

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000290.D
 Acq On : 21 Jan 2015 08:15
 Operator : TP/IZ
 Sample : G1105-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS4

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	384688	569966	15.54%	1.146%
2	3.052	58	62	73	rVB	1545626	1985050	54.11%	3.990%
3	6.981	724	730	741	rVB2	930146	1640234	44.71%	3.297%
4	7.151	754	759	766	rVB	667240	1001408	27.30%	2.013%
5	7.351	786	793	801	rBV	893631	1403447	38.26%	2.821%
6	7.440	805	808	816	rVB2	48889	73535	2.00%	0.148%
7	7.822	867	873	879	rVB	745379	1209772	32.98%	2.432%
8	8.516	985	991	1000	rVB	992987	1572110	42.85%	3.160%
9	8.975	1062	1069	1077	rVB	958947	1577134	42.99%	3.170%
10	9.381	1136	1138	1148	rVB5	23949	37899	1.03%	0.076%
11	9.692	1185	1191	1204	rVB	746109	1246679	33.98%	2.506%
12	10.228	1275	1282	1294	rBV	992970	1677344	45.72%	3.372%
13	10.610	1340	1347	1356	rVB	951258	1596597	43.52%	3.209%
14	10.745	1363	1370	1383	rBV	793681	1401999	38.22%	2.818%
15	11.033	1417	1419	1422	rBV2	2964	4459	0.12%	0.009%
16	11.528	1499	1503	1508	rBV2	2289	3904	0.11%	0.008%
17	11.922	1566	1570	1580	rVB2	38901	64725	1.76%	0.130%
18	12.198	1612	1617	1622	rVB4	15860	20828	0.57%	0.042%
19	12.645	1690	1693	1698	rVB2	2401	4389	0.12%	0.009%
20	13.063	1759	1764	1766	rBV3	3718	6687	0.18%	0.013%
21	13.274	1796	1800	1806	rVB4	18631	26595	0.72%	0.053%
