

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012461.D
 Acq On : 26 Oct 2017 01:25
 Operator : SJ/JU
 Sample : I5786-10 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-4

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-BM102417.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	3.158	8	12	21	rVB	72605	112313	1.41%	0.119%
2	3.369	44	48	54	rVB	61199	92189	1.16%	0.098%
3	3.881	131	135	139	rBV	116680	155465	1.96%	0.165%
4	4.099	167	172	180	rVB	140613	206130	2.60%	0.218%
5	5.010	322	327	337	rVB	388379	563122	7.09%	0.597%
6	5.540	410	417	426	rBV	276291	574298	7.23%	0.609%
7	5.904	473	479	486	rBV2	112422	175545	2.21%	0.186%
8	6.875	634	644	651	rBV3	46237	104381	1.31%	0.111%
9	7.051	666	674	682	rBV2	1159139	2327012	29.30%	2.466%
10	7.210	695	701	708	rBV	971764	1446859	18.22%	1.534%
11	7.416	730	736	746	rVB	747570	1194066	15.03%	1.266%
12	7.534	746	756	762	rBV2	170967	404709	5.10%	0.429%
13	7.881	807	815	822	rBV	2552799	4030125	50.74%	4.272%
14	8.016	831	838	844	rVB2	64551	147515	1.86%	0.156%
15	8.522	919	924	929	rBV3	58968	106489	1.34%	0.113%
16	8.587	929	935	941	rVV	1313642	2066679	26.02%	2.190%
17	8.651	941	946	953	rVV	174553	279853	3.52%	0.297%
18	8.987	994	1003	1005	rBV3	66131	127212	1.60%	0.135%
19	9.034	1005	1011	1019	rVV	1254585	2095300	26.38%	2.221%
20	9.110	1019	1024	1030	rVB2	134686	209196	2.63%	0.222%
21	9.757	1127	1134	1139	rBV	207011	352966	4.44%	0.374%
22	10.298	1217	1226	1233	rVB	343161	607196	7.65%	0.644%
23	10.675	1280	1290	1296	rBV	3436702	5803791	73.08%	6.151%
24	10.804	1304	1312	1324	rVB	1257103	2182039	27.47%	2.313%
25	11.986	1504	1513	1520	rBV	91440	168653	2.12%	0.179%
