

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000291.D
 Acq On : 21 Jan 2015 08:50
 Operator : TP/IZ
 Sample : G1105-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS5

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	330399	507176	15.40%	1.119%
2	3.052	58	62	78	rVB	1387885	1843861	55.97%	4.066%
3	4.563	316	319	325	rVB	124803	166690	5.06%	0.368%
4	6.981	724	730	740	rVB2	834639	1467031	44.53%	3.235%
5	7.151	754	759	770	rVB	599334	911983	27.68%	2.011%
6	7.351	787	793	801	rVV	782805	1253893	38.06%	2.765%
7	7.440	805	808	814	rVB4	50576	73767	2.24%	0.163%
8	7.822	866	873	880	rVB	742914	1192107	36.19%	2.629%
9	8.516	985	991	1005	rVB	931243	1484386	45.06%	3.274%
10	8.975	1062	1069	1075	rBV	853213	1397660	42.43%	3.082%
11	9.386	1135	1139	1143	rVB3	17342	23968	0.73%	0.053%
12	9.692	1184	1191	1202	rBV	650267	1091806	33.14%	2.408%
13	9.998	1242	1243	1245	rBV2	4568	3949	0.12%	0.009%
14	10.228	1275	1282	1294	rVB	918079	1492659	45.31%	3.292%
15	10.610	1339	1347	1355	rBV	933138	1546617	46.95%	3.411%
16	10.745	1362	1370	1382	rBV	767897	1327241	40.29%	2.927%
17	11.392	1476	1480	1483	rBV2	3962	6725	0.20%	0.015%
