

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000263.D
 Acq On : 20 Jan 2015 13:11
 Operator : TP/IZ
 Sample : G1065-15
 Misc :
 ALS Vial : 5 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	2.981	46	50	58	rBV	397893	587828	15.88%	1.257%
2	3.057	58	63	74	rVB	1534926	1915881	51.74%	4.098%
3	6.981	724	730	743	rVB	860037	1444916	39.02%	3.091%
4	7.151	754	759	767	rVB	584874	923793	24.95%	1.976%
5	7.351	787	793	802	rVV	808820	1253106	33.84%	2.681%
6	7.445	805	809	817	rVB3	43511	67115	1.81%	0.144%
7	7.822	867	873	879	rBV	662742	1051490	28.40%	2.249%
8	8.516	985	991	1002	rVB	927799	1497778	40.45%	3.204%
9	8.975	1062	1069	1078	rBV	869552	1436172	38.79%	3.072%
10	9.392	1135	1140	1146	rBV3	15630	29260	0.79%	0.063%
11	9.698	1184	1192	1205	rBV	640590	1100873	29.73%	2.355%
12	9.998	1242	1243	1246	rVB	5605	4033	0.11%	0.009%
13	10.033	1246	1249	1250	rBV2	3515	4105	0.11%	0.009%
14	10.228	1275	1282	1291	rBV	918904	1533422	41.41%	3.280%
15	10.610	1340	1347	1358	rVB	807305	1394112	37.65%	2.982%
16	10.745	1363	1370	1379	rBV	577808	1004325	27.12%	2.148%
17	11.086	1426	1428	1433	rVB3	4211	5638	0.15%	0.012%
18	11.251	1455	1456	1461	rVB3	5901	6994	0.19%	0.015%
