

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000256.D
 Acq On : 17 Jan 2015 05:15
 Operator : TP/IZ
 Sample : G1065-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AF4

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	25	rVB4	20064	33887	1.49%	0.103%
2	2.987	45	51	58	rBV	336489	521676	22.98%	1.585%
3	3.058	58	63	74	rVB	1045819	1237625	54.51%	3.761%
4	3.316	103	107	110	rBV	28204	36373	1.60%	0.111%
5	3.346	110	112	117	rVB5	9385	12247	0.54%	0.037%
6	3.452	125	130	133	rBV4	6299	8476	0.37%	0.026%
7	3.863	195	200	205	rVB6	7944	14269	0.63%	0.043%
8	3.952	212	215	217	rBV4	3351	3831	0.17%	0.012%
9	4.093	237	239	242	rVB4	3467	3477	0.15%	0.011%
10	4.140	242	247	250	rBV5	3754	7242	0.32%	0.022%
11	4.946	379	384	391	rVB5	7028	14619	0.64%	0.044%
12	5.275	438	440	442	rBV2	4695	5207	0.23%	0.016%
13	6.810	698	701	705	rBV2	3456	4083	0.18%	0.012%
14	6.987	722	731	743	rBV	505219	909193	40.05%	2.763%
15	7.157	754	760	768	rVB	363253	552537	24.34%	1.679%
16	7.357	787	794	801	rBV	482792	780644	34.38%	2.372%
17	7.446	804	809	814	rVV3	23739	36708	1.62%	0.112%
18	7.663	845	846	851	rVB3	3025	3853	0.17%	0.012%
19	7.822	867	873	880	rBV	509989	827716	36.46%	2.515%
20	7.887	880	884	887	rVB5	5157	7833	0.35%	0.024%
21	8.522	984	992	998	rBV	577578	931497	41.03%	2.830%
22	8.563	998	999	1001	rVV2	7350	5017	0.22%	0.015%
