

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001876.D
 Acq On : 07 Jul 2015 22:48
 Operator : TP/UM
 Sample : G2861-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L0

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\SOM02.2-EPA-BM061515.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	2.810	16	21	25	rBV	27260	46023	3.62%	0.290%
2	2.846	25	27	29	rVV2	7478	7876	0.62%	0.050%
3	2.887	29	34	45	rVB	317600	389074	30.57%	2.451%
4	3.146	75	78	82	rVB	13299	14704	1.16%	0.093%
5	3.663	163	166	169	rVV	5849	6845	0.54%	0.043%
6	3.699	169	172	176	rVB3	3232	3661	0.29%	0.023%
7	4.781	352	356	360	rVB	2599	3870	0.30%	0.024%
8	5.663	503	506	511	rBV	4021	5626	0.44%	0.035%
9	6.645	669	673	678	rBB3	2178	3402	0.27%	0.021%
10	6.834	699	705	716	rVB	219151	345216	27.13%	2.175%
11	7.004	728	734	741	rBV	165577	240805	18.92%	1.517%
12	7.198	760	767	774	rBV	236094	361466	28.41%	2.277%
13	7.322	784	788	794	rVB2	3951	6403	0.50%	0.040%
14	7.669	839	847	853	rBV	264964	412504	32.42%	2.599%
15	8.198	932	937	944	rBB3	2845	5179	0.41%	0.033%
16	8.375	961	967	975	rVB	267046	421294	33.11%	2.654%
17	8.828	1037	1044	1051	rVB	206519	322019	25.31%	2.029%
18	9.486	1152	1156	1160	rVB2	2626	3483	0.27%	0.022%
19	9.545	1160	1166	1173	rBB	178560	290790	22.85%	1.832%
20	10.080	1250	1257	1265	rVB	275190	441465	34.69%	2.782%
21	10.457	1314	1321	1327	rBV	307620	503912	39.60%	3.175%
22	10.504	1327	1329	1334	rVB	5204	6869	0.54%	0.043%
23	10.598	1338	1345	1359	rVB	230912	379373	29.81%	2.390%
24	12.921	1735	1740	1744	rBV2	3485	4963	0.39%	0.031%
25	13.204	1783	1788	1799	rVV	7556	12752	1.00%	0.080%
