

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000302.D
 Acq On : 21 Jan 2015 15:51
 Operator : TP/IZ
 Sample : G1105-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AW0

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	331709	490783	19.15%	1.251%
2	3.052	58	62	69	rVB	1174991	1414258	55.19%	3.604%
3	4.564	315	319	325	rVB2	126267	178782	6.98%	0.456%
4	6.981	724	730	741	rVB	684076	1132096	44.18%	2.885%
5	7.152	753	759	769	rBV	509025	782225	30.53%	1.993%
6	7.352	787	793	801	rVB	644839	1027266	40.09%	2.618%
7	7.440	805	808	814	rVB3	39274	54961	2.14%	0.140%
8	7.816	866	872	880	rBV	726051	1182287	46.14%	3.013%
9	8.516	984	991	999	rBV	806531	1249347	48.76%	3.184%
10	8.975	1062	1069	1079	rVB	729190	1195699	46.66%	3.047%
11	9.693	1183	1191	1202	rVV	546909	922086	35.98%	2.350%
12	9.793	1206	1208	1212	rBV2	7089	6459	0.25%	0.016%
13	10.228	1275	1282	1294	rBV	752250	1277167	49.84%	3.255%
14	10.610	1340	1347	1356	rVB	922774	1572983	61.39%	4.009%
15	10.698	1360	1362	1363	rVV	5642	4471	0.17%	0.011%
16	10.746	1363	1370	1381	rVV	536804	944585	36.86%	2.407%
17	10.846	1385	1387	1395	rVB4	2992	5293	0.21%	0.013%
18	10.928	1399	1401	1405	rVB2	3679	4744	0.19%	0.012%
