

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000249.D
 Acq On : 17 Jan 2015 01:06
 Operator : TP/IZ
 Sample : G1065-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AG2

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	2.775	12	15	19	rVB3	27438	31314	0.76%	0.061%
2	2.846	24	27	35	rVB5	11325	19167	0.46%	0.038%
3	2.987	45	51	58	rBV	402028	624737	15.13%	1.225%
4	3.057	59	63	79	rVB	1690264	2031043	49.19%	3.983%
5	3.240	92	94	97	rVB4	5017	4644	0.11%	0.009%
6	3.310	103	106	116	rVB	53386	77387	1.87%	0.152%
7	3.452	127	130	134	rBV5	8983	12471	0.30%	0.024%
8	3.946	210	214	217	rBV5	4686	6004	0.15%	0.012%
9	4.951	380	385	390	rBV2	49780	72779	1.76%	0.143%
10	5.404	457	462	465	rBV5	3026	5542	0.13%	0.011%
11	5.551	484	487	489	rVB2	3586	4391	0.11%	0.009%
12	6.051	567	572	577	rVB4	6984	12221	0.30%	0.024%
13	6.987	720	731	742	rBV	957691	1640721	39.74%	3.218%
14	7.157	754	760	768	rBV	648783	1005571	24.35%	1.972%
15	7.251	774	776	781	rVB5	3989	4507	0.11%	0.009%
16	7.357	786	794	804	rVV	920838	1448988	35.09%	2.842%
17	7.445	804	809	816	rVB3	42591	63148	1.53%	0.124%
18	7.828	866	874	880	rBV	471160	761392	18.44%	1.493%
