

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000251.D
 Acq On : 17 Jan 2015 02:17
 Operator : TP/IZ
 Sample : G1065-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AG6

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	rVB4	17094	18511	0.79%	0.059%
2	2.846	24	27	35	rVB	63964	81933	3.51%	0.261%
3	2.987	46	51	59	rBV	286594	441744	18.91%	1.405%
4	3.057	59	63	80	rVB	870315	1058210	45.29%	3.366%
5	3.257	95	97	99	rVV2	5051	3792	0.16%	0.012%
6	3.316	103	107	112	rVB	26894	36804	1.58%	0.117%
7	3.446	128	129	133	rVB3	5091	5972	0.26%	0.019%
8	3.516	140	141	144	rBV3	3373	3357	0.14%	0.011%
9	3.752	177	181	183	rBV4	2835	3581	0.15%	0.011%
10	3.940	210	213	215	rBV3	3672	4007	0.17%	0.013%
11	4.369	282	286	291	rVB4	12566	17548	0.75%	0.056%
12	4.616	325	328	331	rVB4	2563	3211	0.14%	0.010%
13	4.951	379	385	392	rBV5	13479	24113	1.03%	0.077%
14	5.304	441	445	447	rVB4	2657	3242	0.14%	0.010%
15	5.628	497	500	504	rVB4	2107	3810	0.16%	0.012%
16	6.040	565	570	572	rVV3	3265	5526	0.24%	0.018%
17	6.057	572	573	577	rVV2	4662	3201	0.14%	0.010%
18	6.269	608	609	614	rVB4	3055	4158	0.18%	0.013%
19	6.987	723	731	743	rVB	476932	829895	35.52%	2.640%
20	7.157	751	760	769	rBV	338919	521739	22.33%	1.660%
21	7.245	772	775	776	rVV3	4650	4083	0.17%	0.013%
22	7.357	785	794	800	rBV	466457	743936	31.84%	2.367%