23	8.587	1001	1003	1009	rVV3	3779	7095	0.31%	0.022%
24	8.981	1063	1070	1078	rBV	490836	784491	34.55%	2.384%
25	9.081	1083	1087	1092	rVB7	5191	9195	0.40%	0.028%
26	9.392	1135	1140	1145	rBV3	6940	10976	0.48%	0.033%
27	9.698	1183	1192	1202	rBV2	392895	663650	29.23%	2.017%
28	9.916	1224	1229	1234	rVB5	3561	5597	0.25%	0.017%
29	10.234	1275	1283	1292	rBV	577423	969868	42.72%	2.947%
30	10.616	1341	1348	1355	rBV	703855	1177126	51.85%	3.577%
31	10.751	1363	1371	1383	rBV	523077	906629	39.93%	2.755%
32	11.928	1566	1571	1576	rVB2	19367	31311	1.38%	0.095%
33	12.204	1612	1618	1623	rBV3	6880	11400	0.50%	0.035%
34	12.975	1748	1749	1755	rBV2	2443	3608	0.16%	0.011%

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 Title : SVOA CALIBRATION

35	13.057	1760	1763	1768	rBV4	5288	8894	0.39%	0.027%
36	13.433	1822	1827	1829	rBV3	2706	3914	0.17%	0.012%
37	13.680	1865	1869	1870	rVV3	4560	5819	0.26%	0.018%
38	13.863	1894	1900	1905	rVV	998845	1436090	63.25%	4.364%
39	13.910	1905	1908	1916	rVB	189102	261628	11.52%	0.795%
40	14.151	1943	1949	1958	rBV	1035034	1515740	66.76%	4.606%
41	14.357	1980	1984	1987	rVB4	4175	6229	0.27%	0.019%
42	14.463	1995	2002	2010	rBV	1033566	1558459	68.64%	4.735%
43	14.645	2027	2033	2044	rVV	381301	652343	28.73%	1.982%
44	14.727	2044	2047	2052	rVV3	18880	27073	1.19%	0.082%