19	11.286	1461	1462	1466	rBV2	3139	3963	0.11%	0.008%
20	11.927	1565	1571	1576	rBV	26763	42720	1.15%	0.091%
21	12.104	1596	1601	1603	rBV3	4088	6458	0.17%	0.014%
22	12.139	1605	1607	1612	rVV4	3938	7257	0.20%	0.016%
23	12.204	1612	1618	1623	rVB4	12534	23368	0.63%	0.050%
24	12.751	1709	1711	1714	rBV2	2915	3745	0.10%	0.008%
25	13.192	1783	1786	1789	rVB2	3436	4094	0.11%	0.009%
26	13.280	1795	1801	1805	rVB4	6122	9603	0.26%	0.021%
27	13.627	1858	1860	1864	rBV3	4677	6648	0.18%	0.014%
28	13.863	1894	1900	1905	rVV	1563616	2198364	59.37%	4.703%
29	13.910	1905	1908	1916	rVB	167800	229956	6.21%	0.492%
30	14.151	1942	1949	1957	rBV	1647237	2406012	64.98%	5.147%
31	14.357	1979	1984	1988	rVB3	13279	18687	0.50%	0.040%
32	14.457	1995	2001	2009	rBV	1137526	1642043	44.35%	3.513%
33	14.645	2027	2033	2045	rVV	657433	1088645	29.40%	2.329%
34	14.733	2045	2048	2057	rVV6	19349	39170	1.06%	0.084%

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35	14.810	2059	2061	2064	rVV3	4000	5604	0.15%	0.012%
36	14.868	2067	2071	2076	rVB4	8619	15283	0.41%	0.033%
37	15.274	2135	2140	2149	rVB	299841	397377	10.73%	0.850%
38	15.451	2164	2170	2179	rBV	2130577	2960037	79.94%	6.332%
