	1820	1823	1831	rVB	325625	467779	10.02%	1.056%
22	13.933	1854	1861	1873	rBV	1572533	2357867	50.53%	5.323%
23	14.245	1907	1914	1921	rBV3	815252	1296619	27.79%	2.927%
24	14.310	1921	1925	1931	rVB2	32562	49399	1.06%	0.112%
25	14.486	1949	1955	1973	rBV	415455	882394	18.91%	1.992%
26	14.651	1979	1983	1987	rBV2	35795	52096	1.12%	0.118%
27	14.804	2000	2009	2014	rBV	411385	615958	13.20%	1.390%
28	14.857	2014	2018	2019	rVV3	41403	55421	1.19%	0.125%
29	14.886	2019	2023	2029	rVB2	180830	278571	5.97%	0.629%
30	15.245	2077	2084	2090	rBV	1942571	2722935	58.35%	6.147%
31	15.386	2101	2108	2120	rBV	544299	853898	18.30%	1.928%
32	15.621	2139	2148	2157	rBV	117657	195385	4.19%	0.441%
33	16.656	2317	2324	2339	rBV	3274042	4666445	100.00%	10.534%
34	16.998	2376	2382	2387	rBV	1038511	1503327	32.22%	3.394%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013808.D
 Acq On : 25 Jan 2018 16:38
 Operator : SJ/JU
 Sample : J1243-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B25

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	17.039	2387	2389	2394	rVV	78604	110159	2.36%	0.249%
36	17.098	2394	2399	2410	rVB2	1995597	2840677	60.87%	6.412%
37	17.421	2449	2454	2459	rVB2	43787	64462	1.38%	0.146%
38	17.909	2530	2537	2545	rBV	350960	533345	11.43%	1.204%
39	19.056	2725	2732	2733	rBV5	40240	86738	1.86%	0.196%
40	19.074	2733	2735	2741	rVB5	51947	63855	1.37%	0.144%
41	19.197	2752	2756	2760	rBV3	131523	187056	4.01%	0.422%
42	19.403	2785	2791	2798	rBV	2319230	3135117	67.18%	7.077%
43	19.462	2798	2801	2805	rVB3	48207	66101	1.42%	0.149%
44	20.915	3044	3048	3054	rVB	466406	572417	12.27%	1.292%
45	21.203	3092	3097	3106	rBV2	1141119	1545237	33.11%	3.488%
46	23.256	3440	3446	3455	rVB	1588464	2935248	62.90%	6.626%
