

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000297.D
 Acq On : 21 Jan 2015 12:53
 Operator : TP/IZ
 Sample : G1105-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT5

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	59	rVV	280613	415755	18.60%	1.395%
2	3.057	59	63	72	rVB	740897	975049	43.63%	3.273%
3	6.981	724	730	739	rVB	484104	806368	36.08%	2.707%
4	7.151	754	759	766	rVB	349317	526313	23.55%	1.767%
5	7.351	787	793	802	rVB	464056	754014	33.74%	2.531%
6	7.439	805	808	813	rVB3	28649	37095	1.66%	0.125%
7	7.822	867	873	881	rVB	691001	1122142	50.22%	3.766%
8	8.516	985	991	999	rBV	553207	850706	38.07%	2.855%
9	8.975	1062	1069	1075	rBV	500679	813990	36.43%	2.732%
10	9.692	1185	1191	1202	rVB	367212	601639	26.92%	2.019%
11	10.228	1275	1282	1295	rVB	506090	854101	38.22%	2.867%
12	10.610	1340	1347	1355	rVB	840163	1428103	63.91%	4.793%
13	10.745	1363	1370	1379	rBV	427938	733556	32.83%	2.462%
14	10.916	1396	1399	1400	rBV	4831	4185	0.19%	0.014%
15	10.998	1411	1413	1415	rVB2	3878	3374	0.15%	0.011%
16	11.051	1420	1422	1426	rVV2	2473	2786	0.12%	0.009%
17	11.280	1460	1461	1466	rBV2	3406	3475	0.16%	0.012%
18	11.327	1467	1469	1472	rBV	3385	2987	0.13%	0.010%
19	11.486	1494	1496	1497	rVB2	4190	2606	0.12%	0.009%
20	11.680	1527	1529	1532	rVB3	2693	3119	0.14%	0.010%
21	11.922	1563	1570	1577	rBV2	45245	75844	3.39%	0.255%
