

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001076.D
 Acq On : 20 Apr 2015 21:25
 Operator : TP/IZ
 Sample : G1873-05
 Misc :
 ALS Vial : 11 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	28	rVB	870260	1159595	30.97%	2.659%
2	3.181	81	84	86	rBV4	8697	7843	0.21%	0.018%
3	3.346	109	112	115	rBV4	4515	5775	0.15%	0.013%
4	4.151	247	249	254	rBV5	4284	5931	0.16%	0.014%
5	4.675	336	338	341	rBV4	4756	7402	0.20%	0.017%
6	5.287	438	442	444	rBV5	3850	4823	0.13%	0.011%
7	5.640	498	502	505	rBV4	3782	5686	0.15%	0.013%
8	5.787	522	527	535	rBV6	5976	16263	0.43%	0.037%
9	6.751	684	691	704	rVB2	214899	390109	10.42%	0.895%
10	6.910	712	718	729	rBV	631729	960999	25.67%	2.204%
11	6.998	731	733	736	rVV4	5875	9021	0.24%	0.021%
12	7.104	743	751	760	rBV	699606	1084028	28.95%	2.486%
13	7.198	762	767	773	rVV2	33150	55573	1.48%	0.127%
14	7.569	824	830	838	rVV	768988	1209407	32.30%	2.773%
15	7.645	838	843	848	rVB5	8748	14723	0.39%	0.034%
16	7.798	863	869	873	rBV7	10344	18421	0.49%	0.042%
17	8.110	919	922	925	rVV5	4341	5512	0.15%	0.013%
18	8.245	940	945	946	rBV4	6514	11229	0.30%	0.026%
