

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000299.D
 Acq On : 21 Jan 2015 14:04
 Operator : TP/IZ
 Sample : G1105-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT7

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-BM122914.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	2.981	46	50	58	rBV	260736	406777	20.21%	1.433%
2	3.052	59	62	78	rVB	873919	1156088	57.45%	4.072%
3	6.981	724	730	739	rVB	479474	830742	41.28%	2.926%
4	7.151	754	759	766	rVB	360514	555610	27.61%	1.957%
5	7.351	787	793	804	rVB	477104	752097	37.38%	2.649%
6	7.822	867	873	879	rBV	613720	994755	49.43%	3.504%
7	7.875	879	882	888	rVB2	38884	60183	2.99%	0.212%
8	8.516	985	991	999	rVB	528320	830543	41.27%	2.926%
9	8.975	1062	1069	1076	rVB	519382	849333	42.21%	2.992%
10	9.387	1136	1139	1143	rVB3	11541	15190	0.75%	0.054%
11	9.692	1185	1191	1205	rBV	361314	609841	30.31%	2.148%
12	10.228	1275	1282	1290	rBV	502412	840569	41.77%	2.961%
13	10.610	1340	1347	1354	rBV	756415	1260368	62.63%	4.440%
14	10.745	1367	1370	1375	rVB3	19402	29338	1.46%	0.103%
15	11.086	1424	1428	1432	rBV3	4770	6423	0.32%	0.023%
16	11.251	1453	1456	1457	rBV	4059	3205	0.16%	0.011%
