

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
 Data File : BM005364.D
 Acq On : 09 May 2016 18:04
 Operator : UM/SJ
 Sample : H2888-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WW6

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-BM050516.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	2.734	4	8	19	rVB	139800	199725	10.19%	0.922%
2	2.863	26	30	38	rVB	20299	27691	1.41%	0.128%
3	3.011	51	55	74	rVB	226608	349461	17.84%	1.614%
4	3.269	95	99	107	rVB	14426	19648	1.00%	0.091%
5	3.781	182	186	192	rVB	16312	23412	1.20%	0.108%
6	6.940	718	723	741	rBV	282348	466229	23.80%	2.153%
7	7.104	745	751	760	rBV	219508	340561	17.38%	1.572%
8	7.304	779	785	796	rBV	286123	465197	23.75%	2.148%
9	7.769	856	864	872	rBV	291735	467700	23.87%	2.159%
10	8.475	978	984	996	rBV	279379	451278	23.04%	2.084%
11	8.928	1054	1061	1073	rBV	261568	451256	23.03%	2.084%
12	9.645	1176	1183	1195	rBV	234739	390019	19.91%	1.801%
13	10.181	1268	1274	1288	rBV	360493	622817	31.79%	2.876%
14	10.557	1331	1338	1347	rBV	444709	762392	38.92%	3.520%
15	10.698	1355	1362	1374	rBV	252445	465373	23.75%	2.149%
16	13.816	1886	1892	1897	rBV	700303	1001314	51.11%	4.623%
17	13.863	1897	1900	1908	rVB	212465	286392	14.62%	1.322%
18	14.104	1934	1941	1954	rBV	773932	1171459	59.80%	5.409%
19	14.304	1969	1975	1981	rVB	22127	27957	1.43%	0.129%
20	14.410	1986	1993	2002	rVB2	677360	1059280	54.07%	4.891%
21	14.621	2023	2029	2044	rBV	217503	389501	19.88%	1.798%
22	15.257	2132	2137	2141	rVB	41459	50866	2.60%	0.235%
23	15.404	2155	2162	2169	rBV	1063809	1530920	78.14%	7.069%
24	15.533	2179	2184	2192	rBV	277687	376765	19.23%	1.740%
25	15.645	2198	2203	2209	rBV3	16746	35333	1.80%	0.163%