19	8.286	946	952	961	rVB	536703	831390	22.20%	1.907%
20	8.445	974	979	982	rBV4	3403	7205	0.19%	0.017%
21	8.728	1020	1027	1034	rBV	729751	1167297	31.18%	2.677%
22	8.798	1037	1039	1042	rVB3	4381	4889	0.13%	0.011%
23	9.157	1096	1100	1103	rVB4	9023	13271	0.35%	0.030%
24	9.445	1142	1149	1159	rBV	613498	972527	25.97%	2.230%
25	9.980	1233	1240	1254	rBV	874310	1390009	37.12%	3.188%
26	10.145	1264	1268	1270	rBV5	7699	9860	0.26%	0.023%
27	10.210	1274	1279	1280	rBV5	4423	5667	0.15%	0.013%
28	10.233	1281	1283	1287	rVB4	5297	5615	0.15%	0.013%
29	10.357	1297	1304	1313	rBV	1009943	1671528	44.64%	3.833%
30	10.457	1317	1321	1325	rVB5	4494	7030	0.19%	0.016%
31	10.498	1325	1328	1334	rBV2	20101	32841	0.88%	0.075%
32	10.669	1353	1357	1361	rVV7	4408	7736	0.21%	0.018%
33	11.192	1444	1446	1454	rVB7	5250	9822	0.26%	0.023%
34	11.386	1478	1479	1488	rVB7	3626	5732	0.15%	0.013%

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35	11.680	1524	1529	1537	rBV2	54862	90930	2.43%	0.209%
36	11.951	1570	1575	1581	rVB3	18142	32449	0.87%	0.074%