26	13.733	1872	1878	1882	rVV	426864	580676	45.63%	3.659%
27	13.780	1882	1886	1892	rVB	158353	205276	16.13%	1.293%
28	14.015	1920	1926	1936	rVB	424710	617848	48.55%	3.893%
29	14.215	1957	1960	1965	rBV2	10624	14276	1.12%	0.090%
30	14.321	1972	1978	1986	rVB2	402289	618972	48.64%	3.900%
31	14.386	1986	1989	1995	rBV2	3717	6138	0.48%	0.039%
32	14.527	2008	2013	2024	rBV	163520	243208	19.11%	1.532%
33	14.727	2043	2047	2049	rVV	4564	5650	0.44%	0.036%
34	15.168	2119	2122	2129	rVB	18897	24010	1.89%	0.151%

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35	15.321	2140	2148	2154	rBV	521834	737203	57.93%	4.645%
36	15.368	2154	2156	2164	rVB	5060	6826	0.54%	0.043%
37	15.451	2164	2170	2175	rBV	123995	166760	13.10%	1.051%
38	15.580	2185	2192	2195	rBV3	6495	11709	0.92%	0.074%
39	15.668	2203	2207	2211	rVV2	3041	3747	0.29%	0.024%
40	15.727	2211	2217	2221	rVV3	2520	3567	0.28%	0.022%
41	15.815	2229	2232	2239	rVB2	3434	5008	0.39%	0.032%
42	16.033	2263	2269	2282	rBV	23726	47573	3.74%	0.300%
43	16.374	2324	2327	2331	rBV2	3120	4433	0.35%	0.028%
44	16.609	2364	2367	2368	rVV2	3500	3268	0.26%	0.021%
45	16.645	2371	2373	2376	rVB2	3997	3699	0.29%	0.023%
46	16.733	2383	2388	2390	rVB	3165	3737	0.29%	0.024%
47	16.827	2397	2404	2407	rBV2	16837	22078	1.73%	0.139%
48	16.886	2407	2414	2418	rVB6	5501	12275	0.96%	0.077%
49	17.074	2440	2446	2450	rBV2	495913	735168	57.77%	4.632%
50	17.109	2450	2452	2457	rVB	75174	92947	7.30%	0.586%
51	17.168	2457	2462	2467	rBV2	618294	870346	68.39%	5.484%
52	17.451	2507	2510	2511	rVV2	6114	6795	0.53%	0.043%
53	17.474	2511	2514	2518	rVV	7645	12264	0.96%	0.077%
54	17.562	2524	2529	2533	rVV2	8419	11157	0.88%	0.070%
