

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013857.D
 Acq On : 26 Jan 2018 23:03
 Operator : SJ/JU
 Sample : J1245-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B77

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	3.140	23	26	36	rVB	34575	43966	1.48%	0.134%
2	6.769	636	643	659	rVB	465395	926754	31.28%	2.815%
3	6.934	664	671	682	rBV	359558	584592	19.73%	1.776%
4	7.122	697	703	712	rBV	546397	852449	28.77%	2.589%
5	7.198	712	716	719	rVV4	32538	52502	1.77%	0.159%
6	7.234	719	722	726	rVB3	32856	45383	1.53%	0.138%
7	7.587	771	782	788	rBV	482808	785488	26.51%	2.386%
8	8.216	884	889	895	rBV5	22745	46195	1.56%	0.140%
9	8.298	897	903	915	rBV	591518	1002911	33.85%	3.046%
10	8.740	971	978	984	rVV	500427	839166	28.32%	2.549%
11	8.798	984	988	994	rVB2	71187	114582	3.87%	0.348%
12	9.134	1041	1045	1053	rVB4	18385	32727	1.10%	0.099%
13	9.457	1093	1100	1111	rBV	417544	749229	25.28%	2.276%
14	9.781	1148	1155	1161	rBV7	17157	44432	1.50%	0.135%
15	9.992	1185	1191	1213	rVB	550455	1053948	35.57%	3.201%