47	23.391	3464	3469	3478	rVB2	743634	1467280	31.44%	3.312%

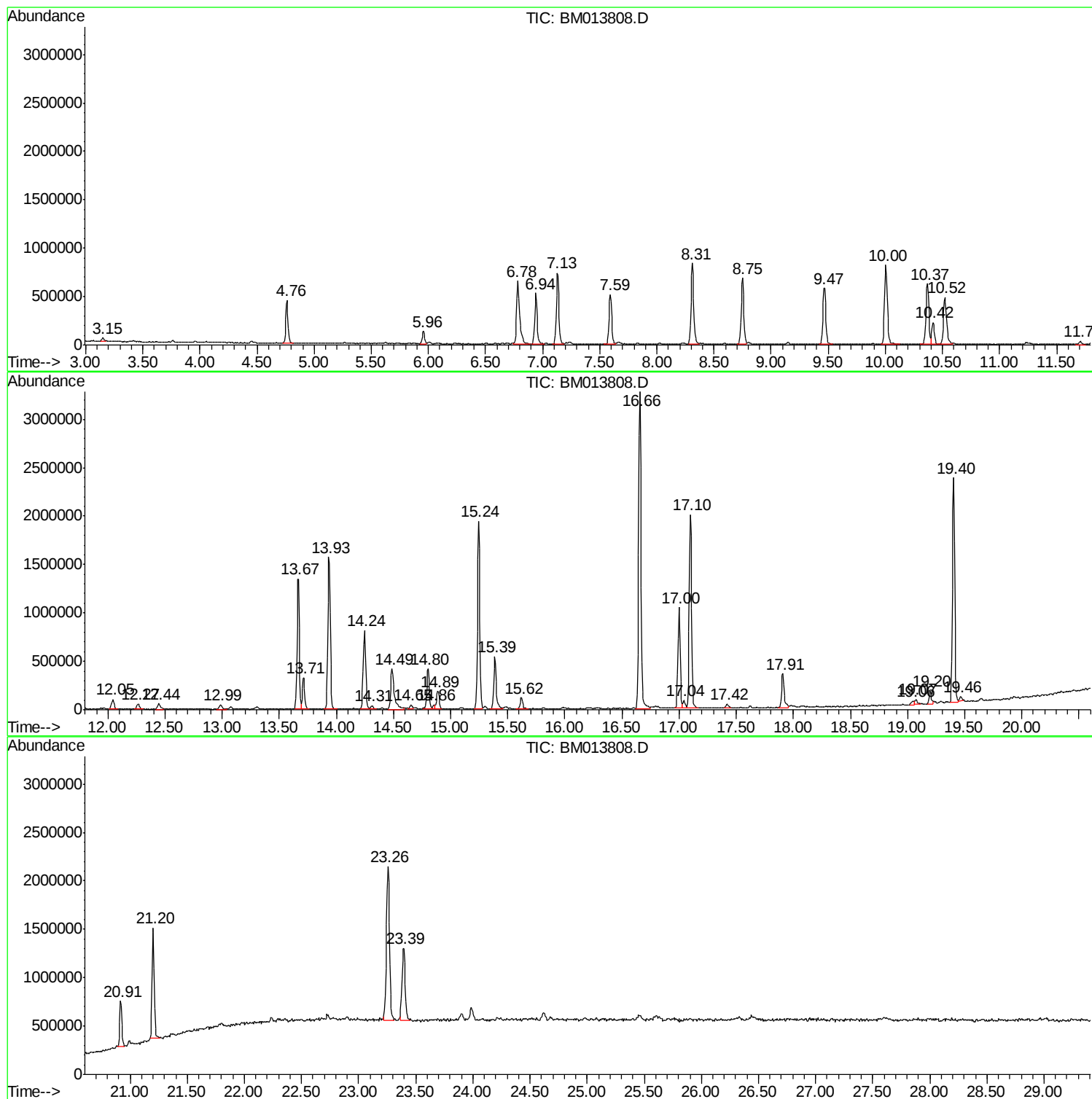
Sum of corrected areas: 44299759

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

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\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

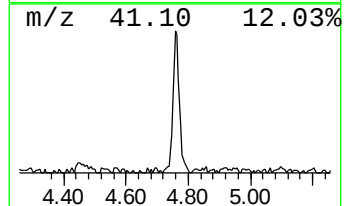
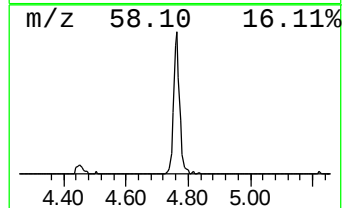
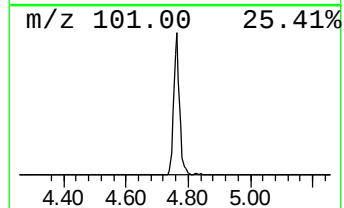
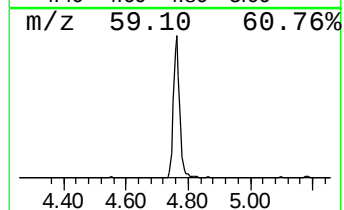
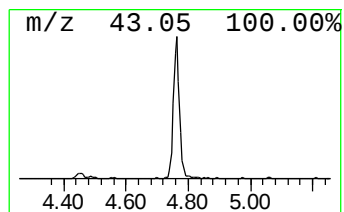
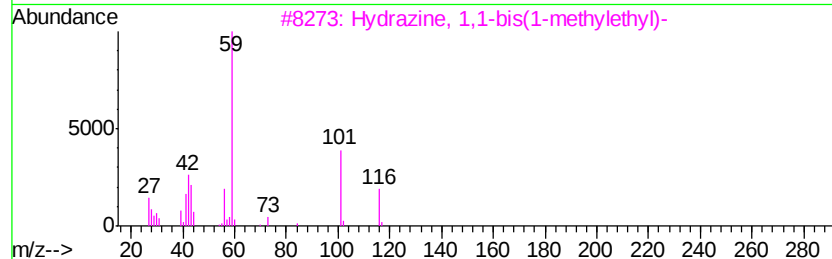
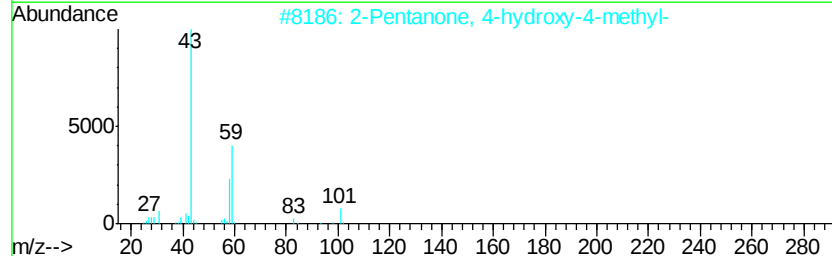
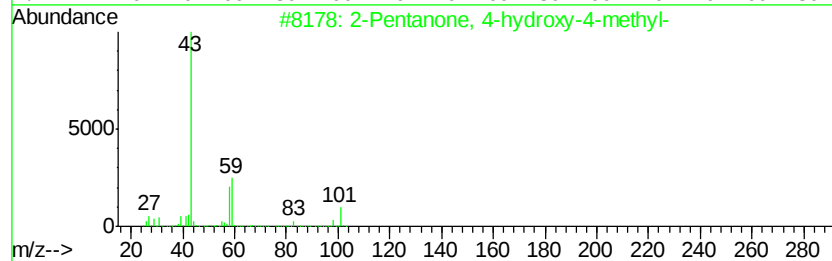
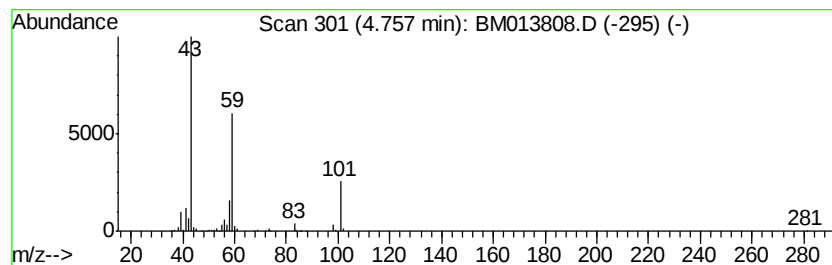
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	14.70 ng/ul	618749	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5		Dimethadione	129	C5H7NO3	000695-53-4	33