22	13.863	1893	1900	1904	rBV	1793946	2377841	64.82%	4.780%
23	13.910	1904	1908	1917	rVB	207794	290621	7.92%	0.584%
24	14.069	1929	1935	1942	rBV2	68120	129014	3.52%	0.259%
25	14.145	1942	1948	1957	rVV	1751195	2636992	71.88%	5.301%
26	14.351	1977	1983	1987	rVB3	29866	40270	1.10%	0.081%
27	14.457	1991	2001	2008	rBV	1294469	1922452	52.40%	3.864%
28	14.645	2026	2033	2044	rBV	768653	1204112	32.82%	2.420%
29	14.816	2060	2062	2065	rVB3	4622	4317	0.12%	0.009%
30	14.874	2065	2072	2077	rVV5	23150	39224	1.07%	0.079%
31	14.957	2084	2086	2090	rVB3	6413	7969	0.22%	0.016%
32	15.039	2097	2100	2102	rBV2	4065	3721	0.10%	0.007%
33	15.239	2133	2134	2138	rBV5	2952	4665	0.13%	0.009%
34	15.274	2138	2140	2141	rVV2	7312	6457	0.18%	0.013%

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35	15.304	2141	2145	2149	rVV3	14938	19771	0.54%	0.040%
36	15.445	2163	2169	2178	rBV	2135214	3144169	85.70%	6.320%
37	15.563	2183	2189	2202	rVB	607271	846891	23.08%	1.702%
38	15.686	2205	2210	2215	rVB3	23857	33388	0.91%	0.067%
39	15.810	2223	2231	2236	rBV	158062	209873	5.72%	0.422%
40	16.063	2271	2274	2276	rVB4	3517	3895	0.11%	0.008%
41	16.104	2278	2281	2283	rBV3	5538	7961	0.22%	0.016%
42	16.163	2288	2291	2295	rBV4	5670	9015	0.25%	0.018%
43	16.398	2329	2331	2335	rVV4	6091	8288	0.23%	0.017%
44	16.427	2335	2336	2341	rVB4	6551	6554	0.18%	0.013%