26	12.098	1527	1532	1537	rVB	72416	108966	1.37%	0.115%
27	13.922	1833	1842	1846	rBV	2915373	4287575	53.99%	4.544%
28	13.963	1846	1849	1858	rVB	2159866	3001082	37.79%	3.181%
29	14.204	1884	1890	1899	rVB	3315359	4900394	61.70%	5.194%
30	14.510	1935	1942	1951	rBV2	4737663	7525998	94.76%	7.977%
31	15.504	2105	2111	2117	rBV	4238711	6025278	75.86%	6.386%
32	15.739	2145	2151	2154	rBV2	67240	136285	1.72%	0.144%
33	15.863	2167	2172	2179	rVB	315728	453997	5.72%	0.481%
34	16.227	2230	2234	2236	rBV	95044	115560	1.46%	0.122%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

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-BM102417.M
Title : SVOA CALIBRATION

35	17.068	2374	2377	2385	rVB3	67219	102124	1.29%	0.108%
36	17.251	2402	2408	2414	rBV2	5490013	7942143	100.00%	8.418%
37	17.351	2419	2425	2434	rVB	4101437	5868555	73.89%	6.220%
38	17.757	2491	2494	2499	rVB	66893	89543	1.13%	0.095%
39	17.927	2519	2523	2527	rVB	163995	188910	2.38%	0.200%
40	18.921	2688	2692	2693	rBV	482332	561483	7.07%	0.595%
41	19.062	2713	2716	2719	rBV3	507547	592886	7.47%	0.628%
42	19.098	2719	2722	2726	rVB2	421217	464048	5.84%	0.492%
43	19.639	2809	2814	2824	rBV	4112054	5712593	71.93%	6.055%
44	20.556	2967	2970	2975	rVB	1626462	1854358	23.35%	1.965%
45	21.133	3065	3068	3076	rBV	1013105	1170575	14.74%	1.241%
46	21.421	3113	3117	3122	rBV	5633610	6601428	83.12%	6.997%
47	23.586	3481	3485	3490	rVB2	2376739	3819623	48.09%	4.048%
48	23.733	3505	3510	3518	rVB	3827150	7291327	91.81%	7.728%

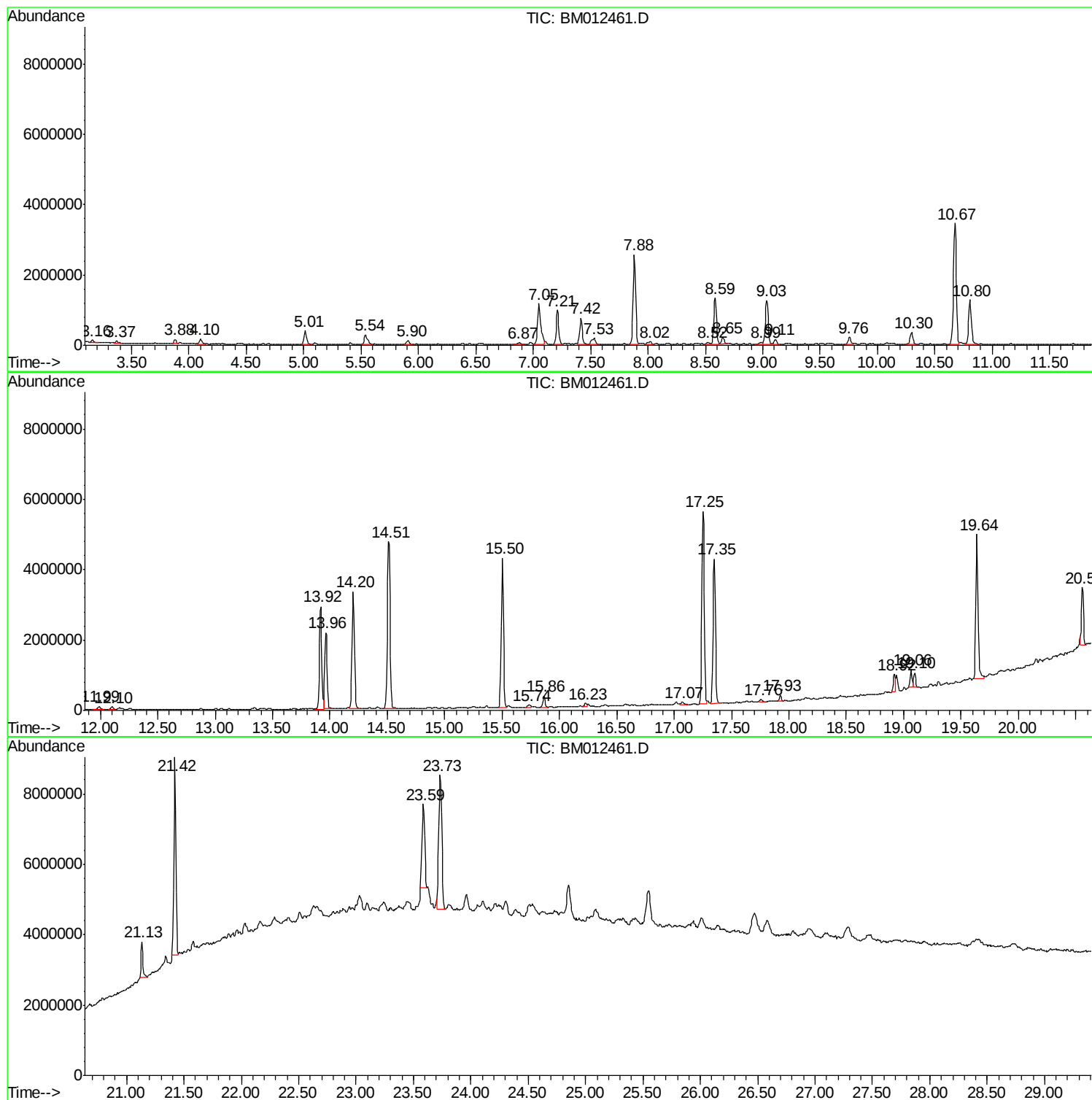
Sum of corrected areas: 94347834

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

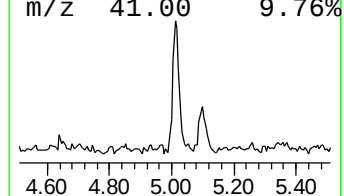
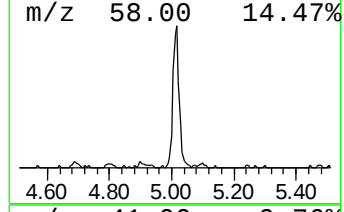
