

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000292.D
 Acq On : 21 Jan 2015 09:26
 Operator : TP/IZ
 Sample : G1105-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS6

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	358812	546026	16.91%	1.172%
2	3.057	58	63	73	rVB	1360209	1728809	53.53%	3.711%
3	3.287	98	102	105	rBV	130590	183202	5.67%	0.393%
4	4.563	315	319	327	rVB2	250852	373345	11.56%	0.801%
5	6.981	724	730	741	rVB2	787050	1414674	43.80%	3.037%
6	7.151	754	759	766	rVB	570718	858287	26.58%	1.842%
7	7.351	787	793	801	rVB	766223	1207559	37.39%	2.592%
8	7.439	805	808	813	rVB2	45689	57967	1.79%	0.124%
9	7.822	866	873	880	rVB	744214	1215350	37.63%	2.609%
10	8.516	985	991	1000	rVB	915637	1427954	44.21%	3.065%
11	8.975	1062	1069	1079	rVB	836140	1352527	41.88%	2.903%
12	9.692	1184	1191	1205	rVB	623847	1077204	33.35%	2.312%
13	10.039	1249	1250	1253	rBV2	6108	5218	0.16%	0.011%
14	10.228	1275	1282	1292	rVV	865006	1438145	44.53%	3.087%
15	10.304	1294	1295	1298	rVB3	3879	3924	0.12%	0.008%
16	10.610	1340	1347	1355	rVB	926130	1547648	47.92%	3.322%
17	10.745	1363	1370	1383	rVB	637067	1157444	35.84%	2.485%
18	10.969	1404	1408	1412	rBV2	2887	5097	0.16%	0.011%
