

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001835.D
 Acq On : 06 Jul 2015 14:12
 Operator : TP/UM
 Sample : G2861-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93M0

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	rVV	61637	95345	4.93%	0.755%
2	2.840	25	26	29	rVV	17547	17390	0.90%	0.138%
3	2.881	29	33	52	rVB	1635994	1933985	100.00%	15.309%
4	3.140	74	77	81	rVB	6392	7474	0.39%	0.059%
5	3.657	161	165	169	rBV	12643	15470	0.80%	0.122%
6	4.775	350	355	360	rBV3	10460	17268	0.89%	0.137%
7	6.187	591	595	601	rBV2	5086	8120	0.42%	0.064%
8	6.828	698	704	714	rBB	114101	176084	9.10%	1.394%
9	6.998	728	733	741	rBB	93609	137385	7.10%	1.088%
10	7.192	760	766	774	rBB	108635	165084	8.54%	1.307%
11	7.275	775	780	786	rBV3	2128	4870	0.25%	0.039%
12	7.663	837	846	853	rBB	227219	355726	18.39%	2.816%
13	7.881	879	883	889	rBV2	5238	8250	0.43%	0.065%
14	8.192	931	936	940	rBV2	4396	5367	0.28%	0.042%
15	8.322	954	958	961	rBV	4008	6127	0.32%	0.049%
16	8.369	961	966	973	rVB	74995	118263	6.11%	0.936%
17	8.486	979	986	991	rBV	11883	20409	1.06%	0.162%
18	8.822	1036	1043	1049	rBV	111369	176778	9.14%	1.399%
19	9.539	1159	1165	1172	rBB	91779	143926	7.44%	1.139%
20	10.069	1248	1255	1263	rBV	137014	217296	11.24%	1.720%
21	10.228	1277	1282	1286	rVB	3392	4760	0.25%	0.038%
22	10.451	1313	1320	1326	rBV	294774	477667	24.70%	3.781%
23	10.592	1338	1344	1354	rVB	67807	112051	5.79%	0.887%
24	12.345	1638	1642	1646	rBV	2965	4335	0.22%	0.034%
25	12.663	1691	1696	1705	rVB2	5297	7551	0.39%	0.060%
26	12.916	1735	1739	1743	rBV	11328	15295	0.79%	0.121%
27	13.633	1857	1861	1866	rVV	3085	4301	0.22%	0.034%