45	16.586	2360	2363	2367	rVB5	6579	8264	0.23%	0.017%
46	16.674	2371	2378	2380	rBV3	4558	11313	0.31%	0.023%
47	16.780	2393	2396	2399	rBV2	2662	4463	0.12%	0.009%
48	16.904	2411	2417	2420	rVB5	2858	5577	0.15%	0.011%
49	16.957	2420	2426	2428	rBV3	7783	11859	0.32%	0.024%
50	16.986	2428	2431	2435	rVV3	6627	9344	0.25%	0.019%
51	17.198	2461	2467	2475	rBV	1628236	2280605	62.16%	4.584%
52	17.298	2475	2484	2494	rVV	2345606	3322760	90.57%	6.679%
53	17.386	2494	2499	2503	rBV4	39702	48412	1.32%	0.097%
54	17.498	2517	2518	2523	rVB5	3597	3952	0.11%	0.008%
55	17.686	2546	2550	2554	rVB5	3463	5823	0.16%	0.012%
56	17.733	2556	2558	2563	rVB3	3442	4543	0.12%	0.009%
57	17.868	2577	2581	2582	rBV3	5261	4480	0.12%	0.009%
58	18.086	2611	2618	2624	rBV2	141195	227338	6.20%	0.457%
59	18.162	2628	2631	2634	rVB3	8018	9726	0.27%	0.020%
60	18.392	2664	2670	2672	rBV6	5513	10026	0.27%	0.020%
61	18.515	2687	2691	2693	rBV5	6908	9867	0.27%	0.020%
62	18.592	2701	2704	2706	rVB4	3161	3936	0.11%	0.008%
63	18.756	2729	2732	2735	rVB3	3769	5126	0.14%	0.010%
64	18.792	2735	2738	2739	rBV2	3607	4338	0.12%	0.009%
65	18.927	2758	2761	2762	rBV2	5300	5082	0.14%	0.010%
66	19.021	2773	2777	2779	rVB5	8430	7552	0.21%	0.015%
67	19.227	2806	2812	2816	rBV2	28074	50910	1.39%	0.102%
68	19.292	2822	2823	2825	rBV2	4806	3726	0.10%	0.007%