19	7.887	880	884	887	rVB	11077	16928	0.41%	0.033%
20	8.522	982	992	1001	rBV	1083035	1745743	42.28%	3.424%
21	8.581	1001	1002	1005	rVB2	5286	4194	0.10%	0.008%
22	8.981	1063	1070	1077	rBV	914125	1474131	35.70%	2.891%
23	9.134	1092	1096	1100	rBV3	4777	5470	0.13%	0.011%
24	9.392	1134	1140	1148	rVB3	16141	24739	0.60%	0.049%
25	9.698	1183	1192	1202	rBV	770521	1266865	30.68%	2.485%
26	9.916	1227	1229	1234	rVB2	5290	4512	0.11%	0.009%
27	10.233	1275	1283	1296	rBV	1068510	1798521	43.56%	3.527%
28	10.616	1340	1348	1355	rBV	644904	1064924	25.79%	2.088%
29	10.751	1364	1371	1381	rBV	705084	1190773	28.84%	2.335%
30	10.816	1381	1382	1386	rVV3	5810	5863	0.14%	0.011%
31	11.927	1567	1571	1578	rVB2	34240	51803	1.25%	0.102%
32	12.204	1611	1618	1623	rBV4	13482	23243	0.56%	0.046%
33	13.286	1796	1802	1804	rBV5	8094	9829	0.24%	0.019%
34	13.633	1857	1861	1864	rVB2	4762	5442	0.13%	0.011%

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35	13.868	1894	1901	1905	rBV	1934763	2572615	62.31%	5.045%
36	13.916	1905	1909	1916	rVV	183627	275844	6.68%	0.541%
37	13.992	1920	1922	1927	rVB2	3162	4168	0.10%	0.008%
38	14.151	1943	1949	1958	rVV	1882531	2786057	67.48%	5.464%
