

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000284.D
 Acq On : 21 Jan 2015 04:07
 Operator : TP/IZ
 Sample : G1102-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH4

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	314688	457551	17.06%	1.236%
2	3.058	59	63	72	rVB	901825	1149484	42.86%	3.105%
3	6.981	724	730	739	rBV	634139	1071027	39.94%	2.893%
4	7.151	754	759	767	rVB	459246	707373	26.38%	1.911%
5	7.351	787	793	804	rVB	608515	961113	35.84%	2.596%
6	7.822	867	873	879	rVB	606386	979214	36.52%	2.645%
7	8.516	985	991	999	rVB2	707959	1147044	42.77%	3.099%
8	8.975	1063	1069	1077	rVB	668623	1088531	40.59%	2.941%
9	9.386	1137	1139	1145	rVB3	17394	20340	0.76%	0.055%
10	9.692	1184	1191	1201	rBV	496352	813288	30.33%	2.197%
11	9.998	1241	1243	1245	rVB	6279	3982	0.15%	0.011%
12	10.228	1275	1282	1292	rBV	716073	1167578	43.54%	3.154%
13	10.610	1340	1347	1354	rBV	765292	1285847	47.95%	3.474%
14	10.745	1363	1370	1381	rBV	464216	790402	29.47%	2.135%
15	11.086	1425	1428	1431	rVV2	4511	5502	0.21%	0.015%
16	11.386	1476	1479	1480	rVV	2726	2973	0.11%	0.008%
17	11.586	1511	1513	1517	rVB	3967	3881	0.14%	0.010%
18	11.692	1527	1531	1533	rBV2	3692	4317	0.16%	0.012%
19	11.928	1564	1571	1578	rBV3	73997	136191	5.08%	0.368%
