

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001094.D
 Acq On : 21 Apr 2015 08:46
 Operator : TP/IZ
 Sample : G1859-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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-BM041515.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	11	15	22	rVB	379138	505788	18.94%	1.284%
2	3.593	150	154	160	rVB	40301	50475	1.89%	0.128%
3	4.693	337	341	346	rVB6	7274	14196	0.53%	0.036%
4	4.934	378	382	388	rVV	41646	59631	2.23%	0.151%
5	5.463	468	472	476	rBV6	6628	11504	0.43%	0.029%
6	5.581	488	492	498	rBV8	4444	11169	0.42%	0.028%
7	5.787	522	527	536	rBV8	7611	22201	0.83%	0.056%
8	6.757	686	692	705	rVB	819909	1277545	47.83%	3.243%
9	6.916	710	719	728	rBV	628104	992655	37.17%	2.520%
10	7.010	731	735	740	rVB5	7689	11475	0.43%	0.029%
11	7.104	745	751	759	rVV	799681	1269303	47.52%	3.222%
12	7.198	761	767	778	rVB8	15726	38370	1.44%	0.097%
13	7.575	824	831	839	rVV	837341	1316218	49.28%	3.341%
14	7.698	845	852	854	rVV8	7676	14140	0.53%	0.036%
15	7.792	864	868	873	rVV7	19031	34457	1.29%	0.087%
16	8.104	916	921	924	rBV6	7112	12110	0.45%	0.031%
17	8.139	924	927	931	rVB4	4090	7206	0.27%	0.018%
