

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020741.D
 Acq On : 15 Jan 2016 2:24
 Operator : SJ/IZ
 Sample : H1101-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G1

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-BG011216.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	3.055	32	37	46	rVV2	23806	47145	7.13%	0.759%
2	3.131	46	50	56	rVB	21526	31264	4.73%	0.503%
3	3.401	93	96	105	rVB4	3182	5314	0.80%	0.086%
4	7.203	737	743	754	rBV	63929	113069	17.11%	1.820%
5	7.362	765	770	778	rBV	53399	86991	13.17%	1.400%
6	7.573	800	806	818	rVB	69165	119351	18.06%	1.921%
7	7.802	841	845	849	rVB2	573	1034	0.16%	0.017%
8	8.043	880	886	892	rBV	49467	83435	12.63%	1.343%
9	8.754	1001	1007	1018	rVB2	87585	149728	22.66%	2.410%
10	9.212	1079	1085	1096	rBV	68186	118573	17.94%	1.909%
11	9.935	1202	1208	1216	rBV	58537	106743	16.15%	1.718%
12	10.481	1294	1301	1312	rBV	88600	160661	24.31%	2.587%
13	10.622	1322	1325	1327	rBV3	1436	2150	0.33%	0.035%
14	10.857	1358	1365	1373	rBV	75137	130461	19.74%	2.100%
15	10.998	1382	1389	1400	rBV	82029	153442	23.22%	2.470%
16	12.432	1631	1633	1634	rBV	1399	986	0.15%	0.016%
17	13.484	1807	1812	1815	rBV2	1883	2570	0.39%	0.041%
18	14.083	1907	1914	1918	rBV	188016	284898	43.12%	4.587%
19	14.124	1918	1921	1928	rVB	129265	187620	28.39%	3.021%
20	14.377	1956	1964	1974	rBV	207634	324418	49.10%	5.223%
21	14.553	1989	1994	1998	rVB	10427	12683	1.92%	0.204%
22	14.682	2009	2016	2026	rBV2	125413	202883	30.70%	3.266%
23	14.894	2046	2052	2064	rBV	50605	98286	14.87%	1.582%
24	14.994	2067	2069	2076	rVV4	3354	6669	1.01%	0.107%
25	15.053	2076	2079	2084	rVV3	2273	3946	0.60%	0.064%
26	15.105	2086	2088	2092	rVV2	2098	2107	0.32%	0.034%
27	15.164	2095	2098	2105	rVV3	3112	5072	0.77%	0.082%
28	15.241	2108	2111	2114	rVB3	1907	2021	0.31%	0.033%
29	15.458	2142	2148	2150	rBV	3701	4421	0.67%	0.071%
30	15.499	2152	2155	2162	rVB	14855	19369	2.93%	0.312%
31	15.558	2162	2165	2169	rBV3	1603	2486	0.38%	0.040%
32	15.617	2171	2175	2178	rVB3	915	1262	0.19%	0.020%
33	15.669	2178	2184	2194	rBV	295904	454474	68.78%	7.317%
34	15.805	2201	2207	2217	rBV	73167	113616	17.19%	1.829%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020741.D
 Acq On : 15 Jan 2016 2:24
 Operator : SJ/IZ
 Sample : H1101-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G1

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-BG011216.M
 Title : SVOA CALIBRATION