28	13.727	1872	1877	1881	rVV	256817	349547	18.07%	2.767%
29	13.774	1881	1885	1891	rVB	117458	159712	8.26%	1.264%
30	14.010	1916	1925	1934	rBV	235073	358714	18.55%	2.840%
31	14.316	1971	1977	1985	rBV2	405303	620604	32.09%	4.913%
32	14.516	2006	2011	2017	rBV	72567	103791	5.37%	0.822%
33	14.716	2040	2045	2047	rBV3	3726	4395	0.23%	0.035%
34	15.168	2119	2122	2128	rVB2	4673	5666	0.29%	0.045%

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35	15.310	2140	2146	2153	rBV	328706	440719	22.79%	3.489%
36	15.433	2162	2167	2174	rBV	72690	97933	5.06%	0.775%
37	15.568	2185	2190	2196	rVB2	3283	4749	0.25%	0.038%
38	15.680	2200	2209	2213	rBV4	7657	13901	0.72%	0.110%
39	16.051	2264	2272	2278	rBV3	15506	30319	1.57%	0.240%
40	16.392	2324	2330	2334	rBV	4519	8282	0.43%	0.066%
41	16.598	2362	2365	2370	rBV3	3193	4859	0.25%	0.038%
42	16.821	2400	2403	2406	rVV	9685	11157	0.58%	0.088%
43	16.874	2406	2412	2416	rVB3	4871	8536	0.44%	0.068%
44	17.062	2438	2444	2448	rBV	552665	747849	38.67%	5.920%
45	17.104	2448	2451	2455	rVV	45441	58704	3.04%	0.465%
46	17.162	2455	2461	2471	rVB	315707	469308	24.27%	3.715%
47	17.451	2503	2510	2519	rBV5	9022	22028	1.14%	0.174%
48	17.557	2524	2528	2538	rVB3	9946	17368	0.90%	0.137%
49	17.839	2569	2576	2581	rVB5	2570	5219	0.27%	0.041%
50	17.892	2581	2585	2589	rBV	2579	4748	0.25%	0.038%
51	17.951	2589	2595	2599	rBV2	66080	101464	5.25%	0.803%
52	18.062	2612	2614	2618	rVB2	4409	5023	0.26%	0.040%
53	18.127	2621	2625	2629	rVV4	14236	24088	1.25%	0.191%
54	18.162	2629	2631	2636	rVB	7899	11192	0.58%	0.089%
55	18.251	2640	2646	2651	rVB3	8934	12029	0.62%	0.095%
