

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030716\
 Data File : BG021345.D
 Acq On : 7 Mar 2016 18:41
 Operator : UM/SJ
 Sample : H1625-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JH7H7

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_G\METHODS\SOM02.2-EPA-BG030316.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	3.044	31	35	42	rVV	9033	12833	3.40%	0.300%
2	3.531	113	118	123	rBV	2880	4241	1.12%	0.099%
3	4.935	353	357	360	rBV	644	1015	0.27%	0.024%
4	7.274	748	755	763	rBV	65244	113606	30.12%	2.655%
5	7.450	779	785	793	rBB	46998	78455	20.80%	1.834%
6	7.656	814	820	827	rVB	63442	105701	28.02%	2.470%
7	8.126	894	900	907	rVB	38699	64409	17.08%	1.505%
8	8.819	1012	1018	1026	rBV	76514	127670	33.85%	2.984%
9	9.289	1091	1098	1106	rBV	65190	112623	29.86%	2.632%
10	9.383	1109	1114	1119	rBB2	3781	5443	1.44%	0.127%
11	10.012	1214	1221	1228	rBB	57541	99882	26.48%	2.334%
12	10.547	1306	1312	1320	rBB	80298	135321	35.88%	3.162%
13	10.934	1370	1378	1385	rBB	58754	103499	27.44%	2.419%
14	11.064	1392	1400	1408	rBV	78089	135287	35.87%	3.162%
15	12.497	1640	1644	1648	rBV	886	1243	0.33%	0.029%