20	12.198	1612	1617	1622	rBV2	11152	14829	0.55%	0.040%
21	12.263	1625	1628	1632	rBV2	2187	3034	0.11%	0.008%
22	12.539	1671	1675	1679	rVB2	2150	3867	0.14%	0.010%
23	12.692	1697	1701	1707	rVV4	6724	9618	0.36%	0.026%
24	13.057	1758	1763	1766	rBV3	3975	4656	0.17%	0.013%
25	13.274	1797	1800	1803	rVB3	7732	7731	0.29%	0.021%
26	13.863	1894	1900	1904	rVV	1207438	1640923	61.19%	4.433%
27	13.910	1904	1908	1915	rVB	187062	274335	10.23%	0.741%
28	13.998	1920	1923	1926	rVV2	2175	2961	0.11%	0.008%
29	14.151	1942	1949	1956	rVV	1233561	1854218	69.14%	5.009%
30	14.351	1980	1983	1987	rVB2	9949	12978	0.48%	0.035%
31	14.457	1994	2001	2009	rBV	1090411	1569143	58.51%	4.239%
32	14.645	2027	2033	2044	rBV	462762	744689	27.77%	2.012%
33	14.727	2044	2047	2054	rVV4	20698	35484	1.32%	0.096%
34	14.786	2054	2057	2061	rVB5	2524	4664	0.17%	0.013%

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35	14.874	2068	2072	2078	rVV5	10210	14162	0.53%	0.038%
36	14.963	2085	2087	2089	rVV3	4701	4152	0.15%	0.011%
37	15.045	2098	2101	2103	rBV2	2609	3231	0.12%	0.009%
38	15.274	2136	2140	2142	rVV3	9244	11120	0.41%	0.030%
39	15.304	2142	2145	2151	rVB4	7162	11135	0.42%	0.030%
40	15.451	2163	2170	2180	rBV	1562177	2259770	84.27%	6.105%
