

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
 Data File : BG019266.D
 Acq On : 20 Oct 2015 20:46
 Operator : UM/NP
 Sample : G4074-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9L2

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-BG101515.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	2.868	3	5	8	rVB	4424	3800	0.87%	0.079%
2	3.085	36	42	50	rBV	43307	72807	16.75%	1.513%
3	3.156	50	54	68	rVB	232848	323243	74.37%	6.716%
4	3.338	81	85	88	rBV2	946	1409	0.32%	0.029%
5	3.420	97	99	103	rVB3	1791	2191	0.50%	0.046%
6	3.455	103	105	107	rBV	984	954	0.22%	0.020%
7	3.837	169	170	176	rBV3	752	1082	0.25%	0.022%
8	4.172	224	227	228	rVB	609	589	0.14%	0.012%
9	4.343	254	256	260	rBV3	493	611	0.14%	0.013%
10	4.854	338	343	346	rBV2	463	905	0.21%	0.019%
11	5.095	376	384	389	rVB3	2585	4181	0.96%	0.087%
12	5.753	494	496	501	rVB2	527	676	0.16%	0.014%
13	6.017	539	541	544	rVB2	540	620	0.14%	0.013%
14	6.052	544	547	549	rBV2	568	662	0.15%	0.014%
15	6.270	581	584	587	rVB3	422	586	0.13%	0.012%
16	6.481	616	620	621	rBV2	572	670	0.15%	0.014%
17	7.169	731	737	745	rBV	31349	54606	12.56%	1.135%
18	7.316	757	762	771	rBV	27048	43355	9.97%	0.901%
19	7.527	791	798	805	rBV2	32693	54322	12.50%	1.129%