18	11.922	1564	1570	1578	rVB2	32239	53902	1.64%	0.119%
19	12.198	1613	1617	1622	rBV3	12503	19482	0.59%	0.043%
20	13.274	1796	1800	1804	rVB4	12394	17127	0.52%	0.038%
21	13.863	1893	1900	1905	rBV	1534968	2099587	63.74%	4.630%
22	13.910	1905	1908	1916	rVB	171806	230192	6.99%	0.508%
23	14.069	1930	1935	1942	rBV3	53171	108074	3.28%	0.238%
24	14.151	1942	1949	1956	rVV	1536045	2358022	71.58%	5.200%
25	14.351	1979	1983	1988	rVB4	22365	27555	0.84%	0.061%
26	14.457	1994	2001	2012	rBV	1233332	1822965	55.34%	4.020%
27	14.645	2025	2033	2044	rBV	659899	1034236	31.40%	2.281%
28	14.792	2056	2058	2065	rVB5	4391	7874	0.24%	0.017%
29	14.868	2065	2071	2075	rBV4	10989	18506	0.56%	0.041%
30	14.957	2084	2086	2089	rVB2	3577	4682	0.14%	0.010%
31	15.251	2131	2136	2139	rBV3	3881	6277	0.19%	0.014%
32	15.298	2141	2144	2148	rVB5	7806	13205	0.40%	0.029%
33	15.451	2163	2170	2177	rBV	1854969	2764915	83.93%	6.098%
34	15.563	2183	2189	2201	rBV	554045	762631	23.15%	1.682%

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35	15.686	2204	2210	2216	rBV5	19786	33958	1.03%	0.075%
36	15.810	2224	2231	2237	rBV	129233	173304	5.26%	0.382%
