

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018202.D
 Acq On : 1 Aug 2015 4:03
 Operator : TP/UM
 Sample : G3065-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A4

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	2.971	44	48	50	rBV3	8232	8027	0.49%	0.040%
2	3.241	92	94	99	rBV2	7606	11393	0.69%	0.056%
3	3.488	133	136	142	rVB4	3900	6644	0.40%	0.033%
4	4.998	388	393	394	rBV3	2696	3528	0.21%	0.017%
5	6.002	560	564	570	rBV	27132	38394	2.34%	0.189%
6	6.531	650	654	664	rBV6	4864	11090	0.67%	0.055%
7	6.672	672	678	687	rBV	262626	395508	24.06%	1.950%
8	6.825	698	704	714	rVV	166202	251335	15.29%	1.239%
9	7.013	728	736	745	rBV	247865	374368	22.77%	1.845%
10	7.083	745	748	758	rBV5	4666	9740	0.59%	0.048%
11	7.477	809	815	823	rVV	206642	312665	19.02%	1.541%
12	8.200	932	938	947	rBV	361537	570126	34.68%	2.810%
13	8.634	1005	1012	1020	rVV	221718	362220	22.03%	1.785%
14	8.799	1034	1040	1047	rBV3	4835	10313	0.63%	0.051%
15	9.351	1128	1134	1141	rBV	230986	367767	22.37%	1.813%
16	9.633	1176	1182	1183	rBV	2118	3610	0.22%	0.018%
17	9.892	1219	1226	1235	rVB	379344	618616	37.63%	3.049%
18	10.050	1247	1253	1258	rBV3	11395	16220	0.99%	0.080%
19	10.262	1279	1289	1298	rBV	331204	541507	32.94%	2.669%
20	10.409	1307	1314	1322	rBV	292395	502302	30.55%	2.476%