39	15.562	2184	2189	2197	rVV	646302	881164	23.80%	1.885%
40	15.692	2207	2211	2218	rVB5	23692	35903	0.97%	0.077%
41	15.815	2227	2232	2237	rVB	78523	99527	2.69%	0.213%
42	16.021	2262	2267	2268	rBV3	4092	5346	0.14%	0.011%
43	16.162	2288	2291	2292	rBV3	3754	3962	0.11%	0.008%
44	16.286	2310	2312	2317	rBV4	2757	3724	0.10%	0.008%
45	16.339	2317	2321	2323	rBV2	2730	3760	0.10%	0.008%
46	16.598	2362	2365	2369	rVB4	5001	7663	0.21%	0.016%
47	16.809	2399	2401	2403	rBV	4176	3868	0.10%	0.008%
48	16.956	2421	2426	2428	rBV4	4494	6930	0.19%	0.015%
49	16.992	2428	2432	2437	rVB4	6941	10679	0.29%	0.023%
50	17.098	2447	2450	2452	rBV3	3890	4043	0.11%	0.009%
51	17.204	2460	2468	2478	rBV	1389449	1984880	53.61%	4.246%
52	17.298	2478	2484	2492	rVV2	2239293	3240261	87.51%	6.932%
53	17.427	2504	2506	2509	rVB3	3638	3956	0.11%	0.008%
54	17.574	2526	2531	2535	rBV4	16499	26098	0.70%	0.056%
55	17.839	2574	2576	2578	rBV2	4900	4237	0.11%	0.009%
56	17.968	2593	2598	2601	rBV3	2522	5365	0.14%	0.011%
57	18.092	2612	2619	2626	rBV	231970	358794	9.69%	0.768%
58	18.162	2629	2631	2636	rVB5	10308	16945	0.46%	0.036%
59	18.239	2642	2644	2648	rVB3	4321	4465	0.12%	0.010%