37	12.151	1608	1609	1613	rVB4	4870	5135	0.14%	0.012%
38	12.221	1617	1621	1624	rVV5	3836	5245	0.14%	0.012%
39	12.368	1640	1646	1648	rBV5	4079	7735	0.21%	0.018%
40	12.568	1677	1680	1687	rVB4	14226	20663	0.55%	0.047%
41	12.668	1693	1697	1701	rBV5	6021	9177	0.25%	0.021%
42	12.710	1701	1704	1707	rVB5	5644	6369	0.17%	0.015%
43	12.763	1710	1713	1717	rVV5	8023	10104	0.27%	0.023%
44	12.833	1719	1725	1731	rVB5	23351	36131	0.96%	0.083%
45	12.998	1749	1753	1759	rVV7	9114	14320	0.38%	0.033%
46	13.057	1759	1763	1766	rVV4	7406	9821	0.26%	0.023%
47	13.127	1772	1775	1780	rVV6	4694	9769	0.26%	0.022%
48	13.468	1830	1833	1834	rBV3	4807	4930	0.13%	0.011%
49	13.651	1858	1864	1869	rBV	1418594	1970455	52.62%	4.519%
50	13.692	1869	1871	1875	rVB	80234	99168	2.65%	0.227%
51	13.763	1881	1883	1884	rBV2	5681	4904	0.13%	0.011%
52	13.839	1894	1896	1899	rBV4	5461	4993	0.13%	0.011%
53	13.921	1902	1910	1917	rBV	1723968	2530548	67.58%	5.803%
54	14.074	1930	1936	1941	rBV4	41987	84426	2.25%	0.194%
55	14.139	1944	1947	1954	rVB4	23157	38062	1.02%	0.087%
56	14.233	1957	1963	1971	rVB2	1297994	2001824	53.46%	4.591%
