

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000208.D
 Acq On : 15 Jan 2015 20:29
 Operator : TP/IZ
 Sample : G1063-07RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN6RX

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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	2.840	21	26	45	rVB	4194627	5792482	17.22%	5.763%
2	2.987	46	51	59	rVV	525355	796743	2.37%	0.793%
3	3.058	59	63	84	rVB	1770085	2260838	6.72%	2.249%
4	3.293	97	103	110	rBV	18173796	24206394	71.98%	24.084%
5	3.346	110	112	128	rVB	680411	986696	2.93%	0.982%
6	4.152	244	249	256	rBV4	21598	40479	0.12%	0.040%
7	4.575	314	321	336	rBV	23743280	33628661	100.00%	33.459%
8	5.287	437	442	447	rVV	76688	105955	0.32%	0.105%
9	6.987	725	731	741	rVB	108715	178266	0.53%	0.177%
10	7.163	754	761	770	rBV	293855	464410	1.38%	0.462%
11	7.357	786	794	803	rBV	338073	550332	1.64%	0.548%
12	7.516	816	821	827	rVB4	25783	44211	0.13%	0.044%
13	7.828	867	874	881	rBV	617891	975580	2.90%	0.971%
14	8.522	986	992	1002	rVB	295211	462030	1.37%	0.460%
15	8.981	1063	1070	1079	rBV	410510	683517	2.03%	0.680%
16	9.704	1186	1193	1205	rVB2	326930	540570	1.61%	0.538%
17	10.234	1275	1283	1294	rBV	501753	825176	2.45%	0.821%
18	10.622	1342	1349	1356	rVB	796092	1332760	3.96%	1.326%
19	13.869	1895	1901	1907	rBV	1215328	1670065	4.97%	1.662%
20	13.916	1907	1909	1915	rVB	42591	48308	0.14%	0.048%
21	14.157	1942	1950	1958	rBV	1144161	1685847	5.01%	1.677%
22	14.463	1995	2002	2010	rBV	1168925	1702438	5.06%	1.694%
23	14.651	2028	2034	2041	rBV2	81154	145737	0.43%	0.145%
24	15.457	2164	2171	2178	rBV	1594673	2257471	6.71%	2.246%
25	15.569	2184	2190	2200	rVB	442652	625426	1.86%	0.622%