17	11.875	1559	1562	1564	rBV4	2773	3388	0.17%	0.012%
18	11.922	1565	1570	1577	rVB2	39827	63631	3.16%	0.224%
19	12.198	1612	1617	1621	rBV3	9826	16241	0.81%	0.057%
20	12.286	1628	1632	1635	rVB2	1856	2927	0.15%	0.010%
21	12.363	1642	1645	1650	rVB4	3546	4436	0.22%	0.016%
22	12.475	1663	1664	1669	rBV2	2442	3538	0.18%	0.012%
23	12.775	1713	1715	1720	rVB3	2591	3402	0.17%	0.012%
24	13.069	1761	1765	1767	rVB4	2251	2989	0.15%	0.011%
25	13.280	1795	1801	1804	rVB5	8933	13680	0.68%	0.048%
26	13.669	1862	1867	1876	rVV	136757	210382	10.46%	0.741%
27	13.733	1876	1878	1880	rVB2	4686	4238	0.21%	0.015%
28	13.863	1891	1900	1904	rBV	901781	1244034	61.82%	4.382%
29	13.910	1904	1908	1913	rVB	122077	174805	8.69%	0.616%
30	13.986	1919	1921	1924	rVB3	2550	3170	0.16%	0.011%
31	14.145	1942	1948	1956	rBV	933782	1384963	68.83%	4.879%
32	14.298	1971	1974	1979	rBV2	3188	5081	0.25%	0.018%
33	14.351	1979	1983	1986	rVV3	10784	14629	0.73%	0.052%
34	14.457	1994	2001	2007	rBV	995659	1447979	71.96%	5.101%

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35	14.498	2007	2008	2011	rVV2	3507	3241	0.16%	0.011%
36	14.645	2027	2033	2044	rBV	228579	393714	19.57%	1.387%
37	14.816	2060	2062	2065	rVV3	2933	3040	0.15%	0.011%