69	19.309	2825	2826	2830	rVV3	3363	4136	0.11%	0.008%
70	19.368	2832	2836	2843	rBV4	52655	80105	2.18%	0.161%
71	19.480	2852	2855	2858	rBV4	18903	25055	0.68%	0.050%

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72	19.509	2858	2860	2864	rVB4	5900	5935	0.16%	0.012%
73	19.592	2868	2874	2880	rBV	2652135	3668640	100.00%	7.374%
74	19.745	2898	2900	2903	rBV3	6541	5545	0.15%	0.011%
75	19.774	2903	2905	2907	rBV3	4326	4992	0.14%	0.010%
76	19.821	2911	2913	2915	rBV3	6260	4669	0.13%	0.009%
77	20.003	2942	2944	2946	rBV3	3749	3691	0.10%	0.007%
78	20.127	2963	2965	2969	rVB5	10159	13541	0.37%	0.027%
79	20.409	3011	3013	3014	rBV2	4263	3714	0.10%	0.007%
80	20.503	3027	3029	3034	rVB5	10823	14028	0.38%	0.028%
81	20.562	3037	3039	3041	rVB3	7574	7205	0.20%	0.014%
82	20.621	3047	3049	3053	rVB4	10638	10174	0.28%	0.020%
83	20.662	3054	3056	3058	rVB3	7666	5068	0.14%	0.010%
84	20.739	3064	3069	3072	rBV5	9245	18818	0.51%	0.038%
85	20.786	3075	3077	3080	rBV3	5992	7524	0.21%	0.015%
86	21.097	3125	3130	3142	rBV3	159865	397055	10.82%	0.798%
87	21.292	3161	3163	3165	rBV2	10983	8433	0.23%	0.017%
88	21.386	3173	3179	3189	rBV	2087943	2697717	73.53%	5.423%
89	21.497	3194	3198	3200	rBV3	60804	64828	1.77%	0.130%
90	21.968	3275	3278	3282	rVB4	32035	37286	1.02%	0.075%
91	22.439	3354	3358	3364	rVB4	52268	83218	2.27%	0.167%
92	22.574	3377	3381	3388	rVB2	63076	104175	2.84%	0.209%