18	8.233	941	943	946	rVV4	6414	8103	0.30%	0.021%
19	8.292	946	953	960	rVV	893765	1420733	53.19%	3.607%
20	8.345	960	962	971	rVB4	24974	38386	1.44%	0.097%
21	8.728	1021	1027	1036	rVV	725446	1151519	43.11%	2.923%
22	9.151	1094	1099	1104	rVB2	15114	26419	0.99%	0.067%
23	9.445	1143	1149	1159	rBV	559691	948932	35.53%	2.409%
24	9.986	1234	1241	1255	rVB	821538	1354237	50.70%	3.438%
25	10.139	1259	1267	1273	rBV2	37571	63922	2.39%	0.162%
26	10.357	1297	1304	1312	rBV	1112712	1811495	67.83%	4.599%
27	10.498	1319	1328	1337	rBV	590328	1045575	39.15%	2.654%
28	11.686	1523	1530	1536	rVV4	12837	22986	0.86%	0.058%
29	11.892	1553	1565	1572	rBV2	94317	170640	6.39%	0.433%
30	11.951	1572	1575	1582	rVB3	10846	17539	0.66%	0.045%
31	12.380	1643	1648	1654	rBV4	29994	47761	1.79%	0.121%
32	12.574	1676	1681	1690	rVB5	21980	36909	1.38%	0.094%
33	12.833	1719	1725	1730	rBV3	29487	44288	1.66%	0.112%
34	13.063	1759	1764	1767	rBV2	10007	16024	0.60%	0.041%

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35	13.110	1767	1772	1776	rBV6	16739	32671	1.22%	0.083%
36	13.151	1778	1779	1783	rVB4	7219	6586	0.25%	0.017%
