

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019784.D
 Acq On : 22 Nov 2015 15:47
 Operator : UM/NP
 Sample : G4345-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J56

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-BG111615.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	3.033	28	33	42	rBV2	19175	32813	3.94%	0.364%
2	3.110	42	46	58	rVB	169462	239869	28.77%	2.661%
3	3.398	90	95	97	rBV2	3385	3549	0.43%	0.039%
4	5.137	387	391	395	rBV	1462	1712	0.21%	0.019%
5	7.258	744	752	762	rBV	75534	136737	16.40%	1.517%
6	7.428	774	781	788	rVB	57607	95140	11.41%	1.056%
7	7.634	810	816	823	rVB	72489	119751	14.36%	1.329%
8	8.110	889	897	904	rBB	70699	118020	14.15%	1.309%
9	8.821	1011	1018	1028	rBV	105762	177042	21.23%	1.964%
10	9.285	1087	1097	1106	rBB	85276	142269	17.06%	1.578%
11	9.391	1112	1115	1120	rBV2	1064	1838	0.22%	0.020%
12	10.013	1215	1221	1228	rVB2	76540	131001	15.71%	1.453%
13	10.554	1305	1313	1325	rBV	113349	197565	23.69%	2.192%
14	10.942	1372	1379	1386	rBV	109487	185699	22.27%	2.060%
15	11.071	1395	1401	1408	rBV2	56920	103246	12.38%	1.145%
16	11.711	1507	1510	1513	rBV2	1630	2363	0.28%	0.026%
17	11.947	1546	1550	1556	rBB2	2172	3254	0.39%	0.036%
18	12.405	1625	1628	1632	rBB2	1011	1450	0.17%	0.016%
19	12.516	1644	1647	1652	rBV2	1387	2377	0.29%	0.026%
20	13.104	1742	1747	1752	rBV2	5701	7948	0.95%	0.088%
21	13.357	1783	1790	1794	rBV2	9390	13994	1.68%	0.155%
22	13.556	1820	1824	1828	rBV2	3555	4171	0.50%	0.046%
23	13.627	1832	1836	1840	rVV	1870	3030	0.36%	0.034%
24	13.668	1840	1843	1848	rVB2	1911	3216	0.39%	0.036%
25	14.085	1908	1914	1917	rBB	1336	2025	0.24%	0.022%
26	14.150	1919	1925	1929	rVV	281135	394869	47.36%	4.381%
27	14.197	1929	1933	1940	rVV	188534	256070	30.71%	2.841%
28	14.250	1940	1942	1947	rVV2	1411	2253	0.27%	0.025%
29	14.373	1960	1963	1966	rBV2	3562	3410	0.41%	0.038%
30	14.449	1969	1976	1983	rBV	258667	390107	46.78%	4.328%
31	14.626	2000	2006	2011	rBB2	16888	21835	2.62%	0.242%
32	14.696	2014	2018	2019	rVV	1406	1625	0.19%	0.018%
33	14.755	2022	2028	2035	rVB2	214200	335682	40.26%	3.724%
34	14.949	2054	2061	2071	rBV	120431	200078	24.00%	2.220%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019784.D
 Acq On : 22 Nov 2015 15:47
 Operator : UM/NP
 Sample : G4345-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J56

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-BG111615.M
 Title : SVOA CALIBRATION