55	17.833	2571	2575	2580	rBV4	2718	3996	0.31%	0.025%
56	17.956	2589	2596	2600	rBV2	72412	106413	8.36%	0.670%
57	17.992	2600	2602	2607	rVV2	21798	28808	2.26%	0.182%
58	18.033	2607	2609	2612	rVV3	2712	3548	0.28%	0.022%
59	18.074	2612	2616	2621	rVV	10954	16350	1.28%	0.103%
60	18.139	2621	2627	2631	rVV4	18566	36218	2.85%	0.228%
61	18.174	2631	2633	2638	rVB2	10602	12796	1.01%	0.081%
62	18.250	2643	2646	2650	rBV3	4355	5303	0.42%	0.033%
63	18.303	2650	2655	2659	rBV2	7963	10295	0.81%	0.065%
64	18.392	2666	2670	2673	rVB3	11181	13567	1.07%	0.085%
65	18.450	2676	2680	2683	rBV	11299	12669	1.00%	0.080%
66	18.492	2683	2687	2693	rBV3	5589	9033	0.71%	0.057%
67	18.568	2697	2700	2706	rVB4	2321	3355	0.26%	0.021%
68	18.698	2717	2722	2724	rBV3	4587	6286	0.49%	0.040%
69	18.792	2734	2738	2740	rVB5	4577	5916	0.46%	0.037%
70	18.827	2740	2744	2746	rBV4	5653	7264	0.57%	0.046%
71	18.862	2747	2750	2752	rBV4	10027	10241	0.80%	0.065%

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72	19.009	2771	2775	2782	rBV8	10219	19399	1.52%	0.122%
73	19.133	2791	2796	2801	rVB	204400	275606	21.66%	1.737%
74	19.245	2810	2815	2819	rBV7	16732	24660	1.94%	0.155%
75	19.286	2819	2822	2827	rVB2	9636	10527	0.83%	0.066%
76	19.333	2827	2830	2833	rBV4	2917	3416	0.27%	0.022%
77	19.368	2833	2836	2837	rBV3	3762	4744	0.37%	0.030%
78	19.403	2839	2842	2846	rVB2	11451	15591	1.23%	0.098%
79	19.468	2847	2853	2857	rBV	685327	1002526	78.78%	6.317%
80	19.568	2867	2870	2876	rBV5	14227	19165	1.51%	0.121%
81	19.639	2878	2882	2883	rBV4	7210	8111	0.64%	0.051%
82	19.680	2884	2889	2892	rVV	16902	26070	2.05%	0.164%