37	13.374	1812	1817	1818	rBV4	9351	11401	0.43%	0.029%
38	13.651	1858	1864	1868	rBV	1329870	1768683	66.22%	4.490%
39	13.698	1868	1872	1875	rVV	230024	322055	12.06%	0.818%
40	13.739	1875	1879	1890	rVV	709119	1101906	41.26%	2.797%
41	13.927	1901	1911	1919	rBV	1135714	1699603	63.64%	4.315%
42	14.080	1930	1937	1938	rVV6	15598	28296	1.06%	0.072%
43	14.098	1938	1940	1944	rVV3	20803	27727	1.04%	0.070%
44	14.139	1944	1947	1951	rVV2	36675	50311	1.88%	0.128%
45	14.192	1951	1956	1959	rVV	93733	142688	5.34%	0.362%
46	14.239	1959	1964	1971	rVV2	1439033	2197507	82.28%	5.578%
47	14.292	1971	1973	1975	rVV3	7526	8473	0.32%	0.022%
48	14.310	1975	1976	1979	rVV3	7005	7437	0.28%	0.019%
49	14.339	1979	1981	1986	rVB4	5667	9419	0.35%	0.024%
50	14.457	1995	2001	2015	rBV	478117	767000	28.72%	1.947%
51	14.604	2019	2026	2030	rVB8	12332	27945	1.05%	0.071%
52	14.668	2034	2037	2039	rVV4	12857	14197	0.53%	0.036%
53	14.768	2049	2054	2059	rVV6	10340	14306	0.54%	0.036%
54	14.839	2062	2066	2069	rVB5	6969	8238	0.31%	0.021%
55	14.910	2076	2078	2084	rVB5	7171	10231	0.38%	0.026%
56	15.015	2089	2096	2099	rBV2	15854	25138	0.94%	0.064%