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

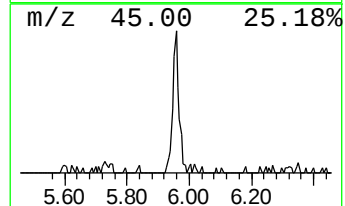
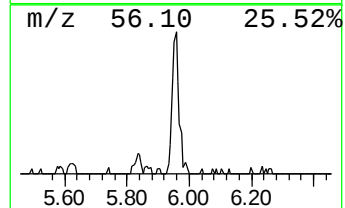
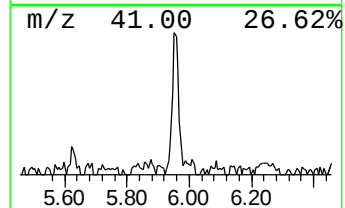
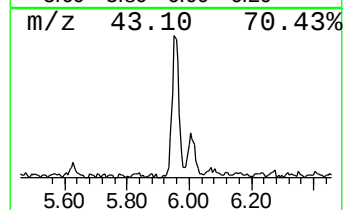
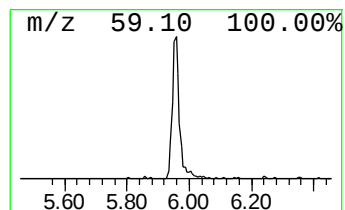
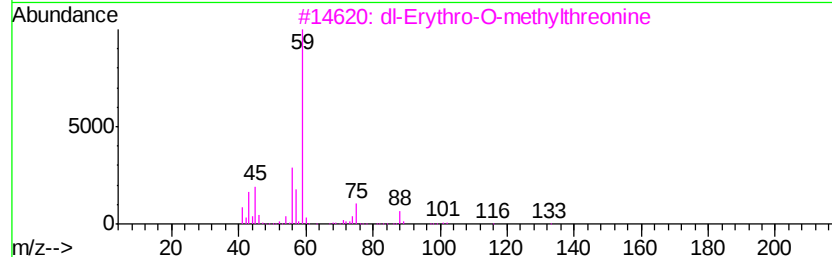
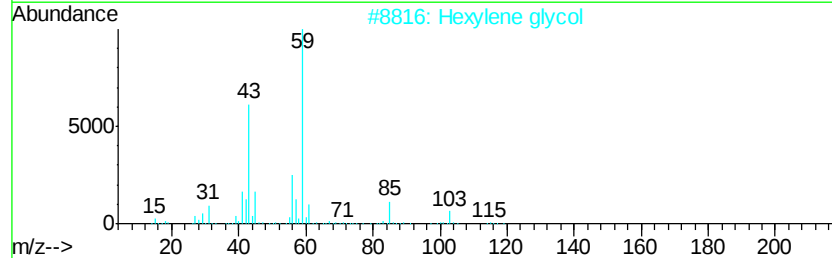
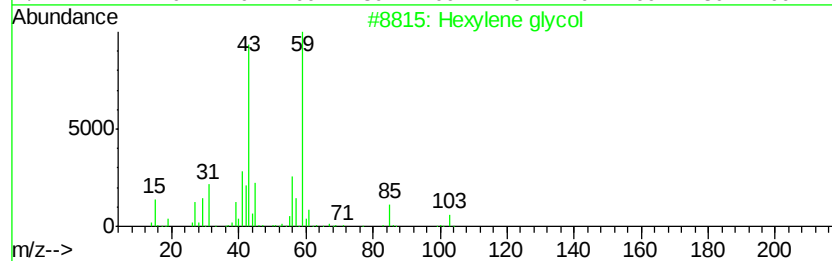
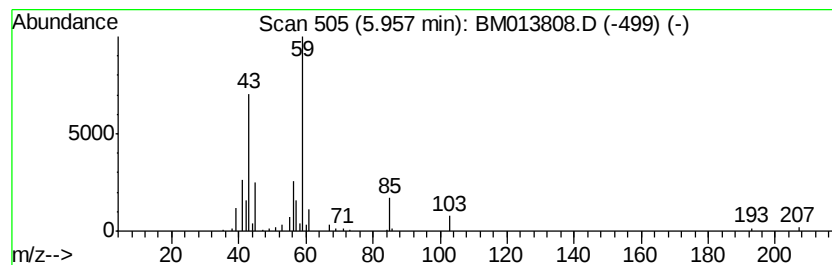
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	4.59 ng/ul	193059	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexylene glycol	118	C6H14O2	000107-41-5	83
2		Hexylene glycol	118	C6H14O2	000107-41-5	78
3		dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	59
4		Hexylene glycol	118	C6H14O2	000107-41-5	56
5		Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