26	16.116	2279	2283	2291	rBV	43286	66870	3.41%	0.309%
27	16.910	2414	2418	2421	rBV	20005	22278	1.14%	0.103%
28	17.157	2454	2460	2467	rBV2	898671	1284086	65.55%	5.929%
29	17.257	2471	2477	2487	rVB	1120984	1605252	81.94%	7.412%
30	18.045	2606	2611	2621	rBV	45456	77184	3.94%	0.356%
31	19.192	2802	2806	2815	rBV	13960	22615	1.15%	0.104%
32	19.333	2826	2830	2835	rBV2	16804	23344	1.19%	0.108%
33	19.556	2862	2868	2880	rVB2	1394103	1959081	100.00%	9.045%
34	21.051	3118	3122	3137	rBV2	231067	422753	21.58%	1.952%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

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-BM050516.M
Title : SVOA CALIBRATION

35	21.256	3154	3157	3162	rVB	29941	33398	1.70%	0.154%
36	21.350	3167	3173	3182	rBV	1173545	1543821	78.80%	7.128%
37	21.927	3268	3271	3274	rBV3	20259	25911	1.32%	0.120%
38	22.145	3305	3308	3311	rBV4	15301	20751	1.06%	0.096%
39	22.392	3348	3350	3355	rVB	24491	31213	1.59%	0.144%
40	22.909	3433	3438	3446	rVB	82756	135641	6.92%	0.626%
41	23.480	3528	3535	3547	rVB2	763441	1492119	76.16%	6.889%
42	23.627	3553	3560	3576	rVB2	599092	1209375	61.73%	5.584%
43	24.127	3640	3645	3652	rVB	78551	160269	8.18%	0.740%
44	24.880	3769	3773	3783	rVB2	42887	89771	4.58%	0.414%

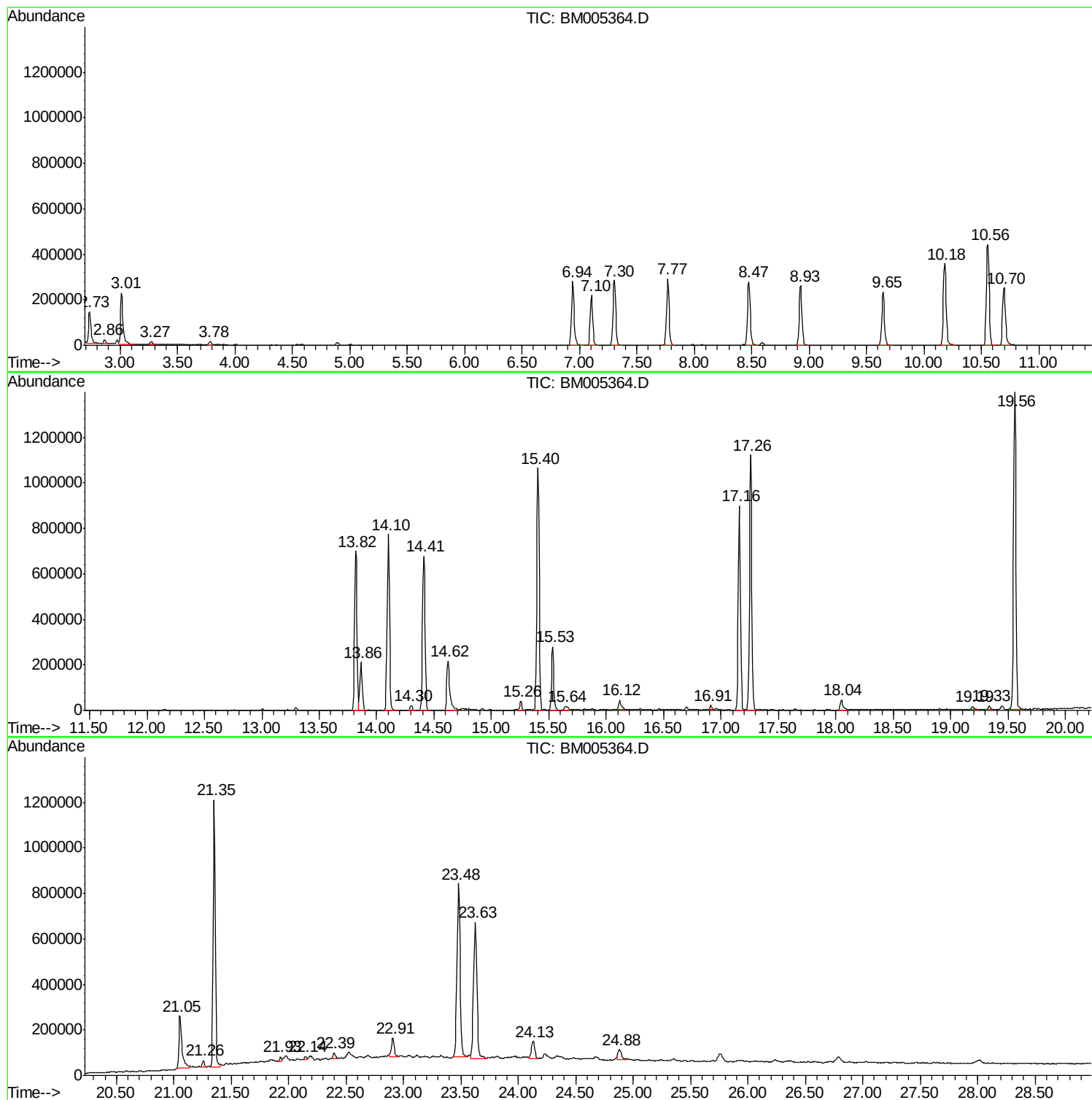
Sum of corrected areas: 21658278

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

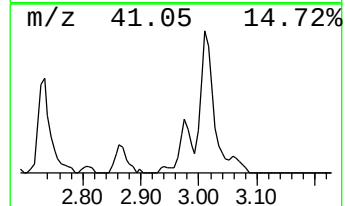
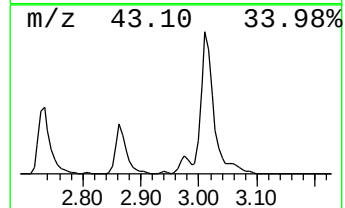
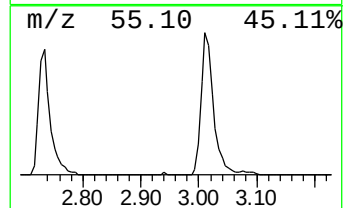
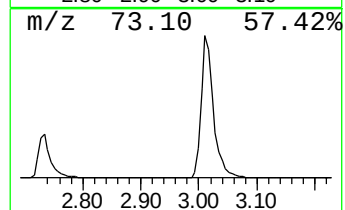
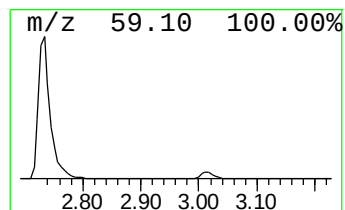
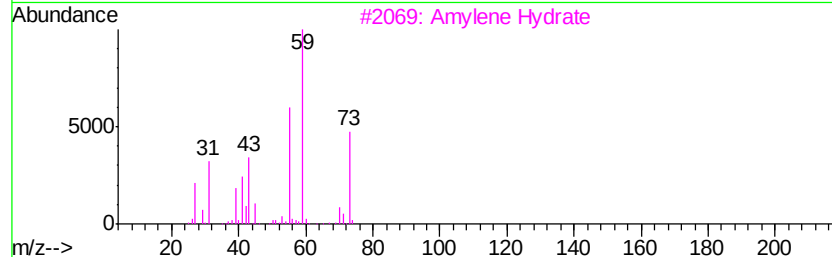
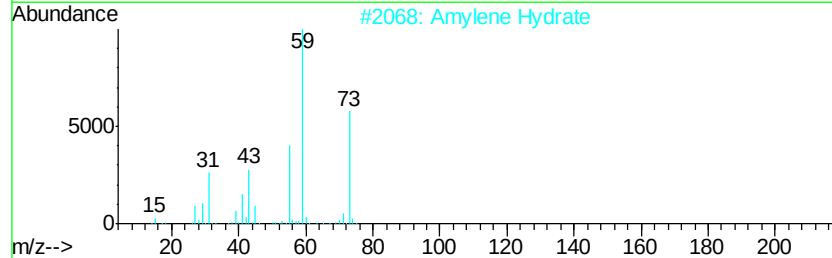