26	15.821	2228	2233	2238	rBV	48096	63535	0.19%	0.063%
27	16.604	2360	2366	2371	rBV4	35930	46867	0.14%	0.047%
28	17.204	2462	2468	2478	rVB2	1415992	2073605	6.17%	2.063%
29	17.304	2478	2485	2492	rVV	1841133	2584462	7.69%	2.571%
30	17.368	2493	2496	2506	rVB8	30366	48838	0.15%	0.049%
31	17.968	2593	2598	2605	rBV3	93893	157532	0.47%	0.157%
32	18.092	2614	2619	2628	rBV2	324819	481979	1.43%	0.480%
33	18.521	2689	2692	2697	rVB	65765	77783	0.23%	0.077%
34	19.251	2809	2816	2825	rBV6	80423	184233	0.55%	0.183%

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Instrument :
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ClientSampleId :
C0AN6RX

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	19.374	2833	2837	2848	rBV2	107317	143738	0.43%	0.143%
36	19.598	2869	2875	2881	rBV	2130026	2866085	8.52%	2.852%
37	21.092	3125	3129	3136	rBV2	219956	305086	0.91%	0.304%
38	21.186	3143	3145	3150	rVB6	26484	34103	0.10%	0.034%
39	21.303	3161	3165	3168	rVB2	41013	46873	0.14%	0.047%
40	21.392	3174	3180	3189	rBV	1792442	2375113	7.06%	2.363%
41	22.580	3377	3382	3389	rBV	1360742	1802096	5.36%	1.793%
42	23.533	3537	3544	3556	rVB2	1481500	2858449	8.50%	2.844%
43	23.680	3562	3569	3578	rVB	1121721	2209065	6.57%	2.198%
44	24.986	3786	3791	3800	rVB	55405	137057	0.41%	0.136%

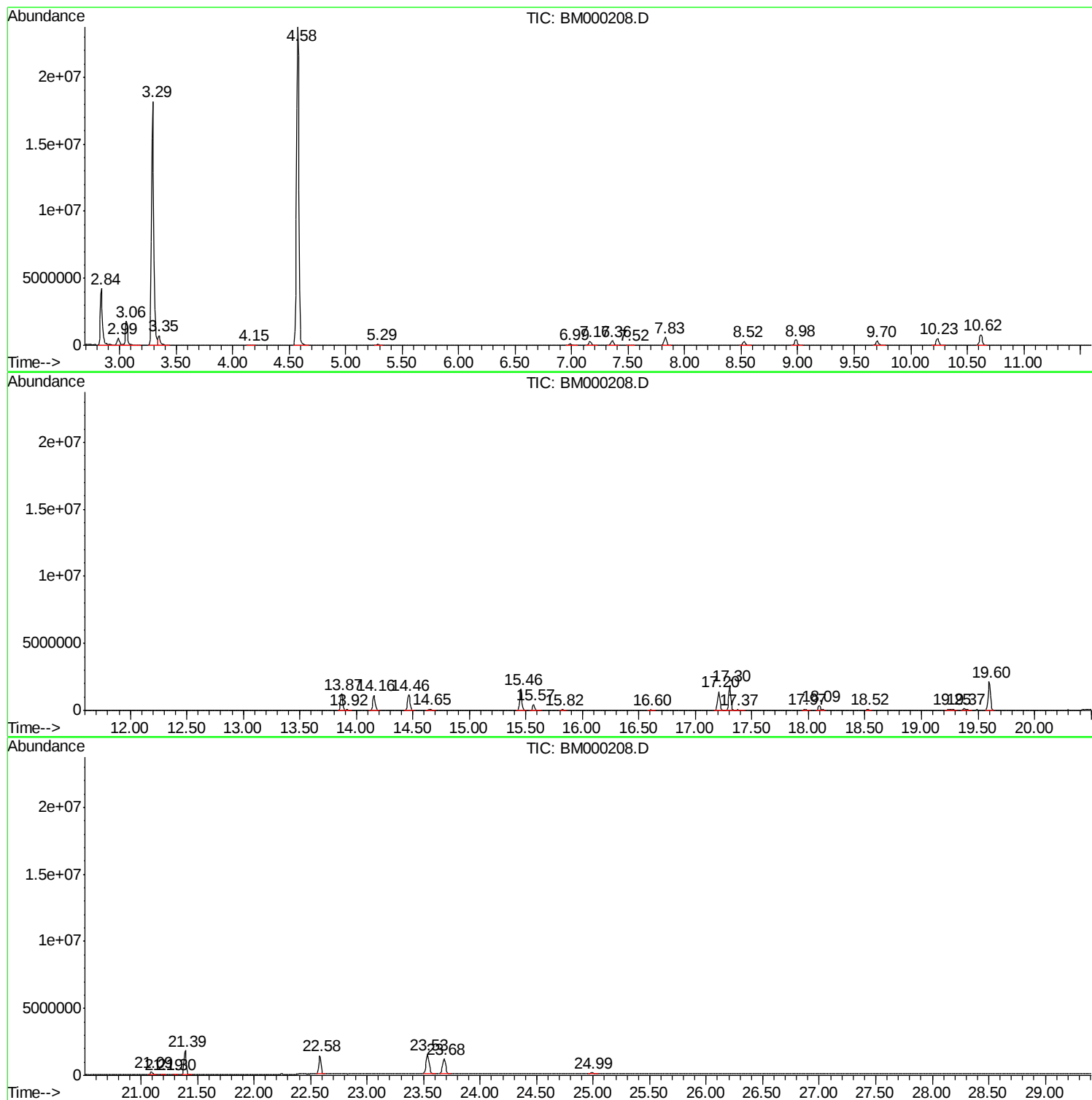
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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Operator : TP/IZ
Sample : G1063-07RX
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAN6RX

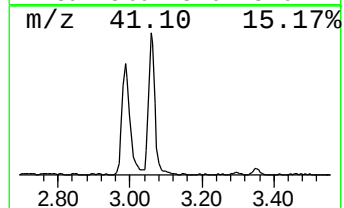
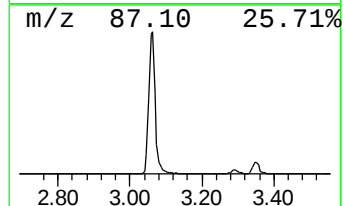
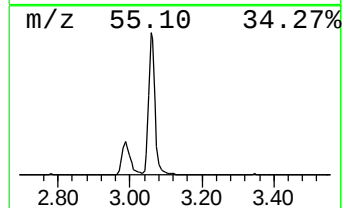
