

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018223.D
 Acq On : 2 Aug 2015 13:30
 Operator : TP
 Sample : G3065-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A4RE

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-BG073115.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	2.955	42	45	53	rVB2	8802	12433	0.48%	0.042%
2	3.231	90	92	98	rBV	12111	18451	0.71%	0.062%
3	3.478	132	134	136	rVV2	5905	4559	0.18%	0.015%
4	3.507	136	139	143	rVB4	2755	3441	0.13%	0.012%
5	4.400	286	291	294	rBV4	1991	3820	0.15%	0.013%
6	4.847	363	367	370	rVB4	1963	3441	0.13%	0.012%
7	4.982	385	390	391	rBV3	3140	4005	0.15%	0.013%
8	5.998	558	563	572	rBV	46282	71276	2.74%	0.238%
9	6.468	640	643	648	rBV4	3372	6370	0.24%	0.021%
10	6.533	648	654	666	rVB5	9628	23509	0.90%	0.079%
11	6.674	671	678	686	rVV	409985	627165	24.08%	2.098%
12	6.821	696	703	711	rBV	264244	401832	15.43%	1.344%
13	6.915	713	719	722	rVB5	2113	4186	0.16%	0.014%
14	7.009	728	735	742	rBV	395920	619882	23.80%	2.074%
15	7.079	742	747	756	rVB4	9200	18088	0.69%	0.061%
16	7.267	776	779	784	rVB4	3469	5333	0.20%	0.018%
17	7.473	807	814	821	rVV	358280	542542	20.83%	1.815%
18	8.201	931	938	949	rVB	557788	898578	34.50%	3.006%