83	19.750	2896	2901	2903	rVV4	11678	18199	1.43%	0.115%
84	19.827	2908	2914	2919	rBV6	23895	61427	4.83%	0.387%
85	19.956	2932	2936	2938	rBV4	13368	18929	1.49%	0.119%
86	19.992	2938	2942	2948	rVB	41515	67322	5.29%	0.424%
87	20.097	2955	2960	2963	rBV	29226	42596	3.35%	0.268%
88	20.150	2963	2969	2974	rVV3	32591	63134	4.96%	0.398%
89	20.292	2990	2993	2997	rBV	18849	27468	2.16%	0.173%
90	20.344	2997	3002	3004	rBV2	18364	29447	2.31%	0.186%
91	20.392	3007	3010	3016	rVV6	27585	52387	4.12%	0.330%
92	20.503	3027	3029	3033	rBV5	14847	23714	1.86%	0.149%
93	20.968	3101	3108	3117	rBV4	171702	337824	26.55%	2.129%
94	21.262	3151	3158	3162	rBV2	801377	1272534	100.00%	8.018%
95	21.297	3162	3164	3171	rVB	163641	222185	17.46%	1.400%
96	22.827	3419	3424	3428	rBV	164765	341798	26.86%	2.154%
97	23.303	3501	3505	3508	rBV	96751	154446	12.14%	0.973%
98	23.350	3508	3513	3518	rVV2	460920	853443	67.07%	5.377%
99	23.397	3518	3521	3528	rVB	204398	322846	25.37%	2.034%
100	23.497	3531	3538	3543	rBV	478515	943446	74.14%	5.944%

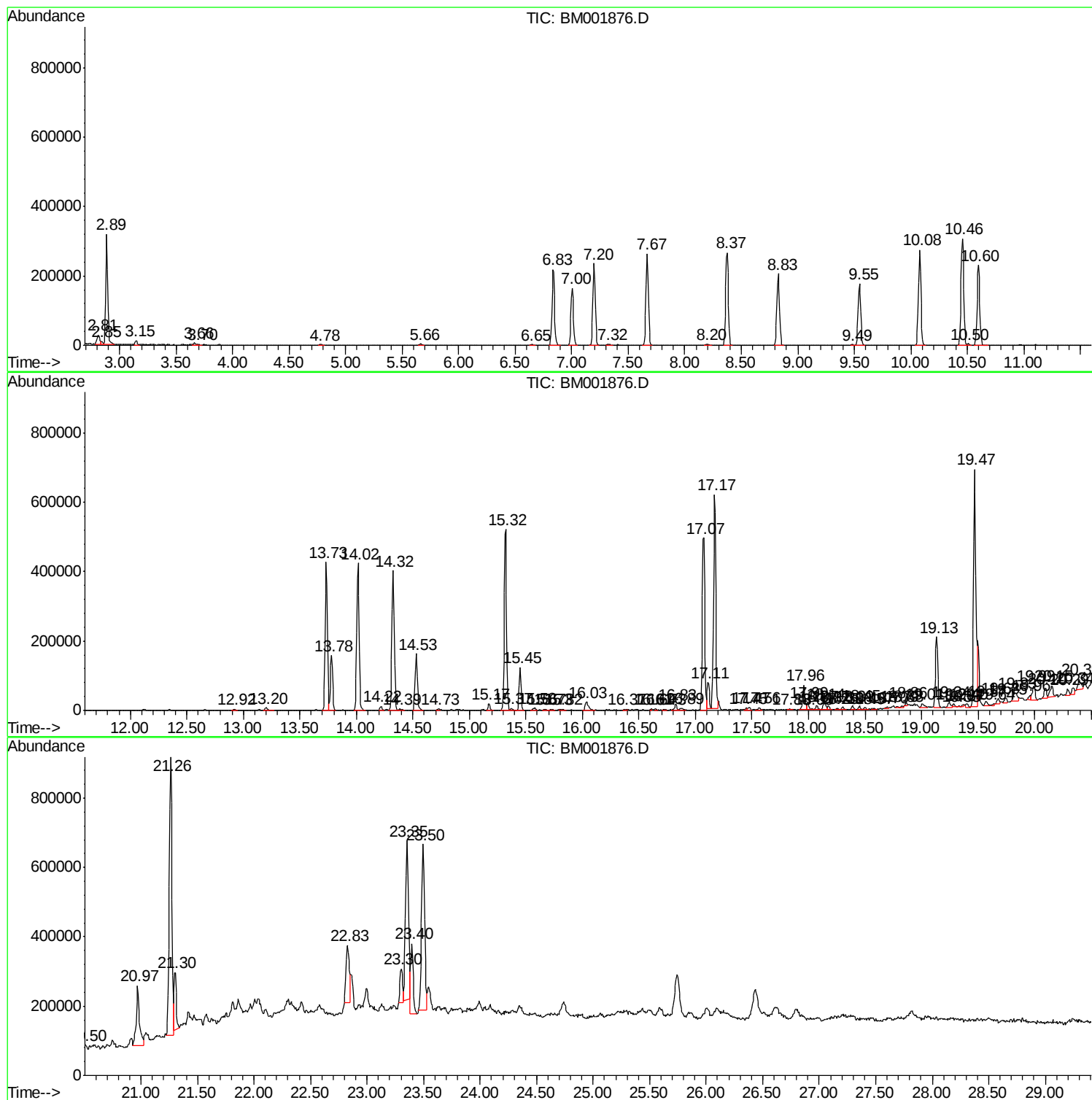
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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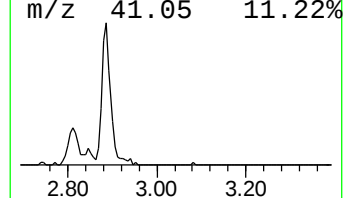
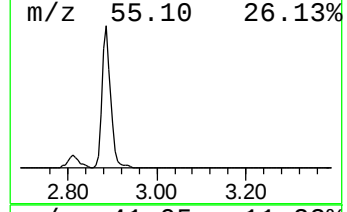
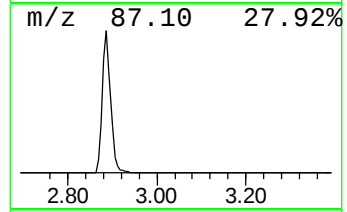
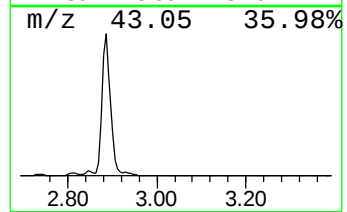
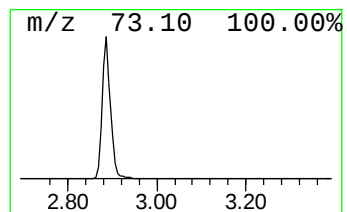
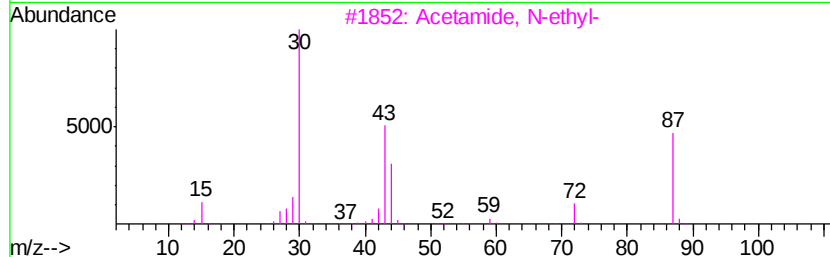
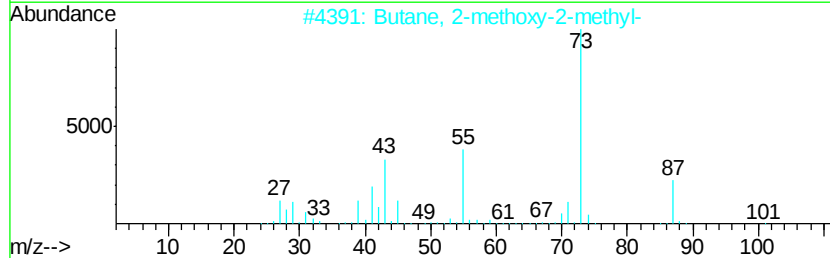
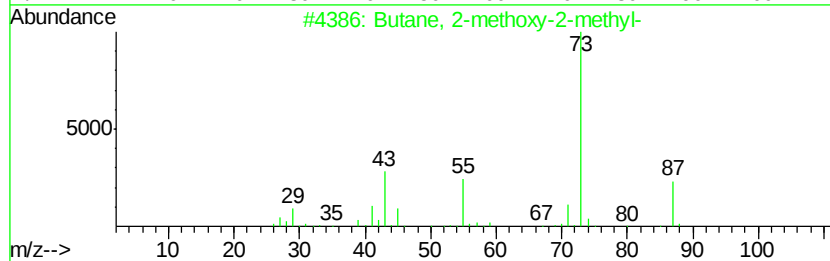
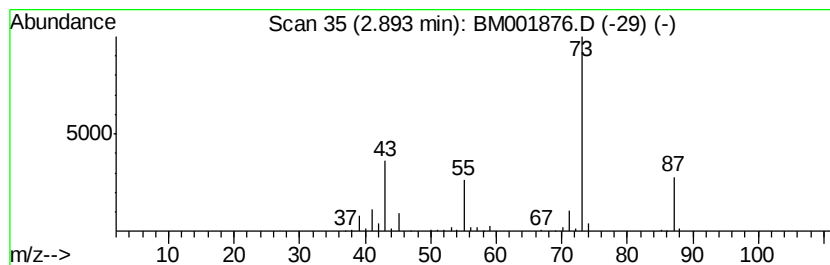
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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.