19	11.080	1424	1427	1429	rBV	3092	3410	0.11%	0.007%
20	11.122	1431	1434	1436	rBV2	3404	4635	0.14%	0.010%
21	11.392	1478	1480	1485	rVB2	3710	4307	0.13%	0.009%
22	11.927	1566	1571	1577	rVB	28211	42108	1.30%	0.090%
23	12.198	1610	1617	1622	rBV4	13217	21807	0.68%	0.047%
24	12.886	1730	1734	1737	rBV2	2368	3557	0.11%	0.008%
25	13.057	1760	1763	1766	rBV2	2824	3707	0.11%	0.008%
26	13.280	1795	1801	1804	rBV4	8817	14110	0.44%	0.030%
27	13.351	1808	1813	1815	rVB2	3457	5203	0.16%	0.011%
28	13.768	1882	1884	1889	rBV	2711	4195	0.13%	0.009%
29	13.863	1893	1900	1904	rBV	1475804	2006373	62.12%	4.307%
30	13.910	1904	1908	1914	rVB	171168	247590	7.67%	0.531%
31	14.068	1930	1935	1941	rBV4	27422	54190	1.68%	0.116%
32	14.145	1941	1948	1959	rVB	1496328	2258161	69.92%	4.848%
33	14.351	1977	1983	1987	rBV2	18162	23520	0.73%	0.050%
34	14.457	1994	2001	2010	rBV	1221132	1785153	55.27%	3.832%

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35	14.645	2026	2033	2046	rBV2	617586	962079	29.79%	2.065%
36	14.733	2046	2048	2053	rVB5	9307	11860	0.37%	0.025%
37	14.798	2058	2059	2063	rVB3	3813	4385	0.14%	0.009%
38	14.868	2066	2071	2075	rVB3	16228	19216	0.59%	0.041%