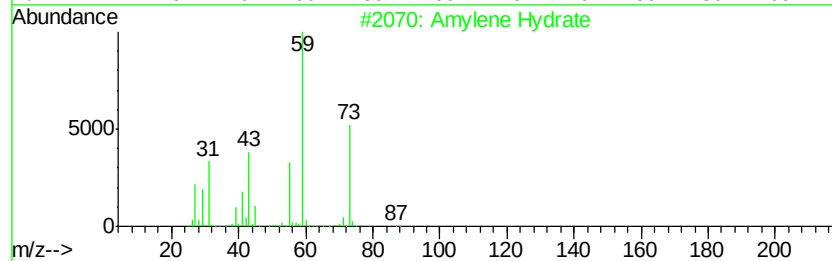
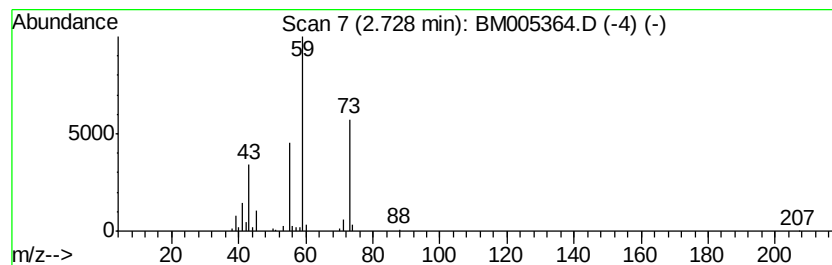
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	8.54 ng/ul	199725	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	78
3			Amylene Hydrate	88	C5H12O	000075-85-4	56
4			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

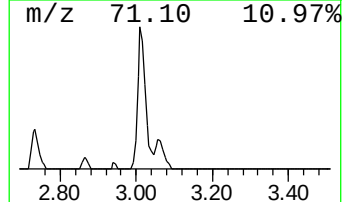
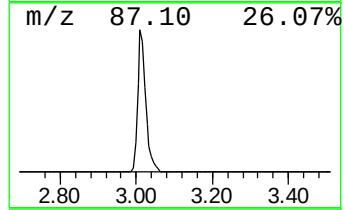
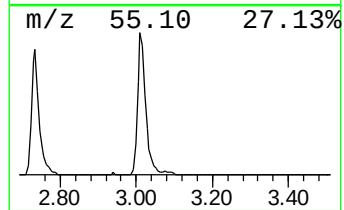
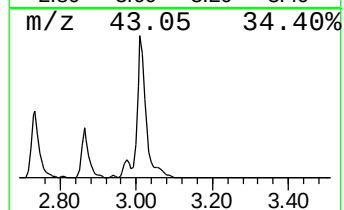
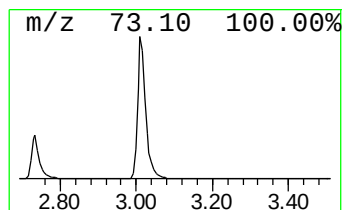
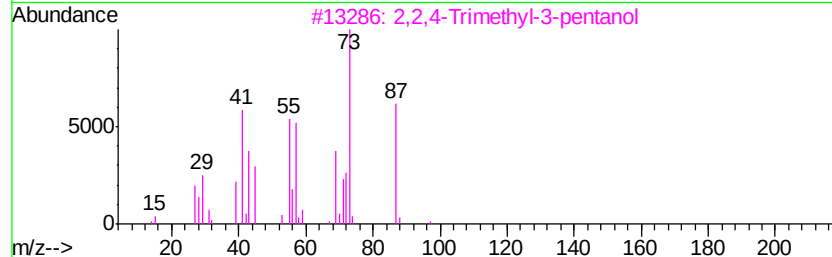
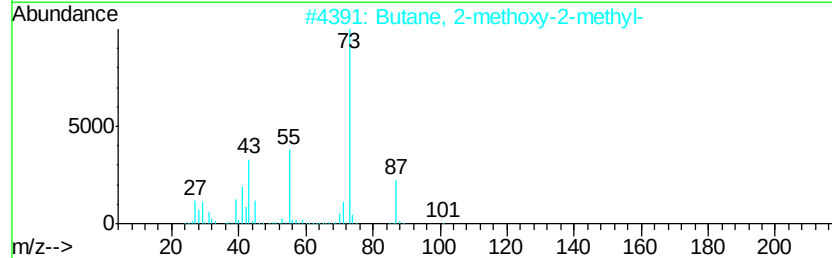
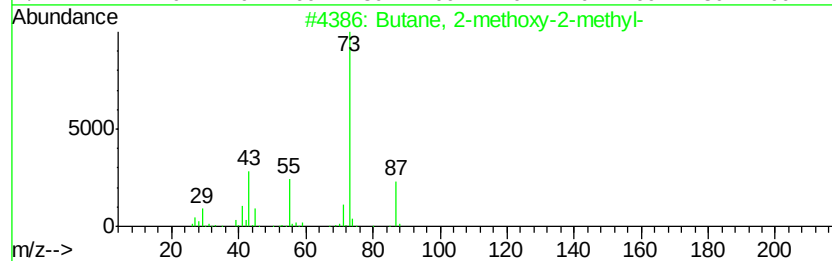
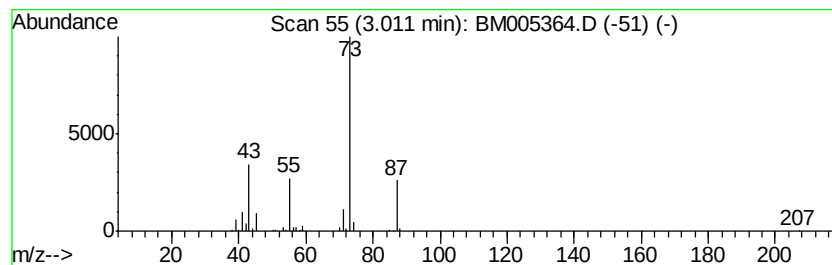
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	14.94 ng/ul	349461	1,4-Dichlorobenzene-d4	7.77

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