16	10.357	1241	1253	1259	rBV	588894	1140305	38.48%	3.463%
17	10.410	1259	1262	1267	rVB	34049	55794	1.88%	0.169%
18	10.510	1273	1279	1297	rVB	491536	951341	32.10%	2.889%
19	11.275	1401	1409	1415	rBV4	15397	29845	1.01%	0.091%
20	11.375	1422	1426	1431	rBV2	26866	43134	1.46%	0.131%
21	11.704	1476	1482	1488	rBV5	19610	41252	1.39%	0.125%
22	11.786	1491	1496	1503	rVB	73368	119235	4.02%	0.362%
23	12.039	1532	1539	1546	rVB3	33980	57835	1.95%	0.176%
24	12.263	1570	1577	1583	rBV2	23562	44603	1.51%	0.135%
25	13.057	1705	1712	1721	rVB2	60187	95990	3.24%	0.292%
26	13.304	1747	1754	1761	rBV8	32170	68027	2.30%	0.207%
27	13.657	1808	1814	1818	rBV	1048227	1411359	47.63%	4.287%
28	13.704	1818	1822	1829	rVB	496404	718362	24.24%	2.182%
29	13.927	1853	1860	1868	rBV	1186960	1738671	58.67%	5.281%
30	14.145	1892	1897	1901	rVB2	48580	62754	2.12%	0.191%
31	14.239	1906	1913	1921	rVB2	813018	1256546	42.40%	3.816%
32	14.480	1947	1954	1966	rBV3	220641	519456	17.53%	1.578%
33	15.098	2055	2059	2065	rVB3	39191	52708	1.78%	0.160%