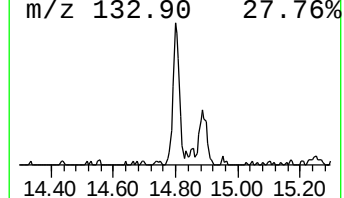
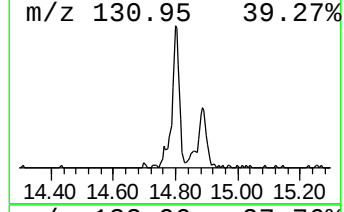
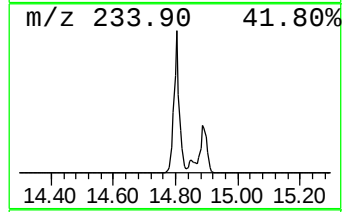
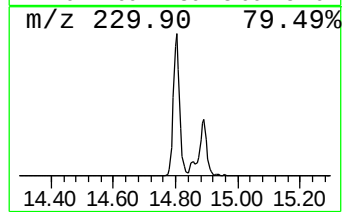
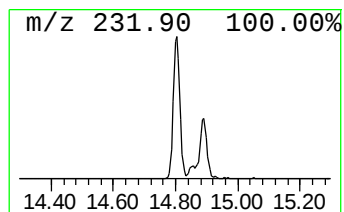
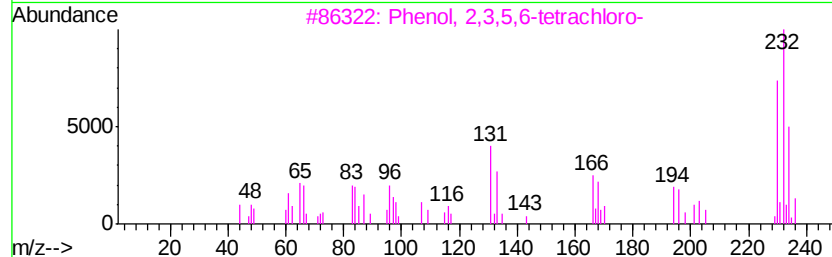
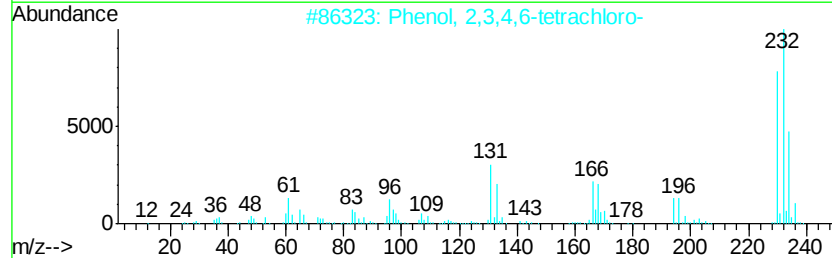
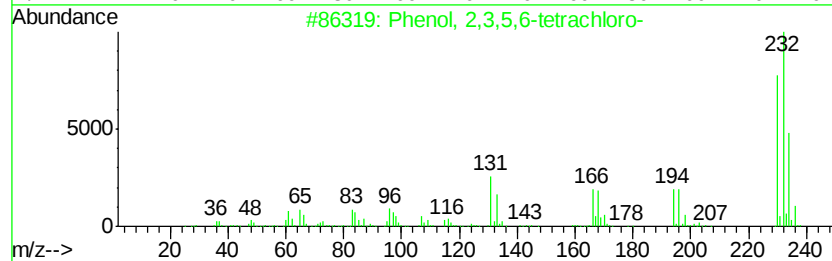
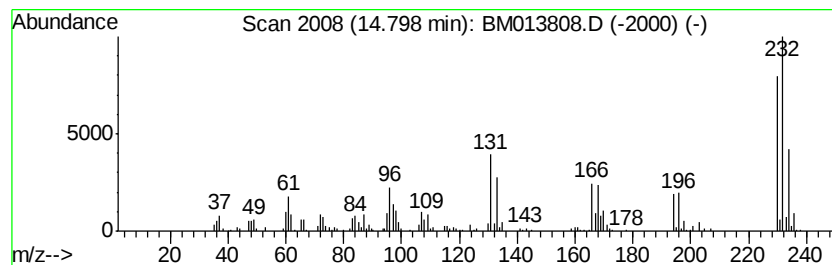
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.50 ng/ul	615958	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98	
2	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96	
3	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95	
4	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95	
5	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

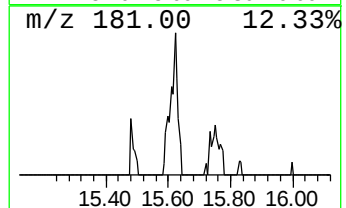
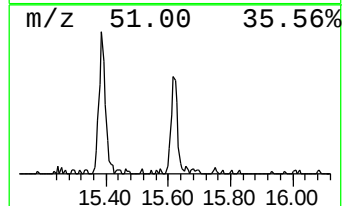
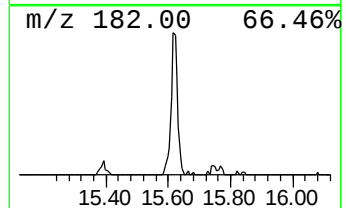