57	15.098	2106	2110	2117	rVB	52825	62779	2.35%	0.159%
58	15.233	2127	2133	2141	rVB	1214194	1674283	62.69%	4.250%
59	15.362	2150	2155	2161	rBV	315735	431509	16.16%	1.095%
60	15.474	2169	2174	2177	rBV5	19570	31570	1.18%	0.080%
61	15.504	2177	2179	2183	rVB3	13598	15673	0.59%	0.040%
62	15.574	2187	2191	2192	rBV4	6740	8345	0.31%	0.021%
63	15.604	2192	2196	2209	rVB2	55787	141190	5.29%	0.358%
64	15.698	2209	2212	2213	rBV3	7792	8227	0.31%	0.021%
65	15.786	2224	2227	2234	rBV	25713	46105	1.73%	0.117%
66	15.962	2252	2257	2260	rBV	59925	83924	3.14%	0.213%
67	16.039	2269	2270	2276	rVB5	8503	11961	0.45%	0.030%
68	16.139	2285	2287	2291	rVB4	7573	8763	0.33%	0.022%
69	16.186	2292	2295	2299	rVB6	9733	12924	0.48%	0.033%
70	16.398	2325	2331	2334	rBV7	17923	37936	1.42%	0.096%
71	16.474	2339	2344	2347	rBV7	13744	23311	0.87%	0.059%

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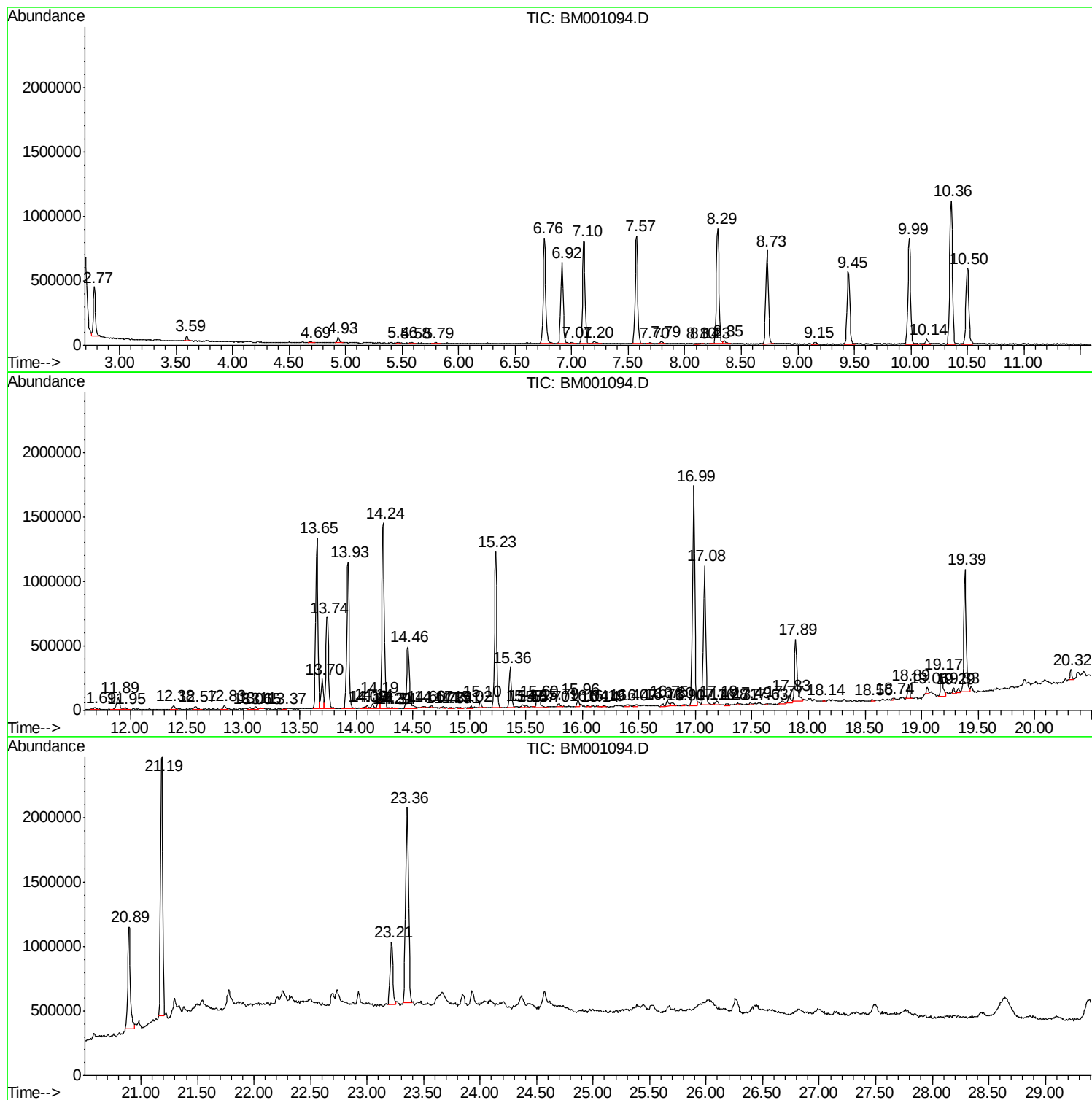
72	16.709	2380	2384	2387	rBV5	20914	31782	1.19%	0.081%
73	16.751	2387	2391	2396	rVV3	45123	74541	2.79%	0.189%
74	16.798	2396	2399	2404	rVB6	27323	49821	1.87%	0.126%
75	16.898	2412	2416	2418	rBV5	11162	16197	0.61%	0.041%