39	15.298	2141	2144	2147	rVB3	5960	7168	0.22%	0.015%
40	15.445	2163	2169	2177	rBV	1803593	2682701	83.07%	5.759%
41	15.562	2183	2189	2197	rBV	498116	692745	21.45%	1.487%
42	15.686	2205	2210	2216	rVB4	21262	31093	0.96%	0.067%
43	15.810	2226	2231	2240	rVB	105962	151686	4.70%	0.326%
44	16.110	2279	2282	2283	rBV2	4378	5410	0.17%	0.012%
45	16.162	2288	2291	2294	rBV3	3898	5149	0.16%	0.011%
46	16.398	2328	2331	2334	rVV3	2859	3973	0.12%	0.009%
47	16.427	2334	2336	2341	rVB3	3282	4274	0.13%	0.009%
48	16.592	2360	2364	2368	rBV6	5987	6681	0.21%	0.014%
49	16.715	2382	2385	2391	rBV4	3048	4309	0.13%	0.009%
50	16.845	2404	2407	2408	rBV2	3798	3441	0.11%	0.007%
51	16.957	2422	2426	2428	rBV4	4589	6080	0.19%	0.013%
52	16.980	2428	2430	2438	rVB3	5830	9703	0.30%	0.021%
53	17.109	2451	2452	2456	rVB3	3364	4071	0.13%	0.009%
54	17.198	2460	2467	2474	rVV	1476494	2071035	64.13%	4.446%
55	17.298	2477	2484	2494	rVV2	1948940	2875716	89.04%	6.173%
56	17.386	2496	2499	2501	rVB3	6833	8442	0.26%	0.018%
57	17.692	2549	2551	2554	rVB3	3332	3309	0.10%	0.007%
58	17.751	2558	2561	2562	rVV3	5226	4202	0.13%	0.009%
59	17.962	2594	2597	2599	rBV2	6309	5252	0.16%	0.011%
