

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
 Data File : BM020835.D
 Acq On : 10 Jun 2019 14:31
 Operator : HP/JU
 Sample : K3049-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHH3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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	3.046	5	10	22	rVB	2858763	3410406	14.45%	3.470%
2	3.304	51	54	61	rVB	65828	78871	0.33%	0.080%
3	6.969	671	677	688	rBV	306874	494802	2.10%	0.503%
4	7.145	700	707	718	rBV	749032	1213297	5.14%	1.235%
5	7.339	733	740	749	rBV	949107	1488779	6.31%	1.515%
6	7.810	813	820	827	rBV	878057	1366064	5.79%	1.390%
7	8.510	931	939	950	rBV	774970	1264529	5.36%	1.287%
8	8.969	1009	1017	1026	rBV	1016027	1662379	7.04%	1.692%
9	9.686	1132	1139	1149	rBV	857009	1420188	6.02%	1.445%
10	10.216	1221	1229	1242	rBV	1414053	2329915	9.87%	2.371%
11	10.598	1286	1294	1302	rBV	1146929	1938520	8.21%	1.973%
12	10.745	1312	1319	1324	rBV3	22073	43883	0.19%	0.045%
13	12.186	1559	1564	1570	rVB	23269	37900	0.16%	0.039%
14	12.386	1593	1598	1603	rBV5	11476	24128	0.10%	0.025%
15	13.857	1841	1848	1855	rBV	2602959	3641244	15.43%	3.705%
16	14.139	1889	1896	1906	rBV	2911641	4358995	18.47%	4.435%
17	14.445	1939	1948	1957	rBV2	1735266	2602228	11.02%	2.648%
18	14.645	1976	1982	1992	rBV	308618	468213	1.98%	0.476%
19	15.239	2079	2083	2086	rBV2	32930	39144	0.17%	0.040%
20	15.439	2110	2117	2124	rBV	3780836	5480475	23.22%	5.577%
21	15.557	2131	2137	2146	rBV	1037198	1433632	6.07%	1.459%
22	15.674	2153	2157	2164	rVB2	48644	74476	0.32%	0.076%
23	16.951	2370	2374	2377	rBV5	20565	29136	0.12%	0.030%
24	17.068	2390	2394	2398	rBV4	21858	34029	0.14%	0.035%
