

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000254.D
 Acq On : 17 Jan 2015 04:04
 Operator : TP/IZ
 Sample : G1065-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AEO

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	2.846	25	27	33	rVB2	32890	39145	1.17%	0.082%
2	2.987	45	51	59	rBV	1319615	2066071	61.93%	4.335%
3	3.058	59	63	77	rVB	1425694	1721177	51.60%	3.611%
4	3.234	91	93	99	rVB6	5485	6368	0.19%	0.013%
5	3.310	103	106	110	rBV2	40678	57092	1.71%	0.120%
6	3.346	110	112	117	rVB3	14389	14399	0.43%	0.030%
7	3.452	127	130	134	rBV4	6299	9821	0.29%	0.021%
8	3.863	196	200	205	rVB3	23025	26736	0.80%	0.056%
9	3.952	211	215	217	rVB4	5303	4904	0.15%	0.010%
10	4.046	226	231	237	rBV	40246	55546	1.67%	0.117%
11	4.952	379	385	390	rBV2	23771	41972	1.26%	0.088%
12	5.369	453	456	461	rBV6	3239	6432	0.19%	0.013%
13	6.810	695	701	702	rBV3	6029	7403	0.22%	0.016%
14	6.987	723	731	741	rBV	773500	1341184	40.20%	2.814%
15	7.157	753	760	771	rBV	551227	837694	25.11%	1.757%
16	7.357	787	794	802	rBV	762322	1206667	36.17%	2.532%
17	7.446	803	809	815	rVB2	33172	50172	1.50%	0.105%