35	15.910	2218	2225	2229	rVV3	6967	13574	2.05%	0.219%
36	15.951	2229	2232	2234	rVV2	1494	1362	0.21%	0.022%
37	15.998	2238	2240	2244	rVB2	2688	2907	0.44%	0.047%
38	16.057	2246	2250	2256	rBV3	2195	4031	0.61%	0.065%
39	16.116	2258	2260	2265	rBV3	2213	3237	0.49%	0.052%
40	16.204	2269	2275	2280	rBV2	1041	2292	0.35%	0.037%
41	16.316	2290	2294	2297	rBV2	1435	1831	0.28%	0.029%
42	16.363	2297	2302	2305	rBV	17156	24078	3.64%	0.388%
43	16.533	2327	2331	2335	rVB3	1271	1707	0.26%	0.027%
44	16.698	2357	2359	2360	rBV	2041	1705	0.26%	0.027%
45	16.762	2368	2370	2376	rVB2	2477	3247	0.49%	0.052%
46	16.821	2376	2380	2385	rBV	2290	3441	0.52%	0.055%
47	16.874	2385	2389	2392	rVV3	2091	3103	0.47%	0.050%
48	16.939	2396	2400	2403	rBV2	1711	2154	0.33%	0.035%
49	16.974	2403	2406	2409	rVB2	1137	1653	0.25%	0.027%
50	17.156	2431	2437	2441	rBV	11311	14697	2.22%	0.237%
51	17.209	2441	2446	2452	rVB4	3075	6049	0.92%	0.097%
52	17.426	2477	2483	2489	rBV2	184521	276261	41.81%	4.448%
53	17.526	2493	2500	2507	rVV2	349385	537152	81.29%	8.648%
54	17.573	2507	2508	2512	rVV2	1462	1854	0.28%	0.030%
55	17.626	2512	2517	2519	rVB2	957	1229	0.19%	0.020%
56	17.779	2538	2543	2547	rBV3	1501	2333	0.35%	0.038%
57	17.808	2547	2548	2555	rVV2	974	1101	0.17%	0.018%
58	17.896	2559	2563	2569	rBV	6328	8211	1.24%	0.132%
59	18.308	2629	2633	2635	rBV	1677	2018	0.31%	0.032%
60	18.331	2635	2637	2641	rVB2	829	1237	0.19%	0.020%
61	18.578	2676	2679	2684	rBV	2784	3678	0.56%	0.059%
62	19.212	2783	2787	2792	rVB3	1962	2888	0.44%	0.046%
63	19.447	2821	2827	2833	rBV2	4136	5723	0.87%	0.092%
64	19.606	2849	2854	2856	rVB	869	1133	0.17%	0.018%
65	19.706	2866	2871	2873	rBV2	3559	4885	0.74%	0.079%
66	19.812	2883	2889	2901	rVB	471878	659690	99.84%	10.620%
67	20.311	2972	2974	2978	rBV2	881	1091	0.17%	0.018%
68	20.640	3027	3030	3032	rBV	1082	1365	0.21%	0.022%
69	20.681	3036	3037	3038	rBV	1397	909	0.14%	0.015%
70	20.810	3055	3059	3061	rBV3	1404	1562	0.24%	0.025%
71	20.934	3076	3080	3083	rBV2	1046	1231	0.19%	0.020%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020741.D
 Acq On : 15 Jan 2016 2:24
 Operator : SJ/IZ
 Sample : H1101-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G1

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-BG011216.M
 Title : SVOA CALIBRATION

72	21.310	3140	3144	3155	rBV4	15390	27038	4.09%	0.435%
73	21.698	3203	3210	3217	rBV	226818	367616	55.64%	5.918%
74	21.856	3234	3237	3245	rBV6	1685	4380	0.66%	0.071%
75	22.021	3262	3265	3267	rBV4	2119	1843	0.28%	0.030%
76	22.467	3338	3341	3343	rBV3	2864	2938	0.44%	0.047%
77	22.885	3410	3412	3413	rBV	1331	958	0.14%	0.015%
78	23.155	3454	3458	3464	rVB4	7739	13815	2.09%	0.222%
79	23.355	3485	3492	3497	rBV4	9920	19710	2.98%	0.317%
80	23.719	3553	3554	3557	rBV2	1253	1344	0.20%	0.022%
81	23.954	3589	3594	3602	rVB3	9473	18804	2.85%	0.303%
82	24.095	3616	3618	3619	rBV2	1300	1063	0.16%	0.017%
83	24.571	3698	3699	3702	rBV2	1079	943	0.14%	0.015%
84	24.729	3714	3726	3738	rBV	246824	660761	100.00%	10.638%
85	24.953	3748	3764	3779	rBV2	121451	363621	55.03%	5.854%
86	25.399	3838	3840	3843	rBV3	904	911	0.14%	0.015%
87	26.028	3940	3947	3957	rVB3	11501	31360	4.75%	0.505%
88	26.527	4030	4032	4033	rBV2	1327	988	0.15%	0.016%
89	27.162	4138	4140	4144	rBV2	1256	1560	0.24%	0.025%
90	27.385	4168	4178	4190	rVB6	10172	38028	5.76%	0.612%
91	27.597	4212	4214	4216	rBV2	1097	975	0.15%	0.016%
92	28.031	4284	4288	4289	rBV2	1233	1348	0.20%	0.022%
93	30.041	4628	4630	4632	rBV3	1205	1086	0.16%	0.017%
94	30.423	4693	4695	4697	rBV3	1318	1185	0.18%	0.019%
95	31.122	4812	4814	4816	rBV3	1458	1171	0.18%	0.019%
96	31.357	4850	4854	4855	rBV3	1061	1278	0.19%	0.021%
97	32.415	5032	5034	5037	rVB3	1346	1024	0.15%	0.016%

