

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001080.D
 Acq On : 20 Apr 2015 23:48
 Operator : TP/IZ
 Sample : G1873-09
 Misc :
 ALS Vial : 15 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	10	15	25	rVB	832153	1070387	29.80%	2.511%
2	3.175	80	83	89	rVB5	6887	11039	0.31%	0.026%
3	3.534	142	144	147	rBV3	3931	5607	0.16%	0.013%
4	3.805	188	190	193	rVB4	4558	4867	0.14%	0.011%
5	4.010	221	225	226	rVB3	4824	4876	0.14%	0.011%
6	4.940	379	383	386	rBV4	4701	4831	0.13%	0.011%
7	5.646	499	503	506	rVB5	3755	6369	0.18%	0.015%
8	5.793	523	528	534	rVB7	8108	12395	0.35%	0.029%
9	6.569	657	660	665	rVV5	3989	6209	0.17%	0.015%
10	6.751	683	691	703	rBV2	214598	409941	11.41%	0.962%
11	6.910	712	718	729	rVV	606292	919340	25.60%	2.156%
12	7.010	731	735	738	rVB6	5616	6845	0.19%	0.016%
13	7.104	744	751	759	rBV	676977	1049405	29.22%	2.462%
14	7.198	762	767	772	rBV	33829	46173	1.29%	0.108%
15	7.569	824	830	838	rBV	797655	1256658	34.99%	2.948%
16	7.645	838	843	850	rVV7	9212	20113	0.56%	0.047%
17	7.798	865	869	871	rBV4	8145	9528	0.27%	0.022%
18	8.287	945	952	959	rVV	534530	836376	23.29%	1.962%
19	8.363	962	965	969	rVB6	4632	7730	0.22%	0.018%