25	17.192	2409	2415	2421	rBV2	2181507	3074281	13.02%	3.128%
26	17.292	2425	2432	2440	rBV	3892699	5455672	23.11%	5.551%
27	18.080	2561	2566	2572	rBV	284256	434912	1.84%	0.443%
28	18.421	2619	2624	2632	rBV2	111468	207983	0.88%	0.212%
29	18.574	2646	2650	2654	rBV2	51794	76837	0.33%	0.078%
30	19.356	2780	2783	2791	rVB	187390	252241	1.07%	0.257%
31	19.586	2816	2822	2827	rBV	4976215	6691404	28.35%	6.809%
32	19.721	2841	2845	2847	rBV3	153758	253499	1.07%	0.258%
33	19.856	2852	2868	2873	rBV3	1193142	4939410	20.93%	5.026%
34	20.691	3000	3010	3012	rBV2	1148623	2995204	12.69%	3.048%

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

35	21.074	3072	3075	3080	rBV	379143	483372	2.05%	0.492%
36	21.368	3120	3125	3132	rVB	2731921	3378266	14.31%	3.437%
37	23.509	3482	3489	3506	rVB	3806571	7473027	31.66%	7.604%
38	23.650	3507	3513	3519	rVV	1795027	4021995	17.04%	4.093%
39	23.774	3523	3534	3572	rVB3	3593872	23603703	100.00%	24.018%

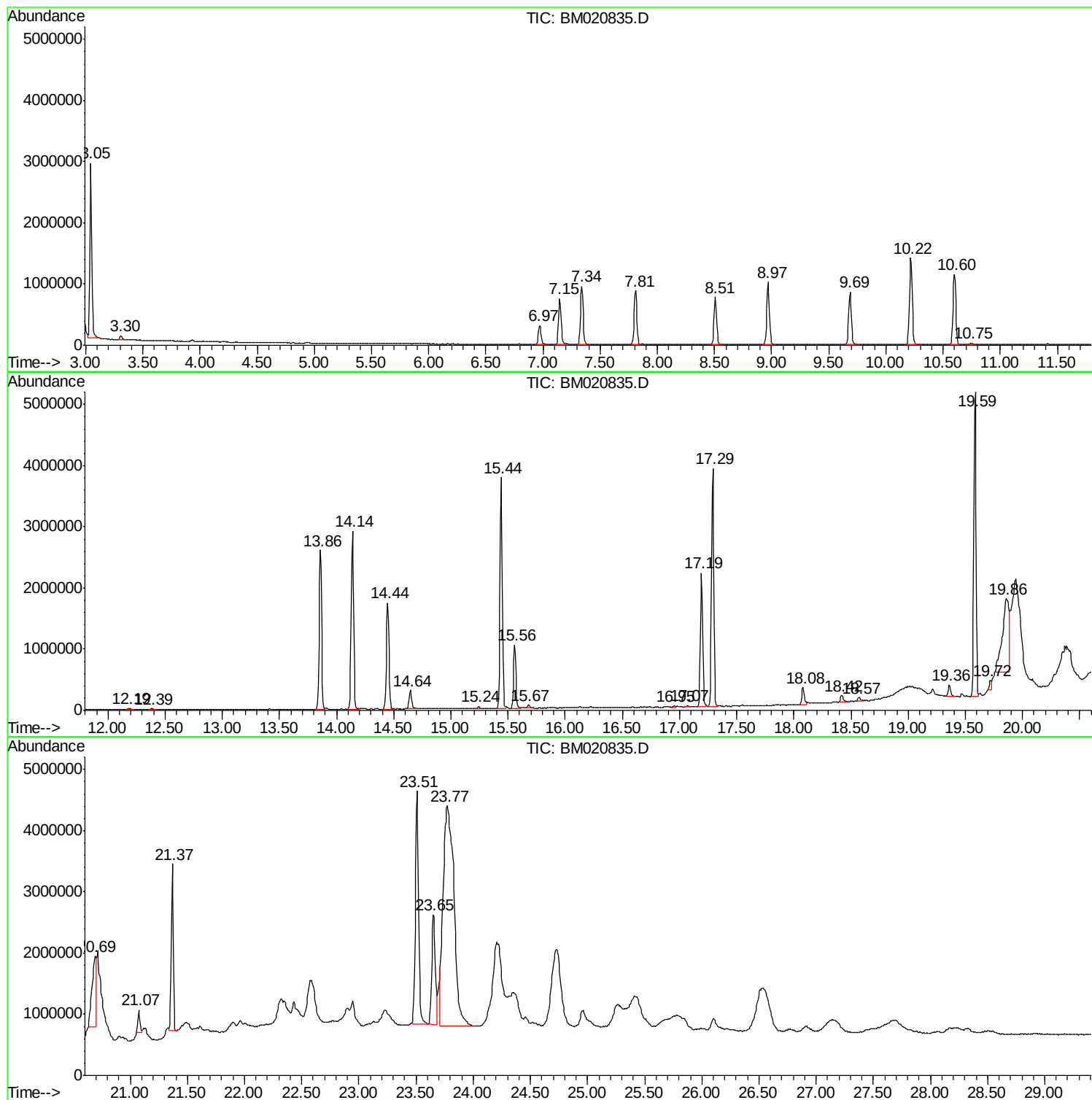
Sum of corrected areas: 98277039

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

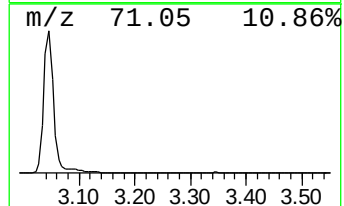
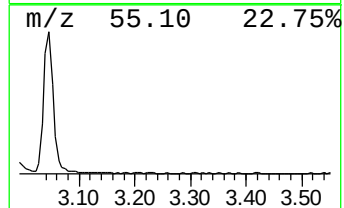
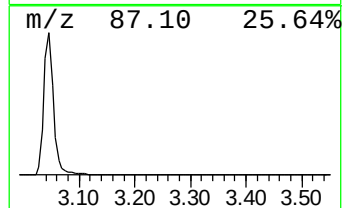
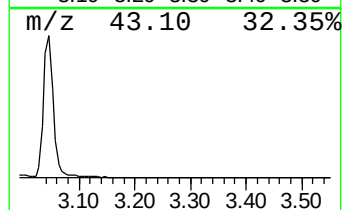
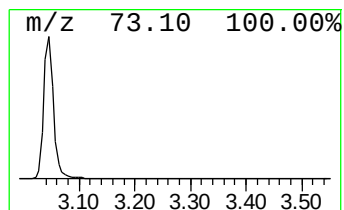
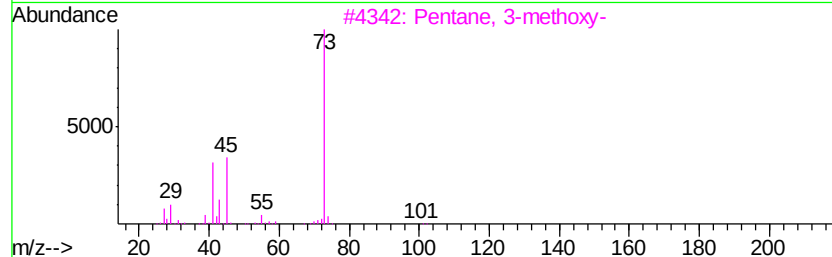
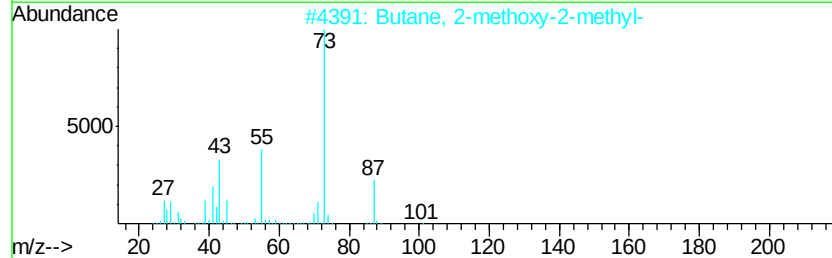
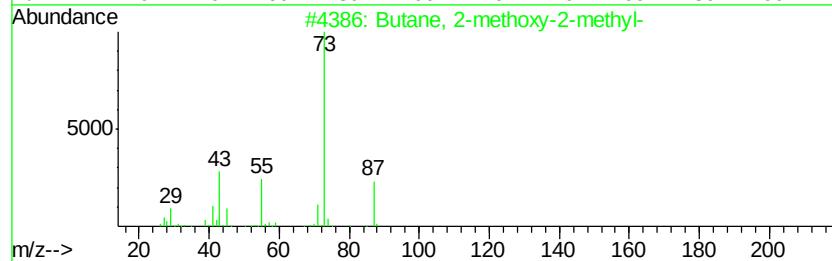
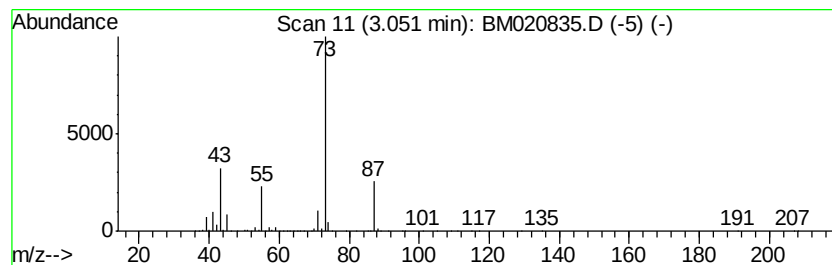
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	49.93 ng/ul	3410410	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