57	14.451	1995	2000	2007	rBV	145322	234565	6.26%	0.538%
58	14.580	2020	2022	2023	rBV2	7273	4932	0.13%	0.011%
59	14.668	2030	2037	2038	rBV7	13172	21708	0.58%	0.050%
60	14.762	2050	2053	2054	rBV3	6280	5036	0.13%	0.012%
61	14.815	2060	2062	2064	rBV3	9051	8722	0.23%	0.020%
62	14.898	2073	2076	2081	rVB6	11741	16524	0.44%	0.038%
63	15.068	2102	2105	2108	rVV5	10841	10711	0.29%	0.025%
64	15.098	2108	2110	2115	rVB3	16115	19434	0.52%	0.045%
65	15.180	2121	2124	2125	rBV3	6484	6085	0.16%	0.014%
66	15.233	2127	2133	2139	rVV	2185405	3067738	81.93%	7.035%
67	15.362	2147	2155	2163	rBV	721636	991459	26.48%	2.274%
68	15.468	2169	2173	2177	rBV2	27435	44171	1.18%	0.101%
69	15.509	2177	2180	2183	rVB4	19419	22923	0.61%	0.053%
70	15.604	2189	2196	2202	rVB	173108	245424	6.55%	0.563%
71	15.792	2225	2228	2230	rBV4	5455	7834	0.21%	0.018%

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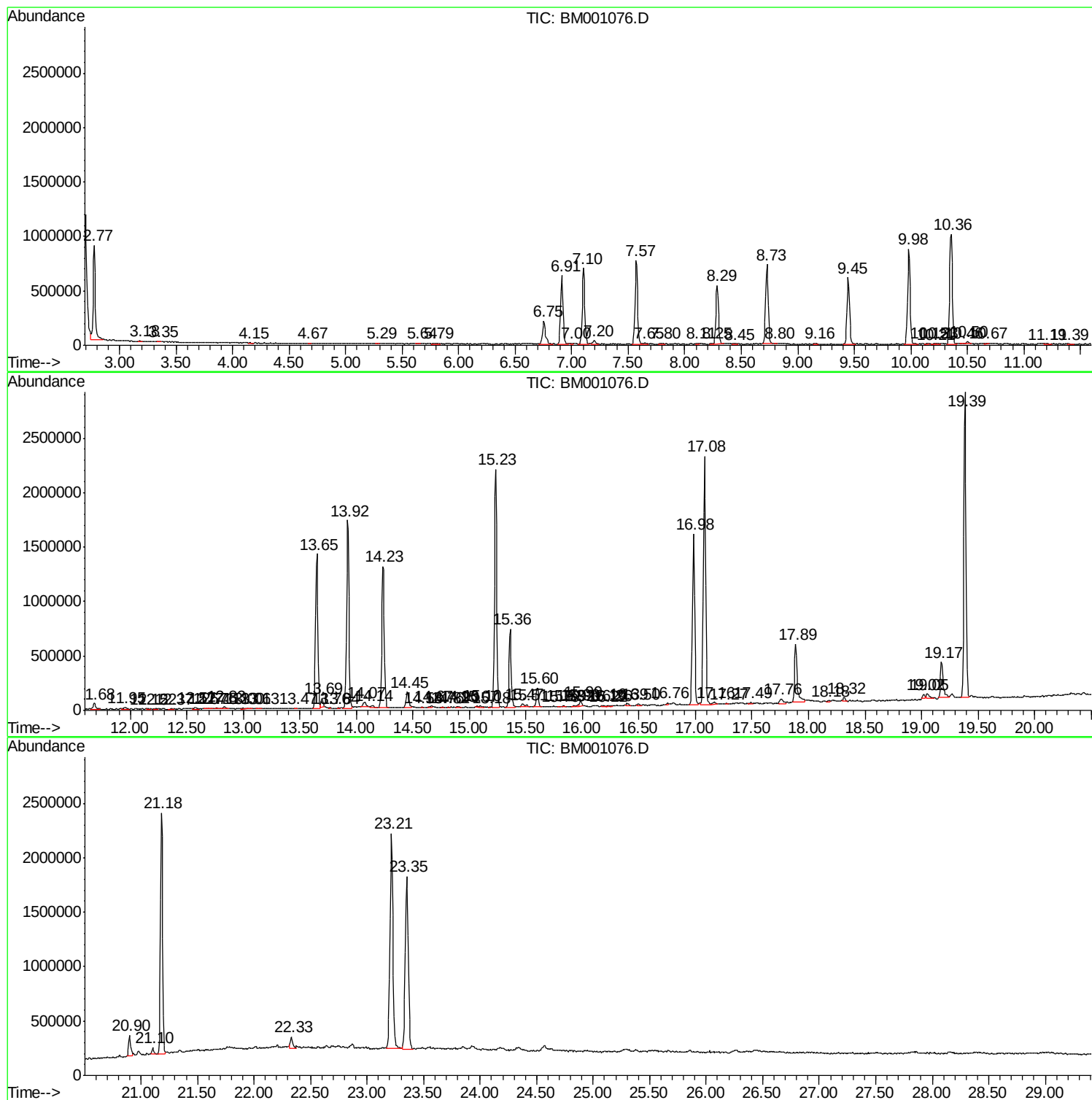
72	15.833	2232	2235	2239	rVB6	10150	12329	0.33%	0.028%
73	15.921	2247	2250	2253	rBV5	10673	15735	0.42%	0.036%
74	15.962	2255	2257	2258	rVV2	16348	14606	0.39%	0.033%