41	15.563	2183	2189	2201	rVB	395473	541690	20.20%	1.463%
42	15.686	2206	2210	2214	rBV2	16659	21344	0.80%	0.058%
43	15.816	2225	2232	2240	rVV	322280	448967	16.74%	1.213%
44	15.963	2253	2257	2260	rVB3	3495	4828	0.18%	0.013%
45	16.168	2290	2292	2295	rVB3	3121	3025	0.11%	0.008%
46	16.357	2318	2324	2325	rVB3	3693	5878	0.22%	0.016%
47	16.398	2327	2331	2335	rVV4	3928	5301	0.20%	0.014%
48	16.592	2362	2364	2365	rBV2	4342	3232	0.12%	0.009%
49	16.668	2375	2377	2382	rVV4	2941	4603	0.17%	0.012%
50	16.904	2416	2417	2424	rVV3	2314	3663	0.14%	0.010%
51	16.957	2424	2426	2428	rVV2	5444	5643	0.21%	0.015%
52	16.986	2428	2431	2438	rVB4	7096	10497	0.39%	0.028%
53	17.198	2460	2467	2477	rBV2	1342628	1863005	69.47%	5.033%
54	17.298	2477	2484	2492	rVV	1720390	2386352	88.99%	6.447%
55	17.615	2537	2538	2540	rBV2	3526	3165	0.12%	0.009%
56	17.692	2549	2551	2553	rVB2	3929	3229	0.12%	0.009%
57	17.715	2553	2555	2557	rVB2	3305	3144	0.12%	0.008%
58	17.821	2572	2573	2576	rBV2	3247	3402	0.13%	0.009%
59	17.862	2578	2580	2582	rVB3	3330	3080	0.11%	0.008%
60	17.957	2592	2596	2600	rBV6	8282	11436	0.43%	0.031%
61	18.051	2610	2612	2613	rBV2	3440	3021	0.11%	0.008%
62	18.086	2613	2618	2628	rVV2	224657	332945	12.42%	0.899%
63	18.157	2628	2630	2635	rVB6	9846	14438	0.54%	0.039%
