

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019062.D
 Acq On : 7 Oct 2015 1:39
 Operator : UM/NP
 Sample : G3865-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY7

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-BG100415.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	2.940	13	17	22	rVB2	8904	12411	2.44%	0.211%
2	3.069	37	39	45	rVB5	1189	2142	0.42%	0.036%
3	3.157	49	54	62	rBV	61542	121213	23.81%	2.059%
4	3.234	62	67	87	rVB	349720	509020	100.00%	8.647%
5	3.486	107	110	117	rVB4	2422	3619	0.71%	0.061%
6	3.915	180	183	186	rBV3	1411	1575	0.31%	0.027%
7	4.009	194	199	204	rBV3	7675	10754	2.11%	0.183%
8	4.144	217	222	228	rVB3	1057	1933	0.38%	0.033%
9	5.149	388	393	396	rBV	2068	2555	0.50%	0.043%
10	5.231	403	407	414	rVB3	2474	4009	0.79%	0.068%
11	7.035	708	714	715	rBV3	1915	2503	0.49%	0.043%
12	7.070	718	720	722	rVB2	1274	1224	0.24%	0.021%
13	7.200	734	742	750	rVB	55065	94730	18.61%	1.609%
14	7.364	763	770	777	rVB	50518	81128	15.94%	1.378%
15	7.576	797	806	813	rBV	60497	102044	20.05%	1.734%
16	8.046	878	886	892	rBV	89505	150886	29.64%	2.563%
17	8.098	892	895	900	rVB4	2317	3231	0.63%	0.055%