18	7.822	867	873	880	rVV	592543	958446	28.73%	2.011%
19	7.881	880	883	888	rVV3	9273	13791	0.41%	0.029%
20	8.522	985	992	1002	rBV	858688	1368790	41.03%	2.872%
21	8.587	1002	1003	1010	rVB5	5482	8256	0.25%	0.017%
22	8.981	1062	1070	1077	rBV	761693	1211072	36.30%	2.541%
23	9.398	1134	1141	1146	rVB3	8363	16706	0.50%	0.035%
24	9.698	1183	1192	1206	rBV	632963	1058558	31.73%	2.221%
25	9.916	1226	1229	1232	rBV2	3840	5195	0.16%	0.011%
26	9.951	1232	1235	1239	rVV	3377	5021	0.15%	0.011%
27	10.234	1274	1283	1293	rBV	885172	1497446	44.89%	3.142%
28	10.616	1338	1348	1356	rVB	788032	1339957	40.17%	2.811%
29	10.751	1362	1371	1380	rBV	692403	1237534	37.10%	2.596%
30	11.134	1434	1436	1441	rVB3	4981	7896	0.24%	0.017%
31	11.386	1476	1479	1482	rBV3	3903	5215	0.16%	0.011%
32	11.828	1544	1554	1556	rBV3	4620	9551	0.29%	0.020%
33	11.928	1566	1571	1577	rVB2	38047	59544	1.78%	0.125%
34	12.204	1611	1618	1625	rVB4	11052	20674	0.62%	0.043%

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35	13.069	1760	1765	1768	rBV4	5864	8485	0.25%	0.018%
36	13.680	1863	1869	1873	rBV4	9005	16641	0.50%	0.035%