39	14.357	1980	1984	1993	rVB4	13022	19260	0.47%	0.038%
40	14.463	1995	2002	2010	rVV	1001276	1496777	36.25%	2.935%
41	14.651	2027	2034	2045	rBV	837655	1305018	31.61%	2.559%
42	14.727	2045	2047	2057	rVB7	19566	33472	0.81%	0.066%
43	14.874	2066	2072	2075	rBV6	9621	13647	0.33%	0.027%
44	15.280	2131	2141	2151	rBV	360077	486885	11.79%	0.955%
45	15.451	2163	2170	2183	rBV	2343255	3441437	83.35%	6.749%
46	15.568	2183	2190	2197	rBV	782672	1124241	27.23%	2.205%
47	15.692	2206	2211	2219	rVB3	29014	38901	0.94%	0.076%
48	15.815	2225	2232	2239	rBV	82375	114266	2.77%	0.224%
49	16.404	2330	2332	2335	rVB3	5752	5927	0.14%	0.012%
50	16.604	2362	2366	2367	rVB2	5641	4853	0.12%	0.010%
51	16.992	2429	2432	2436	rVB2	7320	8083	0.20%	0.016%
52	17.204	2462	2468	2476	rVB	1292936	1815997	43.98%	3.561%
53	17.304	2478	2485	2494	rBV	2578665	3785075	91.67%	7.423%
54	17.574	2527	2531	2536	rBV3	21711	31243	0.76%	0.061%
55	17.692	2549	2551	2554	rBV4	3303	4242	0.10%	0.008%
56	17.968	2594	2598	2601	rVV6	6218	9513	0.23%	0.019%
57	18.092	2613	2619	2629	rBV2	378344	573518	13.89%	1.125%
58	18.286	2650	2652	2655	rVB4	4530	4703	0.11%	0.009%