60	18.086	2613	2618	2630	rBV2	283674	437227	13.54%	0.939%
61	18.262	2645	2648	2649	rBV2	4106	3864	0.12%	0.008%
62	18.380	2664	2668	2670	rBV3	6947	8020	0.25%	0.017%
63	18.421	2673	2675	2680	rBV4	5430	8173	0.25%	0.018%
64	18.515	2688	2691	2695	rVV3	16080	17978	0.56%	0.039%
65	18.580	2700	2702	2705	rVV3	4292	3956	0.12%	0.008%
66	18.603	2705	2706	2709	rVV2	4859	5059	0.16%	0.011%
67	18.645	2711	2713	2716	rVB3	4626	4099	0.13%	0.009%
68	18.756	2729	2732	2737	rVV3	8750	10389	0.32%	0.022%
69	18.862	2747	2750	2751	rBV2	4430	3727	0.12%	0.008%
70	18.903	2754	2757	2759	rBV3	5038	5983	0.19%	0.013%
71	18.939	2761	2763	2766	rBV3	4552	5124	0.16%	0.011%

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72	19.015	2772	2776	2780	rVB4	7031	10323	0.32%	0.022%
73	19.174	2801	2803	2808	rVB4	3828	3652	0.11%	0.008%
74	19.227	2808	2812	2815	rBV3	30253	43935	1.36%	0.094%
75	19.274	2818	2820	2822	rVB3	6569	5405	0.17%	0.012%
76	19.362	2831	2835	2846	rBV4	115618	187884	5.82%	0.403%
77	19.480	2850	2855	2858	rVV3	19971	32075	0.99%	0.069%
78	19.515	2858	2861	2866	rVV	66051	76936	2.38%	0.165%
79	19.592	2868	2874	2880	rVV2	2358982	3201827	99.14%	6.873%
80	19.633	2880	2881	2886	rVB3	23663	25482	0.79%	0.055%