45	14.874	2067	2072	2078	rVB5	10734	18997	0.84%	0.058%
46	14.945	2081	2084	2086	rBV2	3206	3587	0.16%	0.011%
47	15.304	2143	2145	2149	rVB3	3438	3773	0.17%	0.011%
48	15.451	2164	2170	2177	rBV	1351218	1911778	84.20%	5.809%
49	15.563	2183	2189	2202	rBV	381600	548569	24.16%	1.667%
50	15.686	2206	2210	2215	rBV7	13715	20146	0.89%	0.061%
51	15.816	2226	2232	2240	rVB	80561	115084	5.07%	0.350%
52	16.174	2288	2293	2296	rBV4	2710	5388	0.24%	0.016%
53	16.439	2334	2338	2340	rVB2	3734	4830	0.21%	0.015%
54	16.598	2362	2365	2369	rBV3	5128	7515	0.33%	0.023%
55	16.986	2428	2431	2436	rVV5	5013	8328	0.37%	0.025%
56	17.204	2461	2468	2475	rBV	1295703	1855025	81.70%	5.637%
57	17.298	2478	2484	2494	rVV2	1462840	2081721	91.69%	6.325%
58	17.574	2527	2531	2532	rBV4	4906	6580	0.29%	0.020%
59	17.686	2548	2550	2553	rVV3	4275	4132	0.18%	0.013%
60	17.957	2594	2596	2600	rBV4	5631	7285	0.32%	0.022%
61	18.045	2608	2611	2614	rBV3	3299	4699	0.21%	0.014%
62	18.086	2614	2618	2628	rBV2	218728	339270	14.94%	1.031%
63	18.162	2628	2631	2635	rVB2	13721	20209	0.89%	0.061%
64	18.268	2646	2649	2651	rBV4	5261	4565	0.20%	0.014%
65	18.386	2667	2669	2671	rVV3	5146	4179	0.18%	0.013%
66	18.427	2674	2676	2678	rVV3	4476	3519	0.15%	0.011%
67	18.462	2678	2682	2683	rVV3	3548	4228	0.19%	0.013%
68	18.486	2684	2686	2689	rVV3	4640	4132	0.18%	0.013%
69	18.521	2689	2692	2694	rVB3	4949	4233	0.19%	0.013%
