

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001949.D
 Acq On : 16 Jul 2015 16:54
 Operator : TP/UM
 Sample : G2998-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G4

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-BM071315.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	2.793	14	18	27	rBV2	26792	49748	1.68%	0.158%
2	2.869	27	31	52	rVB	405538	582281	19.67%	1.849%
3	3.134	70	76	85	rBV	19382	26744	0.90%	0.085%
4	3.399	116	121	131	rVB	8790	14241	0.48%	0.045%
5	3.681	165	169	173	rBV2	4368	5429	0.18%	0.017%
6	4.763	348	353	358	rBV3	5269	8605	0.29%	0.027%
7	6.640	670	672	678	rBV	2616	3603	0.12%	0.011%
8	6.822	696	703	714	rVB	413921	648139	21.89%	2.058%
9	6.992	726	732	740	rBB	324711	487998	16.48%	1.549%
10	7.181	757	764	773	rBB	431798	661072	22.33%	2.099%
11	7.651	837	844	851	rBV	303124	463843	15.67%	1.473%
12	8.357	957	964	975	rBV	567680	881130	29.76%	2.798%
13	8.810	1035	1041	1049	rBV	413394	665346	22.47%	2.112%
14	8.922	1056	1060	1065	rBV	9537	14324	0.48%	0.045%
15	9.210	1105	1109	1113	rVB3	2053	2988	0.10%	0.009%
16	9.528	1157	1163	1172	rBB	355173	596744	20.15%	1.895%
17	10.063	1246	1254	1263	rBB	575362	932947	31.51%	2.962%
18	10.439	1311	1318	1326	rBB	431167	712519	24.07%	2.262%
19	10.586	1335	1343	1354	rBV	518690	896745	30.29%	2.847%
20	12.645	1690	1693	1697	rBV2	4049	4560	0.15%	0.014%
21	12.904	1733	1737	1743	rVB	8432	10440	0.35%	0.033%
22	13.721	1869	1876	1880	rBV	1065732	1492481	50.41%	4.739%