20	8.445	975	979	981	rBV5	3112	4442	0.12%	0.010%
21	8.728	1020	1027	1035	rBV	710209	1128482	31.42%	2.647%
22	9.151	1096	1099	1105	rVB4	9009	13192	0.37%	0.031%
23	9.445	1142	1149	1160	rBV	589470	929608	25.88%	2.181%
24	9.604	1170	1176	1177	rBV5	2943	5163	0.14%	0.012%
25	9.669	1182	1187	1188	rVB5	3668	5277	0.15%	0.012%
26	9.704	1188	1193	1194	rBV3	3866	4846	0.13%	0.011%
27	9.981	1233	1240	1251	rBV	822291	1325316	36.90%	3.109%
28	10.357	1296	1304	1313	rBV	1038097	1736433	48.34%	4.073%
29	10.504	1324	1329	1335	rVB3	34145	60170	1.68%	0.141%
30	10.628	1346	1350	1354	rBV7	3968	6841	0.19%	0.016%
31	11.186	1443	1445	1450	rVB5	5150	7354	0.20%	0.017%
32	11.680	1522	1529	1538	rBV	61268	101215	2.82%	0.237%
33	11.875	1557	1562	1564	rBV6	4069	7188	0.20%	0.017%
34	11.957	1570	1576	1579	rVB3	16377	25037	0.70%	0.059%

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35	12.263	1624	1628	1630	rVB5	4161	4784	0.13%	0.011%
36	12.463	1661	1662	1667	rVB5	3949	4733	0.13%	0.011%
37	12.510	1667	1670	1671	rBV2	4975	5007	0.14%	0.012%
38	12.575	1674	1681	1686	rVV3	14120	23494	0.65%	0.055%
39	12.675	1694	1698	1699	rBV4	3788	4309	0.12%	0.010%