2.89	18.86 ng/ul	389074	1,4-Dichlorobenzene-d4	7.67

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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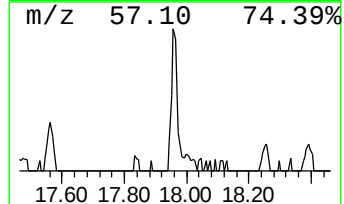
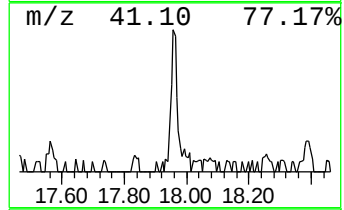
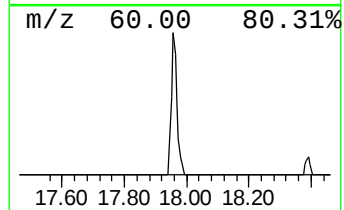
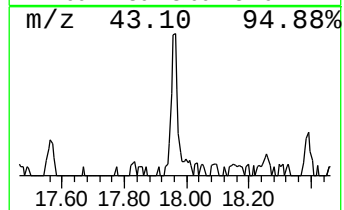
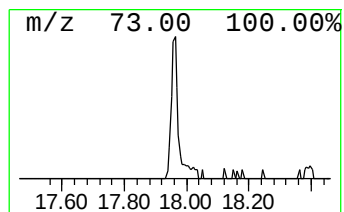
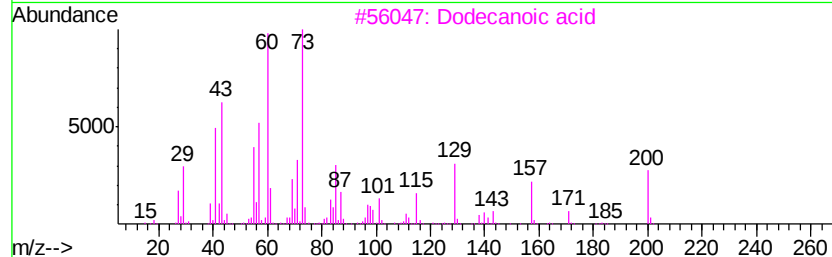
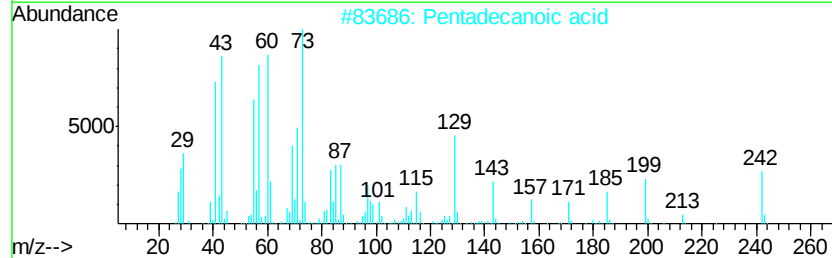
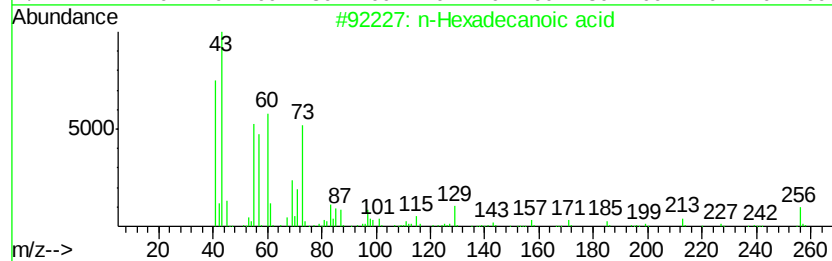
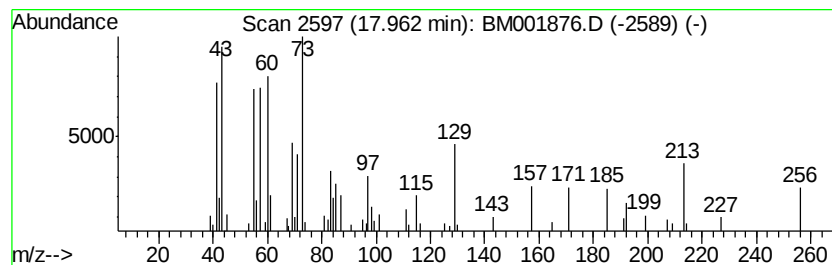
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.89 ng/ul	106413	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3		Dodecanoic acid	200	C12H24O2	000143-07-7	52
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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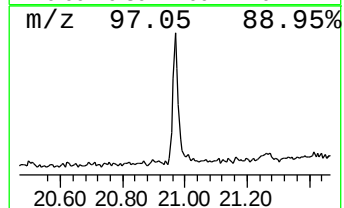
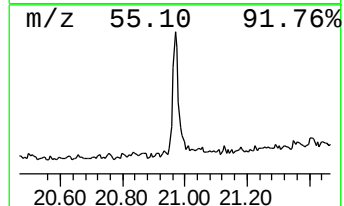