19	8.630	1003	1011	1019	rVV	366349	583238	22.39%	1.951%
20	8.707	1019	1024	1028	rVB4	3248	6036	0.23%	0.020%
21	8.795	1035	1039	1044	rVB5	7602	13605	0.52%	0.046%
22	9.094	1086	1090	1094	rVB4	1749	3186	0.12%	0.011%
23	9.353	1124	1134	1141	rBV	366017	602289	23.12%	2.015%
24	9.459	1148	1152	1155	rBV5	4302	6916	0.27%	0.023%
25	9.612	1176	1178	1180	rBV3	3542	3943	0.15%	0.013%
26	9.894	1217	1226	1236	rBV	625765	1000545	38.41%	3.347%
27	10.040	1247	1251	1260	rBV3	17166	27968	1.07%	0.094%
28	10.146	1267	1269	1275	rBV3	1941	3555	0.14%	0.012%
29	10.258	1280	1288	1295	rBV	541674	859629	33.00%	2.876%
30	10.405	1306	1313	1329	rBV	463159	762912	29.29%	2.552%
31	11.080	1425	1428	1429	rVV	3983	3722	0.14%	0.012%
32	11.098	1429	1431	1437	rVB2	3681	4074	0.16%	0.014%
33	11.774	1542	1546	1549	rVV3	3551	5413	0.21%	0.018%
34	12.485	1662	1667	1675	rBV	33341	56067	2.15%	0.188%

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35	12.749	1706	1712	1717	rBV2	48745	71005	2.73%	0.238%
36	12.796	1717	1720	1724	rVB4	3271	4466	0.17%	0.015%
37	13.055	1759	1764	1769	rVV4	8893	14690	0.56%	0.049%
38	13.337	1808	1812	1815	rVV5	3491	4874	0.19%	0.016%