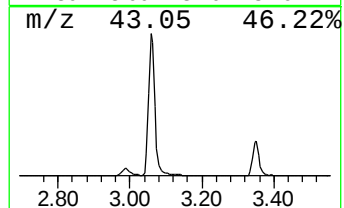
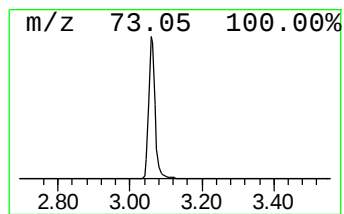
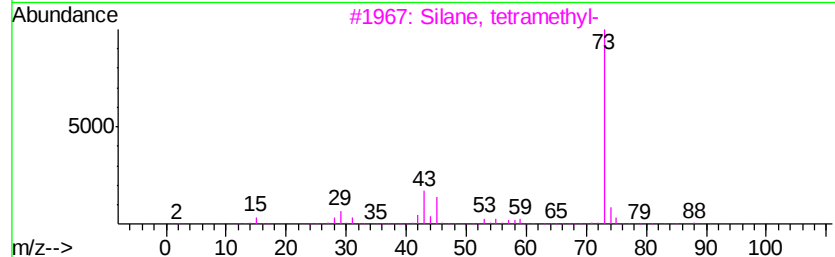
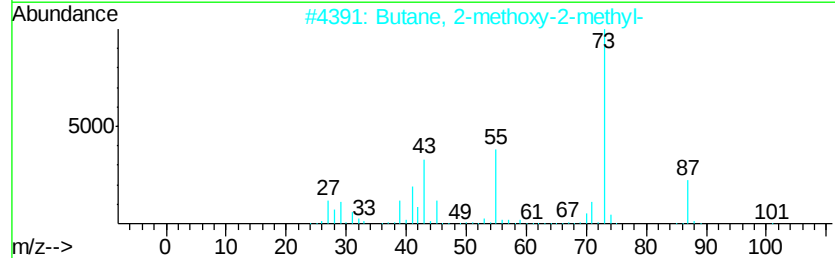
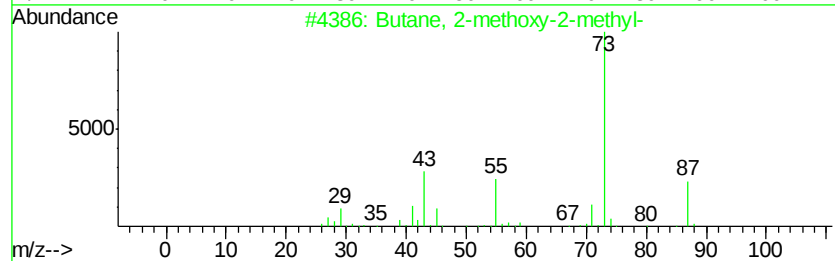
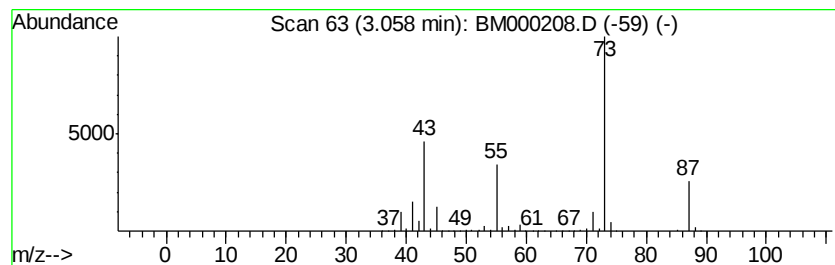
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	46.35 ng/ul	2260840	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Instrument :
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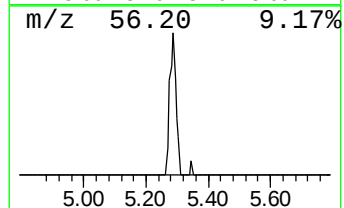
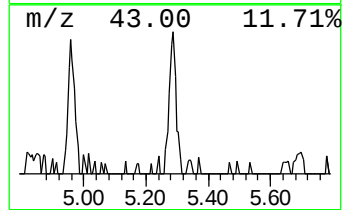
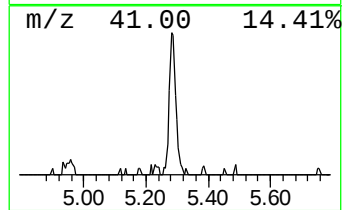
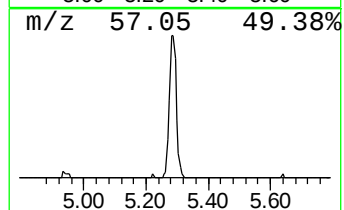
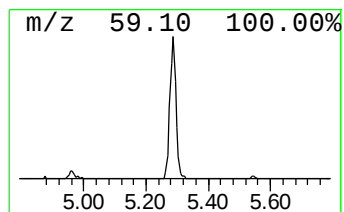
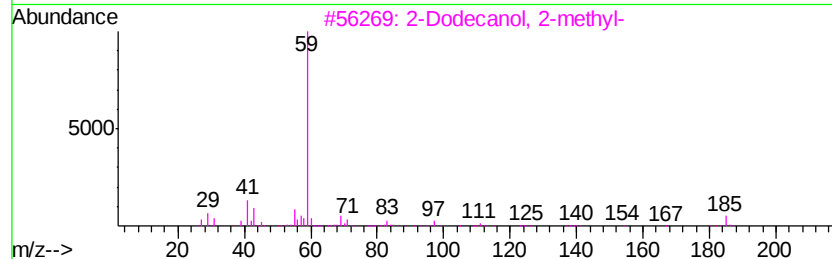
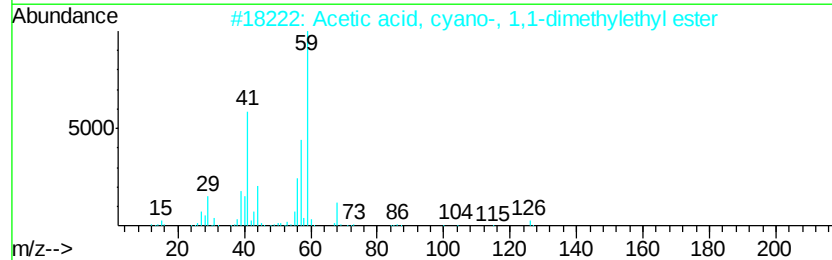
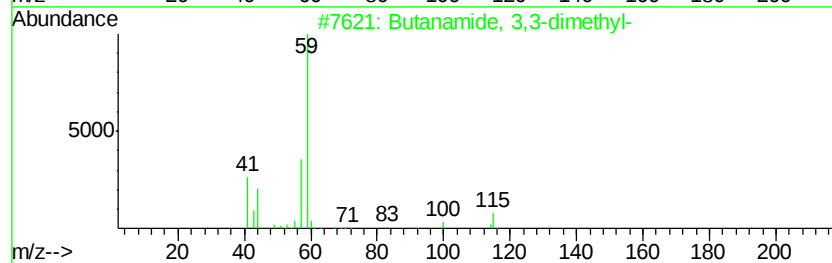
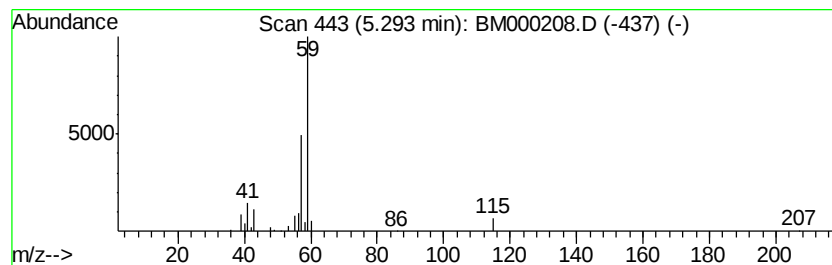