19	11.922	1565	1570	1576	rVB	75919	120464	4.70%	0.307%
20	12.087	1595	1598	1599	rVB2	3403	2918	0.11%	0.007%
21	12.198	1614	1617	1621	rVV4	10517	14003	0.55%	0.036%
22	12.816	1717	1722	1724	rBV2	3512	6003	0.23%	0.015%
23	13.057	1760	1763	1768	rBV3	5559	8262	0.32%	0.021%
24	13.281	1796	1801	1805	rVB3	4926	8397	0.33%	0.021%
25	13.504	1834	1839	1842	rBV2	2099	3593	0.14%	0.009%
26	13.763	1882	1883	1890	rVB3	1794	2981	0.12%	0.008%
27	13.863	1893	1900	1904	rBV	1288304	1777903	69.38%	4.531%
28	13.910	1904	1908	1913	rVB	239638	329384	12.85%	0.839%
29	14.145	1942	1948	1958	rVV	1310749	1961719	76.56%	4.999%
30	14.222	1958	1961	1963	rVV	2291	3016	0.12%	0.008%
31	14.351	1980	1983	1989	rVB4	7562	9436	0.37%	0.024%
32	14.457	1993	2001	2011	rVB	1279476	1884829	73.55%	4.803%
33	14.575	2016	2021	2026	rVB3	3709	7000	0.27%	0.018%
34	14.645	2026	2033	2042	rBV	461454	747827	29.18%	1.906%

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35	14.728	2045	2047	2052	rVB3	15461	16111	0.63%	0.041%
36	14.875	2068	2072	2074	rVB4	5763	7255	0.28%	0.018%
37	14.992	2089	2092	2096	rVB3	2322	3090	0.12%	0.008%
38	15.304	2142	2145	2150	rVB4	6110	6908	0.27%	0.018%
39	15.445	2163	2169	2177	rBV	1560258	2294858	89.56%	5.848%
