

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009013.D
 Acq On : 24 Feb 2017 12:13
 Operator : SJ/MA
 Sample : I1940-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABP6

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\SOM02.2-EPA-BM022317.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	3.364	44	47	52	rVB2	45107	62089	1.53%	0.127%
2	7.052	666	674	684	rBV2	885009	1594478	39.26%	3.272%
3	7.228	697	704	711	rBV	649130	993279	24.46%	2.038%
4	7.428	732	738	747	rVB	831436	1298196	31.97%	2.664%
5	7.899	808	818	825	rBV	799591	1265693	31.17%	2.597%
6	8.593	930	936	945	rBV	963945	1545665	38.06%	3.172%
7	9.063	1008	1016	1024	rBV	823755	1349705	33.24%	2.770%
8	9.781	1131	1138	1148	rBV	627786	1066071	26.25%	2.188%
9	10.316	1222	1229	1242	rVB	922914	1559849	38.41%	3.201%
10	10.698	1288	1294	1303	rVB	927394	1598768	39.37%	3.281%
11	10.840	1312	1318	1329	rVB	870596	1464778	36.07%	3.006%
12	13.945	1837	1846	1850	rBV	1530854	2153736	53.04%	4.420%
13	13.986	1850	1853	1861	rVB	391007	558765	13.76%	1.147%
14	14.233	1888	1895	1902	rBV	1654642	2392891	58.93%	4.911%
15	14.445	1927	1931	1937	rVV2	110486	167205	4.12%	0.343%
16	14.539	1940	1947	1956	rVB2	1354663	2038805	50.21%	4.184%
17	14.722	1971	1978	1988	rBV	775565	1130357	27.84%	2.320%
18	15.369	2083	2088	2093	rVB2	77448	108288	2.67%	0.222%
19	15.528	2109	2115	2122	rBV	2142015	3065788	75.50%	6.292%
20	15.645	2129	2135	2145	rVB	713441	990487	24.39%	2.033%
21	15.775	2148	2157	2161	rBV6	47734	88107	2.17%	0.181%
22	16.233	2229	2235	2245	rBV	798354	1146138	28.22%	2.352%
23	17.022	2364	2369	2373	rBV	76930	95480	2.35%	0.196%
24	17.069	2373	2377	2383	rVB6	26366	41063	1.01%	0.084%
25	17.286	2407	2414	2420	rBV2	1661631	2475645	60.96%	5.081%
26	17.380	2424	2430	2438	rBV	2390147	3383396	83.32%	6.943%
27	17.757	2490	2494	2498	rBV	54991	66632	1.64%	0.137%
28	17.933	2519	2524	2530	rVB	129194	161373	3.97%	0.331%
29	18.157	2556	2562	2570	rBV	252299	366851	9.03%	0.753%
30	19.310	2751	2758	2760	rBV3	39093	68879	1.70%	0.141%
31	19.427	2774	2778	2784	rBV3	113115	149545	3.68%	0.307%
32	19.563	2796	2801	2807	rBV4	25746	52692	1.30%	0.108%
33	19.674	2814	2820	2830	rBV	2982489	4060848	100.00%	8.334%
34	21.139	3065	3069	3076	rBV3	351550	464561	11.44%	0.953%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABP6

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\SOM02.2-EPA-BM022317.M
Title : SVOA CALIBRATION

35	21.451	3117	3122	3128	rBV	2346447	3055977	75.25%	6.271%
36	23.651	3489	3496	3504	rBV2	2005604	3913977	96.38%	8.032%
37	23.803	3515	3522	3529	rVB	1394340	2732065	67.28%	5.607%