20	7.844	850	852	856	rVB2	502	704	0.16%	0.015%
21	7.991	871	877	886	rVB	66621	107945	24.83%	2.243%
22	8.708	992	999	1010	rBV	42494	68158	15.68%	1.416%
23	9.155	1068	1075	1084	rBV	37128	63486	14.61%	1.319%
24	9.284	1094	1097	1101	rBV3	1120	1340	0.31%	0.028%
25	9.566	1142	1145	1148	rVB2	778	1120	0.26%	0.023%
26	9.877	1191	1198	1205	rBV2	33249	57517	13.23%	1.195%
27	10.424	1285	1291	1299	rBV	48777	80963	18.63%	1.682%
28	10.794	1347	1354	1362	rBV	106816	185949	42.78%	3.864%
29	10.935	1371	1378	1386	rBV3	33665	60187	13.85%	1.251%
30	12.169	1584	1588	1592	rBV4	3407	3895	0.90%	0.081%
31	12.210	1592	1595	1597	rVB	700	619	0.14%	0.013%
32	12.980	1722	1726	1731	rVB3	2423	3293	0.76%	0.068%
33	13.226	1765	1768	1773	rVB2	4024	4915	1.13%	0.102%
34	13.444	1801	1805	1807	rVB2	1039	1019	0.23%	0.021%

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35	13.520	1815	1818	1822	rBV2	740	1117	0.26%	0.023%
36	13.690	1845	1847	1850	rBV2	448	604	0.14%	0.013%
37	14.025	1897	1904	1909	rBV	111027	164661	37.88%	3.421%
38	14.072	1909	1912	1919	rVB	28111	37515	8.63%	0.779%
39	14.319	1948	1954	1960	rVB	112102	174268	40.09%	3.621%
40	14.513	1984	1987	1992	rVB	2382	2383	0.55%	0.050%
41	14.625	2000	2006	2013	rVB2	194081	306524	70.52%	6.369%