64	18.280	2649	2651	2658	rVB4	6640	7246	0.27%	0.020%
65	18.398	2667	2671	2674	rBV6	11080	16090	0.60%	0.043%
66	18.515	2687	2691	2695	rBV4	10849	14095	0.53%	0.038%
67	18.745	2726	2730	2731	rBV3	4321	3131	0.12%	0.008%
68	18.856	2745	2749	2750	rBV3	3683	3167	0.12%	0.009%
69	18.868	2750	2751	2753	rBV2	3619	3338	0.12%	0.009%
70	18.986	2769	2771	2774	rVB4	5807	4071	0.15%	0.011%
71	19.009	2774	2775	2778	rBV3	4653	3764	0.14%	0.010%

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72	19.227	2808	2812	2815	rBV2	25323	37580	1.40%	0.102%
73	19.368	2832	2836	2845	rBV3	150963	214032	7.98%	0.578%
74	19.480	2852	2855	2859	rVB2	17480	19471	0.73%	0.053%
75	19.521	2859	2862	2868	rVB7	21484	28967	1.08%	0.078%
76	19.592	2868	2874	2880	rBV	1887540	2681663	100.00%	7.244%
77	19.733	2897	2898	2903	rBV4	6791	10572	0.39%	0.029%
78	19.792	2906	2908	2909	rBV2	4995	3341	0.12%	0.009%
79	19.903	2925	2927	2929	rBV3	5997	3469	0.13%	0.009%
80	20.133	2962	2966	2969	rBV6	11577	18865	0.70%	0.051%
81	20.280	2989	2991	2993	rBV3	4843	4282	0.16%	0.012%
82	20.451	3018	3020	3021	rVB2	8238	5438	0.20%	0.015%
83	20.474	3021	3024	3026	rBV4	5750	8064	0.30%	0.022%
84	20.539	3034	3035	3037	rBV2	6276	4087	0.15%	0.011%
85	20.562	3037	3039	3044	rVB6	23442	27634	1.03%	0.075%