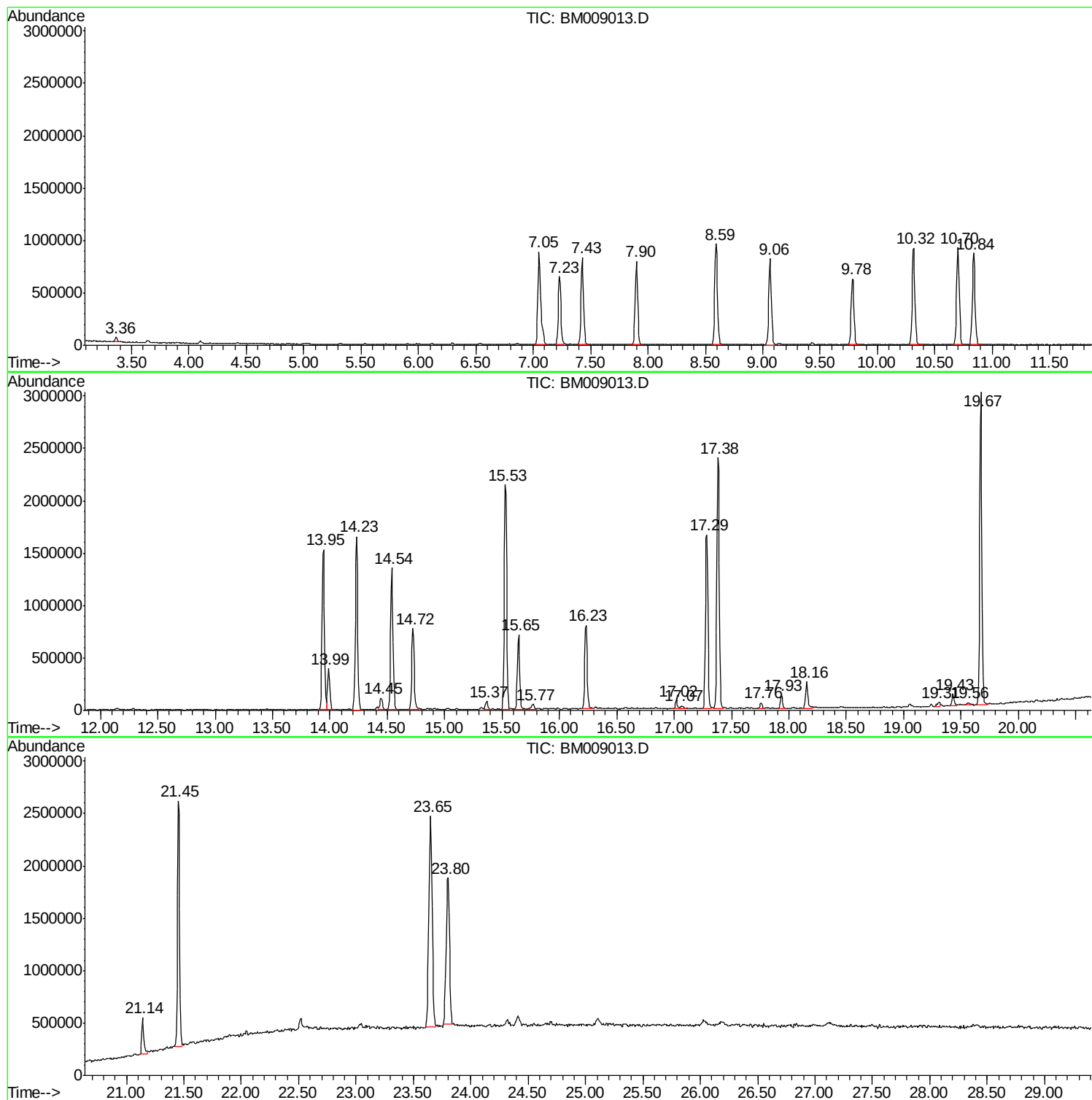
Sum of corrected areas: 48728122

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABP6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