42	14.842	2038	2043	2057	rVB	44903	72367	16.65%	1.504%
43	15.036	2073	2076	2080	rVB2	2231	2428	0.56%	0.050%
44	15.412	2136	2140	2145	rBV3	2979	4511	1.04%	0.094%
45	15.459	2145	2148	2153	rVB2	4624	5949	1.37%	0.124%
46	15.535	2158	2161	2164	rVB	566	609	0.14%	0.013%
47	15.612	2168	2174	2181	rBV	158287	239324	55.06%	4.973%
48	15.676	2181	2185	2187	rVB	731	767	0.18%	0.016%
49	15.735	2187	2195	2201	rBV	58846	80384	18.49%	1.670%
50	15.858	2211	2216	2217	rBV3	1657	2354	0.54%	0.049%
51	15.964	2229	2234	2237	rVB	943	1099	0.25%	0.023%
52	16.017	2237	2243	2245	rBV	1002	1564	0.36%	0.032%
53	16.088	2253	2255	2258	rVB3	647	668	0.15%	0.014%
54	16.152	2264	2266	2270	rBV3	799	992	0.23%	0.021%
55	16.223	2274	2278	2279	rBV2	1109	993	0.23%	0.021%
56	16.282	2285	2288	2289	rBV2	651	610	0.14%	0.013%
57	16.323	2290	2295	2299	rBV2	7413	10112	2.33%	0.210%
58	16.399	2306	2308	2311	rVB2	797	652	0.15%	0.014%
59	16.505	2320	2326	2331	rVB2	5699	7358	1.69%	0.153%
60	16.569	2333	2337	2340	rBV3	1611	1917	0.44%	0.040%
61	16.616	2343	2345	2348	rVB	728	596	0.14%	0.012%
62	16.663	2350	2353	2355	rBV	1161	1114	0.26%	0.023%
63	16.687	2355	2357	2361	rVB2	1545	1986	0.46%	0.041%
64	16.722	2361	2363	2366	rBV2	1108	1463	0.34%	0.030%