86	20.733	3066	3068	3072	rBV5	7166	12317	0.46%	0.033%
87	21.098	3125	3130	3141	rBV3	190947	477545	17.81%	1.290%
88	21.297	3160	3164	3168	rBV6	16677	28065	1.05%	0.076%
89	21.386	3173	3179	3188	rBV	1742332	2207753	82.33%	5.964%
90	21.497	3195	3198	3201	rBV4	41315	50091	1.87%	0.135%
91	21.527	3201	3203	3208	rVB5	20142	20533	0.77%	0.055%
92	21.892	3263	3265	3266	rBV2	13453	6034	0.23%	0.016%
93	21.968	3276	3278	3282	rVB4	26690	30300	1.13%	0.082%
94	22.439	3355	3358	3364	rVB3	56753	76517	2.85%	0.207%
95	22.574	3377	3381	3385	rVB2	73948	90476	3.37%	0.244%
96	22.956	3443	3446	3451	rVB3	52404	68419	2.55%	0.185%
97	23.527	3536	3543	3556	rVB2	1342919	2584289	96.37%	6.981%
98	23.674	3561	3568	3576	rVB	1065521	2026449	75.57%	5.474%
99	24.197	3653	3657	3665	rVB4	64635	122738	4.58%	0.332%
100	24.962	3783	3787	3793	rVB4	60205	125574	4.68%	0.339%

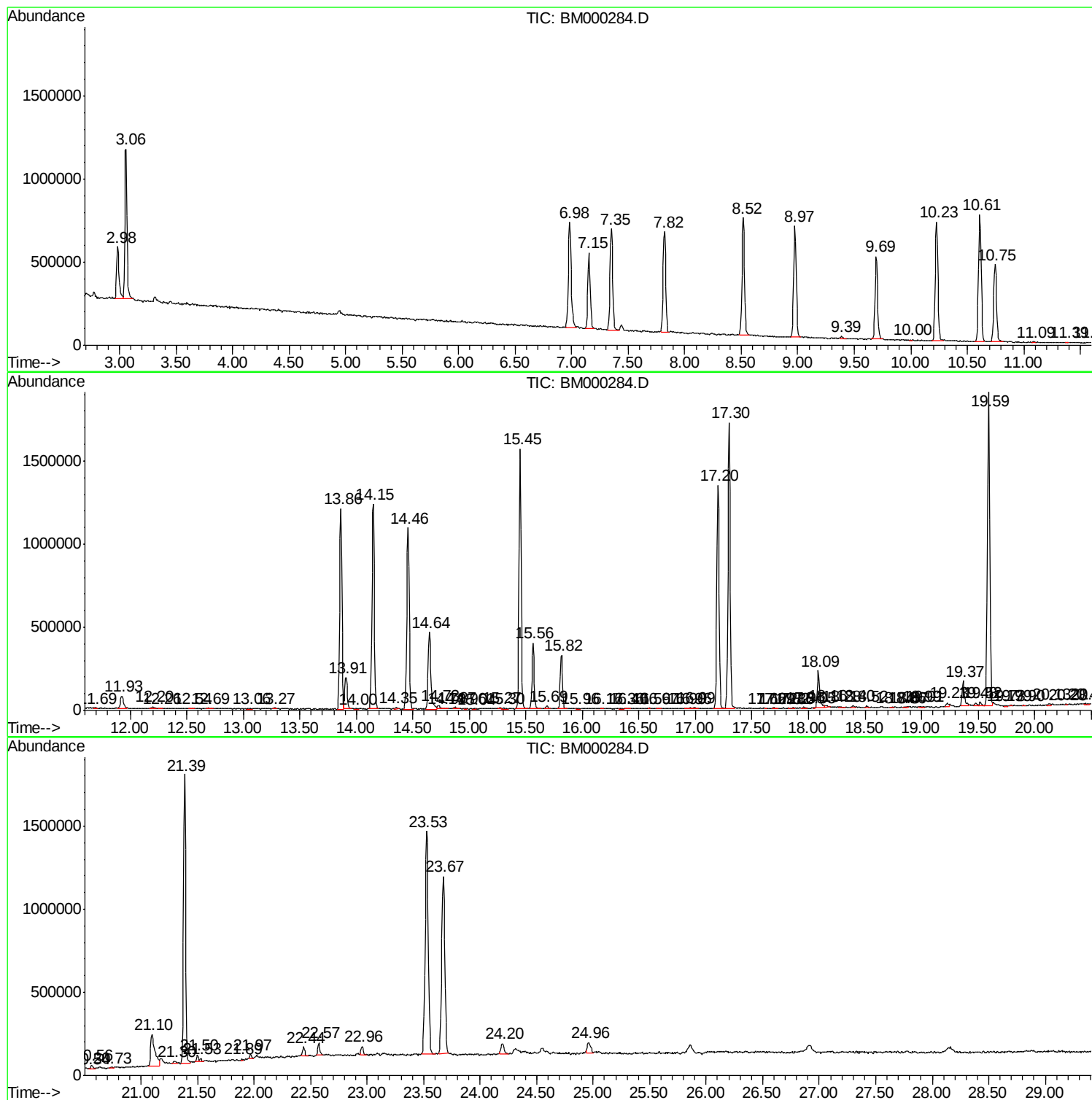
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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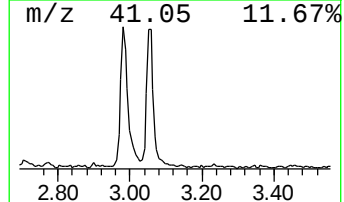
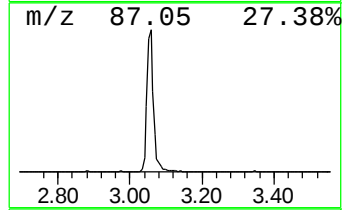
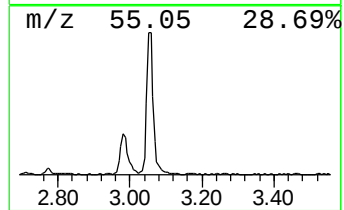
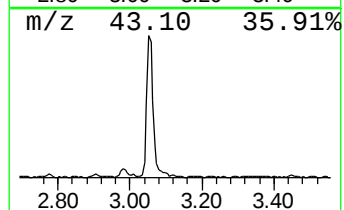
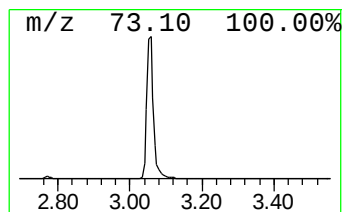