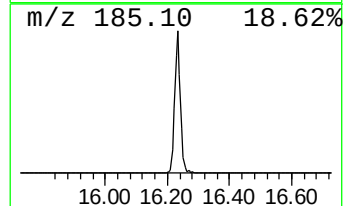
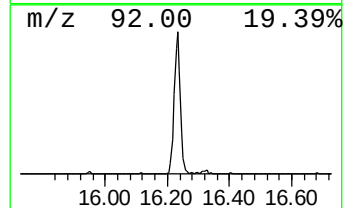
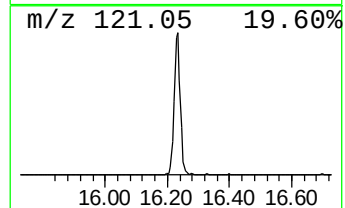
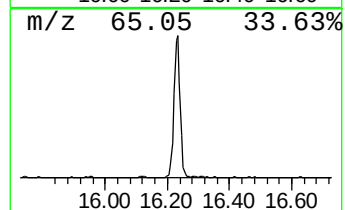
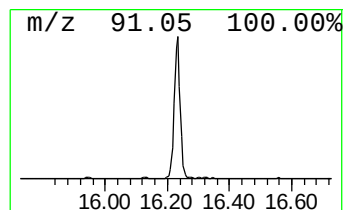
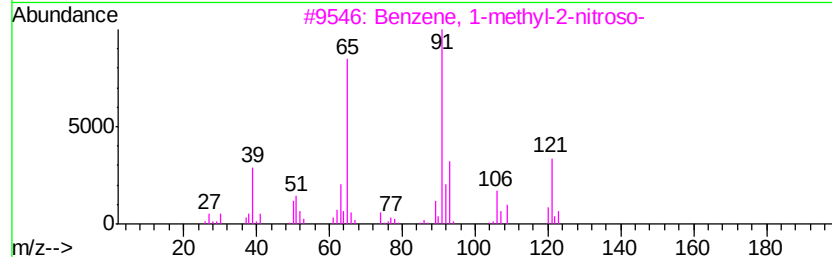
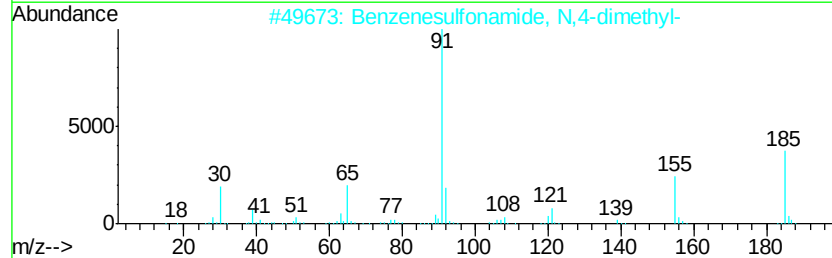
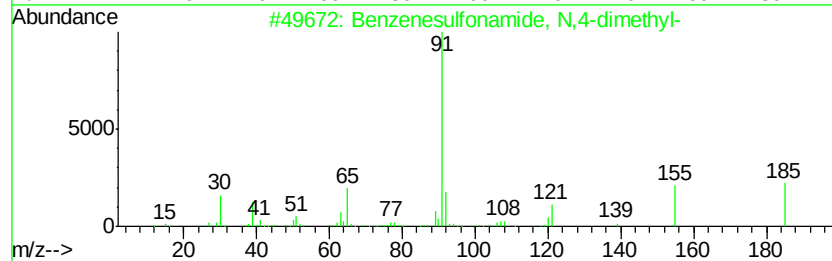
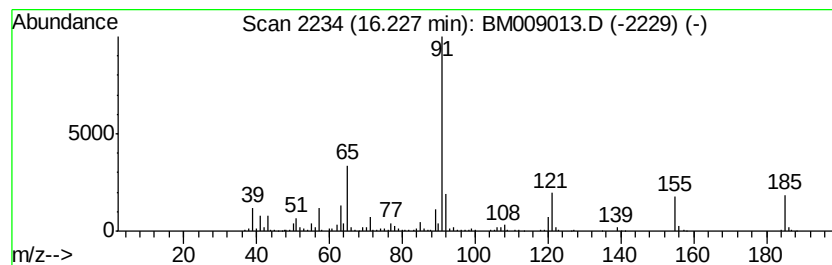
Instrument :
BNA_M
ClientSampleId :
DABP6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.23	9.26 ng/ul	1146140	Phenanthrene-d10		17.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	81
3		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	64
4		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	52
5		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABP6

