

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001838.D
 Acq On : 06 Jul 2015 16:03
 Operator : TP/UM
 Sample : G2861-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K8

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	29	rBV3	27052	49093	5.21%	0.433%
2	2.887	29	34	46	rVB	246117	307666	32.64%	2.711%
3	3.146	74	78	82	rVB	10133	11661	1.24%	0.103%
4	3.410	121	123	129	rBV	6227	8775	0.93%	0.077%
5	3.693	169	171	175	rBV2	2521	2858	0.30%	0.025%
6	4.775	352	355	359	rBB	1631	2321	0.25%	0.020%
7	6.175	590	593	601	rBV	17575	25852	2.74%	0.228%
8	6.640	670	672	676	rBB3	2185	2821	0.30%	0.025%
9	6.828	698	704	713	rVB	173789	269156	28.55%	2.371%
10	6.998	727	733	741	rVB	121530	190587	20.22%	1.679%
11	7.193	759	766	773	rBV	180348	269277	28.57%	2.372%
12	7.257	773	777	781	rVB3	3126	3472	0.37%	0.031%
13	7.663	839	846	852	rBB	205419	315424	33.46%	2.779%
14	7.793	864	868	873	rBB	2157	2958	0.31%	0.026%
15	8.369	959	966	974	rVB	211772	332203	35.24%	2.927%
16	8.822	1037	1043	1051	rVB	146062	232144	24.63%	2.045%
17	8.934	1058	1062	1065	rVB2	1234	1815	0.19%	0.016%
18	9.539	1159	1165	1173	rVB	117886	187193	19.86%	1.649%
19	10.069	1249	1255	1263	rVB	205303	334447	35.48%	2.946%
20	10.228	1277	1282	1286	rVB	6433	9170	0.97%	0.081%
21	10.451	1313	1320	1328	rVV	261599	421627	44.73%	3.715%
22	10.592	1338	1344	1355	rBV	176168	295995	31.40%	2.608%