16	13.614	1830	1834	1838	rBB	2068	2227	0.59%	0.052%
17	14.131	1916	1922	1927	rBV	144747	214643	56.91%	5.016%
18	14.178	1927	1930	1936	rVB	45993	61573	16.32%	1.439%
19	14.430	1966	1973	1980	rBB	165608	249307	66.10%	5.826%
20	14.606	2000	2003	2007	rBB2	4354	5267	1.40%	0.123%
21	14.736	2018	2025	2031	rBB2	90497	141521	37.52%	3.307%
22	14.918	2050	2056	2066	rBV	76716	126876	33.64%	2.965%
23	15.112	2085	2089	2092	rBV2	911	1195	0.32%	0.028%
24	15.212	2103	2106	2110	rBB2	1239	1532	0.41%	0.036%
25	15.511	2153	2157	2160	rBV	2079	2711	0.72%	0.063%
26	15.552	2160	2164	2169	rVB	10148	12160	3.22%	0.284%
27	15.617	2170	2175	2179	rBB	1095	1517	0.40%	0.035%
28	15.723	2186	2193	2199	rBV	207698	313934	83.23%	7.337%
29	15.829	2206	2211	2217	rBV	75258	107769	28.57%	2.519%
30	15.958	2226	2233	2237	rBV	4129	7806	2.07%	0.182%
31	15.993	2237	2239	2244	rVB	975	1148	0.30%	0.027%
32	16.052	2245	2249	2253	rBB2	1513	1797	0.48%	0.042%
33	16.105	2255	2258	2262	rBV	1764	2053	0.54%	0.048%
34	16.175	2267	2270	2273	rBV2	1633	2041	0.54%	0.048%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	16.410	2306	2310	2321	rBV3	11043	22161	5.88%	0.518%