37	16.163	2288	2291	2293	rBV4	2874	3736	0.11%	0.008%
38	16.392	2326	2330	2333	rBV2	4661	6087	0.18%	0.013%
39	16.433	2333	2337	2341	rVB3	5080	7002	0.21%	0.015%
40	16.592	2359	2364	2367	rVB4	4563	7698	0.23%	0.017%
41	16.951	2421	2425	2428	rBV5	5602	9378	0.28%	0.021%
42	16.986	2428	2431	2435	rVV2	4802	5342	0.16%	0.012%
43	17.086	2445	2448	2451	rBV3	3111	4490	0.14%	0.010%
44	17.198	2461	2467	2474	rBV	1505628	2097771	63.68%	4.626%
45	17.298	2477	2484	2493	rVB2	2093802	2948612	89.51%	6.503%
46	17.392	2498	2500	2506	rVB4	5238	5581	0.17%	0.012%
47	17.674	2547	2548	2552	rBV4	2933	4076	0.12%	0.009%
48	17.857	2576	2579	2580	rBV3	3870	4119	0.13%	0.009%
49	17.962	2592	2597	2599	rBV4	3515	5446	0.17%	0.012%
50	18.086	2612	2618	2628	rBV2	179284	284686	8.64%	0.628%
51	18.380	2666	2668	2672	rVB4	5402	6834	0.21%	0.015%
52	18.421	2672	2675	2678	rBV5	5557	6321	0.19%	0.014%
53	18.509	2688	2690	2694	rBV3	6287	6920	0.21%	0.015%
54	18.604	2702	2706	2708	rBV4	2975	4304	0.13%	0.009%
55	18.751	2728	2731	2732	rBV3	4427	4552	0.14%	0.010%
56	18.951	2762	2765	2768	rVB5	3156	3955	0.12%	0.009%