37	13.869	1894	1901	1905	rBV	1508712	2101868	63.01%	4.410%
38	13.910	1905	1908	1916	rVB	126255	178265	5.34%	0.374%
39	14.151	1943	1949	1961	rVV	1561259	2289170	68.62%	4.803%
40	14.357	1981	1984	1989	rVB4	6366	10717	0.32%	0.022%
41	14.457	1995	2001	2009	rBV	1111757	1669135	50.04%	3.502%
42	14.645	2027	2033	2046	rBV	634965	1054818	31.62%	2.213%
43	14.874	2068	2072	2076	rBV5	15560	25917	0.78%	0.054%
44	15.280	2138	2141	2143	rVV2	6742	7793	0.23%	0.016%
45	15.304	2143	2145	2150	rVV4	5321	6757	0.20%	0.014%
46	15.451	2163	2170	2179	rBV	1985381	2861569	85.78%	6.004%
47	15.563	2183	2189	2201	rVV	629597	881368	26.42%	1.849%
48	15.692	2207	2211	2215	rBV2	25236	33031	0.99%	0.069%
49	15.816	2227	2232	2237	rBV	103898	131305	3.94%	0.275%
50	16.163	2288	2291	2294	rBV5	4226	6533	0.20%	0.014%
51	16.410	2328	2333	2334	rBV2	4050	5652	0.17%	0.012%
52	16.598	2360	2365	2369	rBV4	7336	11787	0.35%	0.025%
53	16.745	2386	2390	2393	rBV5	3695	5142	0.15%	0.011%
54	16.957	2422	2426	2428	rBV5	5249	6904	0.21%	0.014%
55	16.992	2428	2432	2434	rVV4	4020	5142	0.15%	0.011%
56	17.204	2461	2468	2474	rBV	1369873	1963350	58.86%	4.119%