23	11.775	1540	1545	1549	rVB2	2440	2611	0.28%	0.023%
24	12.663	1690	1696	1701	rVB	7827	10241	1.09%	0.090%
25	12.916	1734	1739	1743	rVB2	15072	19493	2.07%	0.172%
26	13.727	1871	1877	1881	rBV	329470	442923	46.99%	3.902%
27	13.774	1881	1885	1892	rVB	143573	184477	19.57%	1.625%
28	14.010	1918	1925	1934	rBV	329535	480234	50.94%	4.231%
29	14.316	1971	1977	1984	rVB2	363387	543679	57.68%	4.790%
30	14.380	1984	1988	1992	rBV	2966	3544	0.38%	0.031%
31	14.516	2006	2011	2020	rBV	128661	182198	19.33%	1.605%
32	14.721	2040	2046	2049	rBV2	1128	1669	0.18%	0.015%
33	14.880	2068	2073	2079	rBV3	3263	6850	0.73%	0.060%
34	15.116	2110	2113	2116	rVV2	2349	3108	0.33%	0.027%

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35	15.163	2120	2121	2125	rVB2	2465	2657	0.28%	0.023%
36	15.310	2140	2146	2153	rBV	406147	571589	60.64%	5.036%
37	15.368	2153	2156	2159	rVV	2798	2855	0.30%	0.025%
38	15.433	2161	2167	2172	rVB2	96161	127522	13.53%	1.123%
39	15.680	2203	2209	2214	rBV2	7329	11250	1.19%	0.099%
40	16.033	2264	2269	2275	rVB2	5254	9092	0.96%	0.080%
41	16.210	2295	2299	2302	rVB2	2360	2462	0.26%	0.022%
42	16.821	2399	2403	2409	rBV4	7215	9647	1.02%	0.085%
43	16.874	2409	2412	2417	rVB4	2830	3227	0.34%	0.028%
44	17.063	2438	2444	2449	rVV	478641	655710	69.56%	5.777%
45	17.104	2449	2451	2455	rVV	26857	30711	3.26%	0.271%