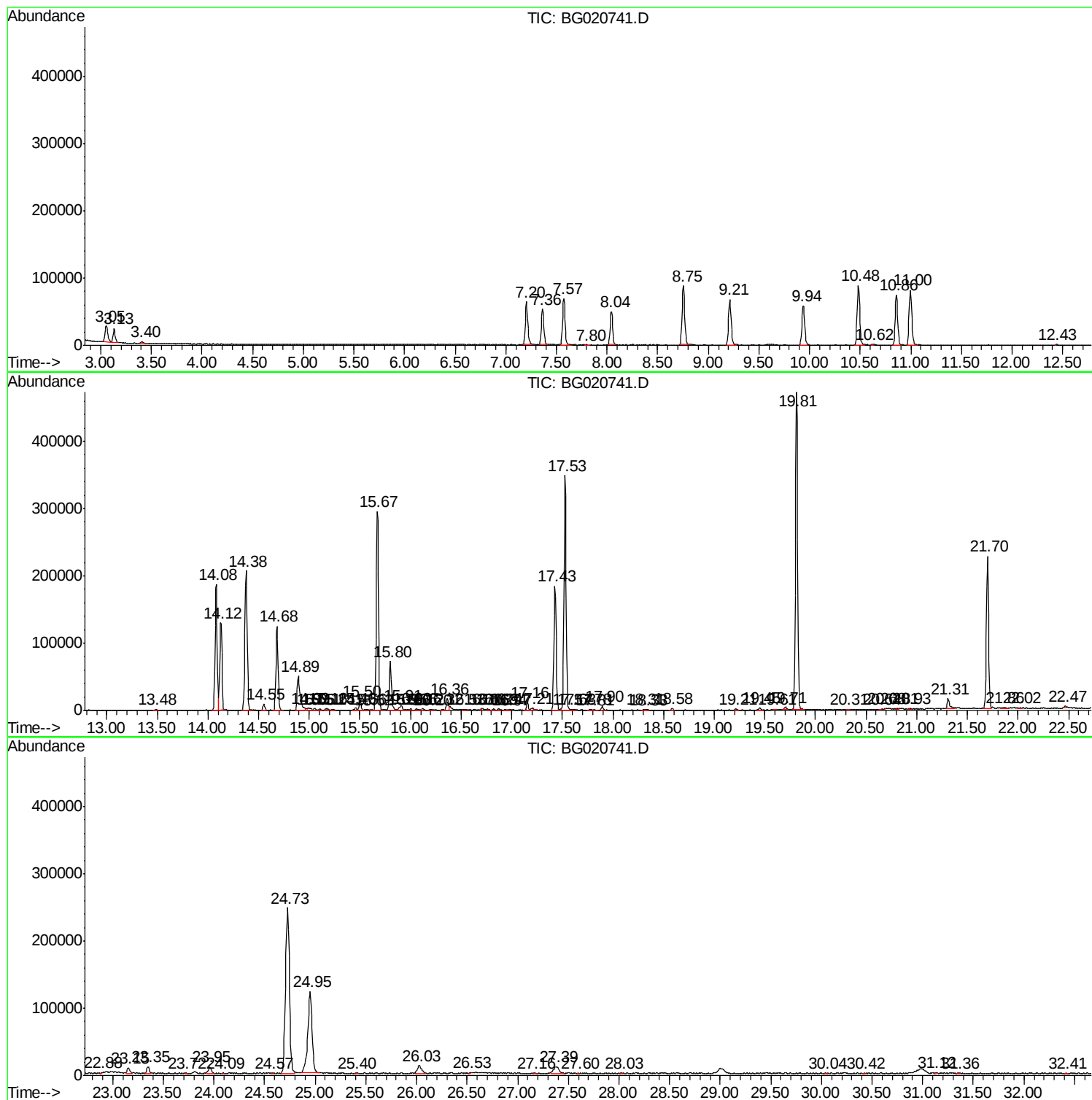
Sum of corrected areas: 6211515

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020741.D
Acq On : 15 Jan 2016 2:24
Operator : SJ/IZ
Sample : H1101-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020741.D
Acq On : 15 Jan 2016 2:24
Operator : SJ/IZ
Sample : H1101-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G1