57	17.298	2477	2484	2495	rBV	2116860	3134797	93.97%	6.577%
58	17.480	2513	2515	2519	rVB4	5284	4803	0.14%	0.010%
59	17.568	2526	2530	2531	rBV3	4487	6478	0.19%	0.014%
60	17.698	2548	2552	2555	rVB3	5221	7295	0.22%	0.015%
61	17.862	2578	2580	2585	rVB3	4444	5054	0.15%	0.011%
62	17.957	2593	2596	2599	rBV3	5852	8116	0.24%	0.017%
63	18.092	2614	2619	2629	rBV	328441	649034	19.46%	1.362%
64	18.392	2666	2670	2673	rVV4	9257	12480	0.37%	0.026%
65	18.427	2673	2676	2677	rBV4	7495	6457	0.19%	0.014%
66	18.521	2690	2692	2696	rVB4	6836	5147	0.15%	0.011%
67	18.633	2710	2711	2713	rBV2	5537	5028	0.15%	0.011%
68	18.762	2729	2733	2737	rBV6	5434	8875	0.27%	0.019%
69	18.945	2761	2764	2765	rBV3	4733	5275	0.16%	0.011%
70	19.015	2772	2776	2781	rVB6	10900	19669	0.59%	0.041%
71	19.133	2794	2796	2798	rVB3	6492	5478	0.16%	0.011%

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72	19.227	2808	2812	2814	rBV2	45881	65298	1.96%	0.137%
73	19.374	2832	2837	2848	rBV2	252163	448766	13.45%	0.942%
74	19.480	2852	2855	2860	rVV3	24357	36909	1.11%	0.077%
75	19.521	2860	2862	2867	rVB6	11404	13871	0.42%	0.029%