40	15.504	2177	2179	2182	rVB2	3895	3864	0.15%	0.010%
41	15.563	2182	2189	2197	rBV	404781	570510	22.26%	1.454%
42	15.686	2206	2210	2214	rVB3	16055	22041	0.86%	0.056%
43	15.810	2225	2231	2238	rBV	327073	429185	16.75%	1.094%
44	16.016	2264	2266	2269	rBV2	2787	3470	0.14%	0.009%
45	16.175	2291	2293	2297	rVB2	4103	3705	0.14%	0.009%
46	16.345	2318	2322	2324	rVV2	1733	3165	0.12%	0.008%
47	16.398	2328	2331	2334	rBV3	3535	4202	0.16%	0.011%
48	16.498	2346	2348	2350	rBV2	2873	3492	0.14%	0.009%
49	16.592	2360	2364	2366	rBV4	5681	6996	0.27%	0.018%
50	16.639	2370	2372	2375	rBV2	3114	3010	0.12%	0.008%
51	16.957	2420	2426	2427	rBV4	4169	6411	0.25%	0.016%
52	16.986	2427	2431	2435	rVV4	6253	10081	0.39%	0.026%
53	17.198	2461	2467	2473	rVV	1519831	2106897	82.22%	5.369%
54	17.298	2477	2484	2493	rVV	1647578	2386213	93.12%	6.081%
55	17.357	2493	2494	2497	rVV3	5019	5794	0.23%	0.015%
56	17.386	2497	2499	2504	rVB3	7272	6482	0.25%	0.017%
57	17.686	2548	2550	2553	rVB2	3862	3661	0.14%	0.009%
58	17.863	2578	2580	2583	rVB3	3238	3595	0.14%	0.009%
59	17.957	2594	2596	2600	rBV4	3274	5494	0.21%	0.014%
60	18.010	2602	2605	2607	rBV3	3765	4348	0.17%	0.011%