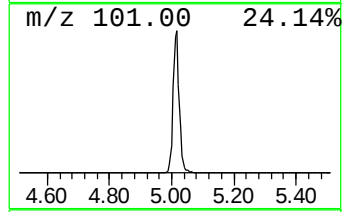
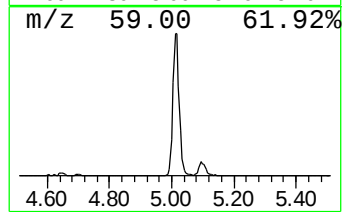
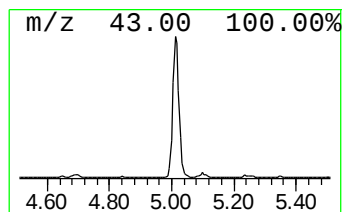
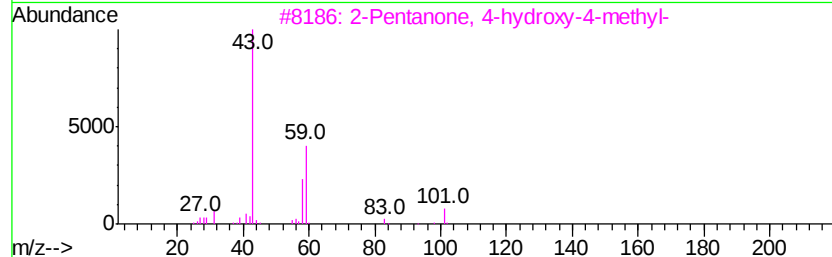
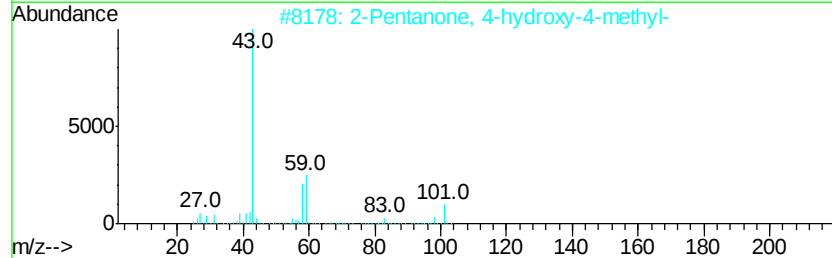
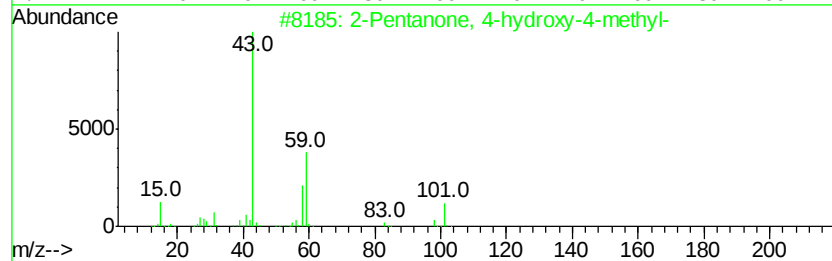
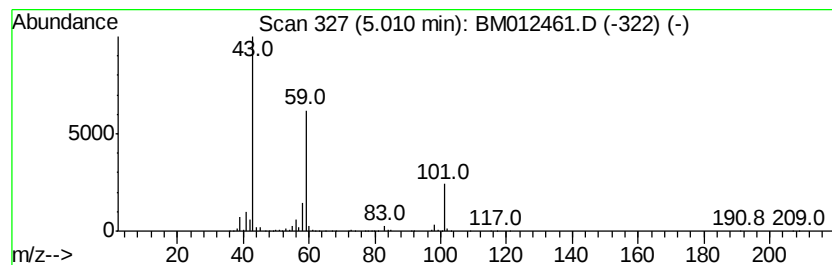
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.79 ng/ul	563122	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

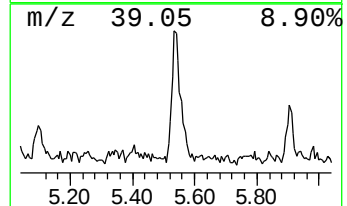
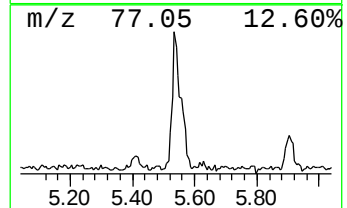
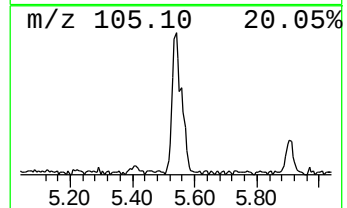
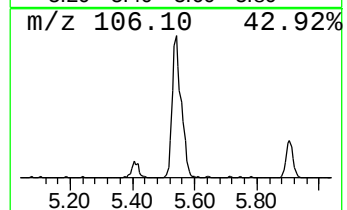
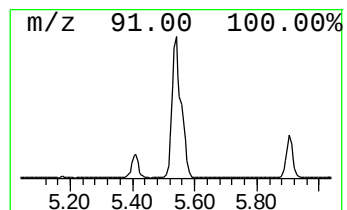
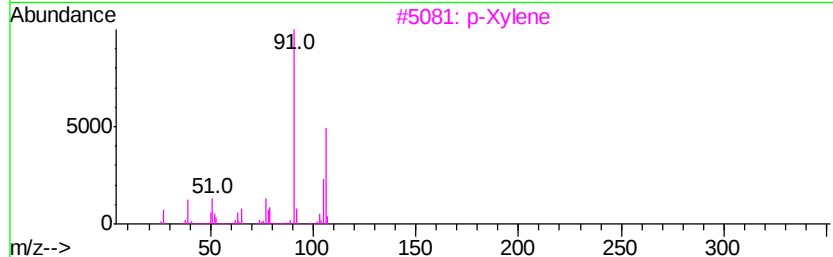
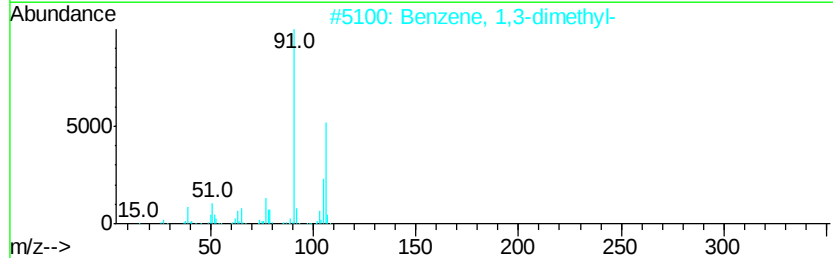
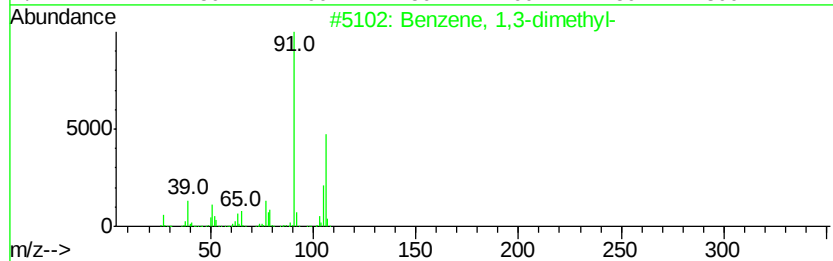
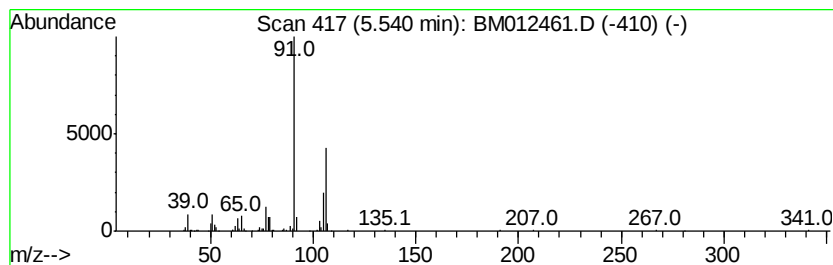