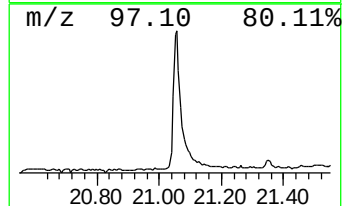
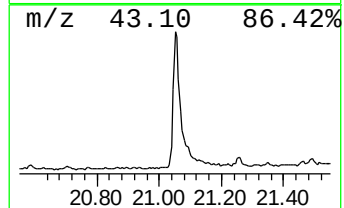
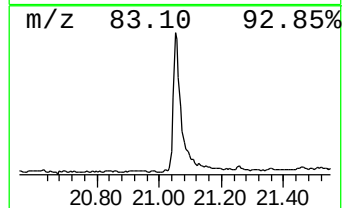
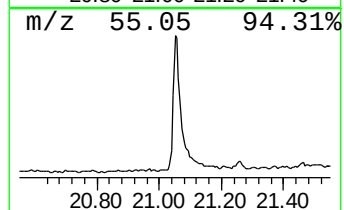
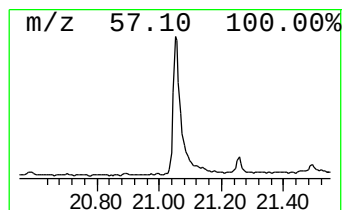
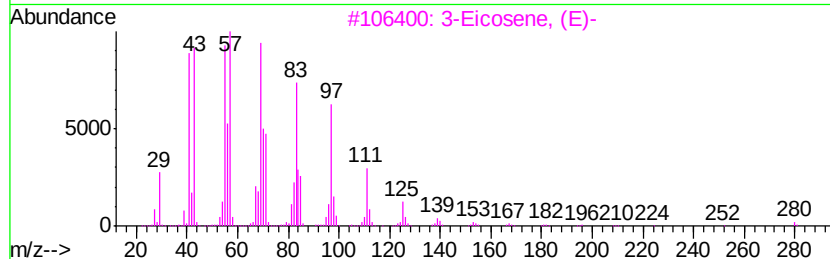
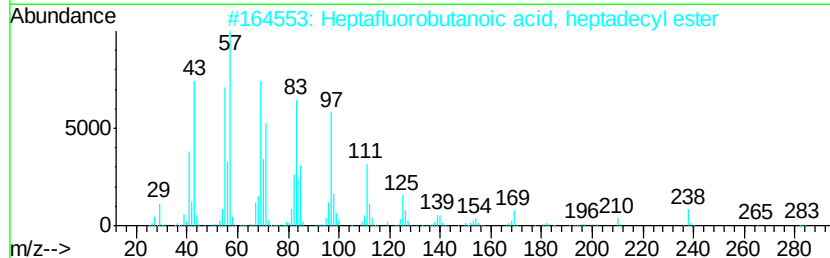
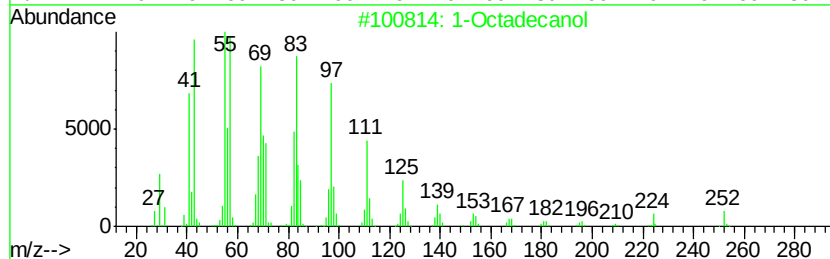
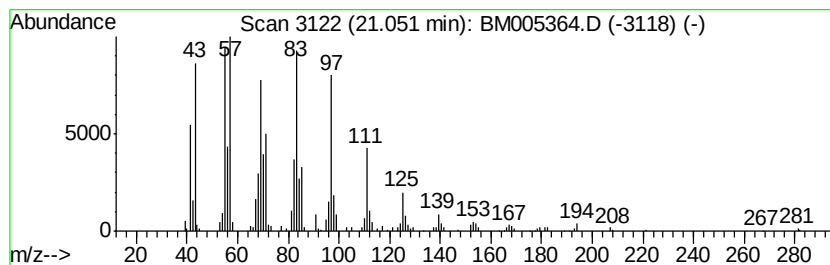
Instrument :
BNA_M
ClientSampleId :
D9WW6

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.48 ng/ul	422753	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol		270 C18H38O	000112-92-5 93
2	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 93
3	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
4	2-Chloropropionic acid, hexadec...		332 C19H37ClO2	086711-81-1 91
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