70	18.574	2699	2701	2703	rBV2	3746	3935	0.17%	0.012%
71	18.762	2731	2733	2736	rVV3	3640	3553	0.16%	0.011%

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72	18.915	2757	2759	2762	rVV4	4914	5624	0.25%	0.017%
73	18.968	2766	2768	2771	rVV4	4724	5224	0.23%	0.016%
74	19.021	2774	2777	2780	rVB4	6068	7623	0.34%	0.023%
75	19.227	2806	2812	2814	rBV3	29804	42977	1.89%	0.131%
76	19.368	2832	2836	2849	rVV	175420	285569	12.58%	0.868%
77	19.480	2853	2855	2859	rVB4	10558	13474	0.59%	0.041%
78	19.527	2861	2863	2867	rVB4	10146	9172	0.40%	0.028%
79	19.598	2869	2875	2879	rBV	1640485	2254996	99.32%	6.852%
80	19.639	2879	2882	2889	rVB2	130138	171972	7.57%	0.523%
81	20.003	2942	2944	2945	rBV	4768	3719	0.16%	0.011%
82	20.080	2955	2957	2958	rVB2	6584	3957	0.17%	0.012%
83	20.133	2964	2966	2971	rVB6	12517	13251	0.58%	0.040%
84	20.515	3024	3031	3036	rBV8	26290	55403	2.44%	0.168%
85	20.556	3036	3038	3040	rVV3	6264	5909	0.26%	0.018%
86	20.633	3044	3051	3054	rBV5	33718	45012	1.98%	0.137%
87	20.668	3054	3057	3061	rVB5	17475	20504	0.90%	0.062%
88	20.745	3068	3070	3073	rBV3	7276	6859	0.30%	0.021%
89	21.092	3124	3129	3133	rBV2	114446	163417	7.20%	0.497%
90	21.298	3160	3164	3170	rBV5	30109	48432	2.13%	0.147%
91	21.386	3174	3179	3186	rVV	1651950	2098513	92.43%	6.376%
92	21.503	3196	3199	3201	rBV3	30947	34240	1.51%	0.104%