56	18.439	2674	2678	2682	rVB2	6590	8567	0.44%	0.068%
57	18.480	2682	2685	2688	rBV2	4611	6364	0.33%	0.050%
58	18.768	2730	2734	2738	rVB4	4803	6080	0.31%	0.048%
59	18.827	2740	2744	2748	rBV4	13119	24481	1.27%	0.194%
60	18.886	2752	2754	2759	rVV2	8470	12077	0.62%	0.096%
61	18.921	2759	2760	2763	rVV2	4366	4375	0.23%	0.035%
62	18.998	2769	2773	2780	rBV4	8544	15867	0.82%	0.126%
63	19.121	2789	2794	2800	rBV	128551	177441	9.17%	1.405%
64	19.239	2809	2814	2817	rBV5	19129	23233	1.20%	0.184%
65	19.274	2817	2820	2823	rVB	7340	7689	0.40%	0.061%
66	19.462	2846	2852	2855	rBV	373599	552520	28.57%	4.374%
67	19.562	2865	2869	2874	rBB4	7564	10158	0.53%	0.080%
68	19.668	2883	2887	2892	rVB2	6442	10861	0.56%	0.086%
69	19.733	2894	2898	2902	rBV3	5722	9076	0.47%	0.072%
70	19.815	2905	2912	2920	rBV6	9803	28572	1.48%	0.226%
71	19.880	2920	2923	2927	rVV3	3984	5453	0.28%	0.043%

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72	19.986	2931	2941	2949	rVV4	20644	51950	2.69%	0.411%
73	20.086	2954	2958	2962	rVB2	12614	14441	0.75%	0.114%
74	20.145	2962	2968	2971	rBV3	16463	25828	1.34%	0.204%
75	20.186	2971	2975	2977	rVV4	5198	4908	0.25%	0.039%
76	20.227	2980	2982	2987	rVB4	5337	4596	0.24%	0.036%
77	20.286	2987	2992	2995	rBV2	9602	14138	0.73%	0.112%
78	20.333	2996	3000	3006	rVV4	13637	20147	1.04%	0.159%
79	20.462	3020	3022	3025	rVB3	7100	5694	0.29%	0.045%
80	20.503	3025	3029	3034	rBV6	9280	12115	0.63%	0.096%
81	20.733	3065	3068	3073	rVB4	9937	16190	0.84%	0.128%
82	20.968	3100	3108	3116	rBV4	160281	264380	13.67%	2.093%
83	21.174	3140	3143	3145	rVB2	14474	15453	0.80%	0.122%