22	11.998	1581	1583	1587	rVV2	2902	3402	0.15%	0.011%
23	12.204	1611	1618	1621	rBV3	6985	12353	0.55%	0.041%
24	12.604	1682	1686	1689	rVB2	2215	3543	0.16%	0.012%
25	12.680	1696	1699	1700	rVB	3858	3172	0.14%	0.011%
26	12.904	1735	1737	1739	rBV	2291	2859	0.13%	0.010%
27	13.063	1761	1764	1769	rBV3	2780	4146	0.19%	0.014%
28	13.274	1797	1800	1803	rBV3	5430	8052	0.36%	0.027%
29	13.298	1803	1804	1808	rVB2	2841	3049	0.14%	0.010%
30	13.351	1810	1813	1816	rBV4	2685	3114	0.14%	0.010%
31	13.433	1824	1827	1830	rVB2	2328	2672	0.12%	0.009%
32	13.533	1841	1844	1847	rBV2	2257	2609	0.12%	0.009%
33	13.674	1863	1868	1871	rBV4	4678	7034	0.31%	0.024%
34	13.863	1893	1900	1904	rBV	871101	1206105	53.97%	4.048%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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35	13.910	1904	1908	1913	rVB	87350	128278	5.74%	0.431%
36	14.021	1923	1927	1930	rBV2	2674	3682	0.16%	0.012%
37	14.145	1941	1948	1956	rVV	899465	1343077	60.10%	4.508%
38	14.351	1980	1983	1986	rVB3	7355	8477	0.38%	0.028%
39	14.457	1994	2001	2011	rVB	1106009	1642906	73.52%	5.514%
40	14.645	2026	2033	2045	rBV	288616	491723	22.00%	1.650%
41	14.721	2045	2046	2052	rVB3	9936	11531	0.52%	0.039%
42	14.868	2069	2071	2075	rBV2	5869	5478	0.25%	0.018%
43	15.274	2137	2140	2143	rVV3	9057	8891	0.40%	0.030%
44	15.304	2143	2145	2146	rVB2	4419	2900	0.13%	0.010%