46	17.163	2455	2461	2471	rVB	439200	628664	66.69%	5.539%
47	17.251	2471	2476	2478	rBV2	1450	1656	0.18%	0.015%
48	17.462	2510	2512	2517	rVB3	2744	3131	0.33%	0.028%
49	17.562	2525	2529	2531	rBV3	7984	10531	1.12%	0.093%
50	17.833	2572	2575	2577	rVB3	1916	1760	0.19%	0.016%
51	17.951	2586	2595	2600	rBV	68521	98256	10.42%	0.866%
52	18.068	2611	2615	2619	rBV4	2989	4243	0.45%	0.037%
53	18.127	2619	2625	2630	rBV5	9845	15927	1.69%	0.140%
54	18.168	2630	2632	2636	rVB4	3320	3957	0.42%	0.035%
55	18.251	2643	2646	2649	rBV2	5431	6799	0.72%	0.060%
56	18.445	2676	2679	2681	rBV2	3154	4087	0.43%	0.036%
57	18.686	2717	2720	2724	rVV5	13391	15833	1.68%	0.139%
58	18.733	2724	2728	2732	rVB6	5193	8323	0.88%	0.073%
59	18.839	2744	2746	2751	rVV5	15037	19525	2.07%	0.172%
60	18.886	2752	2754	2761	rVV5	4742	6754	0.72%	0.060%
61	19.027	2776	2778	2783	rVB3	5207	4442	0.47%	0.039%
62	19.127	2785	2795	2799	rBV	54444	75891	8.05%	0.669%
63	19.180	2799	2804	2808	rVB2	25338	32454	3.44%	0.286%
64	19.239	2810	2814	2820	rBV4	20796	27950	2.97%	0.246%
65	19.345	2829	2832	2833	rBV2	3688	3320	0.35%	0.029%
66	19.462	2845	2852	2864	rBV2	483377	745923	79.13%	6.572%
67	19.556	2865	2868	2870	rBV3	5339	6171	0.65%	0.054%
68	19.609	2873	2877	2878	rBV3	2446	2828	0.30%	0.025%
69	19.627	2878	2880	2881	rBV2	3174	2787	0.30%	0.025%
70	19.651	2881	2884	2885	rBV2	4387	4621	0.49%	0.041%