23	7.445	806	809	814	rVB3	20431	29349	1.26%	0.093%
24	7.828	867	874	881	rVV	483151	773558	33.11%	2.461%
25	7.881	881	883	887	rVB3	6149	8821	0.38%	0.028%
26	8.204	935	938	940	rBV2	2618	3240	0.14%	0.010%
27	8.522	985	992	1001	rBV	549802	888940	38.05%	2.828%
28	8.604	1004	1006	1009	rVV3	4108	4223	0.18%	0.013%
29	8.928	1058	1061	1063	rVB2	2934	3270	0.14%	0.010%
30	8.981	1063	1070	1078	rBV	458367	744054	31.85%	2.367%
31	9.392	1134	1140	1145	rVB2	9391	14183	0.61%	0.045%
32	9.698	1184	1192	1202	rBV	385415	633828	27.13%	2.016%
33	10.233	1274	1283	1290	rBV	554673	924765	39.58%	2.942%
34	10.616	1341	1348	1356	rVB	650328	1094807	46.86%	3.483%

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35	10.751	1363	1371	1383	rBV	429100	748443	32.03%	2.381%
36	11.933	1566	1572	1578	rVB3	17767	28558	1.22%	0.091%
37	12.204	1613	1618	1623	rBV3	7434	11676	0.50%	0.037%
38	13.286	1798	1802	1804	rBV3	4762	5698	0.24%	0.018%
39	13.869	1895	1901	1905	rBV	1004487	1398049	59.84%	4.447%
40	13.910	1905	1908	1917	rVB	129623	181719	7.78%	0.578%
41	14.151	1942	1949	1961	rBV	998171	1487275	63.66%	4.731%
42	14.357	1980	1984	1989	rVB5	9680	12677	0.54%	0.040%
43	14.463	1995	2002	2009	rBV	1002192	1471390	62.98%	4.681%
44	14.645	2027	2033	2045	rBV	374219	632104	27.05%	2.011%
45	14.727	2045	2047	2052	rVV3	14594	22823	0.98%	0.073%