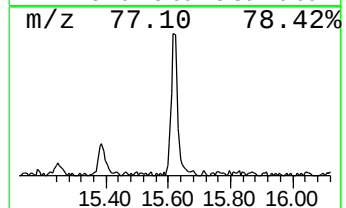
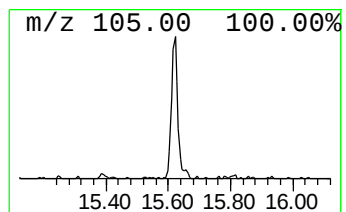
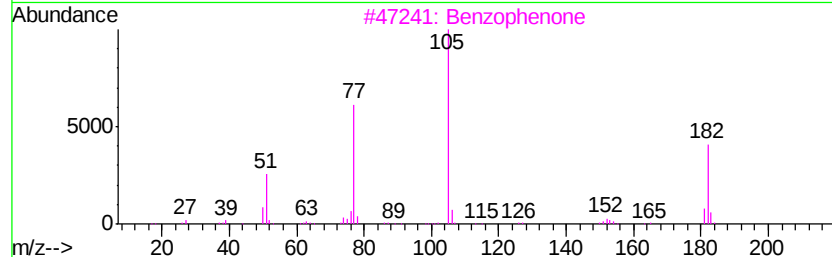
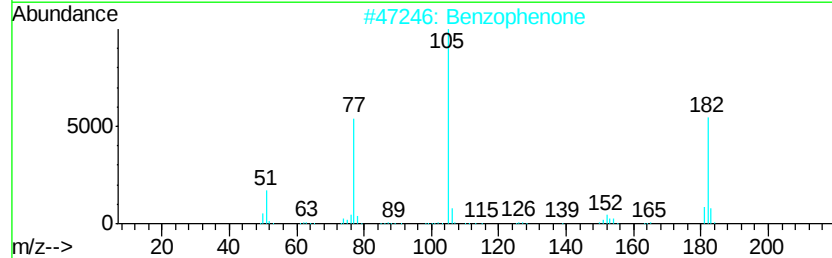
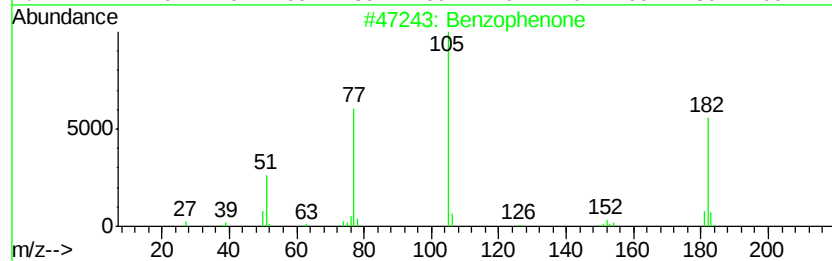
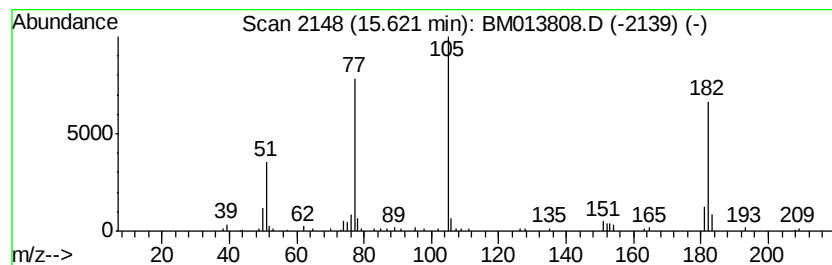
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.60 ng/ul	195385	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

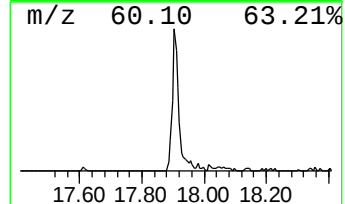
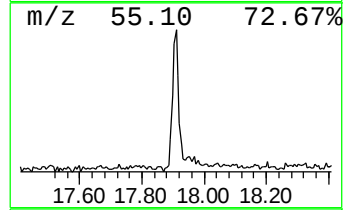
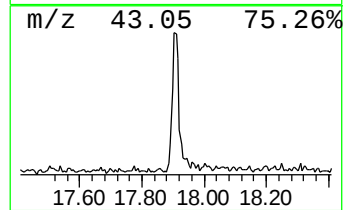
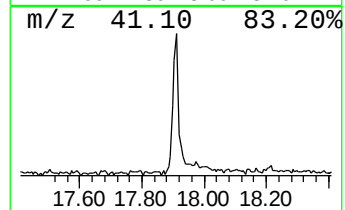
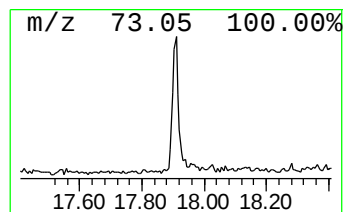
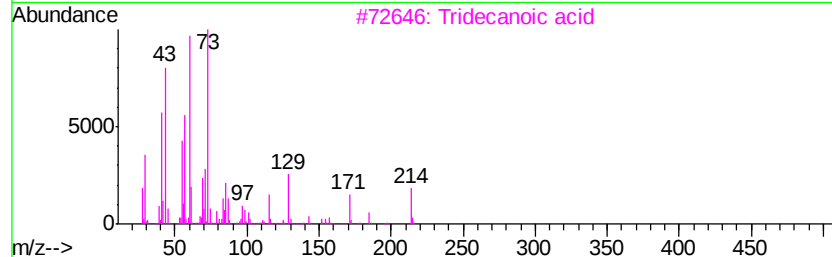
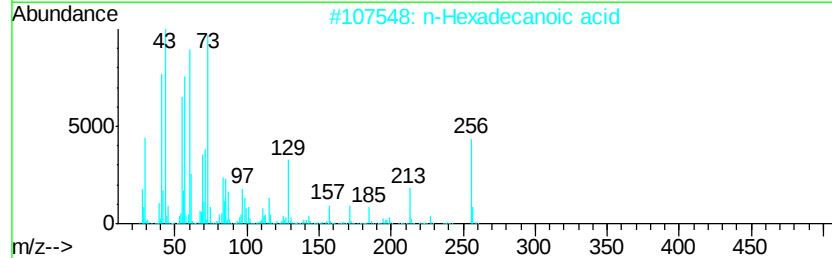
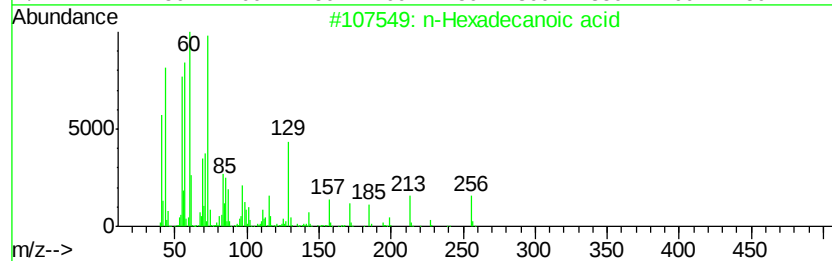
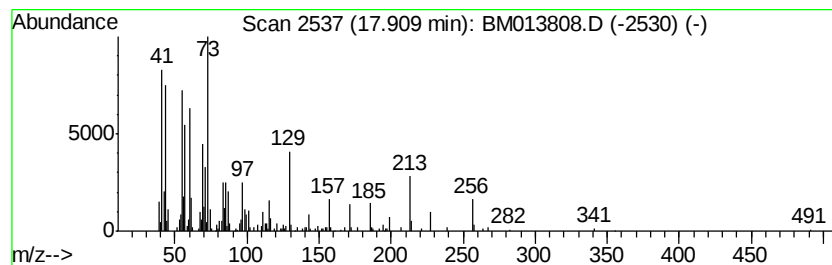
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	7.10 ng/ul	533345	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