36	16.581	2338	2339	2344	rVB	733	1017	0.27%	0.024%
37	16.751	2365	2368	2375	rVV3	1722	4232	1.12%	0.099%
38	16.816	2375	2379	2382	rVV2	1511	2337	0.62%	0.055%
39	16.869	2387	2388	2391	rVB	1371	1007	0.27%	0.024%
40	16.916	2394	2396	2399	rBV	1361	1680	0.45%	0.039%
41	16.986	2403	2408	2411	rVV2	739	1173	0.31%	0.027%
42	17.203	2439	2445	2450	rBV	8372	11404	3.02%	0.267%
43	17.256	2450	2454	2463	rVB3	2624	5043	1.34%	0.118%
44	17.468	2483	2490	2499	rBV2	113950	172651	45.77%	4.035%
45	17.568	2501	2507	2513	rVV2	234446	337502	89.48%	7.887%
46	17.609	2513	2514	2517	rVV2	1064	1047	0.28%	0.024%
47	17.832	2550	2552	2556	rVB2	801	978	0.26%	0.023%
48	17.938	2566	2570	2574	rBV2	3802	5232	1.39%	0.122%
49	18.249	2620	2623	2626	rVB	1099	1038	0.28%	0.024%
50	18.332	2630	2637	2645	rVV	26239	37443	9.93%	0.875%
51	18.408	2648	2650	2655	rVV3	1562	2707	0.72%	0.063%
52	18.455	2657	2658	2662	rVV2	998	1108	0.29%	0.026%
53	18.625	2683	2687	2692	rBV2	1925	2410	0.64%	0.056%
54	18.755	2705	2709	2714	rVB4	1749	2889	0.77%	0.068%
55	18.990	2747	2749	2753	rBV	1022	1086	0.29%	0.025%
56	19.189	2779	2783	2785	rBV3	1577	1830	0.49%	0.043%