46	14.798	2057	2059	2062	rBV3	2451	3136	0.13%	0.010%
47	14.874	2069	2072	2076	rBV3	6271	9375	0.40%	0.030%
48	15.039	2097	2100	2103	rVB2	2501	3437	0.15%	0.011%
49	15.080	2103	2107	2109	rBV3	2754	3866	0.17%	0.012%
50	15.227	2129	2132	2135	rBV3	4052	6376	0.27%	0.020%
51	15.304	2142	2145	2148	rVB3	4240	5233	0.22%	0.017%
52	15.451	2164	2170	2177	rBV	1322457	1886875	80.76%	6.002%
53	15.498	2177	2178	2180	rVV2	5698	3310	0.14%	0.011%
54	15.563	2184	2189	2199	rVB	376330	527685	22.59%	1.679%
55	15.692	2207	2211	2218	rVB4	14363	20218	0.87%	0.064%
56	15.815	2226	2232	2239	rVB	44710	64316	2.75%	0.205%
57	16.168	2290	2292	2293	rBV	3989	3434	0.15%	0.011%
58	16.398	2328	2331	2334	rBV2	2069	3168	0.14%	0.010%
59	16.815	2399	2402	2407	rBV4	3093	4379	0.19%	0.014%
60	16.915	2417	2419	2422	rVB3	4553	3301	0.14%	0.011%
61	16.957	2422	2426	2430	rBV4	5562	8918	0.38%	0.028%
62	17.204	2461	2468	2478	rVV	1290042	1803170	77.18%	5.736%
63	17.298	2478	2484	2493	rVV	1427403	2088535	89.39%	6.644%
64	17.568	2526	2530	2535	rBV4	10709	17264	0.74%	0.055%
65	17.739	2557	2559	2561	rBV3	3519	3331	0.14%	0.011%
66	17.798	2566	2569	2571	rBV3	3204	3464	0.15%	0.011%
67	17.962	2594	2597	2599	rBV	4928	5226	0.22%	0.017%
68	18.086	2614	2618	2628	rBV	155960	246831	10.56%	0.785%
69	18.374	2665	2667	2668	rBV3	4326	3653	0.16%	0.012%