57	18.992	2770	2772	2775	rBV4	3459	4515	0.14%	0.010%
58	19.221	2808	2811	2816	rBV3	24586	38773	1.18%	0.086%
59	19.262	2816	2818	2822	rVB5	6789	8791	0.27%	0.019%
60	19.362	2828	2835	2842	rBV4	62434	99585	3.02%	0.220%
61	19.480	2852	2855	2858	rBV3	17124	15613	0.47%	0.034%
62	19.515	2858	2861	2865	rVB4	24101	27888	0.85%	0.062%
63	19.592	2868	2874	2880	rBV	2526702	3294184	100.00%	7.265%
64	19.968	2936	2938	2941	rBV4	2822	3324	0.10%	0.007%
65	20.127	2963	2965	2970	rVB7	8499	10648	0.32%	0.023%
66	20.250	2985	2986	2988	rBV	4395	3573	0.11%	0.008%
67	20.386	3007	3009	3011	rVB2	4926	3723	0.11%	0.008%
68	20.509	3027	3030	3033	rVB4	17367	16164	0.49%	0.036%
69	20.562	3036	3039	3045	rVB8	23019	31638	0.96%	0.070%
70	20.627	3045	3050	3052	rBV6	19404	24939	0.76%	0.055%
71	20.739	3066	3069	3072	rBV5	10339	10764	0.33%	0.024%

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72	20.797	3078	3079	3080	rBV	7267	4217	0.13%	0.009%
73	20.956	3104	3106	3108	rVB3	7051	4261	0.13%	0.009%
74	21.092	3125	3129	3141	rBV2	263589	663937	20.15%	1.464%
75	21.386	3173	3179	3188	rVB	1855727	2460021	74.68%	5.425%
76	21.497	3194	3198	3201	rBV	94042	119309	3.62%	0.263%