59	18.386	2668	2669	2673	rVB2	5651	5365	0.13%	0.011%
60	18.515	2689	2691	2698	rVB7	10852	14521	0.35%	0.028%
61	18.604	2704	2706	2709	rBV3	3566	4317	0.10%	0.008%
62	18.762	2730	2733	2737	rBV3	6129	8150	0.20%	0.016%
63	18.798	2737	2739	2745	rVB5	6651	6794	0.16%	0.013%
64	18.851	2745	2748	2749	rBV3	4479	4230	0.10%	0.008%
65	18.903	2754	2757	2761	rVB4	7048	8715	0.21%	0.017%
66	19.109	2790	2792	2795	rBV3	3649	4286	0.10%	0.008%
67	19.227	2808	2812	2815	rBV	39527	59313	1.44%	0.116%
68	19.368	2832	2836	2848	rVV	196292	303259	7.34%	0.595%
69	19.486	2852	2856	2859	rVB2	28855	38769	0.94%	0.076%
70	19.509	2859	2860	2862	rBV2	6343	4726	0.11%	0.009%
71	19.598	2868	2875	2880	rBV	3098529	4128995	100.00%	8.098%

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72	19.639	2880	2882	2891	rVB	149633	204277	4.95%	0.401%
73	20.103	2958	2961	2962	rBV2	10410	10453	0.25%	0.020%
74	20.345	3000	3002	3003	rBV2	5998	4206	0.10%	0.008%
75	20.415	3012	3014	3017	rVB3	7624	5955	0.14%	0.012%
76	20.456	3018	3021	3026	rBV6	13560	23694	0.57%	0.046%
77	20.627	3046	3050	3055	rBV5	37845	48966	1.19%	0.096%
78	21.092	3124	3129	3140	rBV	635368	914456	22.15%	1.793%