45	15.339	2149	2151	2156	rVB3	2020	3223	0.14%	0.011%
46	15.386	2156	2159	2163	rBV2	1864	2717	0.12%	0.009%
47	15.445	2163	2169	2178	rBV	1100480	1608038	71.96%	5.397%
48	15.562	2182	2189	2197	rBV	252713	350570	15.69%	1.177%
49	15.686	2205	2210	2215	rBV5	11278	16245	0.73%	0.055%
50	15.810	2225	2231	2239	rBV	166474	234601	10.50%	0.787%
51	16.233	2300	2303	2306	rVB3	1695	2673	0.12%	0.009%
52	16.286	2306	2312	2314	rBV2	3208	5034	0.23%	0.017%
53	16.309	2314	2316	2319	rBV3	2874	2875	0.13%	0.010%
54	16.398	2326	2331	2334	rBV2	4006	6241	0.28%	0.021%
55	16.604	2361	2366	2368	rBV4	2020	3181	0.14%	0.011%
56	16.986	2429	2431	2435	rVB4	4043	5089	0.23%	0.017%
57	17.033	2435	2439	2442	rVB2	1906	2911	0.13%	0.010%
58	17.198	2461	2467	2474	rBV2	1332490	1895866	84.84%	6.363%
59	17.298	2476	2484	2497	rVB2	1190898	1709115	76.48%	5.737%
60	17.386	2497	2499	2502	rBV3	4240	4337	0.19%	0.015%
61	17.568	2526	2530	2533	rBV3	3388	4228	0.19%	0.014%
62	17.868	2578	2581	2584	rVV3	2985	3160	0.14%	0.011%
63	17.921	2587	2590	2593	rBV3	2951	3786	0.17%	0.013%
64	17.956	2593	2596	2602	rBV4	3265	5414	0.24%	0.018%
65	18.003	2602	2604	2606	rBV	3274	2967	0.13%	0.010%
66	18.086	2613	2618	2626	rBV2	113411	170153	7.61%	0.571%
67	18.168	2630	2632	2635	rVV4	6374	6306	0.28%	0.021%
68	18.203	2635	2638	2640	rVV4	3289	4173	0.19%	0.014%
69	18.309	2654	2656	2659	rVB3	4079	4172	0.19%	0.014%