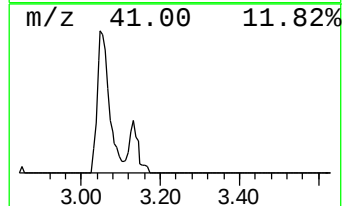
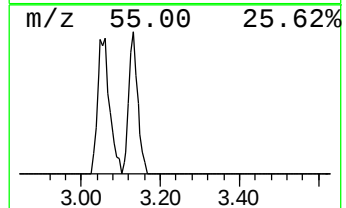
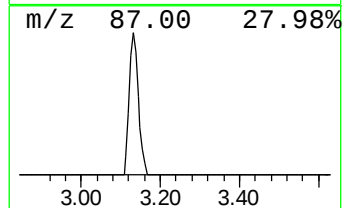
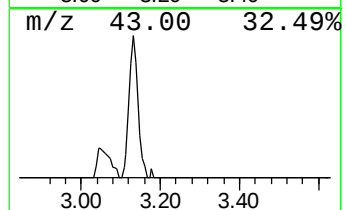
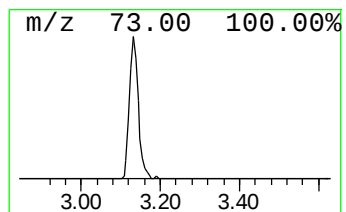
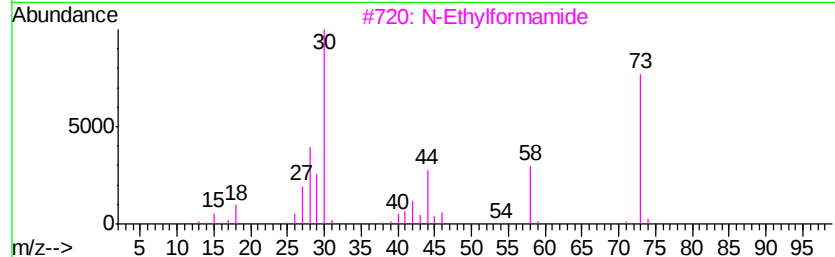
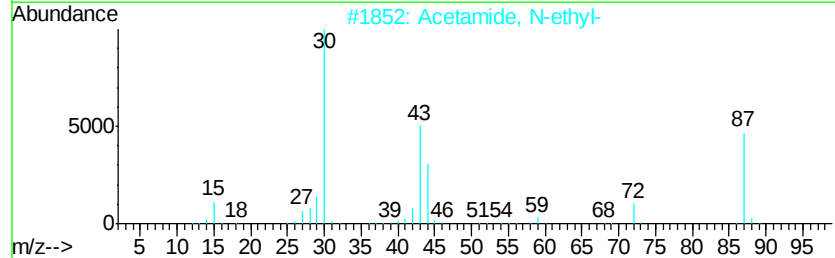
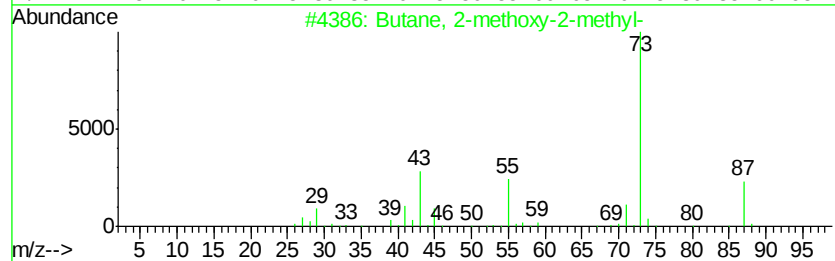
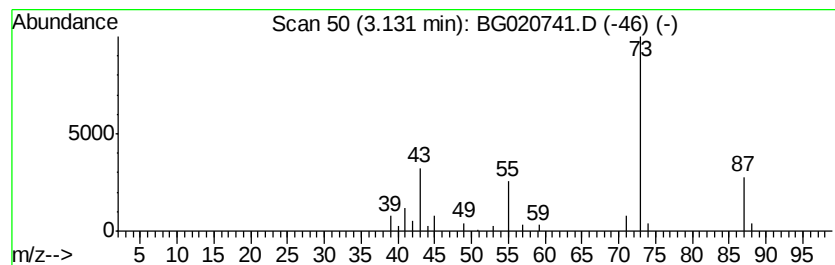
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	7.49 ng/ul	31264	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020741.D
Acq On : 15 Jan 2016 2:24
Operator : SJ/IZ
Sample : H1101-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G1