65	16.763	2366	2370	2372	rBV3	1843	2471	0.57%	0.051%
66	16.840	2378	2383	2388	rBV3	1927	3103	0.71%	0.064%
67	16.893	2390	2392	2393	rBV2	915	662	0.15%	0.014%
68	17.028	2409	2415	2418	rBV4	4035	5445	1.25%	0.113%
69	17.116	2425	2430	2433	rBV2	7921	11209	2.58%	0.233%
70	17.304	2461	2462	2465	rBV3	944	664	0.15%	0.014%
71	17.368	2467	2473	2480	rVV2	269785	392341	90.27%	8.152%

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72	17.468	2484	2490	2497	rVB	177842	261825	60.24%	5.440%
73	17.609	2513	2514	2516	rBV2	841	868	0.20%	0.018%
74	17.698	2528	2529	2531	rBV2	1053	762	0.18%	0.016%
75	17.739	2531	2536	2547	rVV4	11406	21218	4.88%	0.441%
76	17.856	2552	2556	2559	rBV	6888	7051	1.62%	0.147%
77	17.962	2572	2574	2575	rBV2	1171	714	0.16%	0.015%
78	18.027	2583	2585	2588	rVB3	1855	1639	0.38%	0.034%
79	18.097	2595	2597	2598	rVB2	1125	708	0.16%	0.015%
80	18.138	2601	2604	2610	rVV5	5318	8443	1.94%	0.175%
81	18.203	2610	2615	2621	rVV	206930	297535	68.45%	6.182%
82	18.262	2621	2625	2633	rVV	130514	188492	43.37%	3.917%
83	18.332	2634	2637	2644	rVB	12560	18800	4.33%	0.391%
84	18.544	2670	2673	2678	rVB4	4270	7001	1.61%	0.145%
85	19.108	2766	2769	2771	rBV4	6240	6476	1.49%	0.135%