21	10.761	1368	1374	1378	rBV	2048	3832	0.23%	0.019%
22	11.778	1542	1547	1551	rVB3	3411	6818	0.41%	0.034%
23	12.495	1663	1669	1674	rVB2	21329	36211	2.20%	0.178%
24	12.747	1705	1712	1717	rBV	31838	46891	2.85%	0.231%
25	13.053	1759	1764	1771	rVB4	4636	8531	0.52%	0.042%
26	13.570	1846	1852	1856	rVV	653614	949752	57.77%	4.681%
27	13.623	1856	1861	1869	rVB	1238357	1644109	100.00%	8.104%
28	13.840	1889	1898	1905	rBV	636380	916343	55.73%	4.517%
29	14.152	1945	1951	1958	rBV2	515811	779278	47.40%	3.841%
30	14.216	1958	1962	1965	rVB3	4427	6610	0.40%	0.033%
31	14.387	1983	1991	2001	rVV	326583	475487	28.92%	2.344%
32	14.486	2005	2008	2010	rVV4	3215	3962	0.24%	0.020%
33	14.528	2010	2015	2020	rVV9	8213	14562	0.89%	0.072%
34	14.598	2023	2027	2031	rVV6	5666	10099	0.61%	0.050%

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35	14.633	2031	2033	2036	rVV3	3873	4193	0.26%	0.021%
36	14.692	2040	2043	2046	rVB5	4541	5741	0.35%	0.028%
37	14.827	2063	2066	2067	rVV2	2958	3054	0.19%	0.015%
38	14.998	2088	2095	2099	rVV	85097	124652	7.58%	0.614%
39	15.033	2099	2101	2104	rVV3	9751	9366	0.57%	0.046%
40	15.156	2115	2122	2128	rBV	858438	1209748	73.58%	5.963%
41	15.209	2128	2131	2136	rVB4	11465	15795	0.96%	0.078%
42	15.291	2140	2145	2151	rVV	252192	337585	20.53%	1.664%