34	15.239	2077	2083	2090	rBV	1428927	2068007	69.79%	6.281%

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35	15.380	2102	2107	2119	rBV	303695	520577	17.57%	1.581%
36	15.610	2140	2146	2152	rBV	111865	159997	5.40%	0.486%
37	15.968	2202	2207	2214	rBV6	26082	49611	1.67%	0.151%
38	16.657	2317	2324	2331	rBV4	120069	215291	7.27%	0.654%
39	16.992	2375	2381	2391	rBV2	1128831	1529729	51.62%	4.646%
40	17.092	2391	2398	2408	rBV2	1523818	2226515	75.14%	6.762%
41	17.898	2530	2535	2542	rBV2	223648	335907	11.34%	1.020%
42	17.968	2544	2547	2551	rVB	42200	51601	1.74%	0.157%
43	19.033	2725	2728	2731	rBV4	27868	36715	1.24%	0.112%
44	19.186	2750	2754	2760	rBV3	104631	157194	5.30%	0.477%
45	19.392	2783	2789	2796	rBV	1878812	2598360	87.69%	7.892%
46	20.909	3043	3047	3055	rBV2	257543	451187	15.23%	1.370%
47	21.192	3090	3095	3102	rBV	1475364	1914617	64.61%	5.815%
48	22.221	3268	3270	3275	rVB3	150148	191543	6.46%	0.582%
49	23.244	3437	3444	3456	rVB2	1580045	2963231	100.00%	9.000%