86	19.384	2813	2816	2817	rBV3	6841	6366	1.46%	0.132%
87	19.525	2837	2840	2845	rVB3	14165	20111	4.63%	0.418%
88	19.754	2874	2879	2887	rVB	197078	275455	63.37%	5.723%
89	21.276	3134	3138	3144	rBV2	49745	74954	17.24%	1.557%
90	21.634	3193	3199	3206	rBV	267249	434653	100.00%	9.031%
91	24.830	3736	3743	3755	rVB	153719	428515	98.59%	8.904%

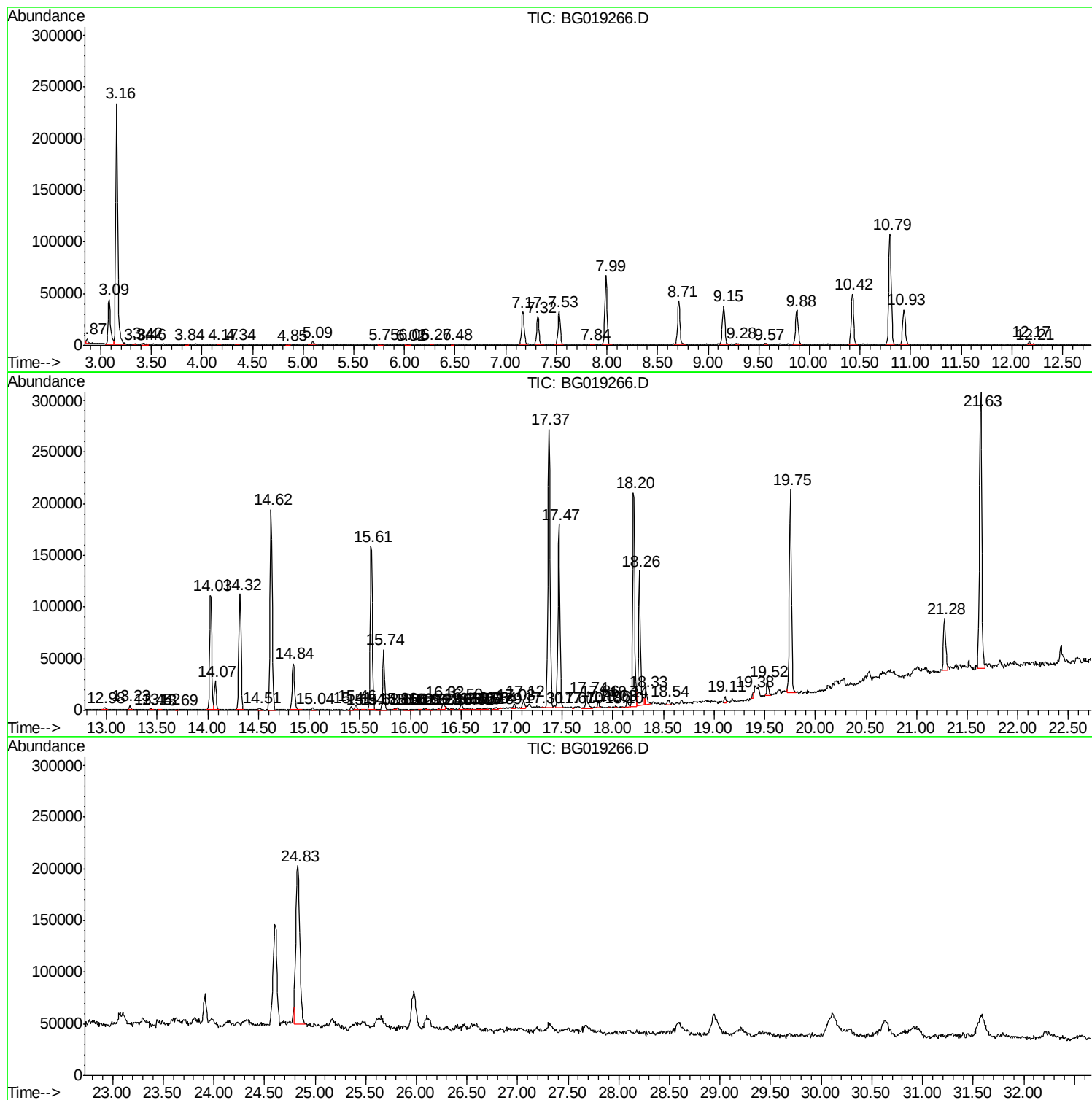
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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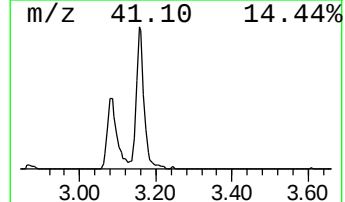
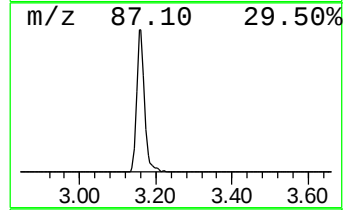
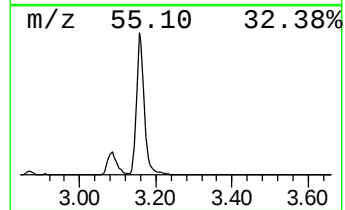
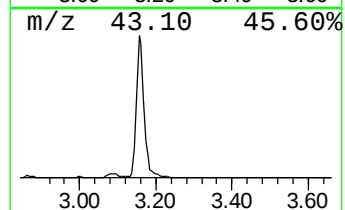
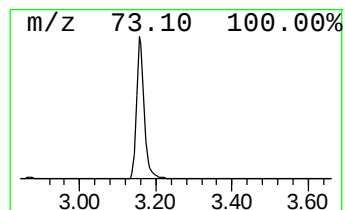
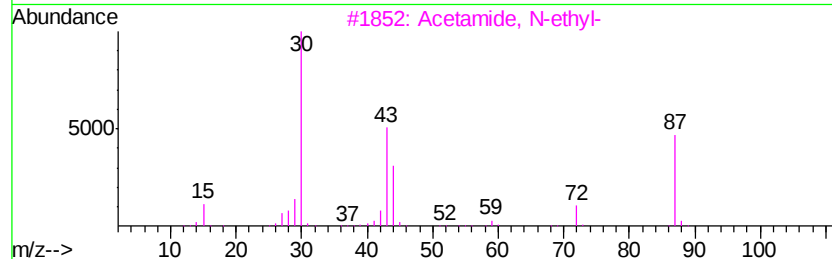
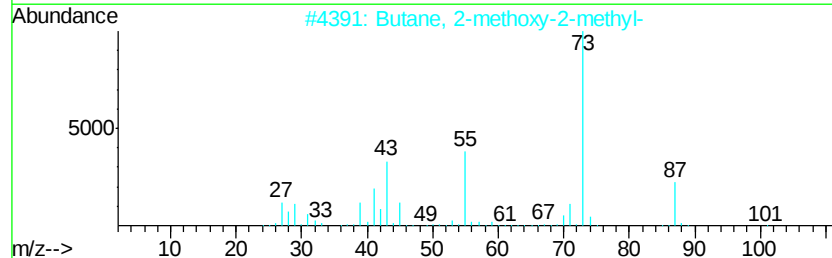
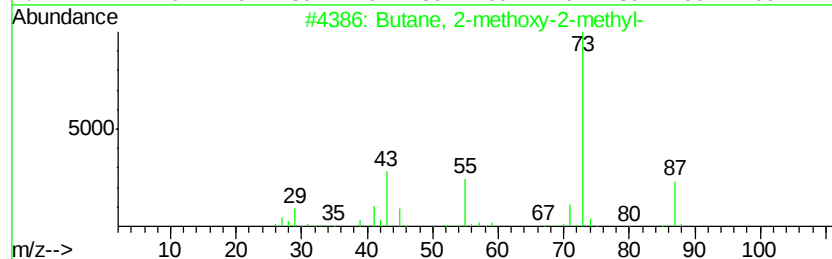
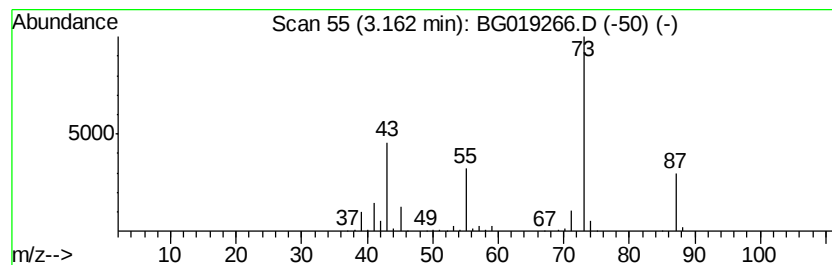
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.16	59.89 ng/ul	323243	1,4-Dichlorobenzene-d4	7.99

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	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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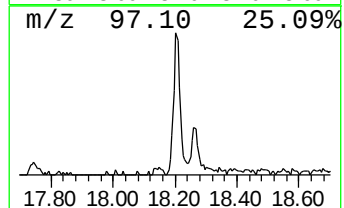
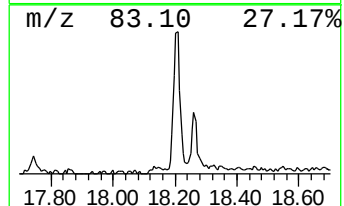