23	13.768	1880	1884	1890	rVB	511314	671029	22.66%	2.130%
24	13.998	1917	1923	1933	rBV	1192254	1758283	59.39%	5.582%
25	14.204	1954	1958	1962	rBV2	8265	9867	0.33%	0.031%
26	14.310	1969	1976	1983	rVB2	697688	1037943	35.06%	3.295%
27	14.515	2004	2011	2024	rBV	514956	757040	25.57%	2.404%
28	15.104	2107	2111	2115	rBV	12004	16539	0.56%	0.053%
29	15.157	2115	2120	2126	rVB2	21328	29490	1.00%	0.094%
30	15.304	2139	2145	2152	rVB	1585799	2210174	74.65%	7.017%
31	15.433	2161	2167	2174	rBV	485513	673971	22.76%	2.140%
32	15.545	2181	2186	2188	rBV	9322	13219	0.45%	0.042%
33	15.715	2212	2215	2220	rBV4	2526	3473	0.12%	0.011%
34	16.021	2263	2267	2276	rBV	31889	52422	1.77%	0.166%

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35	16.198	2293	2297	2301	rVB3	3792	4637	0.16%	0.015%
36	16.357	2321	2324	2331	rBV4	3470	7308	0.25%	0.023%
37	16.457	2338	2341	2344	rBV3	3303	3660	0.12%	0.012%
38	16.533	2349	2354	2355	rBV2	3256	3764	0.13%	0.012%
39	16.598	2362	2365	2368	rVB3	2810	3167	0.11%	0.010%
40	16.815	2397	2402	2406	rBV	31346	40838	1.38%	0.130%
41	16.862	2406	2410	2414	rVB	8642	14433	0.49%	0.046%
42	17.056	2437	2443	2449	rBV	937437	1311841	44.31%	4.165%
43	17.156	2453	2460	2468	rVB	1837978	2484771	83.92%	7.889%
44	17.221	2468	2471	2479	rBV4	5009	9151	0.31%	0.029%
45	17.280	2479	2481	2486	rVB2	2744	3093	0.10%	0.010%
46	17.345	2488	2492	2496	rBV4	3425	4919	0.17%	0.016%
47	17.451	2505	2510	2511	rBV3	3873	6081	0.21%	0.019%