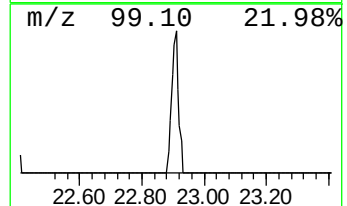
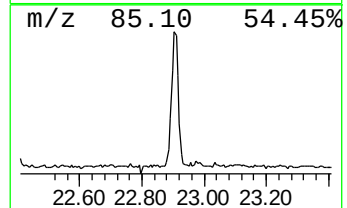
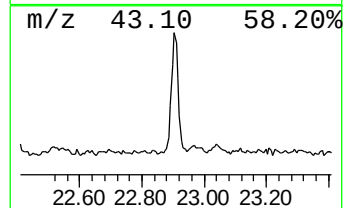
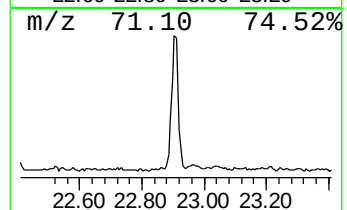
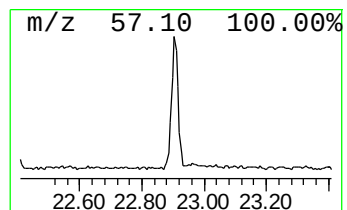
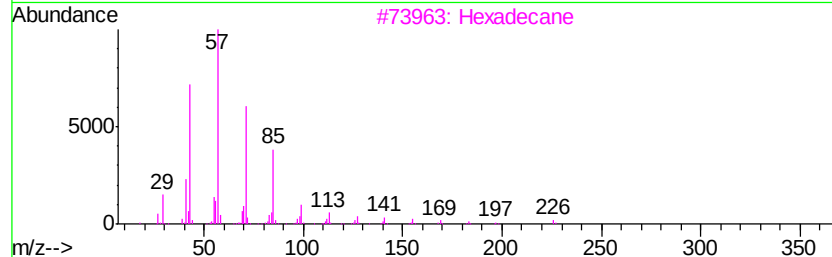
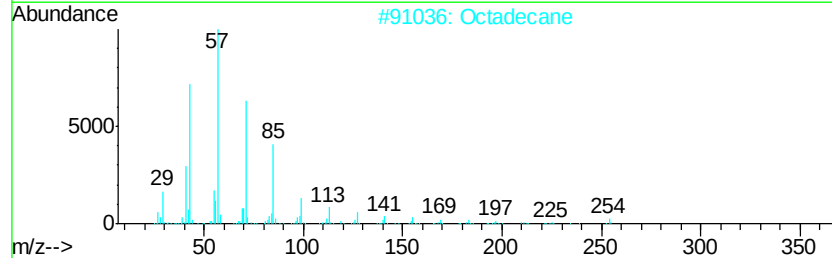
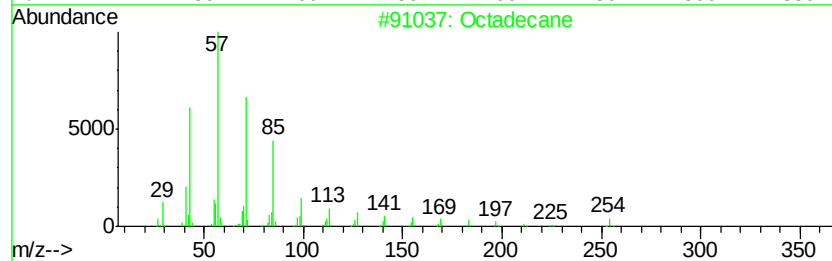
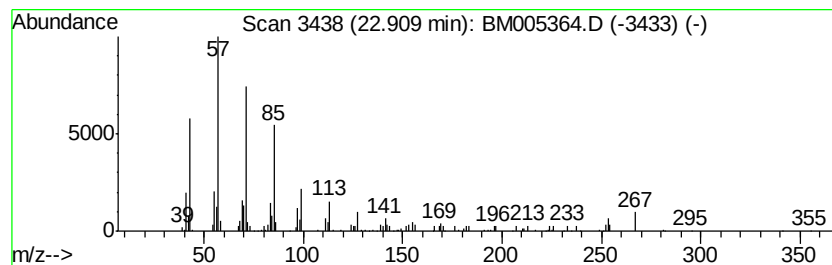
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	2.24 ng/ul	135641	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octadecane	254	C18H38	000593-45-3	96
3		Hexadecane	226	C16H34	000544-76-3	93
4		Octadecane	254	C18H38	000593-45-3	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

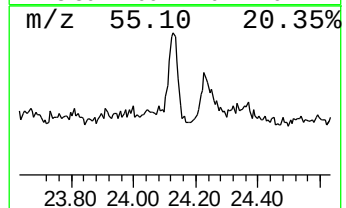
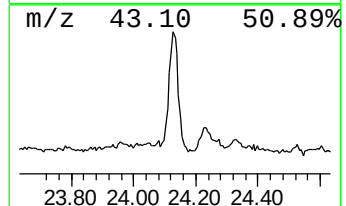
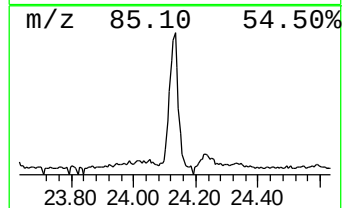
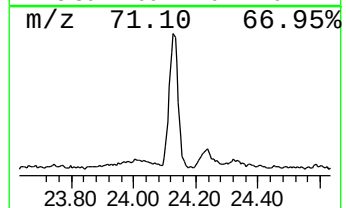