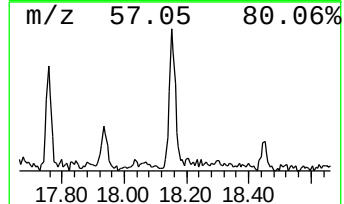
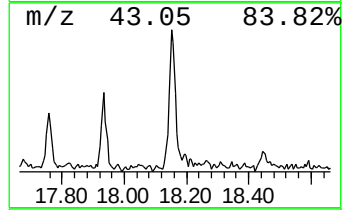
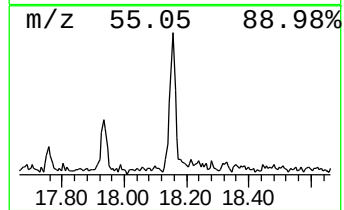
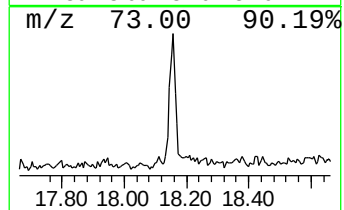
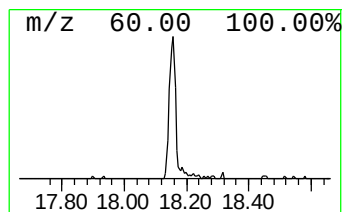
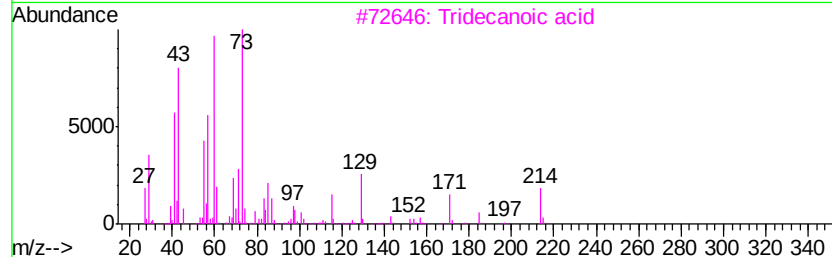
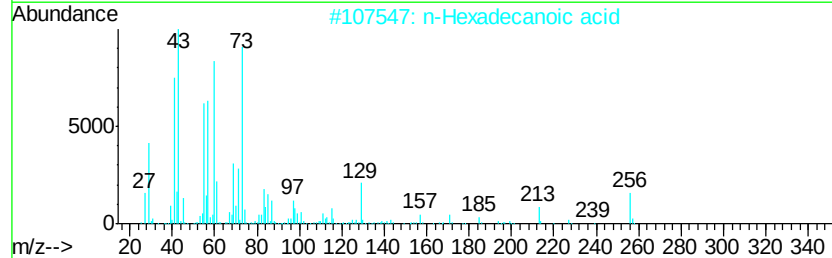
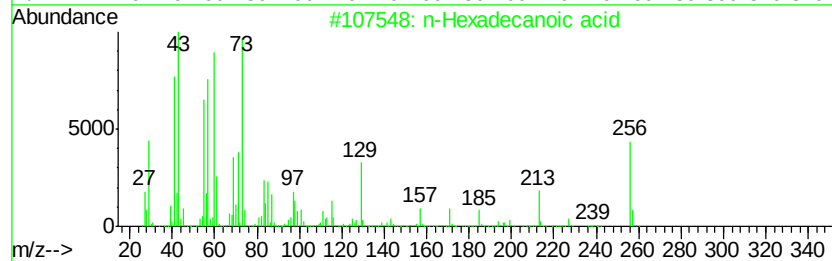
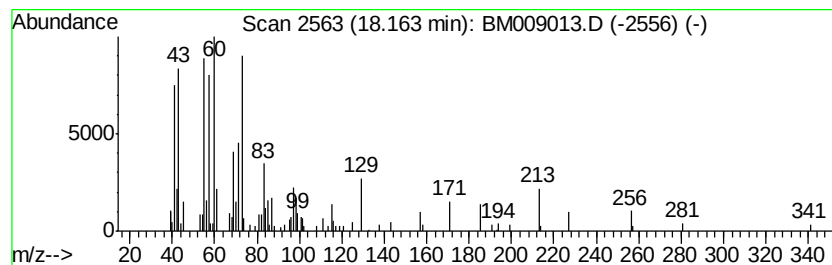
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.96 ng/ul	366851	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