77	21.962	3275	3277	3280	rBV3	28746	29254	0.89%	0.065%
78	22.439	3354	3358	3360	rVB3	35495	44653	1.36%	0.098%
79	22.568	3377	3380	3385	rBV4	43655	58206	1.77%	0.128%
80	22.950	3443	3445	3449	rVB4	29942	30245	0.92%	0.067%
81	23.527	3535	3543	3553	rVB2	1629905	3211273	97.48%	7.082%
82	23.674	3560	3568	3579	rVB	1194404	2348525	71.29%	5.179%

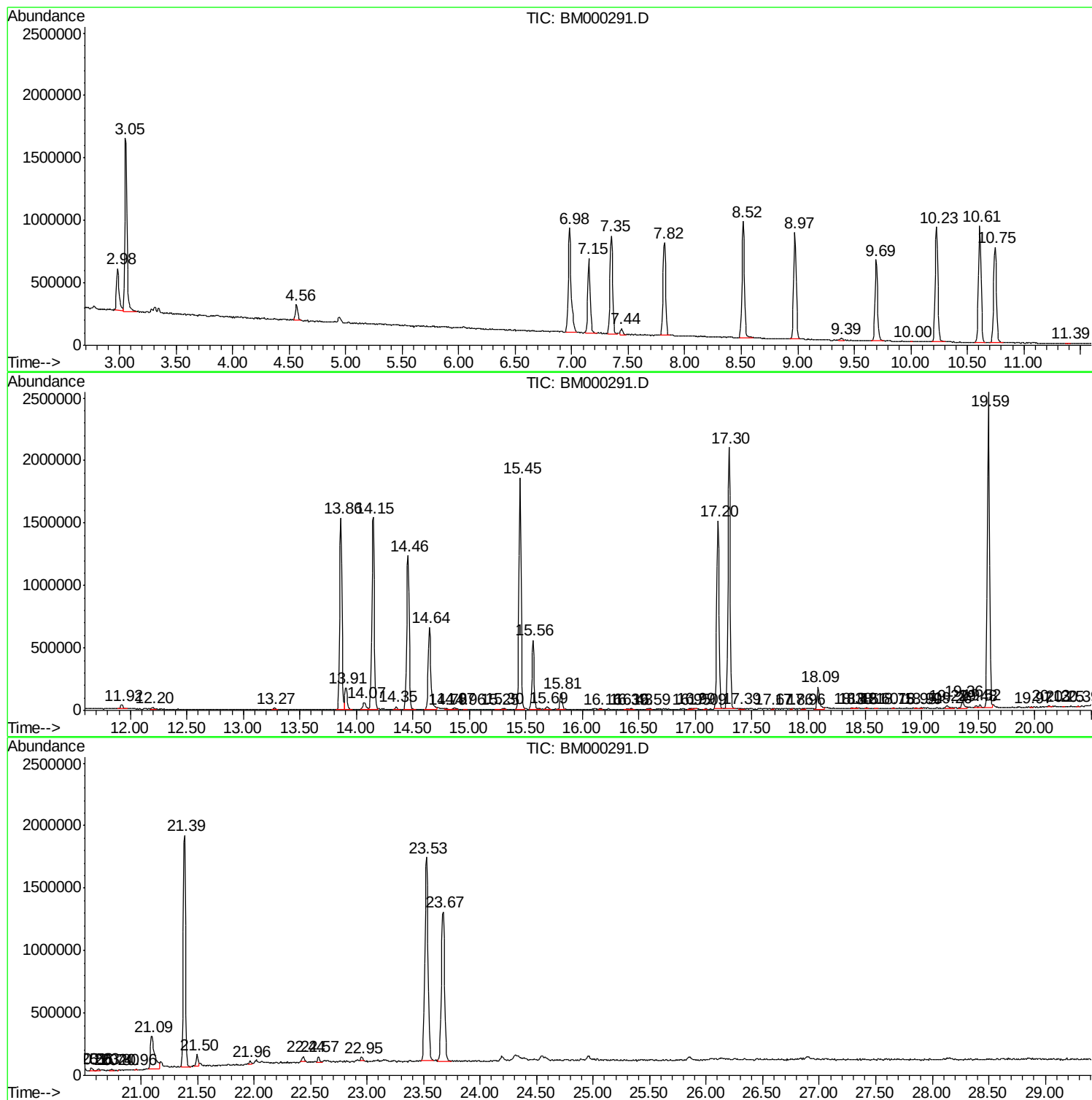
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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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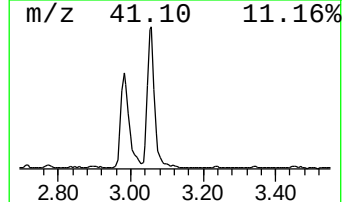
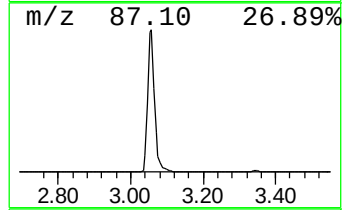
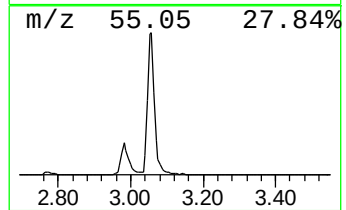
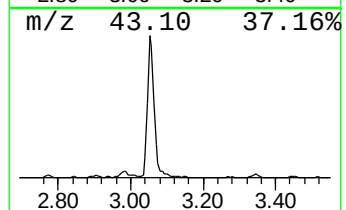
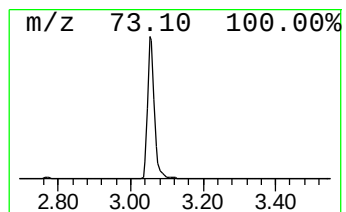
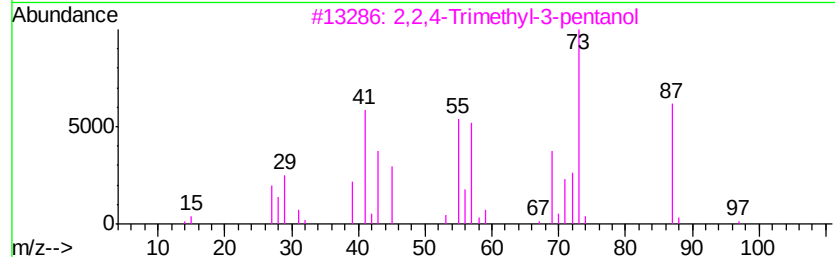
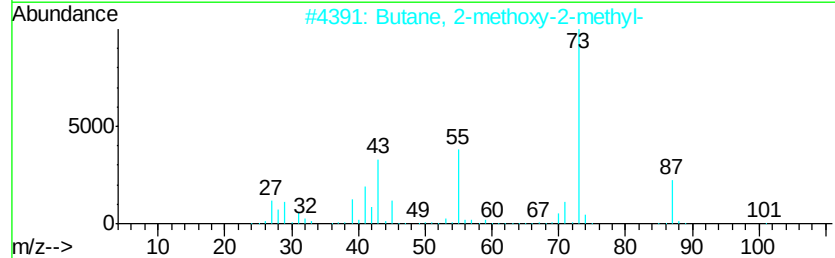
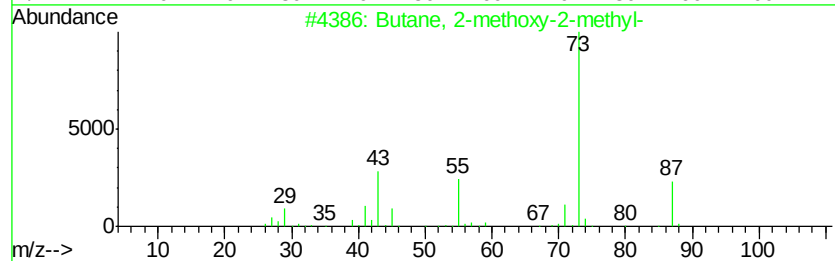
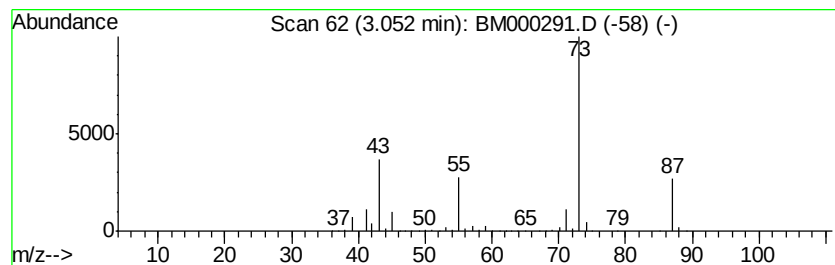
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.05	30.93 ng/ul	1843860	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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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ALS Vial : 31 Sample Multiplier: 1