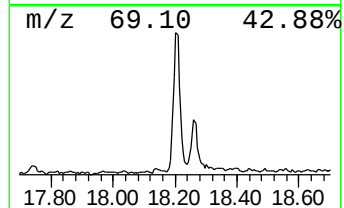
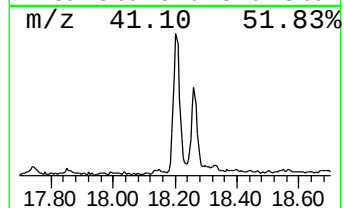
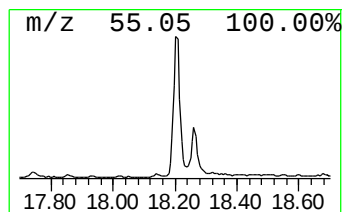
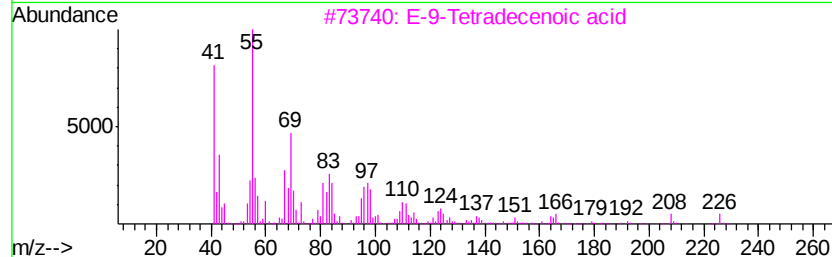
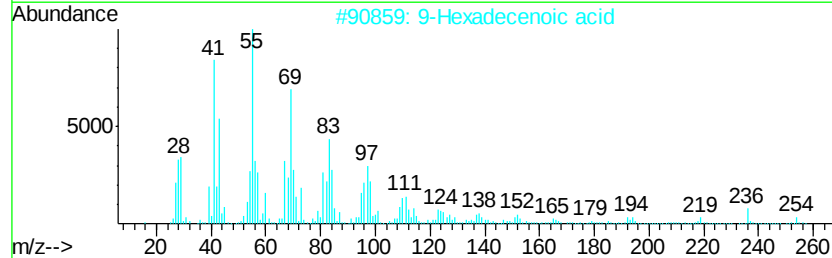
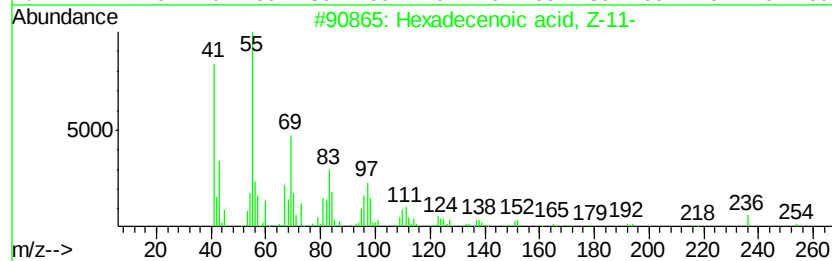
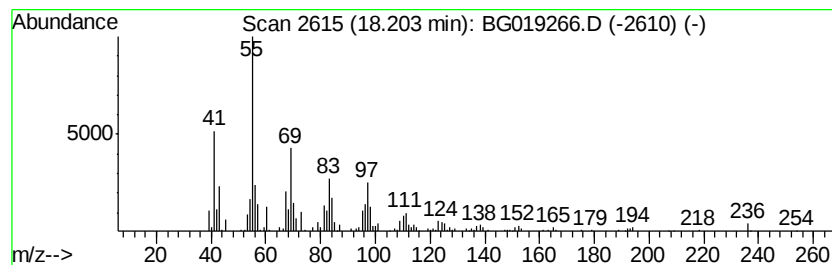
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	15.17 ng/ul	297535	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
2		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
3		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	83
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
5		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	74



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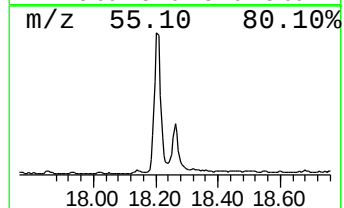
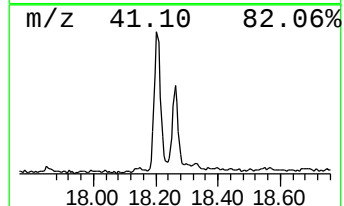
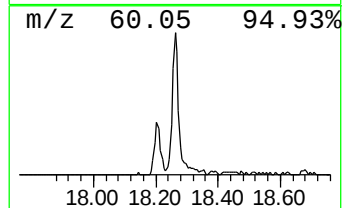
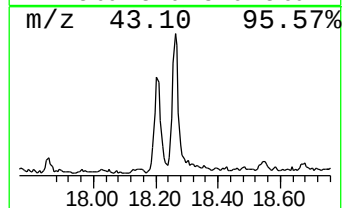
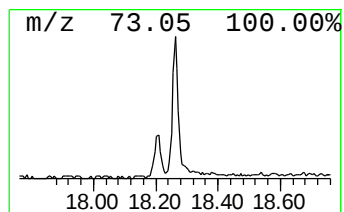
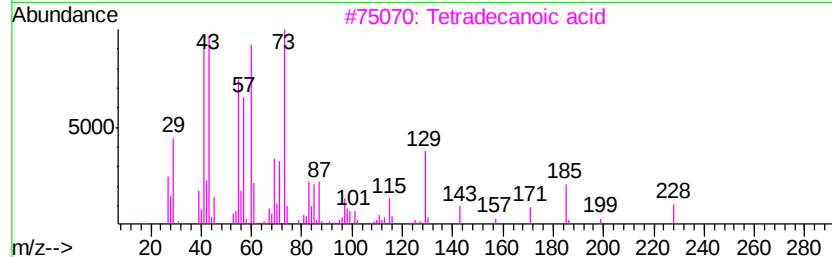
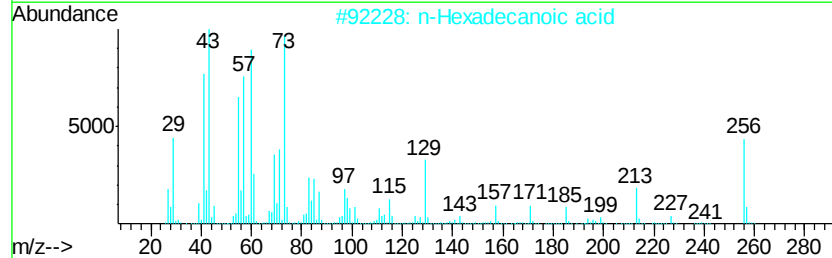
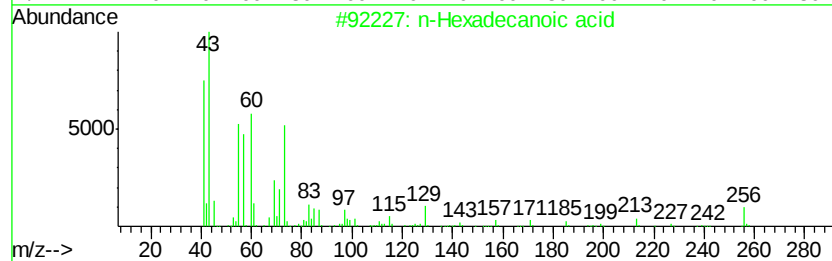
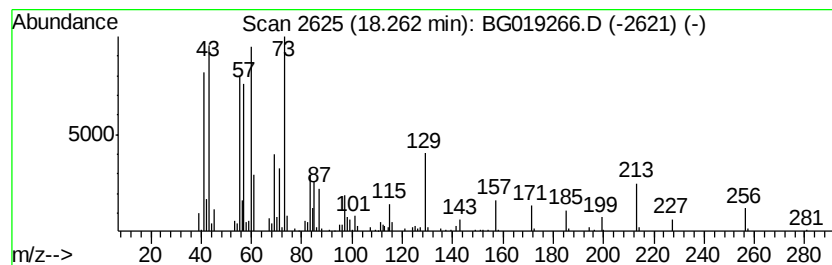
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.26	9.61 ng/ul	188492	Phenanthrene-d10		17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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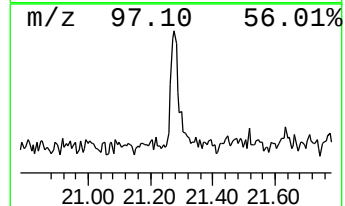