39	13.454	1830	1832	1834	rBV2	4036	3807	0.15%	0.013%
40	13.525	1839	1844	1846	rBV3	3998	3750	0.14%	0.013%
41	13.572	1846	1852	1856	rBV	1025183	1541668	59.18%	5.158%
42	13.624	1856	1861	1867	rVB	1967341	2604913	100.00%	8.715%
43	13.842	1889	1898	1907	rVB	984016	1437948	55.20%	4.811%
44	14.153	1944	1951	1959	rBV2	835943	1226490	47.08%	4.103%
45	14.212	1959	1961	1966	rVV	6493	9895	0.38%	0.033%
46	14.394	1981	1992	2000	rBV	504127	763639	29.32%	2.555%
47	14.482	2005	2007	2010	rVB4	6448	5589	0.21%	0.019%
48	14.529	2010	2015	2022	rBV7	15319	27873	1.07%	0.093%
49	14.594	2025	2026	2031	rVB5	8422	8490	0.33%	0.028%
50	14.694	2040	2043	2048	rVB5	10397	16587	0.64%	0.055%
51	14.829	2064	2066	2070	rVB5	5716	5712	0.22%	0.019%
52	14.941	2082	2085	2086	rBV2	7378	7033	0.27%	0.024%
53	14.993	2088	2094	2098	rVV	135776	176321	6.77%	0.590%
54	15.099	2110	2112	2115	rBV4	3998	3626	0.14%	0.012%
55	15.158	2115	2122	2128	rBV	1325072	1896932	72.82%	6.346%
56	15.211	2128	2131	2134	rVB2	17588	21553	0.83%	0.072%
57	15.299	2140	2146	2154	rBV	592025	777739	29.86%	2.602%
58	15.393	2159	2162	2165	rVV3	9822	11402	0.44%	0.038%
59	15.428	2167	2168	2173	rVB5	8631	9397	0.36%	0.031%
60	15.510	2178	2182	2183	rBV3	5375	6149	0.24%	0.021%