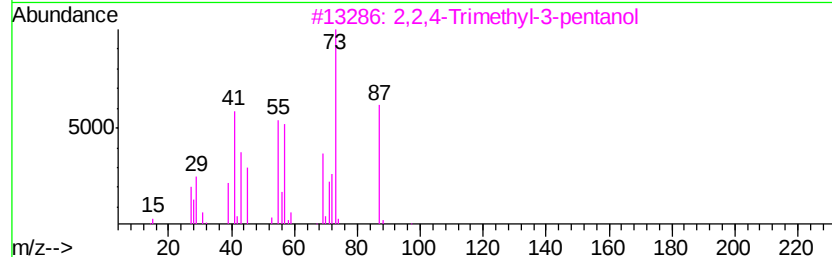
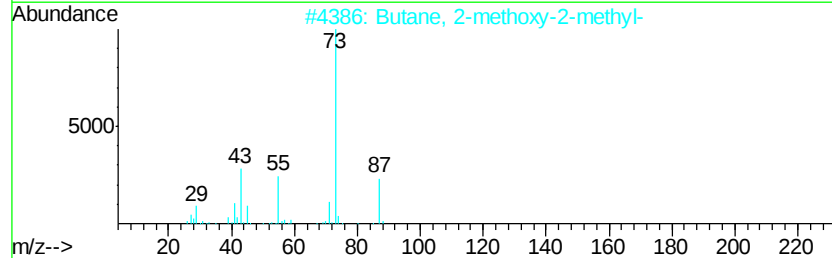
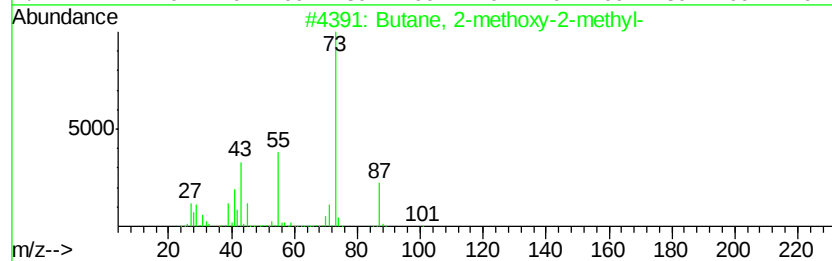
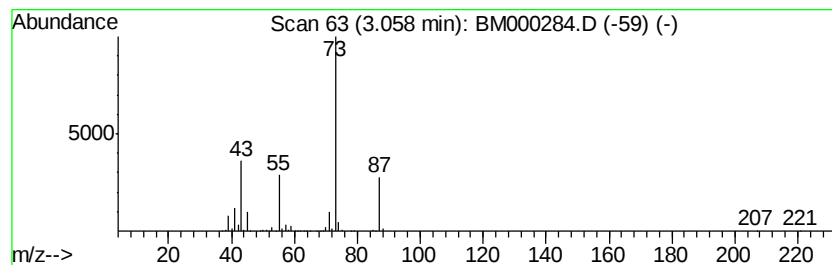
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	23.48 ng/ul	1149480	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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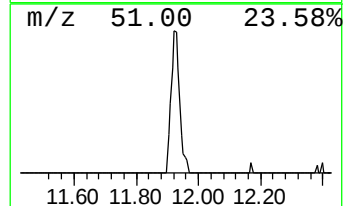
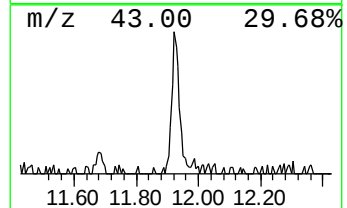
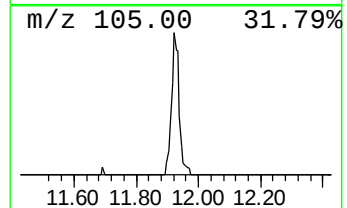
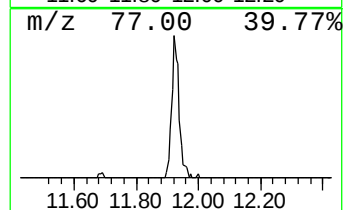
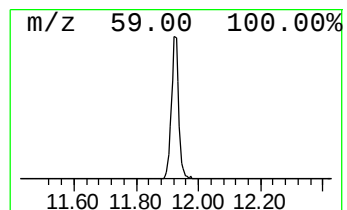
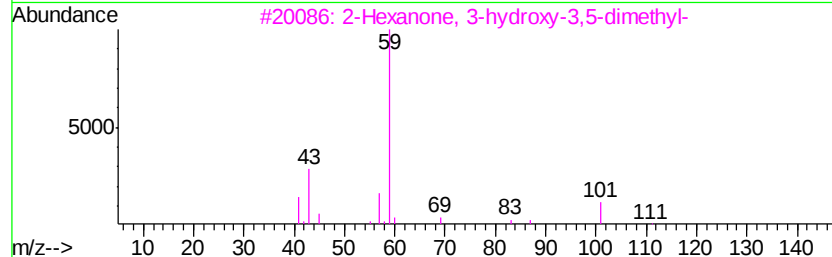
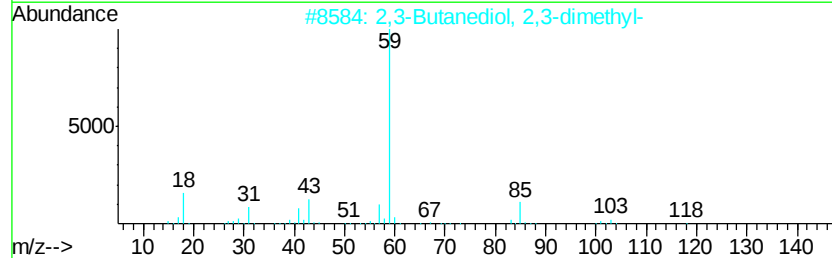
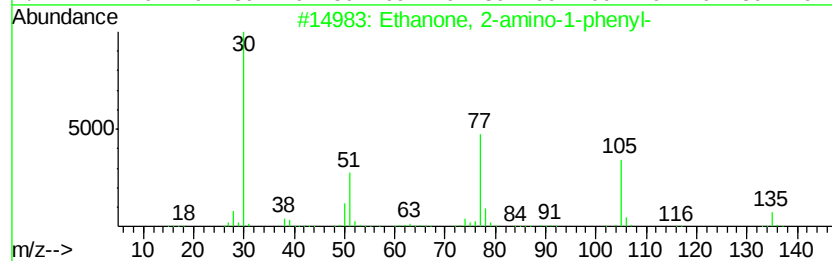
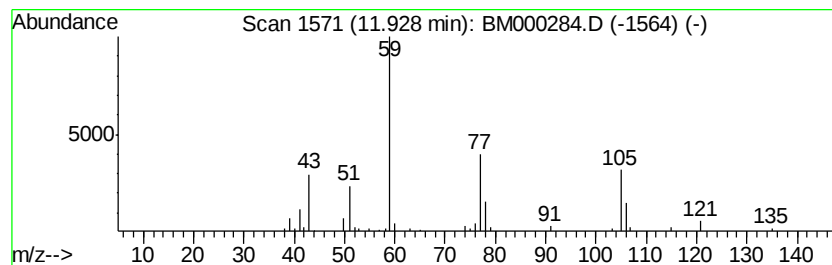
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.12 ng/ul	136191	Napthalene-d8	10.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanone, 2-amino-1-phenyl-	135 C8H9NO	000613-89-8 30
2		2,3-Butanediol, 2,3-dimethyl-	118 C6H14O2	000076-09-5 12
3		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144 C8H16O2	006321-14-8 12
4		Amylene Hydrate	88 C5H12O	000075-85-4 12
5		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215 C10H17NO4	1000101-80-3 9



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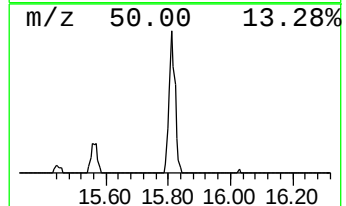