93	22.956	3442	3446	3452	rVB4	63226	95281	2.60%	0.192%
94	23.527	3535	3543	3555	rBV2	1805207	3419086	93.20%	6.873%
95	23.674	3560	3568	3581	rVB	1330349	2560880	69.80%	5.148%
96	24.197	3652	3657	3663	rVB3	60330	118605	3.23%	0.238%
97	24.303	3673	3675	3678	rBV4	23794	31428	0.86%	0.063%
98	24.962	3782	3787	3792	rVB4	55933	107344	2.93%	0.216%

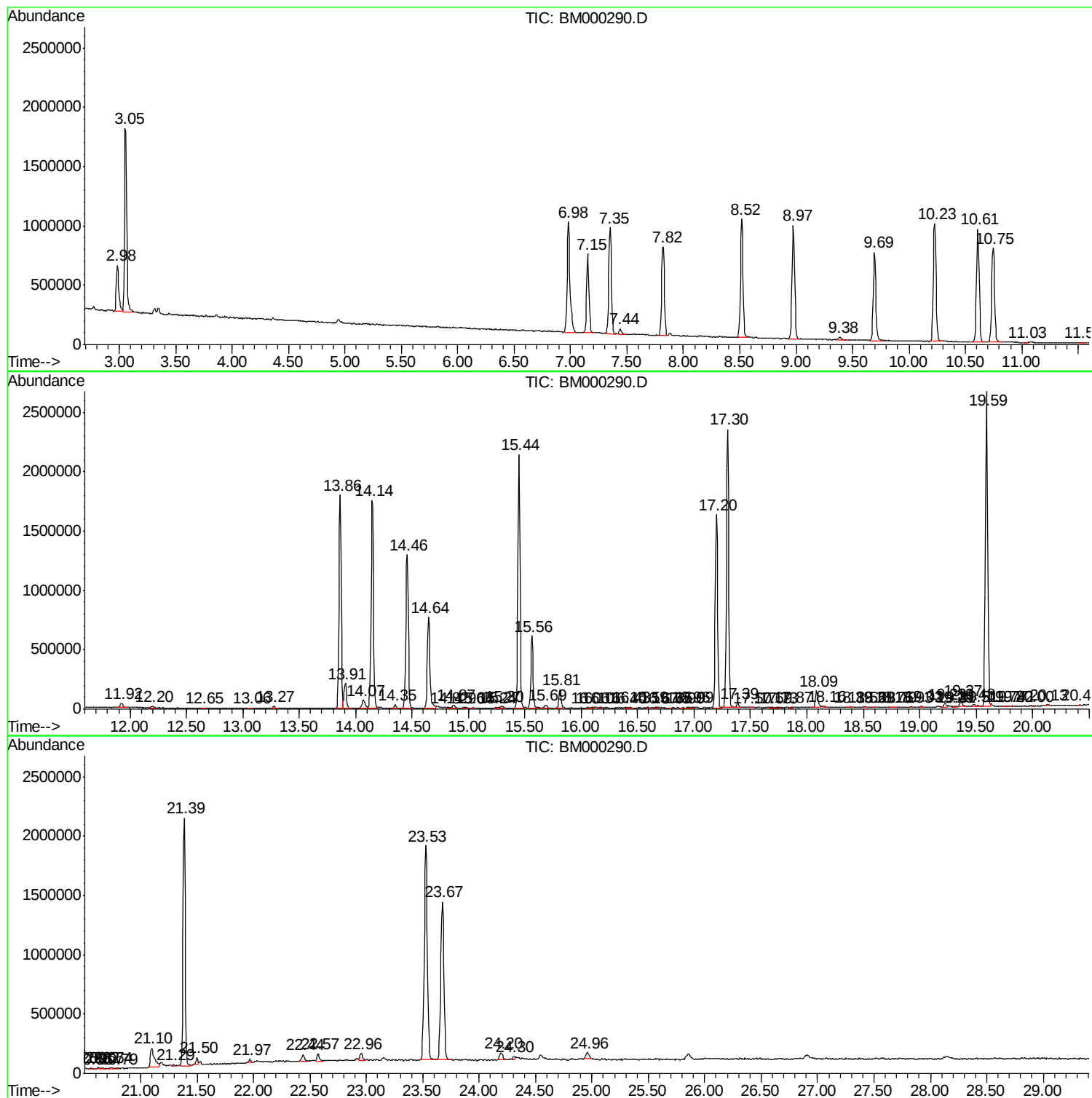
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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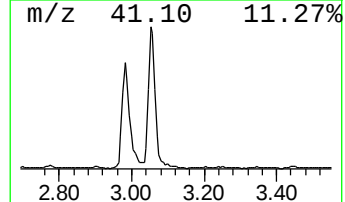
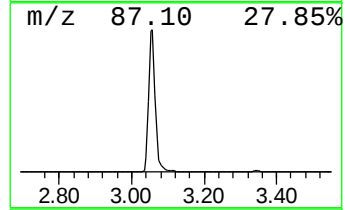
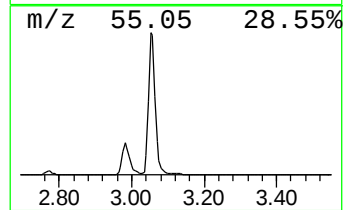
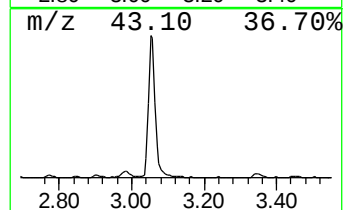
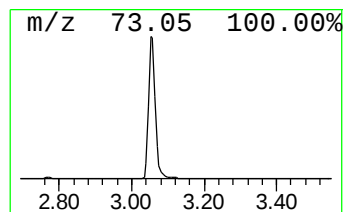
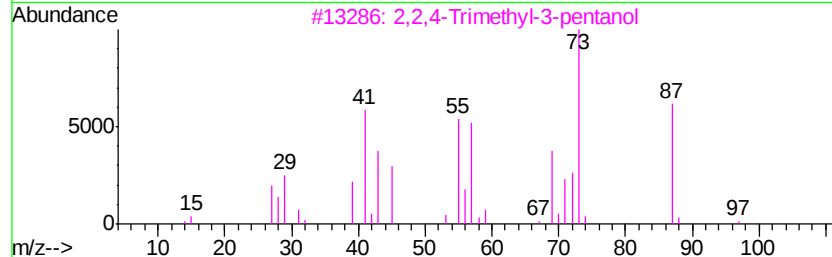
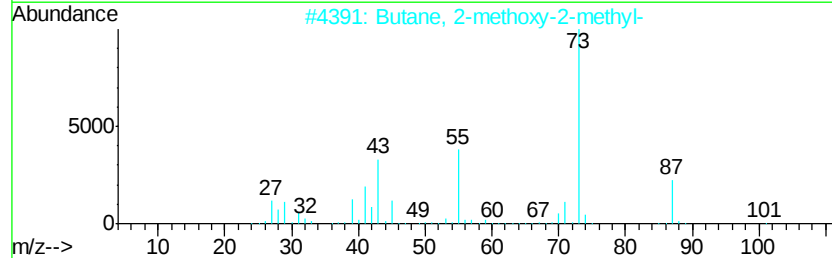
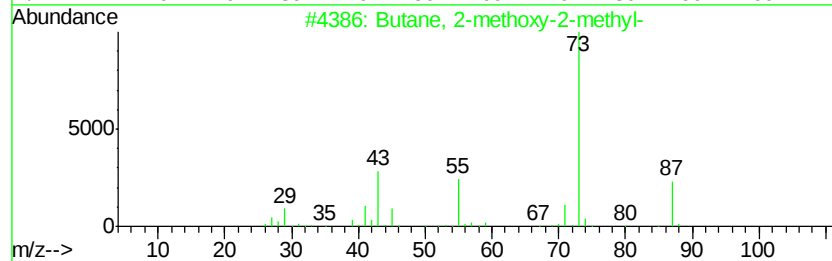
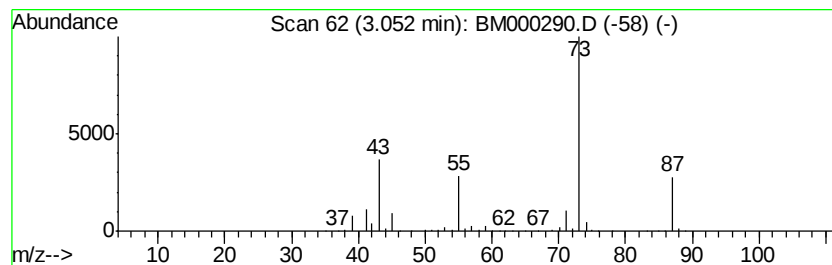
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	32.82 ng/ul	1985050	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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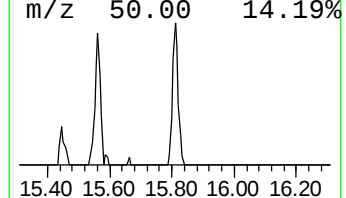
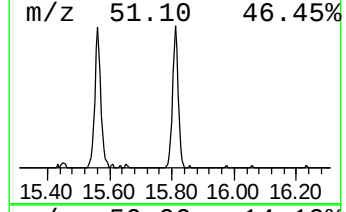
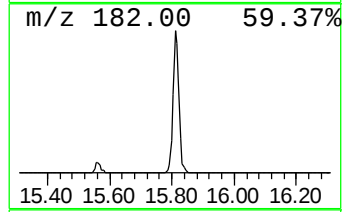
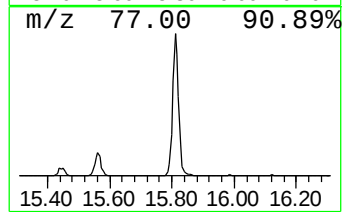
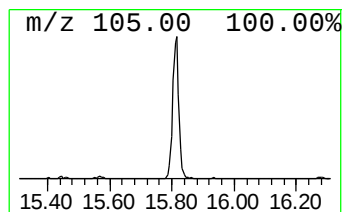
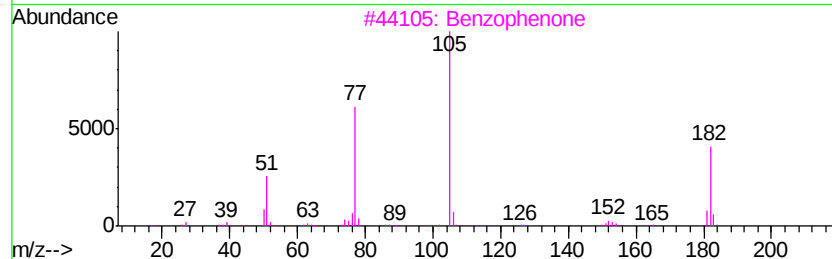
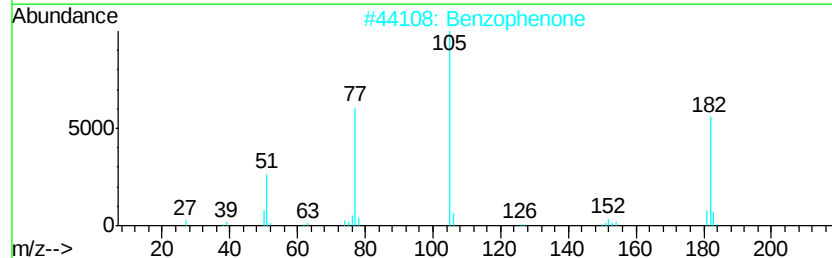