75	15.986	2258	2261	2264	rVB	44063	53213	1.42%	0.122%
76	16.192	2292	2296	2298	rVB5	10714	14013	0.37%	0.032%
77	16.215	2298	2300	2303	rBV4	5244	5936	0.16%	0.014%
78	16.256	2305	2307	2308	rBV2	5373	5501	0.15%	0.013%
79	16.392	2328	2330	2335	rVB5	22252	28729	0.77%	0.066%
80	16.498	2345	2348	2352	rVB5	17141	19768	0.53%	0.045%
81	16.756	2388	2392	2393	rBV3	21606	21038	0.56%	0.048%
82	16.980	2424	2430	2437	rBV2	1573702	2291718	61.20%	5.255%
83	17.080	2441	2447	2458	rVV	2279982	3188337	85.15%	7.311%
84	17.162	2458	2461	2466	rVB7	19206	32130	0.86%	0.074%
85	17.274	2478	2480	2482	rBV3	8664	6976	0.19%	0.016%
86	17.492	2512	2517	2519	rBV6	16770	23132	0.62%	0.053%
87	17.756	2558	2562	2569	rBV7	41648	85690	2.29%	0.197%
88	17.886	2579	2584	2598	rBV	539068	852397	22.76%	1.955%
89	18.180	2630	2634	2635	rBV4	15321	19808	0.53%	0.045%
90	18.315	2654	2657	2661	rVB4	29754	32988	0.88%	0.076%
91	19.021	2774	2777	2779	rBV2	37706	46256	1.24%	0.106%
92	19.050	2780	2782	2791	rVB9	43933	74180	1.98%	0.170%
93	19.174	2799	2803	2816	rBV2	327704	521102	13.92%	1.195%