76	19.598	2868	2875	2879	rBV	2397375	3332771	99.91%	6.992%
77	19.639	2879	2882	2892	rVV	276939	418688	12.55%	0.878%
78	19.721	2895	2896	2901	rVB4	8462	7056	0.21%	0.015%
79	19.839	2914	2916	2920	rBV5	8431	10503	0.31%	0.022%
80	19.892	2924	2925	2927	rBV2	6363	5180	0.16%	0.011%
81	20.133	2959	2966	2971	rBV5	47261	73021	2.19%	0.153%
82	20.209	2977	2979	2980	rVB2	7796	4762	0.14%	0.010%
83	20.456	3018	3021	3022	rBV3	8573	9079	0.27%	0.019%
84	20.515	3025	3031	3035	rVB8	20192	41124	1.23%	0.086%
85	20.633	3046	3051	3054	rBV3	69345	90396	2.71%	0.190%
86	20.662	3054	3056	3060	rVB4	25126	28807	0.86%	0.060%
87	21.092	3125	3129	3139	rBV	594921	864862	25.93%	1.814%
88	21.298	3161	3164	3169	rVB3	48931	57115	1.71%	0.120%
89	21.386	3174	3179	3188	rVB	1750999	2208082	66.19%	4.633%
90	21.498	3195	3198	3201	rBV2	73521	89575	2.69%	0.188%
91	21.533	3201	3204	3208	rVB	120302	137790	4.13%	0.289%
92	21.974	3275	3279	3284	rBV	101657	160079	4.80%	0.336%
93	22.021	3285	3287	3291	rVB4	36016	39516	1.18%	0.083%
94	22.439	3354	3358	3365	rBV	101481	152434	4.57%	0.320%
95	22.574	3377	3381	3387	rVB	79662	118751	3.56%	0.249%