40	12.833	1719	1725	1730	rVB4	22457	34036	0.95%	0.080%
41	13.063	1758	1764	1769	rBV7	7794	13931	0.39%	0.033%
42	13.127	1771	1775	1781	rVV7	7179	15401	0.43%	0.036%
43	13.204	1783	1788	1791	rVV7	4642	7711	0.21%	0.018%
44	13.245	1794	1795	1804	rVB7	4999	8207	0.23%	0.019%
45	13.645	1857	1863	1868	rBV	1362423	1891603	52.67%	4.437%
46	13.692	1868	1871	1879	rVB	97213	141285	3.93%	0.331%
47	13.839	1893	1896	1901	rBV6	4143	6500	0.18%	0.015%
48	13.922	1901	1910	1918	rBV	1629938	2389490	66.53%	5.605%
49	14.074	1930	1936	1942	rBV2	34291	73057	2.03%	0.171%
50	14.145	1945	1948	1951	rVB4	14745	18973	0.53%	0.045%
51	14.233	1957	1963	1973	rVB2	1423119	2124373	59.15%	4.983%
52	14.451	1995	2000	2009	rBV2	157367	243072	6.77%	0.570%
53	14.510	2009	2010	2014	rVB4	7940	7364	0.21%	0.017%
54	14.598	2022	2025	2030	rVB7	5685	7752	0.22%	0.018%
55	14.669	2033	2037	2040	rVV4	18879	27863	0.78%	0.065%
56	14.710	2042	2044	2046	rVV3	5298	5117	0.14%	0.012%
57	14.751	2048	2051	2054	rBV4	5162	4814	0.13%	0.011%
58	14.774	2054	2055	2059	rVB3	4612	5878	0.16%	0.014%
59	14.886	2072	2074	2079	rVB6	7582	11193	0.31%	0.026%
60	15.098	2108	2110	2114	rVB3	10605	12784	0.36%	0.030%