48	17.468	2511	2513	2520	rVB4	4869	6643	0.22%	0.021%
49	17.551	2520	2527	2532	rBV	35442	41512	1.40%	0.132%
50	17.645	2540	2543	2548	rBV4	2662	4164	0.14%	0.013%
51	17.721	2554	2556	2560	rVB2	5039	5828	0.20%	0.019%
52	17.821	2569	2573	2579	rBV3	5145	9516	0.32%	0.030%
53	17.951	2589	2595	2606	rBV	303643	416686	14.07%	1.323%
54	18.103	2618	2621	2625	rVB3	7544	8566	0.29%	0.027%
55	18.245	2640	2645	2653	rBV2	16142	23298	0.79%	0.074%
56	18.380	2664	2668	2671	rVB3	12721	14780	0.50%	0.047%
57	18.503	2684	2689	2692	rBV4	3056	5286	0.18%	0.017%
58	18.621	2704	2709	2711	rBV3	3446	5036	0.17%	0.016%
59	18.839	2740	2746	2750	rBV4	2419	5450	0.18%	0.017%
60	18.880	2750	2753	2756	rBV2	4993	5456	0.18%	0.017%
61	19.115	2786	2793	2799	rBV3	4527	9153	0.31%	0.029%
62	19.239	2809	2814	2822	rBV2	62527	93263	3.15%	0.296%
63	19.345	2827	2832	2836	rVV	16066	20989	0.71%	0.067%
64	19.386	2836	2839	2843	rVV4	4610	6603	0.22%	0.021%
65	19.456	2845	2851	2857	rVV	2161900	2960795	100.00%	9.400%
66	19.992	2937	2942	2948	rBV6	8112	17493	0.59%	0.056%
67	20.286	2988	2992	2995	rVB4	2717	3888	0.13%	0.012%
68	20.339	2995	3001	3003	rBV3	4421	7833	0.26%	0.025%
69	20.386	3005	3009	3015	rVV	13684	19817	0.67%	0.063%
70	20.427	3015	3016	3020	rVV2	3150	3569	0.12%	0.011%
71	20.497	3024	3028	3032	rVV6	6694	9782	0.33%	0.031%

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72	20.603	3044	3046	3050	rVB4	5888	6789	0.23%	0.022%