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	2.85 ng/ul	574298	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		p-Xylene	106	C8H10	000106-42-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5		p-Xylene	106	C8H10	000106-42-3	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

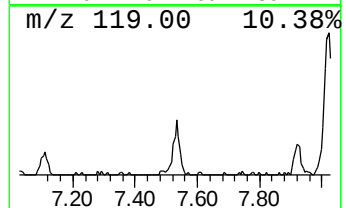
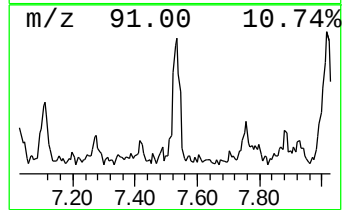
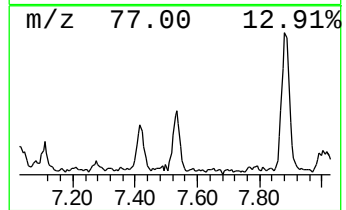
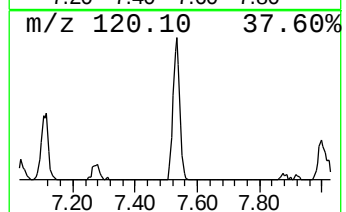
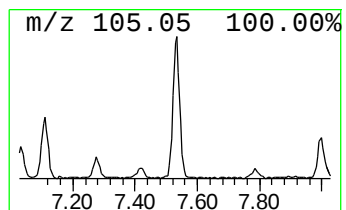
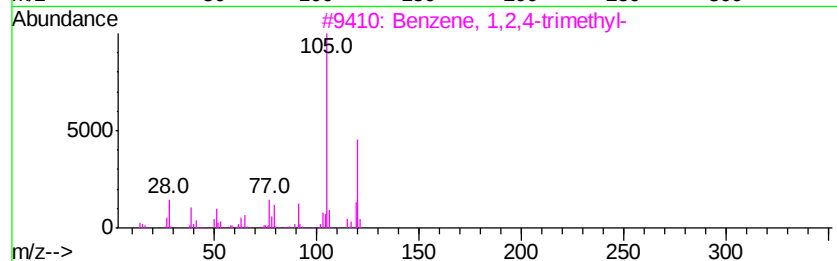
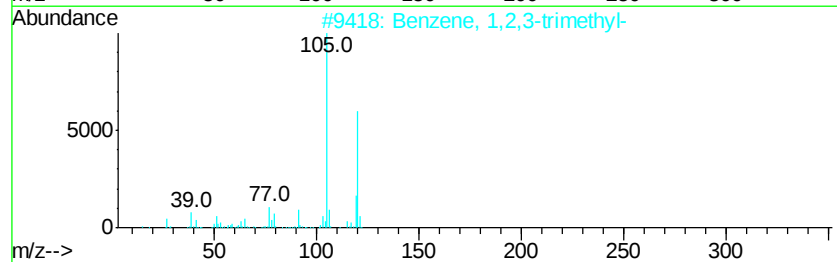
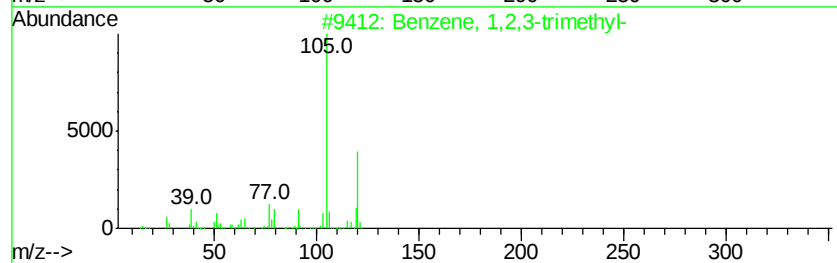
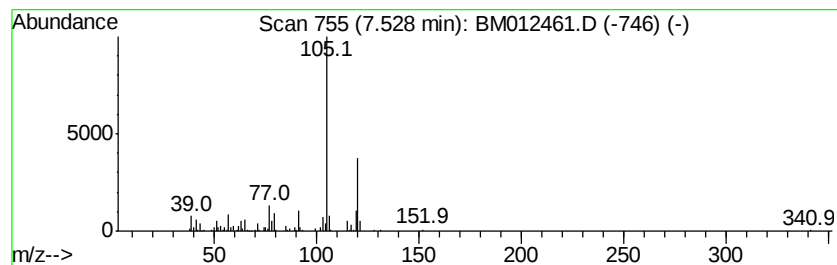
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.01 ng/ul	404709	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

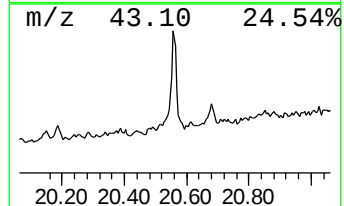
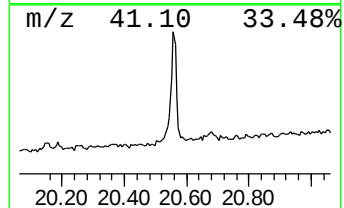