61	15.233	2127	2133	2141	rVB	2050017	2934154	81.69%	6.883%
62	15.316	2144	2147	2148	rBV3	5615	5895	0.16%	0.014%
63	15.357	2148	2154	2161	rBV	669878	924068	25.73%	2.168%
64	15.468	2170	2173	2178	rBV	30306	38474	1.07%	0.090%
65	15.504	2178	2179	2184	rVB5	10756	8337	0.23%	0.020%
66	15.604	2187	2196	2204	rBV	211561	306757	8.54%	0.720%
67	15.792	2225	2228	2231	rBV4	9272	8971	0.25%	0.021%
68	15.921	2247	2250	2252	rBV3	13434	11768	0.33%	0.028%
69	15.968	2255	2258	2260	rVV4	6791	7134	0.20%	0.017%
70	16.133	2284	2286	2289	rVB4	6078	6697	0.19%	0.016%
71	16.180	2292	2294	2297	rVB4	7687	7352	0.20%	0.017%

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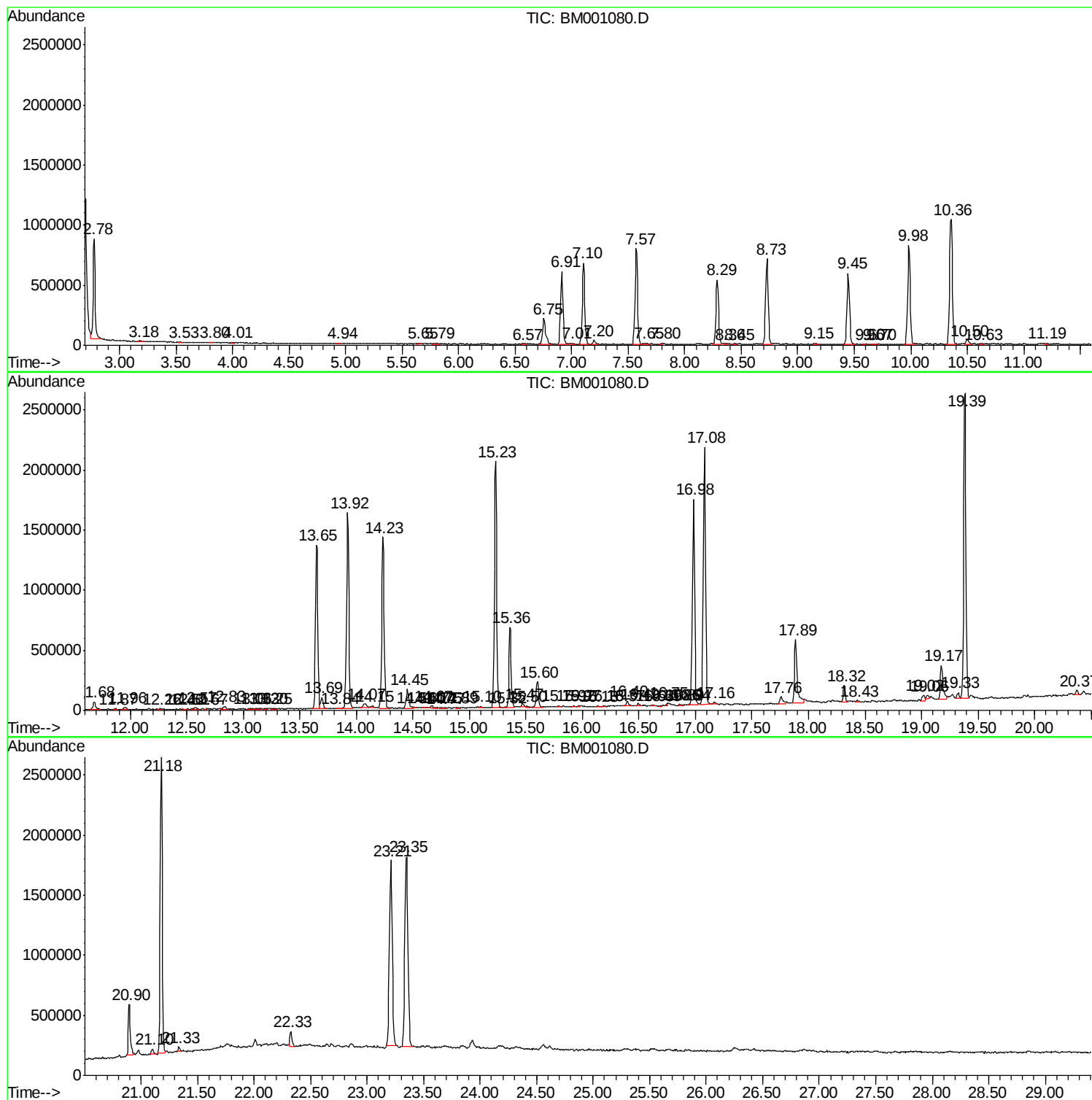
72	16.368	2324	2326	2327	rBV2	6453	4808	0.13%	0.011%
73	16.398	2327	2331	2336	rVB4	39765	55147	1.54%	0.129%
74	16.492	2344	2347	2352	rVB6	23617	25225	0.70%	0.059%
75	16.627	2366	2370	2373	rBV6	6746	10478	0.29%	0.025%
76	16.692	2379	2381	2383	rBV2	5839	6122	0.17%	0.014%
77	16.751	2389	2391	2392	rBV	20257	15924	0.44%	0.037%
78	16.857	2407	2409	2411	rBV3	10842	8736	0.24%	0.020%
79	16.892	2413	2415	2416	rBV2	7479	5724	0.16%	0.013%