43	15.391	2159	2162	2166	rBV4	6371	8066	0.49%	0.040%
44	15.444	2166	2171	2175	rVB6	4972	8852	0.54%	0.044%
45	15.620	2198	2201	2203	rBV4	2490	3558	0.22%	0.018%
46	15.656	2203	2207	2209	rVV4	4299	5941	0.36%	0.029%
47	15.709	2213	2216	2217	rBV3	4311	3313	0.20%	0.016%
48	15.726	2217	2219	2225	rVB5	3318	4186	0.25%	0.021%
49	15.844	2237	2239	2244	rBV5	3978	4113	0.25%	0.020%
50	15.891	2244	2247	2256	rBV7	18387	34853	2.12%	0.172%
51	16.020	2264	2269	2270	rBV5	3151	3431	0.21%	0.017%
52	16.067	2274	2277	2281	rVB3	8544	10184	0.62%	0.050%
53	16.208	2296	2301	2302	rBV4	4373	6026	0.37%	0.030%
54	16.267	2308	2311	2314	rVB4	5260	6869	0.42%	0.034%
55	16.302	2314	2317	2318	rBV3	2607	3114	0.19%	0.015%
56	16.337	2320	2323	2327	rBV5	4695	6490	0.39%	0.032%
57	16.625	2369	2372	2374	rVV2	3843	4359	0.27%	0.021%
58	16.666	2374	2379	2380	rVV4	8422	13362	0.81%	0.066%
59	16.690	2380	2383	2386	rVV3	16918	24612	1.50%	0.121%
60	16.731	2386	2390	2399	rVB4	14887	28925	1.76%	0.143%
61	16.825	2404	2406	2411	rVB5	2970	3669	0.22%	0.018%
62	16.907	2414	2420	2424	rVV	596470	862644	52.47%	4.252%
63	16.954	2424	2428	2432	rVV	190507	272318	16.56%	1.342%
64	17.007	2432	2437	2447	rVV2	901208	1302477	79.22%	6.420%
65	17.107	2450	2454	2460	rVB7	7378	13445	0.82%	0.066%