61	18.086	2613	2618	2625	rBV	177743	267363	10.43%	0.681%
62	18.157	2629	2630	2635	rVB4	12301	13515	0.53%	0.034%
63	18.380	2665	2668	2673	rVB4	5466	6874	0.27%	0.018%
64	18.416	2673	2674	2680	rBV6	4890	9100	0.36%	0.023%
65	18.486	2684	2686	2688	rBV3	3632	3315	0.13%	0.008%
66	18.516	2688	2691	2694	rVB2	3520	3432	0.13%	0.009%
67	18.657	2713	2715	2718	rBV4	3419	4222	0.16%	0.011%
68	18.757	2729	2732	2734	rBV3	4550	4958	0.19%	0.013%
69	18.845	2745	2747	2752	rVB4	3869	6293	0.25%	0.016%
70	18.927	2757	2761	2762	rBV3	3822	4375	0.17%	0.011%
71	19.016	2774	2776	2783	rVB4	4751	5817	0.23%	0.015%

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72	19.157	2797	2800	2803	rBV2	4556	5653	0.22%	0.014%
73	19.227	2806	2812	2814	rBV3	18523	27586	1.08%	0.070%
74	19.369	2832	2836	2843	rBV3	79242	106893	4.17%	0.272%
75	19.445	2847	2849	2852	rBV4	4942	5151	0.20%	0.013%
76	19.480	2852	2855	2859	rBV3	15220	18850	0.74%	0.048%
77	19.516	2859	2861	2865	rVB4	6859	6395	0.25%	0.016%
78	19.592	2868	2874	2880	rBV	1857154	2562482	100.00%	6.530%
79	19.645	2881	2883	2891	rVB6	18601	33848	1.32%	0.086%
80	19.869	2920	2921	2924	rVB3	4864	4501	0.18%	0.011%
81	20.033	2946	2949	2950	rBV3	4259	4376	0.17%	0.011%