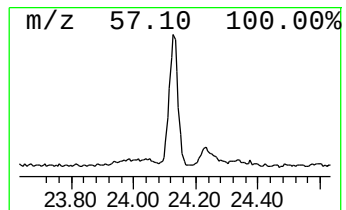
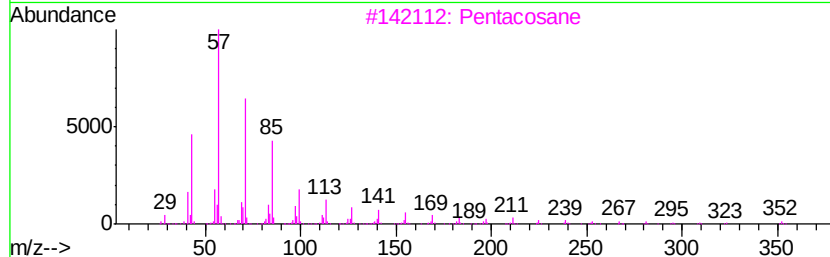
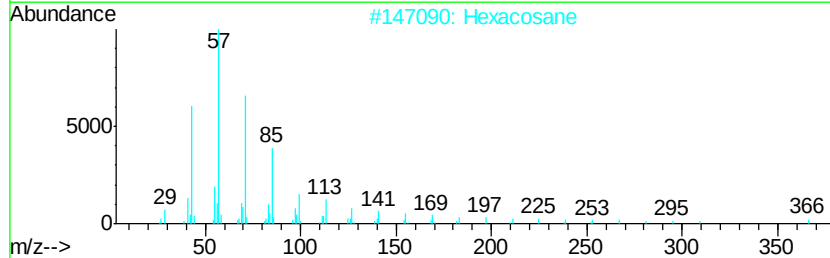
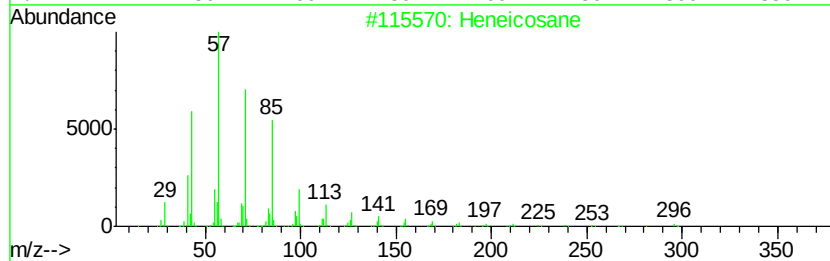
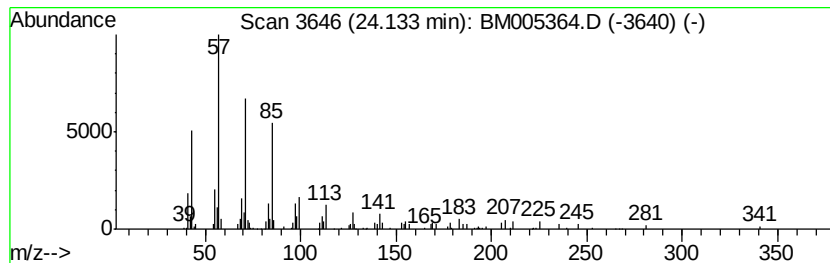
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.65 ng/ul	160269	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050916\
Data File : BM005364.D
Acq On : 09 May 2016 18:04
Operator : UM/SJ
Sample : H2888-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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
Amylene Hydrate	2.73	8.5	ng/ul	199725	1	7.77	467700	20.0
Butane, 2-methoxy...	3.01	14.9	ng/ul	349461	1	7.77	467700	20.0
1-Octadecanol	21.05	5.5	ng/ul	422753	5	21.35	1543820	20.0
(DEL) Alkane: Str...	22.91	2.2	ng/ul	135641	6	23.63	1209380	20.0
(DEL) Alkane: Str...	24.13	2.6	ng/ul	160269	6	23.63	1209380	20.0