38	14.886	2070	2074	2077	rBV4	5910	10008	0.50%	0.035%
39	14.969	2085	2088	2090	rVB2	3627	3515	0.17%	0.012%
40	15.051	2097	2102	2106	rVB5	2426	4959	0.25%	0.017%
41	15.127	2112	2115	2118	rVB3	2863	3118	0.15%	0.011%
42	15.221	2127	2131	2133	rBV3	2075	2953	0.15%	0.010%
43	15.274	2137	2140	2142	rVV2	4603	4634	0.23%	0.016%
44	15.298	2142	2144	2151	rVB4	7675	8221	0.41%	0.029%
45	15.357	2151	2154	2157	rVB4	3113	4224	0.21%	0.015%
46	15.445	2163	2169	2178	rBV	1152772	1668780	82.93%	5.878%
47	15.563	2183	2189	2201	rVB	203806	282131	14.02%	0.994%
48	15.686	2206	2210	2214	rVV3	15028	19354	0.96%	0.068%
49	15.721	2214	2216	2220	rVB2	3630	4723	0.23%	0.017%
50	15.810	2225	2231	2238	rBV	197642	267677	13.30%	0.943%
51	16.010	2261	2265	2268	rVB2	4179	5768	0.29%	0.020%
52	16.063	2271	2274	2277	rBV3	3242	3048	0.15%	0.011%
53	16.104	2277	2281	2285	rBV6	5307	8940	0.44%	0.031%
54	16.157	2288	2290	2294	rBV4	4378	6077	0.30%	0.021%
55	16.404	2329	2332	2335	rVV4	3098	4716	0.23%	0.017%
56	16.433	2335	2337	2341	rVB5	4012	5221	0.26%	0.018%
57	16.504	2346	2349	2350	rBV2	4152	3128	0.16%	0.011%
58	16.586	2359	2363	2365	rVV3	3994	4799	0.24%	0.017%