80	16.945	2422	2424	2425	rBV2	7206	5648	0.16%	0.013%
81	16.980	2425	2430	2438	rVV2	1711411	2426901	67.57%	5.693%
82	17.080	2441	2447	2457	rVB2	2141640	2966078	82.58%	6.957%
83	17.162	2459	2461	2466	rVV5	15032	19236	0.54%	0.045%
84	17.757	2557	2562	2569	rBV6	60879	119514	3.33%	0.280%
85	17.886	2579	2584	2596	rBV	523632	807205	22.47%	1.893%
86	18.315	2653	2657	2662	rVB2	134678	148462	4.13%	0.348%
87	18.433	2674	2677	2681	rBV6	13530	19046	0.53%	0.045%
88	19.015	2772	2776	2779	rBV	46180	73577	2.05%	0.173%
89	19.056	2779	2783	2786	rVV5	23580	42674	1.19%	0.100%
90	19.174	2799	2803	2811	rBV	281115	443974	12.36%	1.041%
91	19.327	2825	2829	2832	rBV3	47118	56416	1.57%	0.132%
92	19.386	2833	2839	2845	rBV2	2536955	3591757	100.00%	8.425%
93	20.374	3004	3007	3012	rVB6	38816	55855	1.56%	0.131%
94	20.898	3092	3096	3102	rBV	417500	534864	14.89%	1.255%
95	21.103	3128	3131	3136	rBV2	41062	48675	1.36%	0.114%
96	21.180	3139	3144	3150	rBV	2463924	2907041	80.94%	6.819%
97	21.333	3168	3170	3174	rVB4	37734	37833	1.05%	0.089%
98	22.327	3336	3339	3344	rVB	125006	165276	4.60%	0.388%
99	23.209	3483	3489	3497	rVB2	1546633	2729671	76.00%	6.403%