61	15.587	2192	2195	2197	rBV4	7548	8057	0.31%	0.027%
62	15.651	2202	2206	2209	rBV5	6698	11844	0.45%	0.040%
63	15.728	2214	2219	2225	rVB8	8513	15467	0.59%	0.052%
64	15.845	2231	2239	2243	rBV9	9591	25595	0.98%	0.086%
65	15.892	2243	2247	2254	rVV6	29028	57833	2.22%	0.193%
66	16.063	2272	2276	2280	rBV4	15554	22140	0.85%	0.074%
67	16.210	2299	2301	2303	rBV3	5489	4371	0.17%	0.015%
68	16.263	2308	2310	2314	rBV5	8576	10168	0.39%	0.034%
69	16.333	2319	2322	2325	rBV4	11619	16307	0.63%	0.055%
70	16.462	2342	2344	2346	rBV3	3937	4176	0.16%	0.014%
71	16.568	2360	2362	2365	rBV4	4204	4809	0.18%	0.016%

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Integration Parameters: LSCINT.P

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72	16.597	2365	2367	2370	rVV4	4541	4559	0.18%	0.015%
73	16.686	2372	2382	2385	rBV10	26950	68088	2.61%	0.228%
74	16.727	2386	2389	2395	rVB3	19211	29162	1.12%	0.098%
75	16.856	2409	2411	2414	rBV4	4362	5412	0.21%	0.018%
76	16.909	2414	2420	2424	rVV2	877125	1247405	47.89%	4.173%
77	16.950	2424	2427	2432	rVV	278628	381278	14.64%	1.276%
78	17.009	2432	2437	2449	rVB	1265362	1887276	72.45%	6.314%
79	17.103	2449	2453	2460	rBV10	13123	28986	1.11%	0.097%