50	23.380	3461	3467	3478	rVB	982629	1873088	63.21%	5.689%

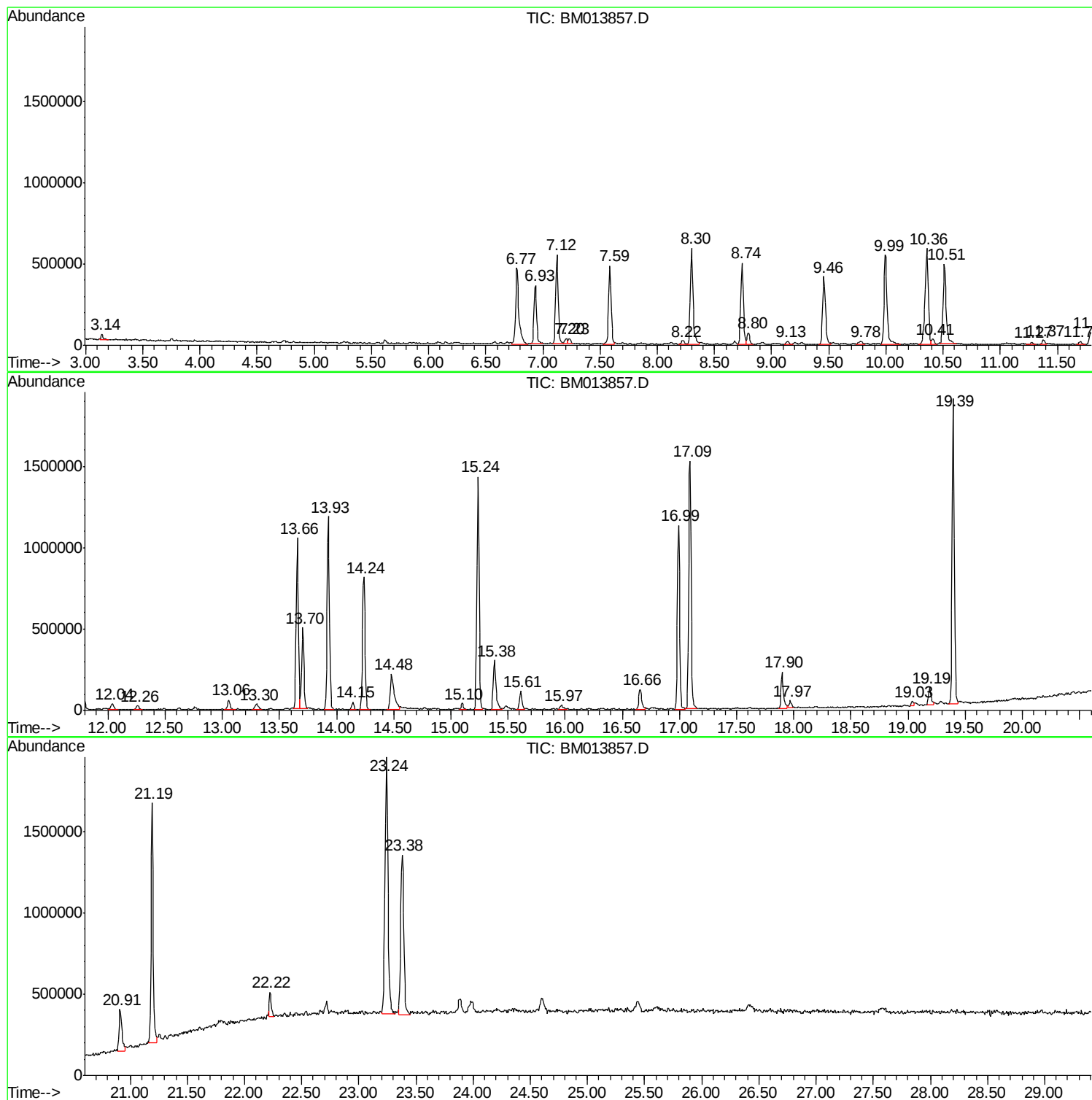
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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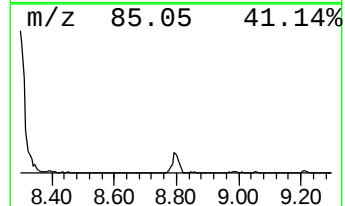
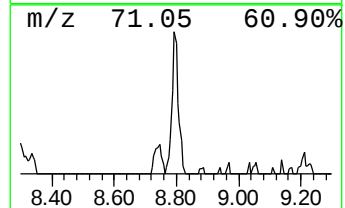
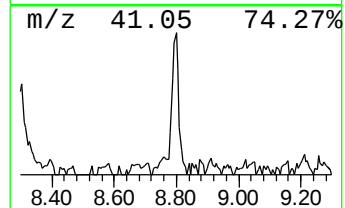
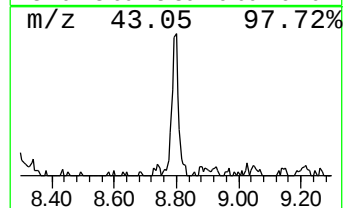
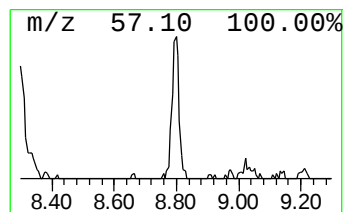
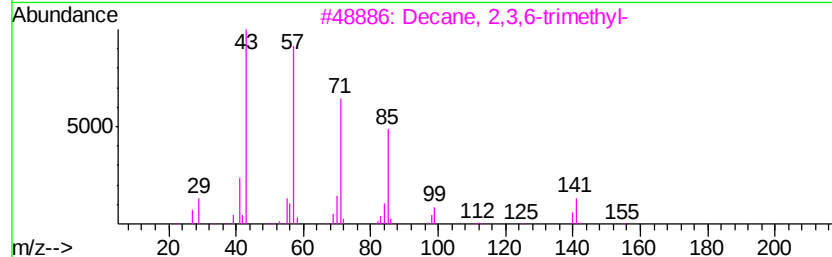
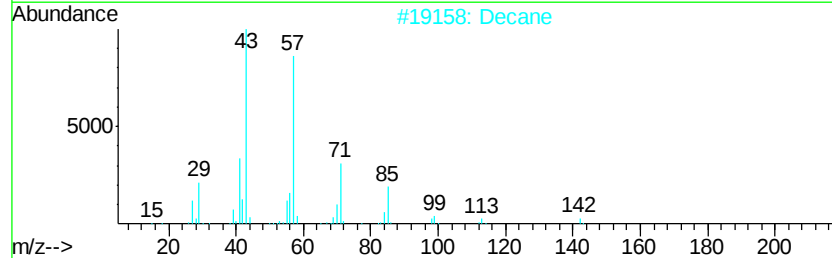
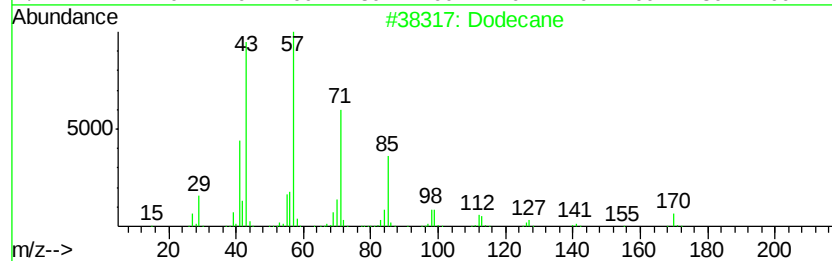
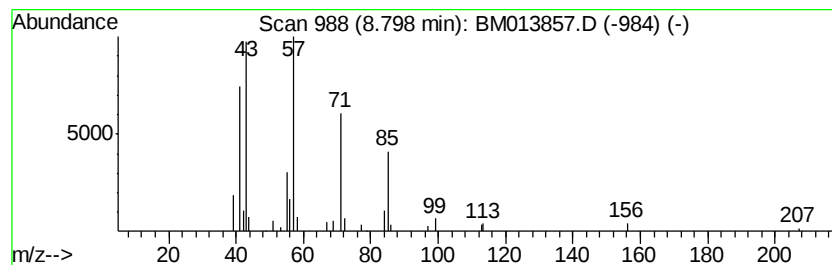
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.92 ng/ul	114582	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	78
2		Decane	142	C10H22	000124-18-5	78
3		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
4		Dodecane	170	C12H26	000112-40-3	78
5		Dodecane	170	C12H26	000112-40-3	78



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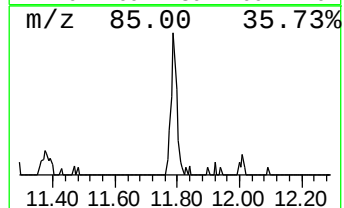
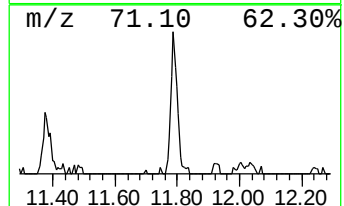