96	22.956	3443	3446	3451	rVB2	68980	92933	2.79%	0.195%
97	23.533	3536	3544	3552	rBV2	1754074	3335895	100.00%	6.999%
98	23.680	3561	3569	3578	rVB	1045490	2069532	62.04%	4.342%
99	24.203	3654	3658	3663	rVB5	50193	90840	2.72%	0.191%
100	24.297	3669	3674	3684	rVB10	68905	179018	5.37%	0.376%

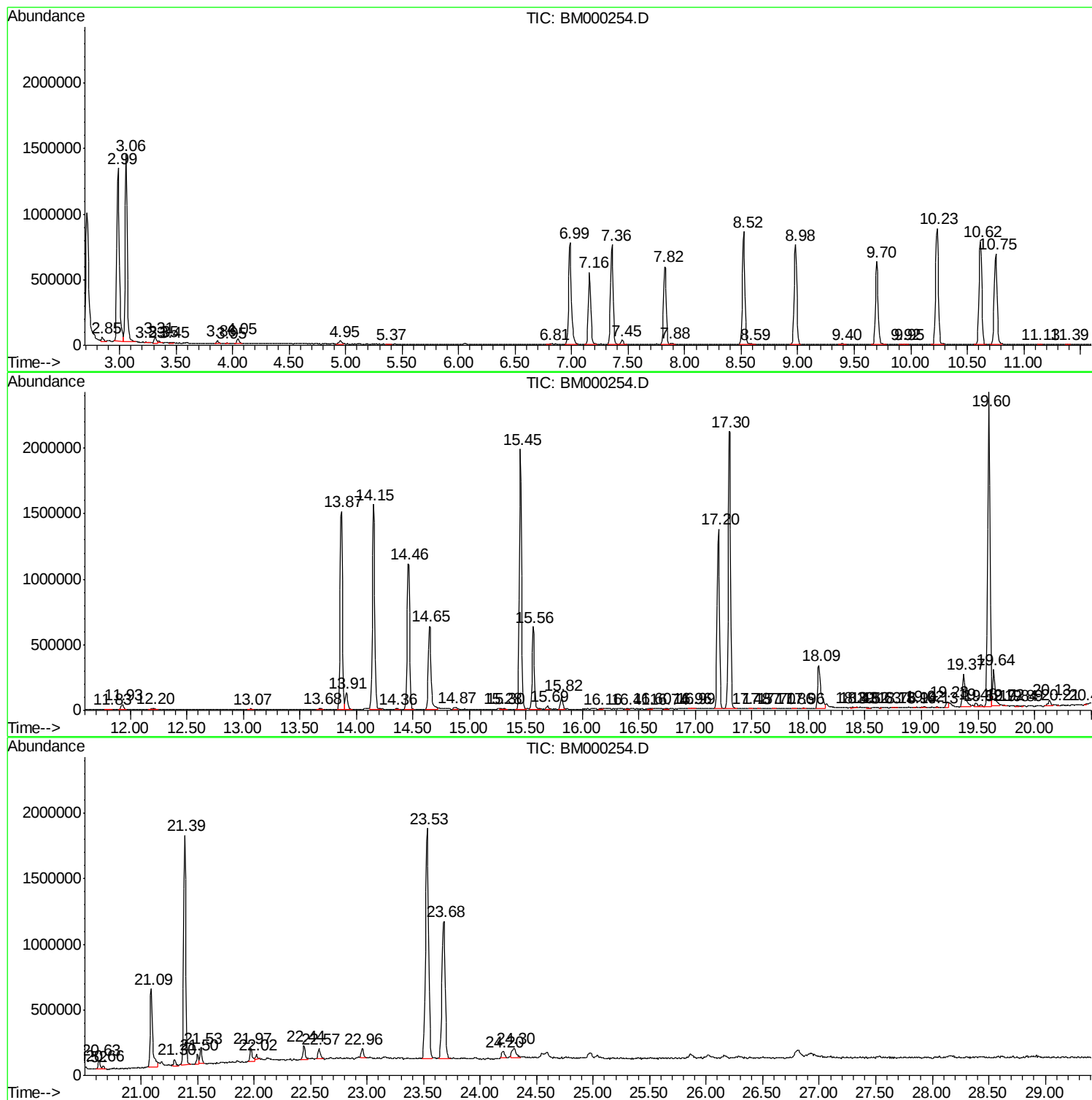
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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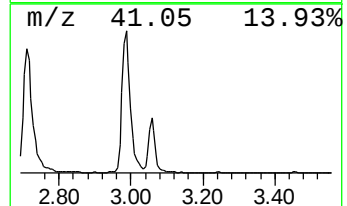
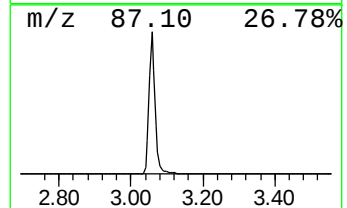
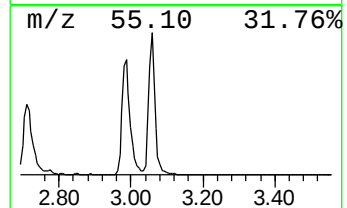
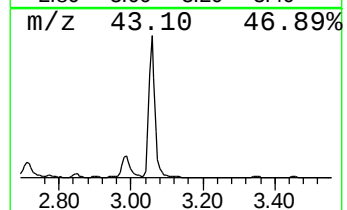
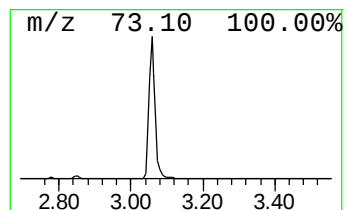
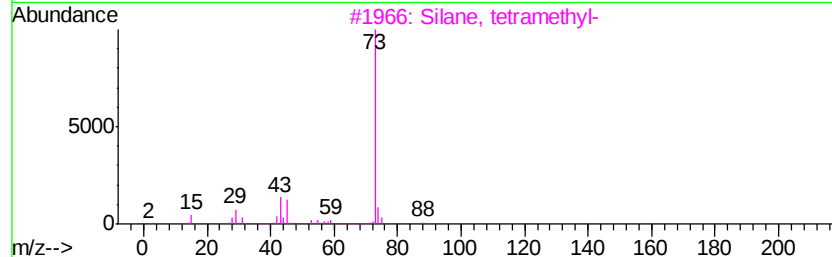
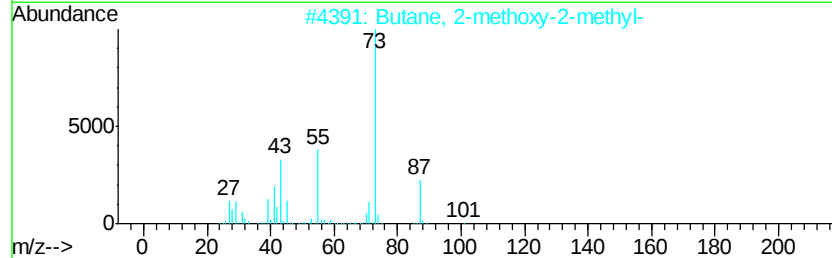
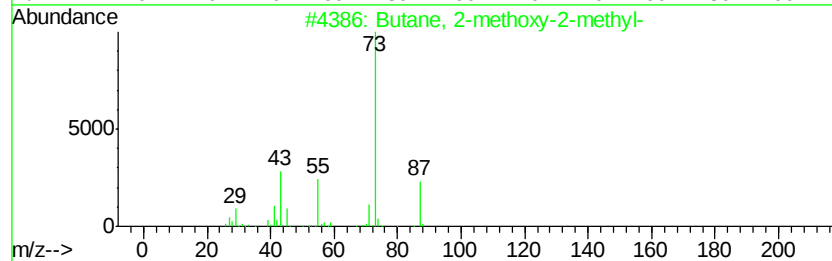
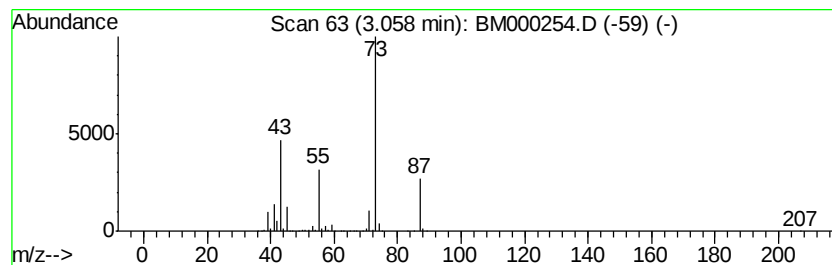
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	35.92 ng/ul	1721180	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	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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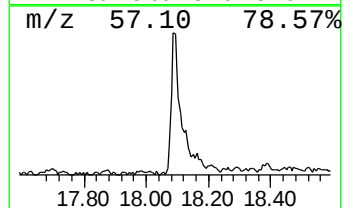