80	17.203	2469	2470	2471	rBV	7385	3152	0.12%	0.011%
81	17.320	2486	2490	2494	rVB	28061	39341	1.51%	0.132%
82	17.579	2529	2534	2539	rBV9	10206	17428	0.67%	0.058%
83	17.696	2552	2554	2555	rBV2	7747	5313	0.20%	0.018%
84	17.784	2566	2569	2573	rBV	31828	45832	1.76%	0.153%
85	17.831	2573	2577	2585	rVV2	277252	362376	13.91%	1.212%
86	17.984	2598	2603	2606	rBV3	58013	88713	3.41%	0.297%
87	18.019	2607	2609	2615	rVB3	34192	40098	1.54%	0.134%
88	18.295	2653	2656	2660	rVB2	26615	34089	1.31%	0.114%
89	18.983	2768	2773	2779	rBV	465962	604124	23.19%	2.021%
90	19.124	2794	2797	2802	rVB4	56171	71553	2.75%	0.239%
91	19.324	2825	2831	2834	rBV	1199220	1672105	64.19%	5.594%
92	19.847	2917	2920	2925	rVB	99528	138041	5.30%	0.462%
93	19.946	2934	2937	2942	rBV	82539	109210	4.19%	0.365%
94	20.845	3086	3090	3099	rBV3	199713	286443	11.00%	0.958%
95	21.122	3130	3137	3140	rBV2	952449	1485898	57.04%	4.971%
96	21.157	3140	3143	3152	rVB	263694	323892	12.43%	1.084%
97	22.643	3392	3396	3401	rBV2	201951	375462	14.41%	1.256%
98	23.113	3472	3476	3479	rBV	85429	140055	5.38%	0.469%
99	23.166	3479	3485	3489	rBV	772415	1336274	51.30%	4.471%
100	23.301	3502	3508	3514	rBV	585738	1003784	38.53%	3.358%