18	8.745	997	1005	1012	rBV2	56157	96743	19.01%	1.643%
19	8.862	1021	1025	1028	rVV4	1021	1511	0.30%	0.026%
20	9.203	1076	1083	1090	rBV	65374	117277	23.04%	1.992%
21	9.332	1100	1105	1108	rBV5	2270	3714	0.73%	0.063%
22	9.926	1198	1206	1213	rVV	55613	100161	19.68%	1.702%
23	10.161	1240	1246	1247	rVB	858	1168	0.23%	0.020%
24	10.466	1289	1298	1306	rBV	87949	152318	29.92%	2.588%
25	10.613	1319	1323	1329	rVB2	1686	2601	0.51%	0.044%
26	10.848	1355	1363	1371	rBV	138047	238177	46.79%	4.046%
27	10.977	1379	1385	1392	rVV	39683	71666	14.08%	1.217%
28	11.077	1399	1402	1407	rVB	642	1173	0.23%	0.020%
29	11.371	1450	1452	1456	rVB3	1059	1133	0.22%	0.019%
30	12.388	1623	1625	1628	rVB3	1057	1233	0.24%	0.021%
31	12.429	1628	1632	1634	rBV	1885	2264	0.44%	0.038%
32	12.493	1640	1643	1650	rVB3	1055	1581	0.31%	0.027%
33	12.722	1678	1682	1685	rBV2	1045	1867	0.37%	0.032%
34	13.040	1729	1736	1739	rVB3	2900	4817	0.95%	0.082%

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35	13.122	1748	1750	1755	rVB2	1330	1192	0.23%	0.020%
36	13.281	1773	1777	1782	rBV3	3876	4744	0.93%	0.081%
37	13.498	1808	1814	1815	rVV2	1403	1501	0.29%	0.025%
38	13.569	1823	1826	1830	rVV4	1660	2263	0.44%	0.038%