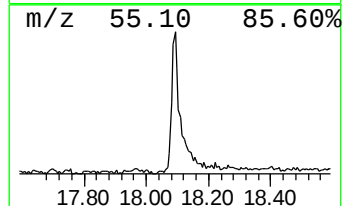
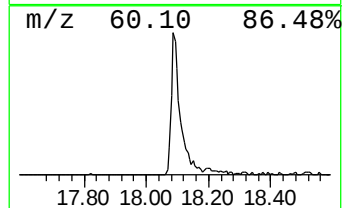
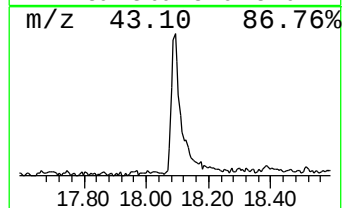
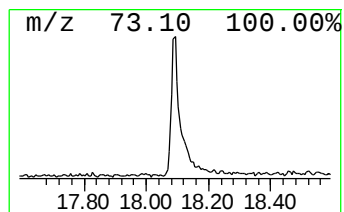
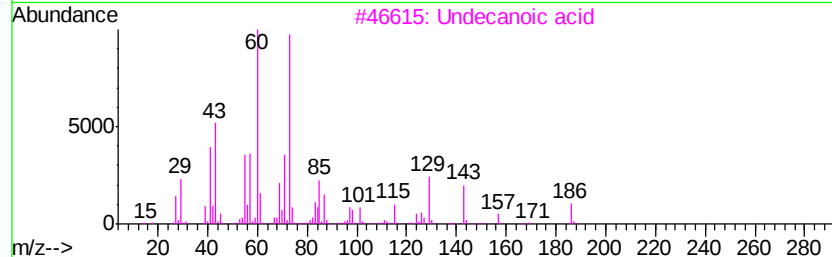
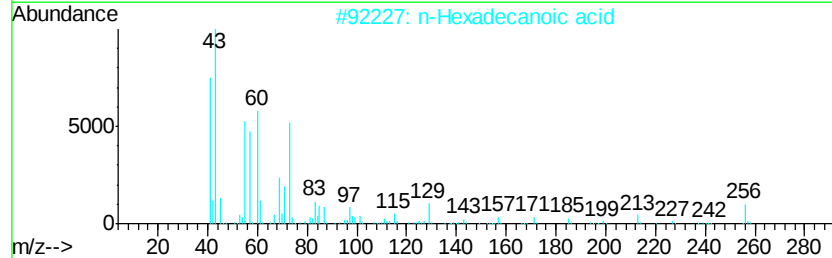
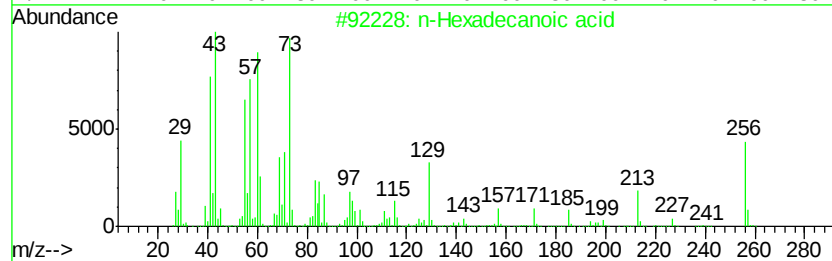
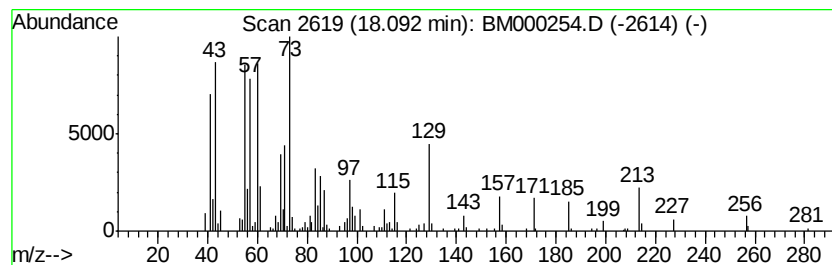
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.09	6.61 ng/ul	649034	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	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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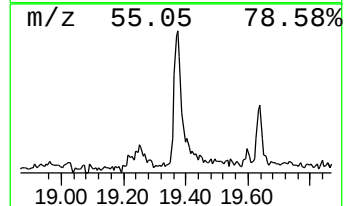
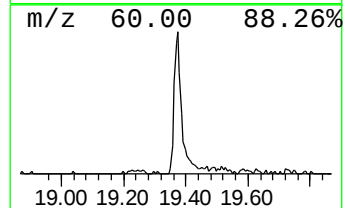
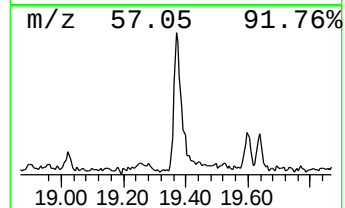
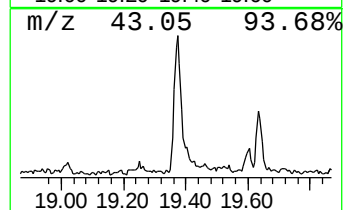
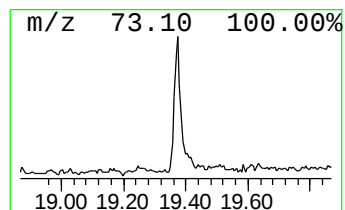
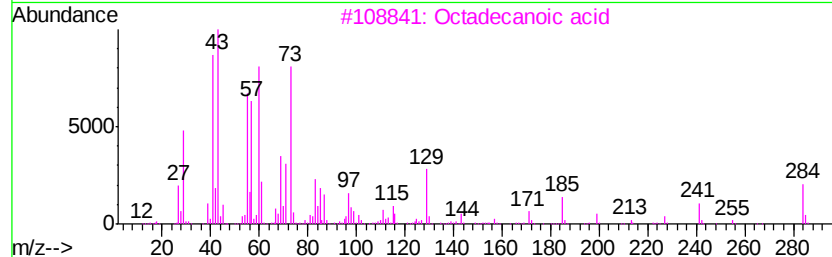
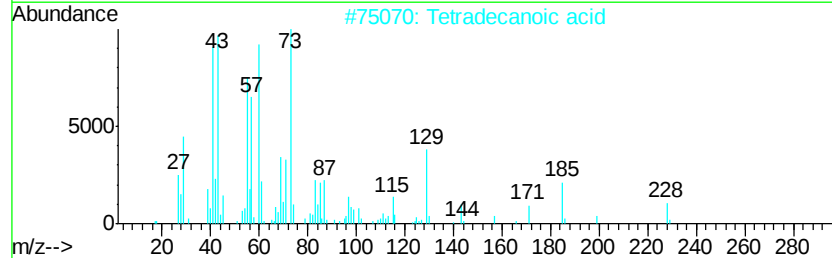
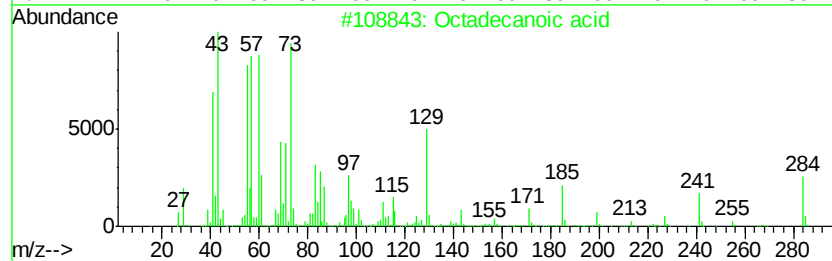
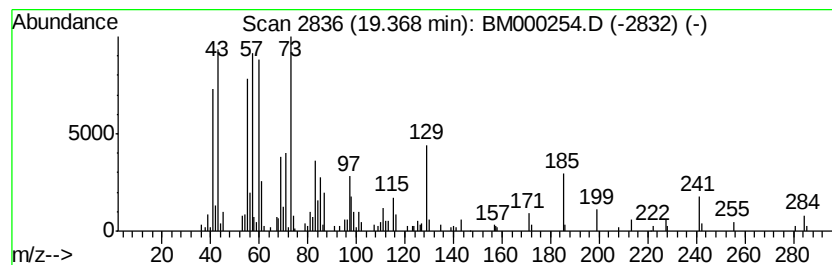
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.37	4.06 ng/ul	448766	Chrysene-d12		21.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83