66	17.160	2460	2463	2467	rBV6	5607	7954	0.48%	0.039%
67	17.213	2469	2472	2475	rBV5	5750	7345	0.45%	0.036%
68	17.318	2486	2490	2495	rBV3	20220	26887	1.64%	0.133%
69	17.430	2505	2509	2512	rBV6	8406	11324	0.69%	0.056%
70	17.495	2517	2520	2521	rVV3	6307	6305	0.38%	0.031%
71	17.589	2534	2536	2540	rVB4	6222	4532	0.28%	0.022%

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72	17.642	2540	2545	2549	rVB8	8421	14281	0.87%	0.070%
73	17.694	2551	2554	2557	rBV4	10580	15537	0.95%	0.077%
74	17.783	2566	2569	2573	rBV	24191	32008	1.95%	0.158%
75	17.830	2573	2577	2585	rVV	194714	265758	16.16%	1.310%
76	17.912	2587	2591	2594	rVB4	9142	12883	0.78%	0.064%
77	17.976	2597	2602	2606	rBV2	39235	67687	4.12%	0.334%
78	18.059	2615	2616	2617	rBV	7627	4316	0.26%	0.021%
79	18.294	2653	2656	2661	rVB2	16578	24284	1.48%	0.120%
80	18.411	2674	2676	2678	rBV3	11248	12568	0.76%	0.062%
81	18.505	2690	2692	2695	rBV4	8737	8862	0.54%	0.044%
82	18.535	2695	2697	2701	rVB5	9795	11281	0.69%	0.056%
83	18.576	2701	2704	2705	rBV3	8946	8581	0.52%	0.042%
84	18.711	2724	2727	2728	rBV3	13437	14488	0.88%	0.071%
85	18.764	2734	2736	2737	rBV2	12144	10152	0.62%	0.050%
86	18.981	2768	2773	2781	rBV	350985	459116	27.92%	2.263%
87	19.128	2794	2798	2803	rBV7	40716	67130	4.08%	0.331%