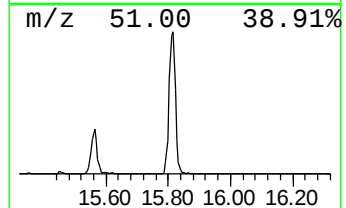
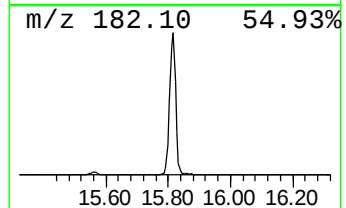
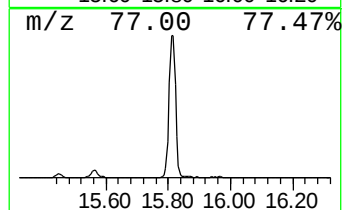
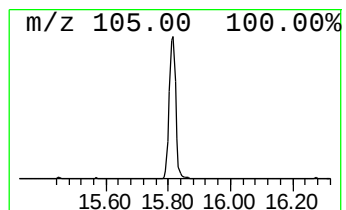
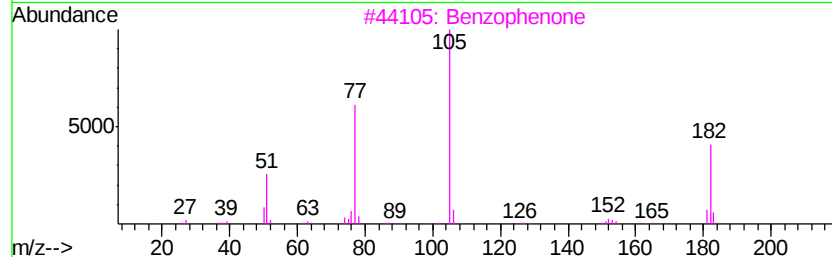
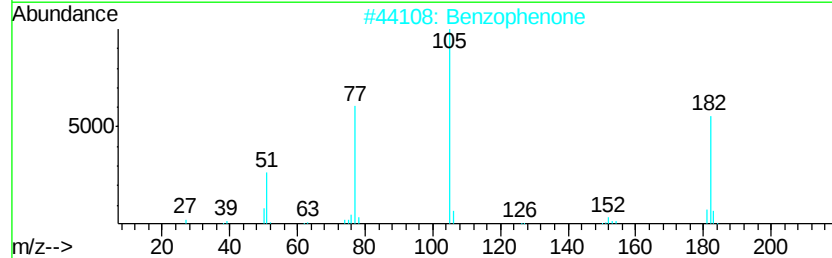
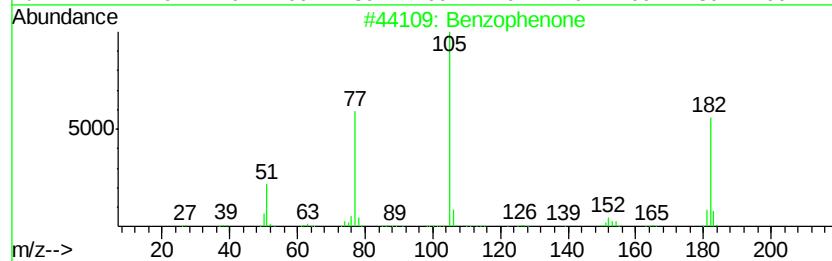
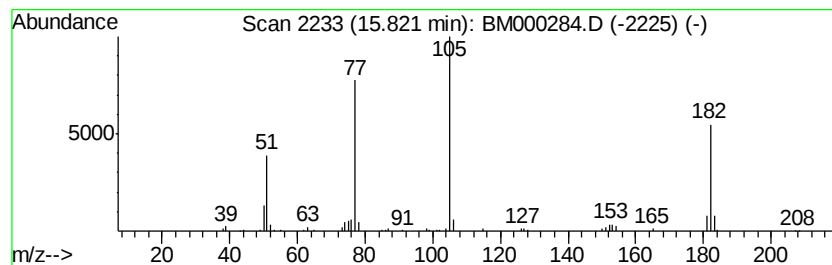
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	5.72 ng/ul	448967	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	94
4	Benzophenone		182	C13H10O	000119-61-9	93
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000284.D
Acq On : 21 Jan 2015 04:07
Operator : TP/IZ
Sample : G1102-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ClientSampled :
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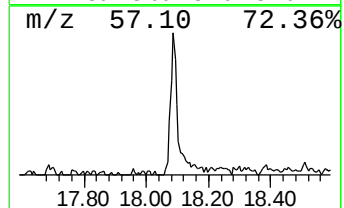
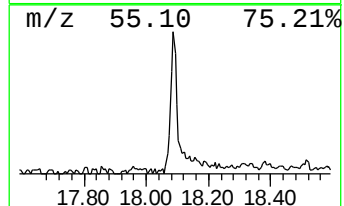
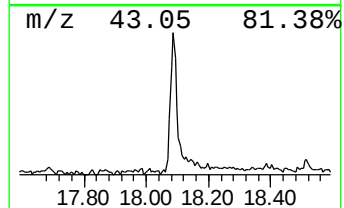
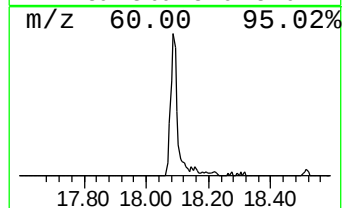
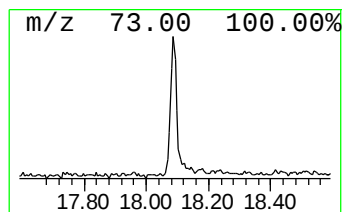
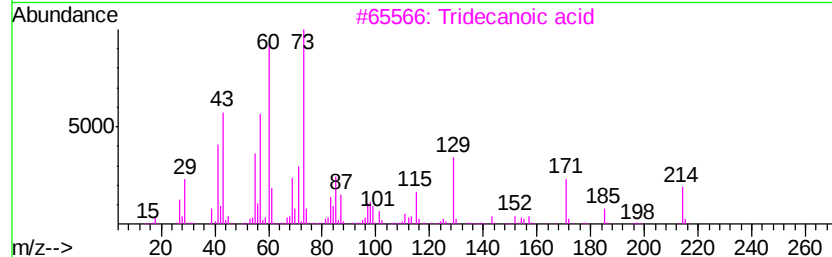
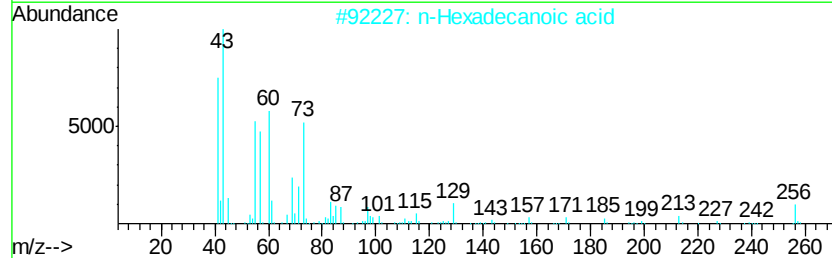
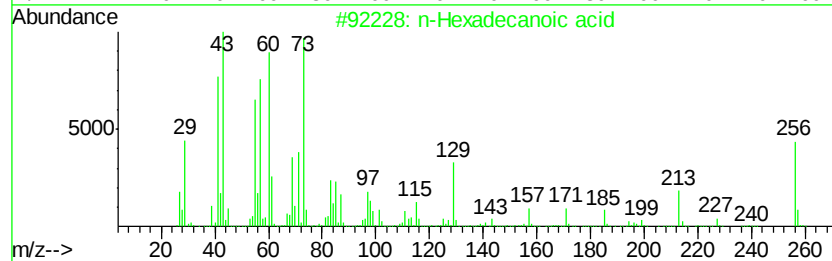
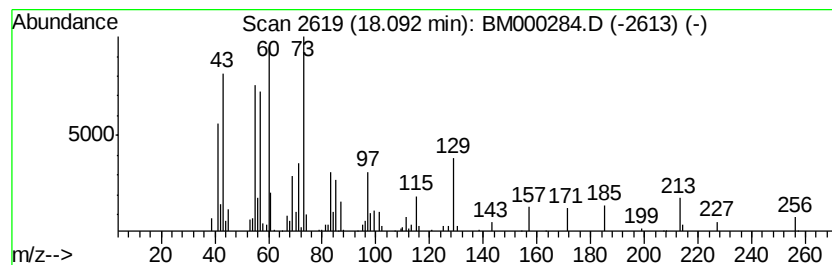
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.57 ng/ul	332945	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000284.D