76	16.986	2424	2431	2436	rBV	1703291	2430895	91.02%	6.171%
77	17.080	2442	2447	2457	rBV2	1082988	1513193	56.66%	3.841%
78	17.162	2459	2461	2462	rVV2	13650	11663	0.44%	0.030%
79	17.186	2462	2465	2470	rVB5	34446	47407	1.77%	0.120%
80	17.280	2477	2481	2485	rBV7	14321	26376	0.99%	0.067%
81	17.374	2494	2497	2500	rBV5	10716	11875	0.44%	0.030%
82	17.486	2514	2516	2521	rBV6	15712	20292	0.76%	0.052%
83	17.633	2537	2541	2542	rBV3	9413	11537	0.43%	0.029%
84	17.774	2559	2565	2570	rBV10	22109	49760	1.86%	0.126%
85	17.827	2570	2574	2579	rBV5	60154	103479	3.87%	0.263%
86	17.886	2579	2584	2595	rVV	479946	690368	25.85%	1.753%
87	18.139	2625	2627	2629	rBV2	10959	7403	0.28%	0.019%
88	18.562	2697	2699	2703	rBV5	14932	18594	0.70%	0.047%
89	18.745	2728	2730	2731	rBV2	15216	10469	0.39%	0.027%
90	18.886	2750	2754	2759	rBV2	108199	136444	5.11%	0.346%
91	19.050	2779	2782	2785	rBV	50749	54184	2.03%	0.138%
92	19.174	2799	2803	2810	rBV	171707	273955	10.26%	0.695%
93	19.286	2819	2822	2825	rVB4	40370	45815	1.72%	0.116%
94	19.327	2826	2829	2832	rBV4	36710	39378	1.47%	0.100%
95	19.386	2833	2839	2846	rBV	948514	1370969	51.33%	3.480%