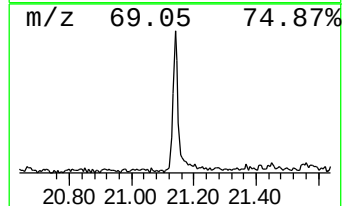
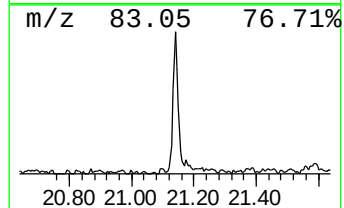
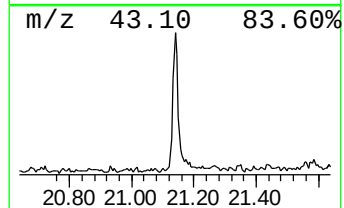
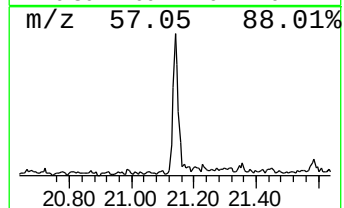
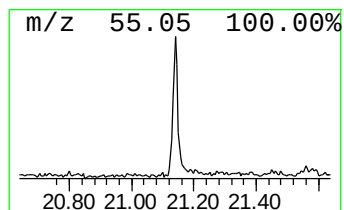
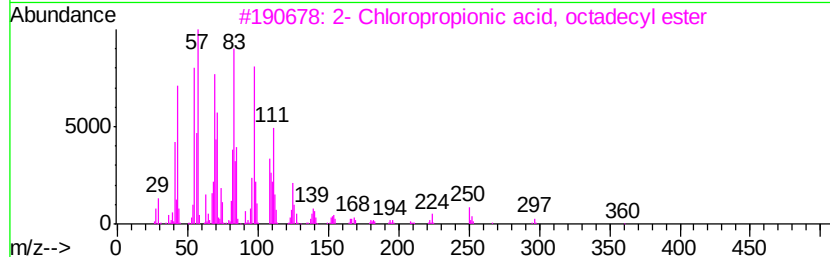
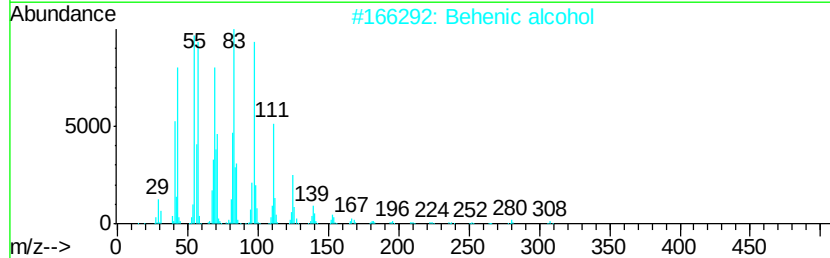
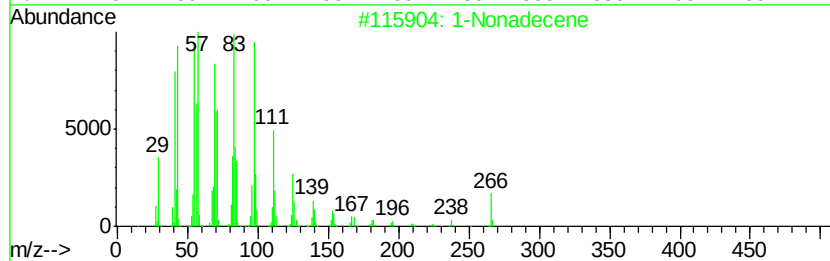
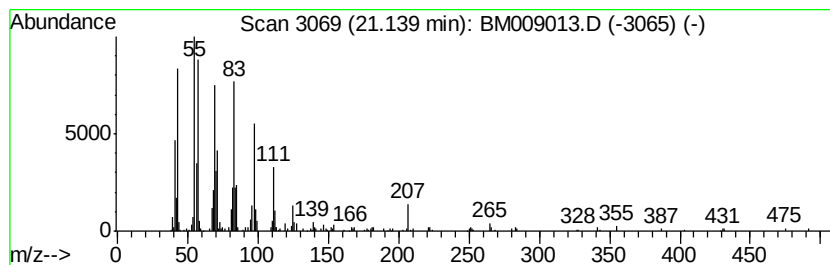
Instrument :
BNA_M
ClientSampleId :
DABP6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.14	3.04 ng/ul	464561	Chrysene-d12	21.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Cycloeicosane	280	C20H40	000296-56-0	90
5	1-Docosene	308	C22H44	001599-67-3	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
Data File : BM009013.D
Acq On : 24 Feb 2017 12:13
Operator : SJ/MA
Sample : I1940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABP6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.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
Benzenesulfonamid...	16.23	9.3	ng/ul	1146140	4	17.29	2475650	20.0
n-Hexadecanoic acid	18.16	3.0	ng/ul	366851	4	17.29	2475650	20.0
(DEL) Alkane: Cyc...	21.14	3.0	ng/ul	464561	5	21.45	3055980	20.0