39	13.633	1833	1837	1841	rBV2	1387	2020	0.40%	0.034%
40	13.986	1894	1897	1901	rBV2	1255	1700	0.33%	0.029%
41	14.074	1903	1912	1916	rBV	172289	244404	48.01%	4.152%
42	14.121	1916	1920	1925	rVB	99497	136126	26.74%	2.312%
43	14.227	1937	1938	1942	rVV2	1442	1643	0.32%	0.028%
44	14.303	1949	1951	1953	rVV2	1544	1545	0.30%	0.026%
45	14.362	1955	1961	1969	rVV	190631	300656	59.07%	5.107%
46	14.497	1980	1984	1986	rBV2	983	1300	0.26%	0.022%
47	14.567	1992	1996	2002	rVB3	3638	4677	0.92%	0.079%
48	14.673	2007	2014	2022	rVV2	218461	351289	69.01%	5.968%
49	14.855	2039	2045	2051	rBV2	46847	74919	14.72%	1.273%
50	14.949	2059	2061	2065	rBV3	1763	2174	0.43%	0.037%
51	15.002	2065	2070	2075	rVB8	5043	8387	1.65%	0.142%
52	15.073	2078	2082	2088	rVV6	2076	2955	0.58%	0.050%
53	15.190	2097	2102	2105	rBV5	1931	3367	0.66%	0.057%
54	15.249	2110	2112	2115	rVV3	1291	1309	0.26%	0.022%
55	15.296	2117	2120	2123	rVV3	1100	1577	0.31%	0.027%
56	15.466	2144	2149	2151	rBV4	5243	7129	1.40%	0.121%
57	15.519	2154	2158	2162	rVB2	9521	12380	2.43%	0.210%
58	15.660	2176	2182	2189	rVV	267150	396658	77.93%	6.738%
59	15.713	2189	2191	2193	rVB3	3007	2234	0.44%	0.038%