70	18.480	2682	2685	2686	rVB2	3688	3120	0.13%	0.010%
71	18.521	2689	2692	2693	rVV2	5249	5652	0.24%	0.018%

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72	18.739	2726	2729	2730	rBV3	3181	3869	0.17%	0.012%
73	18.756	2730	2732	2735	rVV4	3894	4317	0.18%	0.014%
74	18.833	2742	2745	2748	rVB3	4059	5127	0.22%	0.016%
75	18.939	2762	2763	2765	rBV2	4612	3596	0.15%	0.011%
76	19.156	2797	2800	2802	rBV3	3581	4194	0.18%	0.013%
77	19.233	2806	2813	2817	rBV5	19692	41669	1.78%	0.133%
78	19.374	2832	2837	2841	rBV4	60221	88544	3.79%	0.282%
79	19.486	2853	2856	2860	rVB3	12146	16338	0.70%	0.052%
80	19.521	2860	2862	2863	rBV	5170	3414	0.15%	0.011%
81	19.556	2866	2868	2869	rBV2	5320	3791	0.16%	0.012%
82	19.598	2869	2875	2879	rVV	1680187	2336439	100.00%	7.433%
83	19.639	2879	2882	2897	rVV	118557	201391	8.62%	0.641%
84	19.733	2897	2898	2901	rVV3	4809	4648	0.20%	0.015%
85	19.798	2908	2909	2912	rBV2	4565	3253	0.14%	0.010%
86	19.868	2919	2921	2923	rBV3	4323	4276	0.18%	0.014%
87	19.892	2923	2925	2926	rVV2	4468	3440	0.15%	0.011%
88	20.009	2942	2945	2948	rBV4	5685	5906	0.25%	0.019%
89	20.109	2960	2962	2963	rBV2	6049	3113	0.13%	0.010%
90	20.127	2963	2965	2968	rVB4	6478	5679	0.24%	0.018%
91	20.427	3014	3016	3018	rBV3	4817	4427	0.19%	0.014%
92	20.492	3025	3027	3028	rBV2	7264	5216	0.22%	0.017%
93	20.627	3046	3050	3055	rBV8	15469	30950	1.32%	0.098%