60	18.292	2652	2653	2659	rBV6	4066	4993	0.13%	0.011%
61	18.386	2666	2669	2670	rBV2	4986	3966	0.11%	0.008%
62	18.451	2678	2680	2684	rVB4	6384	8409	0.23%	0.018%
63	18.521	2688	2692	2696	rVB5	9921	14443	0.39%	0.031%
64	18.551	2696	2697	2699	rBV2	5044	4359	0.12%	0.009%
65	18.645	2708	2713	2716	rVB5	6076	9589	0.26%	0.021%
66	18.680	2716	2719	2722	rBV4	5455	7605	0.21%	0.016%
67	18.756	2731	2732	2735	rBV3	6214	5706	0.15%	0.012%
68	18.992	2770	2772	2775	rVB3	4255	4459	0.12%	0.010%
69	19.021	2775	2777	2779	rBV3	4740	5369	0.15%	0.011%
70	19.198	2805	2807	2808	rBV2	4645	3703	0.10%	0.008%
71	19.227	2808	2812	2821	rVV	29826	64043	1.73%	0.137%

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72	19.368	2832	2836	2844	rBV2	132670	187262	5.06%	0.401%
73	19.486	2852	2856	2859	rVB3	21280	25713	0.69%	0.055%
74	19.527	2860	2863	2866	rVB4	10424	10415	0.28%	0.022%
75	19.550	2866	2867	2869	rBV2	5158	4894	0.13%	0.010%
76	19.598	2869	2875	2880	rBV	2696402	3601635	97.27%	7.705%
77	19.639	2880	2882	2893	rVB2	73151	129919	3.51%	0.278%
78	19.792	2905	2908	2909	rBV2	5685	5163	0.14%	0.011%
79	19.809	2909	2911	2913	rVV2	6808	5130	0.14%	0.011%
80	19.856	2917	2919	2923	rBV5	7071	5093	0.14%	0.011%