60	15.766	2195	2200	2207	rVB2	57444	87255	17.14%	1.482%
61	15.901	2217	2223	2224	rBV2	3066	4031	0.79%	0.068%
62	15.925	2224	2227	2230	rVB2	3557	4729	0.93%	0.080%
63	16.013	2241	2242	2246	rVB3	1198	1177	0.23%	0.020%
64	16.071	2250	2252	2255	rBV4	1780	1397	0.27%	0.024%
65	16.136	2260	2263	2265	rBV3	1698	1646	0.32%	0.028%
66	16.312	2292	2293	2296	rBV3	1657	1735	0.34%	0.029%
67	16.377	2300	2304	2307	rBV2	13047	20924	4.11%	0.355%
68	16.401	2307	2308	2313	rVB2	10244	11522	2.26%	0.196%
69	16.442	2313	2315	2316	rBV2	2226	1395	0.27%	0.024%
70	16.459	2316	2318	2322	rVB4	2852	3485	0.68%	0.059%
71	16.495	2322	2324	2326	rBV3	2310	2660	0.52%	0.045%

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72	16.559	2329	2335	2337	rVV4	4533	6635	1.30%	0.113%
73	16.606	2341	2343	2344	rBV	1803	1391	0.27%	0.024%
74	16.718	2359	2362	2365	rBV5	2253	2740	0.54%	0.047%
75	16.765	2367	2370	2374	rBV6	2337	3994	0.78%	0.068%
76	16.888	2386	2391	2395	rBV8	2658	5546	1.09%	0.094%
77	16.953	2400	2402	2405	rVB4	2725	2690	0.53%	0.046%
78	17.029	2413	2415	2419	rBV4	2171	2432	0.48%	0.041%
79	17.064	2419	2421	2424	rVB3	3236	2893	0.57%	0.049%