71	19.674	2885	2888	2890	rVB2	4706	6981	0.74%	0.062%

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Integration Parameters: LSCINT.P

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72	19.727	2895	2897	2900	rVB3	3726	4052	0.43%	0.036%
73	19.809	2909	2911	2917	rVB5	5515	8927	0.95%	0.079%
74	19.915	2926	2929	2931	rBV3	3967	4993	0.53%	0.044%
75	19.939	2931	2933	2934	rVV2	4493	4323	0.46%	0.038%
76	19.986	2936	2941	2947	rVV6	20908	40785	4.33%	0.359%
77	20.039	2947	2950	2952	rVV4	2846	3529	0.37%	0.031%
78	20.086	2952	2958	2961	rVV2	12479	17336	1.84%	0.153%
79	20.151	2962	2969	2972	rVV4	9357	18124	1.92%	0.160%
80	20.180	2972	2974	2977	rVB3	5249	5950	0.63%	0.052%
81	20.268	2985	2989	2995	rBV8	12714	18831	2.00%	0.166%
82	20.386	3006	3009	3013	rVB3	5321	7278	0.77%	0.064%
83	20.445	3016	3019	3024	rBV4	6719	11575	1.23%	0.102%
84	20.503	3024	3029	3032	rBV5	8083	13678	1.45%	0.121%
85	20.545	3034	3036	3039	rVB4	3657	3285	0.35%	0.029%
86	20.568	3039	3040	3041	rBV	3847	2317	0.25%	0.020%
87	20.586	3041	3043	3044	rBV2	4183	2457	0.26%	0.022%
88	20.609	3045	3047	3050	rVV4	4448	4950	0.53%	0.044%
89	20.656	3052	3055	3057	rBV3	4609	5215	0.55%	0.046%
90	20.739	3066	3069	3076	rVB8	4348	9162	0.97%	0.081%
91	20.968	3104	3108	3117	rVV	131413	177138	18.79%	1.561%
92	21.050	3119	3122	3126	rVB4	10795	11728	1.24%	0.103%
93	21.256	3150	3157	3161	rBV	735377	942658	100.00%	8.305%