59	16.663	2373	2376	2378	rVB2	3243	3415	0.17%	0.012%
60	16.957	2424	2426	2428	rVB2	3922	3041	0.15%	0.011%
61	16.980	2428	2430	2434	rBV4	5724	6726	0.33%	0.024%
62	17.039	2437	2440	2441	rBV2	3085	2881	0.14%	0.010%
63	17.198	2461	2467	2476	rBV	1203783	1697483	84.36%	5.980%
64	17.298	2476	2484	2494	rBV	1271225	1781559	88.54%	6.276%
65	17.527	2519	2523	2526	rBV3	1864	2950	0.15%	0.010%
66	17.698	2548	2552	2555	rVB4	3405	4029	0.20%	0.014%
67	17.986	2600	2601	2604	rVB2	4365	3125	0.16%	0.011%
68	18.086	2613	2618	2623	rBV5	26773	39688	1.97%	0.140%
69	18.186	2634	2635	2640	rBV3	2547	3146	0.16%	0.011%
70	18.274	2647	2650	2651	rBV3	3334	3192	0.16%	0.011%
71	18.380	2666	2668	2672	rVB	6150	7345	0.37%	0.026%

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72	18.415	2672	2674	2677	rBV4	4158	4721	0.23%	0.017%
73	18.474	2681	2684	2686	rVV4	2303	3117	0.15%	0.011%
74	18.515	2688	2691	2694	rVB5	8373	7929	0.39%	0.028%
75	18.580	2699	2702	2704	rVB4	3342	3552	0.18%	0.013%
76	18.915	2757	2759	2761	rBV2	2365	3027	0.15%	0.011%
77	18.986	2767	2771	2773	rVV4	4478	6453	0.32%	0.023%
78	19.015	2775	2776	2781	rVV4	4122	4578	0.23%	0.016%
79	19.056	2781	2783	2787	rVV4	2918	3111	0.15%	0.011%