84	21.256	3150	3157	3161	rVV	822783	1139797	58.94%	9.023%
85	21.292	3161	3163	3172	rVB	83466	92477	4.78%	0.732%
86	21.362	3174	3175	3179	rBV3	7855	9427	0.49%	0.075%
87	21.409	3179	3183	3188	rBV4	18172	25958	1.34%	0.205%
88	21.568	3206	3210	3216	rBV4	14920	25239	1.31%	0.200%
89	21.797	3247	3249	3253	rVB2	15322	18266	0.94%	0.145%
90	21.827	3253	3254	3256	rBV2	9390	9705	0.50%	0.077%
91	22.286	3329	3332	3337	rBV6	39919	52260	2.70%	0.414%
92	22.415	3351	3354	3358	rVB3	27278	35613	1.84%	0.282%
93	22.809	3414	3421	3426	rBV2	72732	190922	9.87%	1.511%
94	22.974	3446	3449	3455	rVB2	21143	37088	1.92%	0.294%
95	23.286	3497	3502	3505	rBV2	42418	74193	3.84%	0.587%
96	23.333	3505	3510	3515	rVV2	211977	396515	20.50%	3.139%
97	23.380	3515	3518	3527	rVB	68082	109469	5.66%	0.867%
98	23.480	3527	3535	3541	rBV	518104	983649	50.86%	7.787%
99	25.709	3907	3914	3928	rBV	34646	115529	5.97%	0.915%
100	26.038	3968	3970	3971	rBV2	7030	5359	0.28%	0.042%

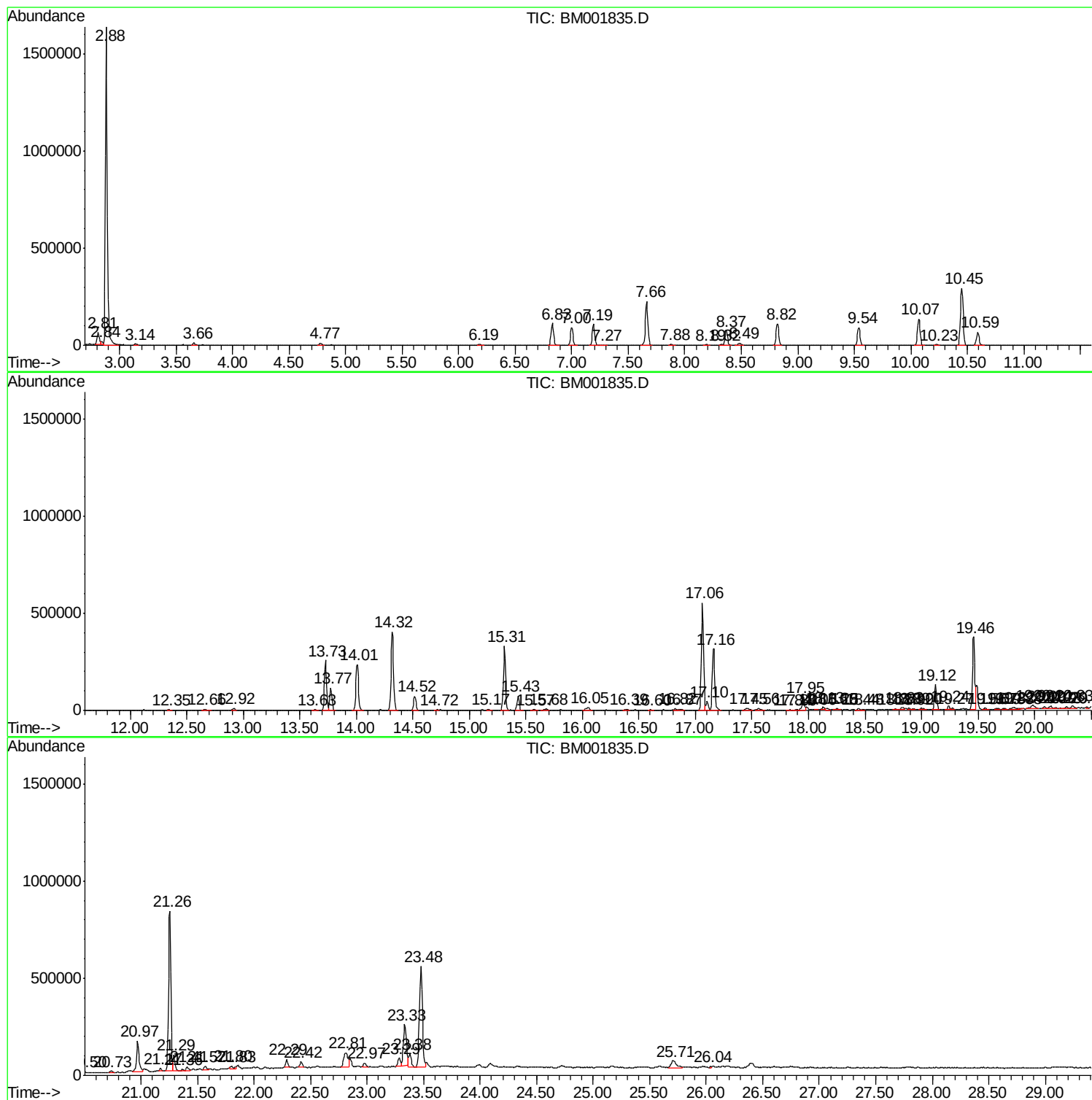
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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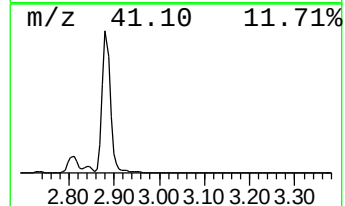
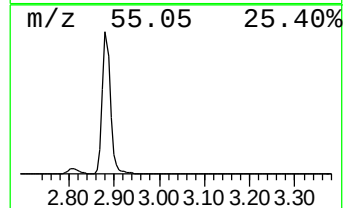
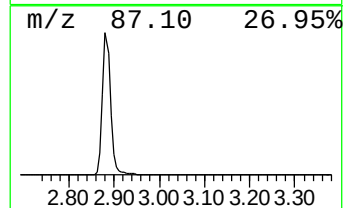
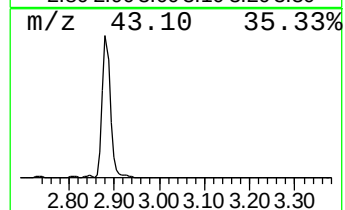
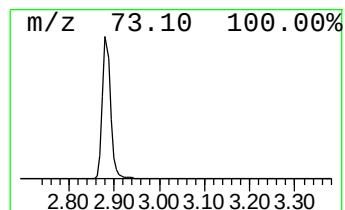
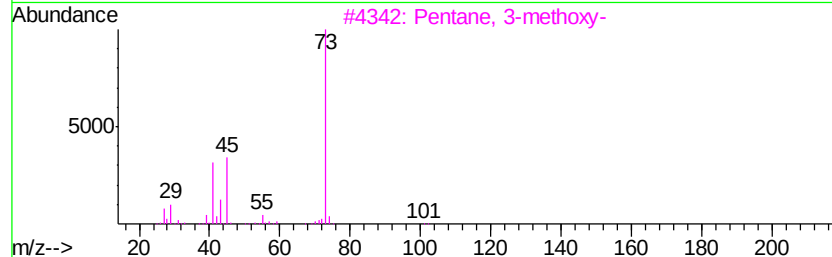
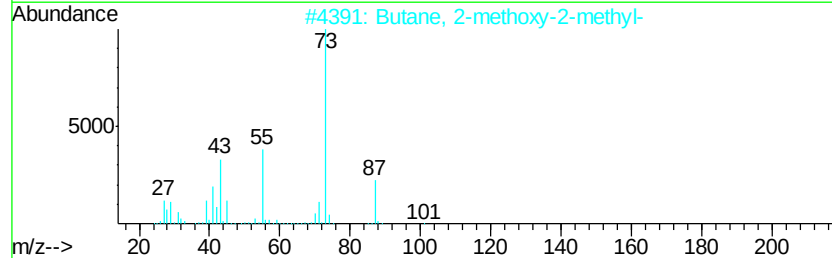
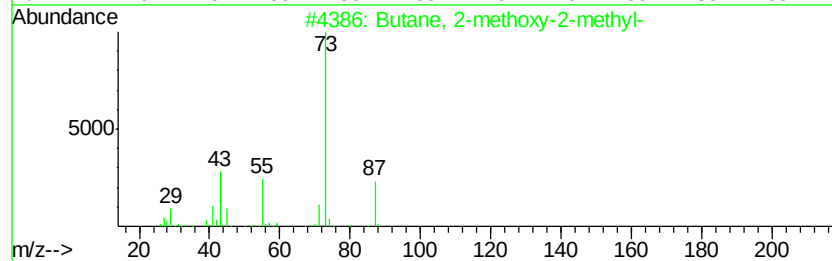
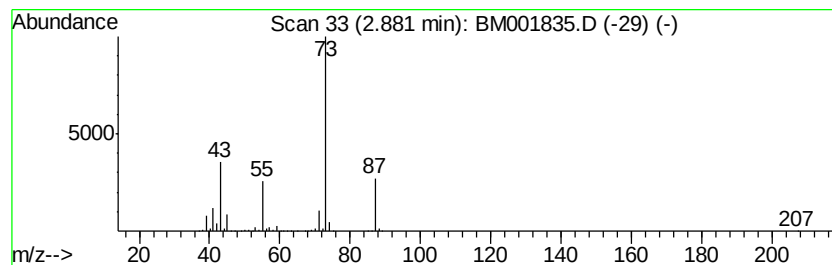
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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.