82	20.092	2957	2959	2962	rBV4	4128	3574	0.14%	0.009%
83	20.133	2962	2966	2972	rVV8	9848	21091	0.82%	0.054%
84	20.186	2974	2975	2979	rVV4	7666	7180	0.28%	0.018%
85	20.239	2982	2984	2985	rBV2	5695	4755	0.19%	0.012%
86	20.421	3013	3015	3017	rBV3	6115	4940	0.19%	0.013%
87	20.516	3028	3031	3036	rVB7	11424	14151	0.55%	0.036%
88	20.627	3046	3050	3054	rBV4	27037	40621	1.59%	0.104%
89	20.663	3054	3056	3061	rVB5	11127	13392	0.52%	0.034%
90	20.892	3094	3095	3096	rBV	7971	3562	0.14%	0.009%
91	20.910	3096	3098	3100	rVV3	5834	4545	0.18%	0.012%
92	21.104	3125	3131	3143	rBV5	167063	515866	20.13%	1.315%
93	21.298	3162	3164	3167	rVB3	20109	16805	0.66%	0.043%
94	21.386	3174	3179	3187	rBV	1732789	2276831	88.85%	5.802%
95	21.504	3195	3199	3202	rBV2	99471	126441	4.93%	0.322%
96	21.533	3202	3204	3207	rVB3	56725	52647	2.05%	0.134%
97	21.974	3276	3279	3282	rVB2	44785	50348	1.96%	0.128%
98	22.445	3355	3359	3366	rVB3	59569	86536	3.38%	0.221%
99	23.533	3536	3544	3555	rBV2	1327860	2477255	96.67%	6.313%
100	23.680	3561	3569	3581	rVB2	1097321	2159830	84.29%	5.504%

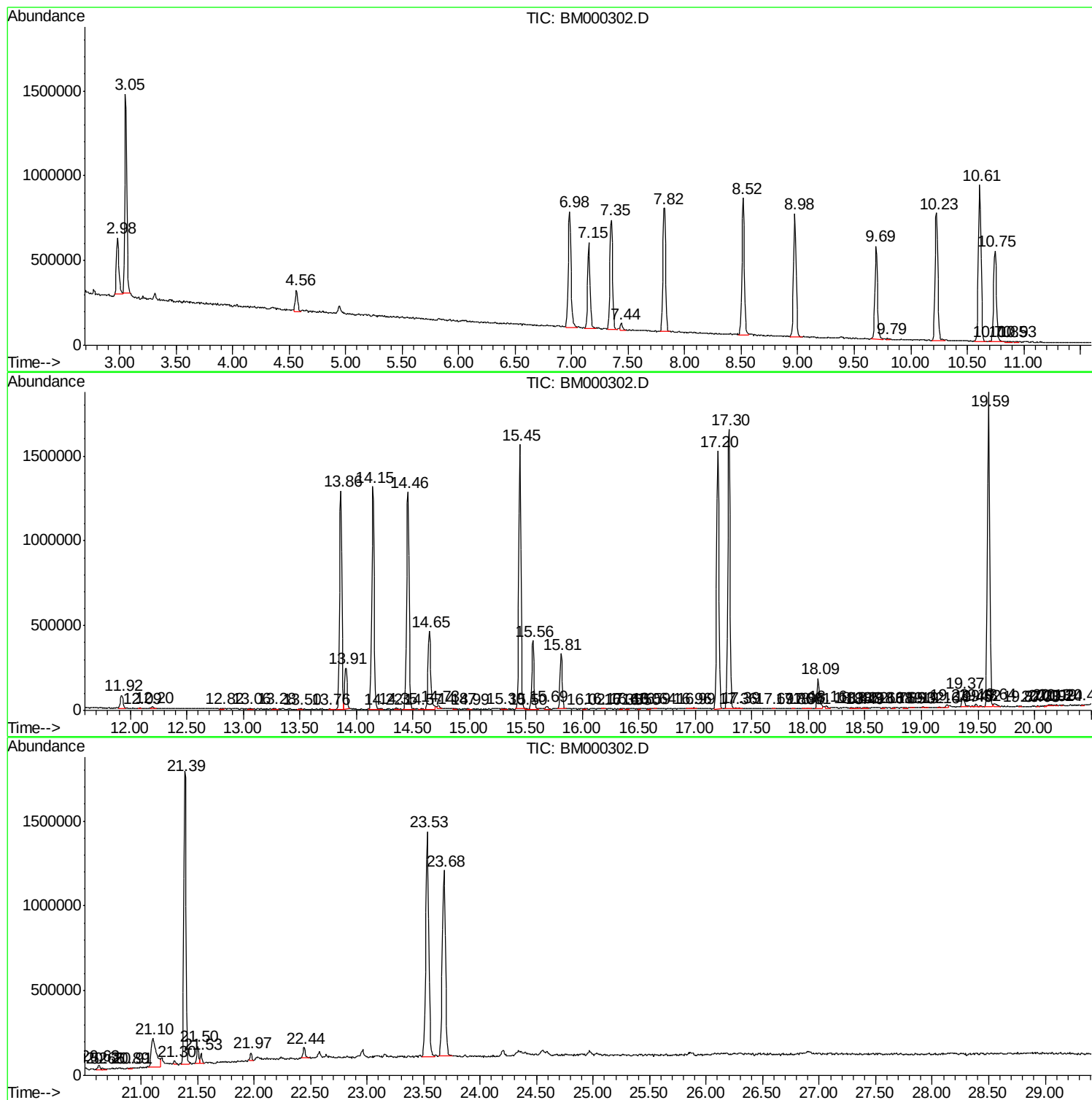
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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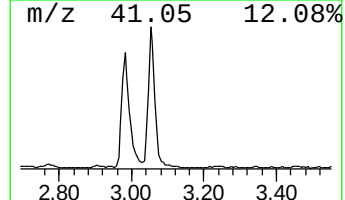