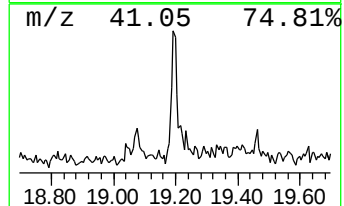
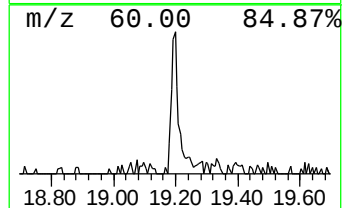
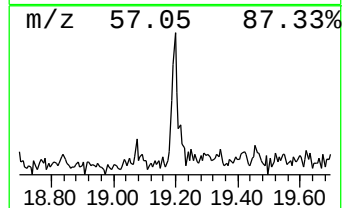
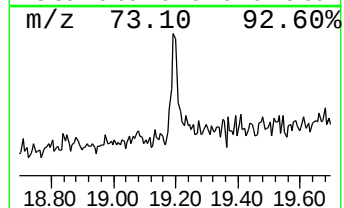
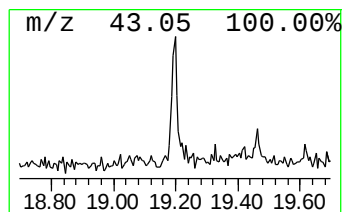
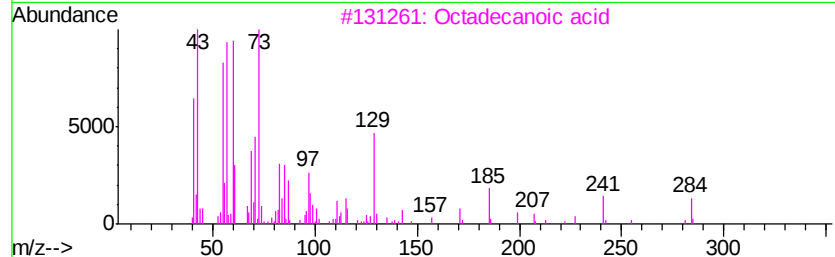
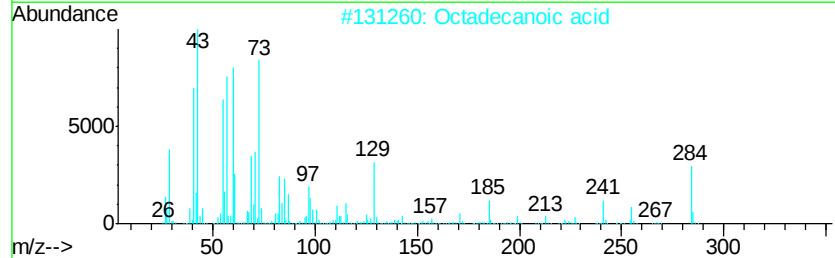
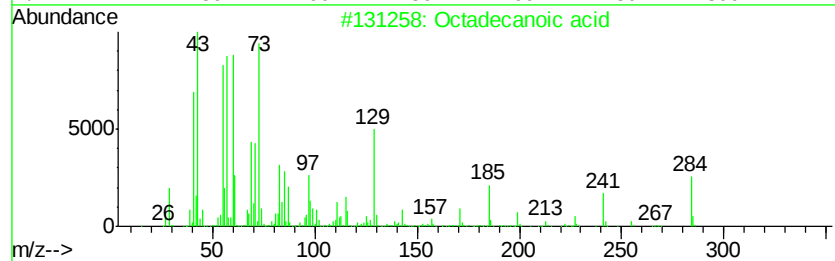
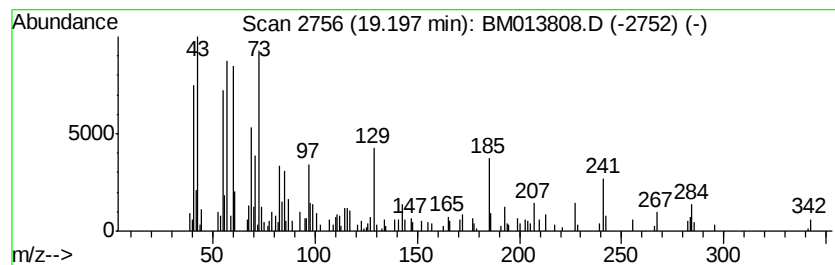
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.42 ng/ul	187056	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

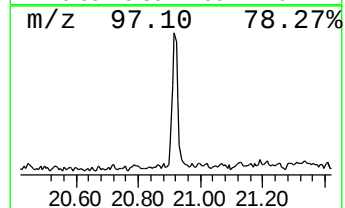
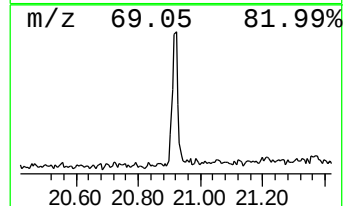
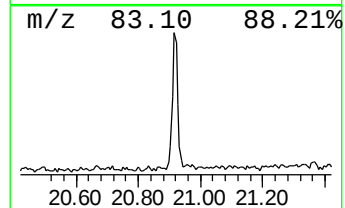
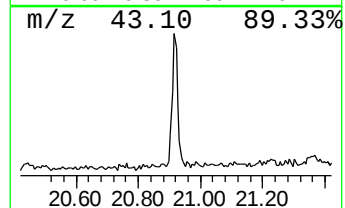
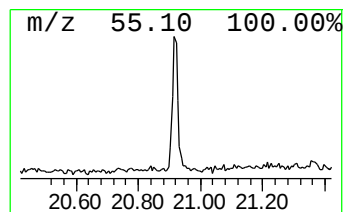
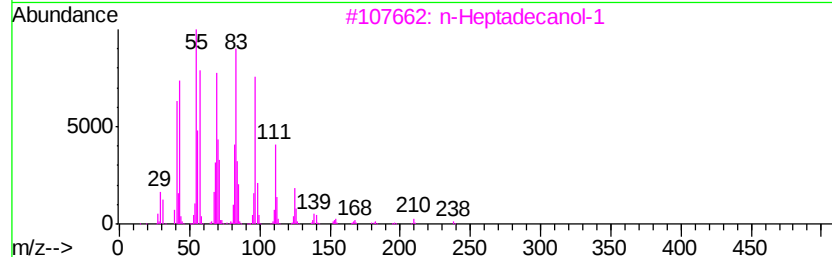
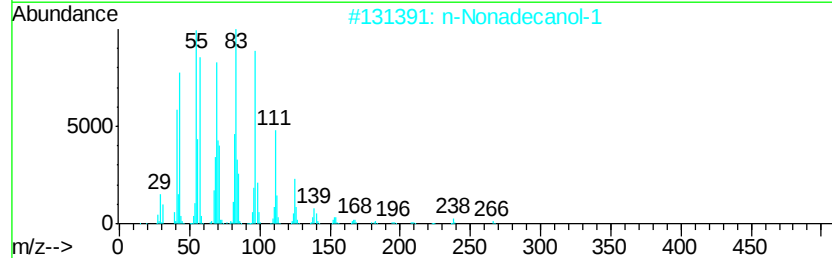
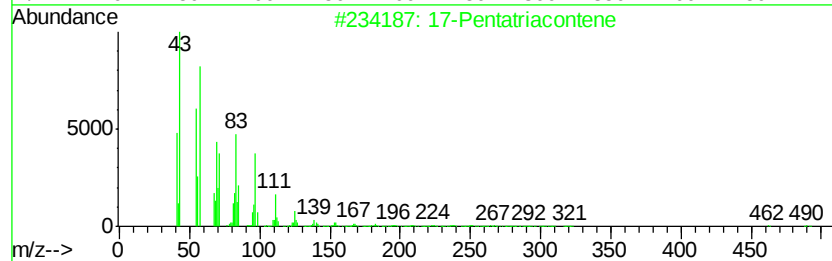