94	19.386	2833	2839	2845	rBV	2801281	3744335	100.00%	8.586%
95	20.897	3092	3096	3101	rBV	192026	260821	6.97%	0.598%
96	21.103	3129	3131	3135	rVB	62003	59725	1.60%	0.137%
97	21.180	3139	3144	3150	rBV	2214471	2779000	74.22%	6.373%
98	22.333	3337	3340	3346	rVB	103248	137141	3.66%	0.314%
99	23.215	3483	3490	3505	rVB2	1973704	3565771	95.23%	8.177%
100	23.350	3507	3513	3522	rVB	1586978	2876171	76.81%	6.596%

Sum of corrected areas: 43607729

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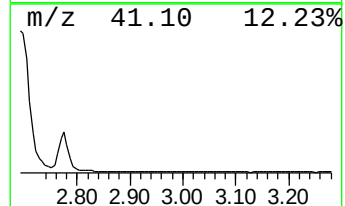
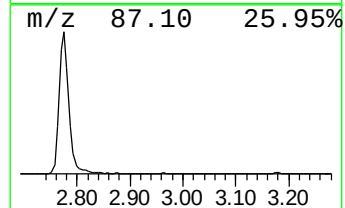
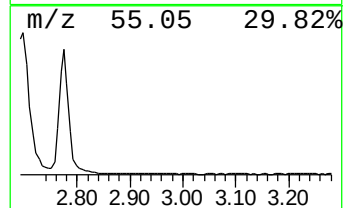
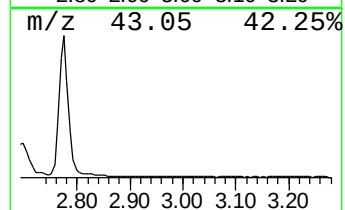
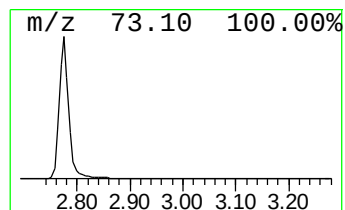
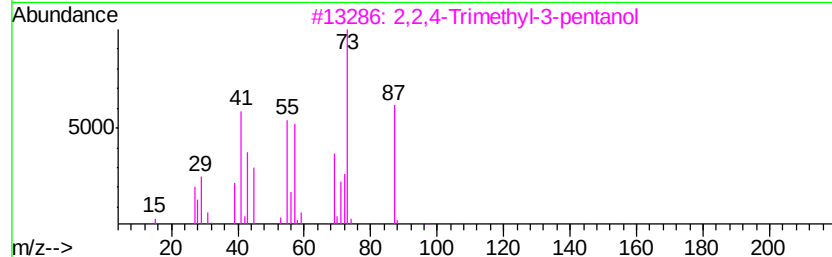
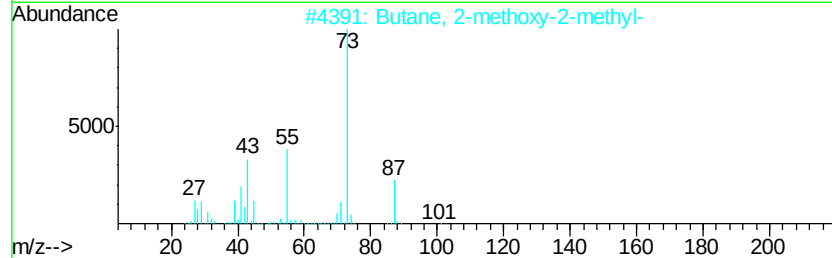
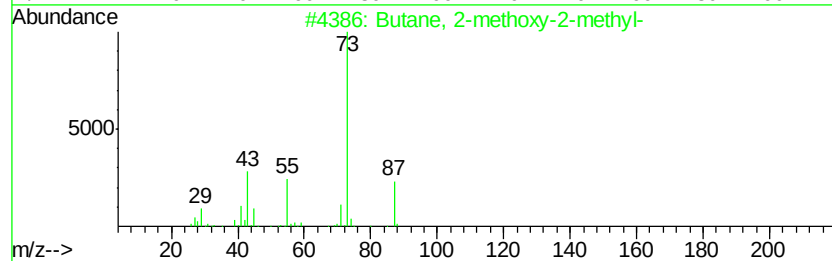
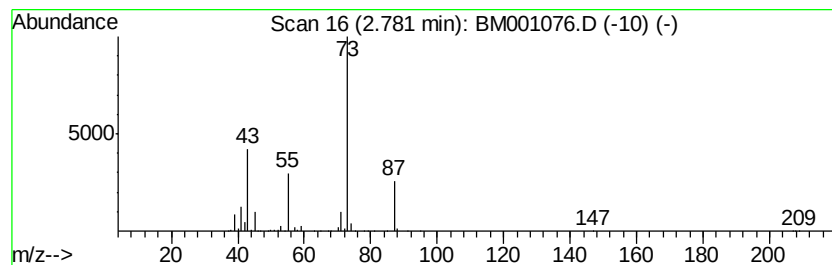
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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	19.18 ng/ul	1159600	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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37