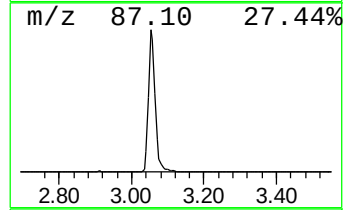
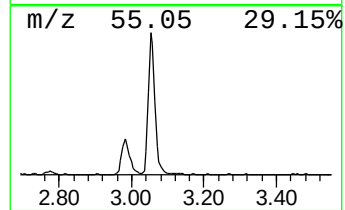
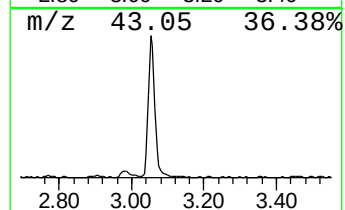
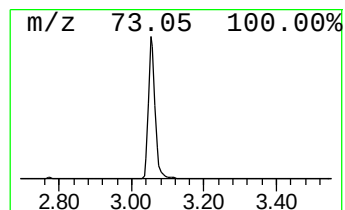
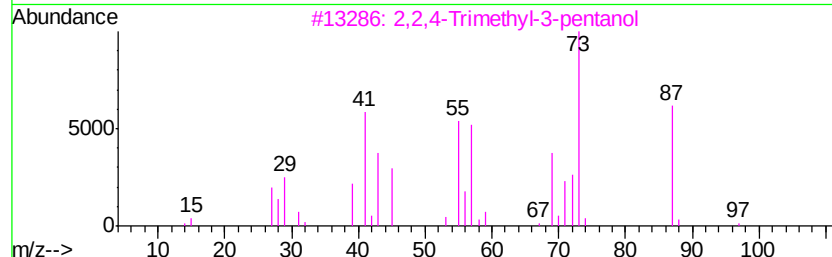
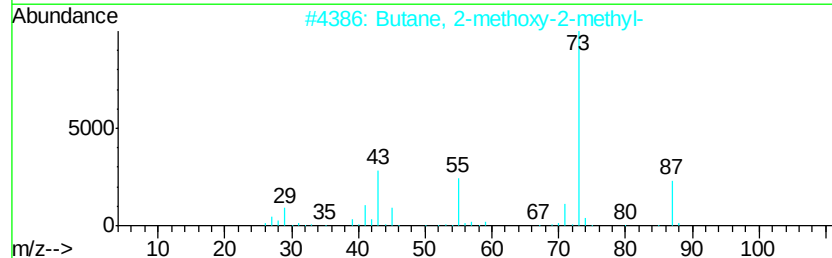
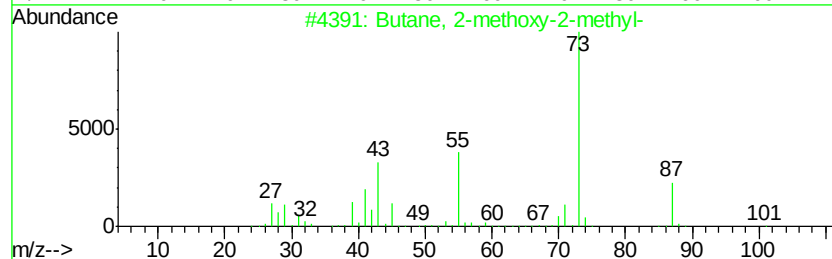
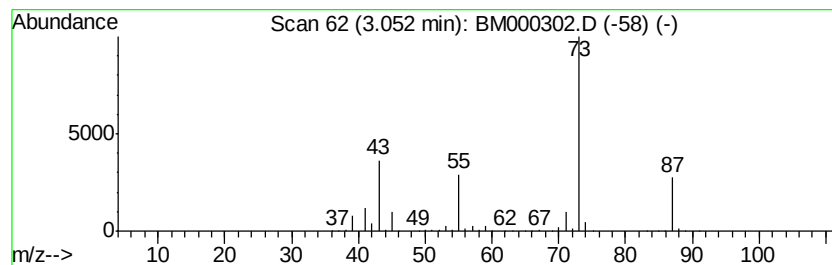
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	23.92 ng/ul	1414260	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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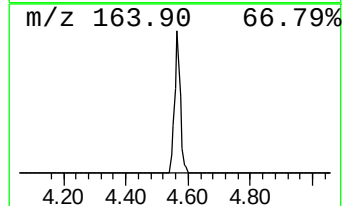
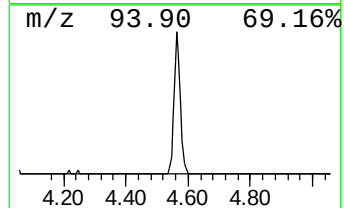
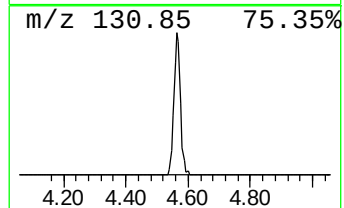
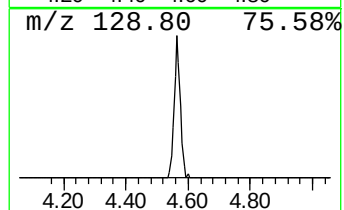
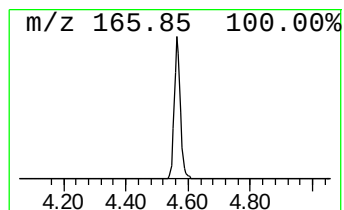
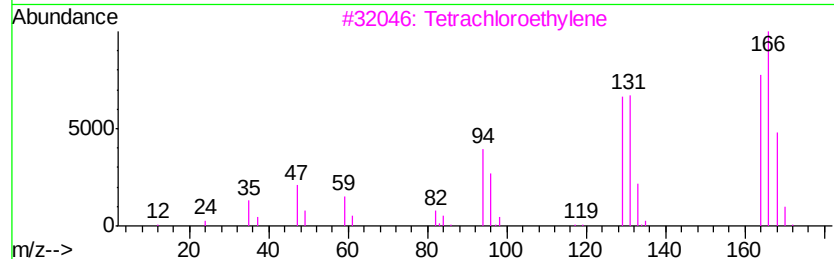
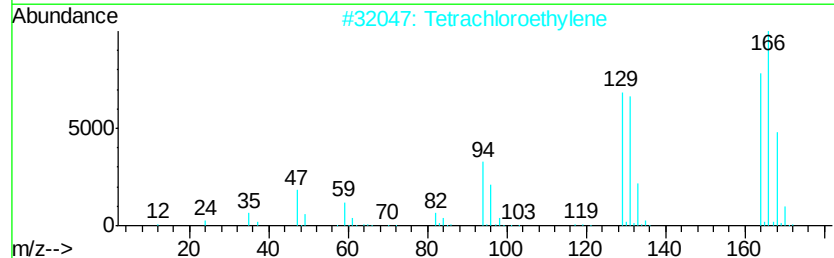
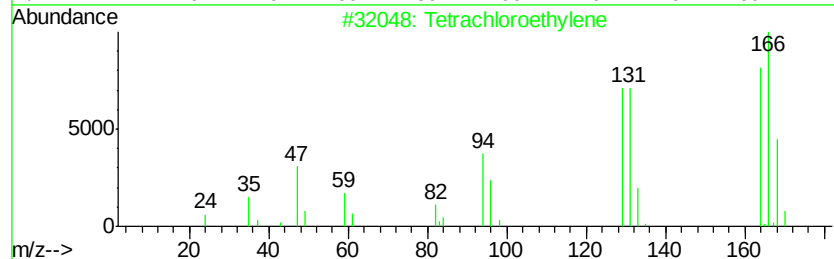
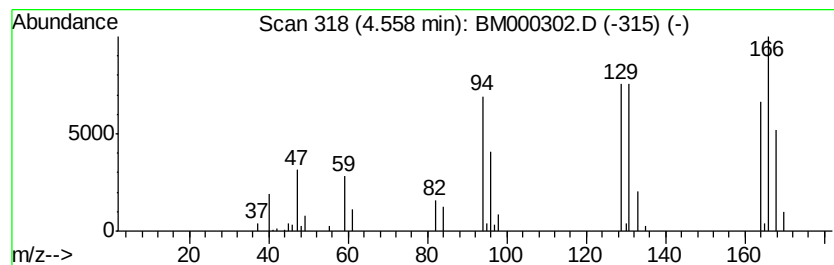
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	3.02 ng/ul	178782	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	27
5			Ethyne, dichloro-	94	C2Cl2	007572-29-4	10



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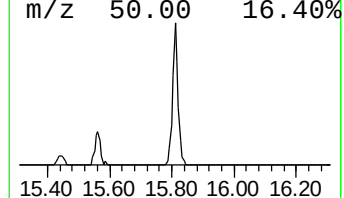