93	21.533	3201	3204	3208	rVB	47092	54438	2.40%	0.165%
94	21.974	3276	3279	3283	rBV5	39611	48292	2.13%	0.147%
95	22.445	3355	3359	3365	rVB5	49921	71854	3.16%	0.218%
96	22.580	3378	3382	3386	rBV	62114	84508	3.72%	0.257%
97	22.962	3445	3447	3451	rVB4	43720	44438	1.96%	0.135%
98	23.533	3537	3544	3555	rVB2	1225606	2270405	100.00%	6.899%
99	23.680	3561	3569	3578	rVB	969861	1962913	86.46%	5.964%
100	24.197	3655	3657	3665	rVB7	34124	63746	2.81%	0.194%

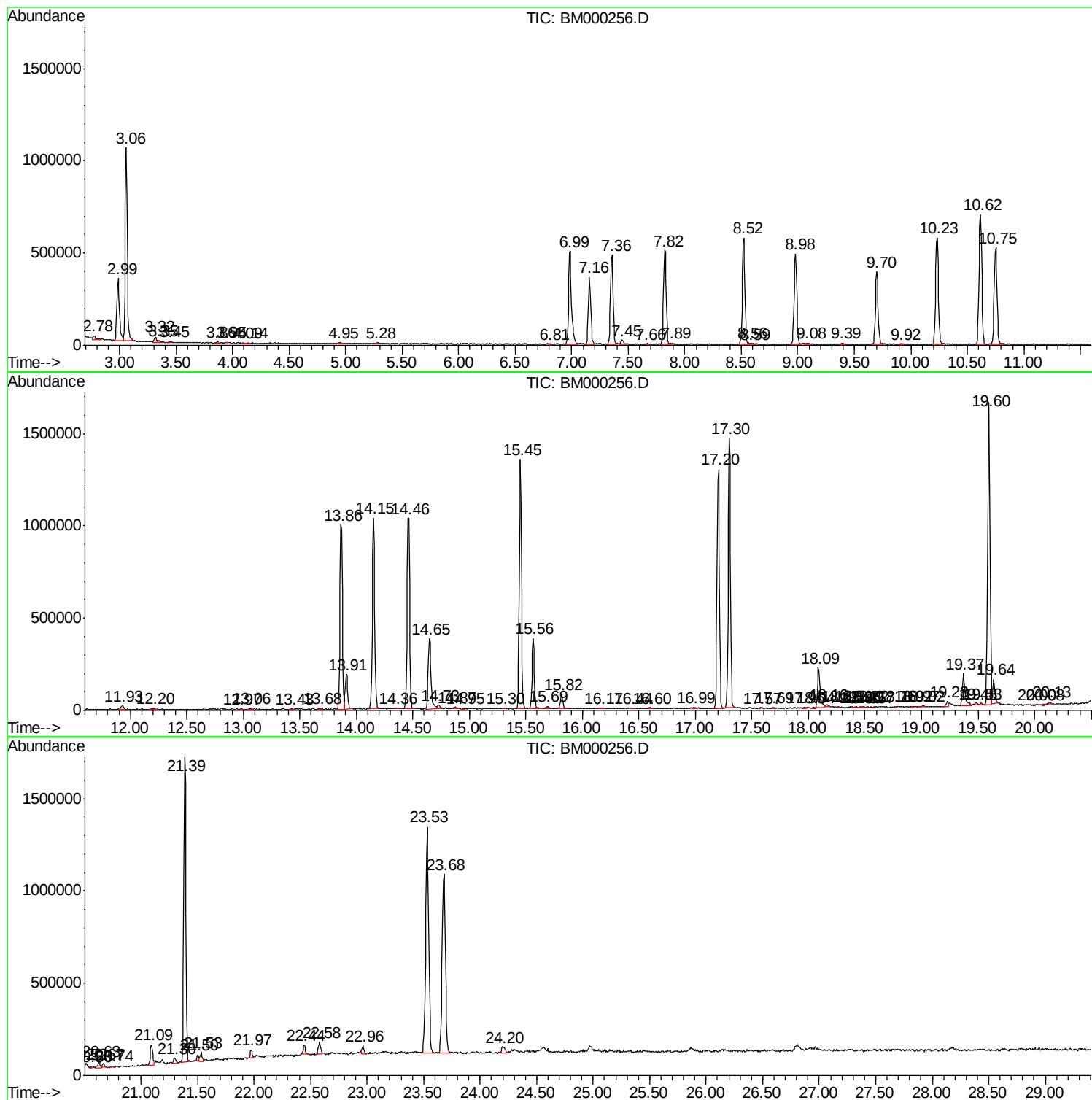
Sum of corrected areas: 32910846

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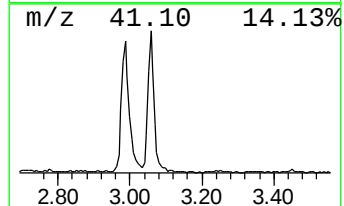
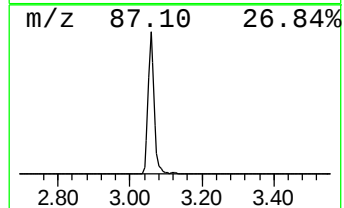
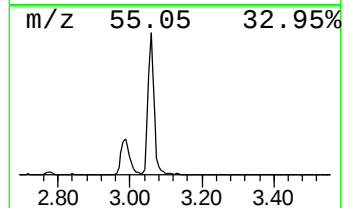
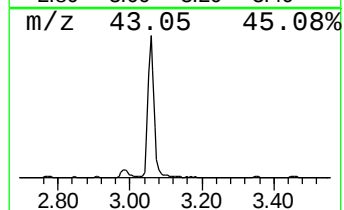
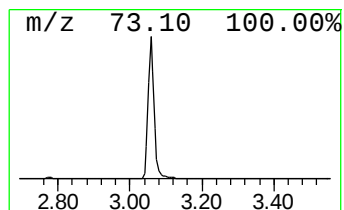
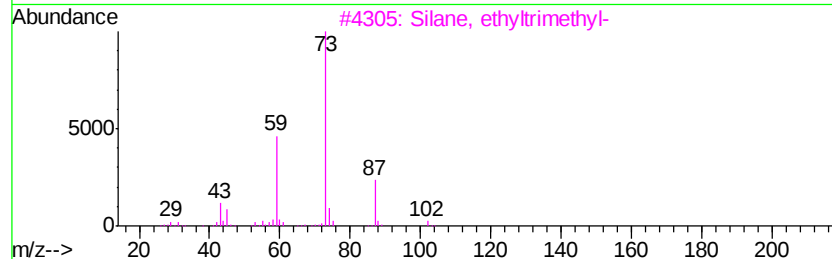
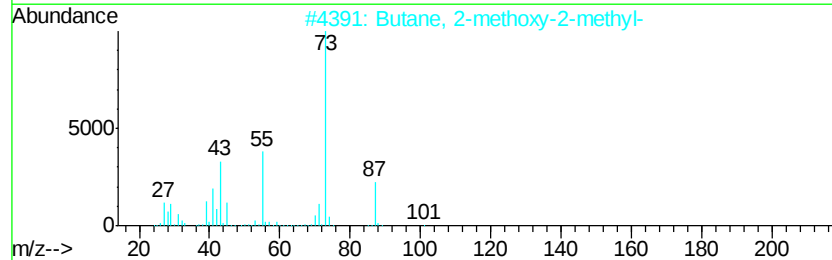
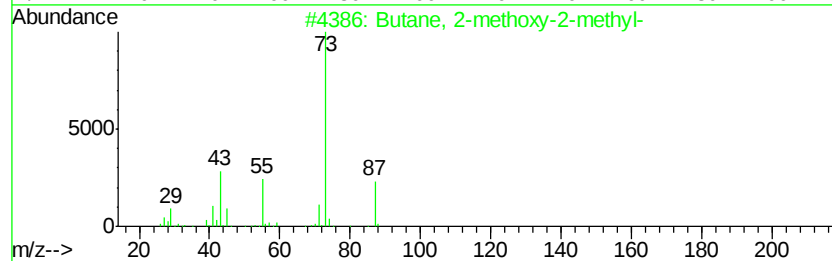
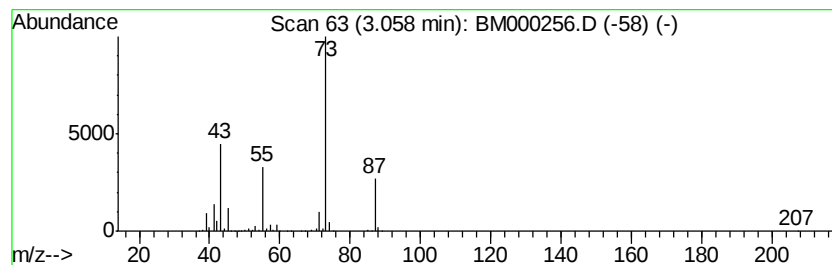
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	29.90 ng/ul	1237630	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, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10



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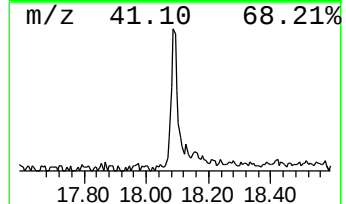
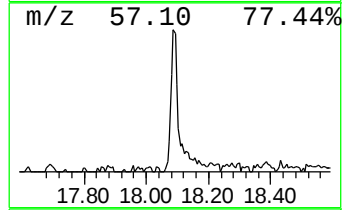
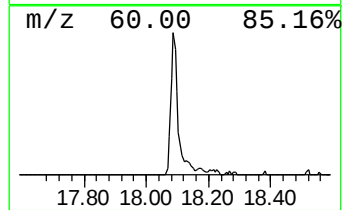