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanamide, 3,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	2.17 ng/ul	105955	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	50
3		2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	39
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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ALS Vial : 11 Sample Multiplier: 1

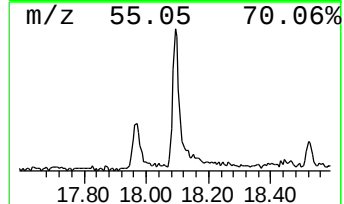
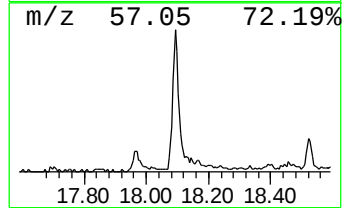
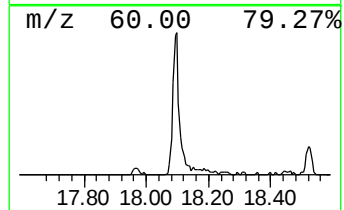
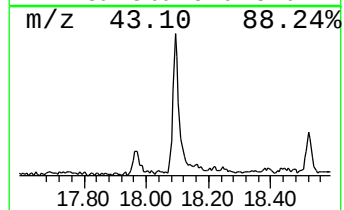
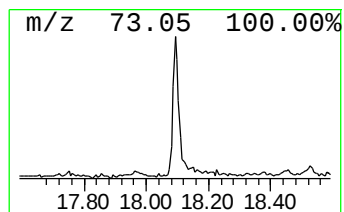
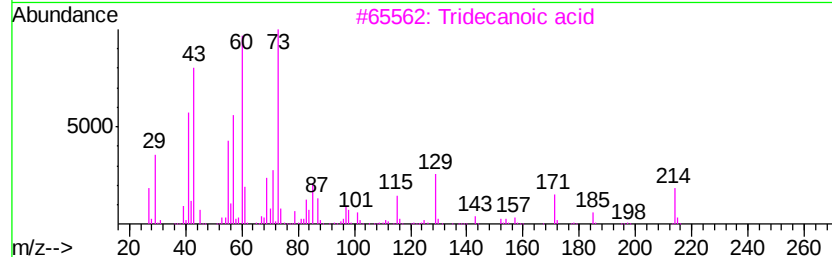
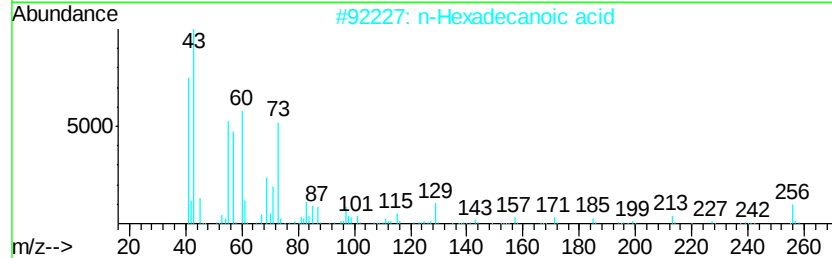
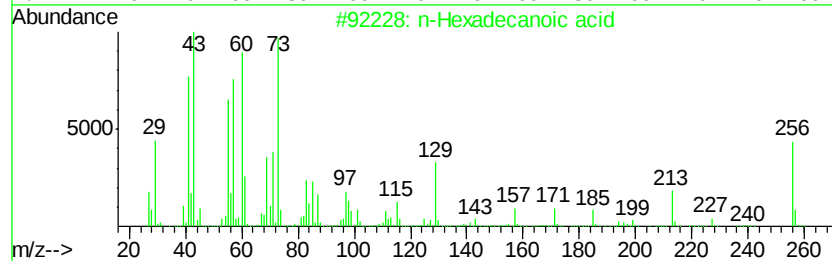
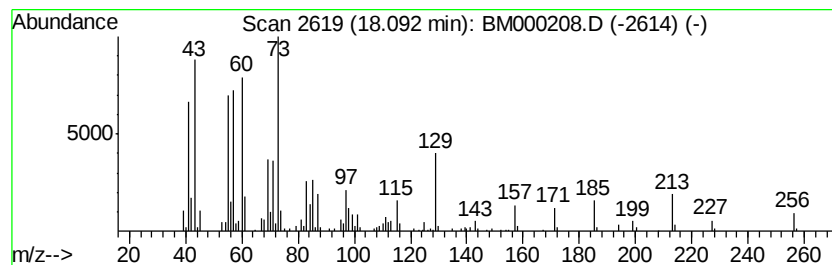