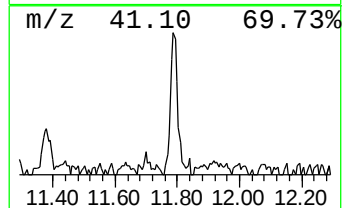
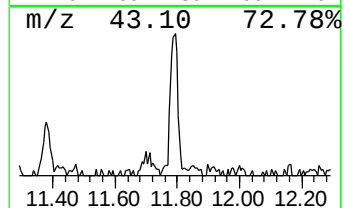
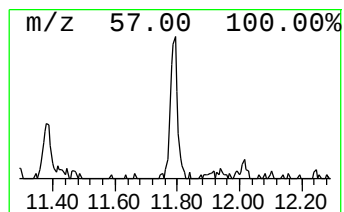
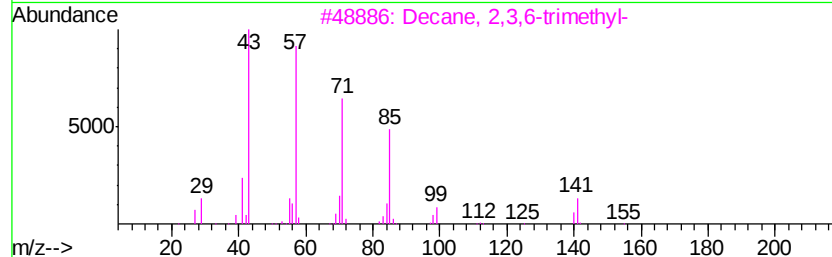
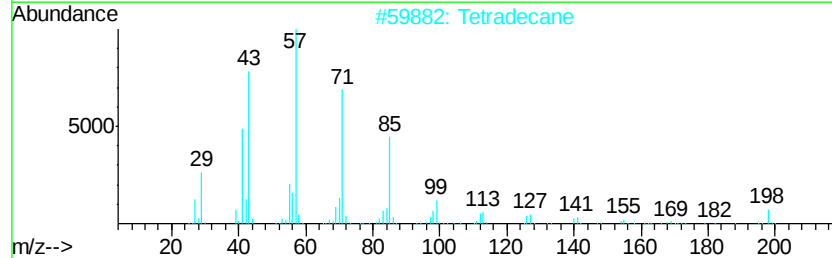
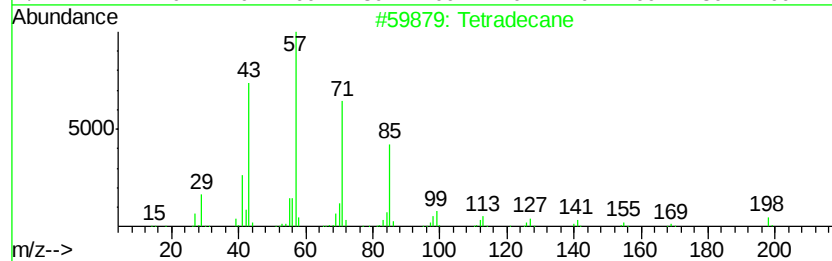
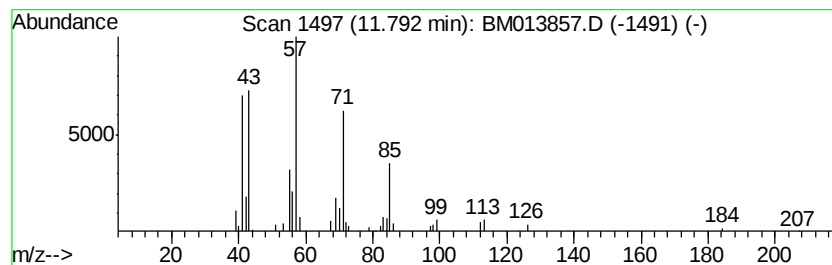
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.09 ng/ul	119235	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Tetradecane	198	C14H30	000629-59-4	78
3		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64



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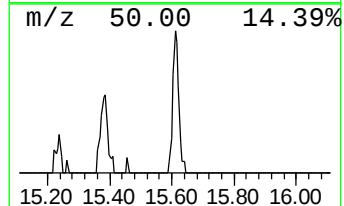
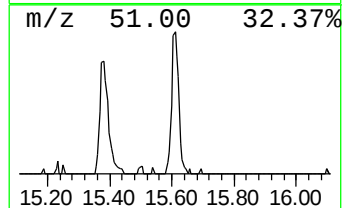
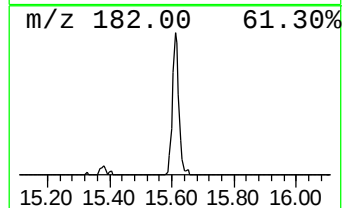
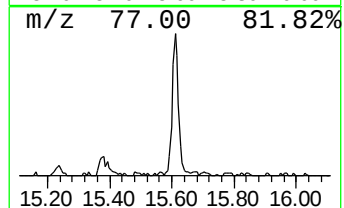
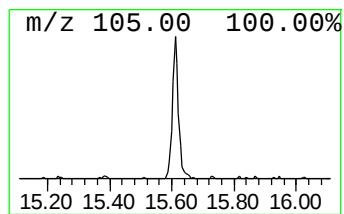
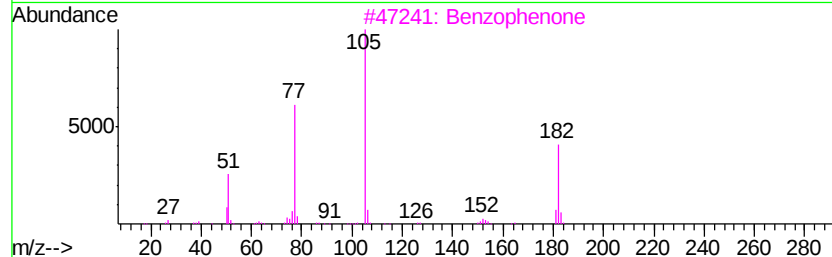
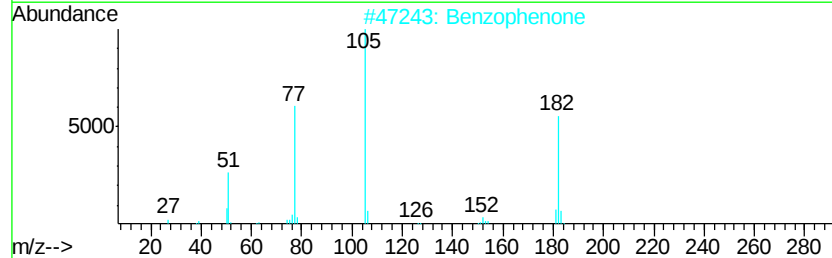
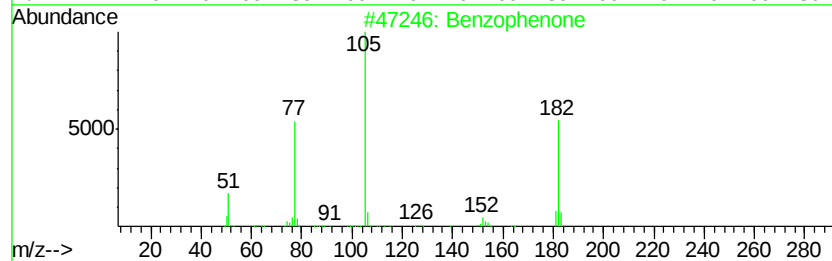
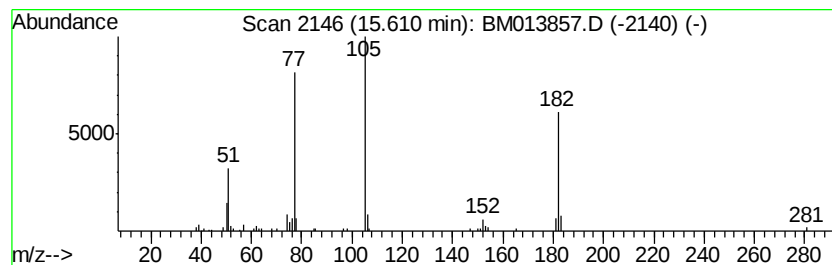