57	19.477	2828	2832	2836	rBV3	2590	3916	1.04%	0.092%
58	19.565	2843	2847	2848	rBV2	809	1062	0.28%	0.025%
59	19.595	2849	2852	2858	rVV2	3780	5244	1.39%	0.123%
60	19.730	2871	2875	2881	rBV4	1331	2782	0.74%	0.065%
61	19.842	2887	2894	2900	rBV2	258858	377174	100.00%	8.815%
62	20.323	2972	2976	2978	rBV4	2948	3260	0.86%	0.076%
63	20.664	3033	3034	3035	rBV	1828	1055	0.28%	0.025%
64	20.840	3060	3064	3069	rVB6	3818	5097	1.35%	0.119%
65	20.964	3082	3085	3089	rVV	3498	4295	1.14%	0.100%
66	21.146	3112	3116	3117	rBV2	1196	1597	0.42%	0.037%
67	21.193	3122	3124	3125	rVV	1620	981	0.26%	0.023%
68	21.211	3125	3127	3131	rVB4	1535	1520	0.40%	0.036%
69	21.305	3141	3143	3144	rBV2	1714	1256	0.33%	0.029%
70	21.352	3146	3151	3164	rVV	40771	72100	19.12%	1.685%
71	21.728	3209	3215	3222	rBV	128788	193698	51.36%	4.527%

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72	21.810	3227	3229	3230	rBV3	1390	991	0.26%	0.023%
73	22.286	3308	3310	3311	rBV2	1577	1037	0.27%	0.024%
74	22.415	3330	3332	3334	rVB3	2501	1530	0.41%	0.036%
75	22.509	3344	3348	3351	rBV5	4246	6963	1.85%	0.163%
76	23.208	3462	3467	3474	rBV7	4120	10695	2.84%	0.250%