73	20.803	3076	3080	3083	rBV	25919	28134	0.95%	0.089%
74	20.962	3102	3107	3119	rBV	439631	694094	23.44%	2.204%
75	21.044	3119	3121	3129	rVB5	20190	28882	0.98%	0.092%
76	21.162	3138	3141	3147	rVB	19375	24776	0.84%	0.079%
77	21.250	3151	3156	3162	rBV	1371382	1711421	57.80%	5.434%
78	21.362	3171	3175	3178	rBV3	11068	14887	0.50%	0.047%
79	21.403	3178	3182	3183	rBV4	3984	5205	0.18%	0.017%
80	21.421	3183	3185	3187	rBV2	4571	4834	0.16%	0.015%
81	21.868	3257	3261	3272	rVB2	23254	58032	1.96%	0.184%
82	22.286	3328	3332	3336	rVB5	13924	19685	0.66%	0.062%
83	22.409	3349	3353	3358	rBV	72333	92861	3.14%	0.295%
84	22.744	3406	3410	3414	rBV2	10782	17297	0.58%	0.055%
85	23.338	3503	3511	3519	rBV2	1614129	2937964	99.23%	9.328%
86	23.480	3527	3535	3543	rVB	896798	1657255	55.97%	5.262%
87	24.080	3631	3637	3649	rBV2	66343	196027	6.62%	0.622%

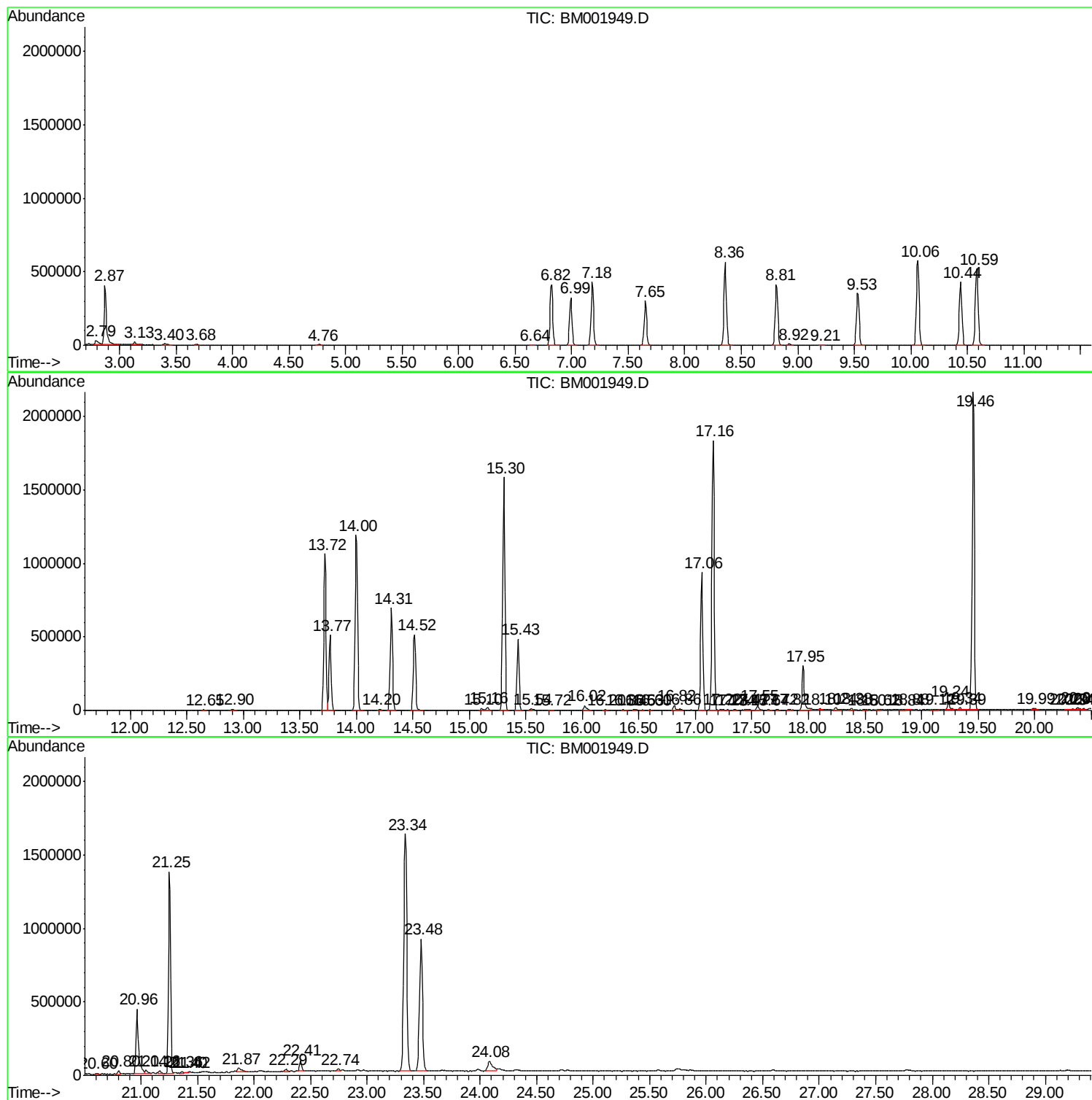
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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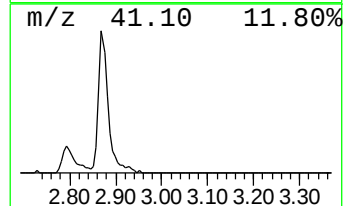
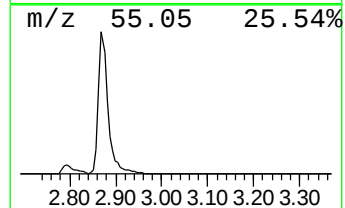
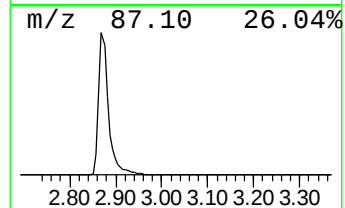
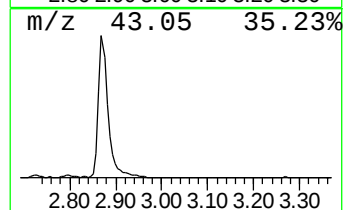
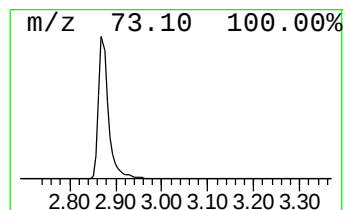
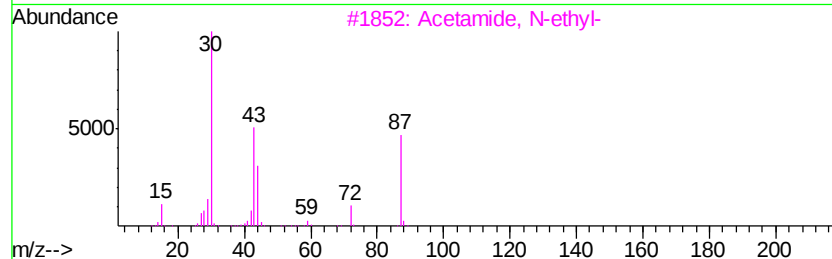
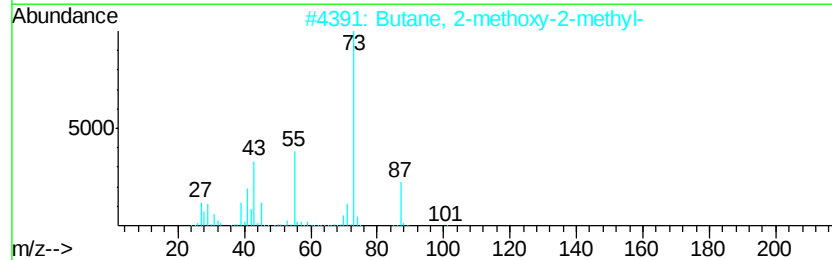
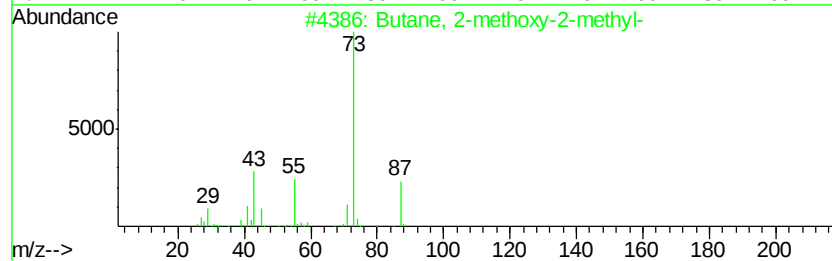
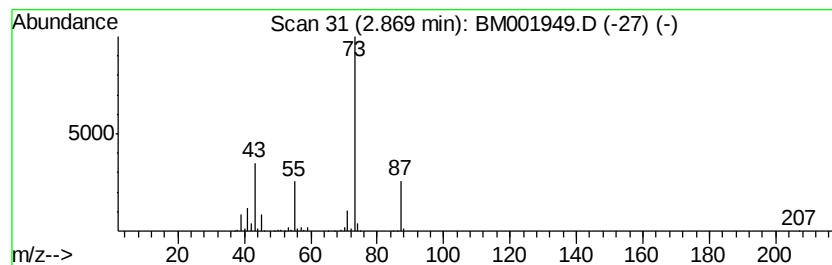
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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.