80	17.094	2424	2426	2428	rVB3	1864	1504	0.30%	0.026%
81	17.123	2428	2431	2432	rBV3	1292	1200	0.24%	0.020%
82	17.170	2432	2439	2443	rBV	15144	22901	4.50%	0.389%
83	17.223	2443	2448	2453	rVV7	4895	10258	2.02%	0.174%
84	17.335	2465	2467	2468	rVB2	2278	1136	0.22%	0.019%
85	17.417	2474	2481	2486	rBV	275734	424371	83.37%	7.209%
86	17.517	2492	2498	2505	rBV2	271971	419755	82.46%	7.131%
87	17.634	2517	2518	2520	rBV2	1612	1417	0.28%	0.024%
88	17.699	2525	2529	2530	rBV3	3199	3615	0.71%	0.061%
89	17.793	2541	2545	2549	rBV3	20110	30765	6.04%	0.523%
90	17.910	2561	2565	2568	rVB2	9839	12517	2.46%	0.213%
91	18.081	2592	2594	2596	rBV3	4671	4228	0.83%	0.072%
92	18.193	2611	2613	2616	rBV4	2889	3344	0.66%	0.057%
93	18.310	2627	2633	2642	rBV5	34906	76880	15.10%	1.306%
94	18.604	2681	2683	2686	rVB3	9219	7979	1.57%	0.136%
95	19.156	2774	2777	2784	rBV6	19200	38450	7.55%	0.653%
96	19.468	2826	2830	2833	rVB	22317	27778	5.46%	0.472%
97	19.797	2881	2886	2896	rVB	326273	506141	99.43%	8.598%
98	20.842	3061	3064	3071	rVB	52827	70095	13.77%	1.191%
99	21.336	3145	3148	3154	rBV2	66750	101667	19.97%	1.727%
100	21.688	3203	3208	3216	rVB	300386	477775	93.86%	8.116%