80	19.133	2792	2796	2799	rBV4	16226	21206	1.05%	0.075%
81	19.233	2807	2813	2814	rBV3	12797	18685	0.93%	0.066%
82	19.368	2833	2836	2838	rBV4	16013	17534	0.87%	0.062%
83	19.486	2853	2856	2858	rVB2	8398	8896	0.44%	0.031%
84	19.556	2867	2868	2869	rBV	5594	3175	0.16%	0.011%
85	19.592	2869	2874	2880	rVV	1469581	2012254	100.00%	7.088%
86	19.756	2899	2902	2903	rBV3	2988	3073	0.15%	0.011%
87	20.368	3003	3006	3007	rBV3	4660	5092	0.25%	0.018%
88	20.433	3015	3017	3018	rBV2	5946	5321	0.26%	0.019%
89	20.515	3028	3031	3035	rVB6	8583	9567	0.48%	0.034%
90	20.621	3047	3049	3050	rBV2	10648	7131	0.35%	0.025%
91	20.668	3054	3057	3060	rVB4	8805	9796	0.49%	0.035%
92	20.739	3067	3069	3072	rBV4	7394	9527	0.47%	0.034%
93	20.898	3094	3096	3097	rBV2	5093	4264	0.21%	0.015%
94	21.109	3125	3132	3140	rBV2	58505	178887	8.89%	0.630%
95	21.386	3174	3179	3188	rBV	1629134	1999665	99.37%	7.044%
96	21.503	3195	3199	3202	rBV5	29280	35305	1.75%	0.124%
97	22.021	3285	3287	3290	rBV4	16093	15058	0.75%	0.053%
98	22.574	3378	3381	3386	rVB2	61734	80492	4.00%	0.284%
99	23.533	3537	3544	3554	rVB2	975392	1890753	93.96%	6.660%
100	23.680	3562	3569	3579	rVB	1003016	1926637	95.75%	6.787%