2.87	25.11 ng/ul	582281	1,4-Dichlorobenzene-d4	7.65

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	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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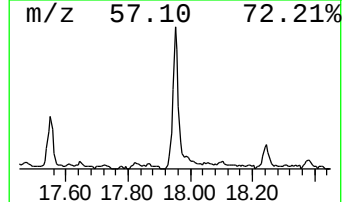
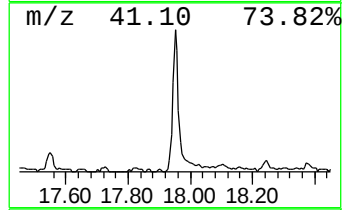
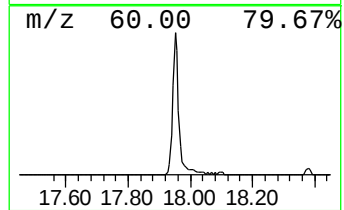
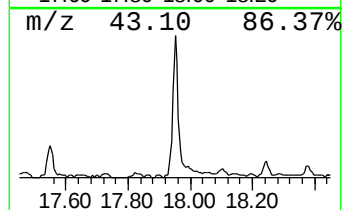
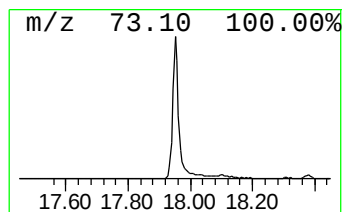
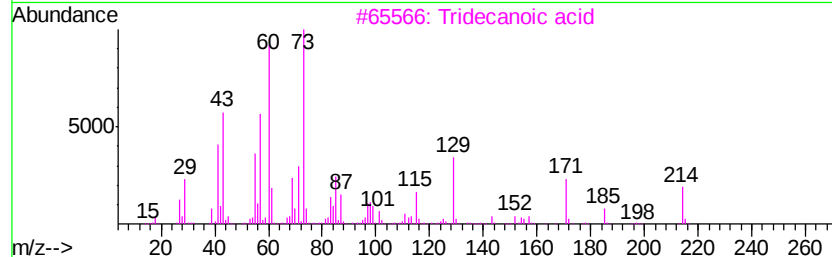
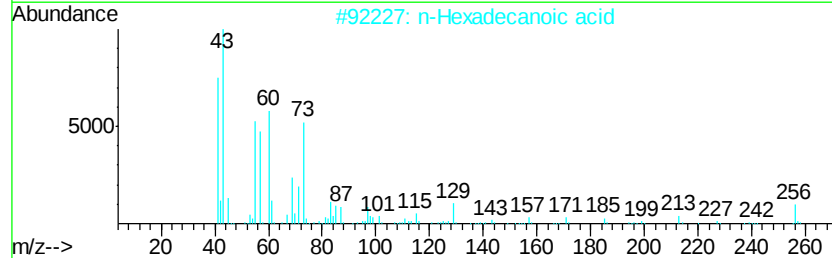
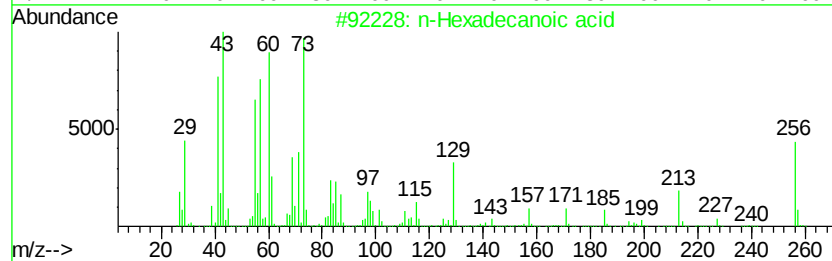
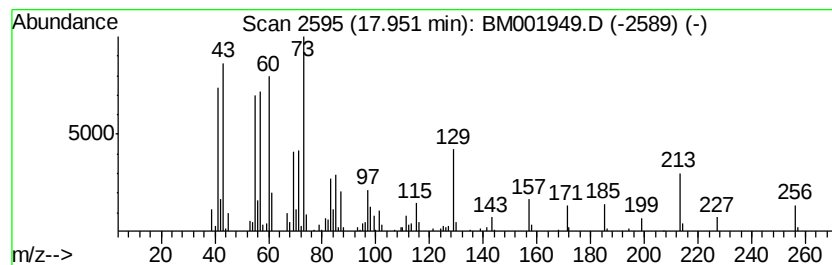
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.95	6.35 ng/ul	416686	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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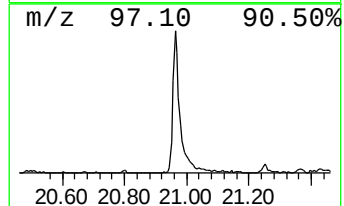
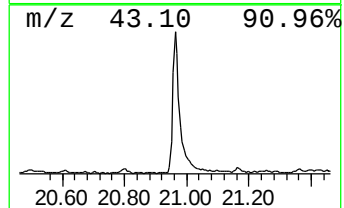