88	19.322	2825	2831	2834	rBV	870209	1263846	76.87%	6.230%
89	19.851	2917	2921	2926	rVB	84621	116546	7.09%	0.574%
90	19.951	2933	2938	2942	rBV2	81179	111948	6.81%	0.552%
91	20.003	2944	2947	2952	rVB2	38216	55430	3.37%	0.273%
92	20.150	2968	2972	2975	rBV	25761	35671	2.17%	0.176%
93	20.192	2975	2979	2983	rVV2	25040	40790	2.48%	0.201%
94	20.844	3086	3090	3099	rBV3	172763	252229	15.34%	1.243%
95	21.114	3130	3136	3140	rBV2	723533	1112040	67.64%	5.481%
96	21.149	3140	3142	3147	rVB	183046	216042	13.14%	1.065%
97	22.642	3391	3396	3401	rBV	173426	347950	21.16%	1.715%
98	23.106	3471	3475	3478	rBV	78202	126814	7.71%	0.625%
99	23.159	3478	3484	3488	rBV	616845	1033612	62.87%	5.095%
100	23.294	3501	3507	3513	rBV	468373	818510	49.78%	4.035%

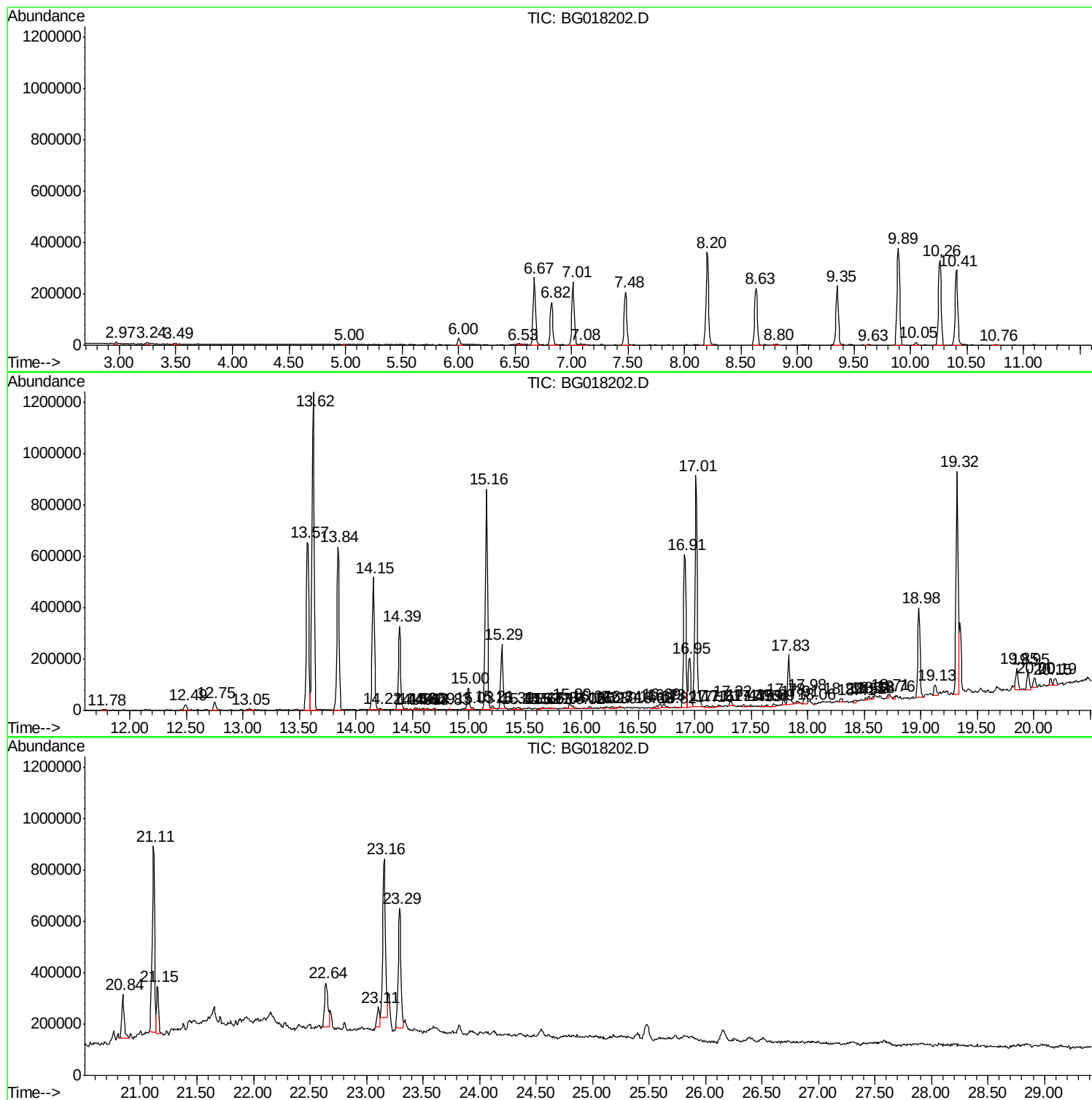
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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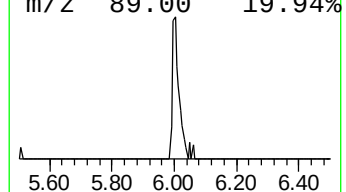
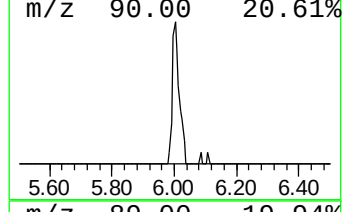
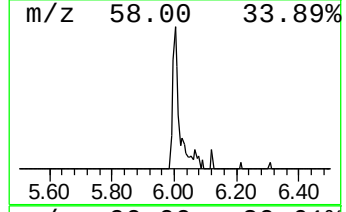
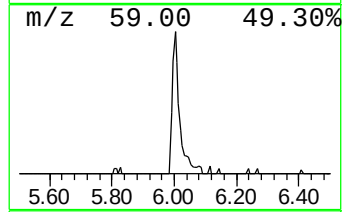
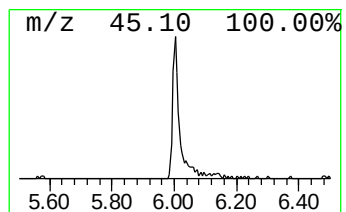
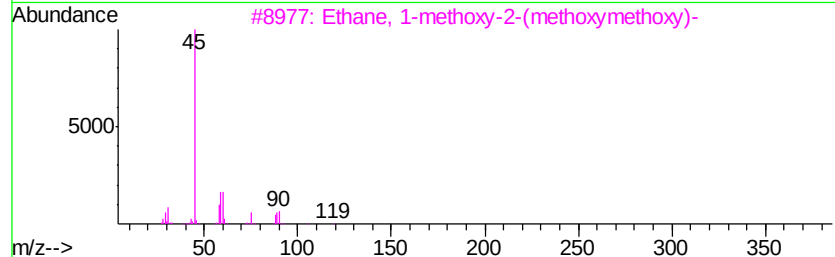
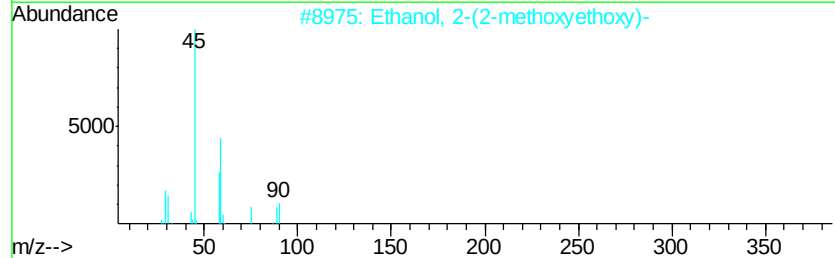
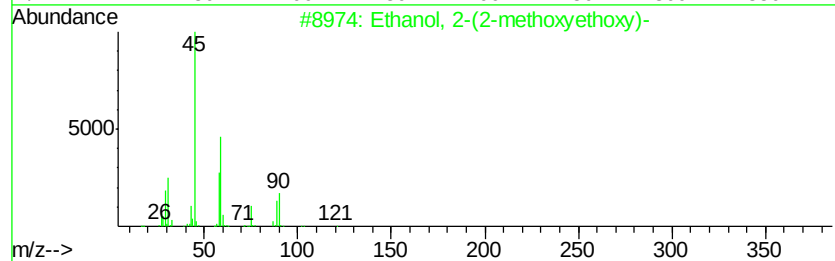
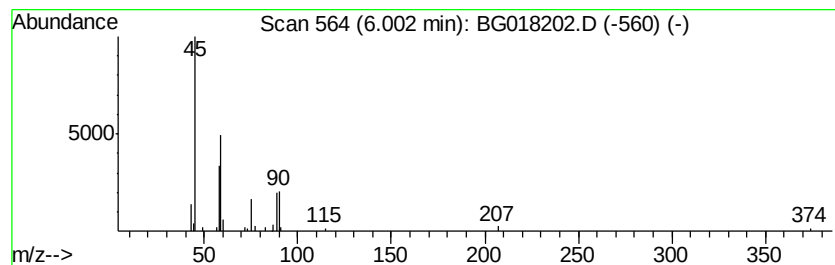