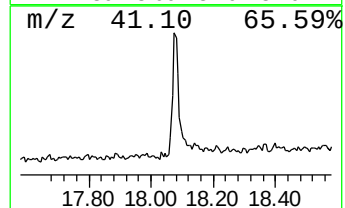
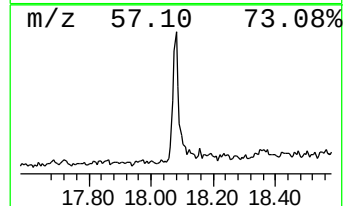
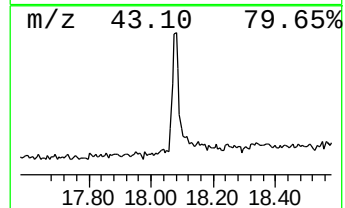
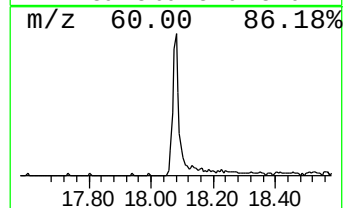
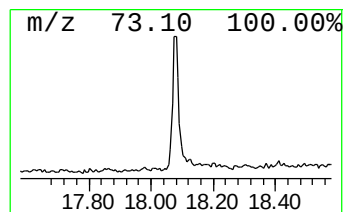
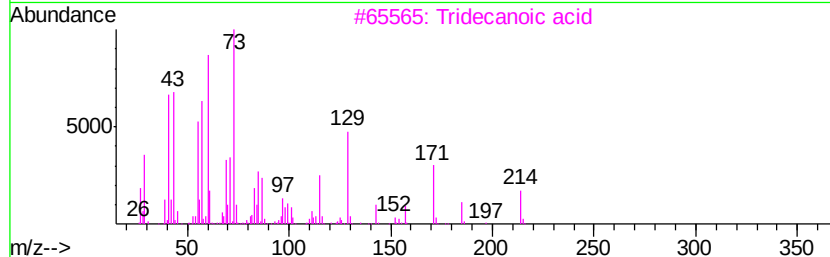
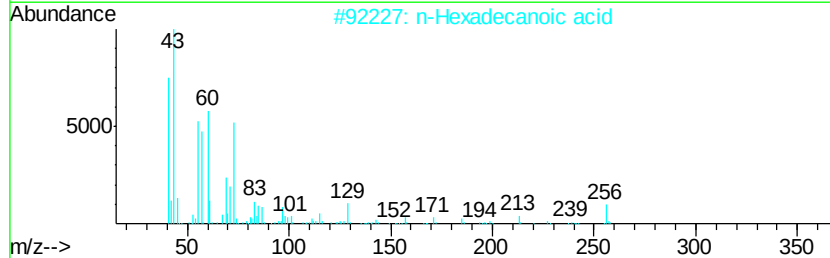
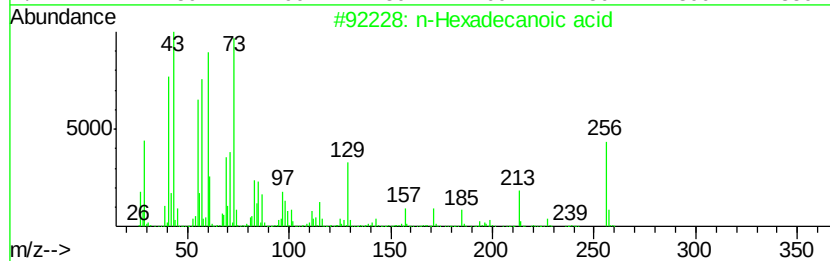
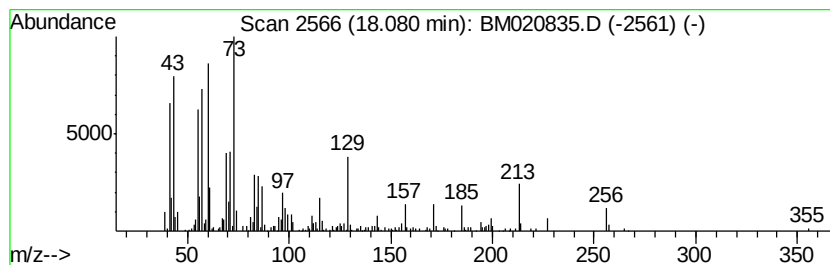
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.83 ng/ul	434912	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

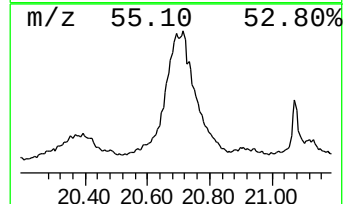
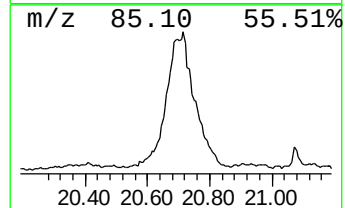
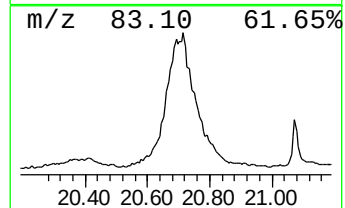
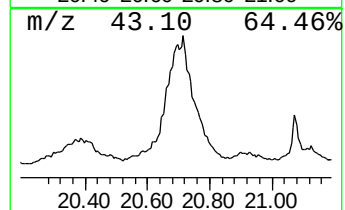
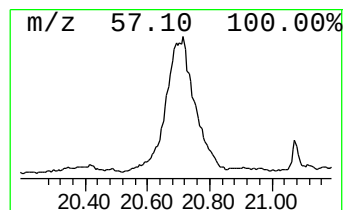
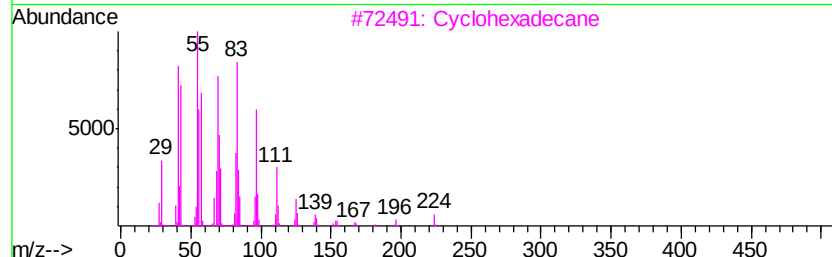
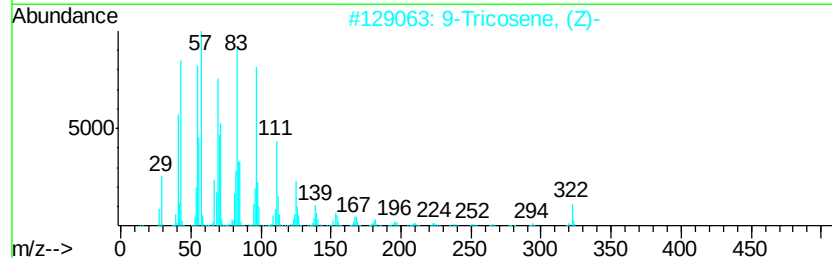
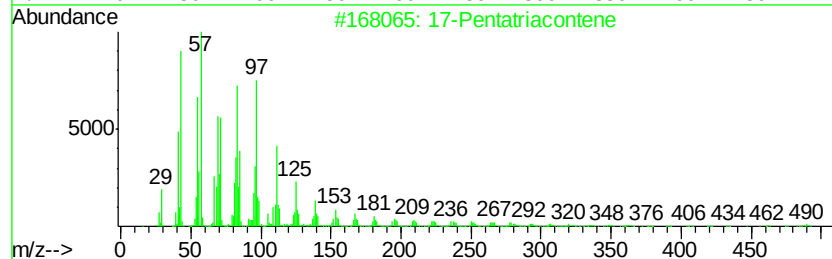