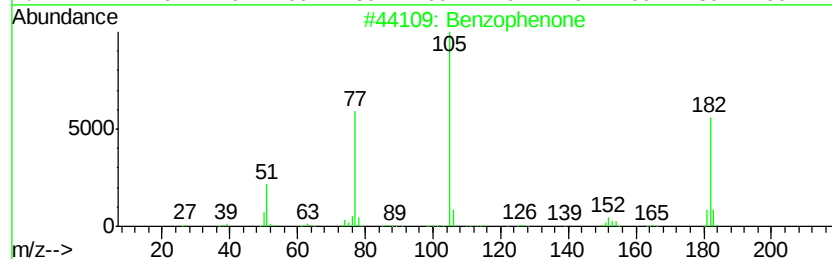
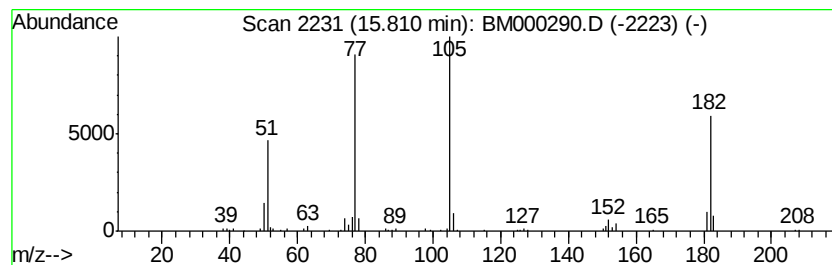
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.18 ng/ul	209873	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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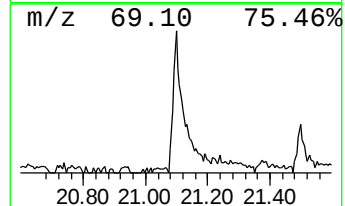
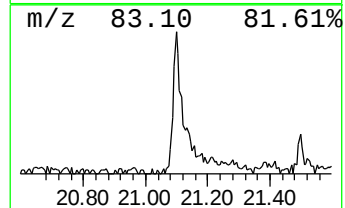
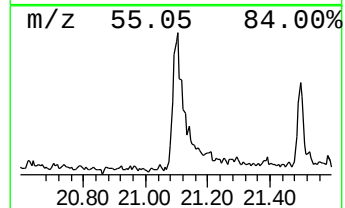
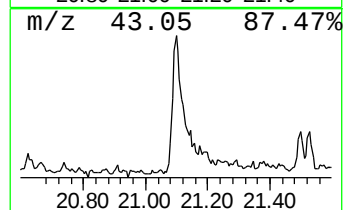
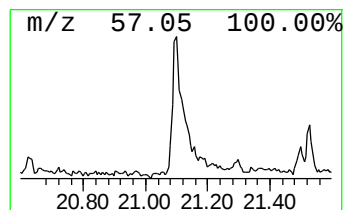
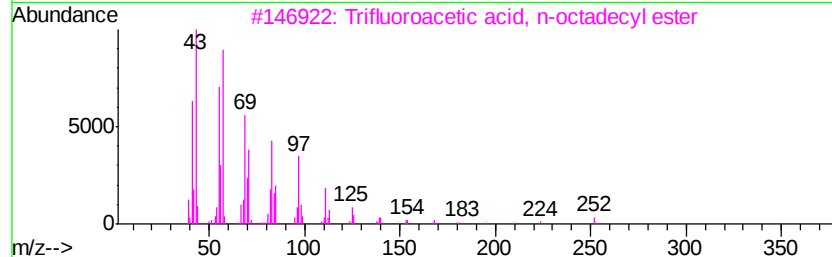
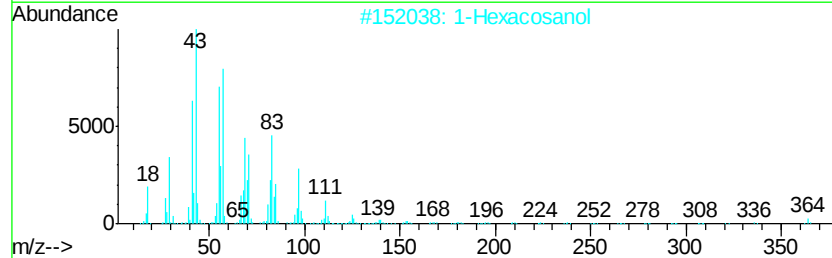
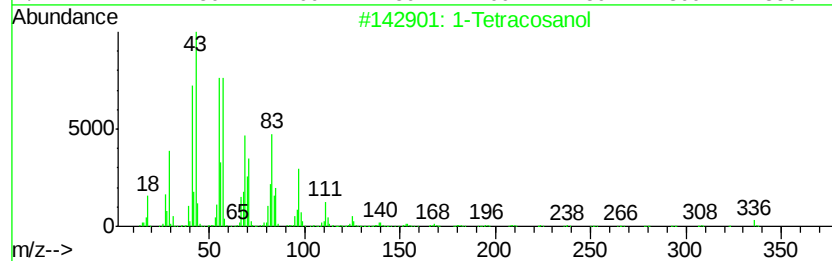
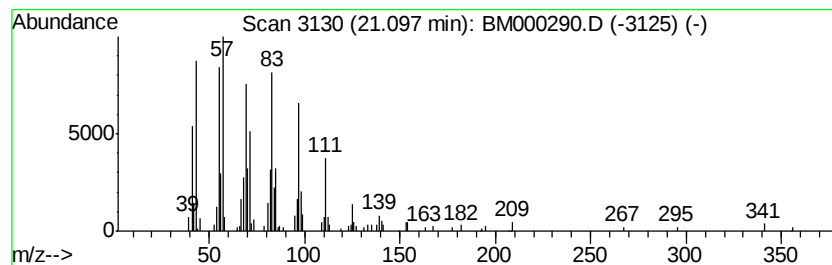
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Tetracosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.94 ng/ul	397055	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetracosanol	354	C24H50O	000506-51-4	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		Cyclopentadecane	210	C15H30	000295-48-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000290.D
Acq On : 21 Jan 2015 08:15
Operator : TP/IZ
Sample : G1105-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS4

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	32.8	ng/ul	1985050	1	7.82	1209770	20.0
Benzophenone	15.81	2.2	ng/ul	209873	3	14.46	1922450	20.0
1-Tetracosanol	21.10	2.9	ng/ul	397055	5	21.39	2697720	20.0