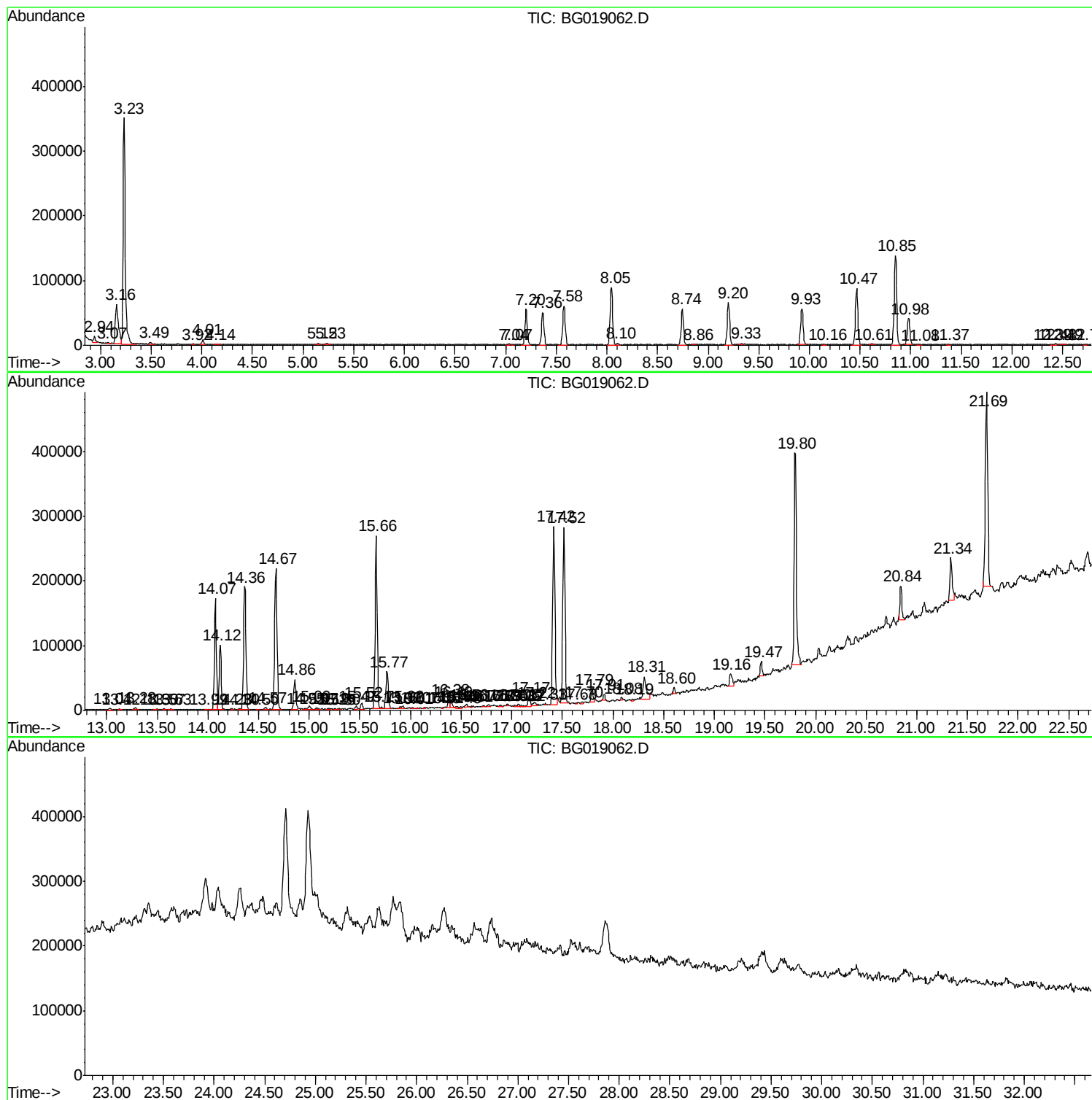
Sum of corrected areas: 5886583

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



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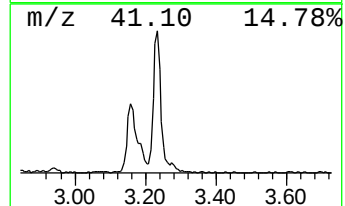
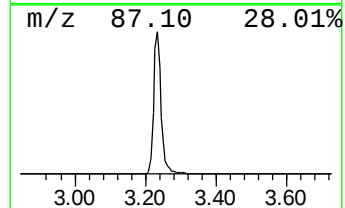
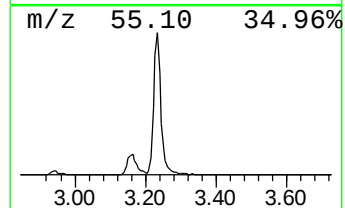
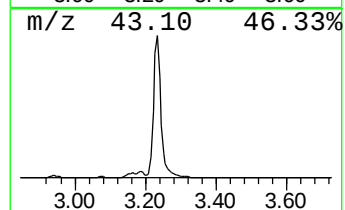
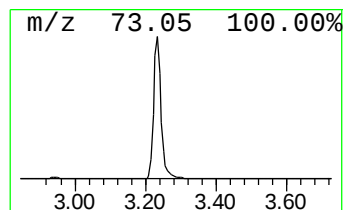
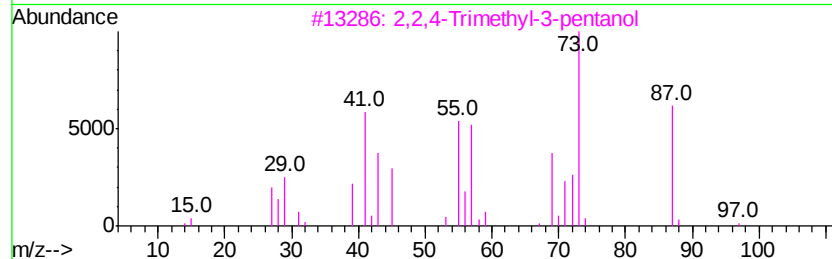
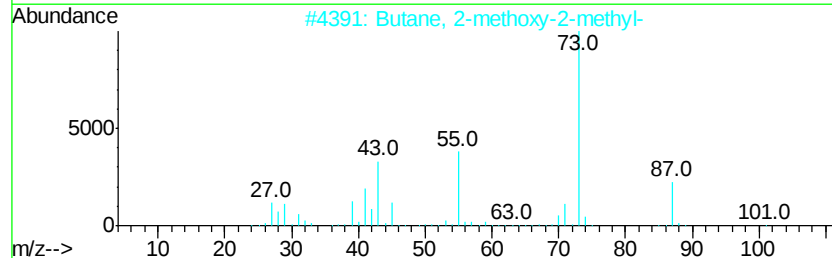
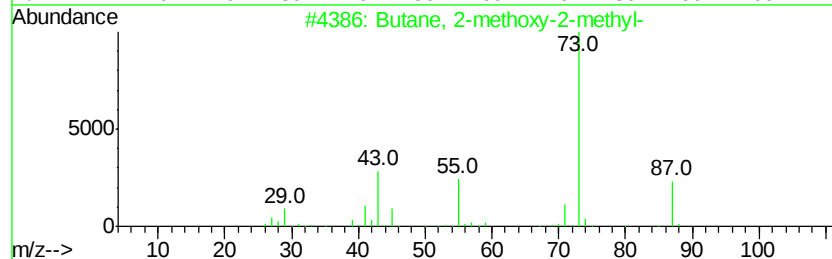
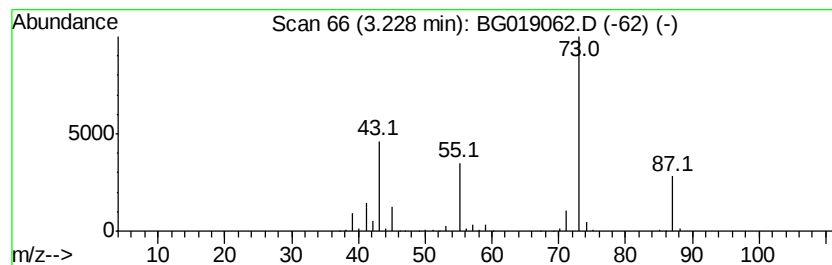
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.23	67.47 ng/ul	509020	1,4-Dichlorobenzene-d4	8.05

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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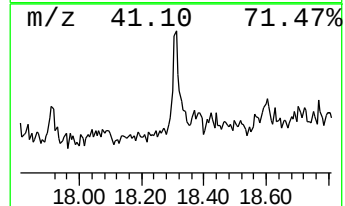
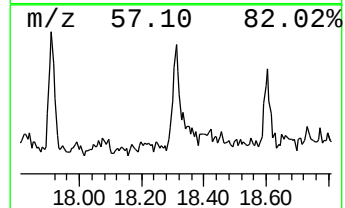
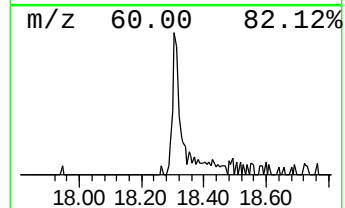
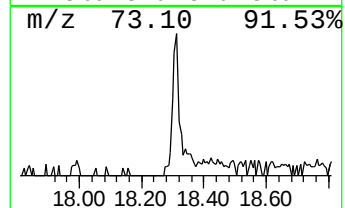
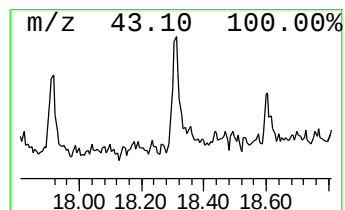
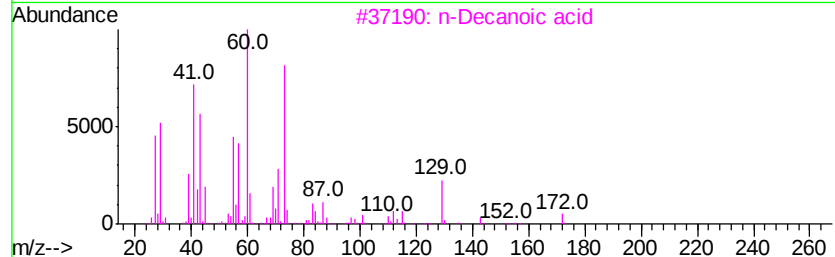
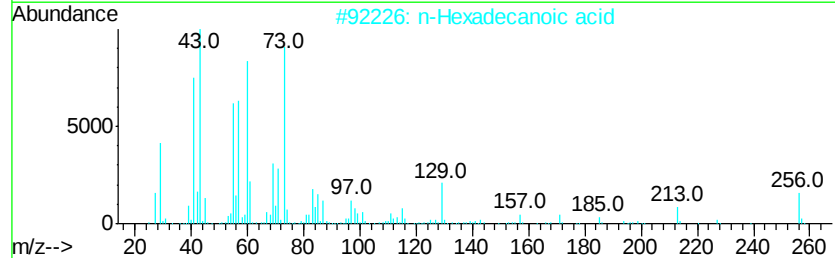
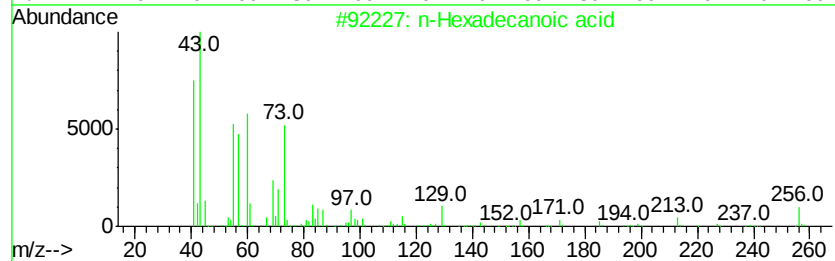
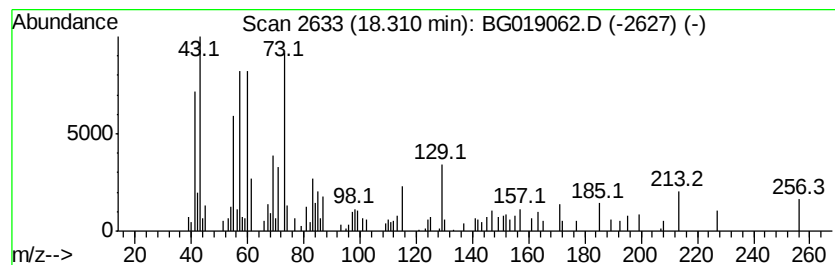