77	24.013	3601	3604	3607	rBV5	3408	4625	1.23%	0.108%
78	24.172	3630	3631	3632	rBV	2709	1489	0.39%	0.035%
79	24.659	3713	3714	3716	rBV2	1962	1837	0.49%	0.043%
80	24.759	3721	3731	3741	rVB	130217	352805	93.54%	8.245%
81	24.983	3760	3769	3780	rVB2	68166	193697	51.35%	4.527%
82	25.059	3780	3782	3784	rBV3	1907	1651	0.44%	0.039%
83	25.247	3812	3814	3816	rBV3	1871	1540	0.41%	0.036%
84	25.294	3820	3822	3823	rBV2	1541	1119	0.30%	0.026%
85	25.552	3864	3866	3869	rBV4	1783	1570	0.42%	0.037%
86	26.328	3996	3998	3999	rVB2	1678	1057	0.28%	0.025%
87	26.639	4049	4051	4052	rBV2	1546	1148	0.30%	0.027%
88	26.886	4091	4093	4095	rBV3	2557	2117	0.56%	0.049%
89	27.456	4183	4190	4191	rBV5	6078	10322	2.74%	0.241%
90	28.055	4290	4292	4293	rBV2	1403	1241	0.33%	0.029%
91	28.561	4376	4378	4379	rVB2	1873	1032	0.27%	0.024%
92	28.890	4433	4434	4437	rBV2	1387	1251	0.33%	0.029%
93	29.107	4467	4471	4481	rVB8	5810	17743	4.70%	0.415%
94	29.748	4579	4580	4583	rBV3	1458	1254	0.33%	0.029%
95	30.000	4620	4623	4624	rBV3	2068	1981	0.53%	0.046%
96	30.464	4700	4702	4706	rVB5	1797	2076	0.55%	0.049%
97	31.716	4913	4915	4916	rVB2	2000	1055	0.28%	0.025%
98	32.392	5028	5030	5032	rBV3	1525	1354	0.36%	0.032%