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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	2.46 ng/ul	38394	1,4-Dichlorobenzene-d4	7.48

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	64
3		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	23
4		Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	9
5		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9



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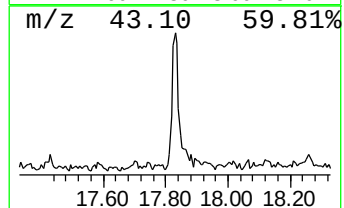
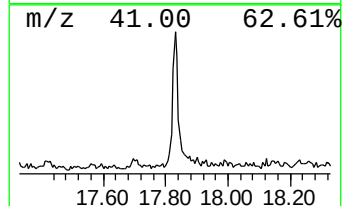
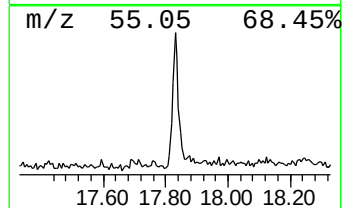
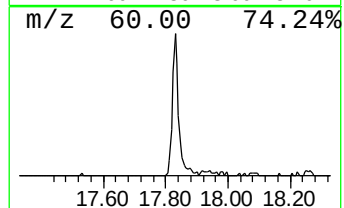
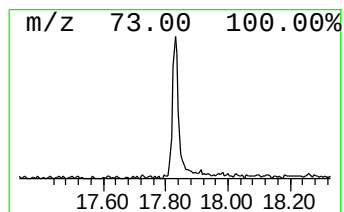
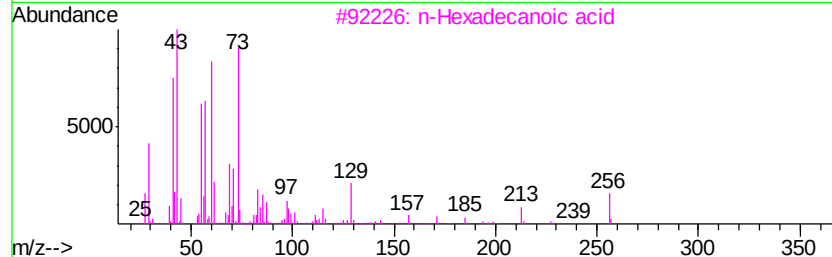
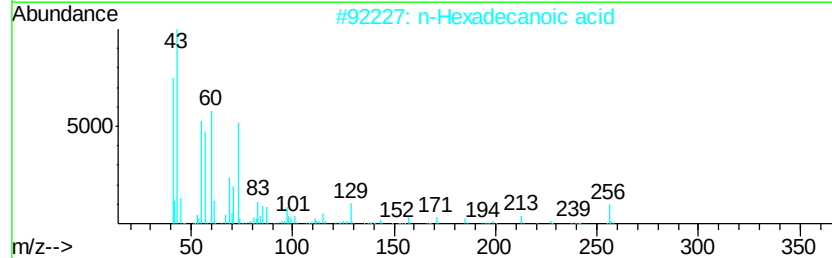
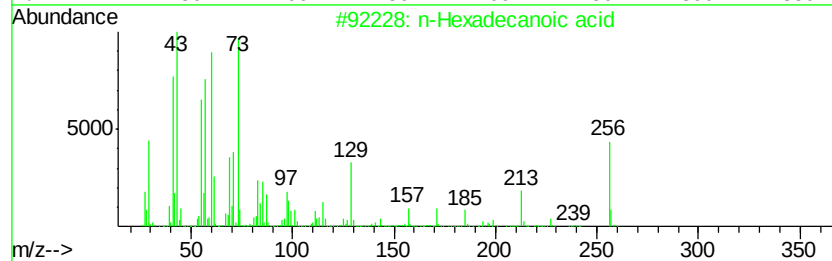
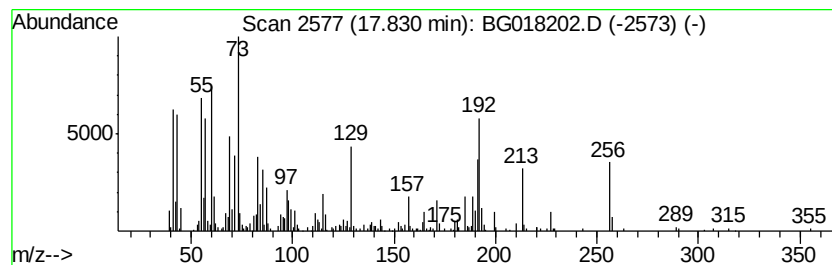
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	6.16 ng/ul	265758	Phenanthrene-d10	16.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
4	Tridecanoic acid	214 C13H26O2	000638-53-9	78
5	Tridecanoic acid	214 C13H26O2	000638-53-9	78



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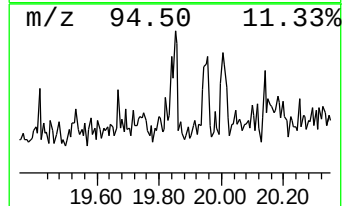
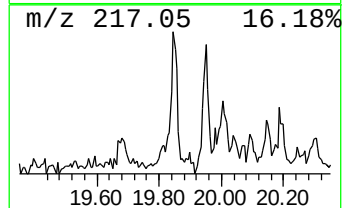
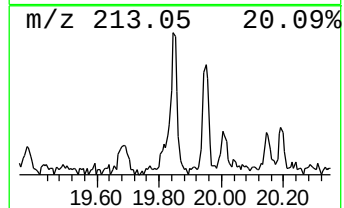
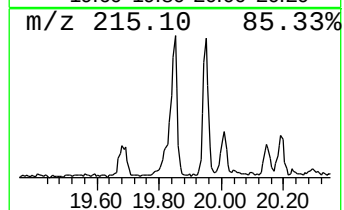