100	23.350	3506	3513	3522	rVB	1574593	2898083	80.69%	6.798%

Sum of corrected areas: 42631541

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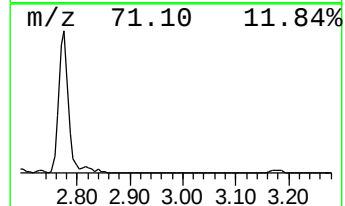
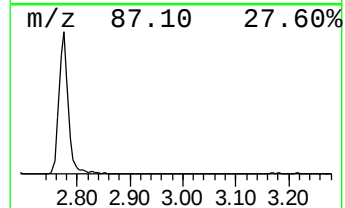
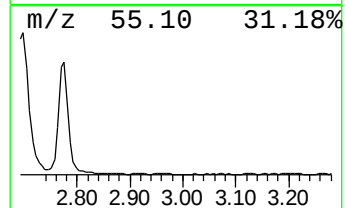
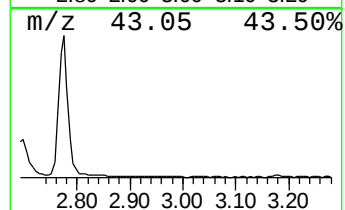
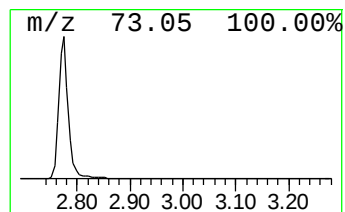
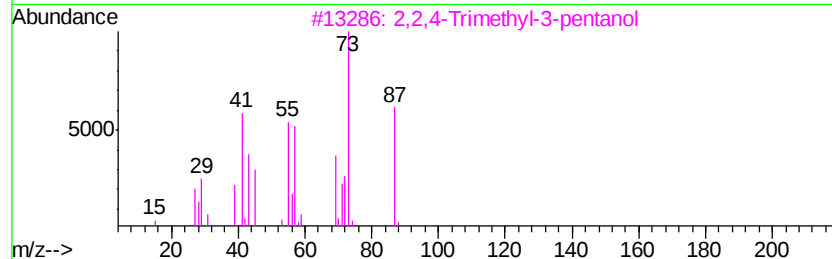
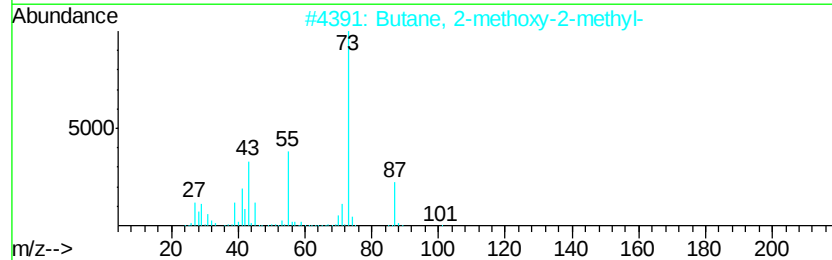
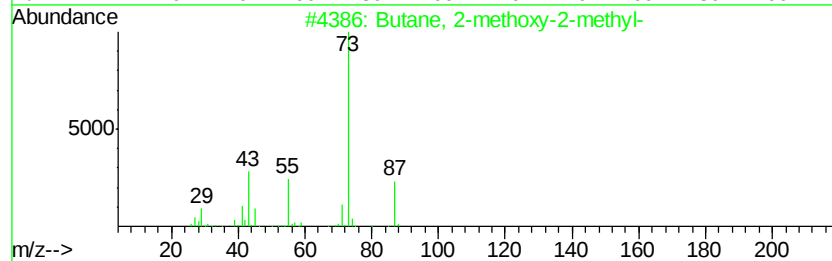
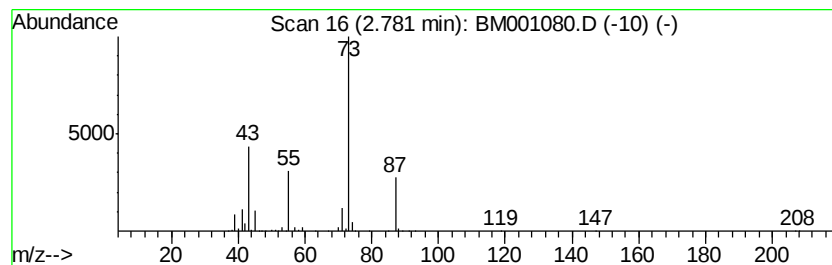
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	17.04 ng/ul	1070390	1,4-Dichlorobenzene-d4	7.57

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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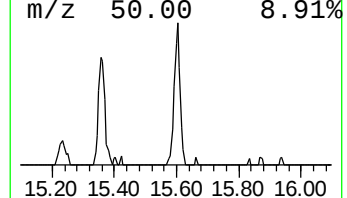
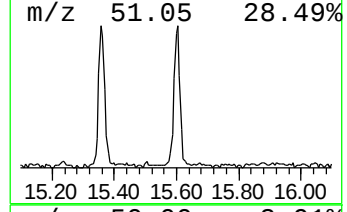
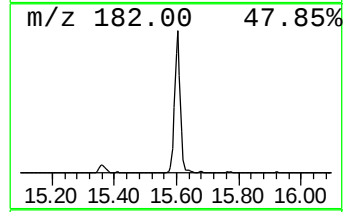
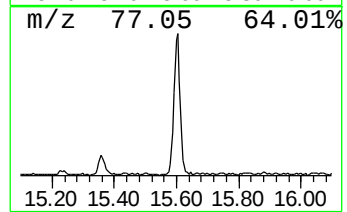
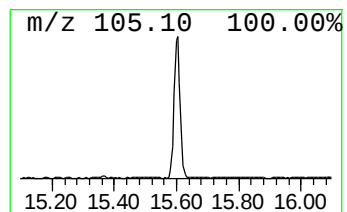
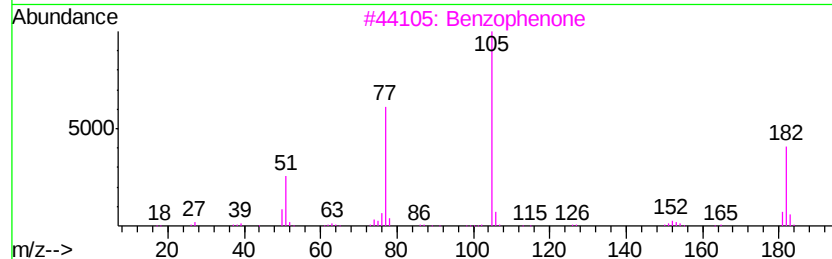
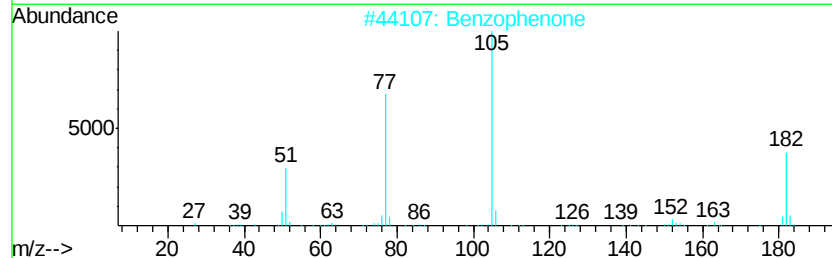
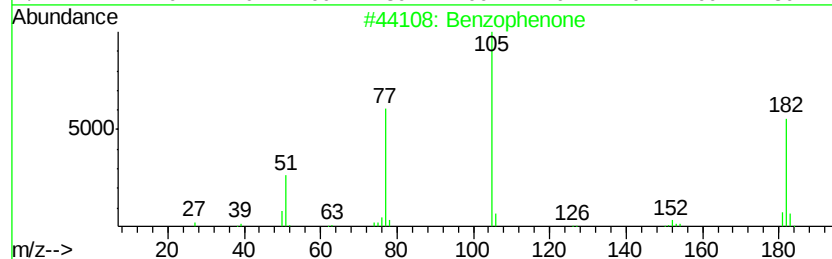
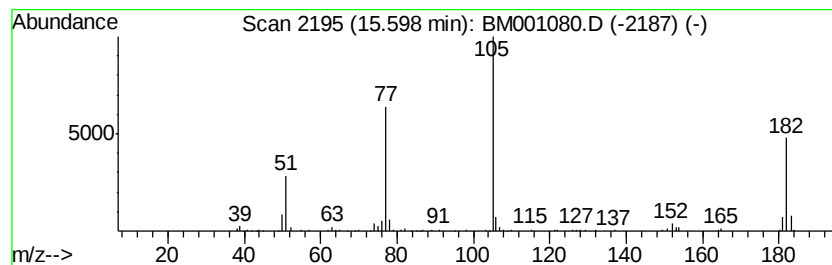
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.89 ng/ul	306757	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	93