Acq On : 21 Jan 2015 04:07
Operator : TP/IZ
Sample : G1102-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH4

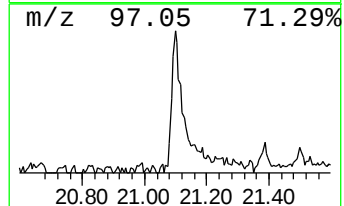
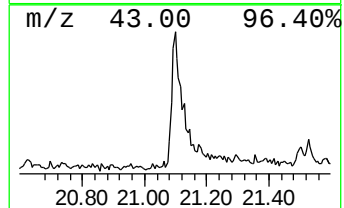
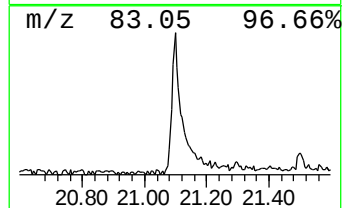
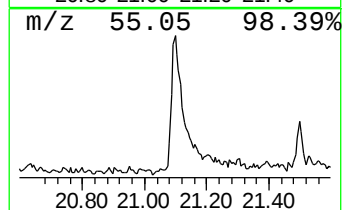
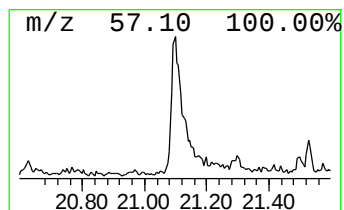
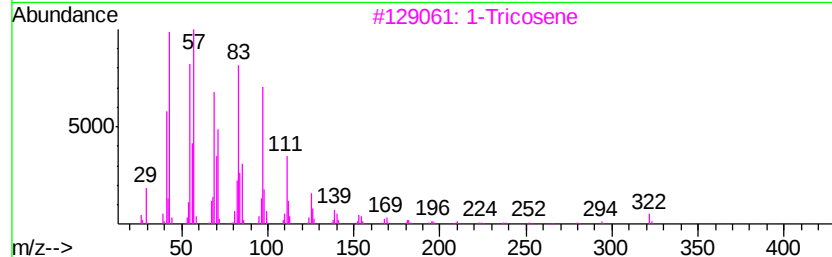
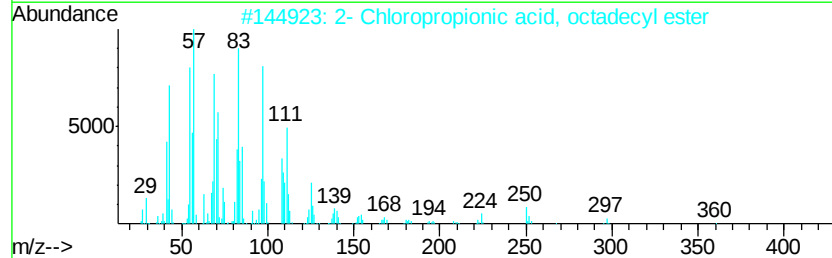
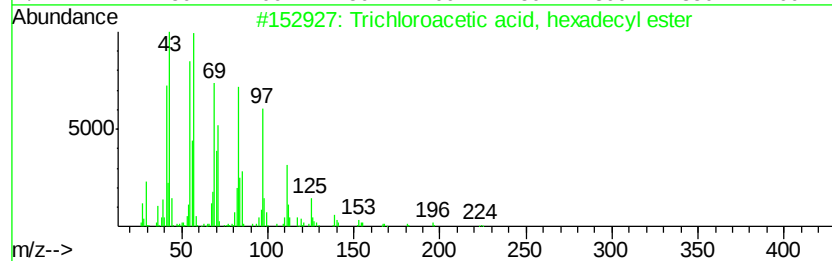
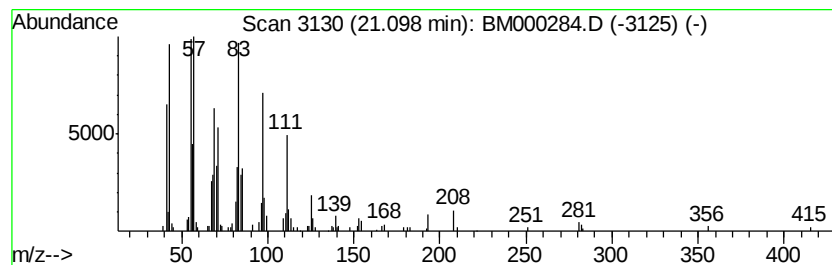
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.33 ng/ul	477545	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Tricosene	322	C23H46	018835-32-0	87
4		1-Tetracosanol	354	C24H50O	000506-51-4	87
5		Cyclotetracosane	336	C24H48	000297-03-0	87



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Sample : G1102-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH4

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	23.5	ng/ul	1149480	1	7.82	979214	20.0
unknown-01	11.93	2.1	ng/ul	136191	2	10.61	1285850	20.0
Benzophenone	15.82	5.7	ng/ul	448967	3	14.46	1569140	20.0
n-Hexadecanoic acid	18.09	3.6	ng/ul	332945	4	17.20	1863010	20.0
Trichloroacetic a...	21.10	4.3	ng/ul	477545	5	21.39	2207750	20.0