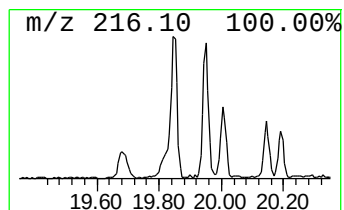
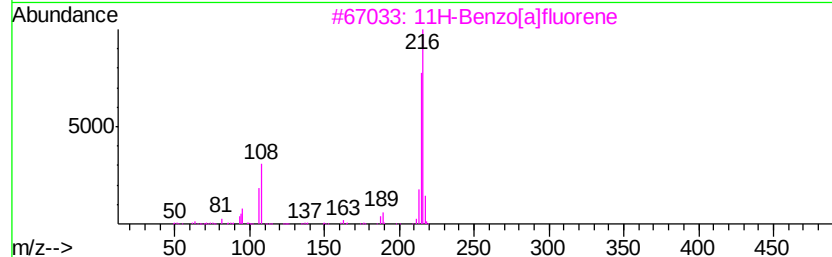
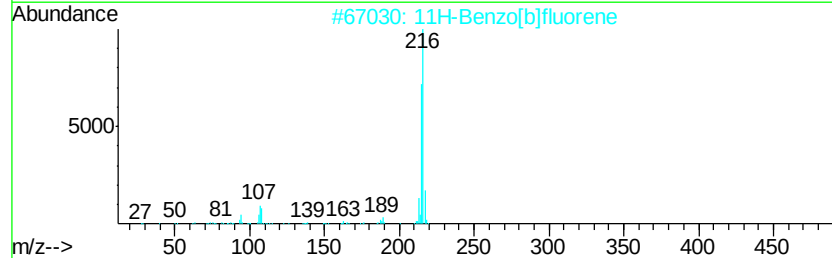
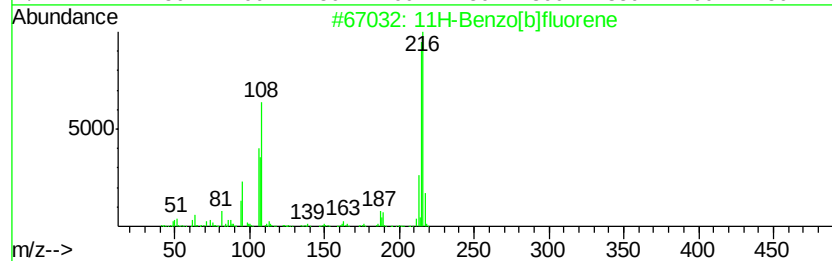
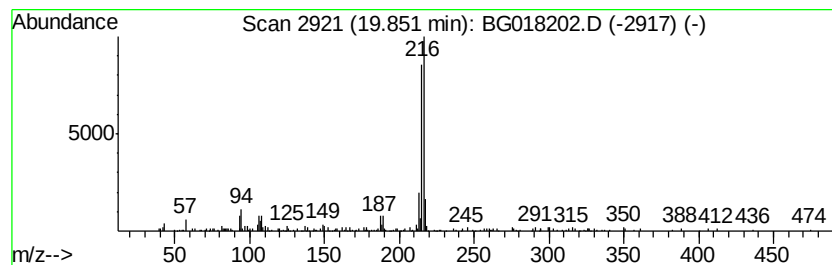
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	2.10 ng/ul	116546	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018202.D
Acq On : 1 Aug 2015 4:03
Operator : TP/UM
Sample : G3065-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

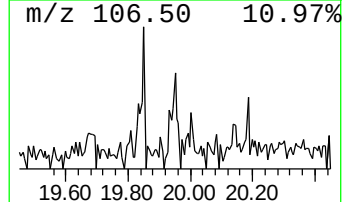
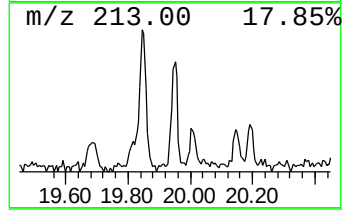
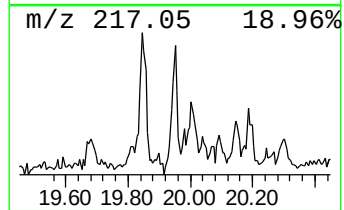
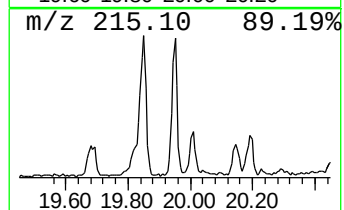
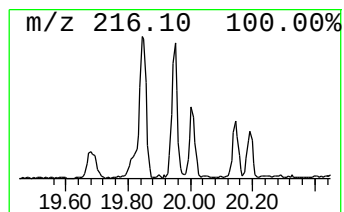
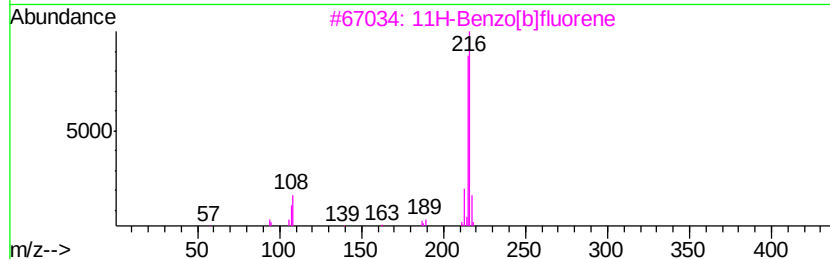
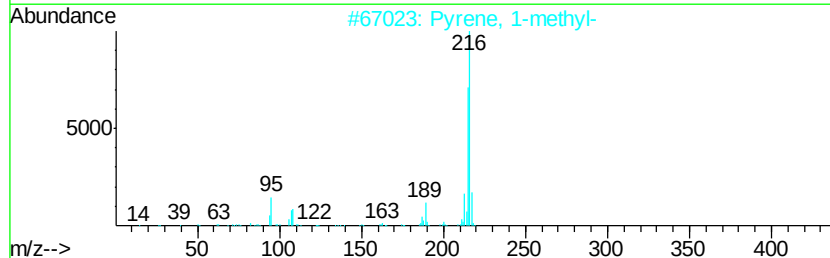
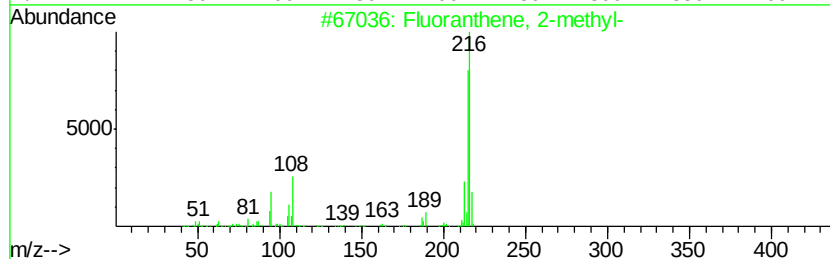
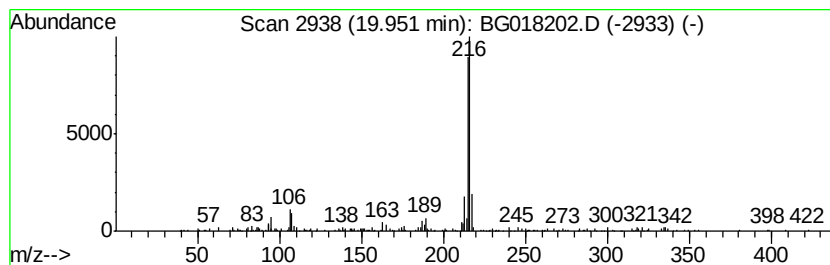
Instrument :
BNA_G
ClientSampleId :
C02A4

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 4 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.01 ng/ul	111948	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 94
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 94
3		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91
5		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
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Acq On : 1 Aug 2015 4:03