94	21.292	3161	3163	3167	rVB	29043	32747	3.47%	0.289%
95	21.403	3180	3182	3190	rVB7	14117	26565	2.82%	0.234%
96	21.692	3229	3231	3232	rBV2	5406	3139	0.33%	0.028%
97	21.803	3245	3250	3253	rBV4	19986	35169	3.73%	0.310%
98	23.286	3498	3502	3504	rBV2	15194	21965	2.33%	0.194%
99	23.333	3504	3510	3524	rVB2	351622	707265	75.03%	6.231%
100	23.480	3527	3535	3544	rBV	468343	878521	93.20%	7.740%

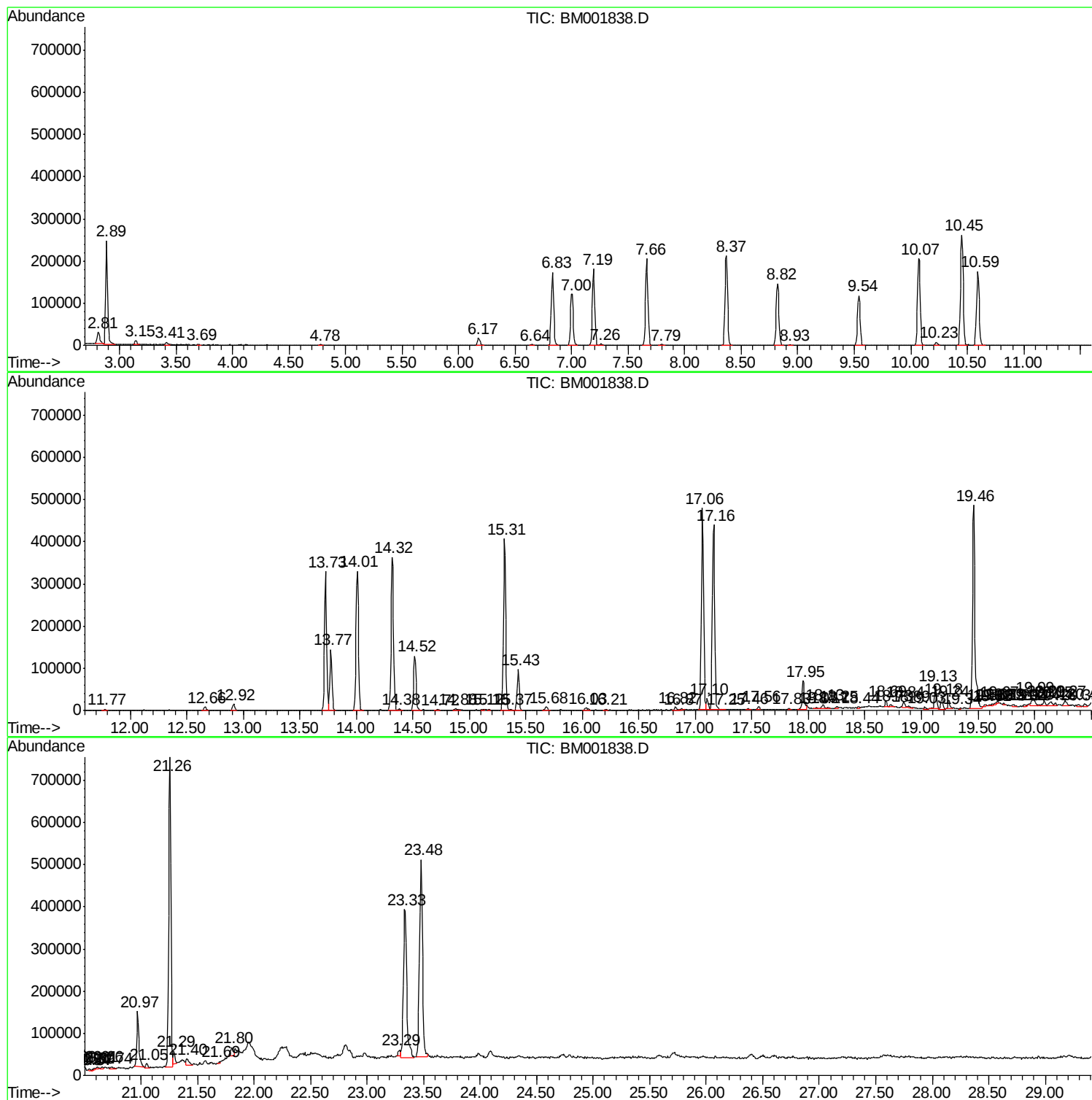
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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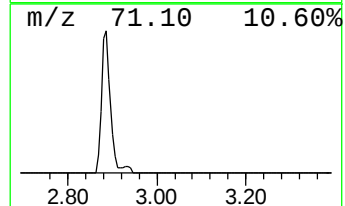
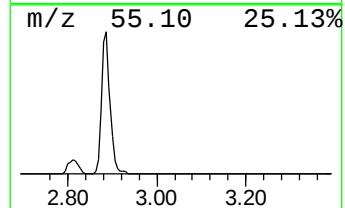
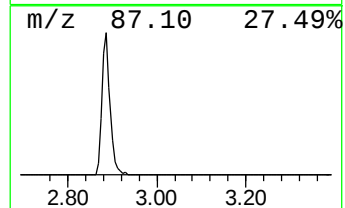
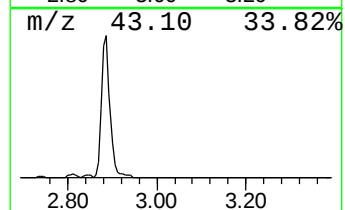
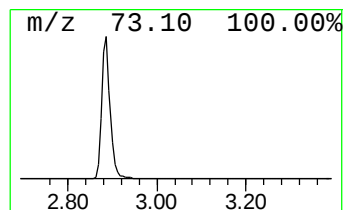
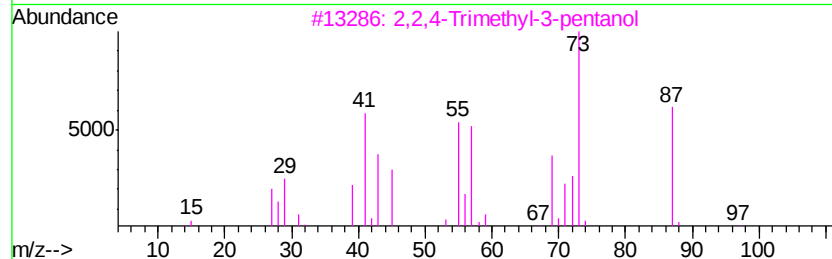
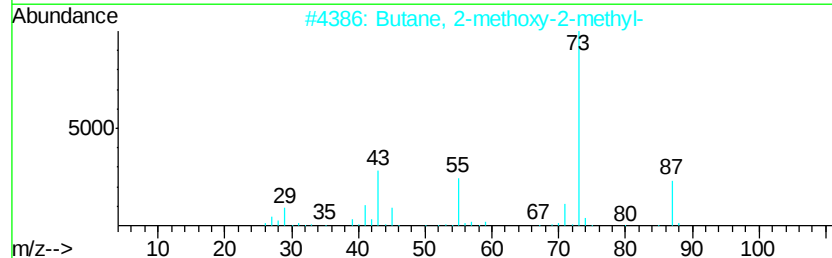
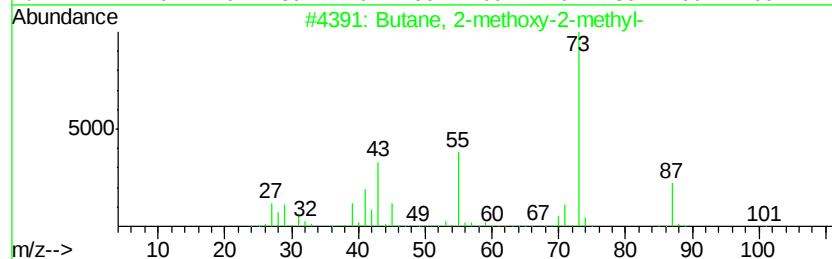
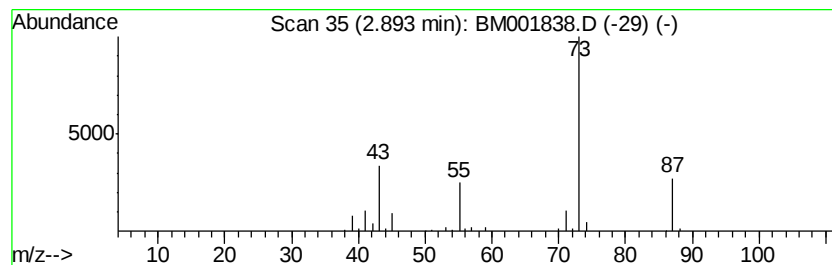
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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	19.51 ng/ul	307666	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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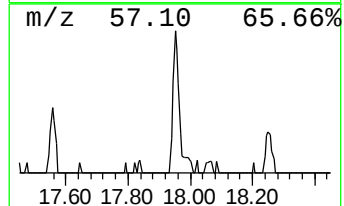
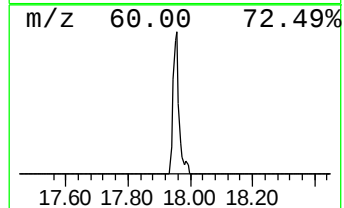
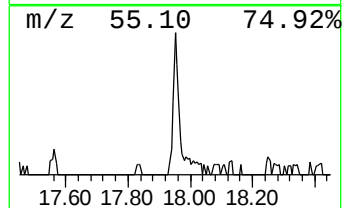
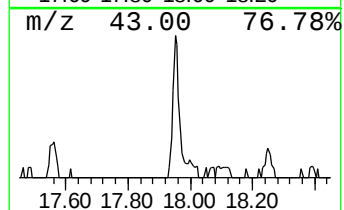
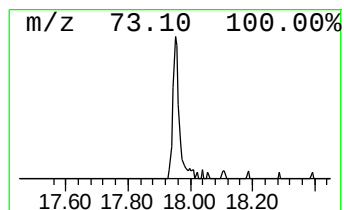