94	21.092	3124	3129	3139	rBV	387029	584942	25.04%	1.861%
95	21.292	3161	3163	3165	rBV3	10910	8235	0.35%	0.026%
96	21.386	3174	3179	3188	rVB	1617959	2024261	86.64%	6.440%
97	21.503	3195	3199	3202	rBV3	51110	64142	2.75%	0.204%
98	22.574	3378	3381	3388	rVB2	72297	99640	4.26%	0.317%
99	23.533	3536	3544	3552	rBV2	1184135	2285290	97.81%	7.270%
100	23.674	3561	3568	3577	rBV	943861	1901640	81.39%	6.049%

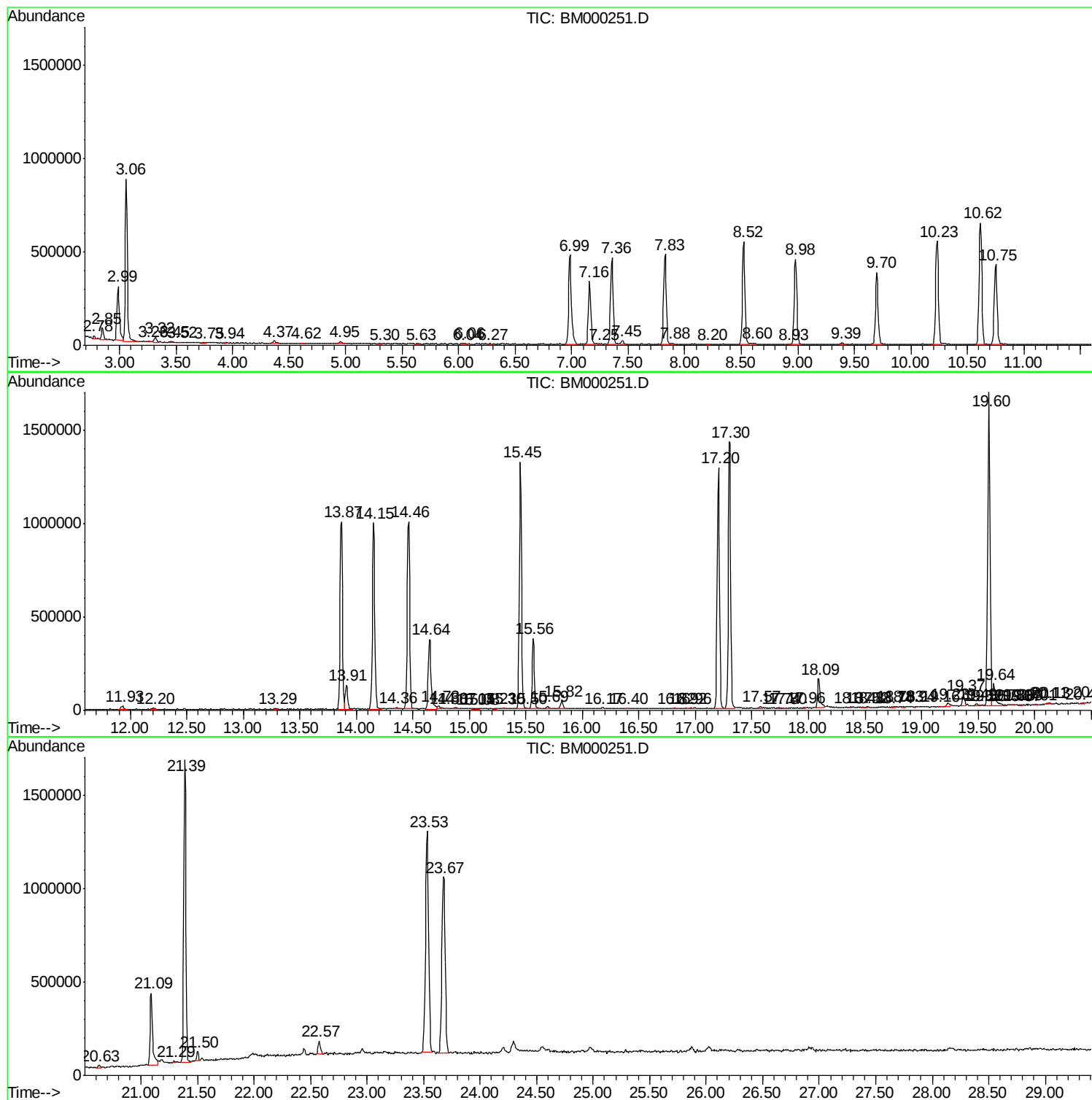
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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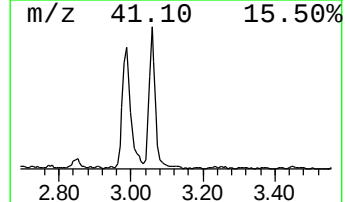
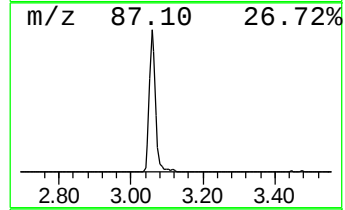
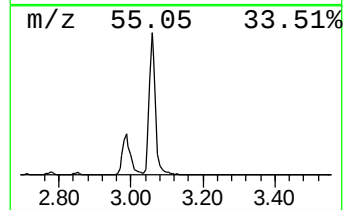
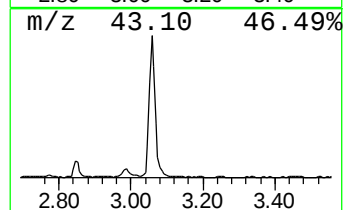
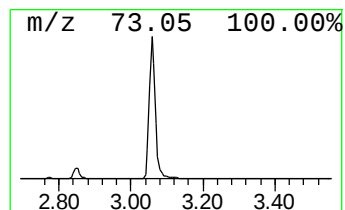
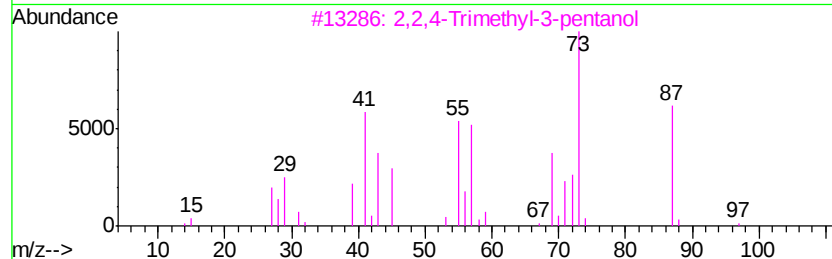
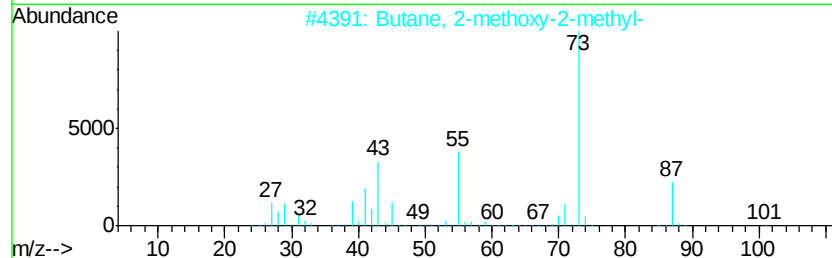
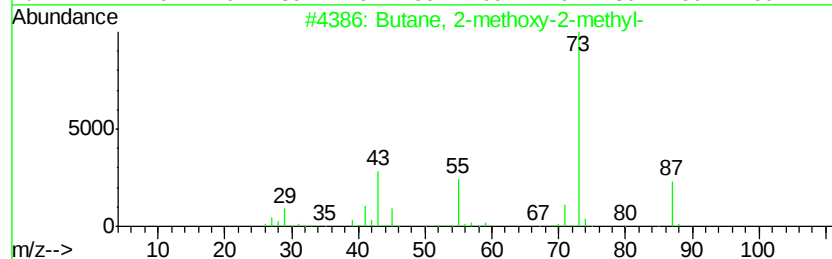
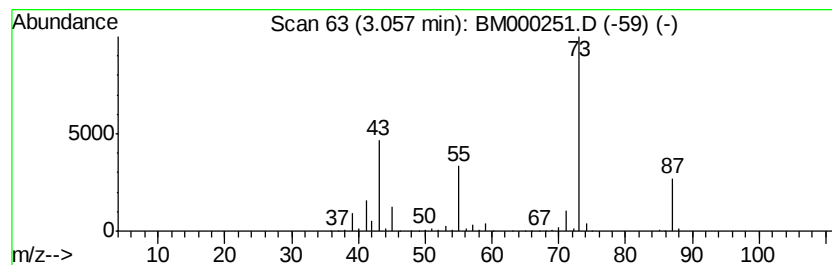
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	27.36 ng/ul	1058210	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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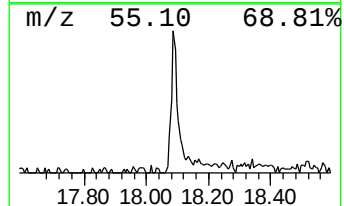
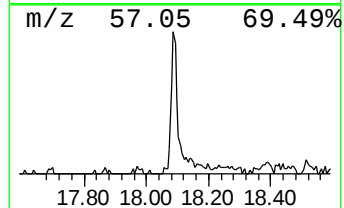
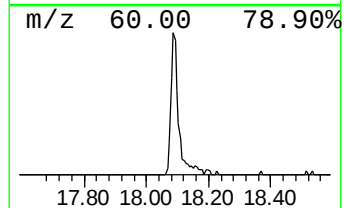
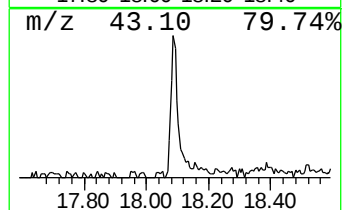
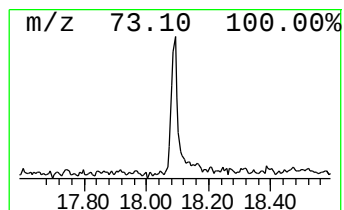