2.88	108.74 ng/ul	1933990	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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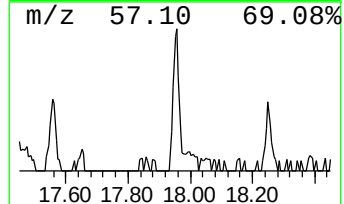
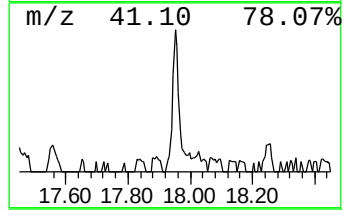
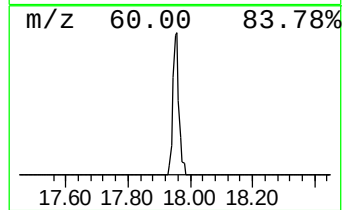
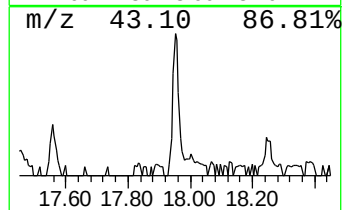
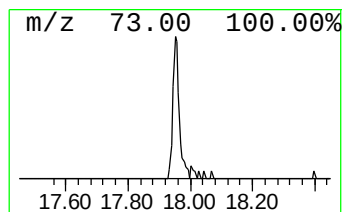
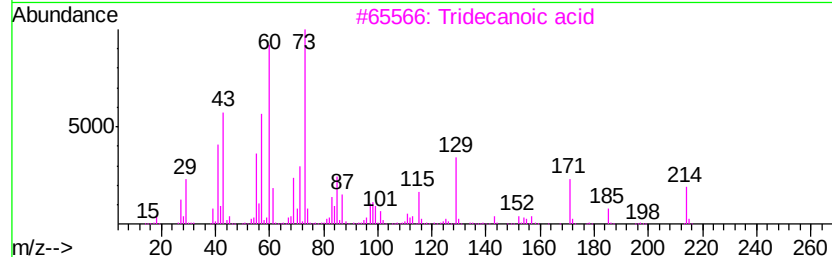
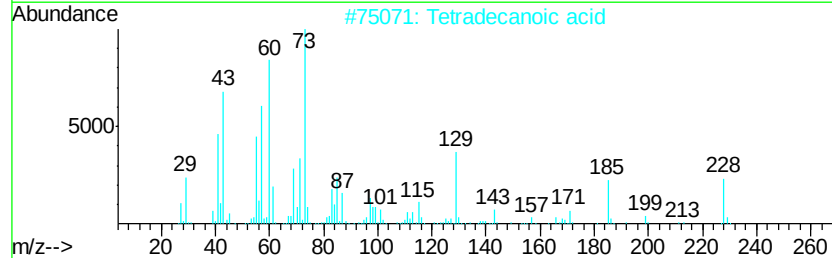
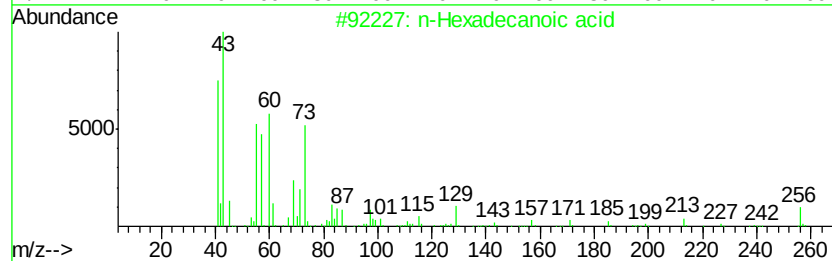
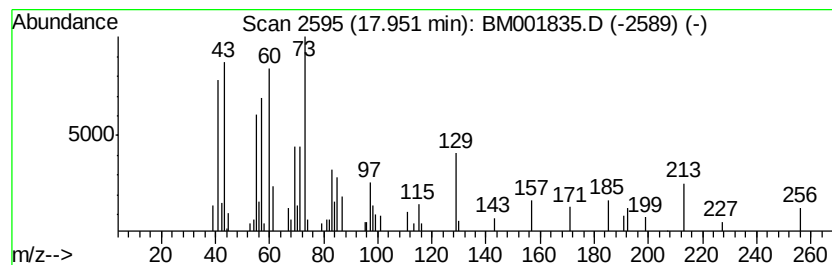
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.71 ng/ul	101464	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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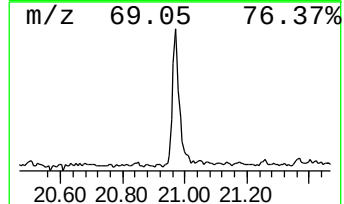
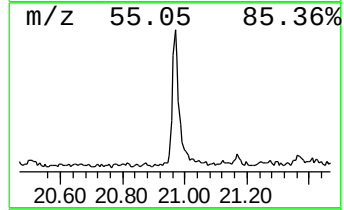
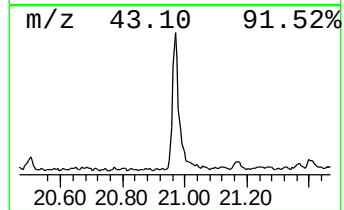
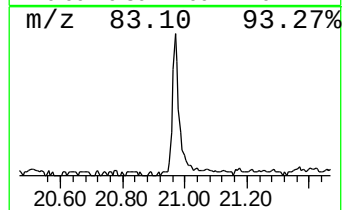