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Sample : G1065-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AEO

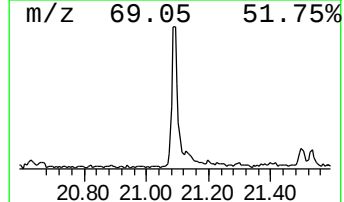
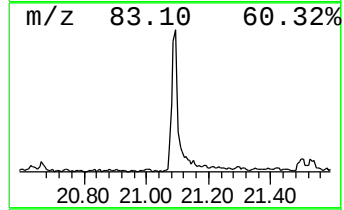
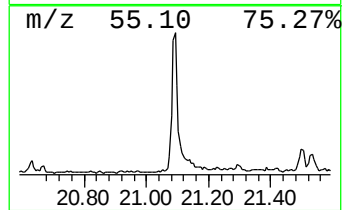
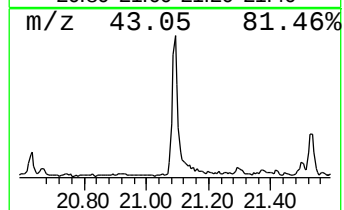
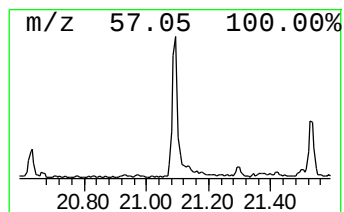
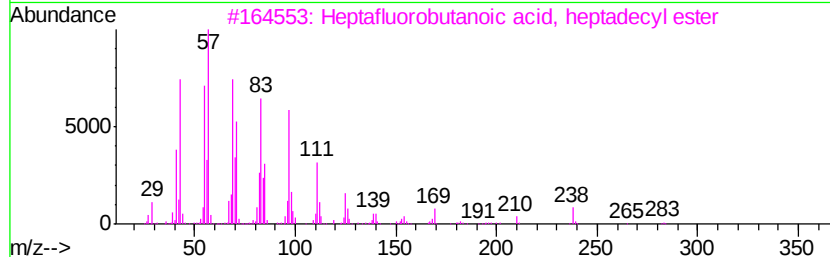
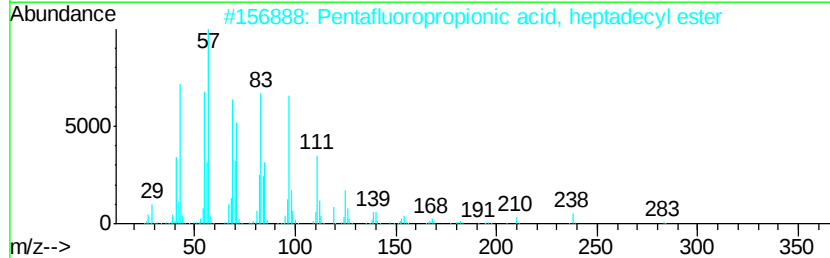
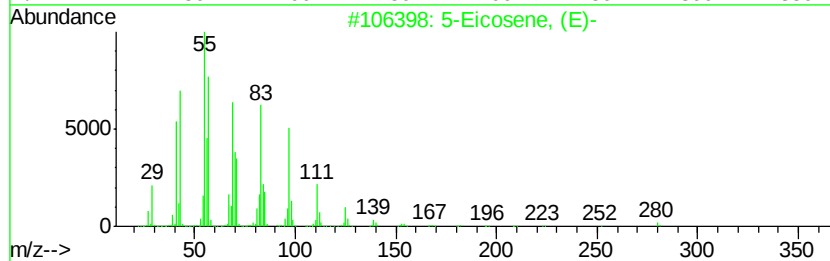
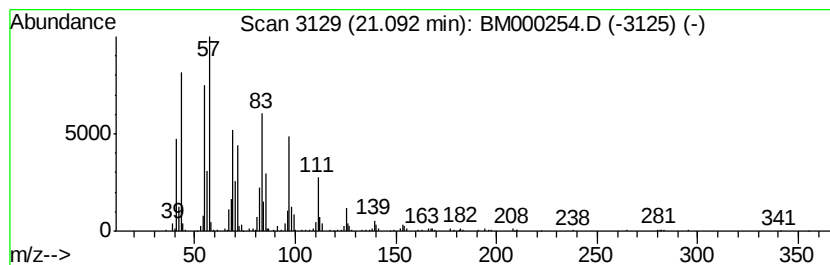
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Quant Title : SVOA CALIBRATION

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	7.83 ng/ul	864862	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
Data File : BM000254.D
Acq On : 17 Jan 2015 04:04
Operator : TP/IZ
Sample : G1065-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AEO

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	35.9	ng/ul	1721180	1	7.83	958446	20.0
n-Hexadecanoic acid	18.09	6.6	ng/ul	649034	4	17.20	1963350	20.0
Octadecanoic acid	19.37	4.1	ng/ul	448766	5	21.39	2208080	20.0
(DEL) Alkane: Cyclic	21.09	7.8	ng/ul	864862	5	21.39	2208080	20.0