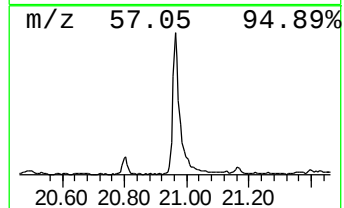
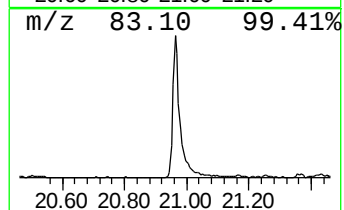
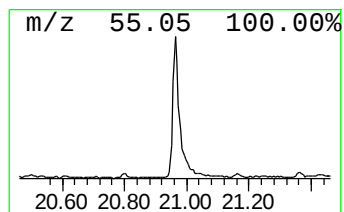
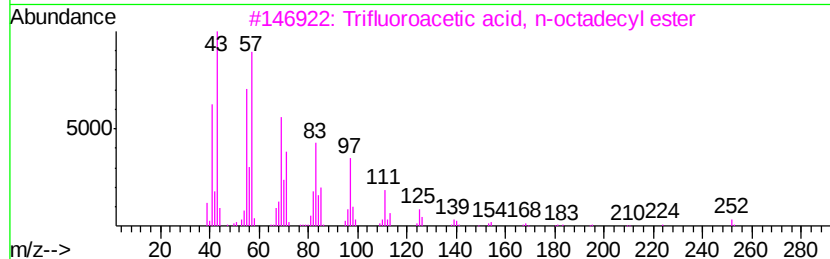
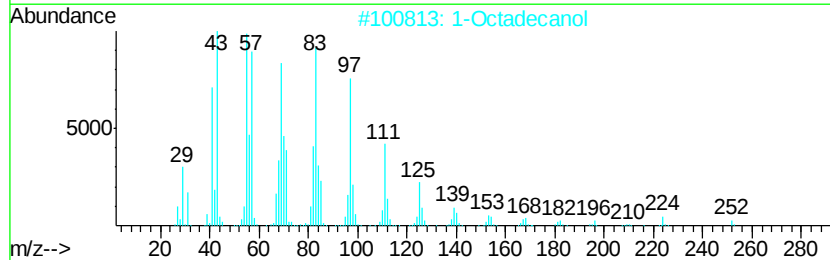
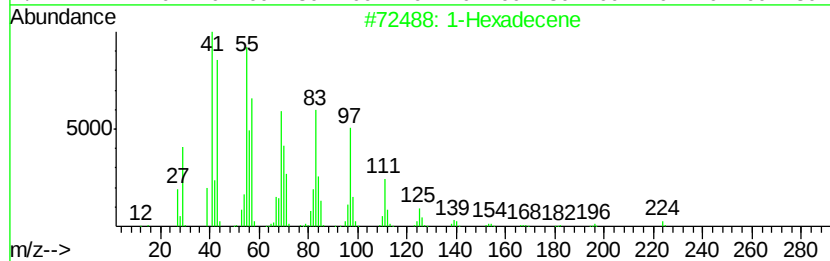
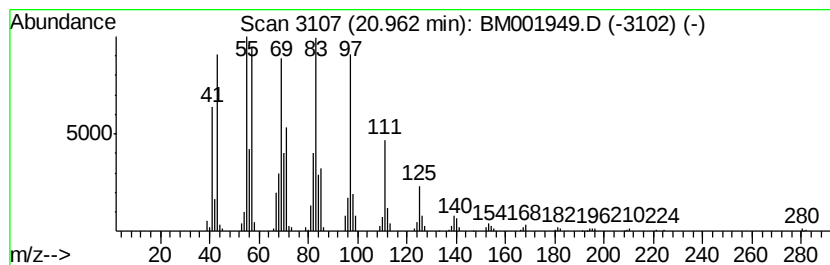
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic20.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	8.11 ng/ul	694094	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	92
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	90



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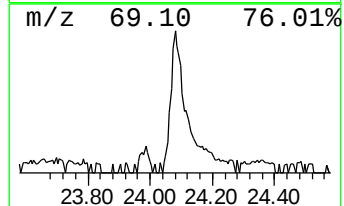
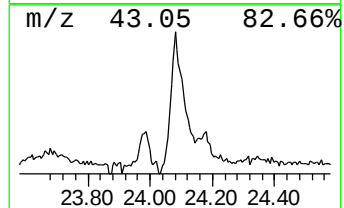
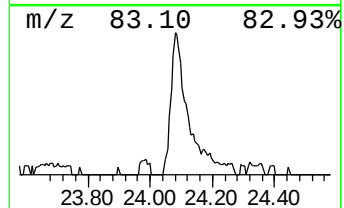
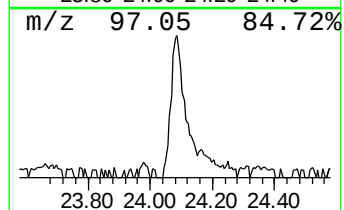
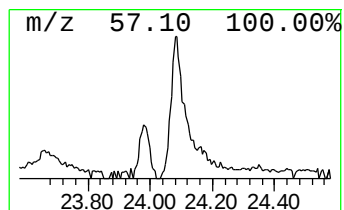
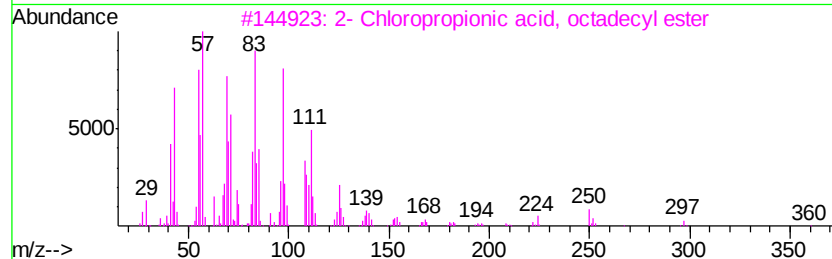