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.55 ng/ul	159997	Acenaphthene-d10	14.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	94
2	Benzophenone		182	C13H10O	000119-61-9	94
3	Benzophenone		182	C13H10O	000119-61-9	93
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	74



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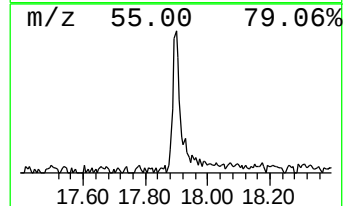
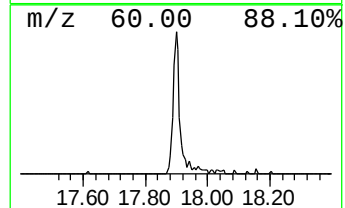
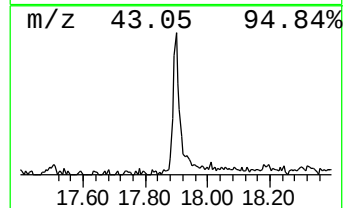
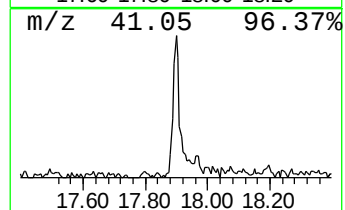
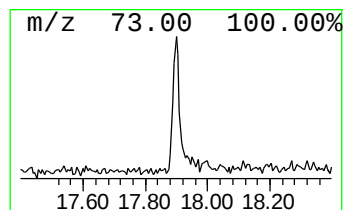
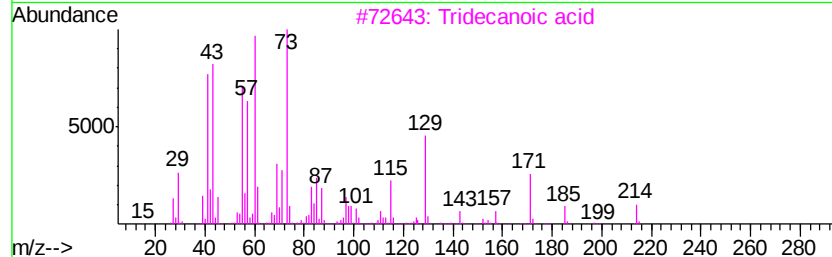
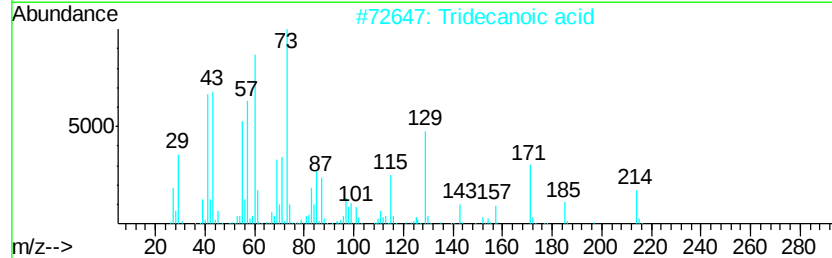
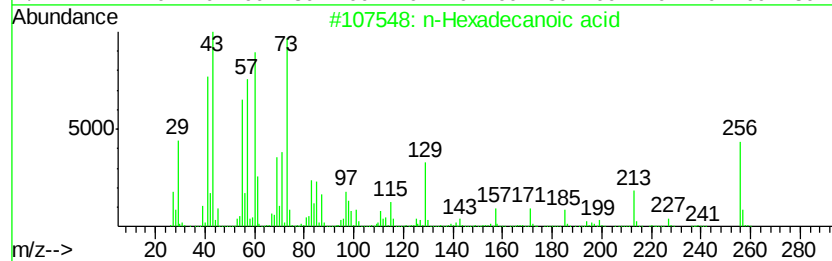
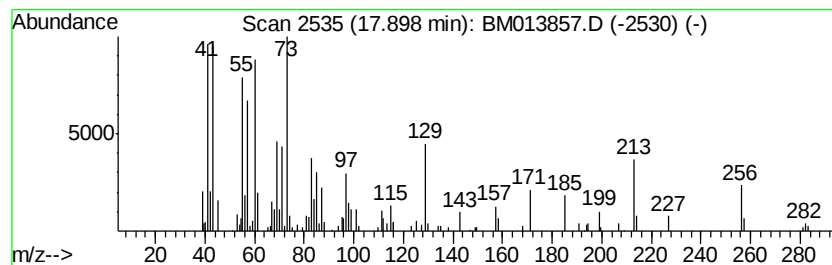
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	4.39 ng/ul	335907	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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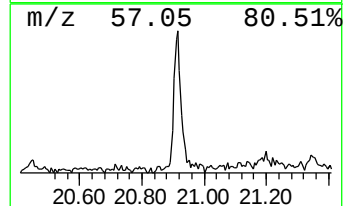
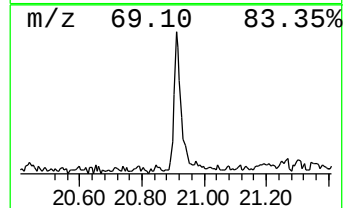
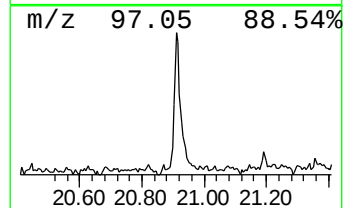
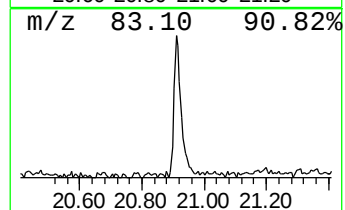