79	21.386	3173	3179	3186	rBV	1612564	2050739	49.67%	4.022%
80	21.503	3195	3199	3201	rBV2	63972	72263	1.75%	0.142%
81	21.703	3231	3233	3234	rBV2	14641	7653	0.19%	0.015%
82	21.968	3276	3278	3280	rBV3	24441	27521	0.67%	0.054%
83	22.439	3355	3358	3364	rVB6	48397	67766	1.64%	0.133%
84	22.574	3378	3381	3387	rVB2	58232	83054	2.01%	0.163%
85	22.956	3444	3446	3452	rVB6	31502	43633	1.06%	0.086%
86	23.533	3536	3544	3553	rVB2	2203878	4113761	99.63%	8.068%
87	23.680	3561	3569	3581	rVB2	979509	1944935	47.10%	3.814%
88	24.203	3654	3658	3665	rVB8	49674	95930	2.32%	0.188%
89	24.291	3668	3673	3680	rVV6	85577	205244	4.97%	0.403%

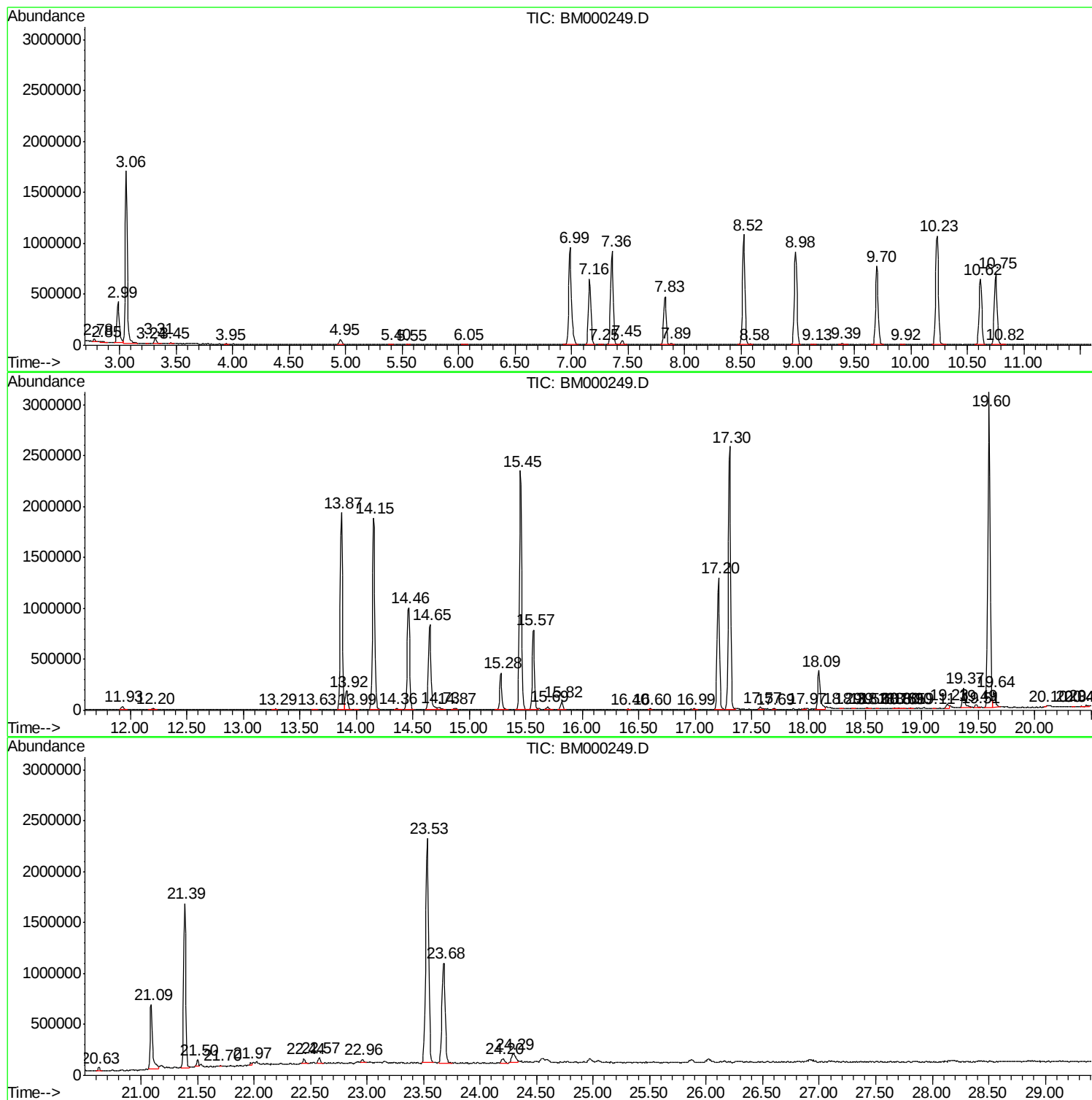
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Instrument :
ClientSampled :
C0AG2

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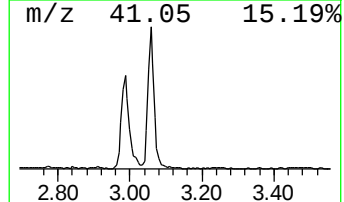
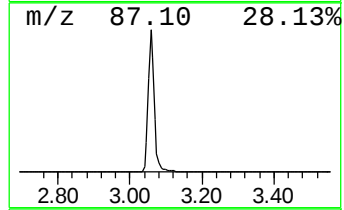
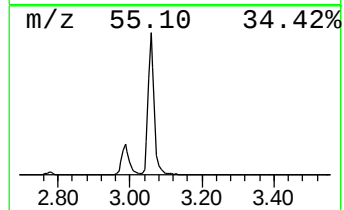
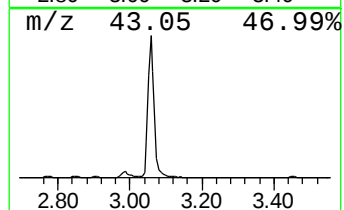
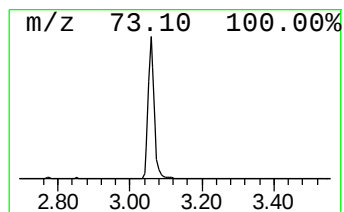
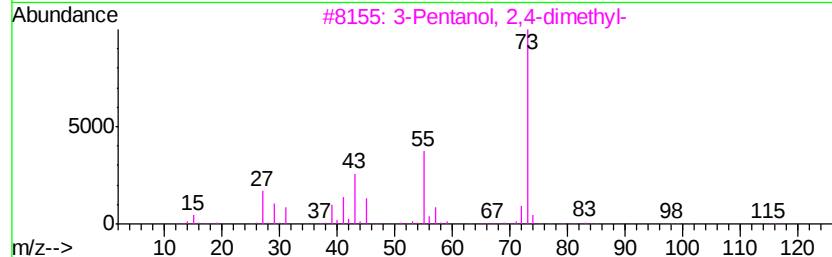
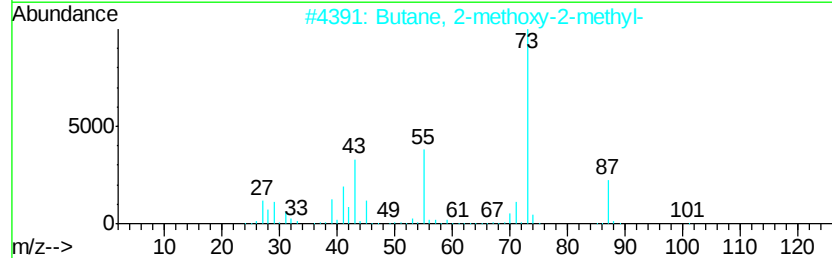
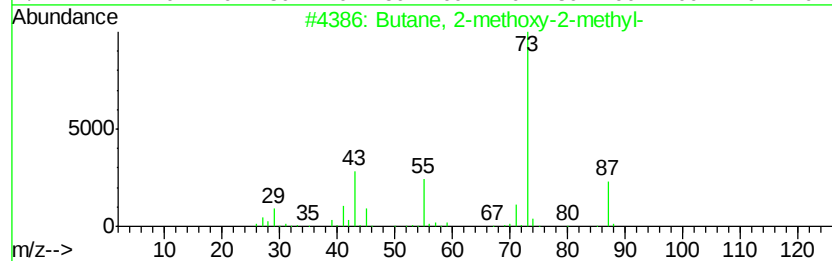