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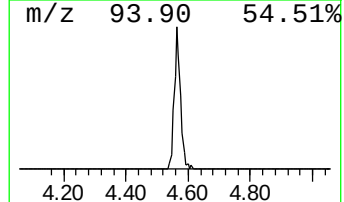
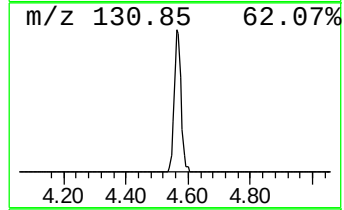
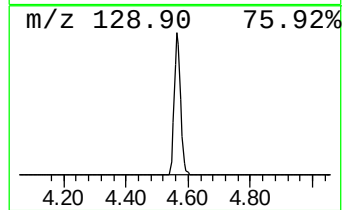
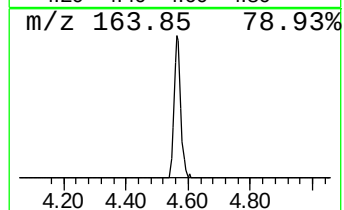
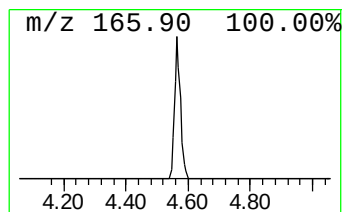
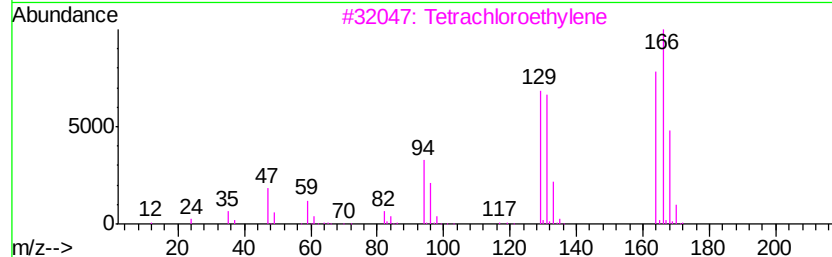
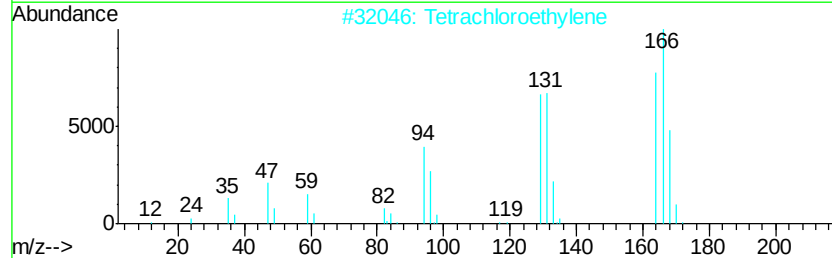
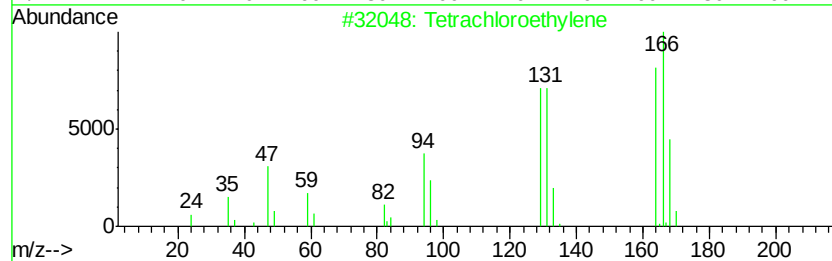
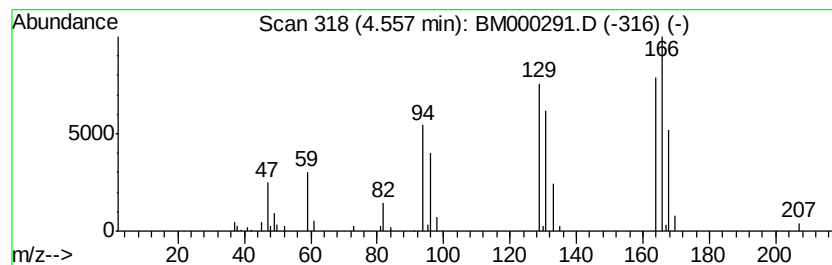
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.80 ng/ul	166690	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		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35
5		Ethyne, dichloro-	94	C2Cl2	007572-29-4	10



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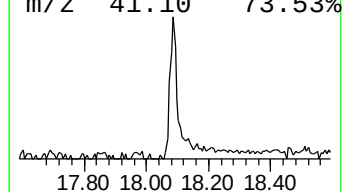
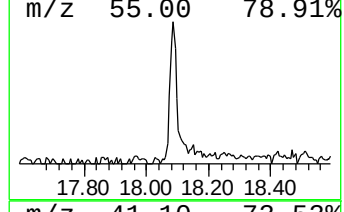
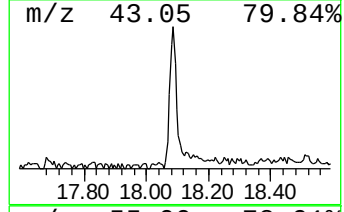
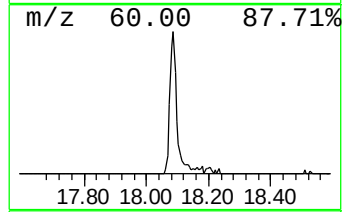
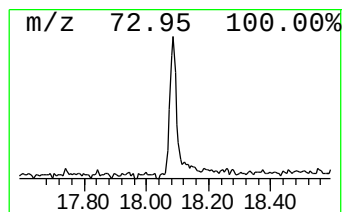
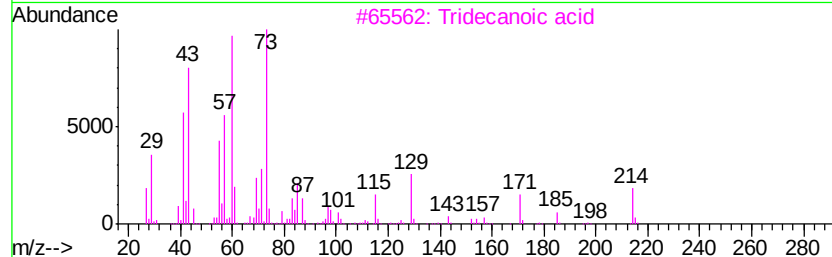
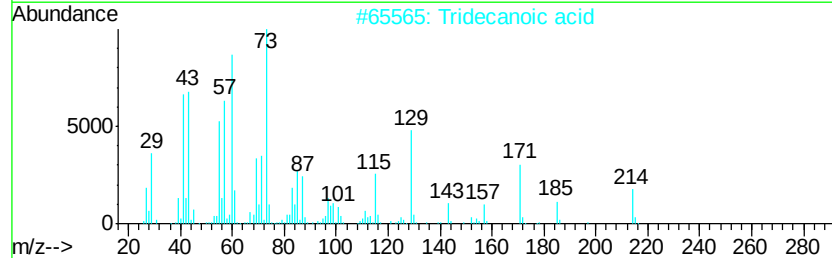
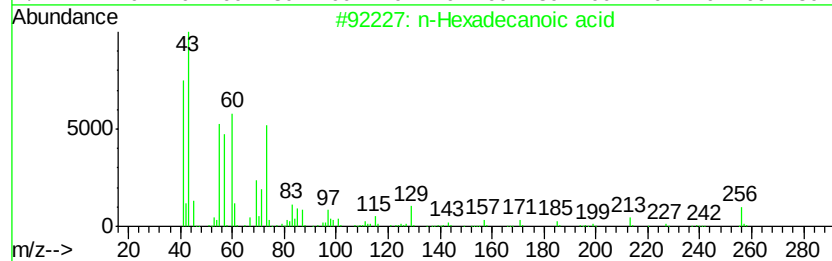