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Sample : G3065-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A4

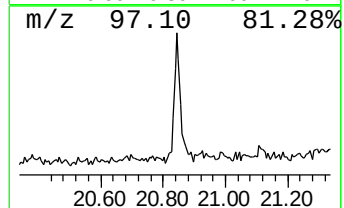
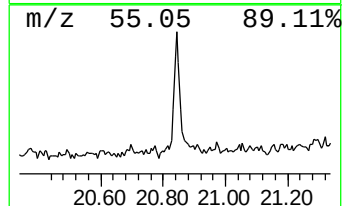
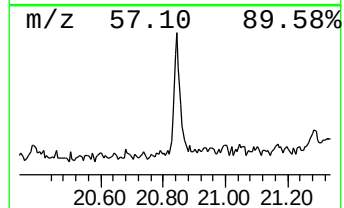
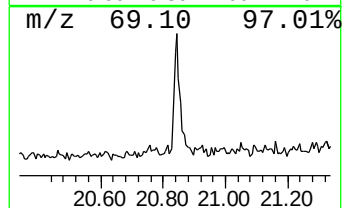
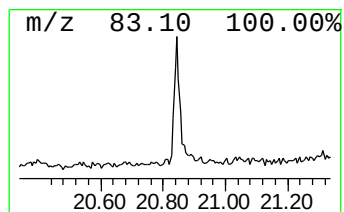
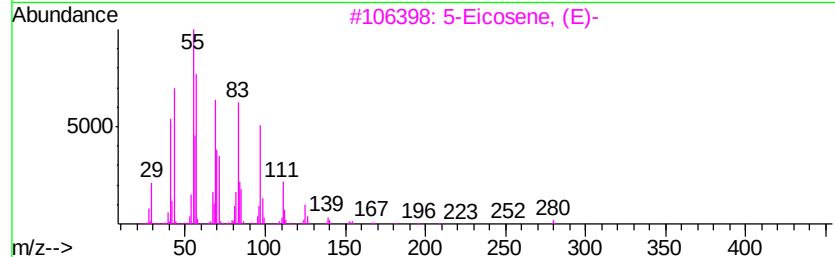
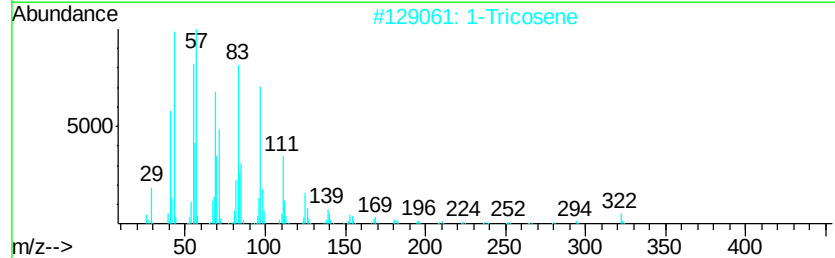
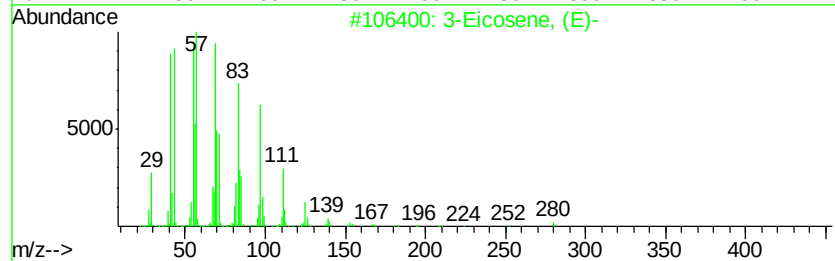
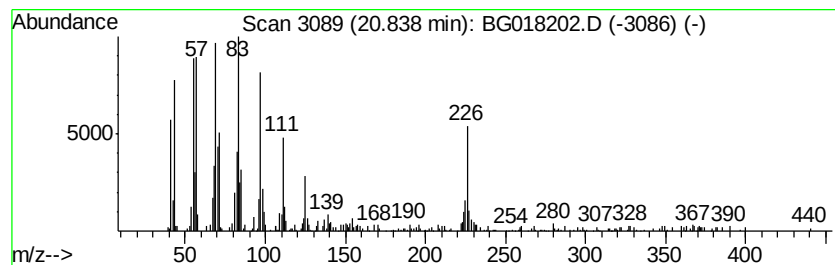
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.54 ng/ul	252229	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	1-Tricosene		322	C23H46	018835-32-0	95
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	Cyclodocosane, ethyl-		336	C24H48	1000151-22-6	87
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	83



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A4

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	2.5	ng/ul	38394	1	7.48	312665	20.0
n-Hexadecanoic acid	17.83	6.2	ng/ul	265758	4	16.91	862644	20.0
11H-Benzo[b]fluorene	19.85	2.1	ng/ul	116546	5	21.12	1112040	20.0
Fluoranthene, 2-m...	19.95	2.0	ng/ul	111948	5	21.12	1112040	20.0
(DEL) Alkane: Str...	20.84	4.5	ng/ul	252229	5	21.12	1112040	20.0