96	20.321	2995	2998	3002	rBV2	78775	93286	3.49%	0.237%
97	20.891	3090	3095	3104	rBV2	792589	1311210	49.09%	3.329%
98	21.186	3140	3145	3149	rBV	2003685	2656943	99.48%	6.745%
99	23.215	3485	3490	3497	rBV2	487869	859906	32.20%	2.183%
100	23.356	3508	3514	3521	rVB	1514137	2670828	100.00%	6.780%

Sum of corrected areas: 39392799

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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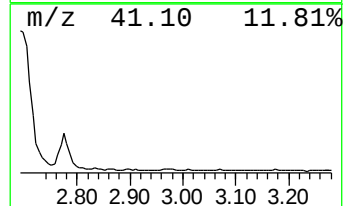
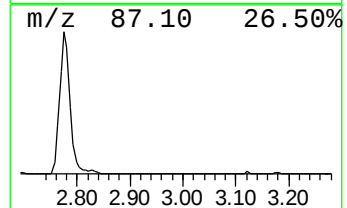
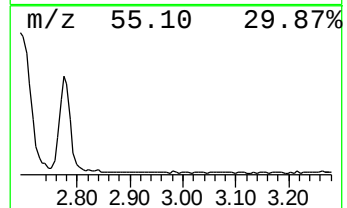
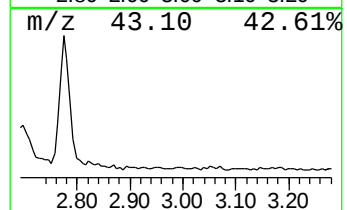
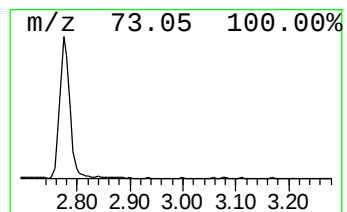
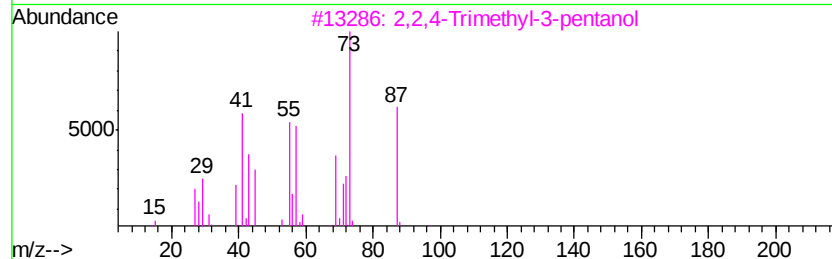
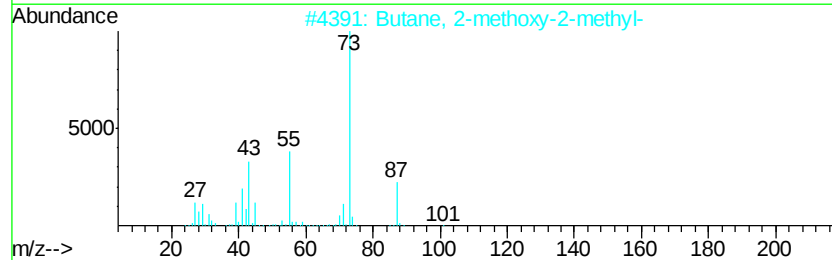
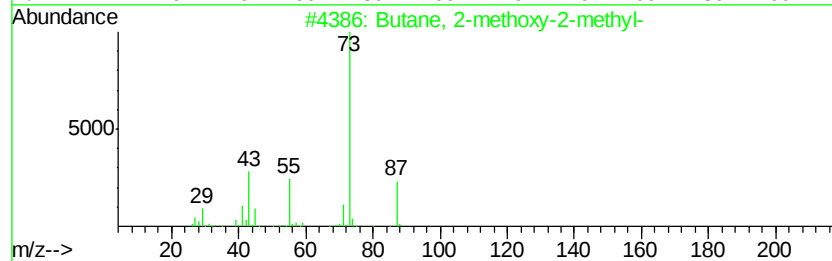
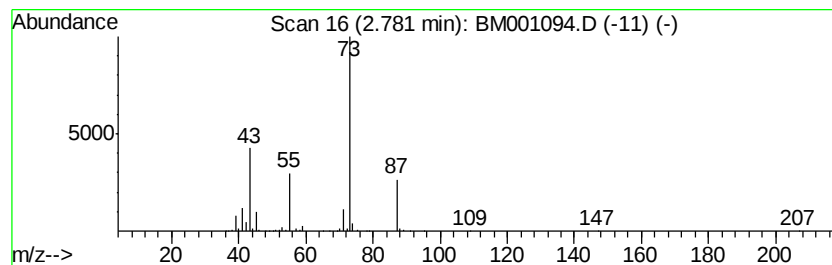
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	7.69 ng/ul	505788	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	64
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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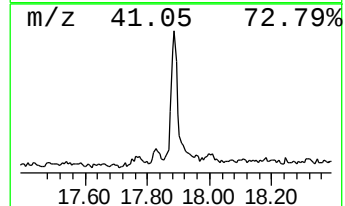
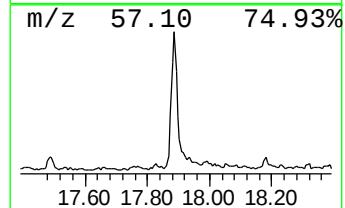
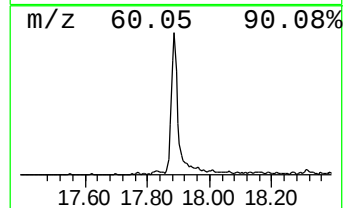