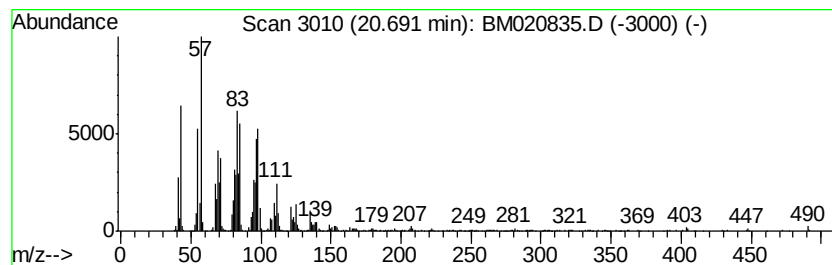
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic20.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	17.73 ng/ul	2995200	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	83
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	60
3		Cyclohexadecane	224	C16H32	000295-65-8	60
4		1-Docosene	308	C22H44	001599-67-3	55
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

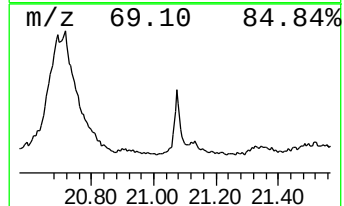
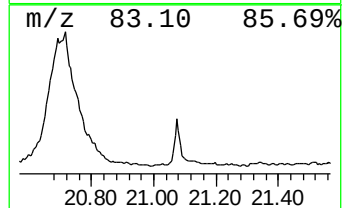
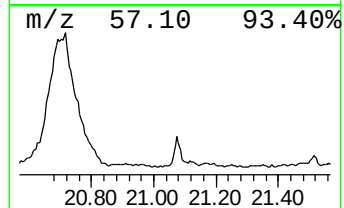
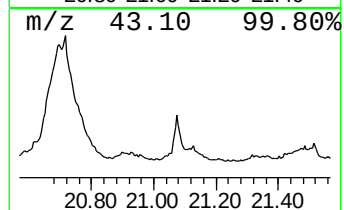
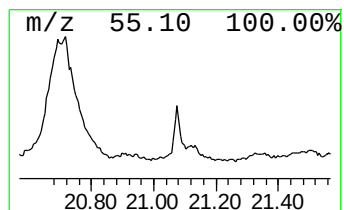
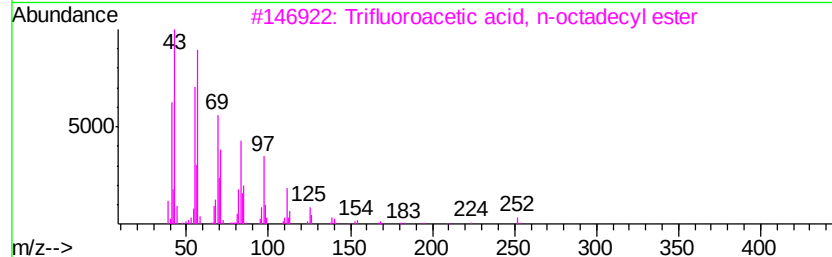
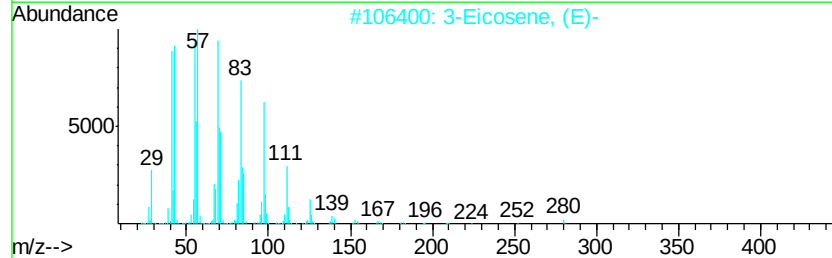
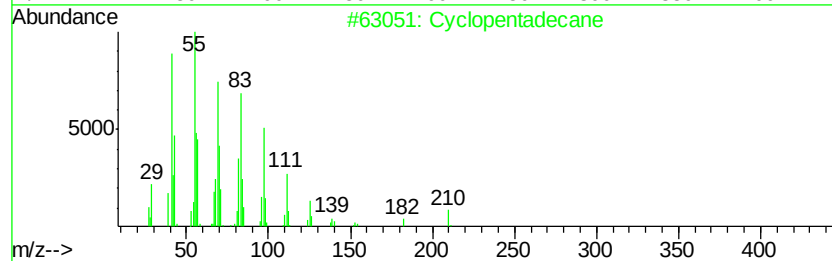
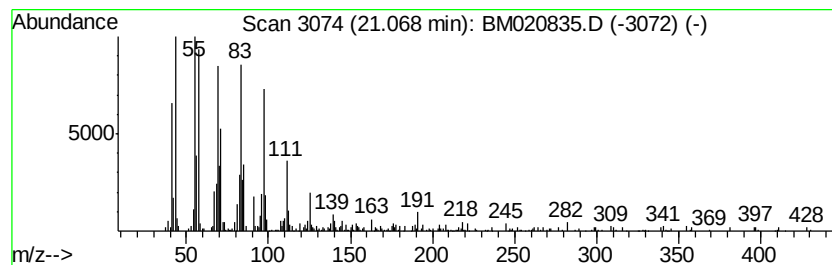