99	32.409	5032	5033	5036	rVB3	2179	1423	0.38%	0.033%
100	32.609	5065	5067	5069	rBV2	1404	1031	0.27%	0.024%

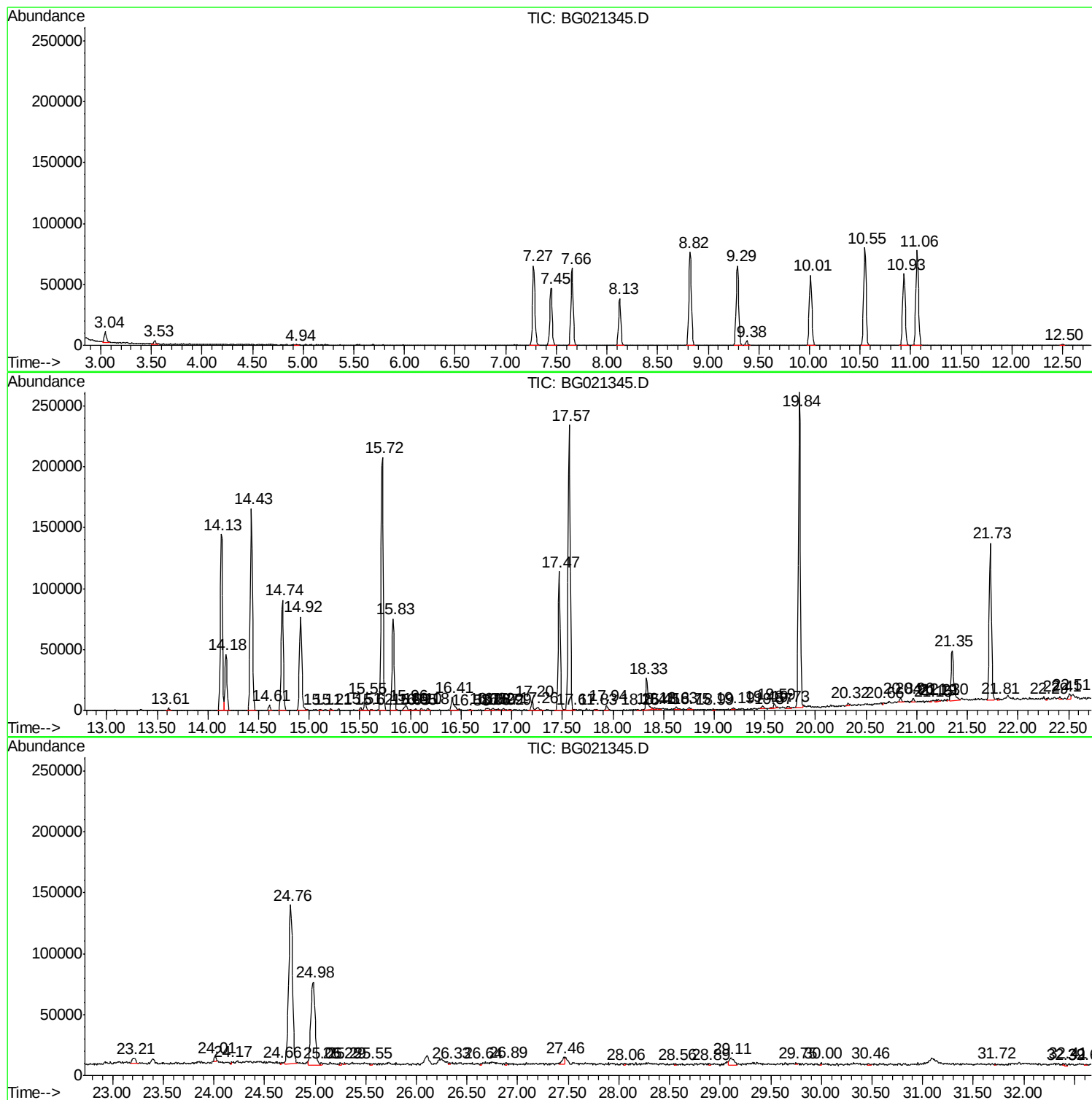
Sum of corrected areas: 4278951

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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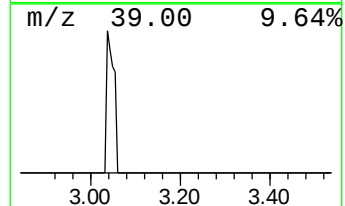
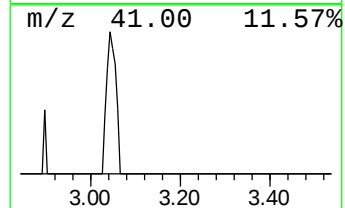
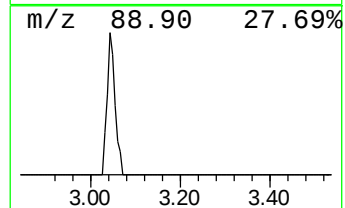
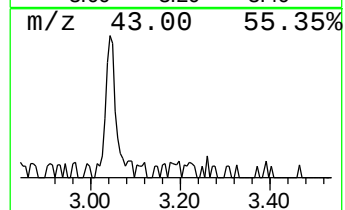
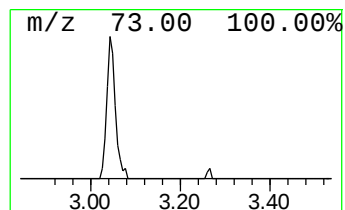
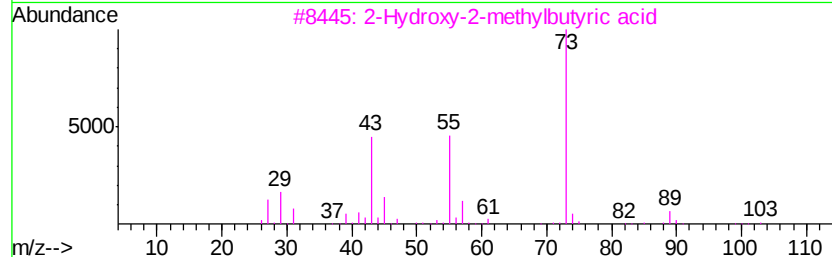
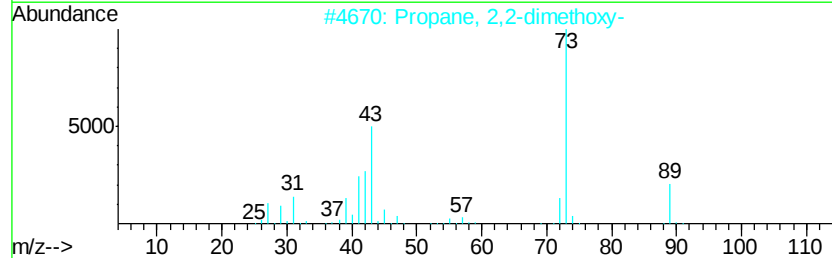
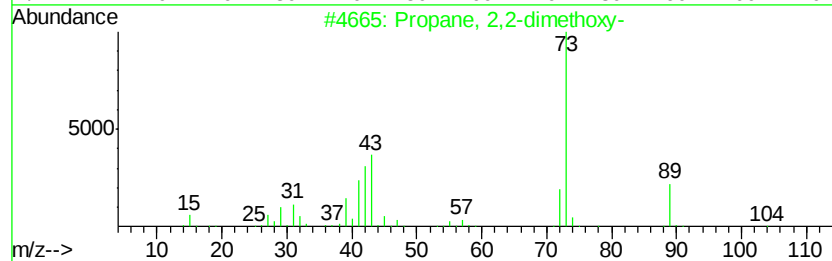
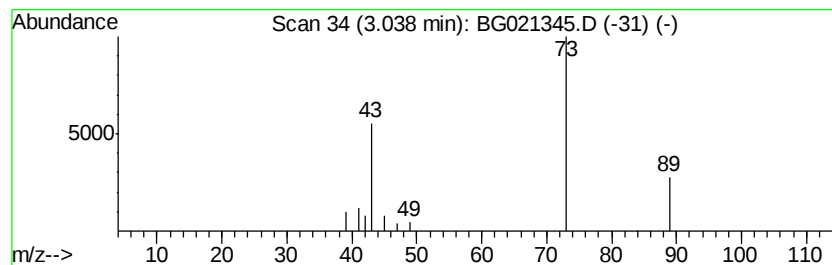
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	3.98 ng/ul	12833	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	43
2			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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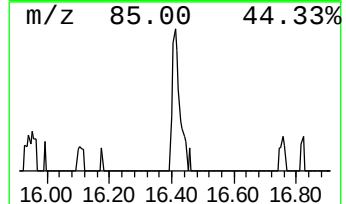
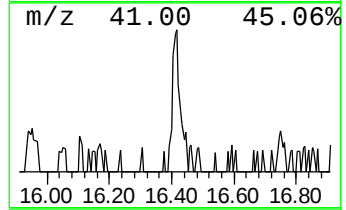
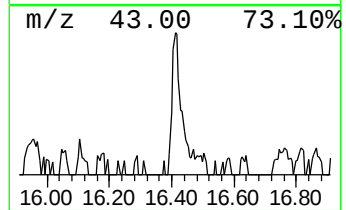
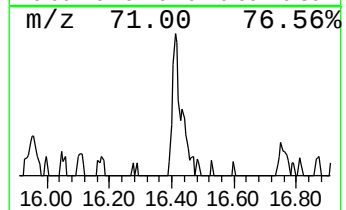
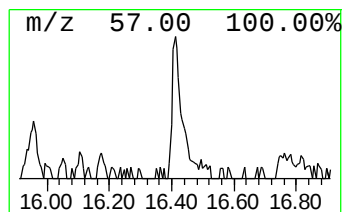