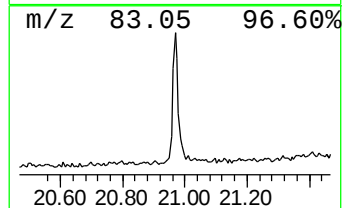
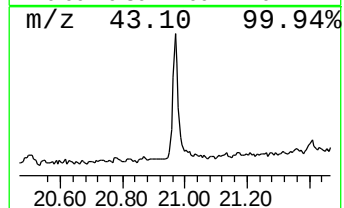
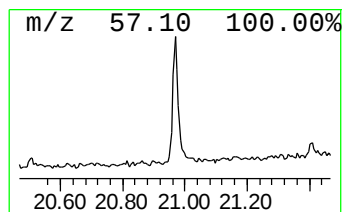
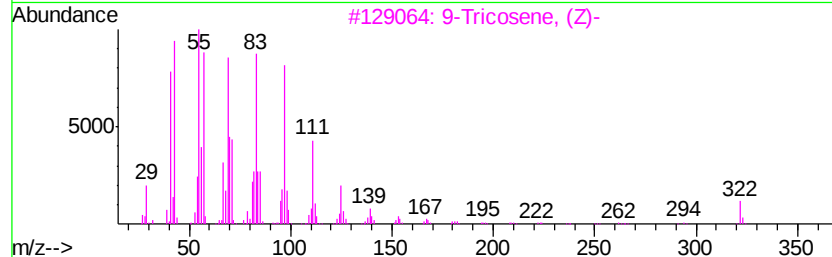
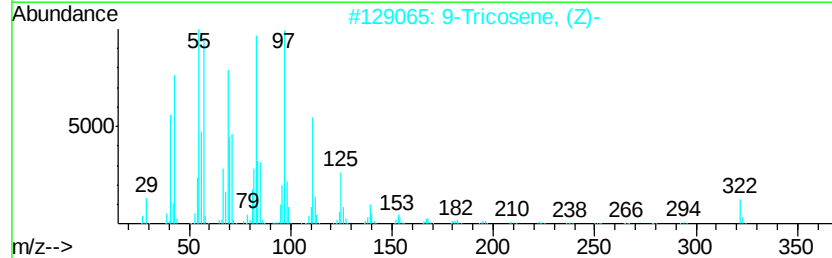
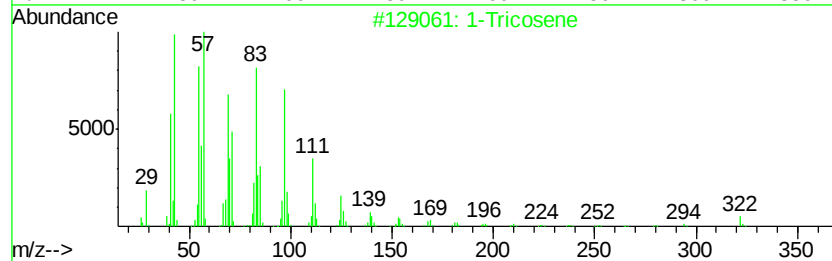
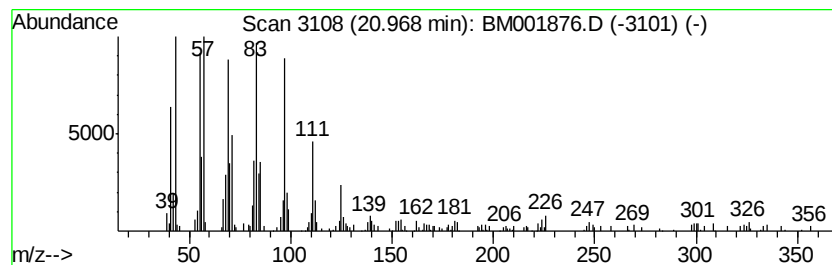
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Peak Number 4 (DEL) Alkane: Cyclic20.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.31 ng/ul	337824	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	99
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		9-Nonadecene	266	C19H38	031035-07-1	93
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001876.D
Acq On : 07 Jul 2015 22:48
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.89	18.9	ng/ul	389074	1	7.67	412504	20.0
n-Hexadecanoic acid	17.96	2.9	ng/ul	106413	4	17.07	735168	20.0
(DEL) Alkane: Cyc...	20.97	5.3	ng/ul	337824	5	21.26	1272530	20.0