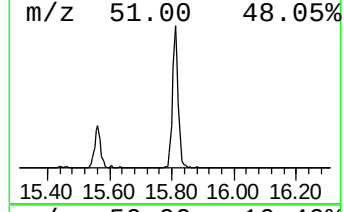
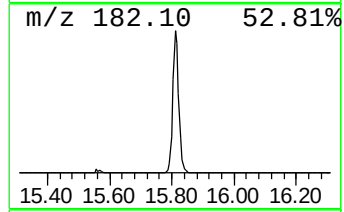
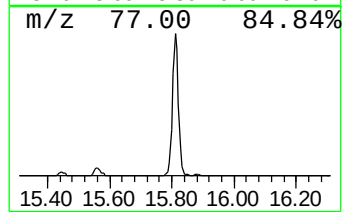
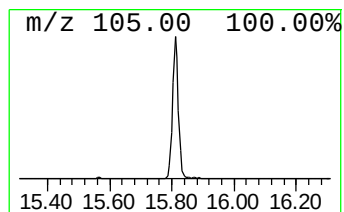
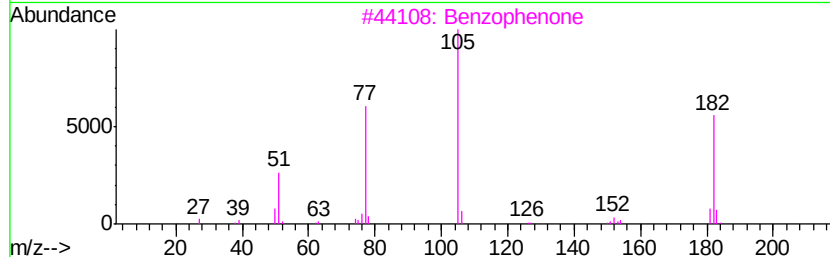
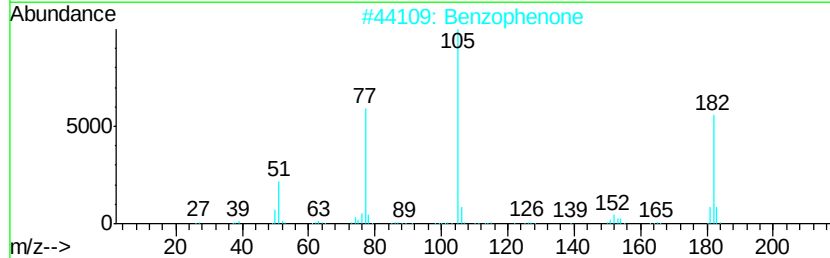
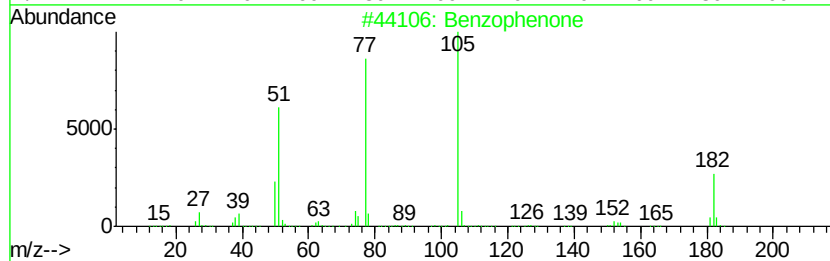
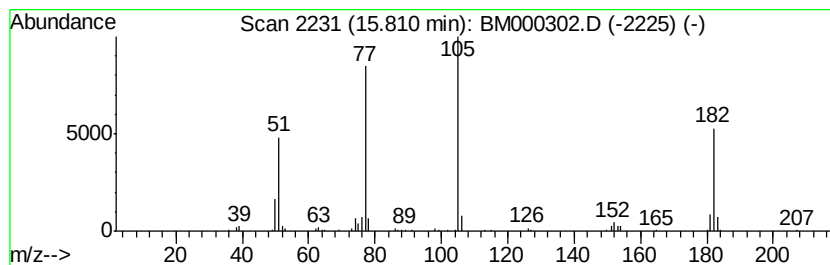
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	4.55 ng/ul	429185	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	94
5	Benzophenone		182	C13H10O	000119-61-9	94



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Data File : BM000302.D
Acq On : 21 Jan 2015 15:51
Operator : TP/IZ
Sample : G1105-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

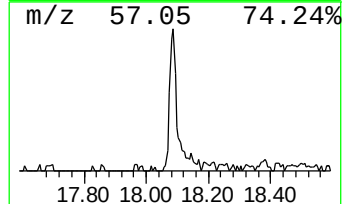
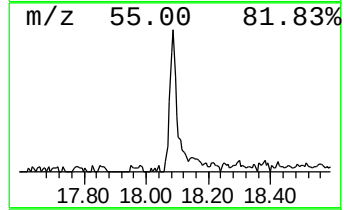
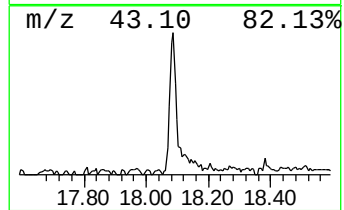
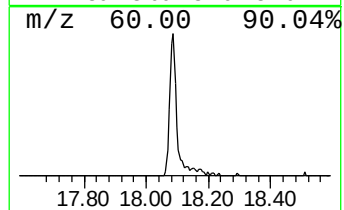
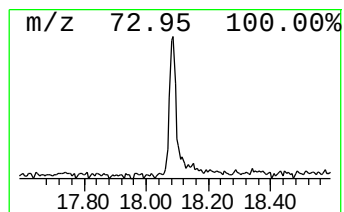
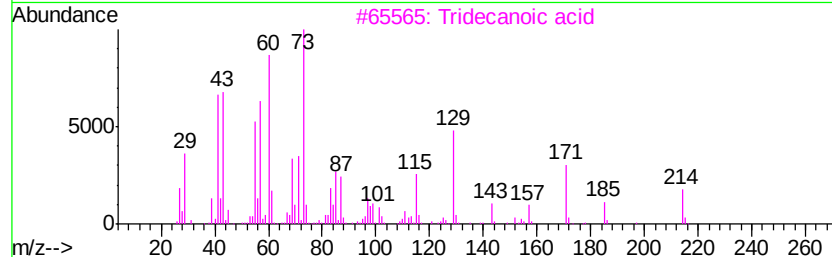
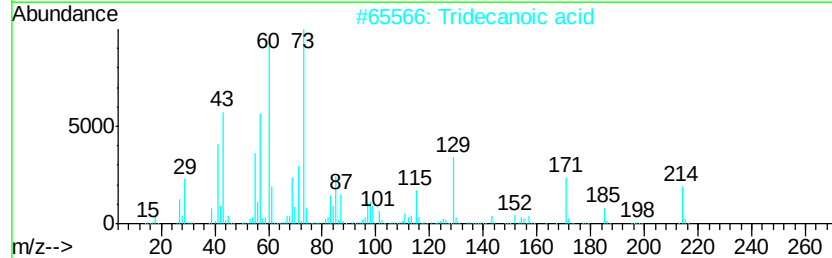
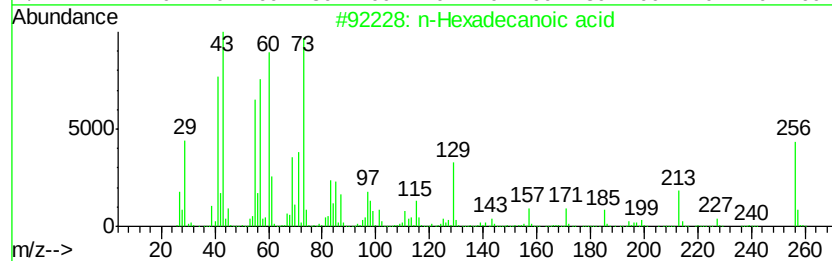
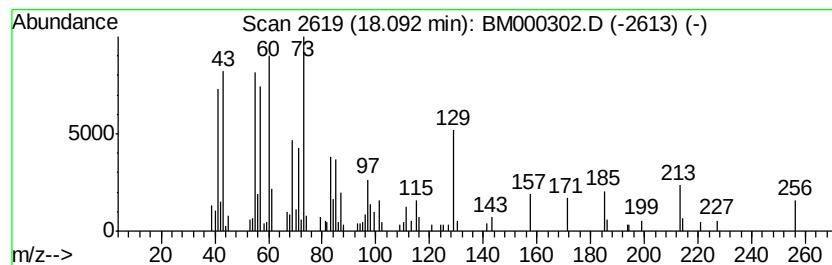
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.09	2.54 ng/ul	267363	Phenanthrene-d10		17.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000302.D