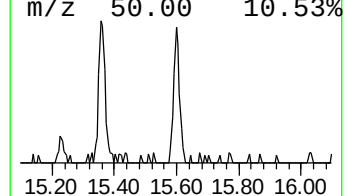
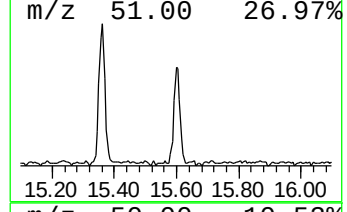
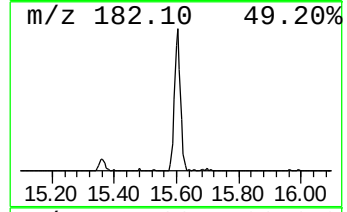
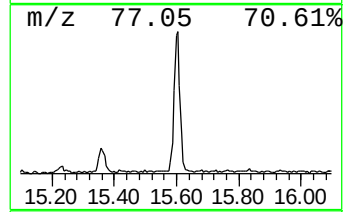
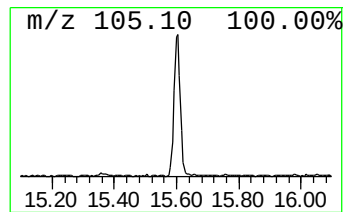
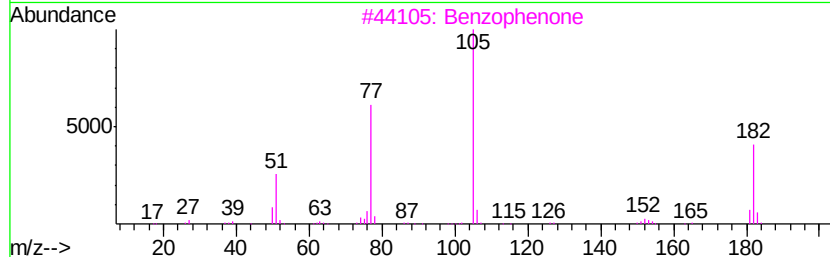
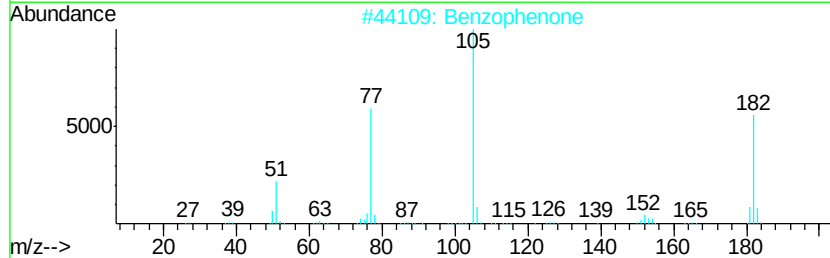
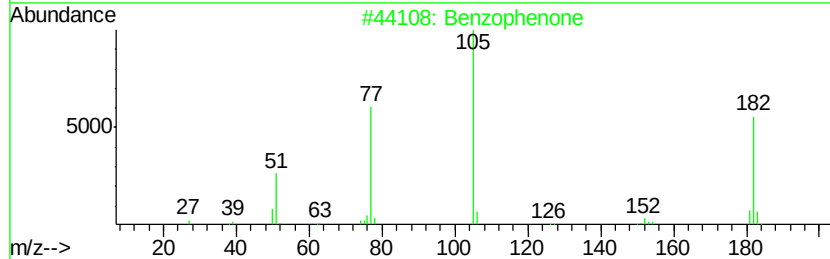
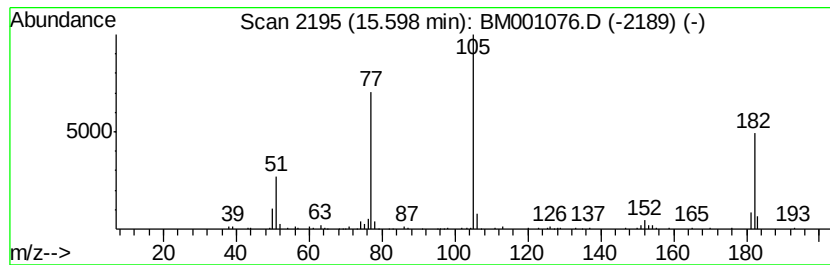
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.45 ng/ul	245424	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	96
2	Benzophenone	182 C13H10O	000119-61-9	95
3	Benzophenone	182 C13H10O	000119-61-9	94
4	Benzophenone	182 C13H10O	000119-61-9	91
5	Benzophenone	182 C13H10O	000119-61-9	91



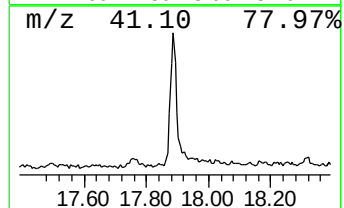
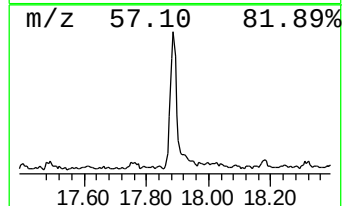
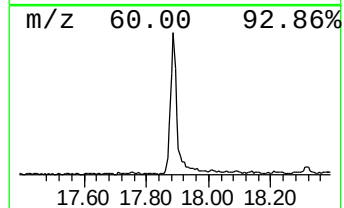
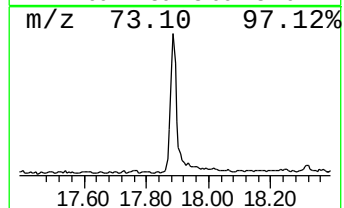
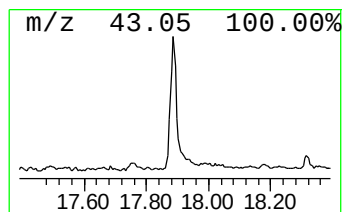
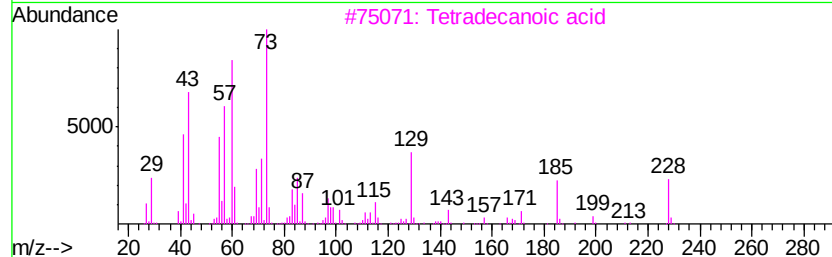
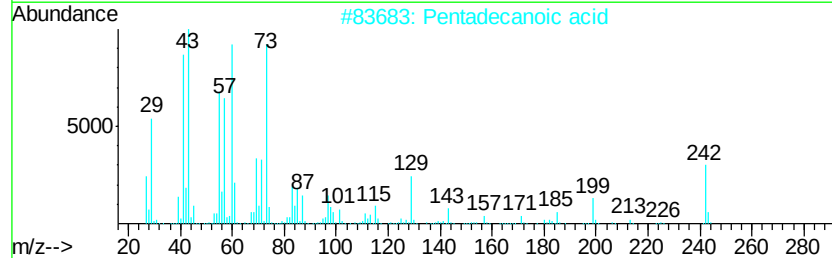
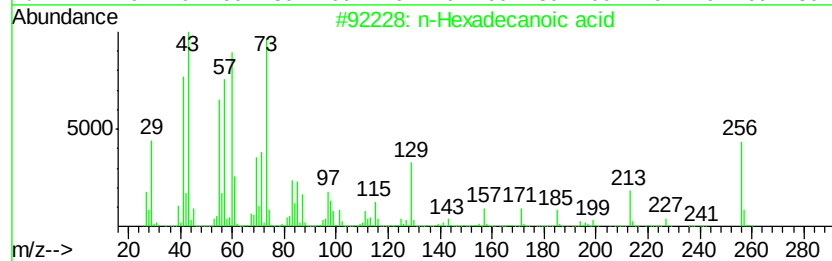
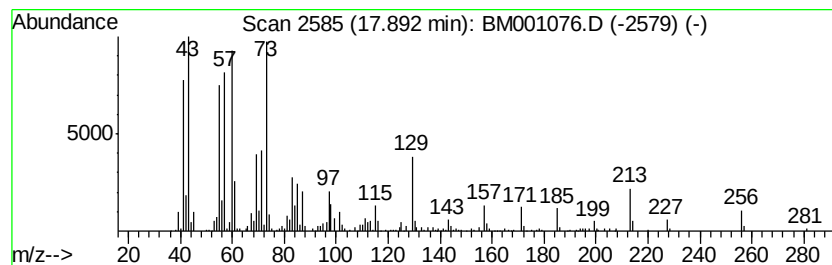