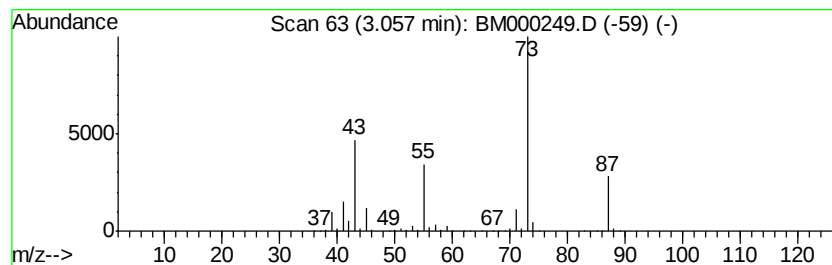
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	53.35 ng/ul	2031040	1,4-Dichlorobenzene-d4	7.82

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	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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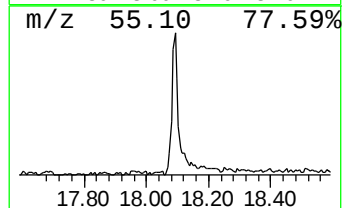
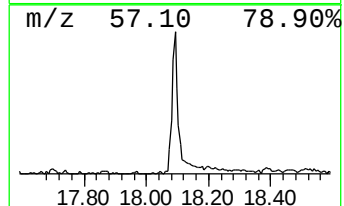
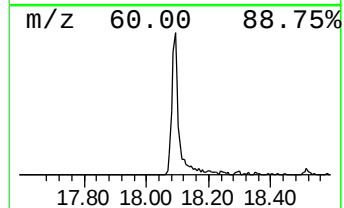
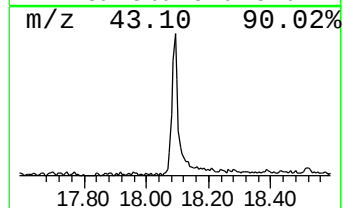
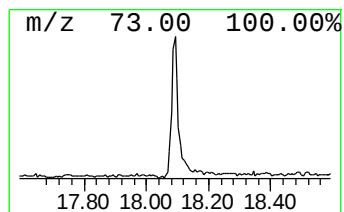
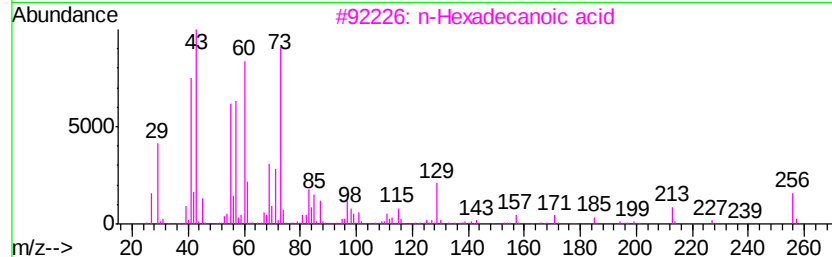
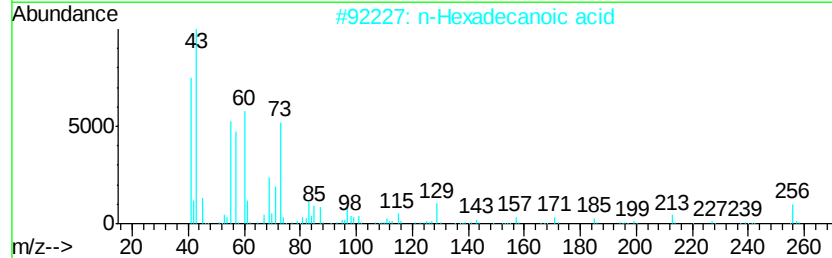
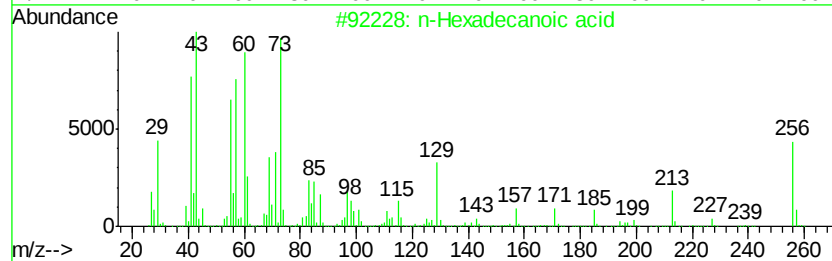
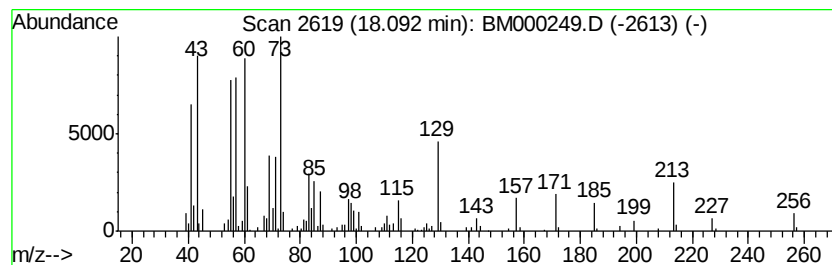
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	6.32 ng/ul	573518	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



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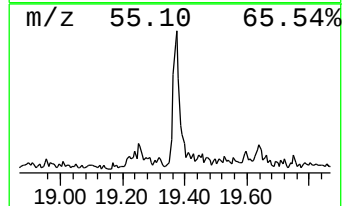
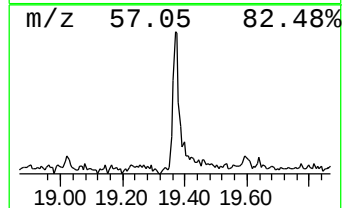
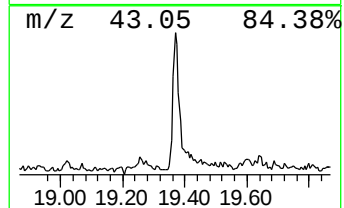
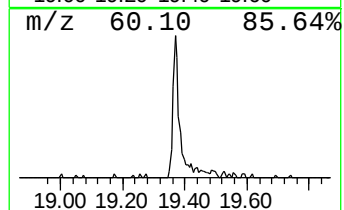
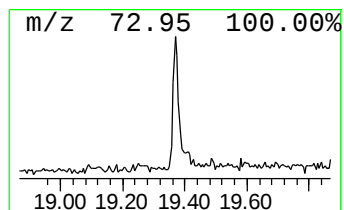
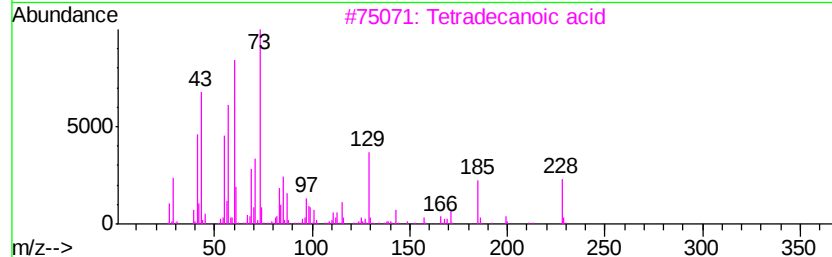
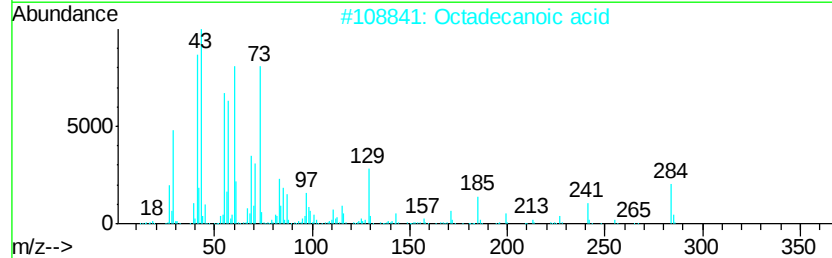