81	20.127	2963	2965	2970	rBV4	10495	14304	0.44%	0.031%
82	20.280	2990	2991	2993	rBV2	6409	5588	0.17%	0.012%
83	20.562	3036	3039	3044	rVB2	48263	57087	1.77%	0.123%
84	20.627	3046	3050	3053	rBV5	22840	33207	1.03%	0.071%
85	20.833	3083	3085	3089	rBV5	8792	10622	0.33%	0.023%
86	21.092	3124	3129	3142	rBV	757709	1566467	48.50%	3.363%
87	21.386	3173	3179	3184	rBV	1891655	2408753	74.58%	5.171%
88	21.497	3193	3198	3201	rBV	155735	198992	6.16%	0.427%
89	21.968	3274	3278	3281	rBV6	37765	46851	1.45%	0.101%
90	22.021	3282	3287	3293	rBV8	61894	131411	4.07%	0.282%
91	22.433	3353	3357	3361	rBV5	54427	85080	2.63%	0.183%
92	22.568	3377	3380	3385	rVB3	70216	98496	3.05%	0.211%
93	22.950	3442	3445	3452	rVB6	44158	63631	1.97%	0.137%
94	23.527	3535	3543	3553	rVB2	1667835	3229613	100.00%	6.933%
95	23.674	3560	3568	3577	rVB	1163504	2334059	72.27%	5.010%
96	24.197	3652	3657	3666	rVB4	58235	98624	3.05%	0.212%
97	24.309	3669	3676	3687	rBV8	122217	433106	13.41%	0.930%

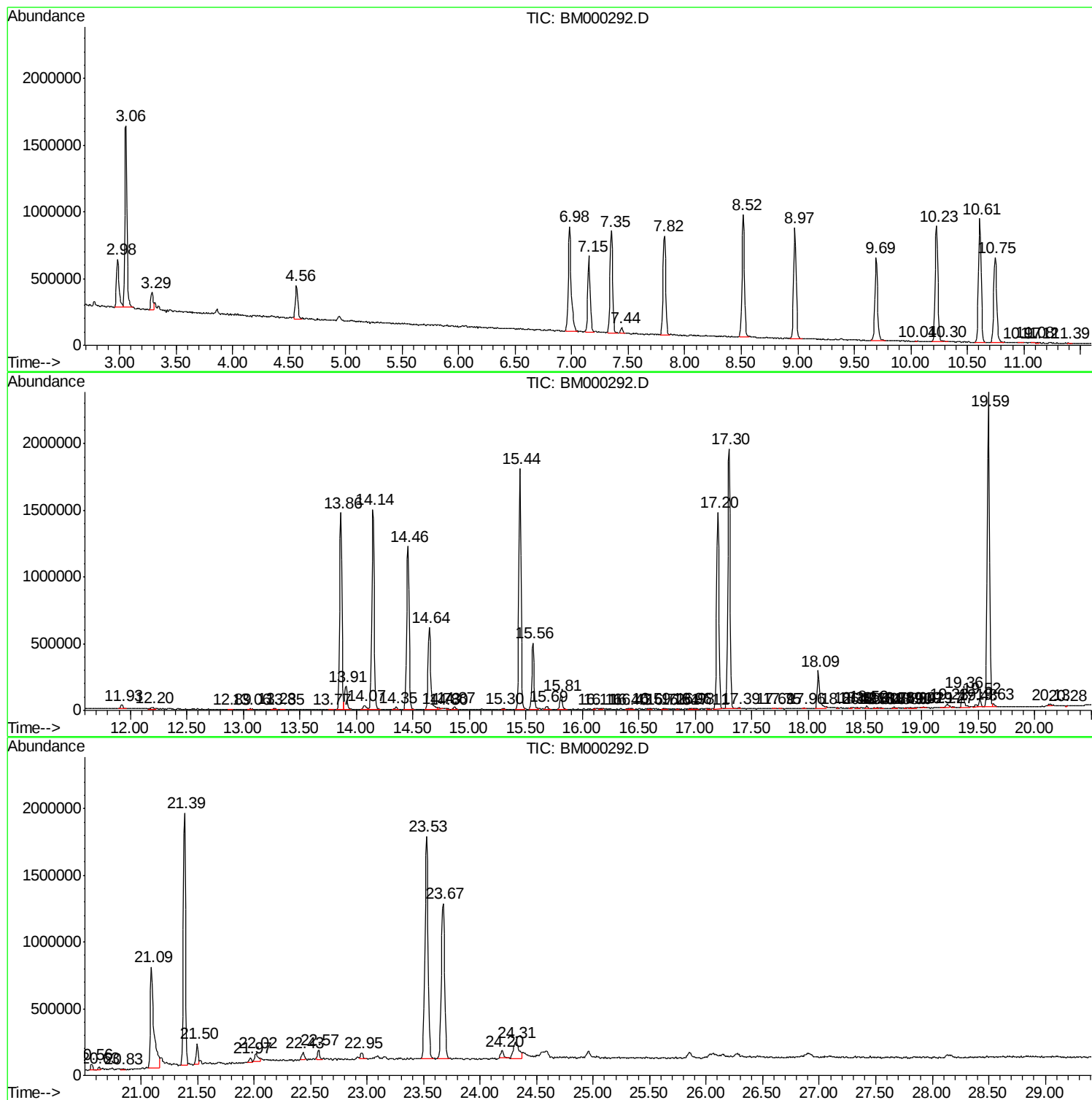
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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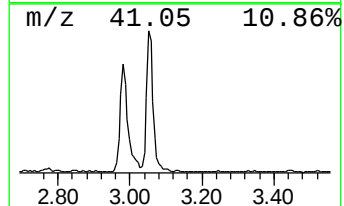