81	20.033	2947	2949	2951	rVB3	4683	3879	0.10%	0.008%
82	20.133	2962	2966	2972	rBV8	18116	31881	0.86%	0.068%
83	20.450	3017	3020	3021	rBV3	5890	6676	0.18%	0.014%
84	20.515	3030	3031	3035	rVB3	16361	13862	0.37%	0.030%
85	20.545	3035	3036	3037	rBV	6425	4373	0.12%	0.009%
86	20.574	3037	3041	3042	rVV3	7871	8833	0.24%	0.019%
87	20.627	3047	3050	3055	rBV4	34529	46612	1.26%	0.100%
88	20.780	3074	3076	3080	rBV5	7173	11572	0.31%	0.025%
89	21.097	3126	3130	3143	rBV2	320821	617703	16.68%	1.321%
90	21.303	3161	3165	3170	rVB7	17586	29864	0.81%	0.064%
91	21.392	3174	3180	3185	rBV	1812642	2317836	62.60%	4.958%
92	21.503	3195	3199	3202	rBV3	94272	117511	3.17%	0.251%
93	21.980	3277	3280	3283	rVB	31027	31152	0.84%	0.067%
94	22.450	3356	3360	3364	rVB4	59507	92197	2.49%	0.197%
95	22.580	3380	3382	3387	rVB2	53305	61196	1.65%	0.131%
96	22.962	3445	3447	3453	rVB5	54249	85885	2.32%	0.184%
97	23.538	3537	3545	3555	rBV2	1943805	3702645	100.00%	7.921%
98	23.685	3562	3570	3580	rBV	1112016	2173403	58.70%	4.649%
99	24.209	3655	3659	3666	rVB4	57947	111881	3.02%	0.239%
100	24.974	3786	3789	3799	rVB9	42978	83992	2.27%	0.180%

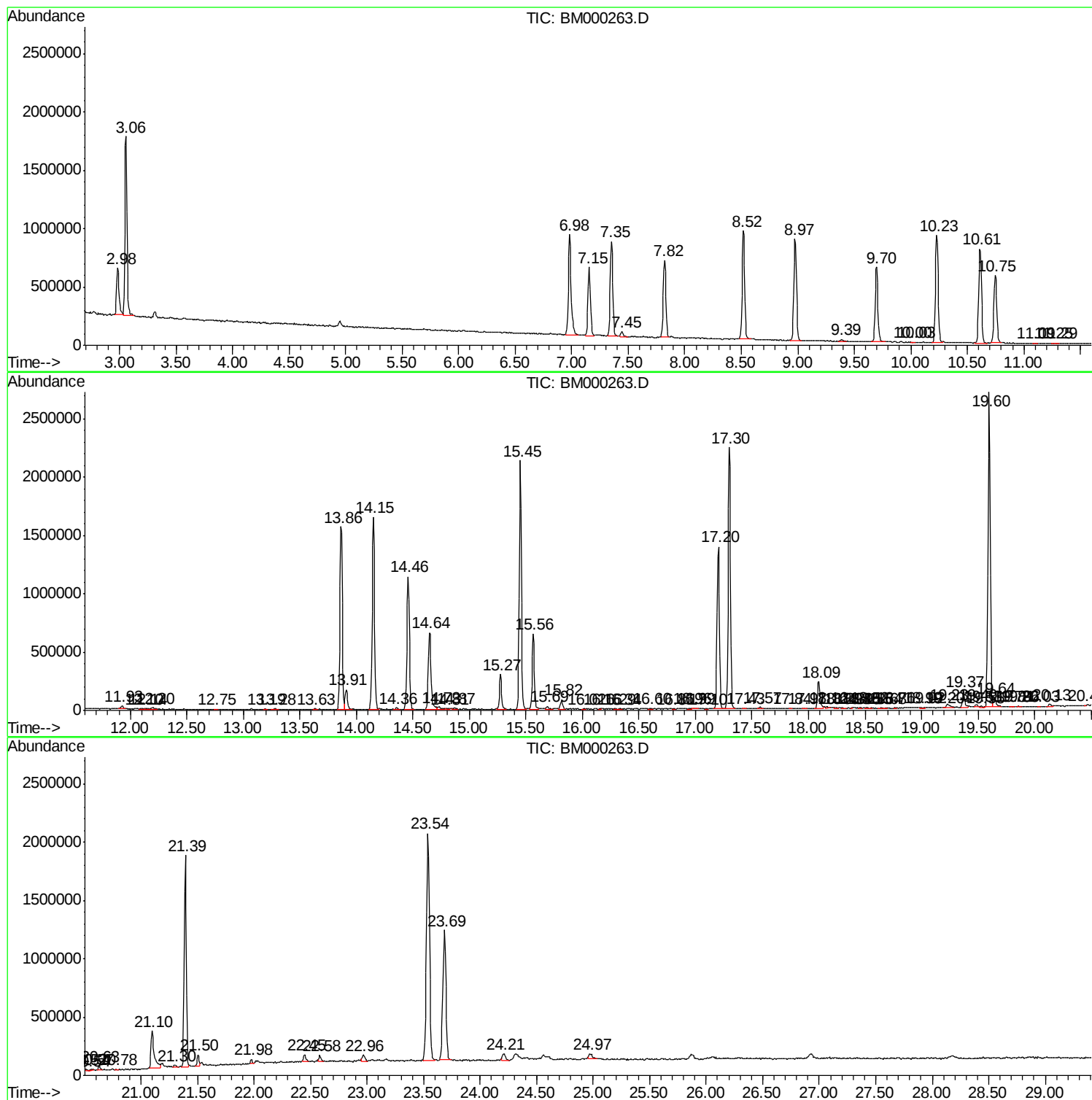