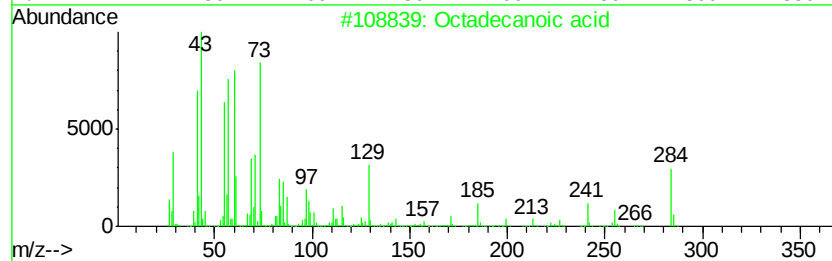
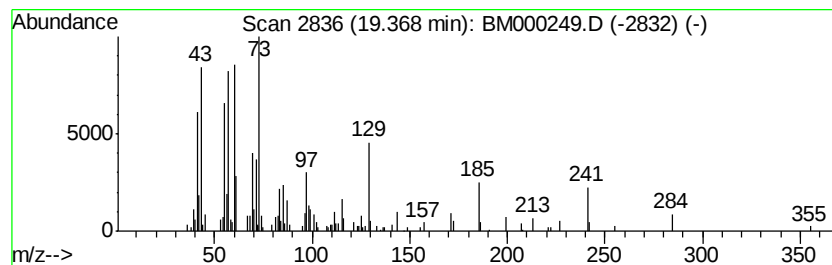
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.96 ng/ul	303259	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	78



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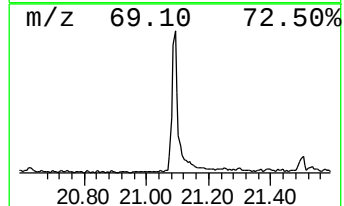
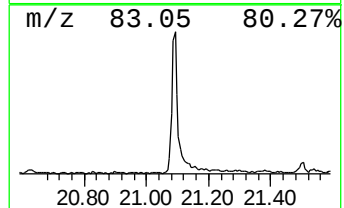
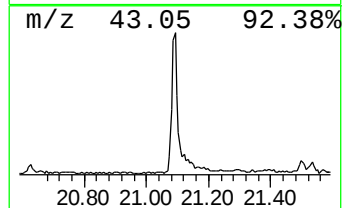
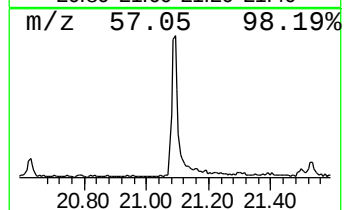
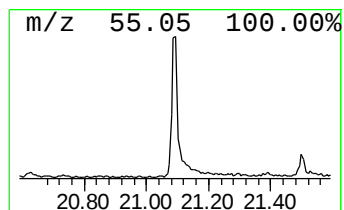
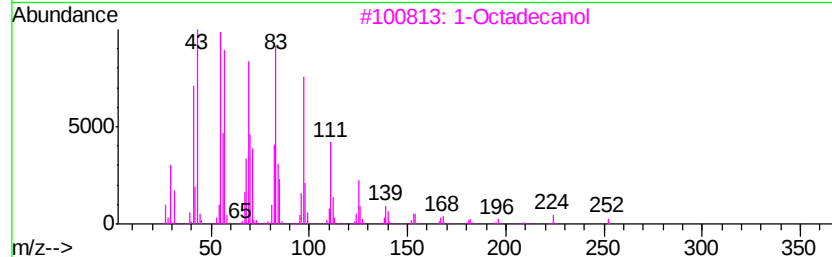
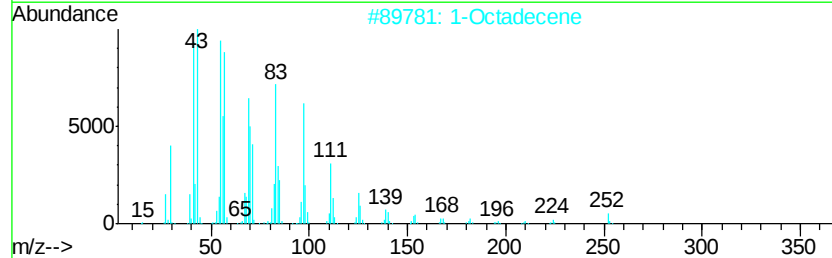
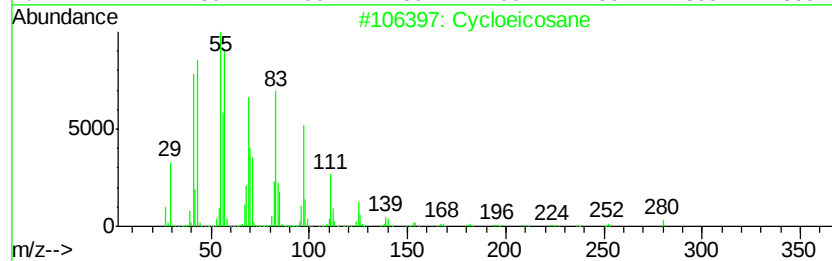
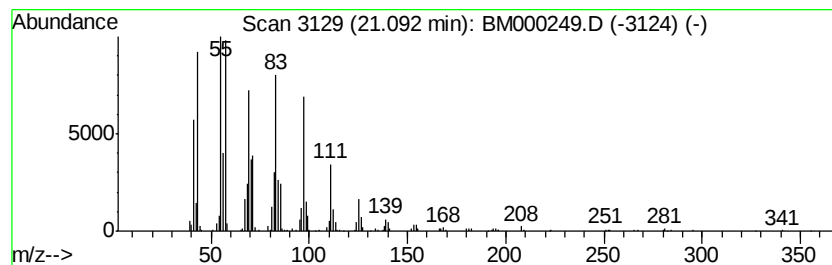
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	8.92 ng/ul	914456	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	97
2		1-Octadecene	252	C18H36	000112-88-9	97
3		1-Octadecanol	270	C18H38O	000112-92-5	94
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5		1-Nonadecanol	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000249.D
Acq On : 17 Jan 2015 01:06
Operator : TP/IZ
Sample : G1065-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AG2

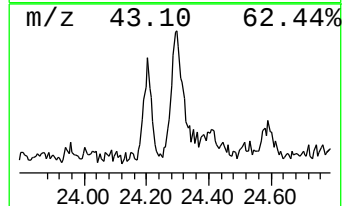