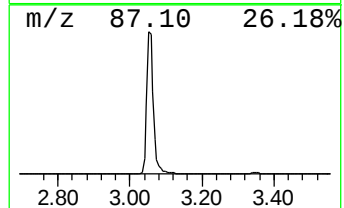
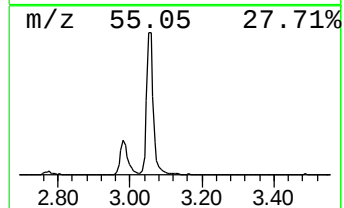
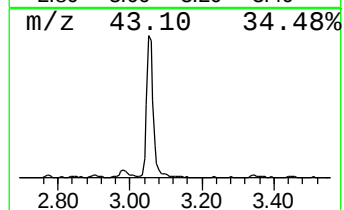
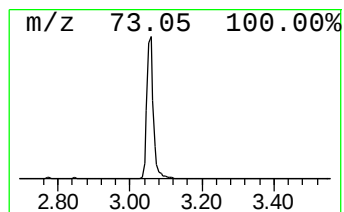
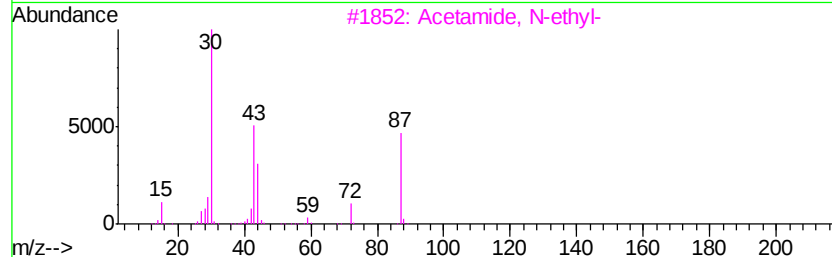
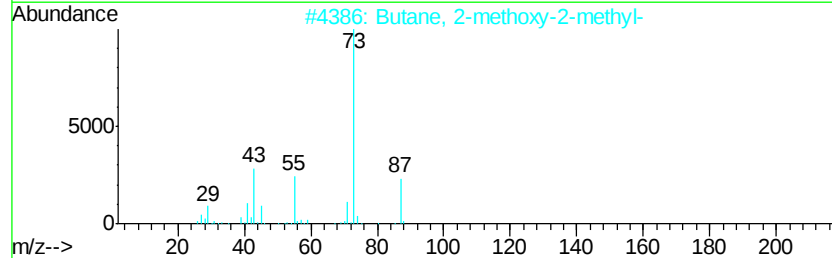
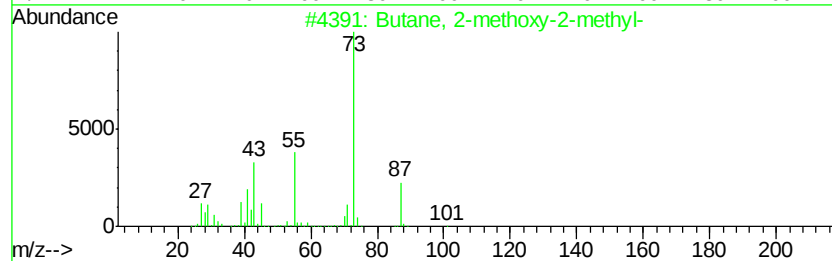
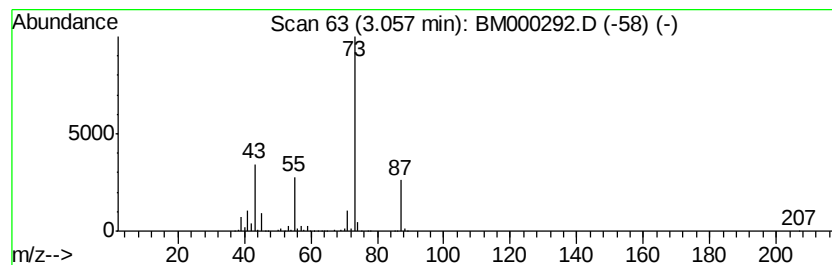
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	28.45 ng/ul	1728810	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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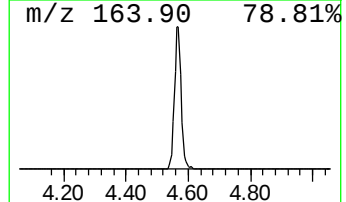
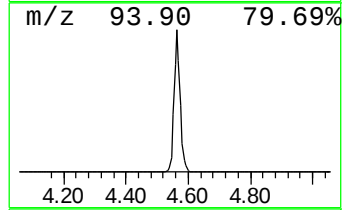
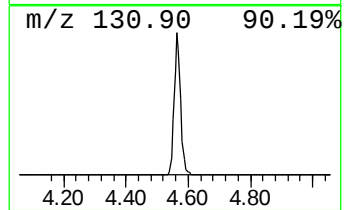
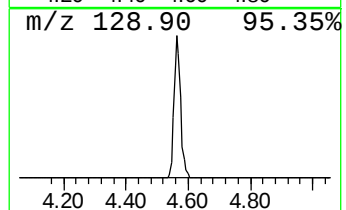
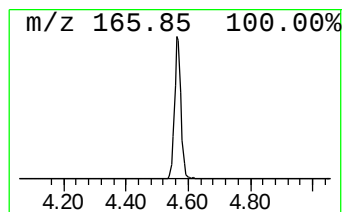
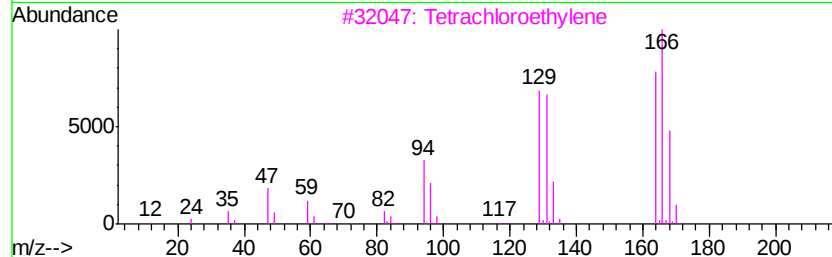
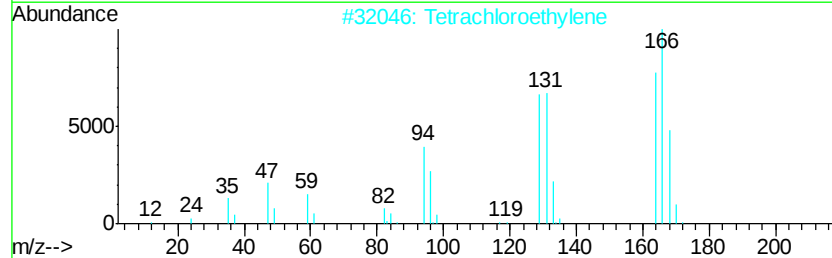
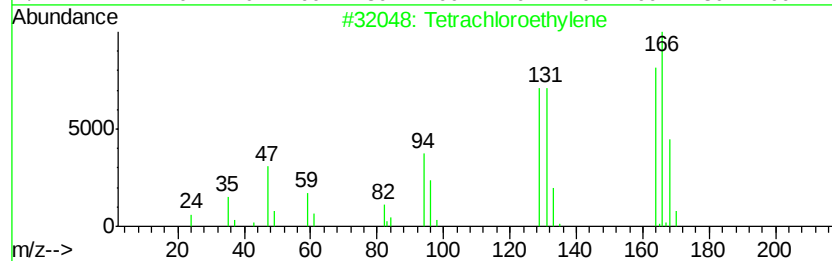
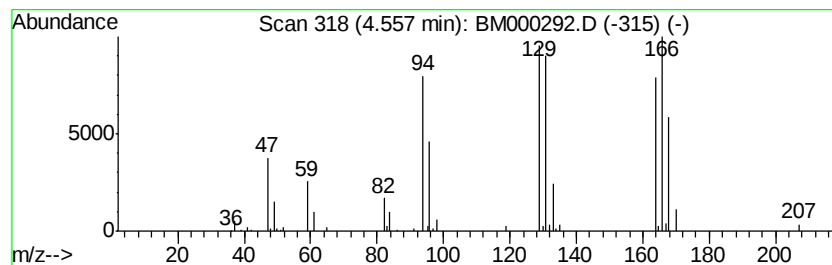
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	6.14 ng/ul	373345	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35
5		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	22



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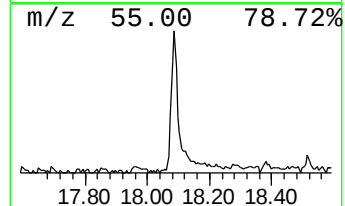