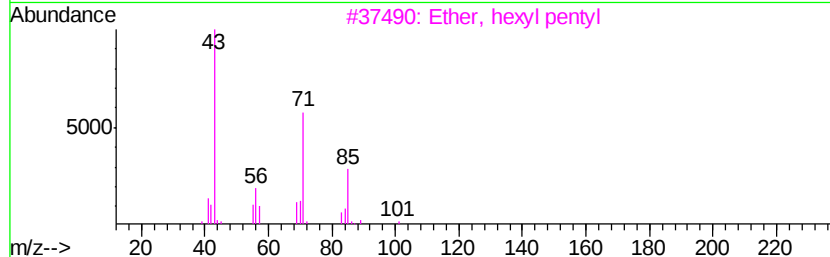
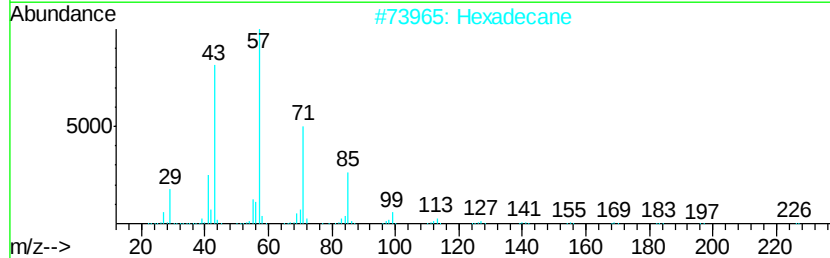
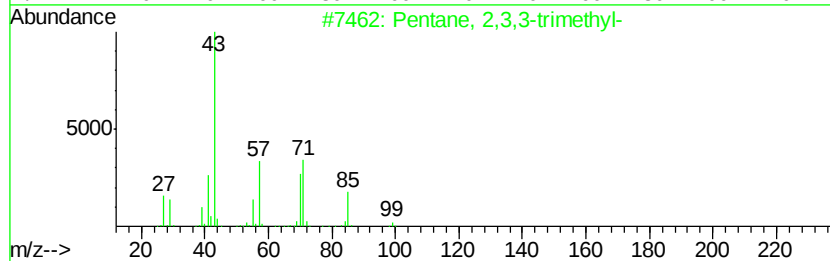
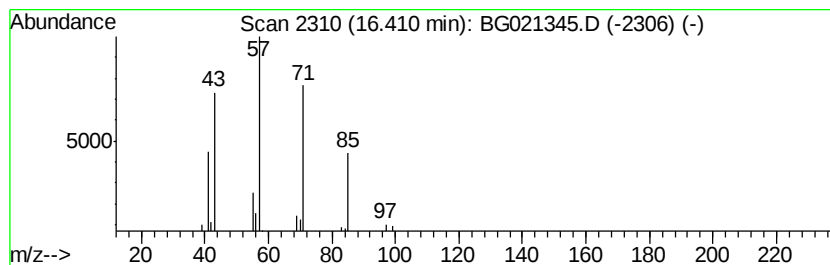
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.57 ng/ul	22161	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
2		Hexadecane	226	C16H34	000544-76-3	45
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	42
4		Undecane	156	C11H24	001120-21-4	39
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38



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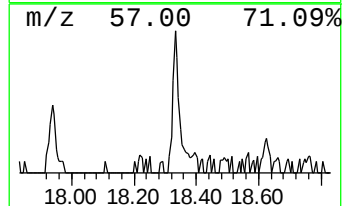
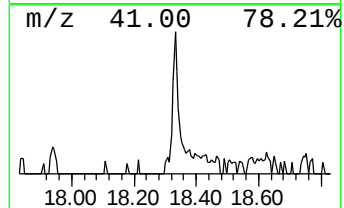
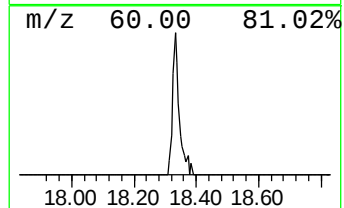
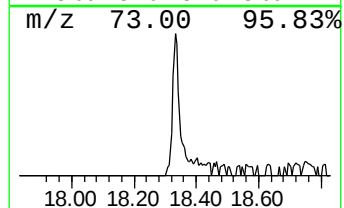
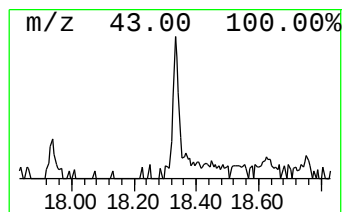
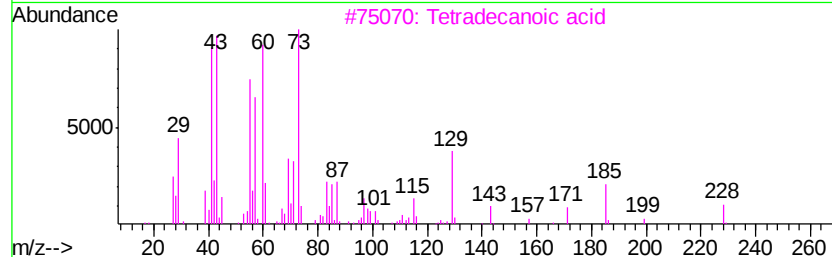
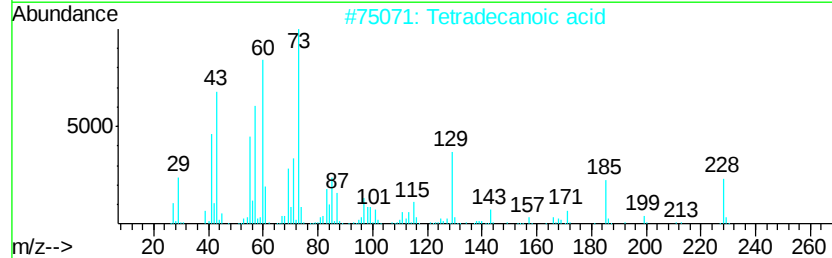
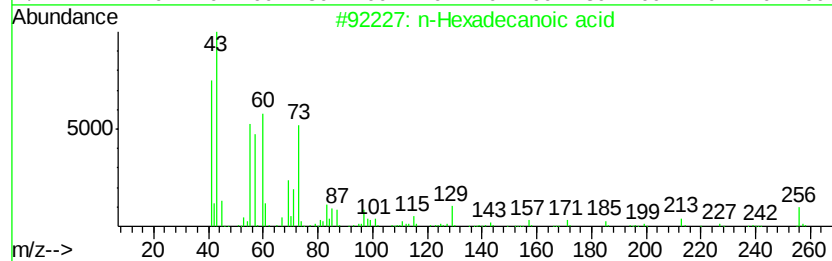
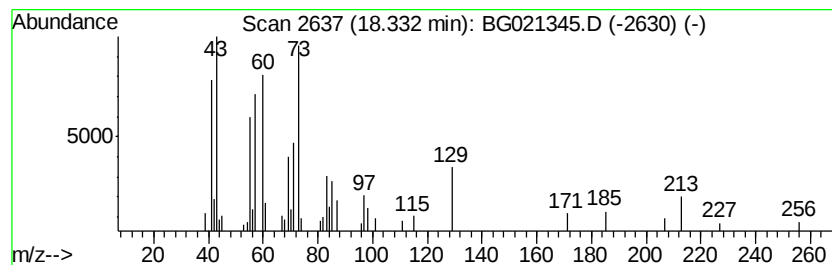
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	4.34 ng/ul	37443	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



Data Path : Z:\HPCHEM1\BNA_G\Data\BG030716\
Data File : BG021345.D
Acq On : 7 Mar 2016 18:41