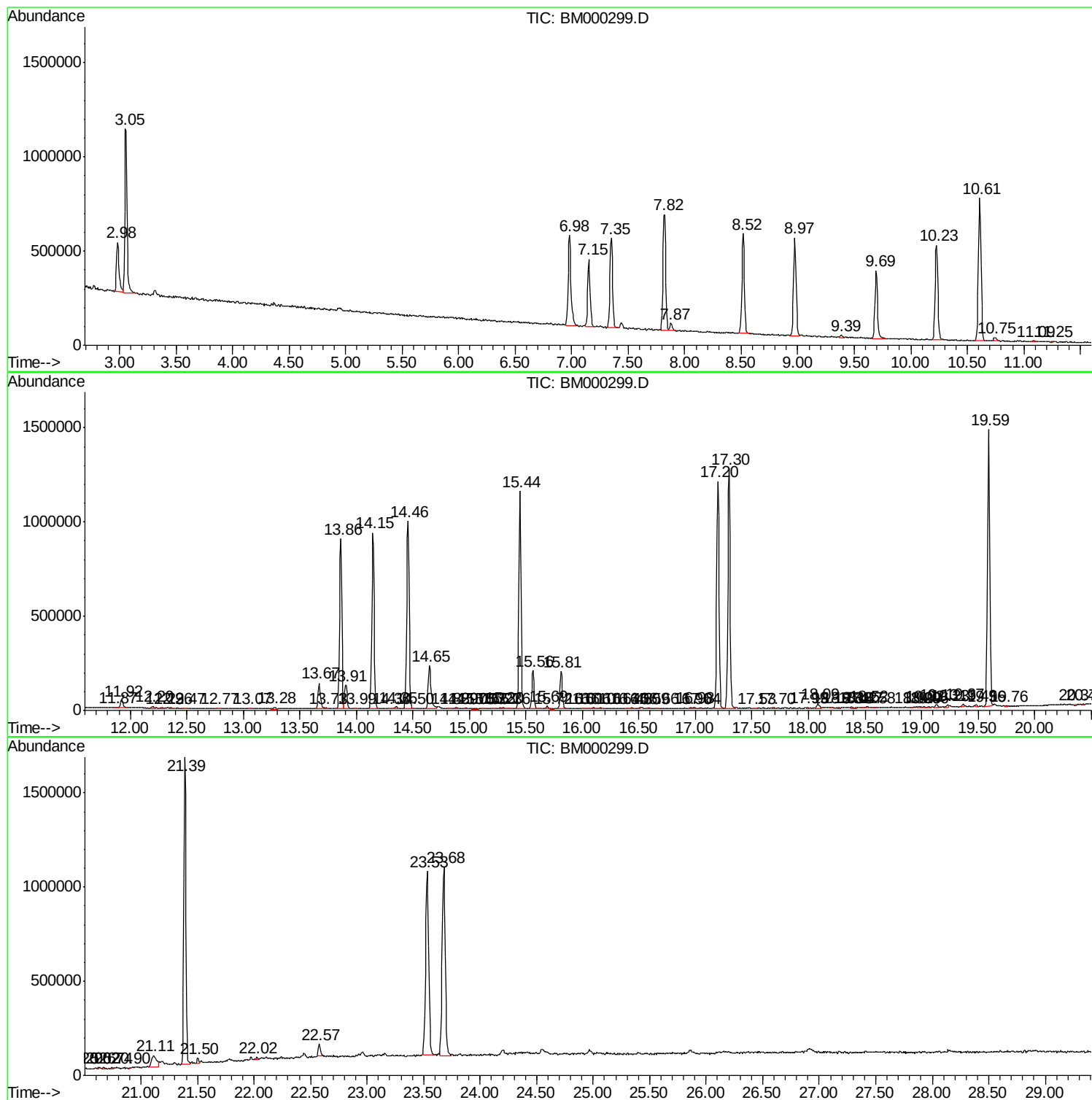
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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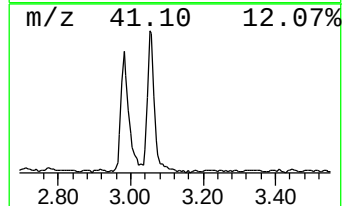
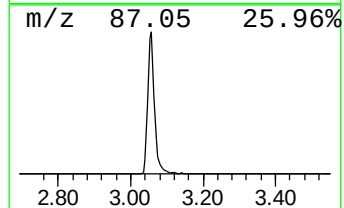
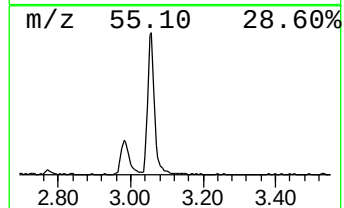
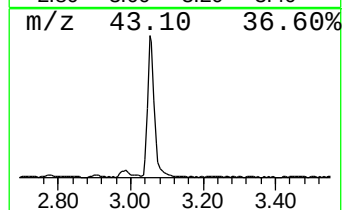
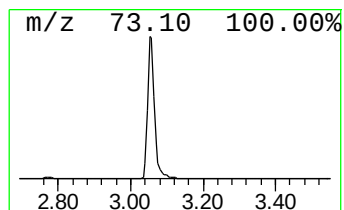
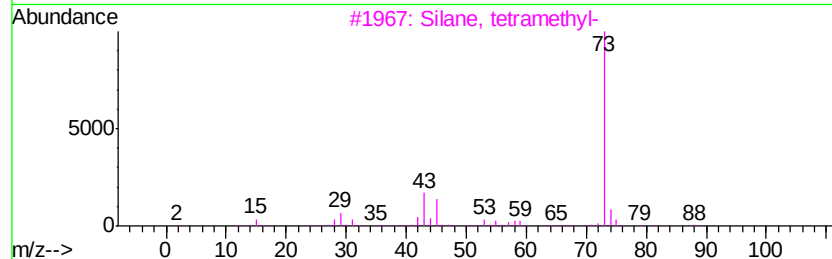
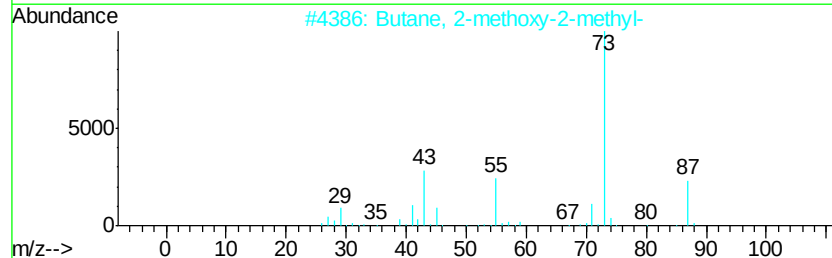
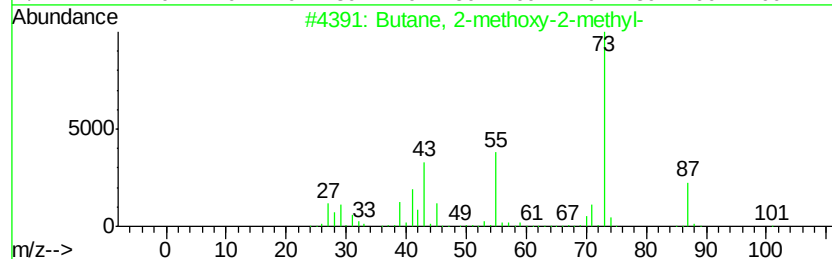
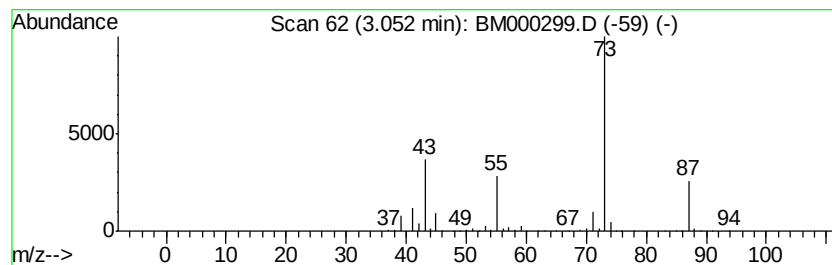
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.05	23.24 ng/ul	1156090	1,4-Dichlorobenzene-d4	7.82

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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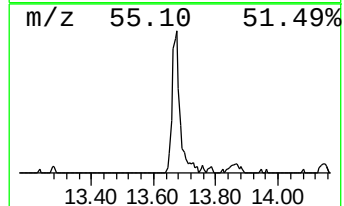
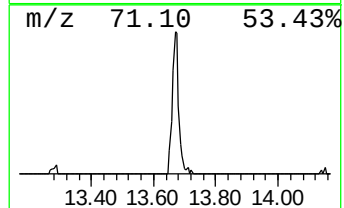
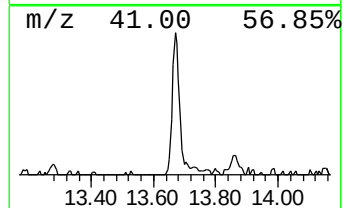
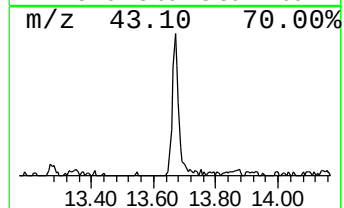
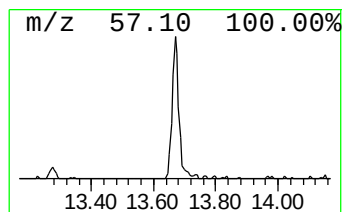
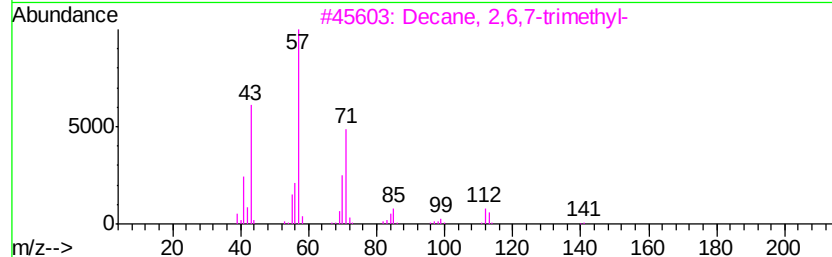
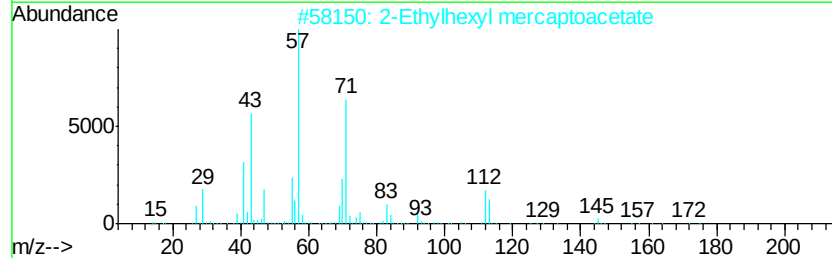
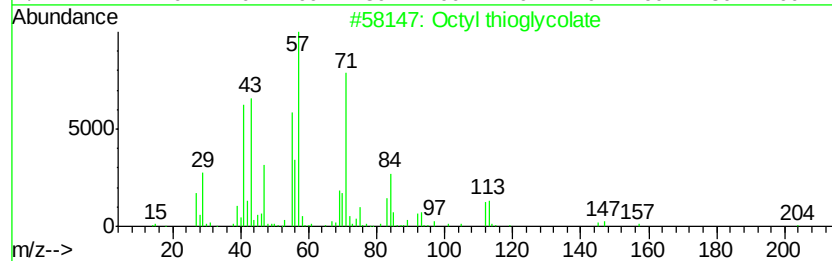
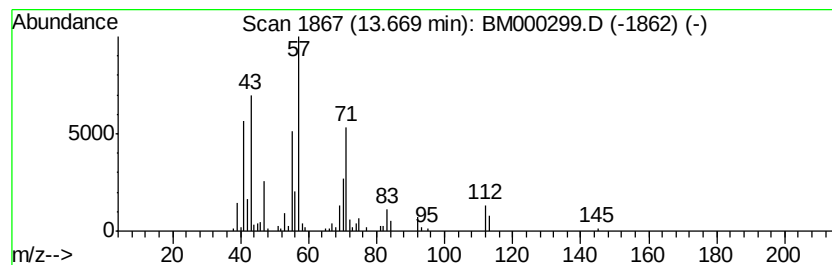