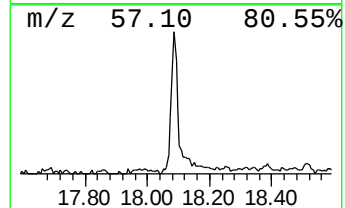
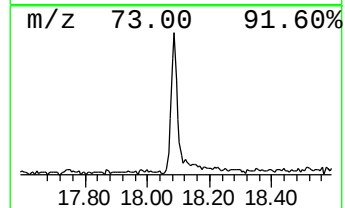
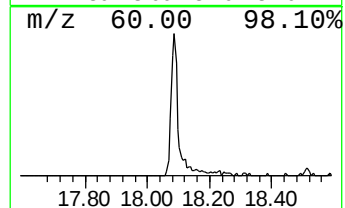
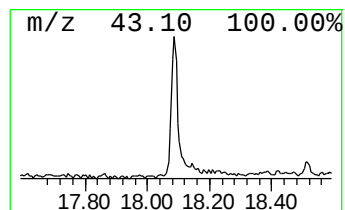
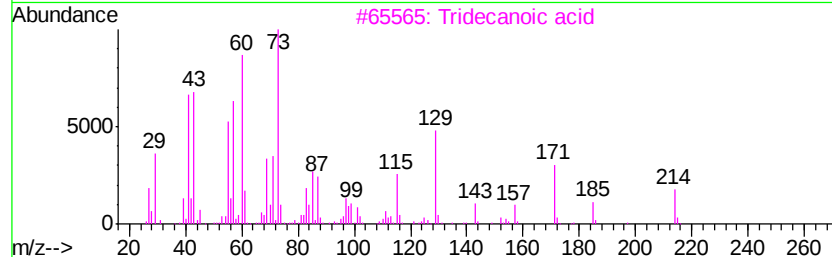
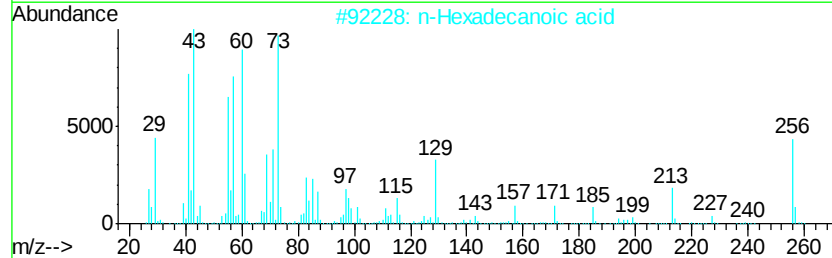
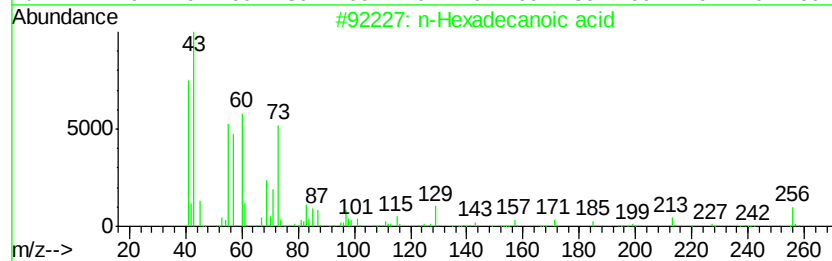
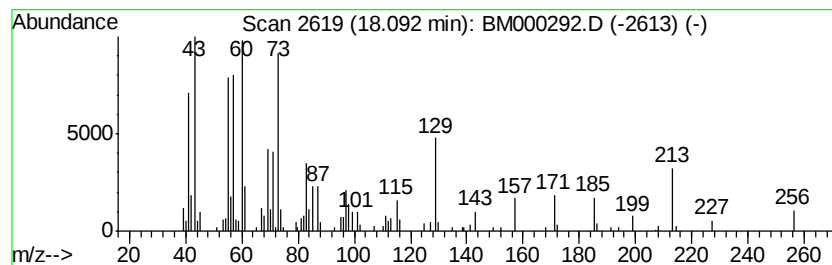
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	4.22 ng/ul	437227	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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ClientSampled :
C0AS6

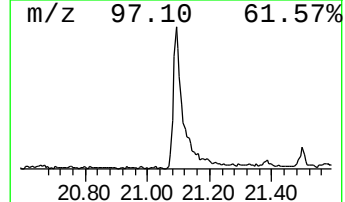
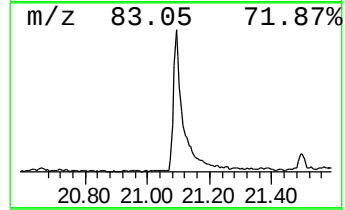
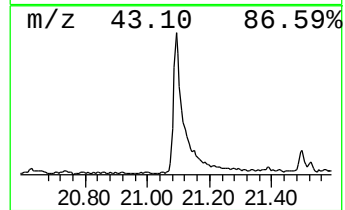
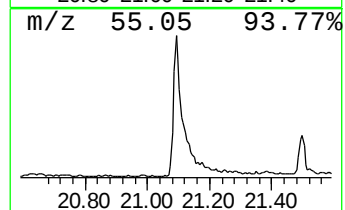
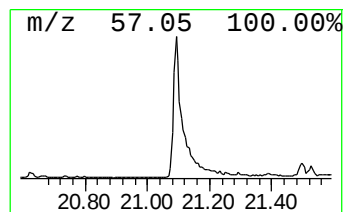
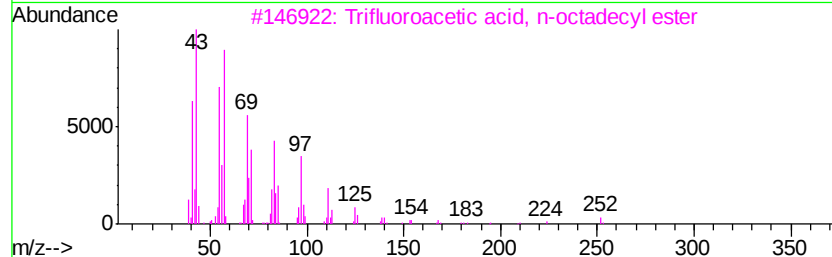
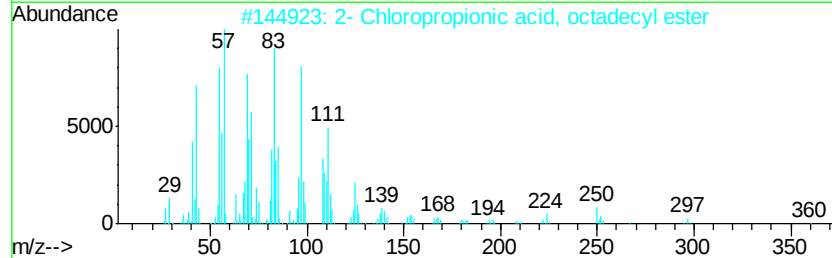
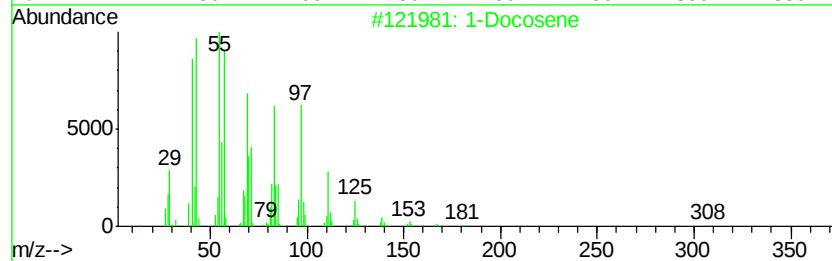
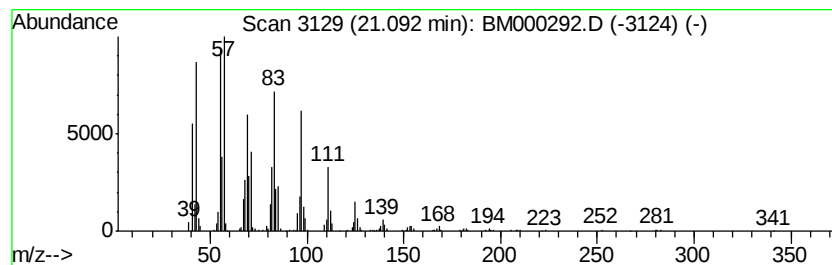
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	13.01 ng/ul	1566470	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000292.D
Acq On : 21 Jan 2015 09:26
Operator : TP/IZ
Sample : G1105-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AS6

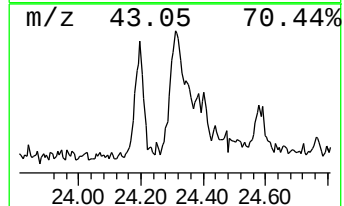