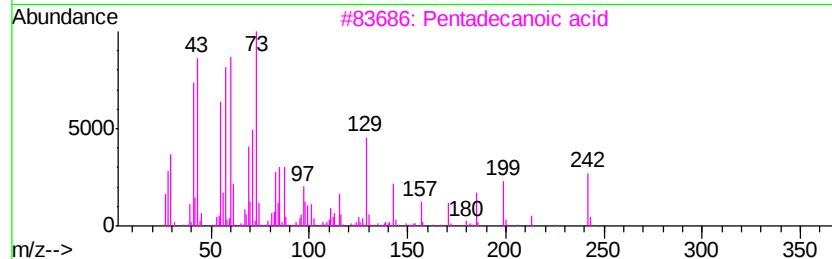
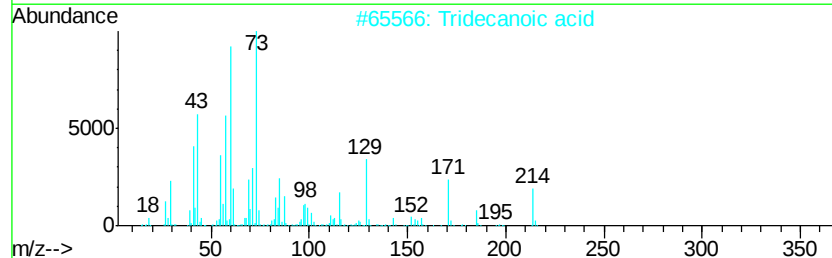
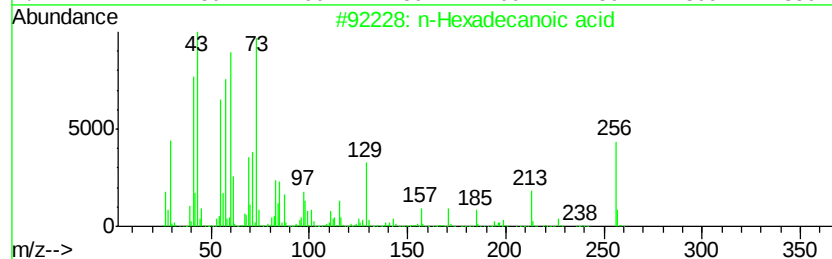
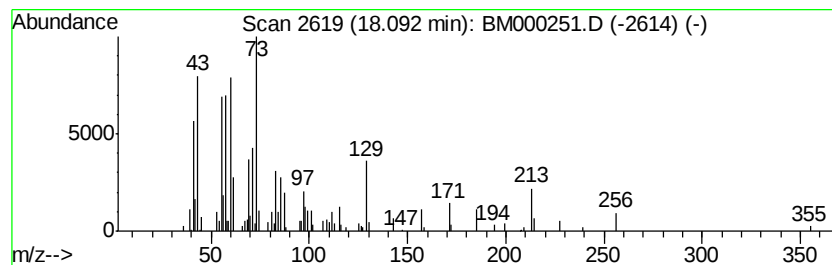
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.09	2.74 ng/ul	246831	Phenanthrene-d10		17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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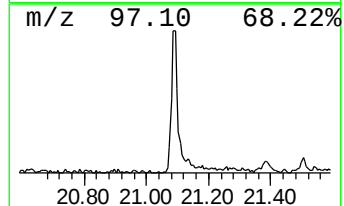
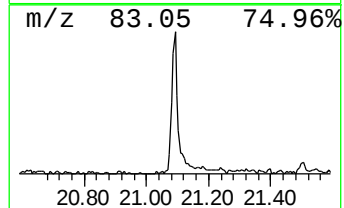
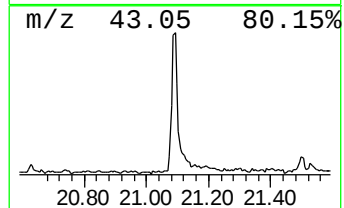
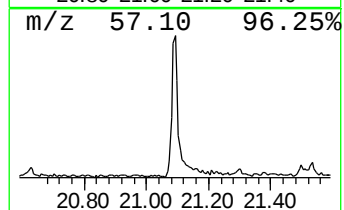
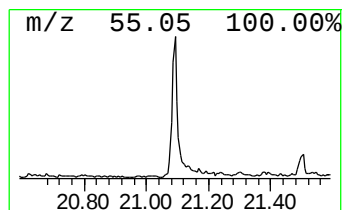
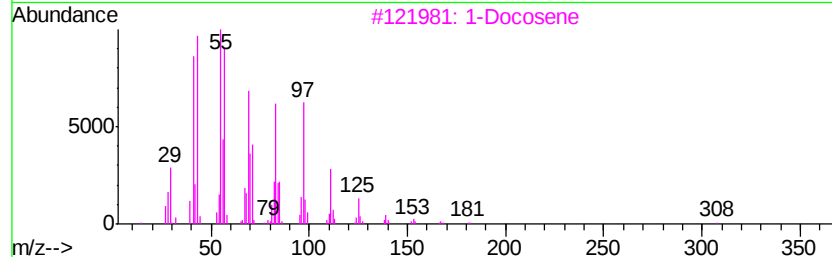
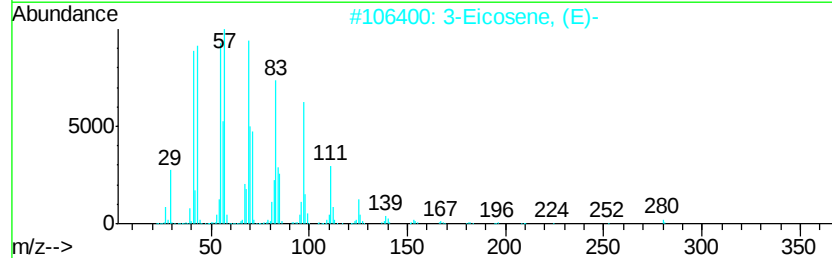
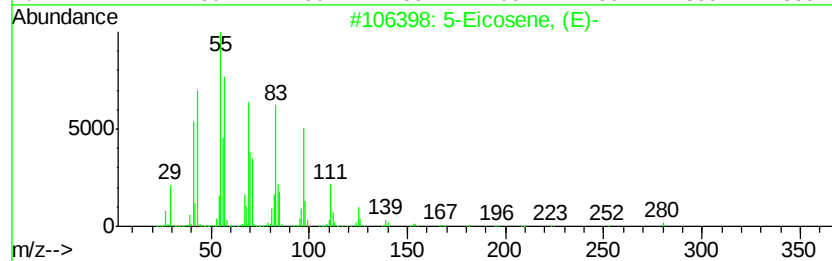
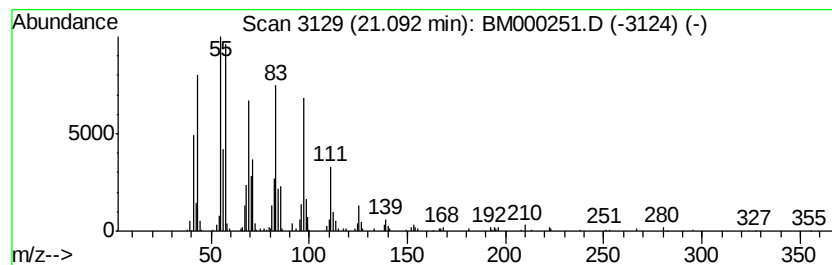
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.78 ng/ul	584942	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
3	1-Docosene		308	C22H44	001599-67-3	94
4	2-Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
Data File : BM000251.D
Acq On : 17 Jan 2015 02:17
Operator : TP/IZ
Sample : G1065-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AG6

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	27.4	ng/ul	1058210	1	7.82	773558	20.0
n-Hexadecanoic acid	18.09	2.7	ng/ul	246831	4	17.20	1803170	20.0
(DEL) Alkane: Cyclic	21.09	5.8	ng/ul	584942	5	21.39	2024260	20.0