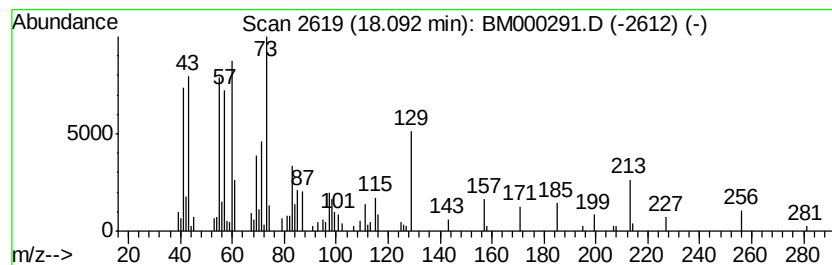
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	2.71 ng/ul	284686	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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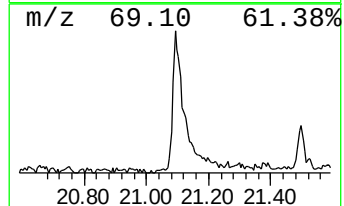
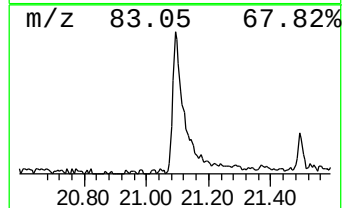
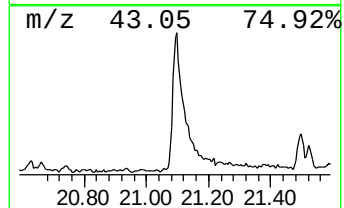
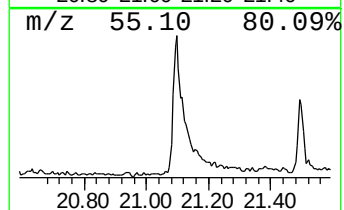
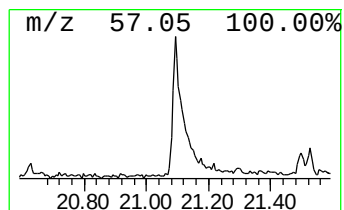
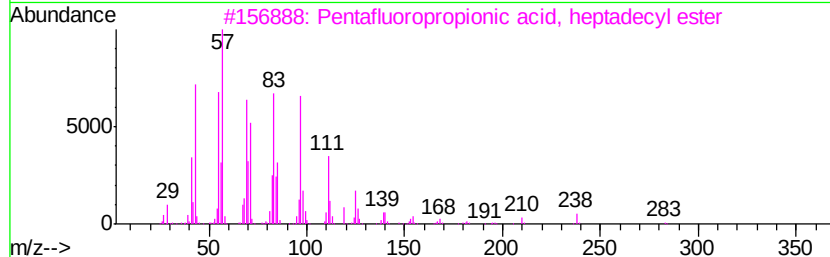
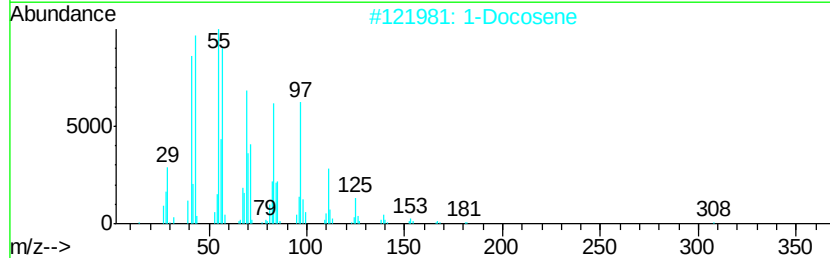
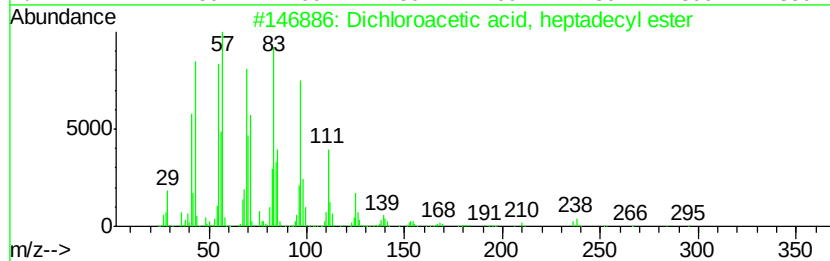
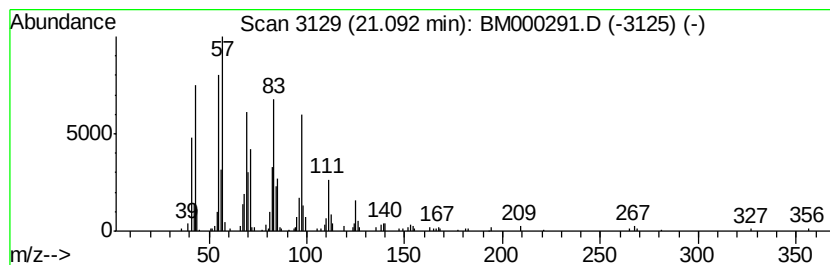
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.40 ng/ul	663937	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000291.D
Acq On : 21 Jan 2015 08:50
Operator : TP/IZ
Sample : G1105-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS5

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	30.9	ng/ul	1843860	1	7.82	1192110	20.0
Tetrachloroethylene	4.56	2.8	ng/ul	166690	1	7.82	1192110	20.0
n-Hexadecanoic acid	18.09	2.7	ng/ul	284686	4	17.20	2097770	20.0
Dichloroacetic ac...	21.09	5.4	ng/ul	663937	5	21.39	2460020	20.0