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic21.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.86 ng/ul	483372	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

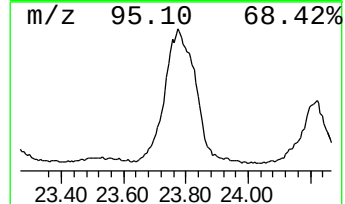
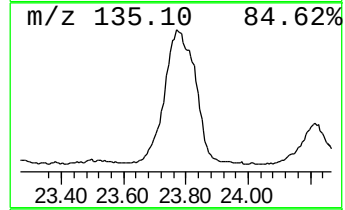
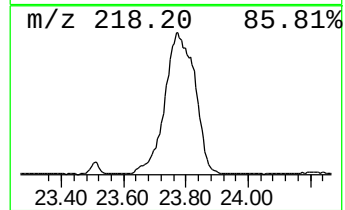
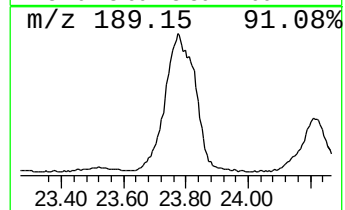
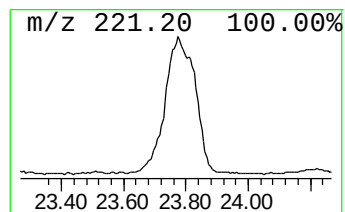
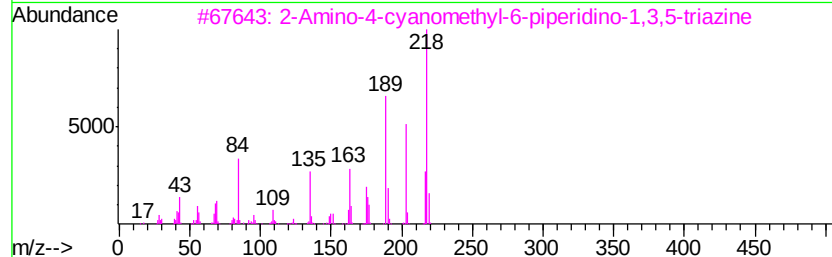
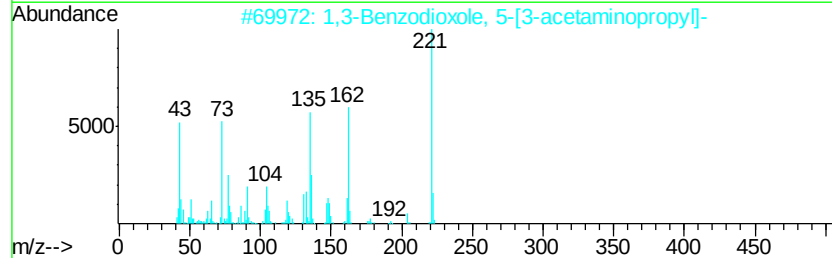
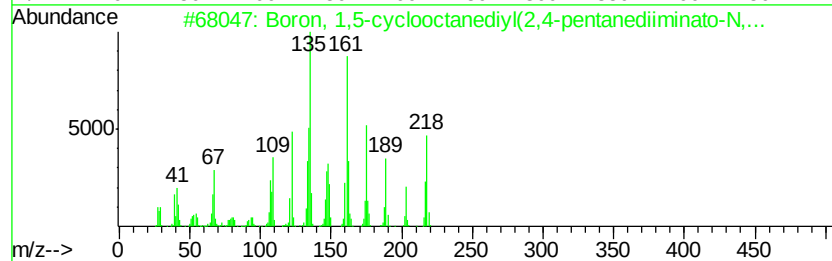
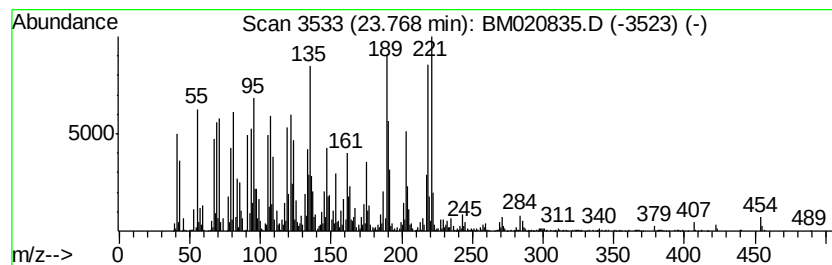
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	117.37 ng/ul	23603700	Perylene-d12	23.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boron,	1,5-cvclooctanedivl(2,4-p...	218	C13H23BN2	136704-99-9	46
2	1,3-Benzodioxole,	5-[3-acetamino...	221	C12H15N03	1000124-33-0	38
3	2-Amino-4-cvanomethyl-6-piperidi...		218	C10H14N6	1000241-05-9	38
4	2(1H)Naphthalenone,	3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	38
5	Coumarin,	7-hydroxy-4-methyl-3-p...	218	C13H14O3	019491-93-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061019\
Data File : BM020835.D
Acq On : 10 Jun 2019 14:31
Operator : HP/JU
Sample : K3049-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHH3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	49.9	ng/ul	3410410	1	7.81	1366060	20.0
n-Hexadecanoic acid	18.08	2.8	ng/ul	434912	4	17.19	3074280	20.0
(DEL) Alkane: Cyc...	20.69	17.7	ng/ul	2995200	5	21.37	3378270	20.0
(DEL) Alkane: Cyc...	21.07	2.9	ng/ul	483372	5	21.37	3378270	20.0
unknown-01	23.77	117.4	ng/ul	23603700	6	23.65	4022000	20.0