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octyl thioglycolate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.91 ng/ul	210382	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octyl thioglycolate	204	C10H20O2S	007664-80-4	80
2		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	50



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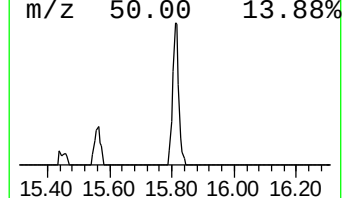
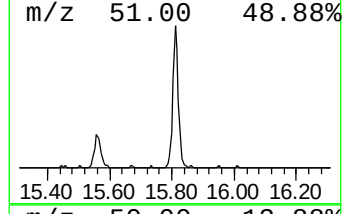
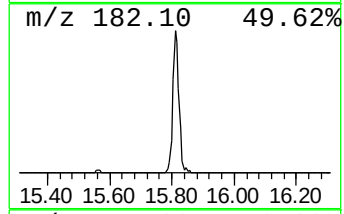
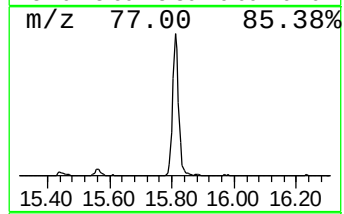
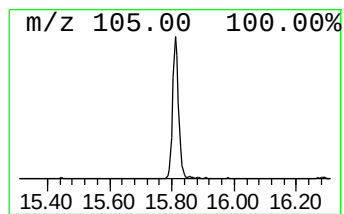
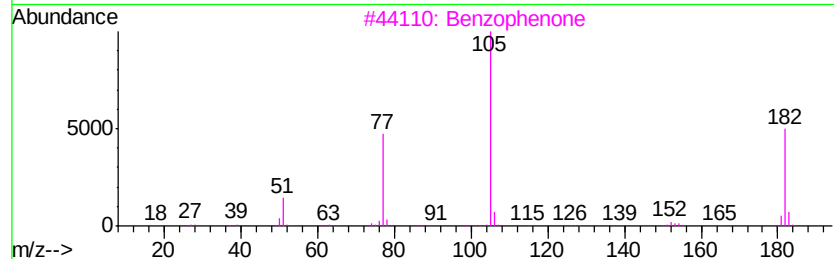
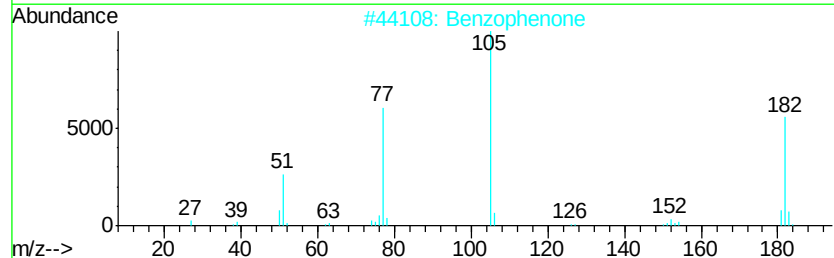
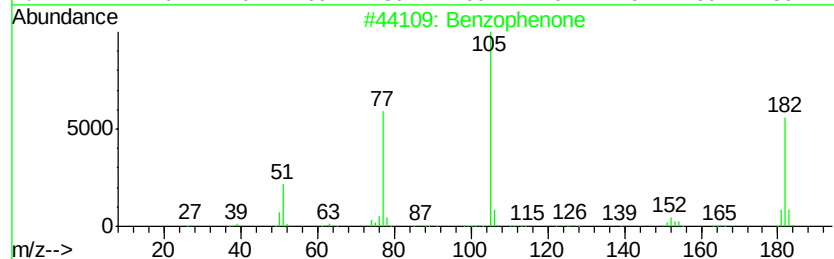
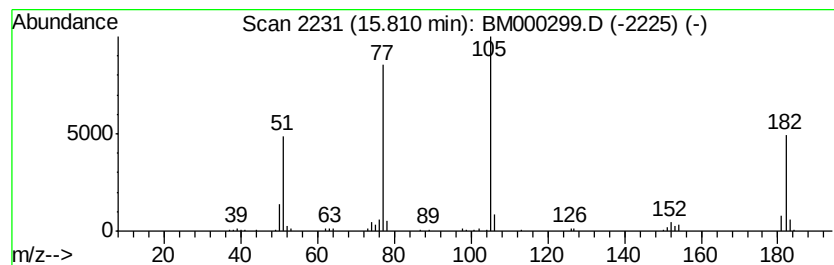
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.70 ng/ul	267677	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzophenone	182	C13H10O	000119-61-9	93
3		Benzophenone	182	C13H10O	000119-61-9	91
4		Benzophenone	182	C13H10O	000119-61-9	90
5		Benzophenone	182	C13H10O	000119-61-9	87



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.05	23.2	ng/ul	1156090	1	7.82	994755	20.0
Octyl thioglycolate	13.67	2.9	ng/ul	210382	3	14.46	1447980	20.0
Benzophenone	15.81	3.7	ng/ul	267677	3	14.46	1447980	20.0