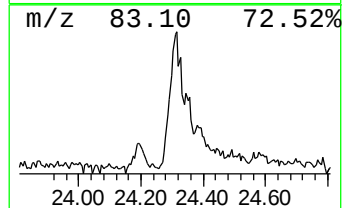
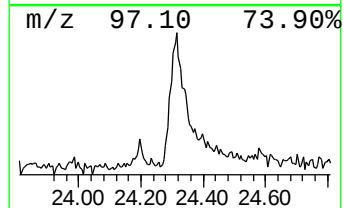
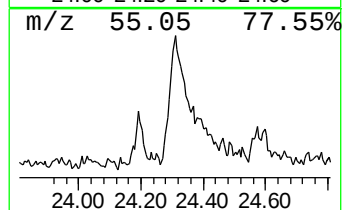
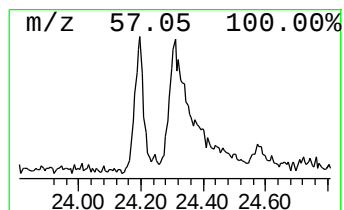
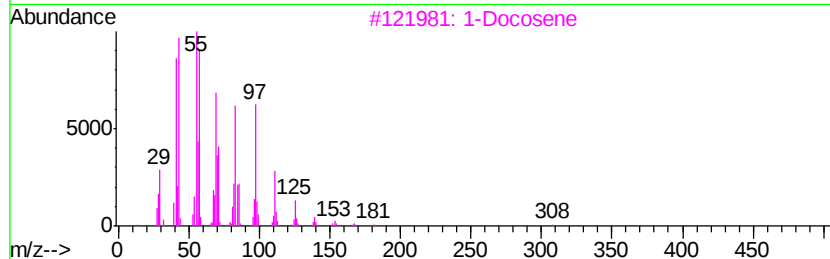
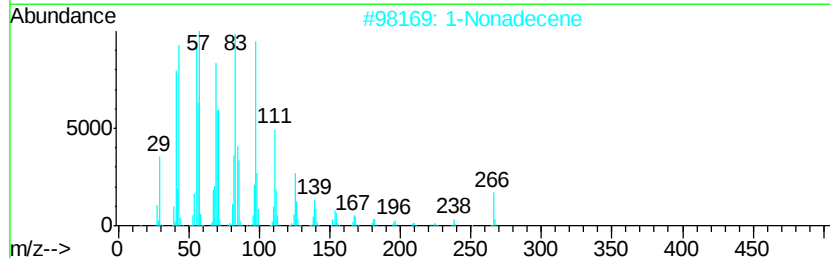
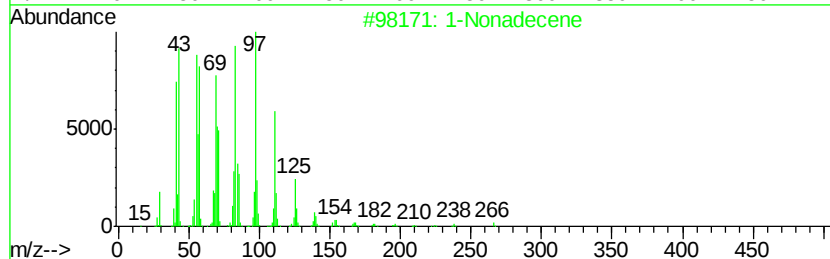
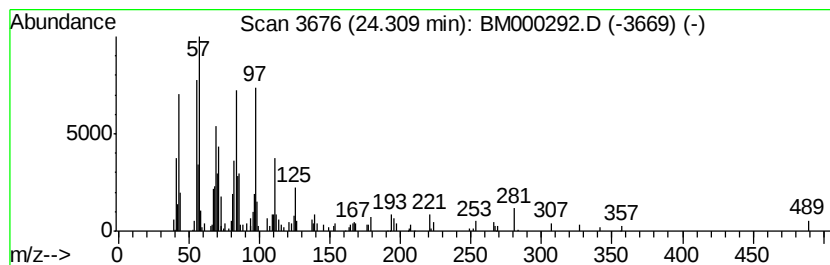
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	3.71 ng/ul	433106	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		1-Nonadecene	266	C19H38	018435-45-5	92
3		1-Docosene	308	C22H44	001599-67-3	90
4		9-Nonadecene	266	C19H38	031035-07-1	89
5		1-Triacontanol	438	C30H62O	000593-50-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000292.D
Acq On : 21 Jan 2015 09:26
Operator : TP/IZ
Sample : G1105-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS6

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	28.4	ng/ul	1728810	1	7.82	1215350	20.0
Tetrachloroethylene	4.56	6.1	ng/ul	373345	1	7.82	1215350	20.0
n-Hexadecanoic acid	18.09	4.2	ng/ul	437227	4	17.20	2071040	20.0
(DEL) Alkane: Cyclic	21.09	13.0	ng/ul	1566470	5	21.39	2408750	20.0
(DEL) Alkane: Cyclic	24.31	3.7	ng/ul	433106	6	23.67	2334060	20.0