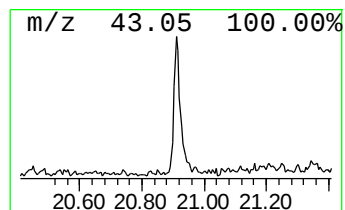
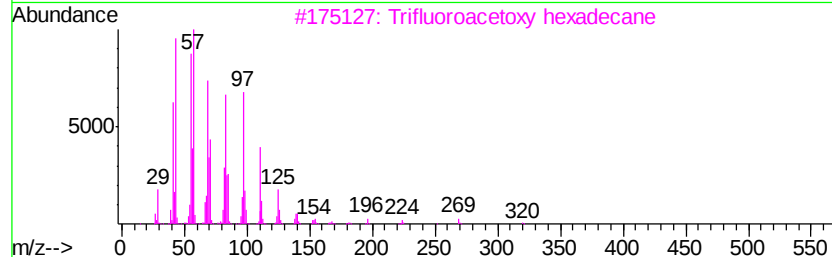
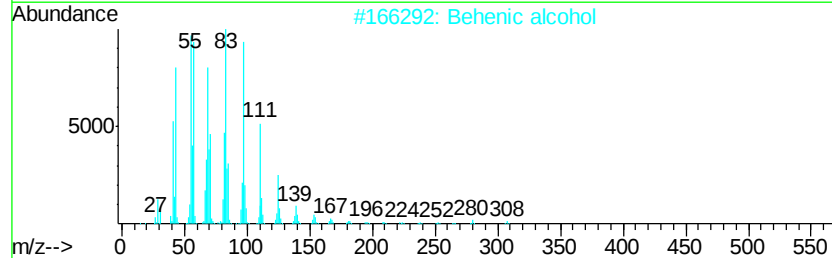
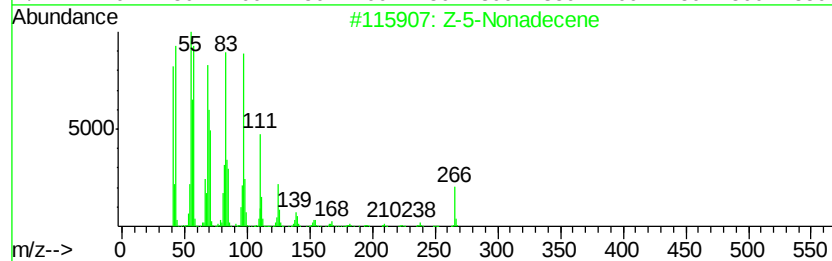
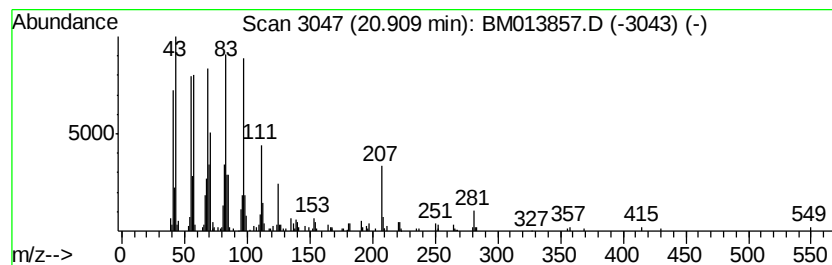
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BNA_M
ClientSampleId :
F6B77

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: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	4.71 ng/ul	451187	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	92
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013857.D
Acq On : 26 Jan 2018 23:03
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

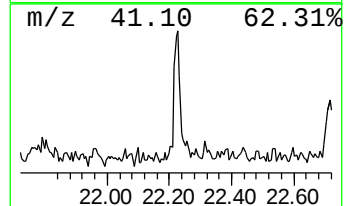
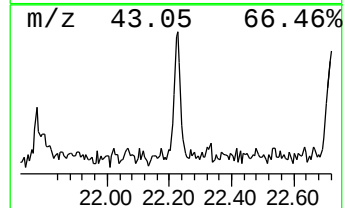
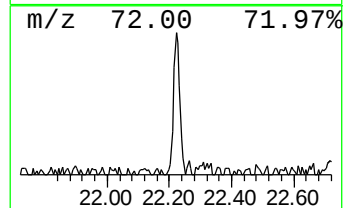
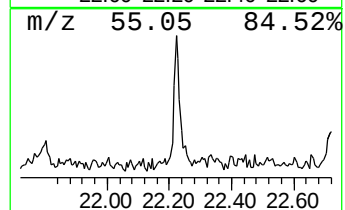
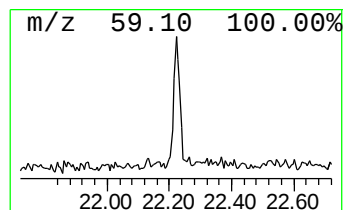
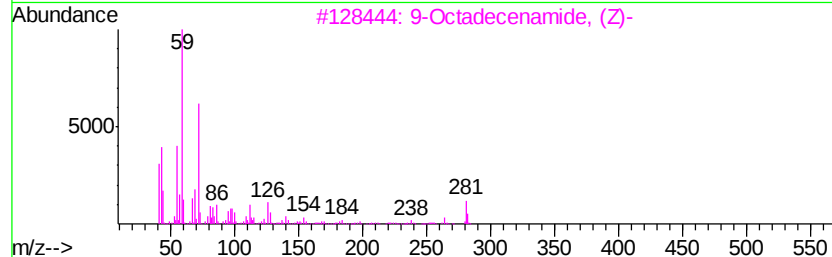
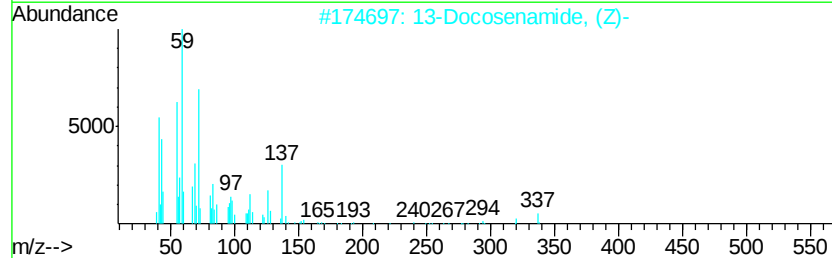
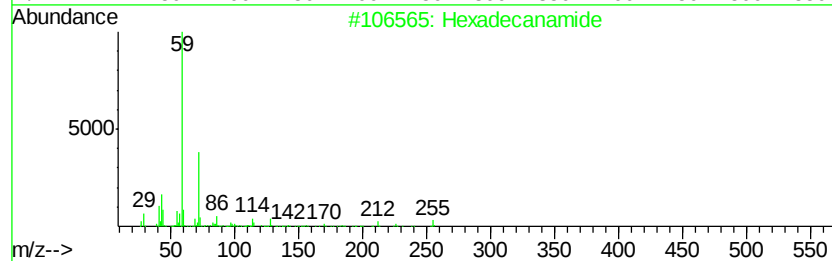
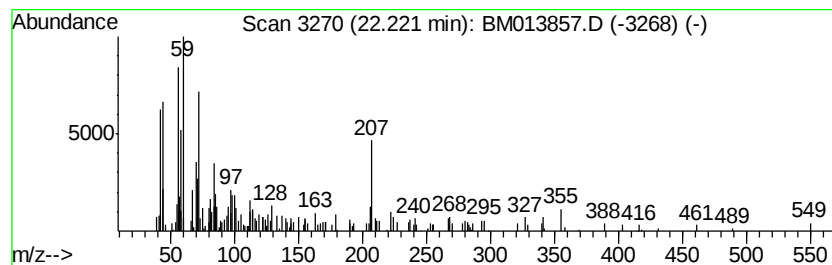
Instrument :
BNA_M
ClientSampleId :
F6B77

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 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.00 ng/ul	191543	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9 53
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5 47
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0 45
4	Tetradecanamide	227	C14H29NO	000638-58-4 43
5	3-Hydroxy-3-methyl-butyrac acid,...	132	C5H12N2O2	1000193-80-2 43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013857.D
Acq On : 26 Jan 2018 23:03
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B77

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
(DEL) Alkane: Str...	8.80	2.9	ng/ul	114582	1	7.59	785488	20.0
(DEL) Alkane: Str...	11.79	2.1	ng/ul	119235	2	10.36	1140310	20.0
Benzophenone	15.61	2.5	ng/ul	159997	3	14.24	1256550	20.0
n-Hexadecanoic acid	17.90	4.4	ng/ul	335907	4	16.99	1529730	20.0
(DEL) Alkane: Cyc...	20.91	4.7	ng/ul	451187	5	21.19	1914620	20.0
Hexadecanamide	22.22	2.0	ng/ul	191543	5	21.19	1914620	20.0