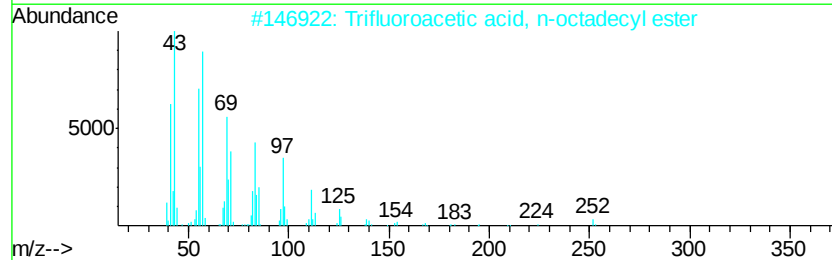
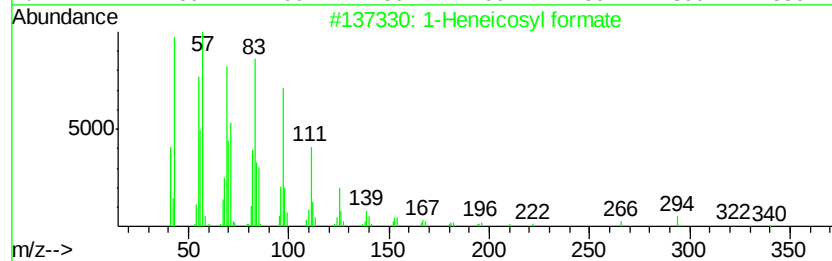
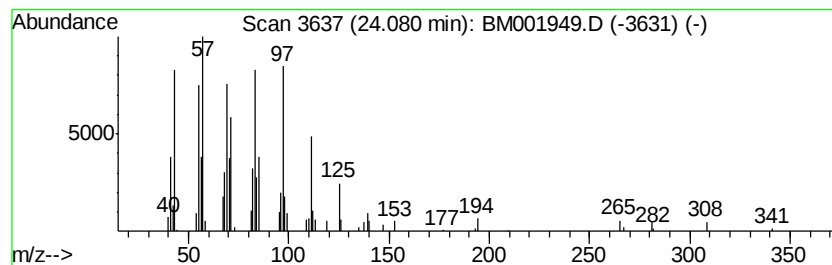
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.37 ng/ul	196027	Perylene-d12	23.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
2	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	91
3	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001949.D
Acq On : 16 Jul 2015 16:54
Operator : TP/UM
Sample : G2998-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01G4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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...	2.87	25.1	ng/ul	582281	1	7.65	463843	20.0
n-Hexadecanoic acid	17.95	6.3	ng/ul	416686	4	17.06	1311840	20.0
(DEL) Alkane: Cyc...	20.96	8.1	ng/ul	694094	5	21.25	1711420	20.0
1-Heneicosyl formate	24.08	2.4	ng/ul	196027	6	23.48	1657260	20.0