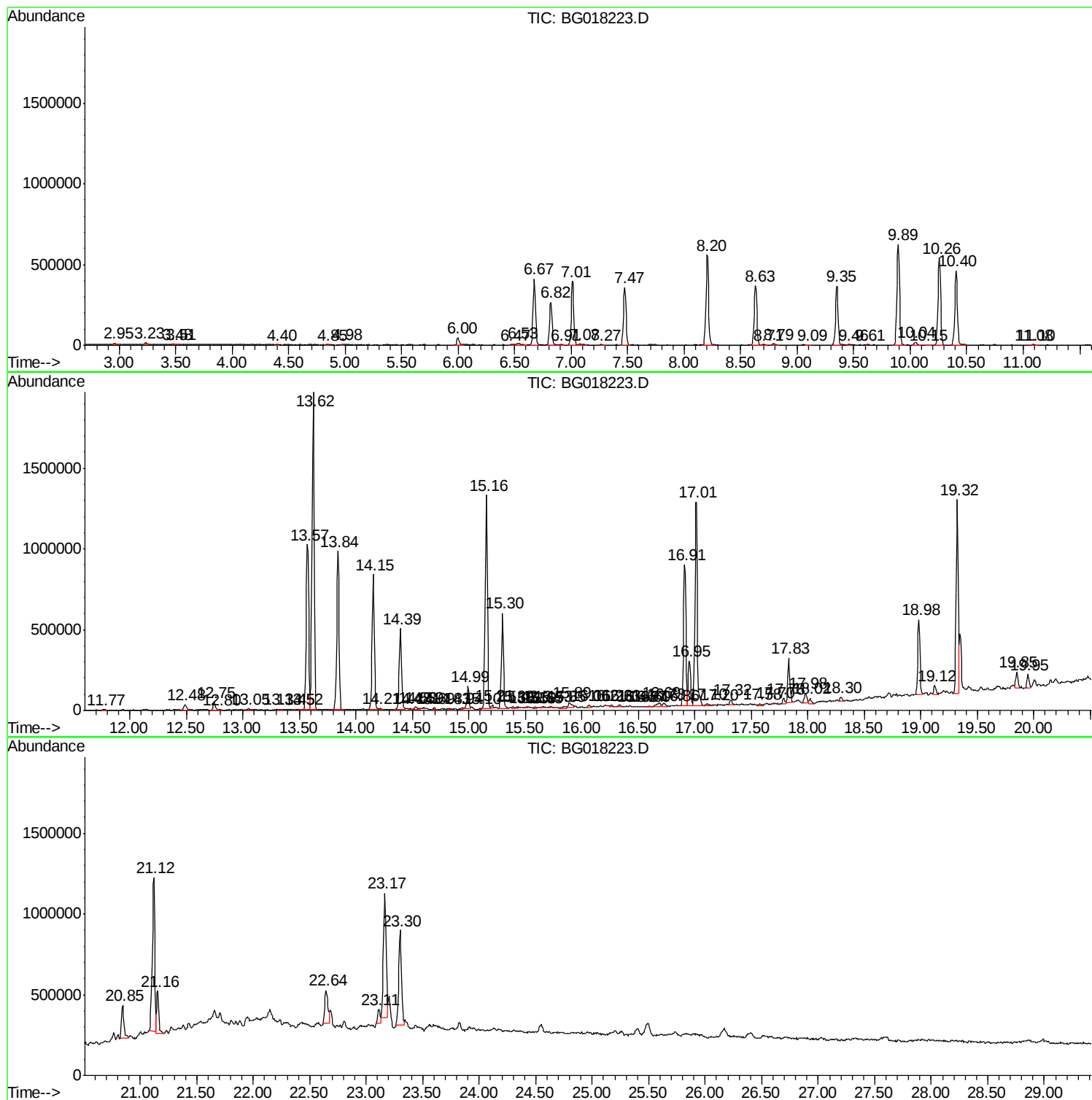
Sum of corrected areas: 29889673

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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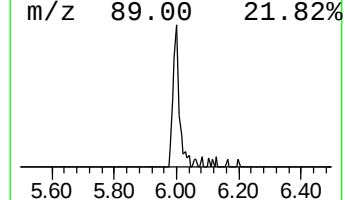
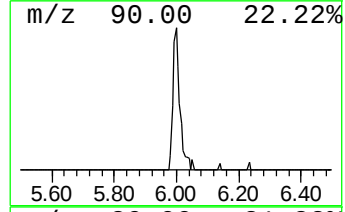
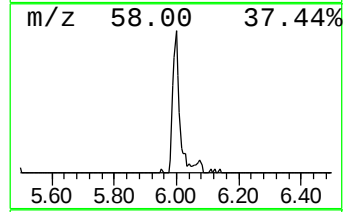
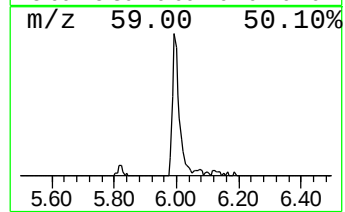
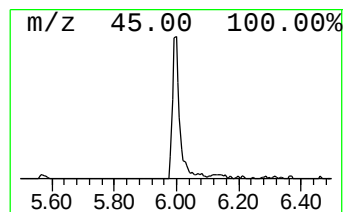
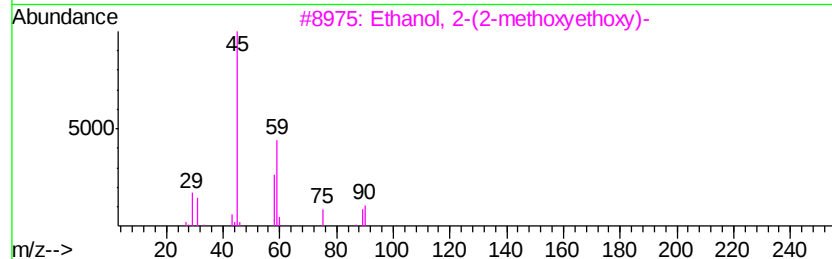
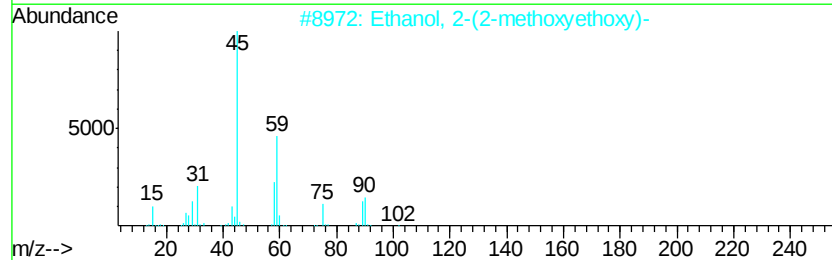
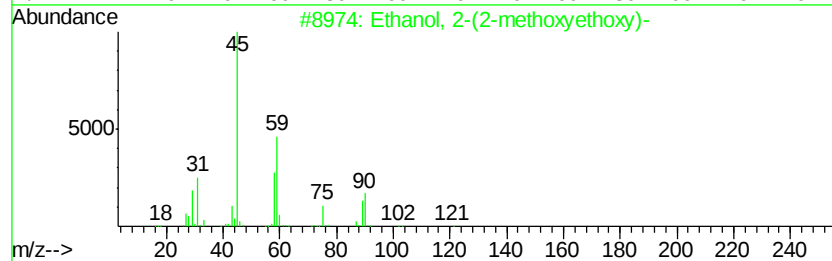
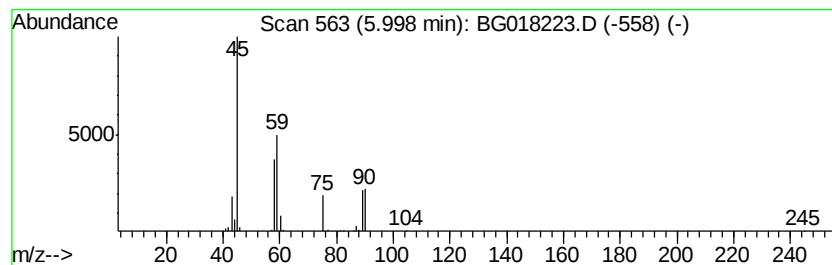
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	2.63 ng/ul	71276	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	74
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	72
4		Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	45
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36



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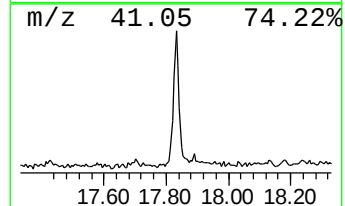
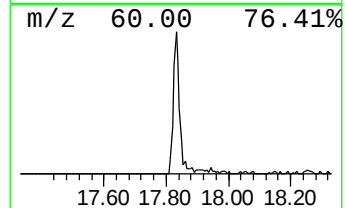
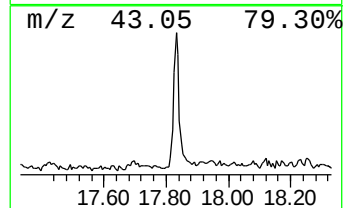
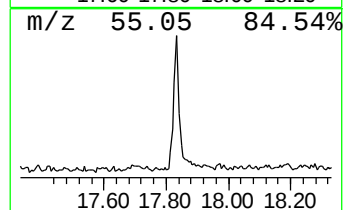
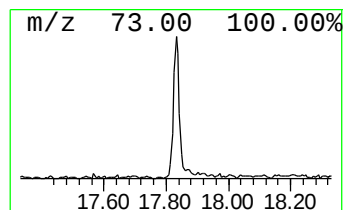
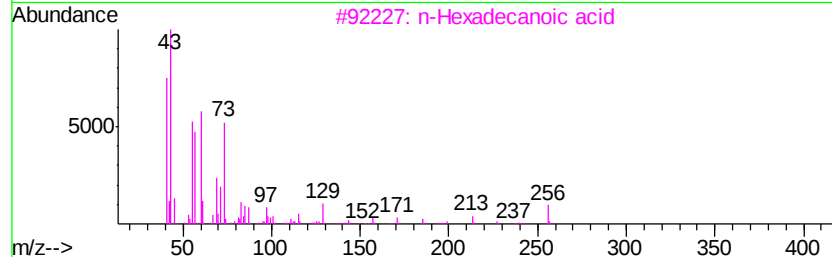