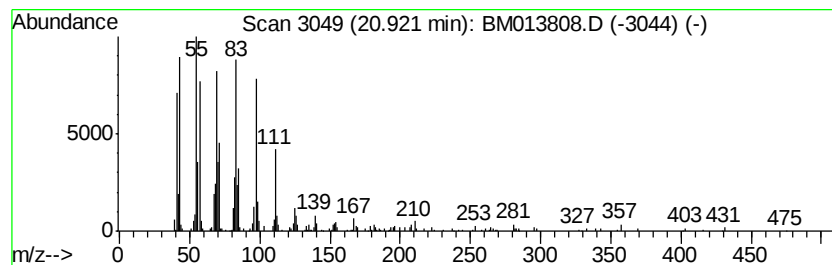
Instrument :
BNA_M
ClientSampleId :
F6B25

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: Cyclic20.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.92	7.41 ng/ul	572417	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4	1-Octadecene	252	C18H36	000112-88-9	80
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B25

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...	4.76	14.7	ng/ul	618749	1	7.59	841885	20.0
Hexylene glycol	5.96	4.6	ng/ul	193059	1	7.59	841885	20.0
Phenol, 2,3,5,6-t...	14.80	9.5	ng/ul	615958	3	14.24	1296620	20.0
Benzophenone	15.62	2.6	ng/ul	195385	4	17.00	1503330	20.0
n-Hexadecanoic acid	17.91	7.1	ng/ul	533345	4	17.00	1503330	20.0
Octadecanoic acid	19.20	2.4	ng/ul	187056	5	21.20	1545240	20.0
(DEL) Alkane: Cyc...	20.92	7.4	ng/ul	572417	5	21.20	1545240	20.0