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Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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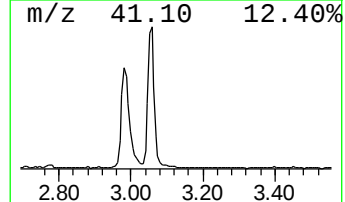
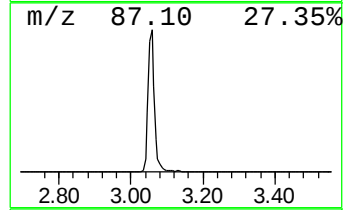
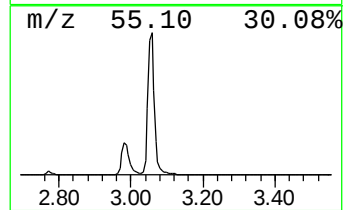
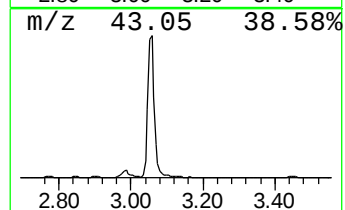
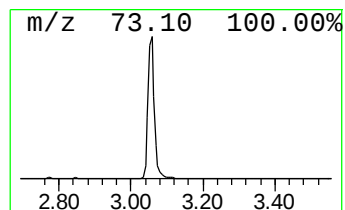
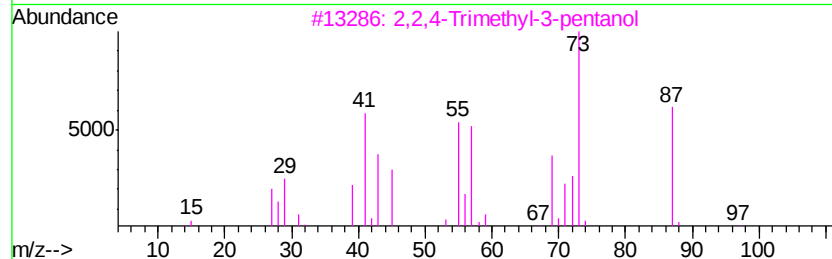
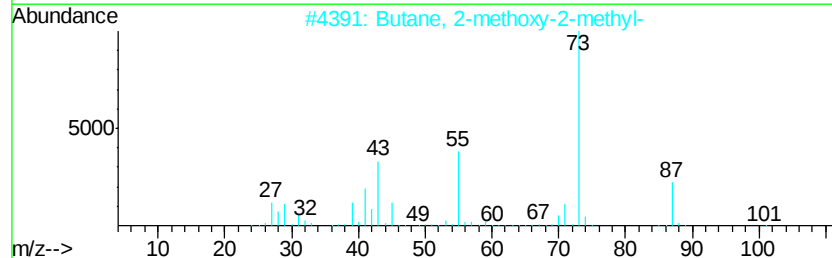
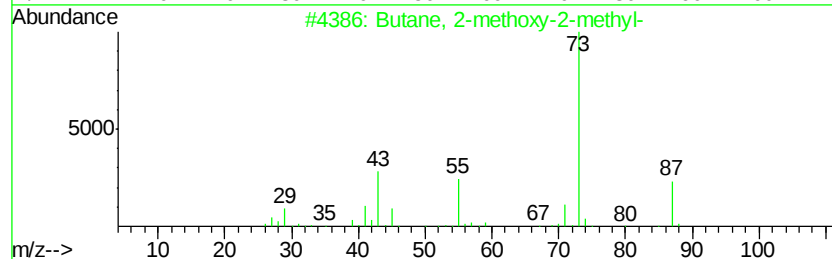
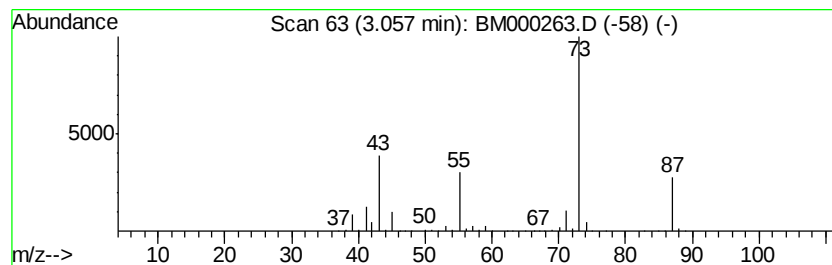
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	36.44 ng/ul	1915880	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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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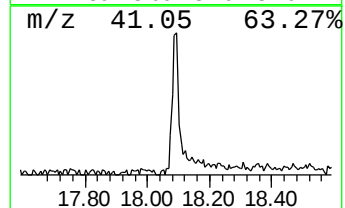
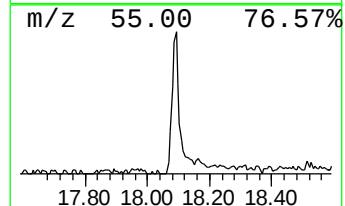
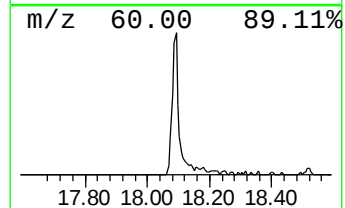
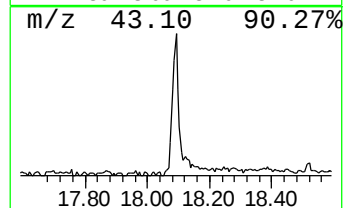
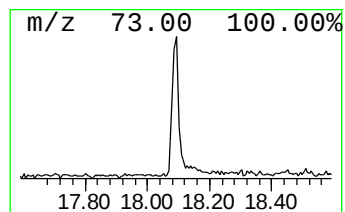
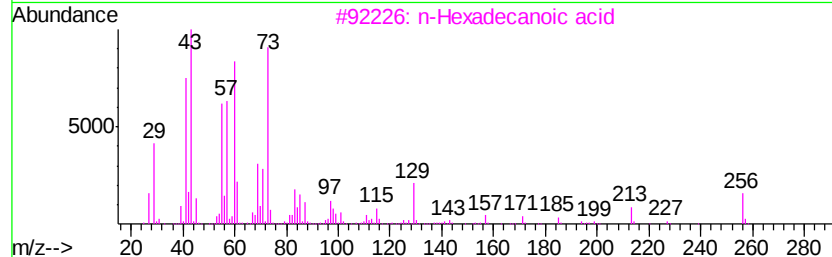
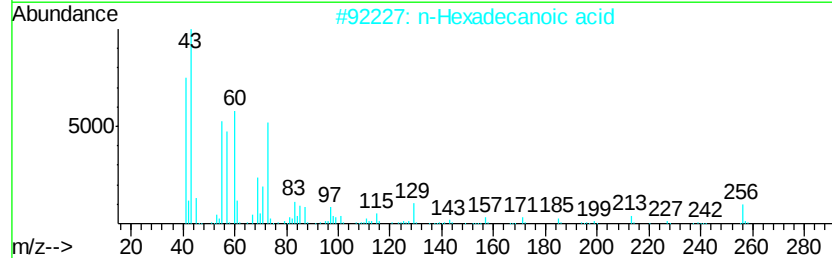
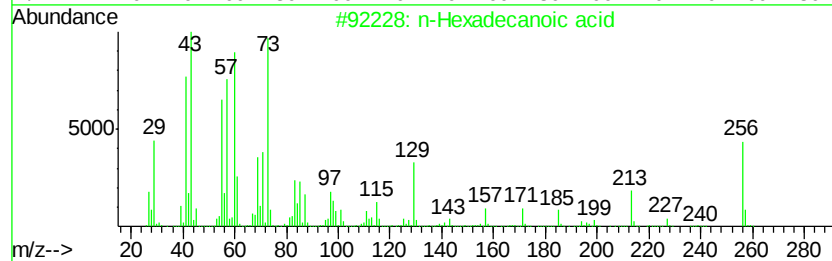
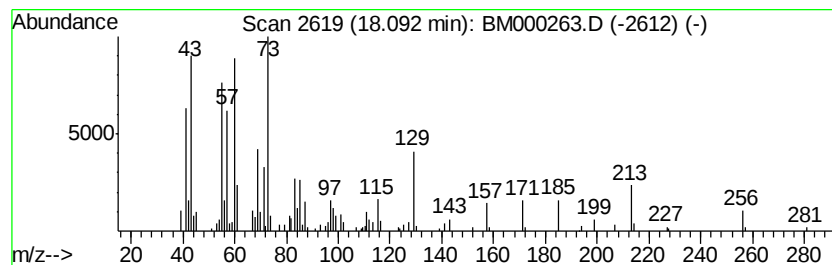