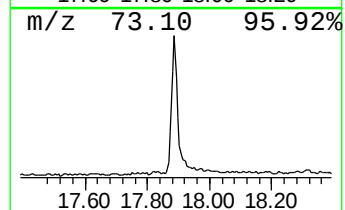
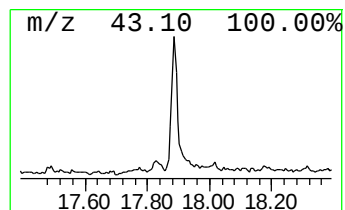
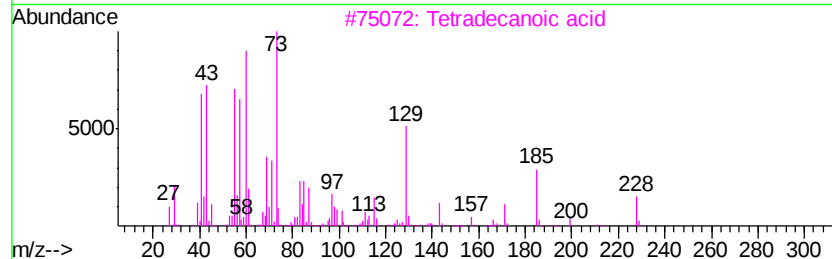
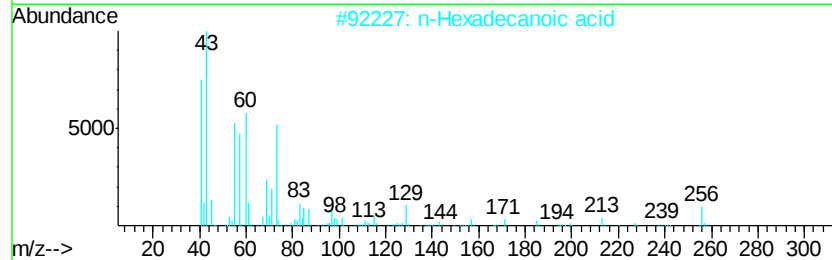
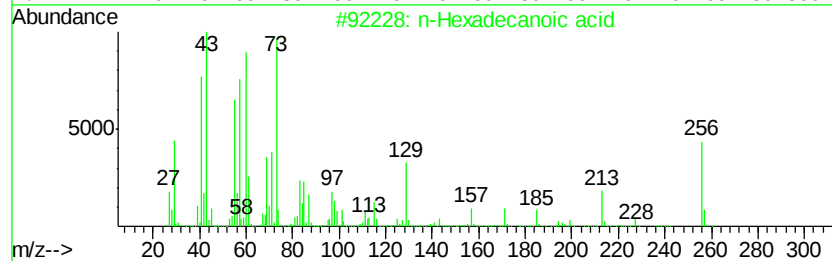
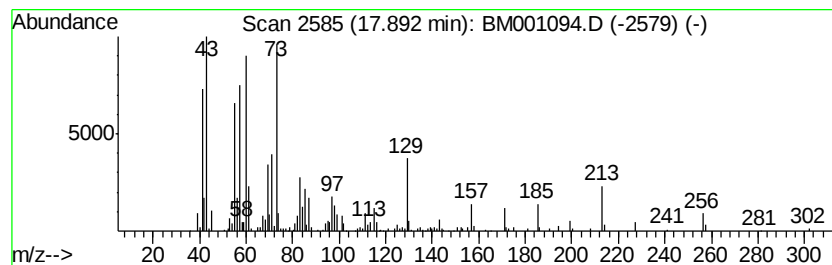
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	5.68 ng/ul	690368	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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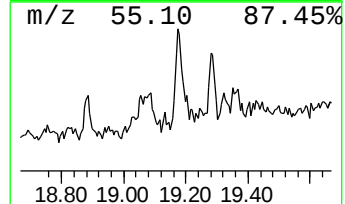
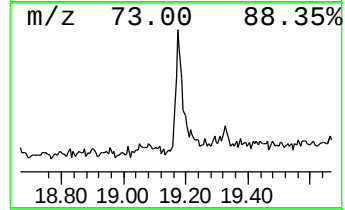
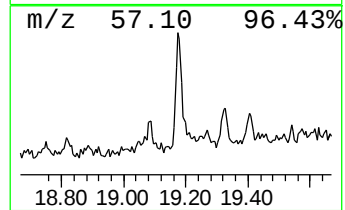
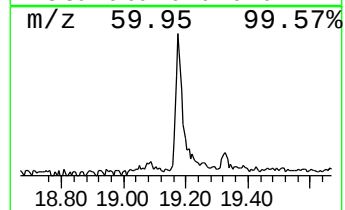
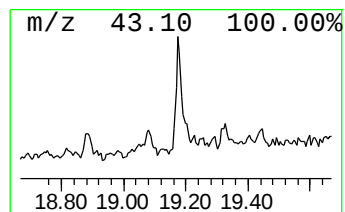
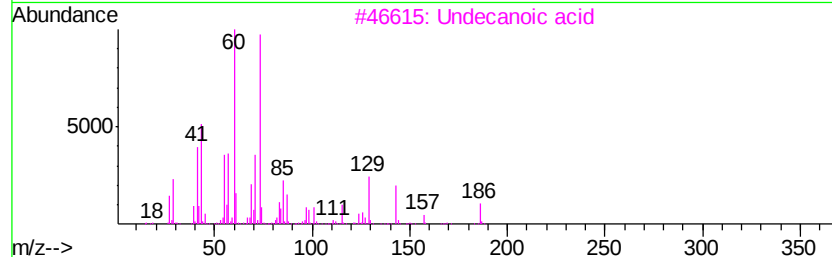
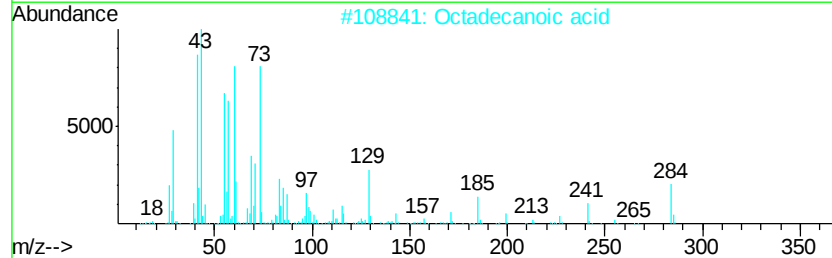
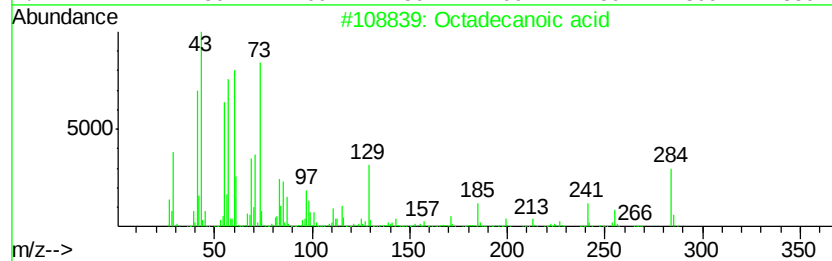
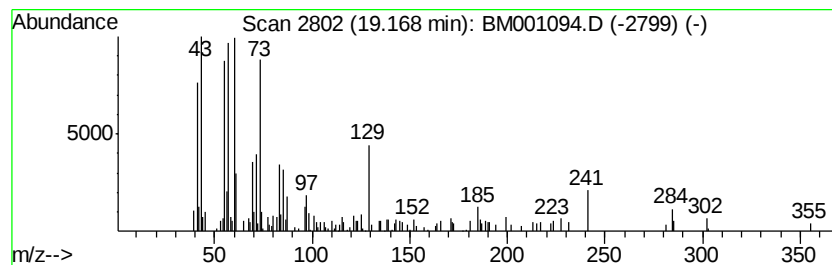
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.06 ng/ul	273955	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



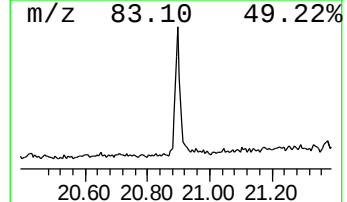
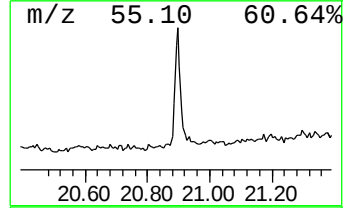
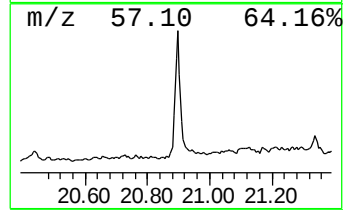
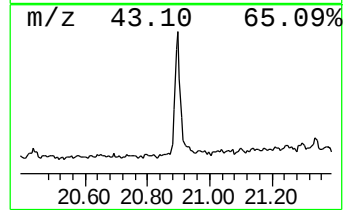
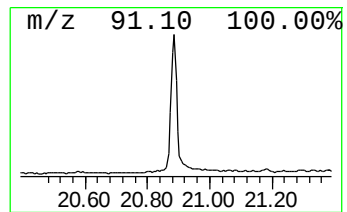