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	4.65 ng/ul	481979	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	80



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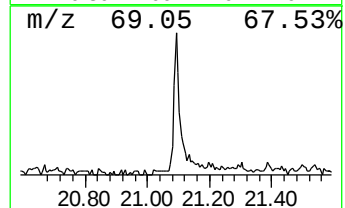
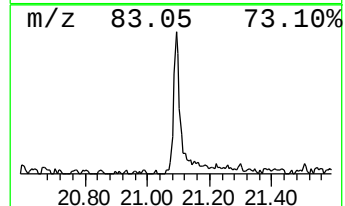
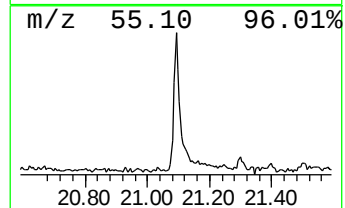
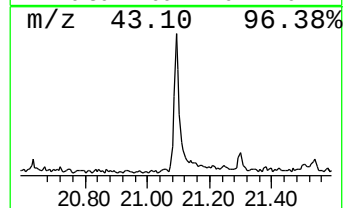
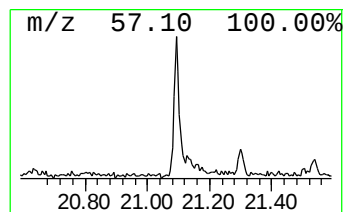
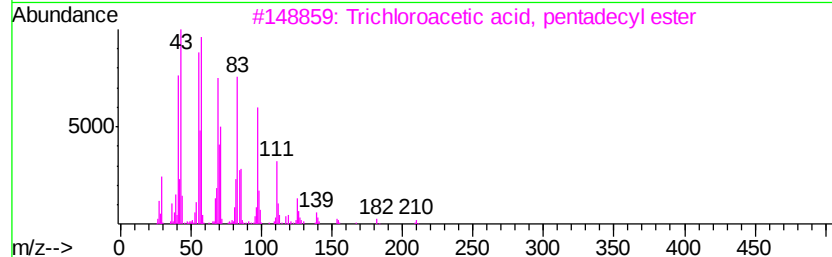
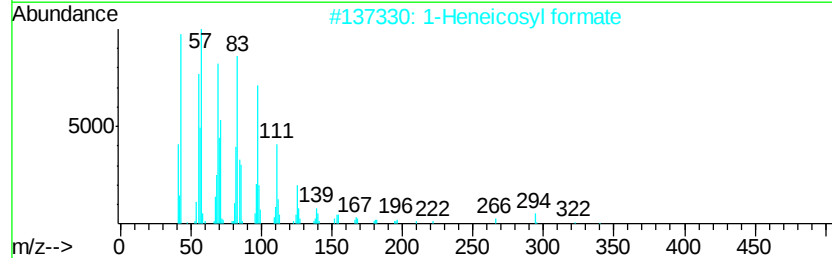
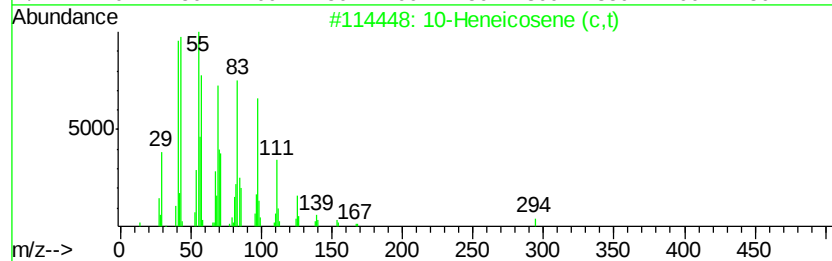
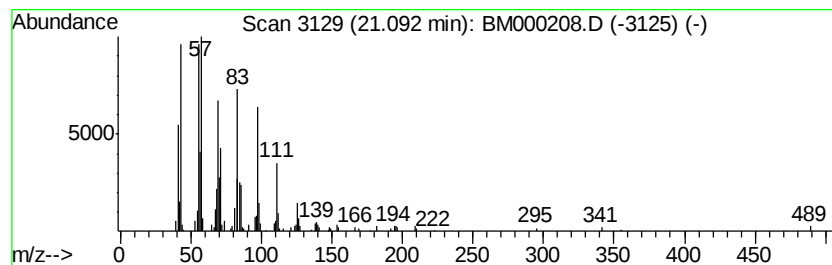
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.57 ng/ul	305086	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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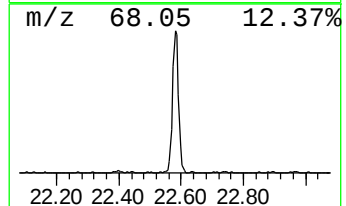
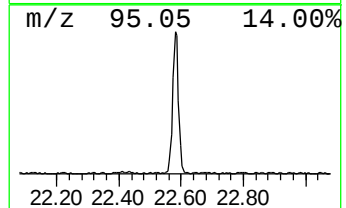
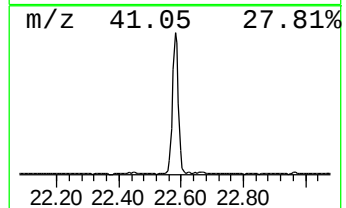
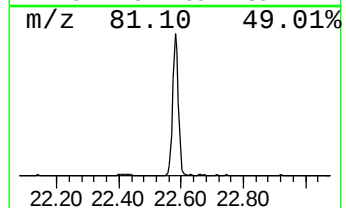