70	18.345	2661	2662	2665	rVV3	2729	3287	0.15%	0.011%
71	18.386	2667	2669	2671	rVV3	5105	4823	0.22%	0.016%

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72	18.427	2673	2676	2681	rVV5	3161	6736	0.30%	0.023%
73	18.480	2683	2685	2689	rVV3	3598	5365	0.24%	0.018%
74	18.692	2718	2721	2724	rBV4	4702	4175	0.19%	0.014%
75	18.845	2745	2747	2751	rBV3	2862	3431	0.15%	0.012%
76	18.898	2755	2756	2759	rBV	5812	5681	0.25%	0.019%
77	19.062	2783	2784	2787	rBV3	5045	3869	0.17%	0.013%
78	19.156	2798	2800	2802	rBV2	4522	5222	0.23%	0.018%
79	19.227	2807	2812	2820	rVV8	14266	31758	1.42%	0.107%
80	19.321	2825	2828	2829	rBV3	3321	2852	0.13%	0.010%
81	19.333	2829	2830	2832	rBV2	4235	2945	0.13%	0.010%
82	19.368	2832	2836	2842	rBV3	57954	79993	3.58%	0.268%
83	19.480	2852	2855	2860	rVB4	8460	12182	0.55%	0.041%
84	19.592	2867	2874	2880	rBV	1397154	1912110	85.57%	6.418%
85	19.633	2880	2881	2887	rVV4	14328	19875	0.89%	0.067%
86	19.745	2896	2900	2901	rBV3	3580	5039	0.23%	0.017%
87	19.950	2933	2935	2936	rVB2	4362	2637	0.12%	0.009%
88	19.974	2938	2939	2941	rVV2	3704	3114	0.14%	0.010%
89	20.162	2969	2971	2974	rBV3	3307	3942	0.18%	0.013%
90	20.256	2984	2987	2988	rBV3	5348	6745	0.30%	0.023%
91	20.303	2992	2995	2996	rBV3	4638	5727	0.26%	0.019%
92	20.633	3044	3051	3054	rBV7	15656	27927	1.25%	0.094%
93	20.697	3060	3062	3064	rBV3	4875	3625	0.16%	0.012%
94	20.933	3100	3102	3103	rVB2	5883	2848	0.13%	0.010%