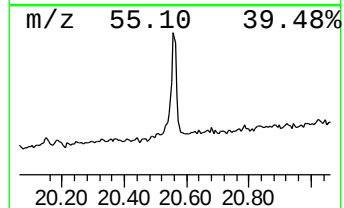
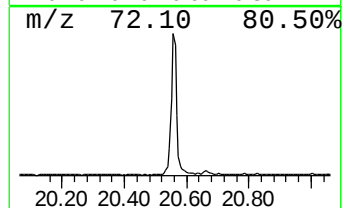
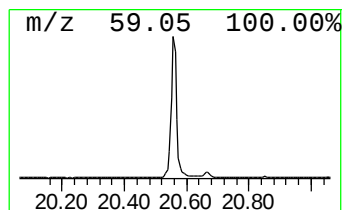
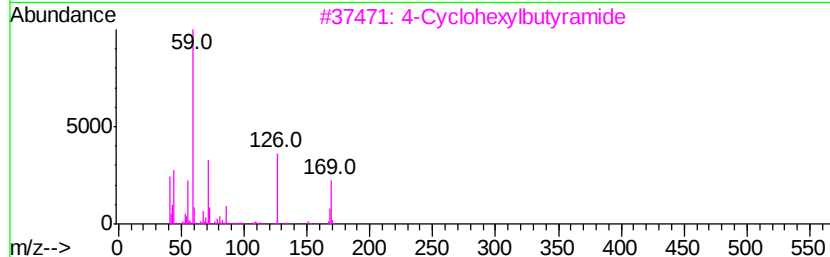
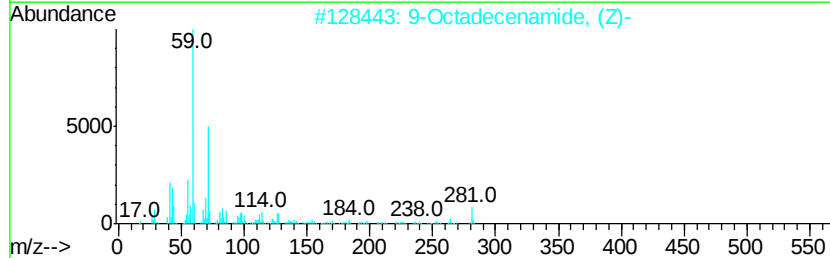
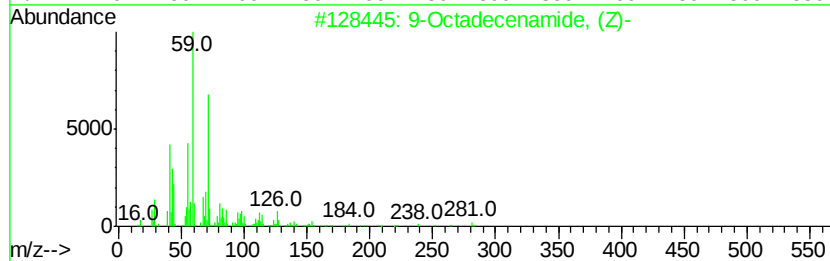
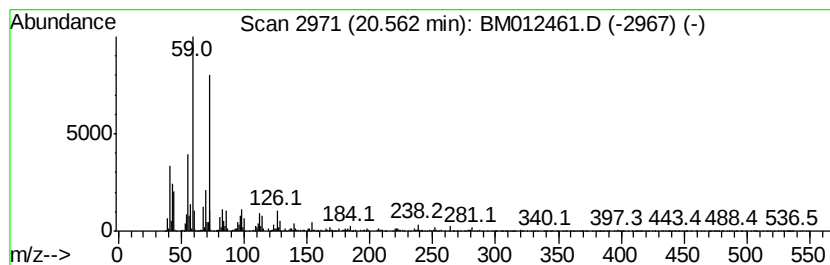
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	5.62 ng/ul	1854360	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
3		4-Cyclohexylbutyramide	169	C10H19NO	004441-62-7	50
4		7-Nonenamide	155	C9H17NO	090949-53-4	50
5		Octanamide	143	C8H17NO	000629-01-6	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

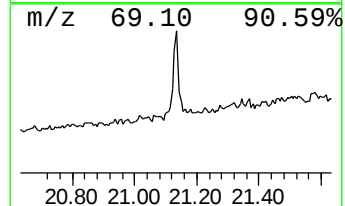
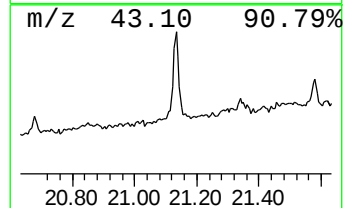
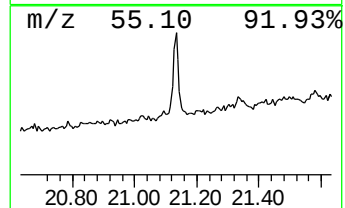
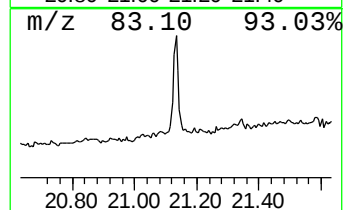
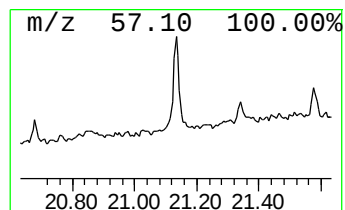