5		Benzophenone	182	C13H10O	000119-61-9	90



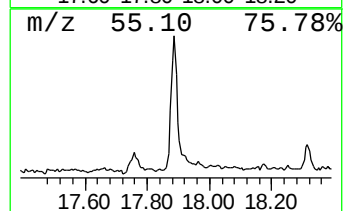
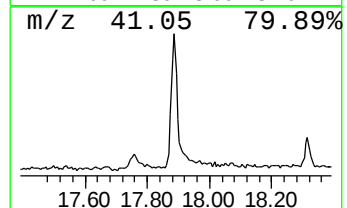
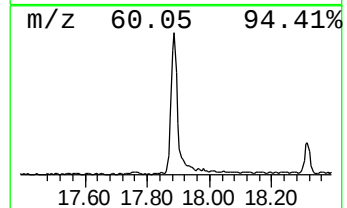
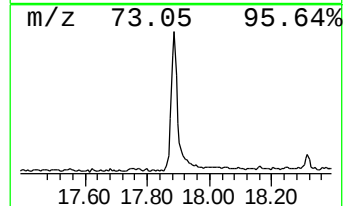
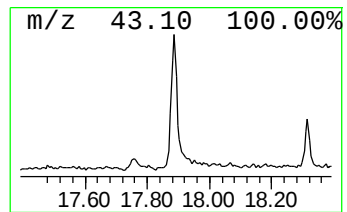
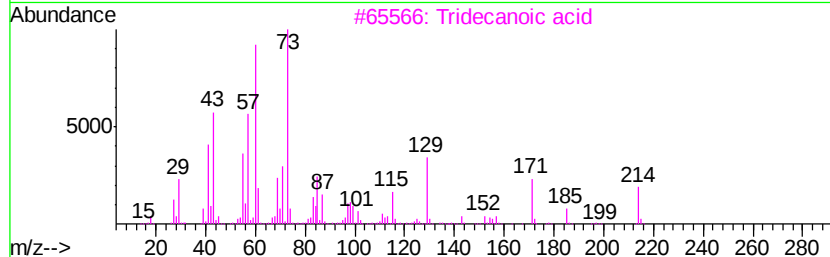
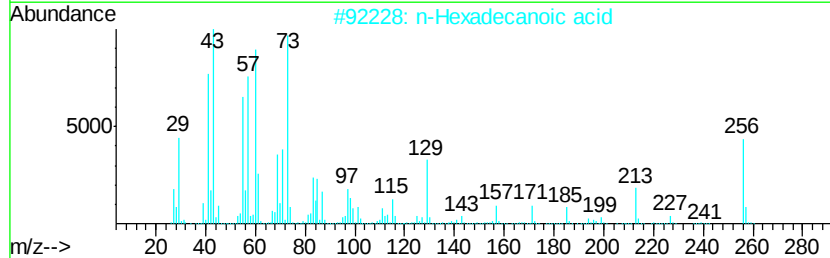
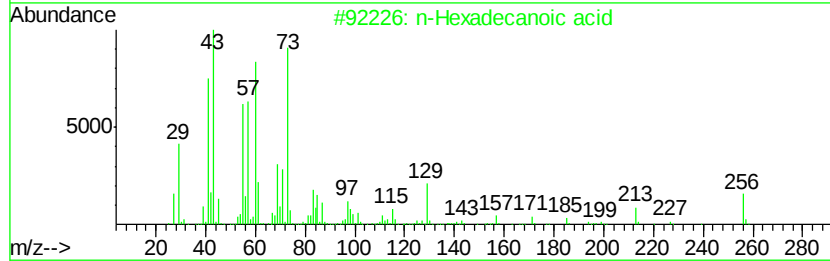
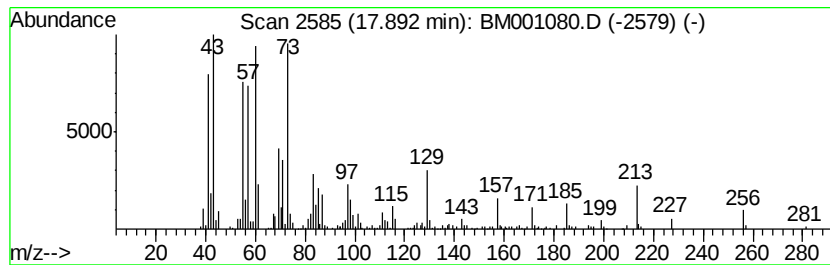
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	6.65 ng/ul	807205	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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ALS Vial : 15 Sample Multiplier: 1

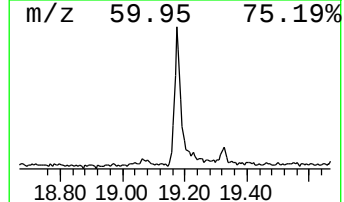
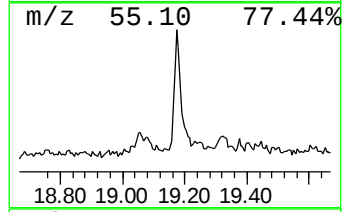
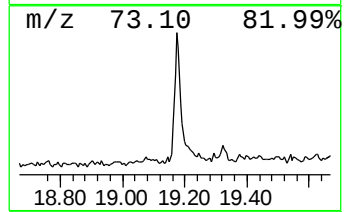
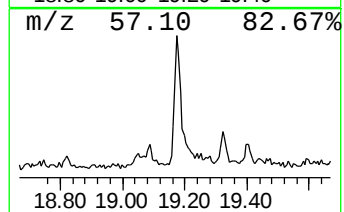
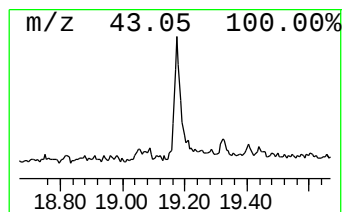
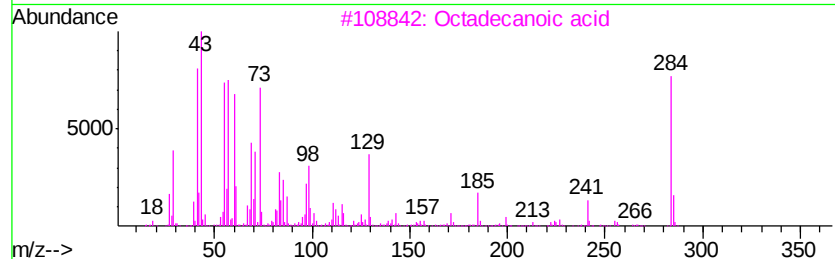
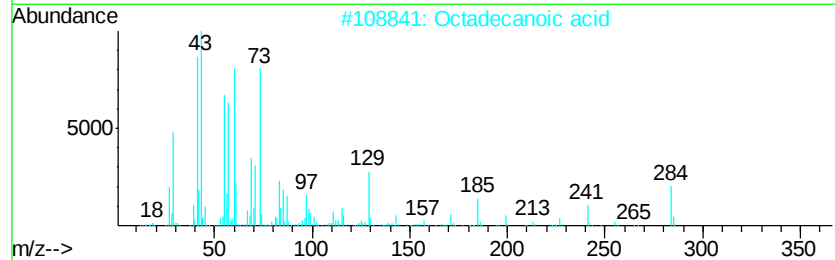
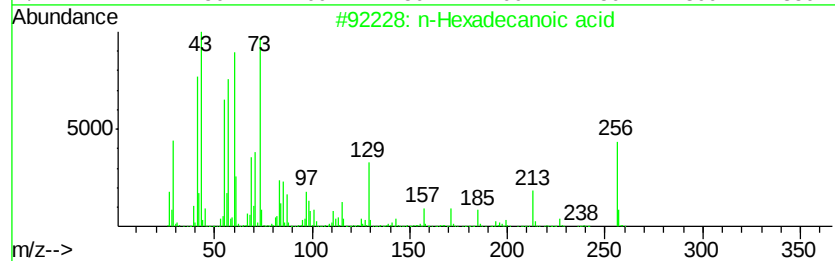
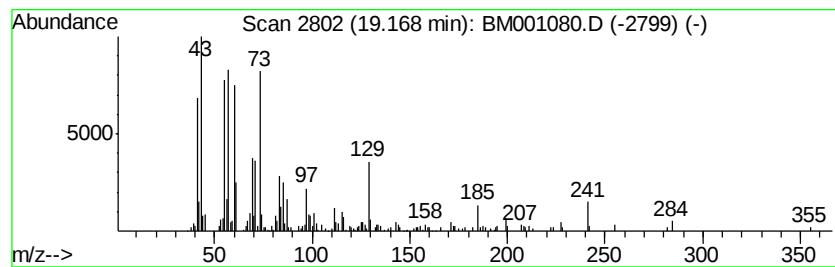
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.05 ng/ul	443974	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	92