95	21.109	3126	3132	3142	rBV9	79675	249819	11.18%	0.839%
96	21.386	3174	3179	3186	rBV	1758083	2234674	100.00%	7.501%
97	21.497	3195	3198	3202	rBV5	42525	54943	2.46%	0.184%
98	22.580	3378	3382	3387	rVB2	35309	47024	2.10%	0.158%
99	23.533	3536	3544	3555	rVB	997973	1890595	84.60%	6.346%
100	23.680	3561	3569	3578	rBV2	1087119	2166712	96.96%	7.273%

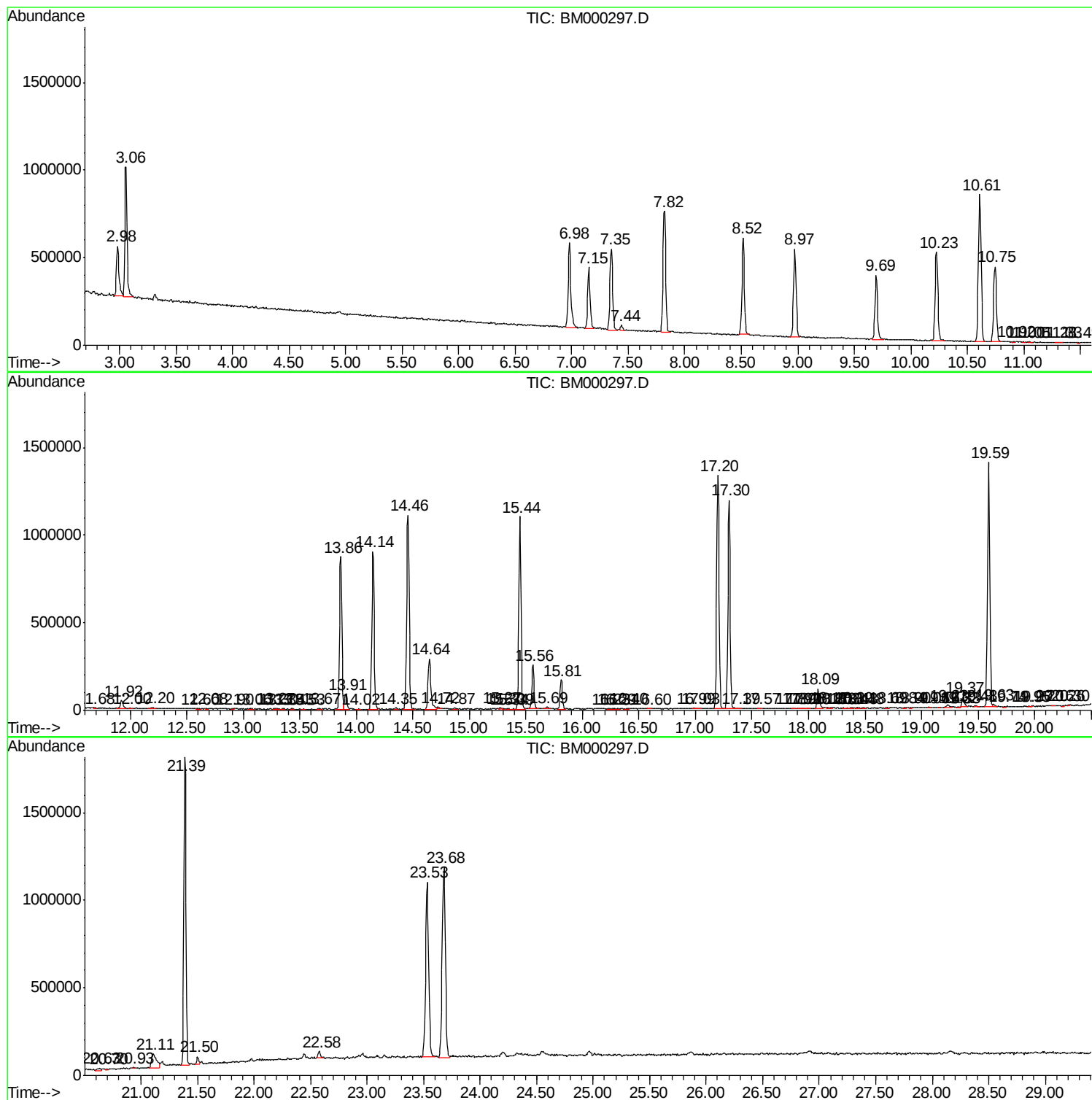
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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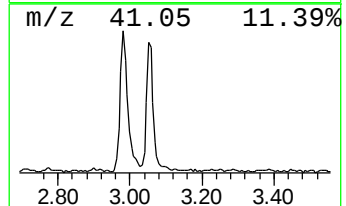
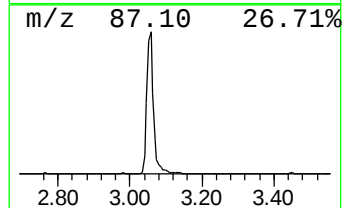
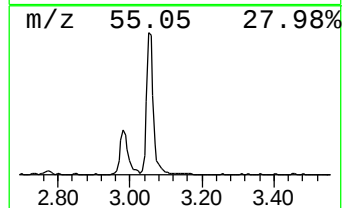
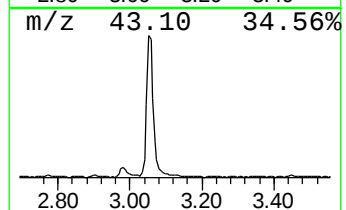
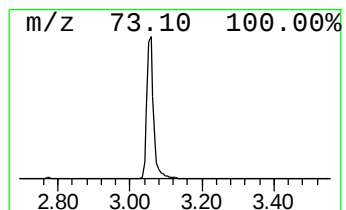
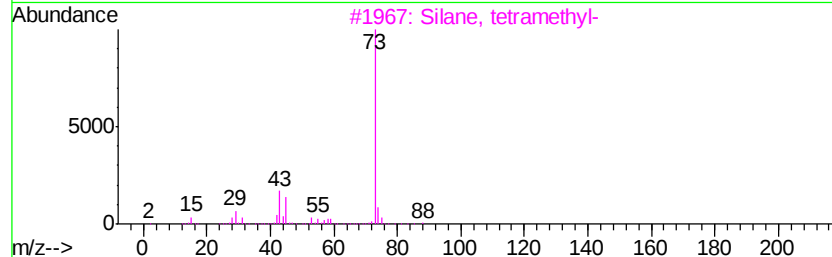
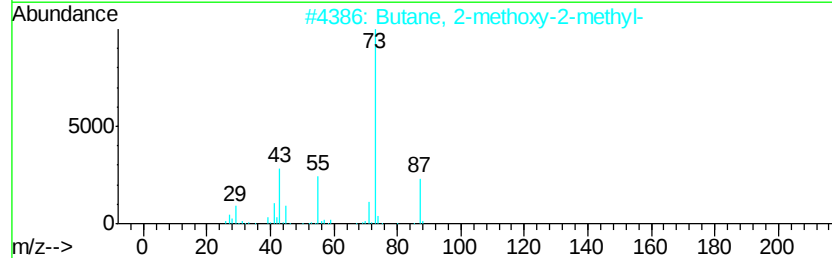
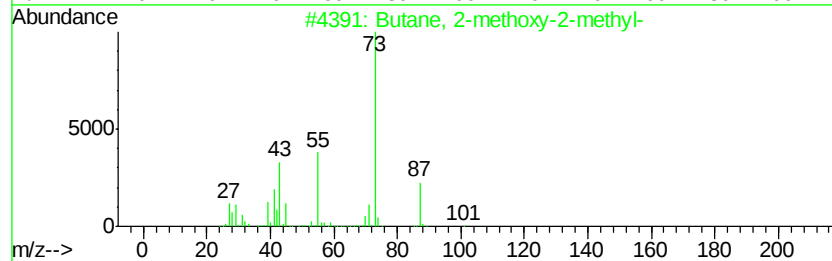
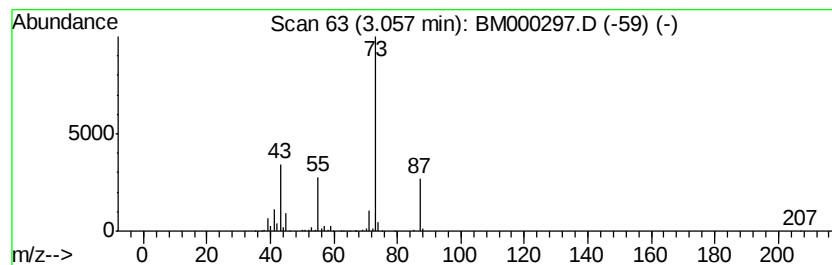
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	17.38 ng/ul	975049	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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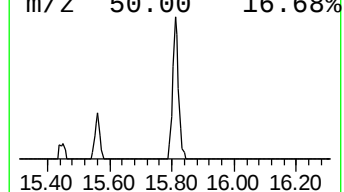
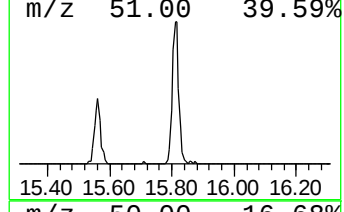
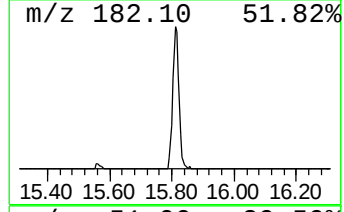
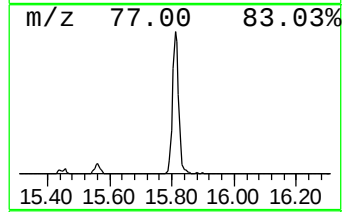
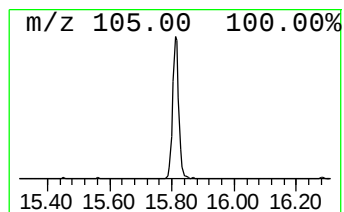
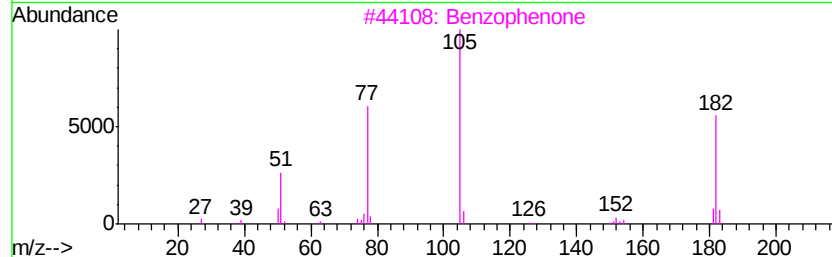
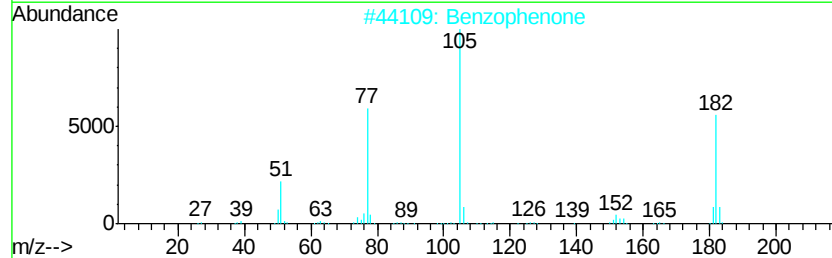