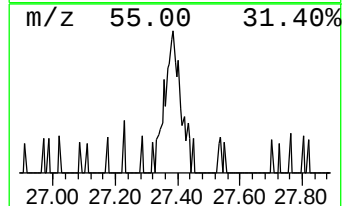
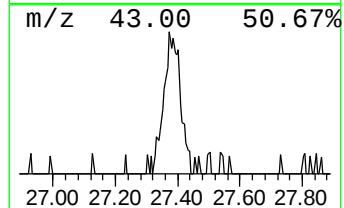
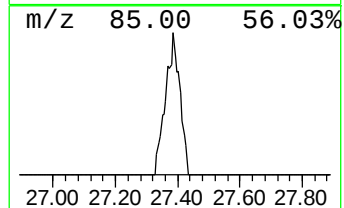
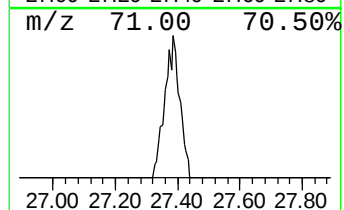
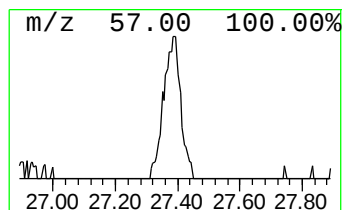
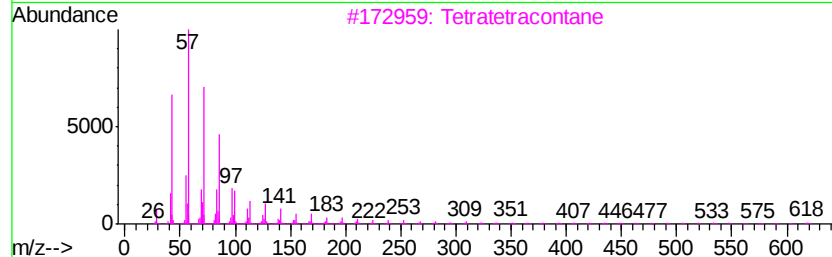
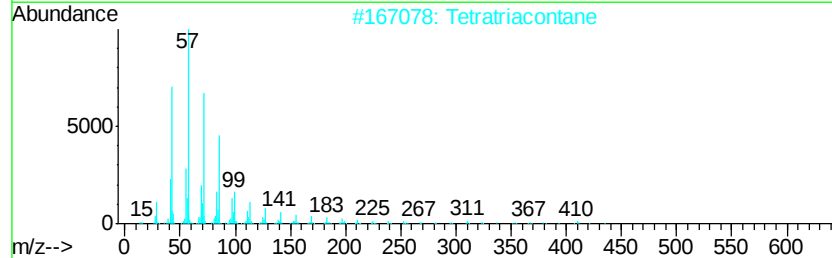
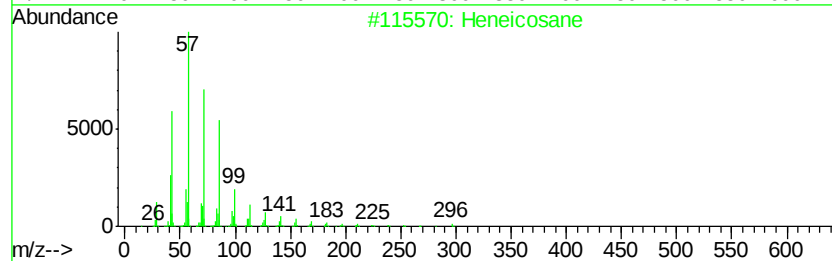
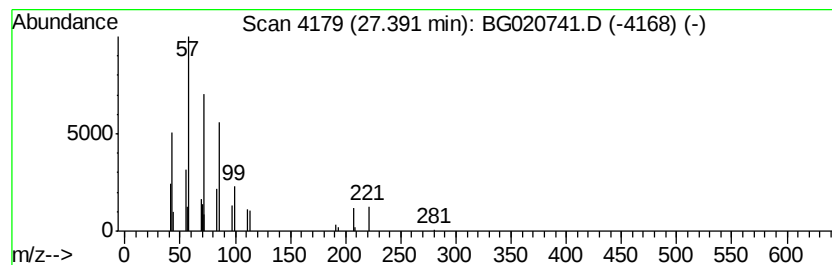
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.39	2.09 ng/ul	38028	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Tetratriacontane	479	C34H70	014167-59-0	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Hexatriacontane	507	C36H74	000630-06-8	78
5		Tetracosane	338	C24H50	000646-31-1	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020741.D
Acq On : 15 Jan 2016 2:24
Operator : SJ/IZ
Sample : H1101-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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...	3.13	7.5	ng/ul	31264	1	8.04	83435	20.0
(DEL) Alkane: Str...	27.39	2.1	ng/ul	38028	6	24.95	363621	20.0