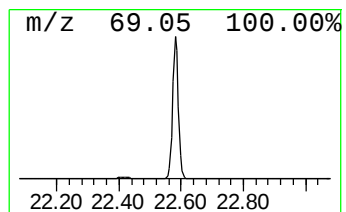
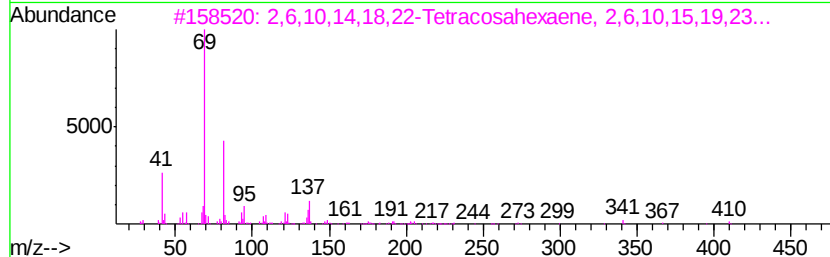
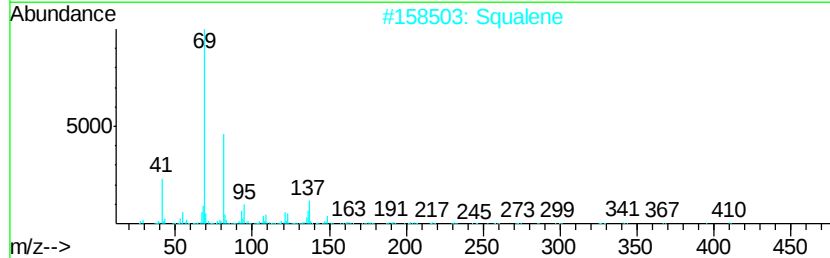
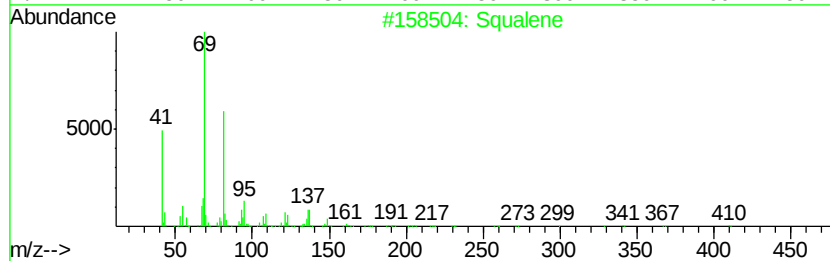
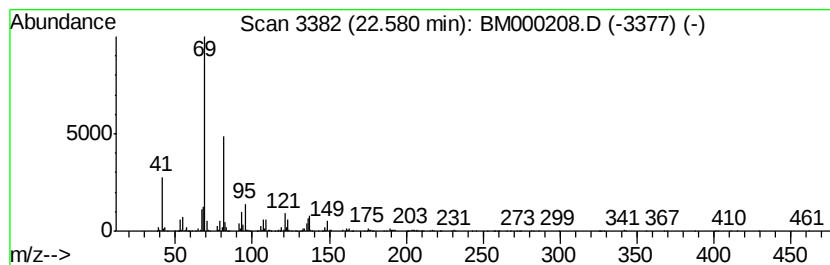
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	16.32 ng/ul	1802100	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000208.D
Acq On : 15 Jan 2015 20:29
Operator : TP/IZ
Sample : G1063-07RX
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN6RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.06	46.4	ng/ul	2260840	1	7.83	975580	20.0
Butanamide, 3,3-d...	5.29	2.2	ng/ul	105955	1	7.83	975580	20.0
n-Hexadecanoic acid	18.09	4.7	ng/ul	481979	4	17.20	2073610	20.0
(DEL) Alkane: Cyclic	21.09	2.6	ng/ul	305086	5	21.39	2375110	20.0
Squalene	22.58	16.3	ng/ul	1802100	6	23.68	2209070	20.0