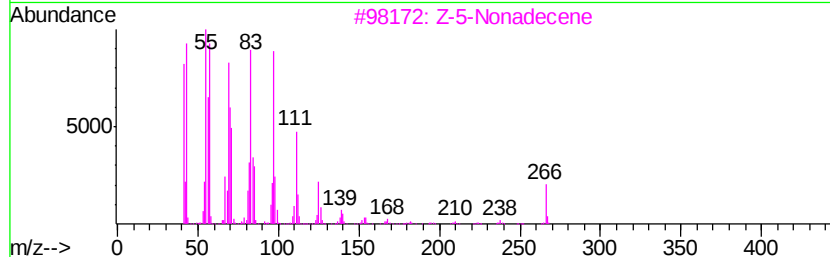
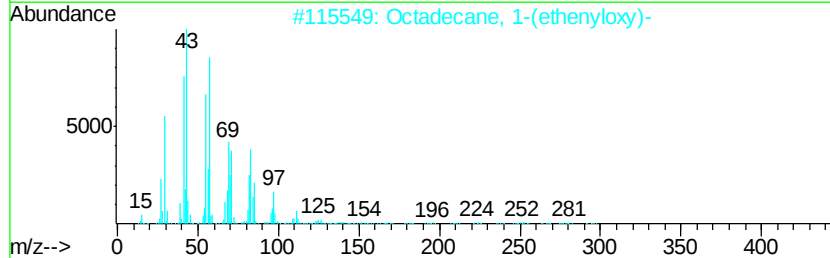
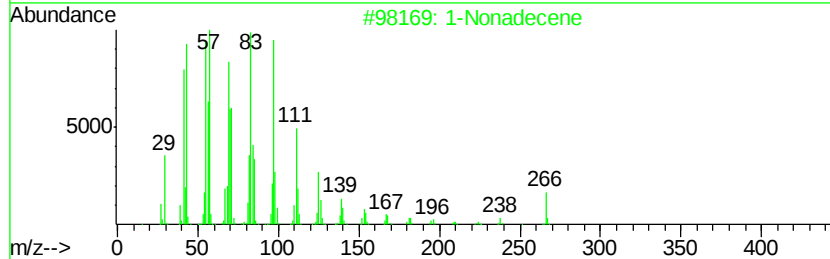
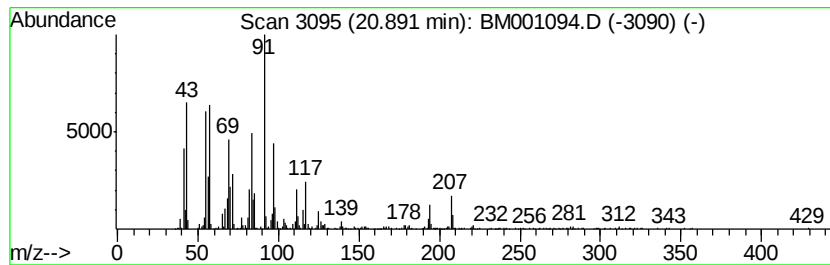
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001094.D
Acq On : 21 Apr 2015 08:46
Operator : TP/IZ
Sample : G1859-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.89	9.87 ng/ul	1311210	Chrysene-d12		21.19		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	93
2			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	90
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	87
4			Cyclopentadecane	210	C15H30	000295-48-7	70
5			1-Docosene	308	C22H44	001599-67-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001094.D
Acq On : 21 Apr 2015 08:46
Operator : TP/IZ
Sample : G1859-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.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...	2.78	7.7	ng/ul	505788	1	7.57	1316220	20.0
n-Hexadecanoic acid	17.89	5.7	ng/ul	690368	4	16.99	2430900	20.0
Octadecanoic acid	19.17	2.1	ng/ul	273955	5	21.19	2656940	20.0
(DEL) Alkane: Str...	20.89	9.9	ng/ul	1311210	5	21.19	2656940	20.0