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.89	7.44 ng/ul	852397	Phenanthrene-d10		16.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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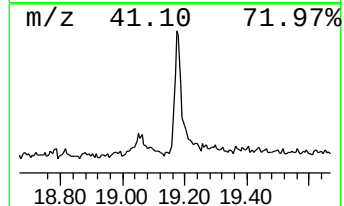
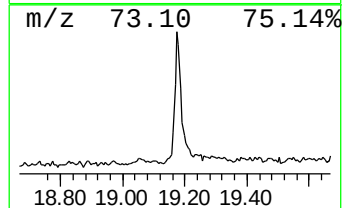
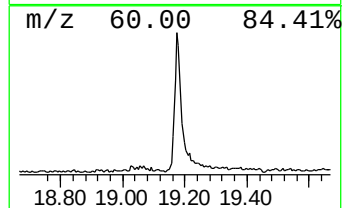
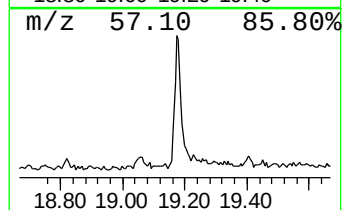
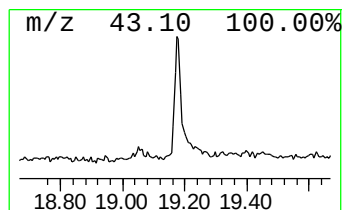
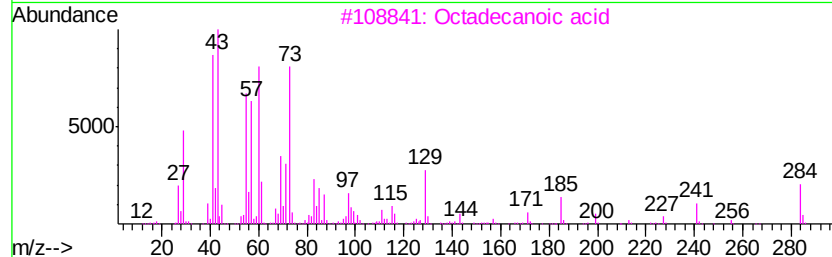
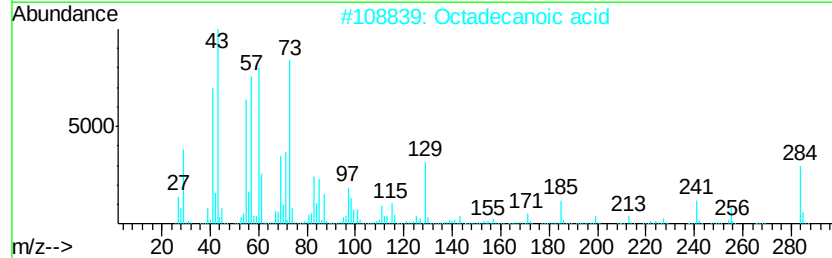
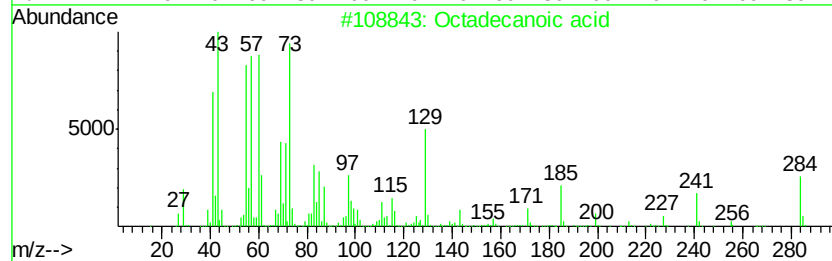
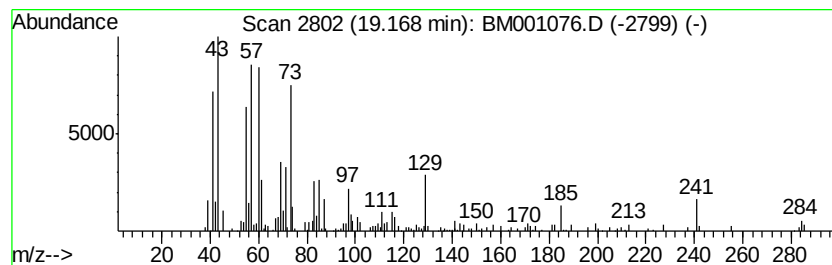
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.75 ng/ul	521102	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001076.D
Acq On : 20 Apr 2015 21:25
Operator : TP/IZ
Sample : G1873-05
Misc :
ALS Vial : 11 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	19.2	ng/ul	1159600	1	7.57	1209410	20.0
Benzophenone	15.60	2.5	ng/ul	245424	3	14.23	2001820	20.0
n-Hexadecanoic acid	17.89	7.4	ng/ul	852397	4	16.98	2291720	20.0
Octadecanoic acid	19.17	3.8	ng/ul	521102	5	21.18	2779000	20.0