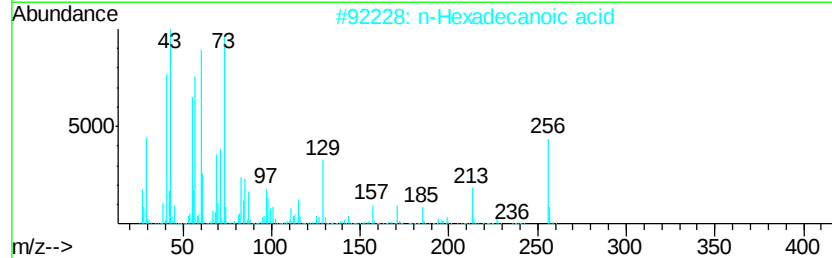
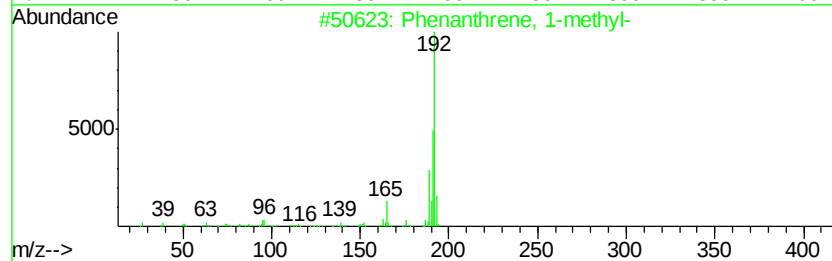
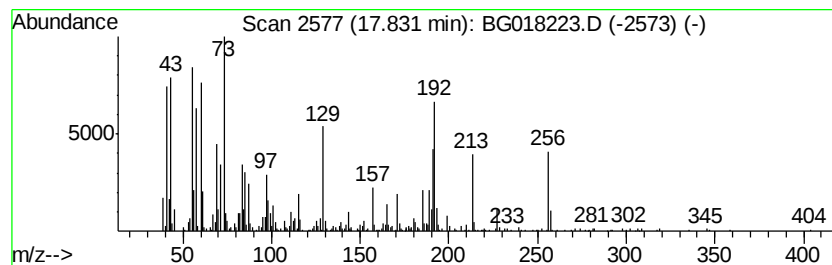
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.81 ng/ul	362376	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84	
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49	



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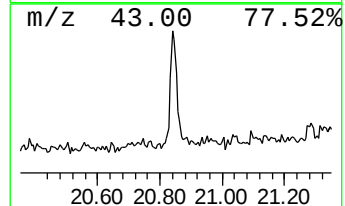
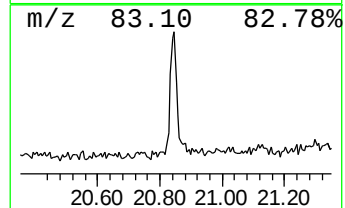
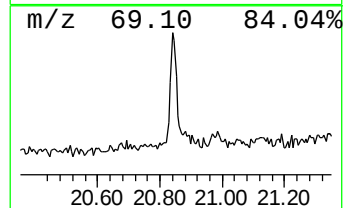
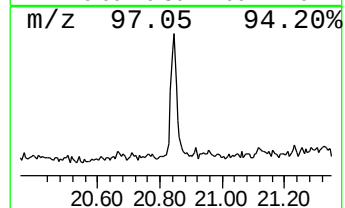
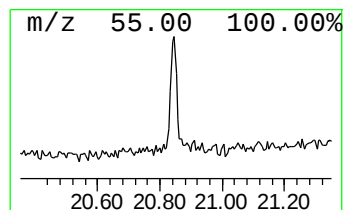
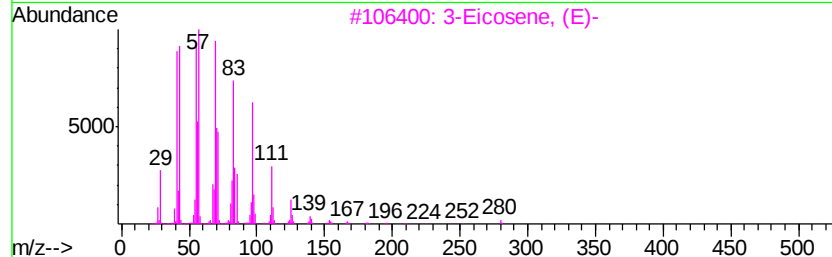
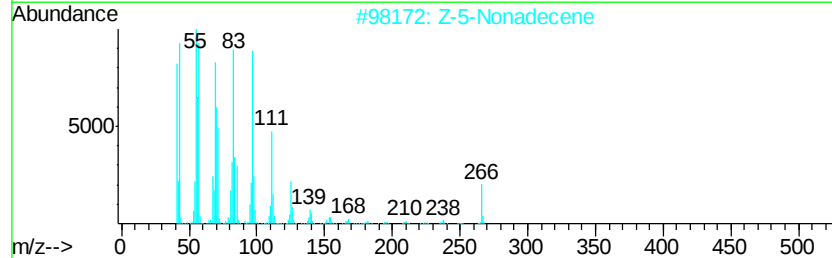
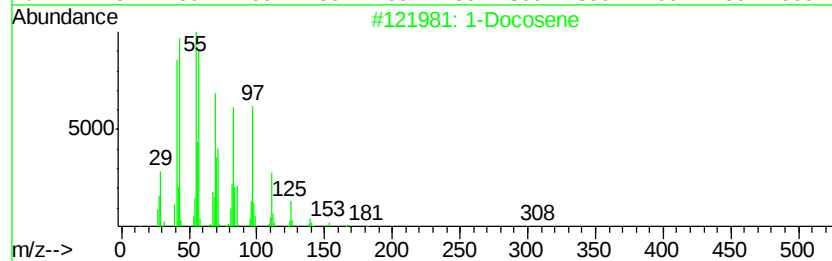
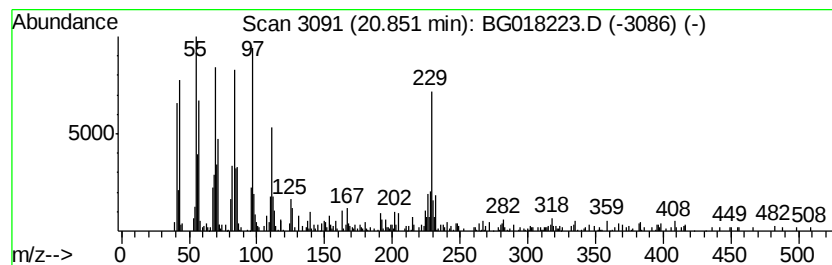
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.86 ng/ul	286443	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	92
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	89
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
4		1-Nonadecene	266	C19H38	018435-45-5	80
5		Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018223.D
Acq On : 2 Aug 2015 13:30
Operator : TP
Sample : G3065-11RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A4RE