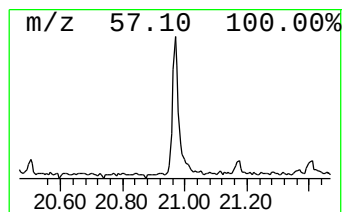
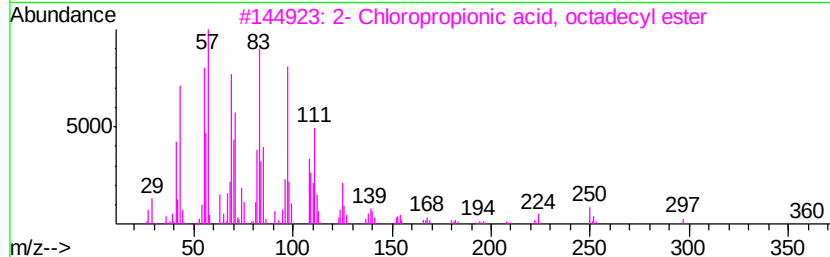
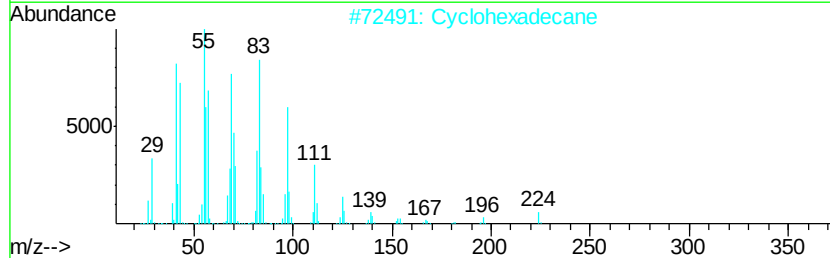
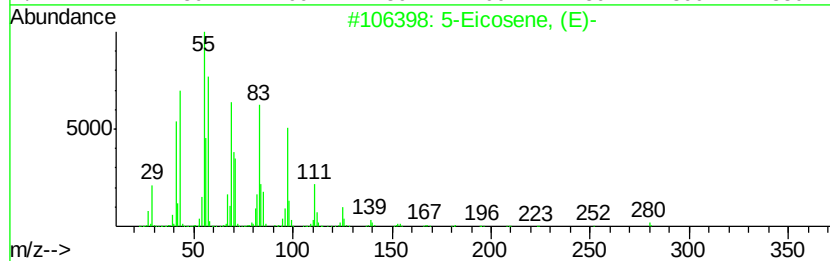
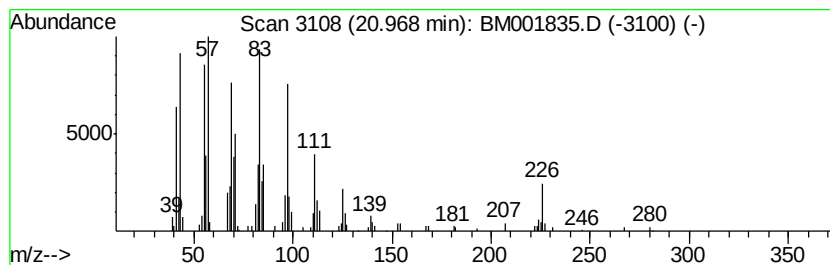
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic20.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.64 ng/ul	264380	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclohexadecane	224	C16H32	000295-65-8	97
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001835.D
Acq On : 06 Jul 2015 14:12
Operator : TP/UM
Sample : G2861-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93M0

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...	2.88	108.7	ng/ul	1933990	1	7.66	355726	20.0
n-Hexadecanoic acid	17.95	2.7	ng/ul	101464	4	17.06	747849	20.0
(DEL) Alkane: Cyc...	20.97	4.6	ng/ul	264380	5	21.26	1139800	20.0