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001080.D
Acq On : 20 Apr 2015 23:48
Operator : TP/IZ
Sample : G1873-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

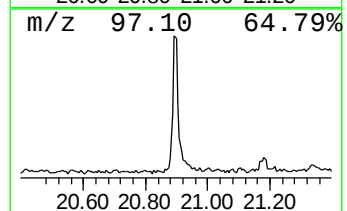
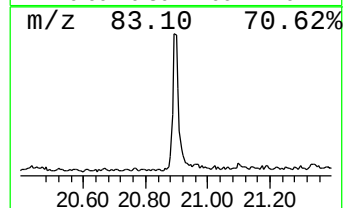
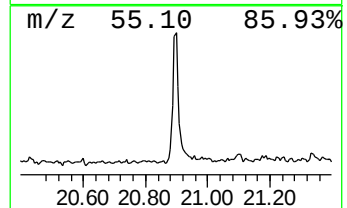
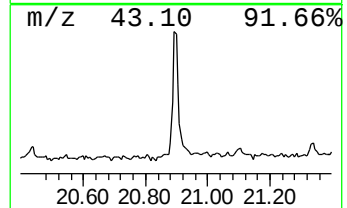
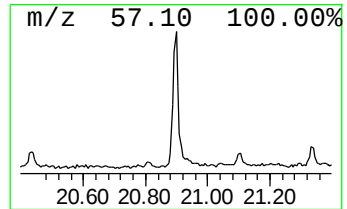
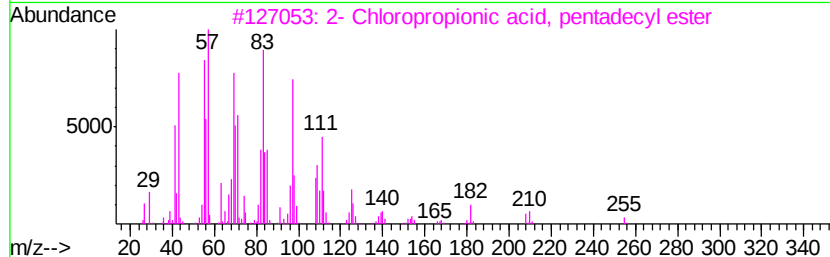
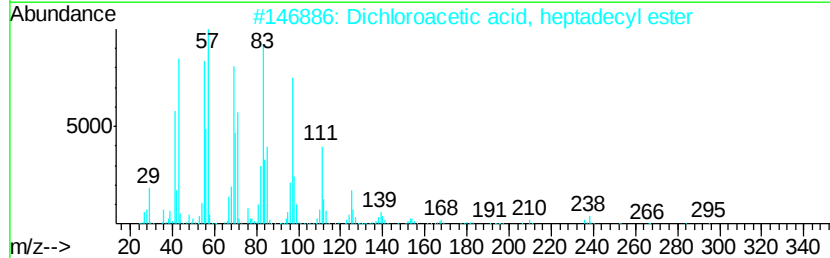
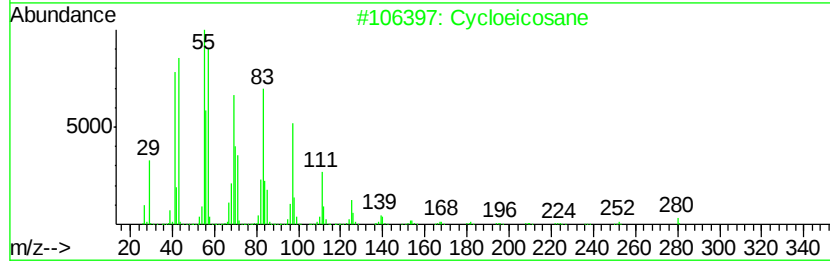
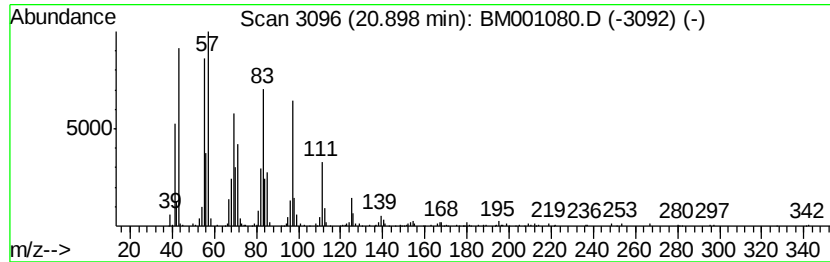
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.68 ng/ul	534864	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001080.D
Acq On : 20 Apr 2015 23:48
Operator : TP/IZ
Sample : G1873-09
Misc :
ALS Vial : 15 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	17.0	ng/ul	1070390	1	7.57	1256660	20.0
Benzophenone	15.60	2.9	ng/ul	306757	3	14.23	2124370	20.0
Tridecanoic acid	17.89	6.7	ng/ul	807205	4	16.98	2426900	20.0
n-Hexadecanoic acid	19.17	3.0	ng/ul	443974	5	21.18	2907040	20.0
(DEL) Alkane: Str...	20.90	3.7	ng/ul	534864	5	21.18	2907040	20.0