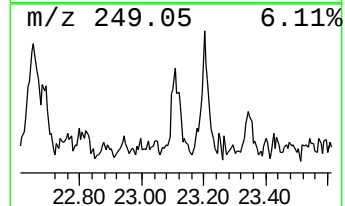
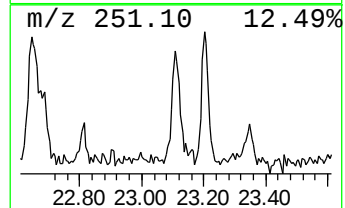
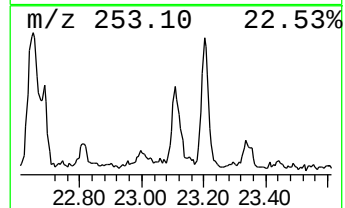
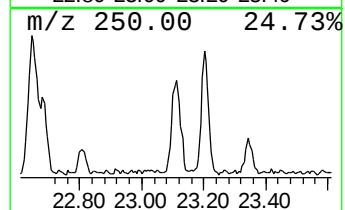
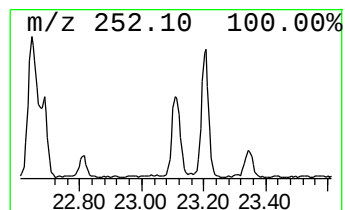
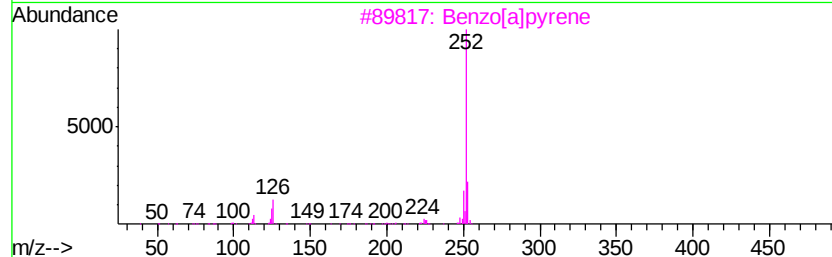
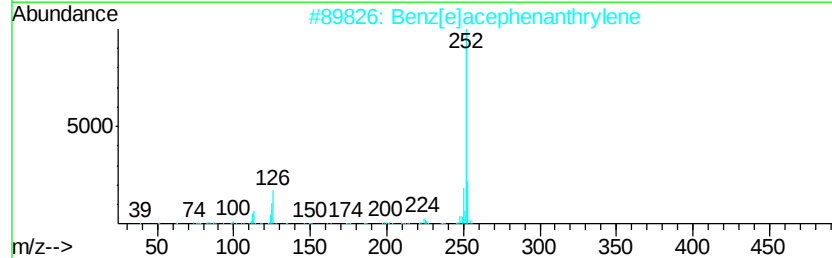
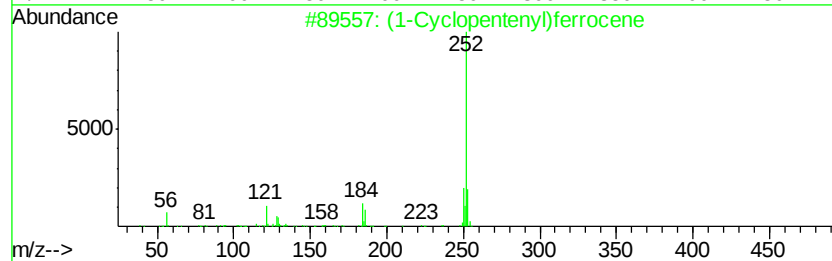
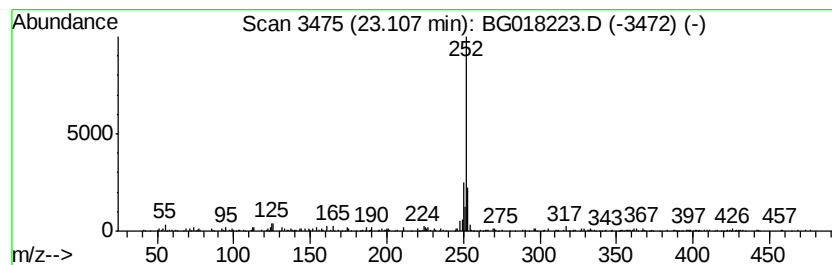
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (1-Cyclopentenyl)ferrocene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	2.79 ng/ul	140055	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	86
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
3		Benzo[a]pyrene	252	C20H12	000050-32-8	76
4		Perylene	252	C20H12	000198-55-0	76
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018223.D
Acq On : 2 Aug 2015 13:30
Operator : TP
Sample : G3065-11RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
Ethanol, 2-(2-met...	6.00	2.6	ng/ul	71276	1	7.47	542542	20.0
Phenanthrene, 1-m...	17.83	5.8	ng/ul	362376	4	16.91	1247410	20.0
(DEL) Alkane: Cyc...	20.85	3.9	ng/ul	286443	5	21.12	1485900	20.0
(1-Cyclopentenyl)...	23.11	2.8	ng/ul	140055	6	23.30	1003780	20.0