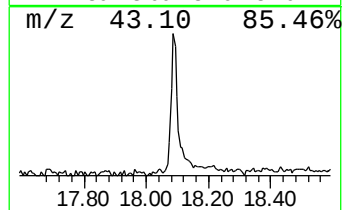
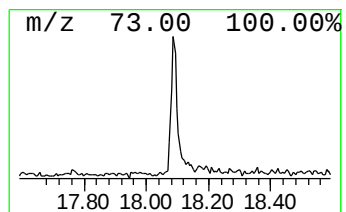
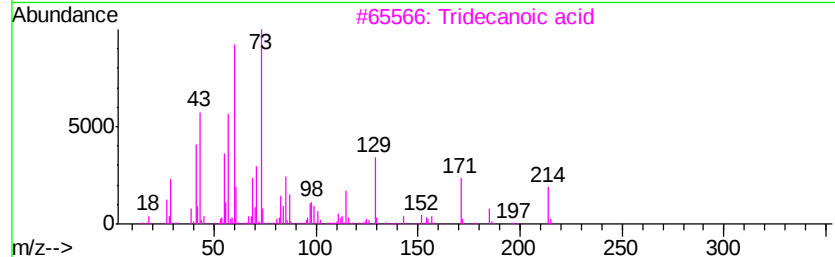
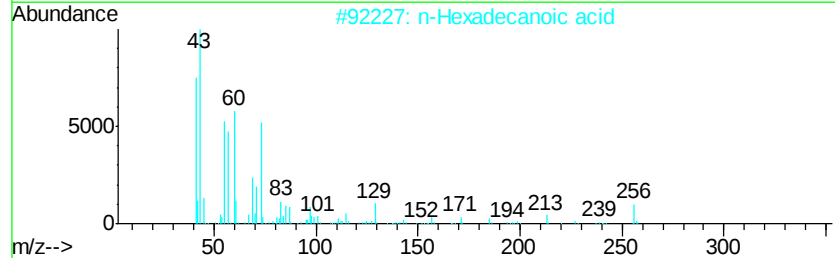
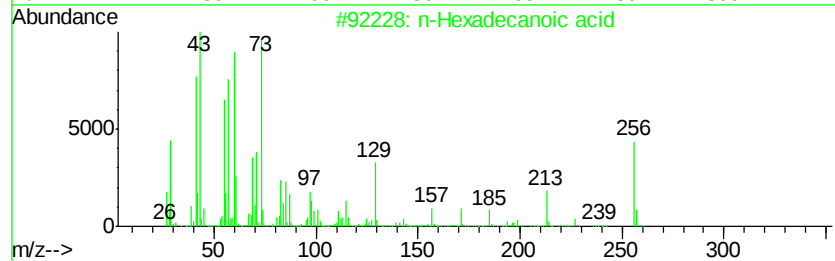
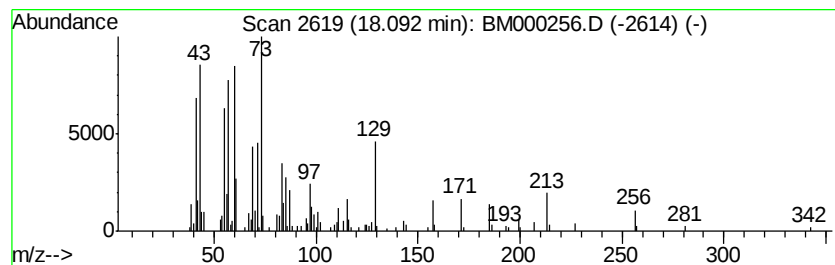
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	3.66 ng/ul	339270	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	72



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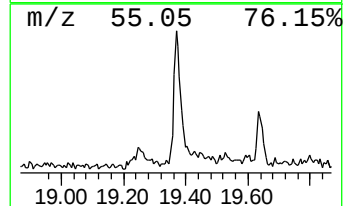
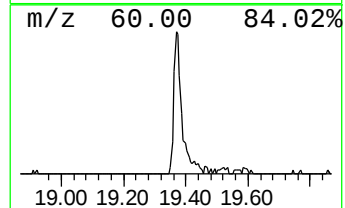
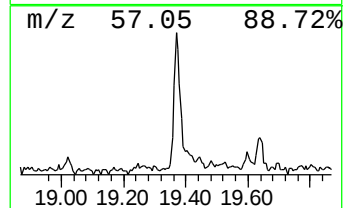
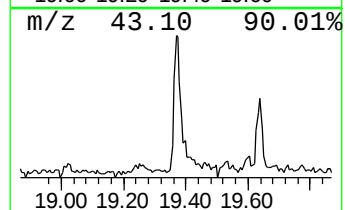
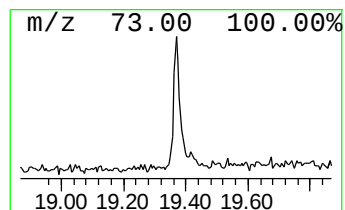
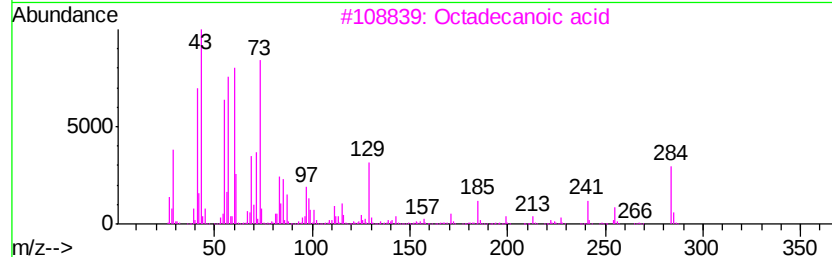
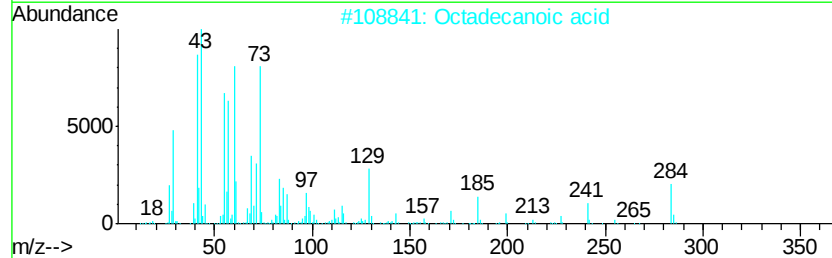
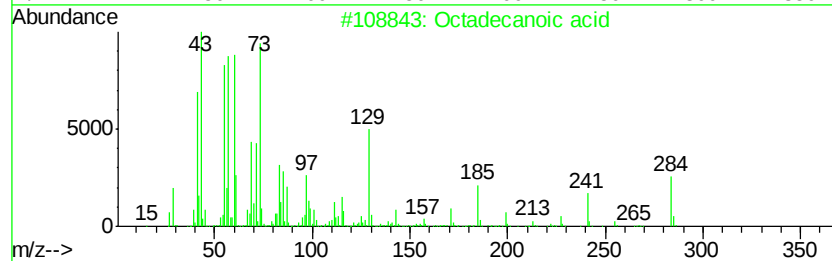
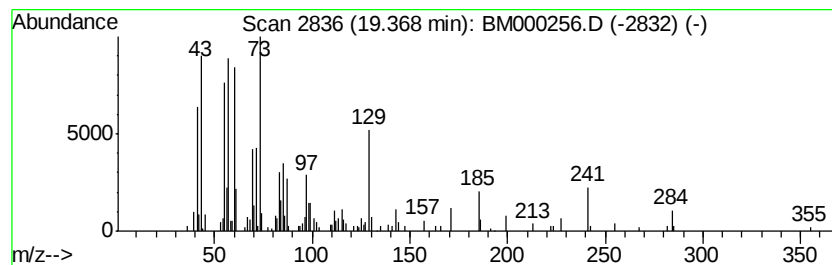
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.72 ng/ul	285569	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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Data File : BM000256.D
Acq On : 17 Jan 2015 05:15
Operator : TP/IZ
Sample : G1065-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AF4

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	29.9	ng/ul	1237630	1	7.83	827716	20.0
n-Hexadecanoic acid	18.09	3.7	ng/ul	339270	4	17.20	1855030	20.0
Octadecanoic acid	19.37	2.7	ng/ul	285569	5	21.39	2098510	20.0