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.62 ng/ul	76880	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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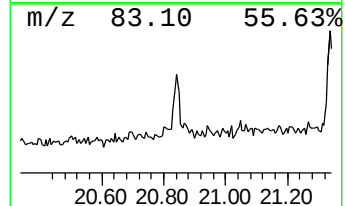
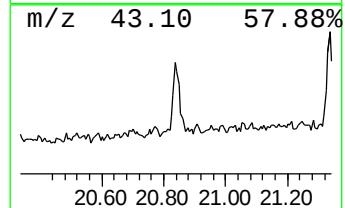
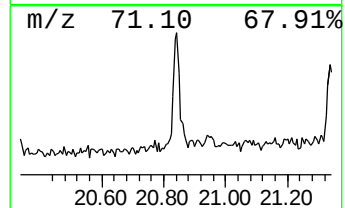
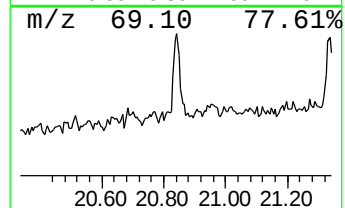
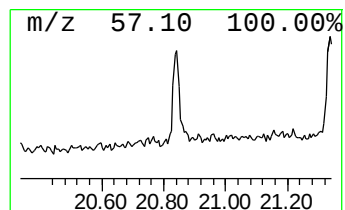
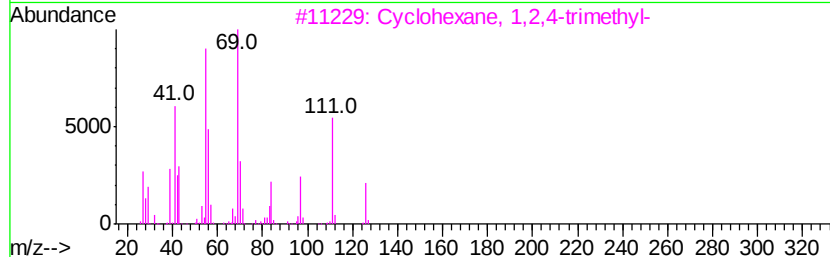
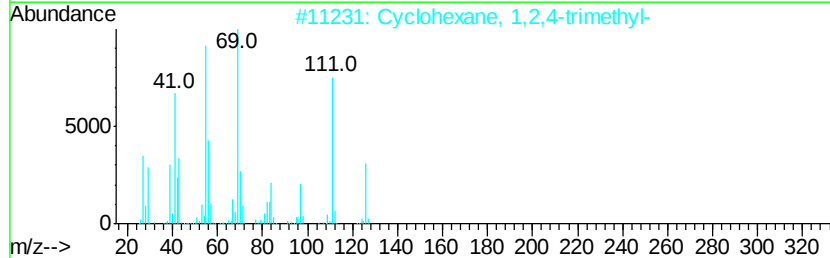
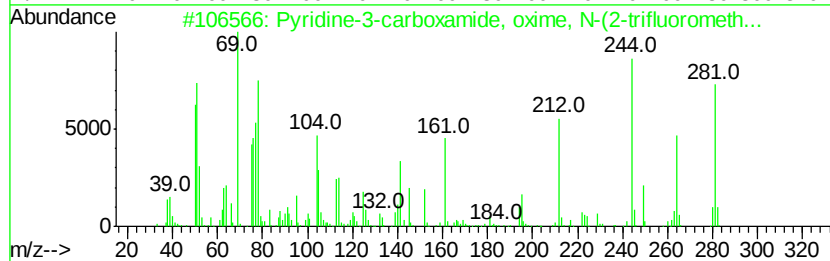
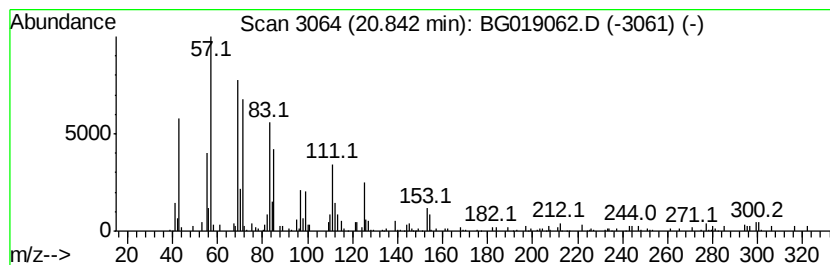
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Peak Number 4 Pyridine-3-carboxamide, oxi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.93 ng/ul	70095	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	56
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
4		Tetratetracontane	619	C44H90	007098-22-8	27
5		4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019062.D
Acq On : 7 Oct 2015 1:39
Operator : UM/NP
Sample : G3865-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY7

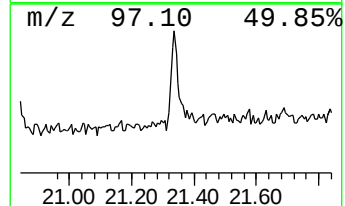
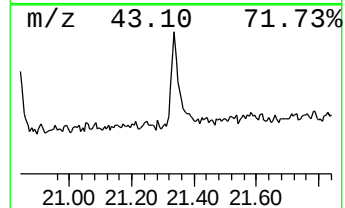