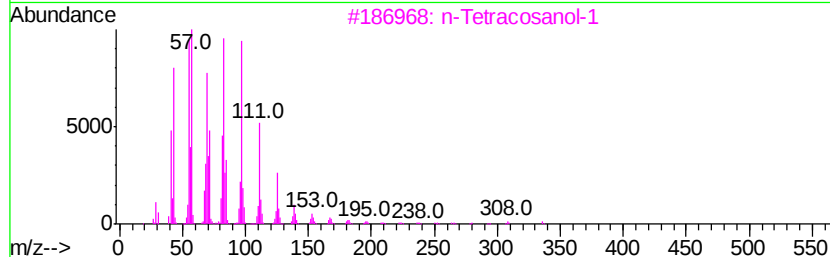
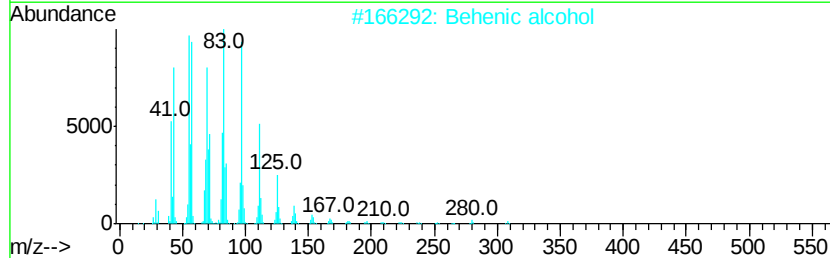
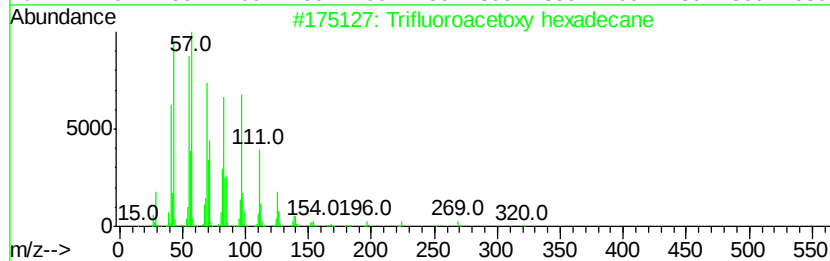
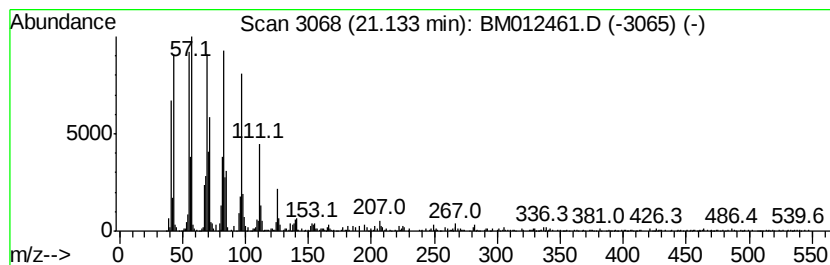
Instrument :
BNA_M
ClientSampleId :
DUP-4

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.13	3.55 ng/ul	1170580	Chrysene-d12	21.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012461.D
Acq On : 26 Oct 2017 01:25
Operator : SJ/JU
Sample : I5786-10 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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...	5.01	2.8	ng/ul	563122	1	7.88	4030130	20.0
Benzene, 1,3-dime...	5.54	2.9	ng/ul	574298	1	7.88	4030130	20.0
Benzene, 1,2,3-tr...	7.53	2.0	ng/ul	404709	1	7.88	4030130	20.0
9-Octadecenamide,...	20.56	5.6	ng/ul	1854360	5	21.42	6601430	20.0
Trifluoroacetoxy ...	21.13	3.5	ng/ul	1170580	5	21.42	6601430	20.0