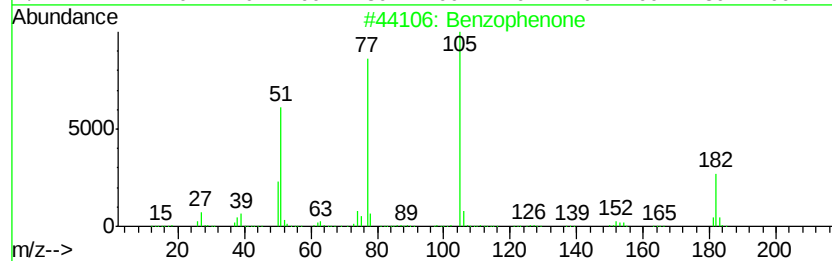
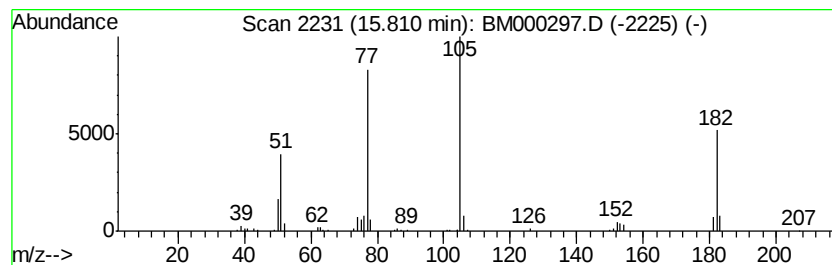
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.86 ng/ul	234601	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



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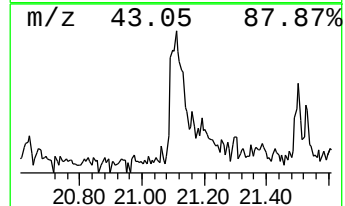
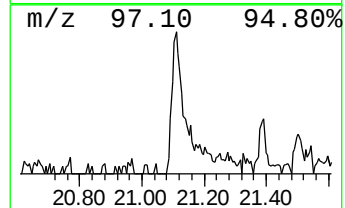
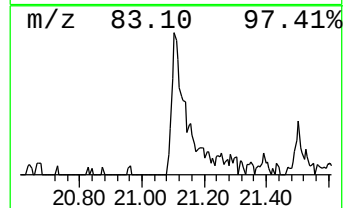
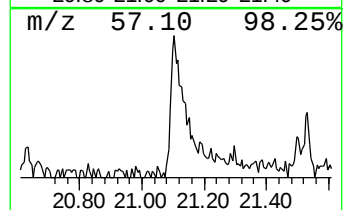
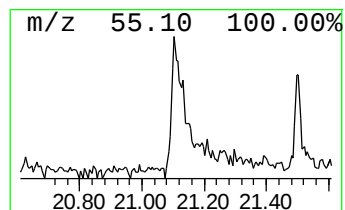
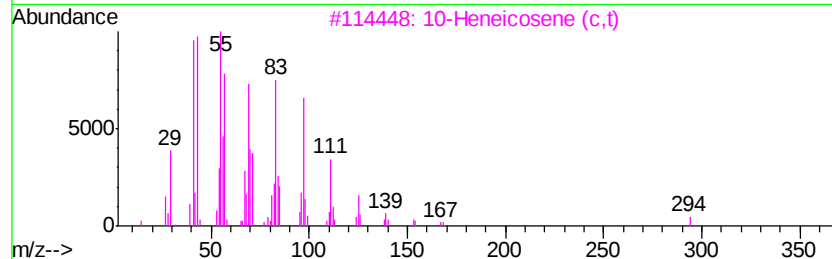
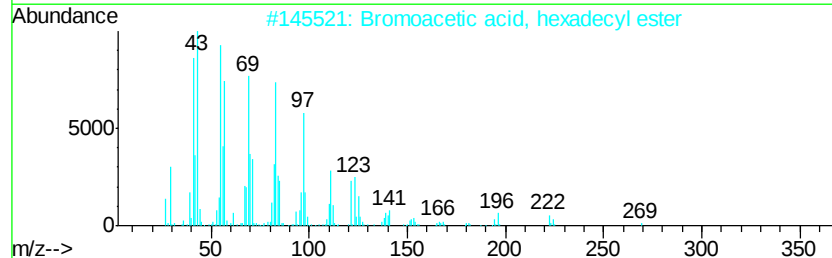
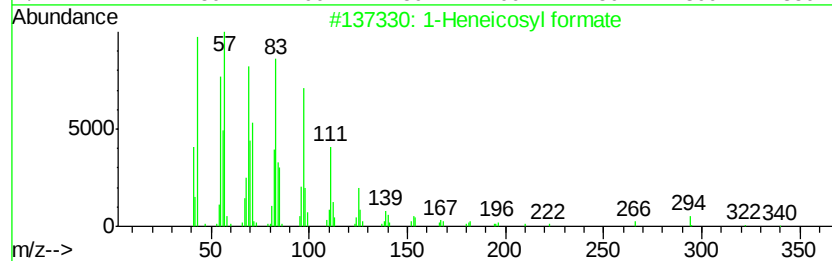
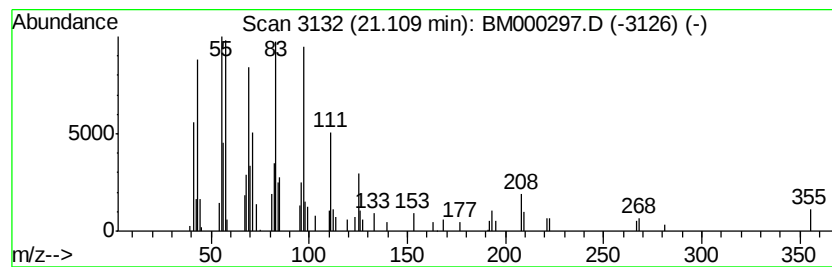
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.24 ng/ul	249819	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	62
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	53
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	52
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	49
5		1-Hexadecanol	242	C16H34O	036653-82-4	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000297.D
Acq On : 21 Jan 2015 12:53
Operator : TP/IZ
Sample : G1105-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT5

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...	3.06	17.4	ng/ul	975049	1	7.82	1122140	20.0
Benzophenone	15.81	2.9	ng/ul	234601	3	14.46	1642910	20.0
1-Heneicosyl formate	21.11	2.2	ng/ul	249819	5	21.39	2234670	20.0