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.62 ng/ul	358794	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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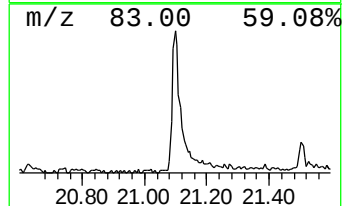
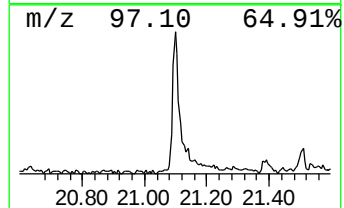
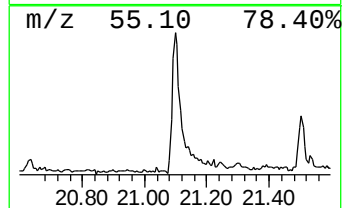
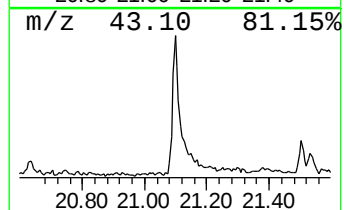
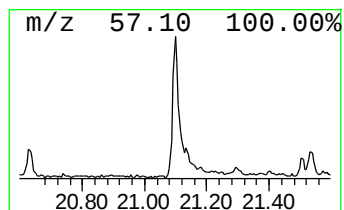
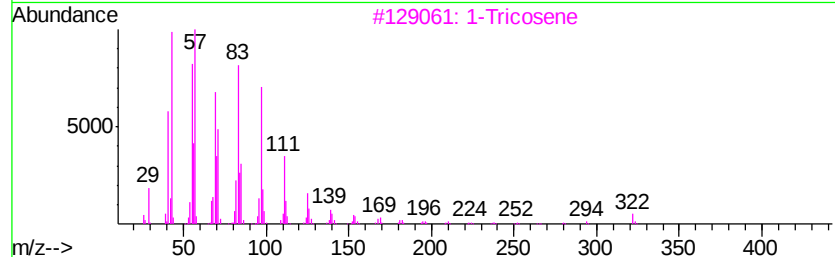
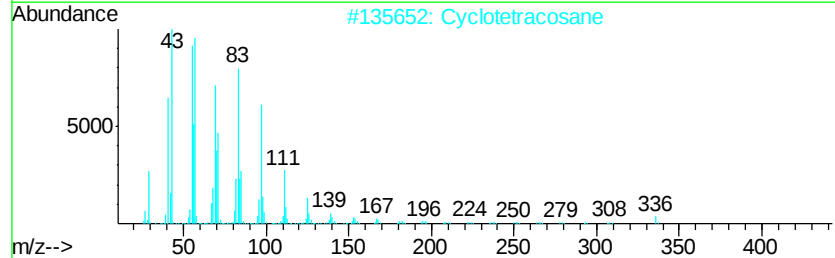
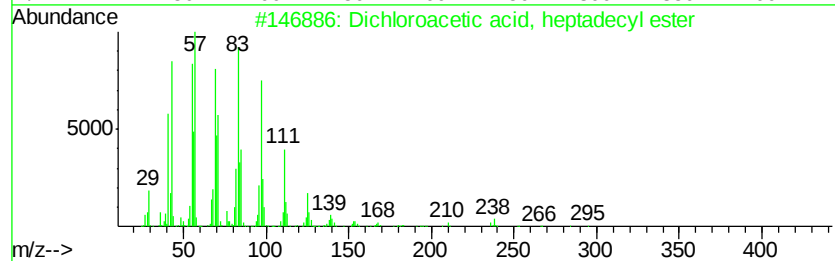
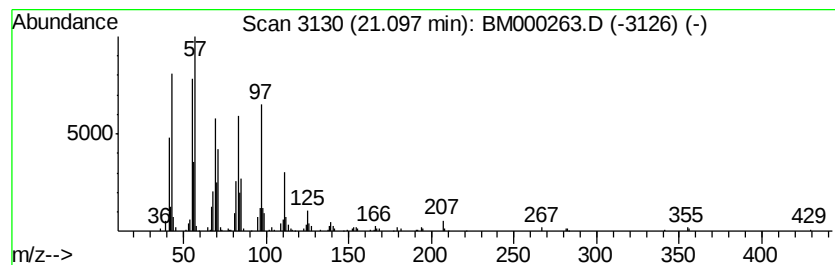
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	5.33 ng/ul	617703	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90	
2	Cyclotetracosane	336	C24H48	000297-03-0	90	
3	1-Tricosene	322	C23H46	018835-32-0	90	
4	17-Pentatriacontene	491	C35H70	006971-40-0	87	
5	1-Docosene	308	C22H44	001599-67-3	86	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000263.D
Acq On : 20 Jan 2015 13:11
Operator : TP/IZ
Sample : G1065-15
Misc :
ALS Vial : 5 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	36.4	ng/ul	1915880	1	7.82	1051490	20.0
n-Hexadecanoic acid	18.09	3.6	ng/ul	358794	4	17.20	1984880	20.0
Dichloroacetic ac...	21.10	5.3	ng/ul	617703	5	21.39	2317840	20.0