Operator : UM/SJ
Sample : H1625-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFH7

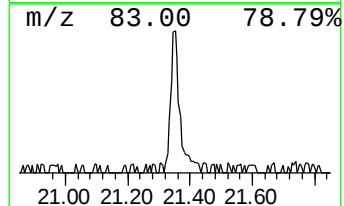
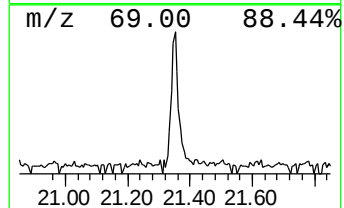
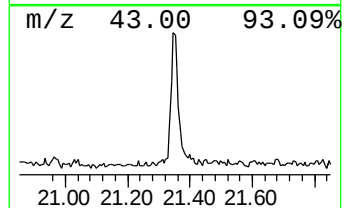
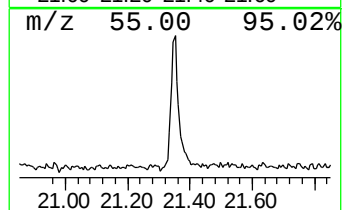
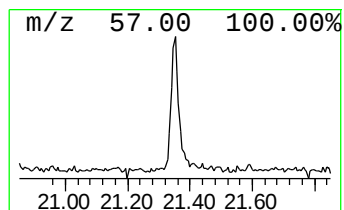
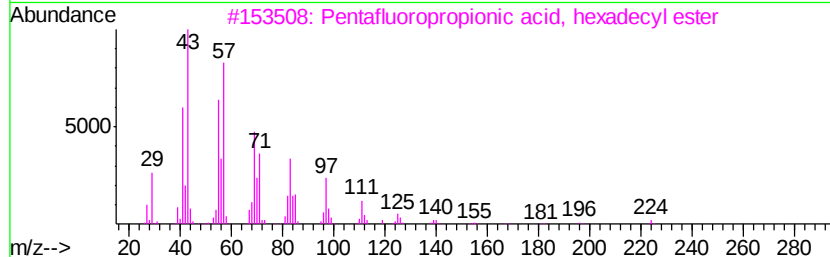
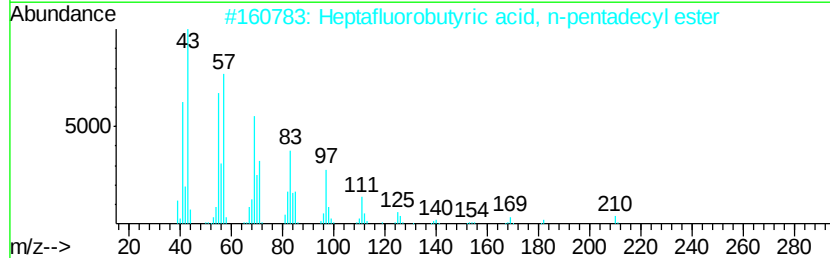
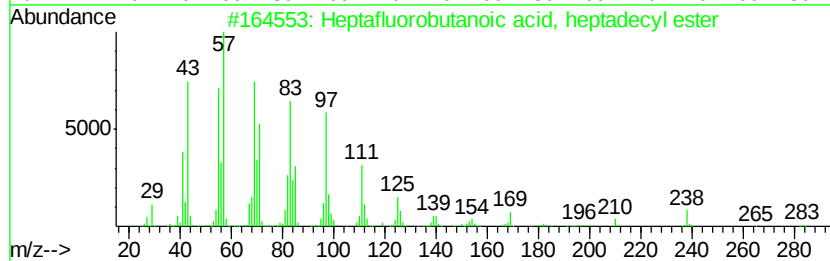
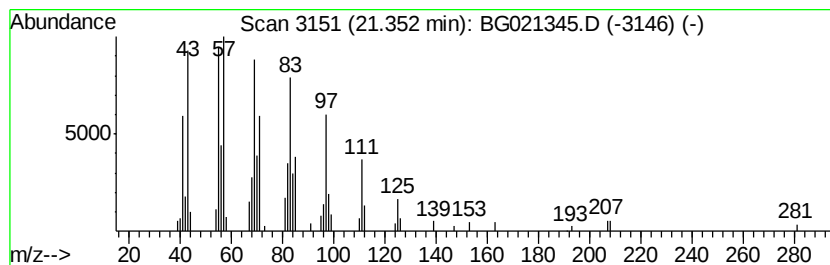
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	7.44 ng/ul	72100	Chrysene-d12	21.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	95
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



Data Path : Z:\HPCHEM1\BNA_G\Data\BG030716\
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Acq On : 7 Mar 2016 18:41
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JH7H7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
unknown-01	3.04	4.0	ng/ul	12833	1	8.13	64409	20.0
(DEL) Alkane: Str...	16.41	2.6	ng/ul	22161	4	17.47	172651	20.0
n-Hexadecanoic acid	18.33	4.3	ng/ul	37443	4	17.47	172651	20.0
Heptafluorobutano...	21.35	7.4	ng/ul	72100	5	21.73	193698	20.0