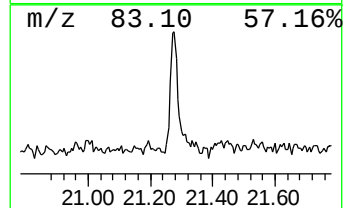
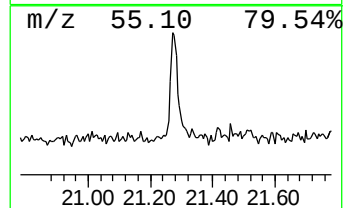
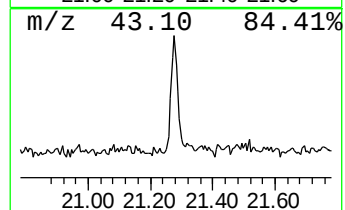
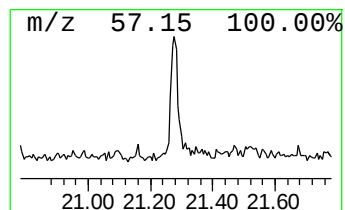
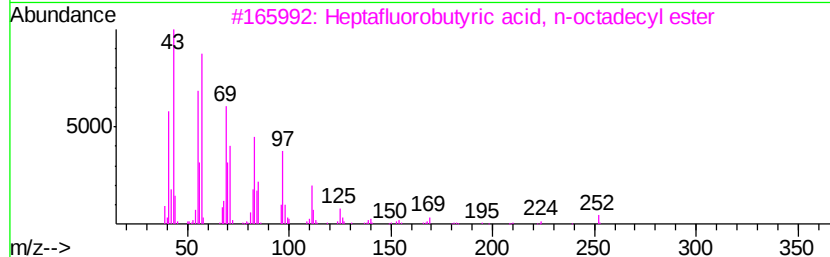
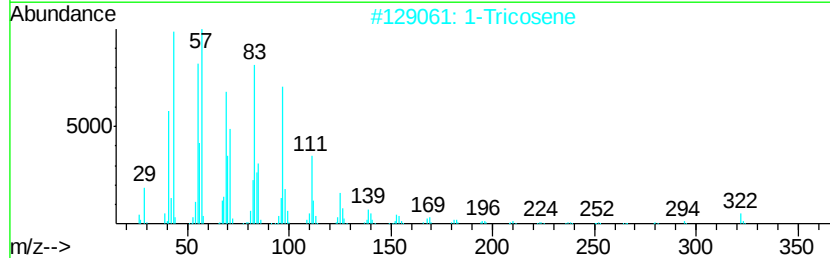
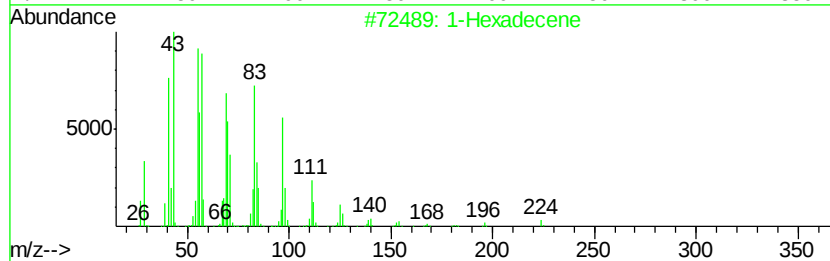
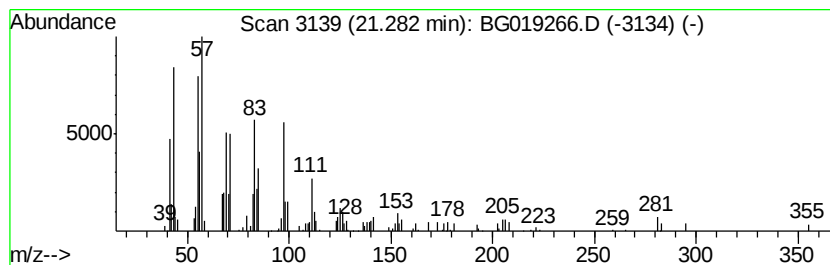
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	3.45 ng/ul	74954	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	92
2		1-Tricosene	322	C23H46	018835-32-0	90
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4		Cyclotetracosane	336	C24H48	000297-03-0	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019266.D
Acq On : 20 Oct 2015 20:46
Operator : UM/NP
Sample : G4074-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9L2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.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...	3.16	59.9	ng/ul	323243	1	7.99	107945	20.0
Hexadecenoic acid...	18.20	15.2	ng/ul	297535	4	17.37	392341	20.0
n-Hexadecanoic acid	18.26	9.6	ng/ul	188492	4	17.37	392341	20.0
(DEL) Alkane: Str...	21.28	3.5	ng/ul	74954	5	21.63	434653	20.0