Acq On : 21 Jan 2015 15:51
Operator : TP/IZ
Sample : G1105-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AW0

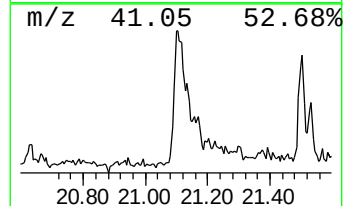
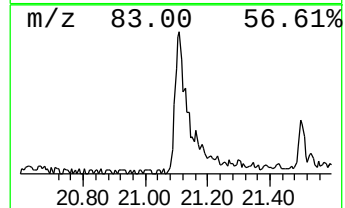
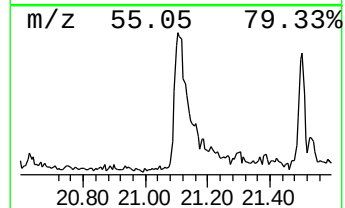
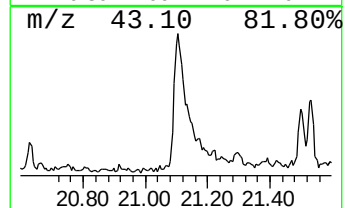
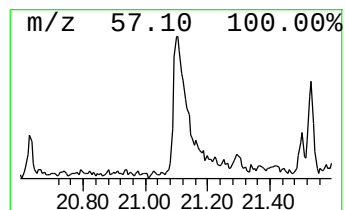
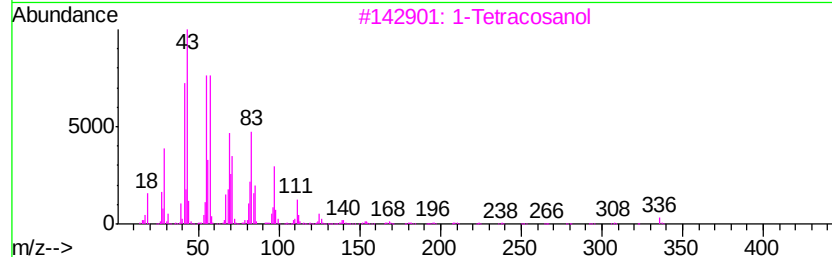
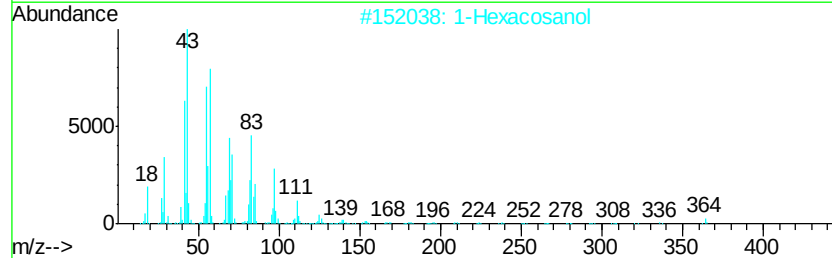
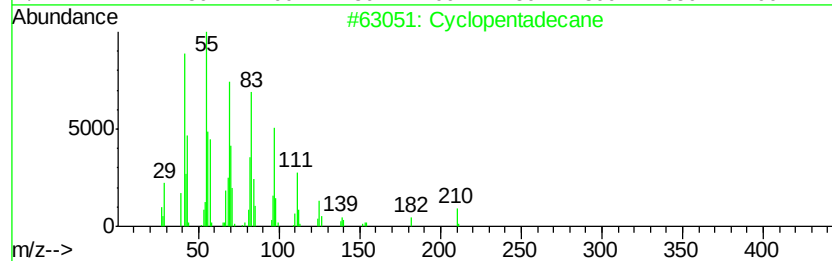
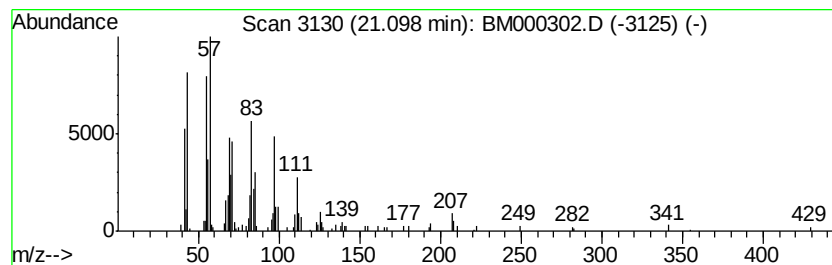
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.53 ng/ul	515866	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	87
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
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Sample : G1105-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AW0

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	23.9	ng/ul	1414260	1	7.82	1182290	20.0
Tetrachloroethylene	4.56	3.0	ng/ul	178782	1	7.82	1182290	20.0
Benzophenone	15.81	4.5	ng/ul	429185	3	14.46	1884830	20.0
n-Hexadecanoic acid	18.09	2.5	ng/ul	267363	4	17.20	2106900	20.0
(DEL) Alkane: Cyclic	21.10	4.5	ng/ul	515866	5	21.39	2276830	20.0