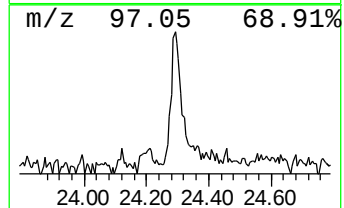
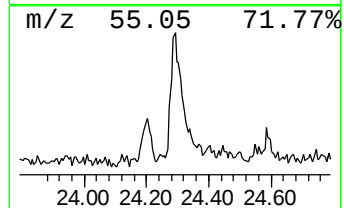
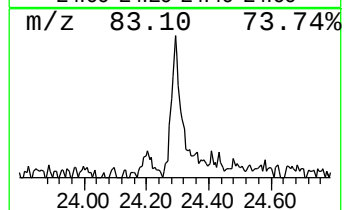
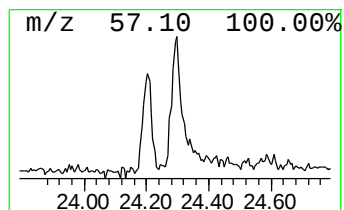
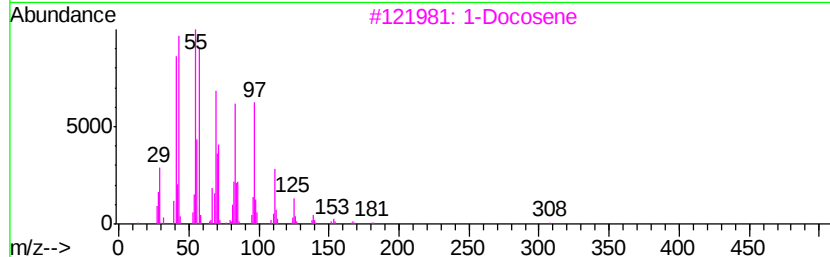
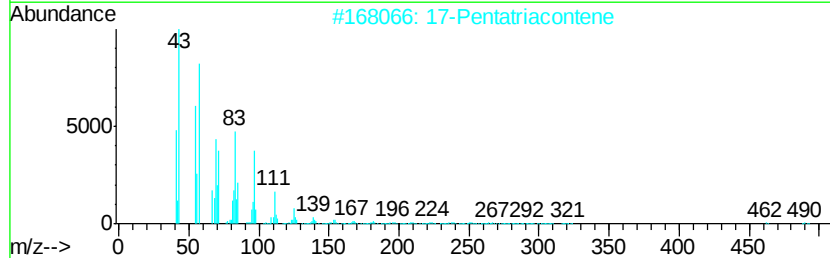
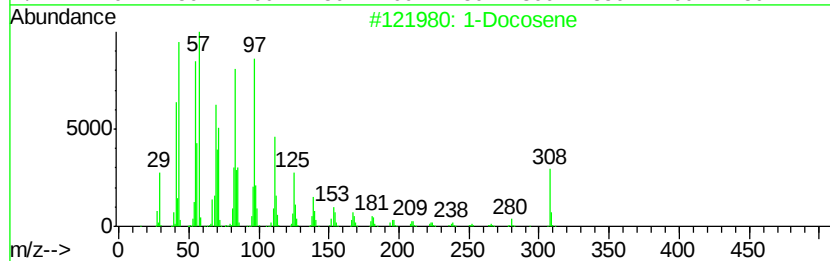
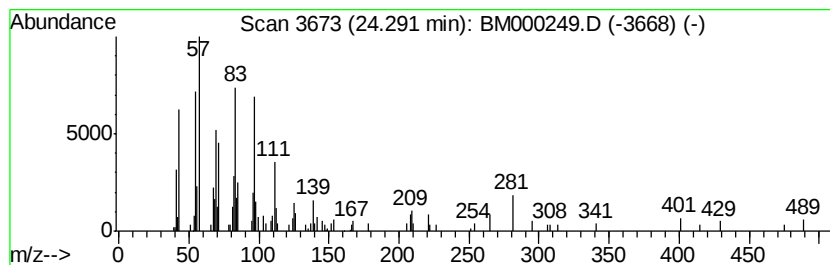
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.11 ng/ul	205244	Perylene-d12	23.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	17-Pentatriacontene			491	C35H70	006971-40-0	83
3	1-Docosene			308	C22H44	001599-67-3	83
4	10-Heneicosene (c,t)			294	C21H42	095008-11-0	80
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
Data File : BM000249.D
Acq On : 17 Jan 2015 01:06
Operator : TP/IZ
Sample : G1065-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AG2

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	53.4	ng/ul	2031040	1	7.82	761392	20.0
n-Hexadecanoic acid	18.09	6.3	ng/ul	573518	4	17.20	1816000	20.0
Octadecanoic acid	19.37	3.0	ng/ul	303259	5	21.39	2050740	20.0
(DEL) Alkane: Cyclic	21.09	8.9	ng/ul	914456	5	21.39	2050740	20.0
(DEL) Alkane: Cyclic	24.29	2.1	ng/ul	205244	6	23.67	1944940	20.0