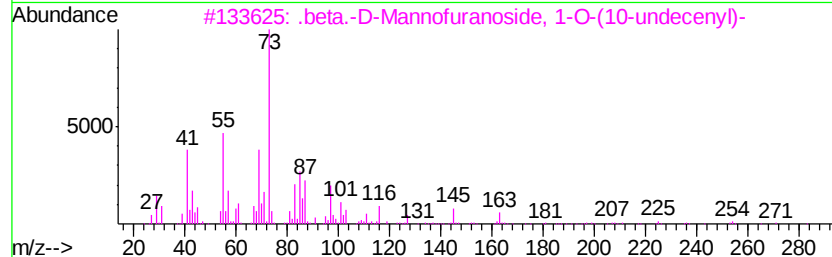
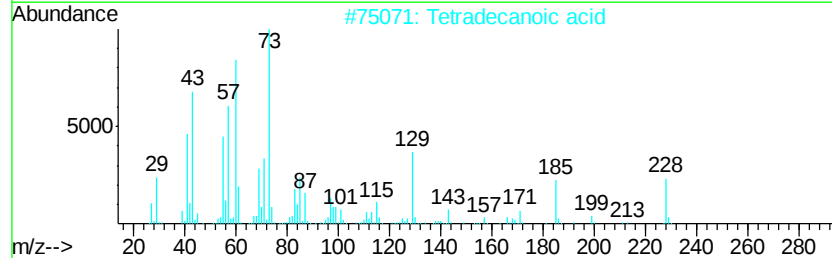
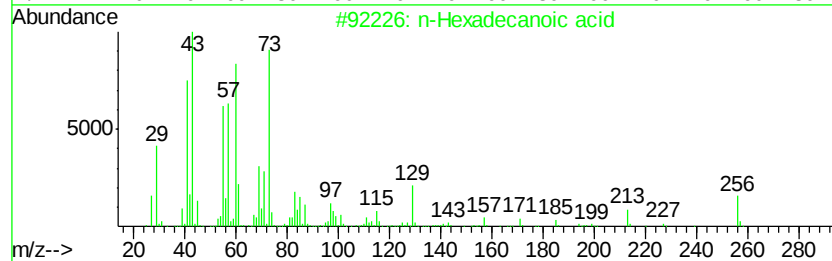
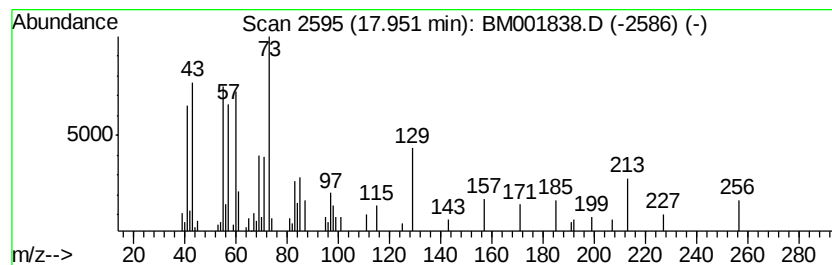
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	3.00 ng/ul	98256	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14
4	Tetracosane	338	C24H50	000646-31-1	10
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	10



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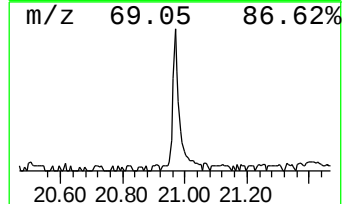
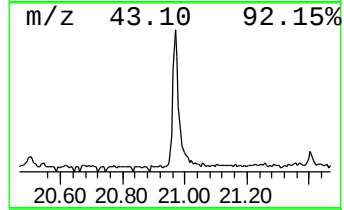
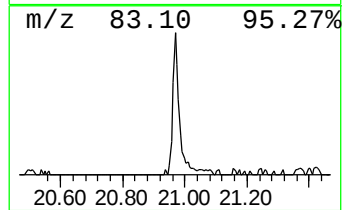
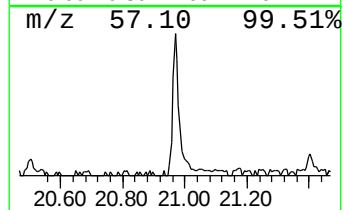
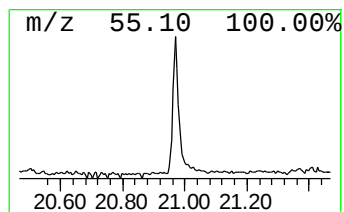
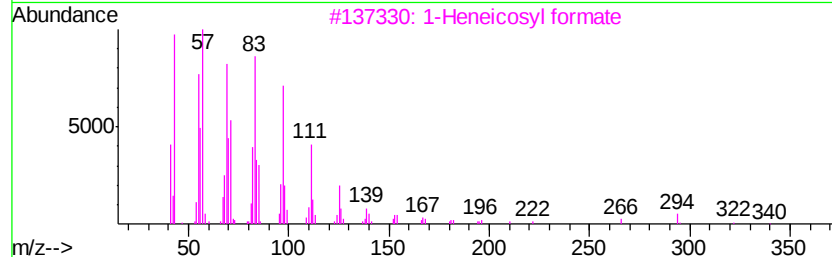
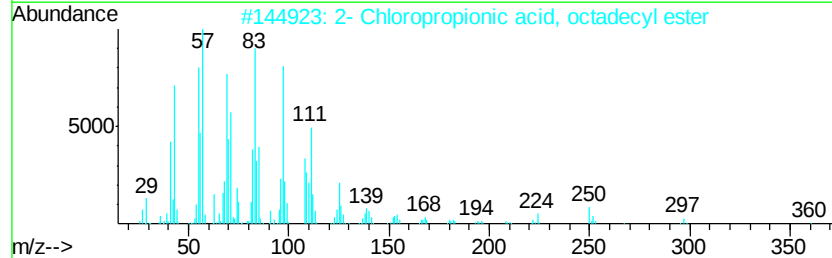
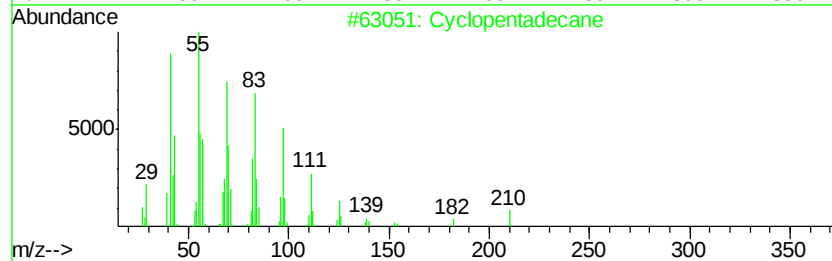
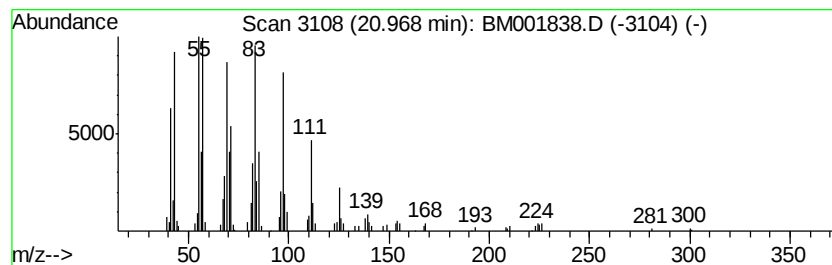
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.76 ng/ul	177138	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
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 : BM001838.D
Acq On : 06 Jul 2015 16:03
Operator : TP/UM
Sample : G2861-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93K8

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	19.5	ng/ul	307666	1	7.66	315424	20.0
unknown-01	17.95	3.0	ng/ul	98256	4	17.06	655710	20.0
(DEL) Alkane: Cyc...	20.97	3.8	ng/ul	177138	5	21.26	942658	20.0