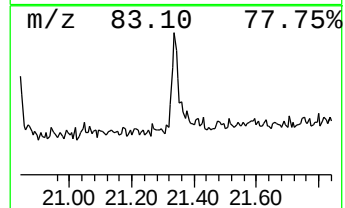
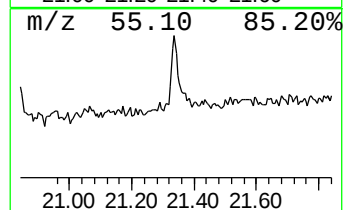
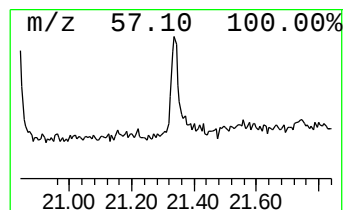
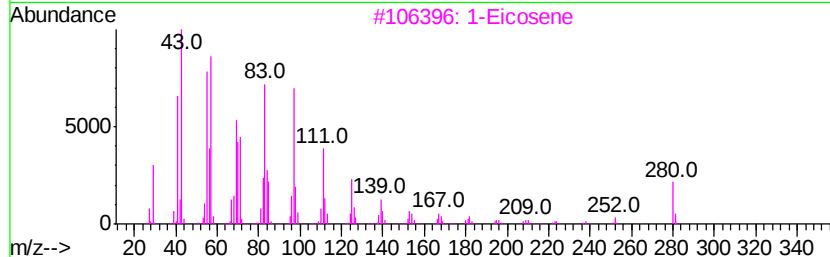
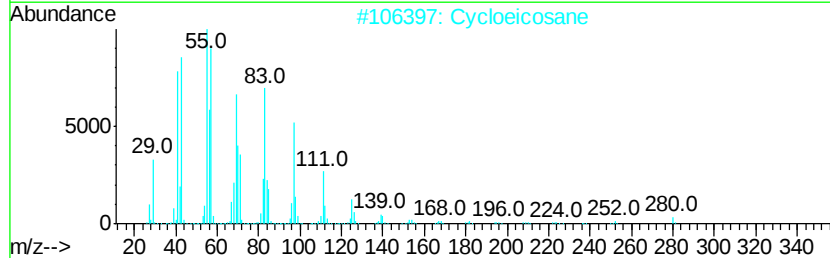
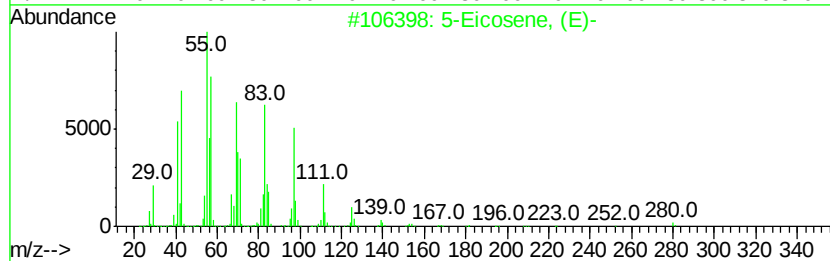
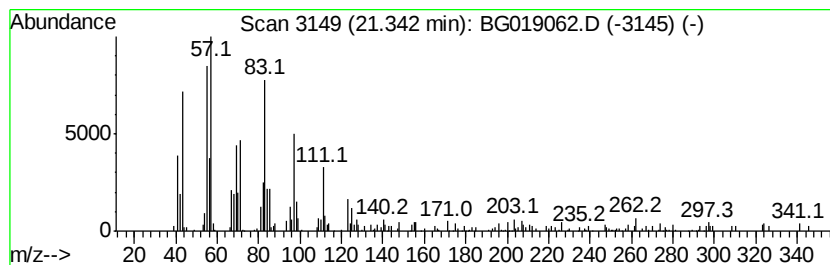
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.26 ng/ul	101667	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2		Cycloeicosane	280	C20H40	000296-56-0	90
3		1-Eicosene	280	C20H40	003452-07-1	87
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	72
5		Cyclotetracosane	336	C24H48	000297-03-0	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100615\
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Acq On : 7 Oct 2015 1:39
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Sample : G3865-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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...	3.23	67.5	ng/ul	509020	1	8.05	150886	20.0
n-Hexadecanoic acid	18.31	3.6	ng/ul	76880	4	17.42	424371	20.0
Pyridine-3-carbox...	20.84	2.9	ng/ul	70095	5	21.69	477775	20.0
(DEL) Alkane: Cyc...	21.34	4.3	ng/ul	101667	5	21.69	477775	20.0