35	15.119	2087	2090	2092	rBV3	1920	2405	0.29%	0.027%
36	15.178	2097	2100	2105	rVB3	3012	4770	0.57%	0.053%
37	15.237	2105	2110	2118	rBV5	4424	9196	1.10%	0.102%
38	15.307	2118	2122	2127	rVB5	2783	4746	0.57%	0.053%
39	15.366	2127	2132	2133	rBV	1338	1659	0.20%	0.018%
40	15.525	2154	2159	2163	rBV	4629	7776	0.93%	0.086%
41	15.572	2163	2167	2173	rVB2	26227	32849	3.94%	0.364%
42	15.630	2173	2177	2180	rBV2	2845	4396	0.53%	0.049%
43	15.742	2190	2196	2203	rBV	385666	558722	67.01%	6.199%
44	15.854	2210	2215	2226	rBV	111447	178072	21.36%	1.976%
45	15.977	2227	2236	2240	rVV5	10823	21941	2.63%	0.243%
46	16.024	2240	2244	2245	rVV3	2209	2537	0.30%	0.028%
47	16.071	2249	2252	2258	rVB3	3256	5564	0.67%	0.062%
48	16.124	2258	2261	2265	rBV3	3628	4688	0.56%	0.052%
49	16.194	2268	2273	2277	rVB4	5324	6356	0.76%	0.071%
50	16.259	2281	2284	2286	rBV3	1653	1683	0.20%	0.019%
51	16.430	2309	2313	2316	rBV	27185	34864	4.18%	0.387%
52	16.565	2332	2336	2339	rBV2	6494	8348	1.00%	0.093%
53	16.618	2341	2345	2352	rVB4	10218	16024	1.92%	0.178%
54	16.682	2352	2356	2361	rBV4	6817	11737	1.41%	0.130%
55	16.723	2361	2363	2367	rVB3	2849	2846	0.34%	0.032%
56	16.776	2368	2372	2374	rBV3	4712	6387	0.77%	0.071%
57	16.876	2385	2389	2390	rBV4	6335	7220	0.87%	0.080%
58	16.941	2395	2400	2405	rBV3	9155	13587	1.63%	0.151%
59	16.982	2405	2407	2409	rBV3	2462	1895	0.23%	0.021%
60	16.999	2409	2410	2411	rBV	1986	1367	0.16%	0.015%
61	17.223	2444	2448	2452	rVV2	17259	21651	2.60%	0.240%
62	17.270	2453	2456	2462	rVB3	5160	8286	0.99%	0.092%
63	17.375	2472	2474	2475	rBV	2231	1522	0.18%	0.017%
64	17.499	2488	2495	2501	rVV	319435	494945	59.36%	5.491%
65	17.546	2501	2503	2505	rVV3	4587	4374	0.52%	0.049%
66	17.593	2505	2511	2519	rVB2	449191	670405	80.40%	7.438%
67	17.757	2536	2539	2543	rBV3	2741	3043	0.36%	0.034%
68	17.840	2551	2553	2557	rVB3	1968	1835	0.22%	0.020%
69	17.898	2562	2563	2566	rBV3	2042	1369	0.16%	0.015%
70	17.957	2570	2573	2580	rVB3	6509	8629	1.03%	0.096%
71	18.116	2597	2600	2601	rBV2	1749	1643	0.20%	0.018%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019784.D
 Acq On : 22 Nov 2015 15:47
 Operator : UM/NP
 Sample : G4345-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J56

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-BG111615.M
 Title : SVOA CALIBRATION

72	18.263	2623	2625	2629	rVB2	4463	4488	0.54%	0.050%
73	18.357	2637	2641	2646	rBV4	16580	23679	2.84%	0.263%
74	18.504	2663	2666	2667	rBV3	2116	1834	0.22%	0.020%
75	18.650	2687	2691	2694	rBV3	4290	6433	0.77%	0.071%
76	18.780	2710	2713	2714	rBV2	3283	2882	0.35%	0.032%
77	18.874	2724	2729	2733	rBV2	9136	14530	1.74%	0.161%
78	18.962	2741	2744	2747	rBV3	4680	5189	0.62%	0.058%
79	19.038	2756	2757	2762	rBV5	2725	2666	0.32%	0.030%
80	19.079	2762	2764	2765	rBV2	2083	1414	0.17%	0.016%
81	19.120	2768	2771	2775	rBV4	6415	8949	1.07%	0.099%
82	19.209	2782	2786	2793	rBV4	19030	27097	3.25%	0.301%
83	19.279	2794	2798	2801	rBV4	5468	8556	1.03%	0.095%
84	19.626	2853	2857	2861	rBV6	5109	11006	1.32%	0.122%
85	19.749	2875	2878	2882	rBV2	20036	25804	3.09%	0.286%
86	19.873	2893	2899	2905	rVB	586203	820737	98.43%	9.105%
87	20.278	2965	2968	2972	rVB	20320	23396	2.81%	0.260%
88	20.331	2974	2977	2982	rBV5	11325	18113	2.17%	0.201%
89	20.760	3046	3050	3054	rVB	38270	51210	6.14%	0.568%
90	20.971	3082	3086	3090	rBV	23120	34180	4.10%	0.379%
91	21.018	3091	3094	3097	rVB	41728	47265	5.67%	0.524%
92	21.083	3103	3105	3113	rVB4	19321	24409	2.93%	0.271%
93	21.377	3151	3155	3163	rVB2	52923	78993	9.47%	0.876%
94	21.524	3177	3180	3185	rVB	28785	36996	4.44%	0.410%
95	21.600	3190	3193	3196	rBV4	12421	16437	1.97%	0.182%
96	21.764	3215	3221	3228	rBV	406397	666539	79.94%	7.395%
97	23.245	3468	3473	3482	rVB7	17534	37845	4.54%	0.420%
98	23.451	3505	3508	3517	rVB3	14283	25249	3.03%	0.280%
99	24.843	3735	3745	3756	rVB	299884	833831	100.00%	9.251%
100	25.066	3774	3783	3795	rVB2	228988	648640	77.79%	7.196%

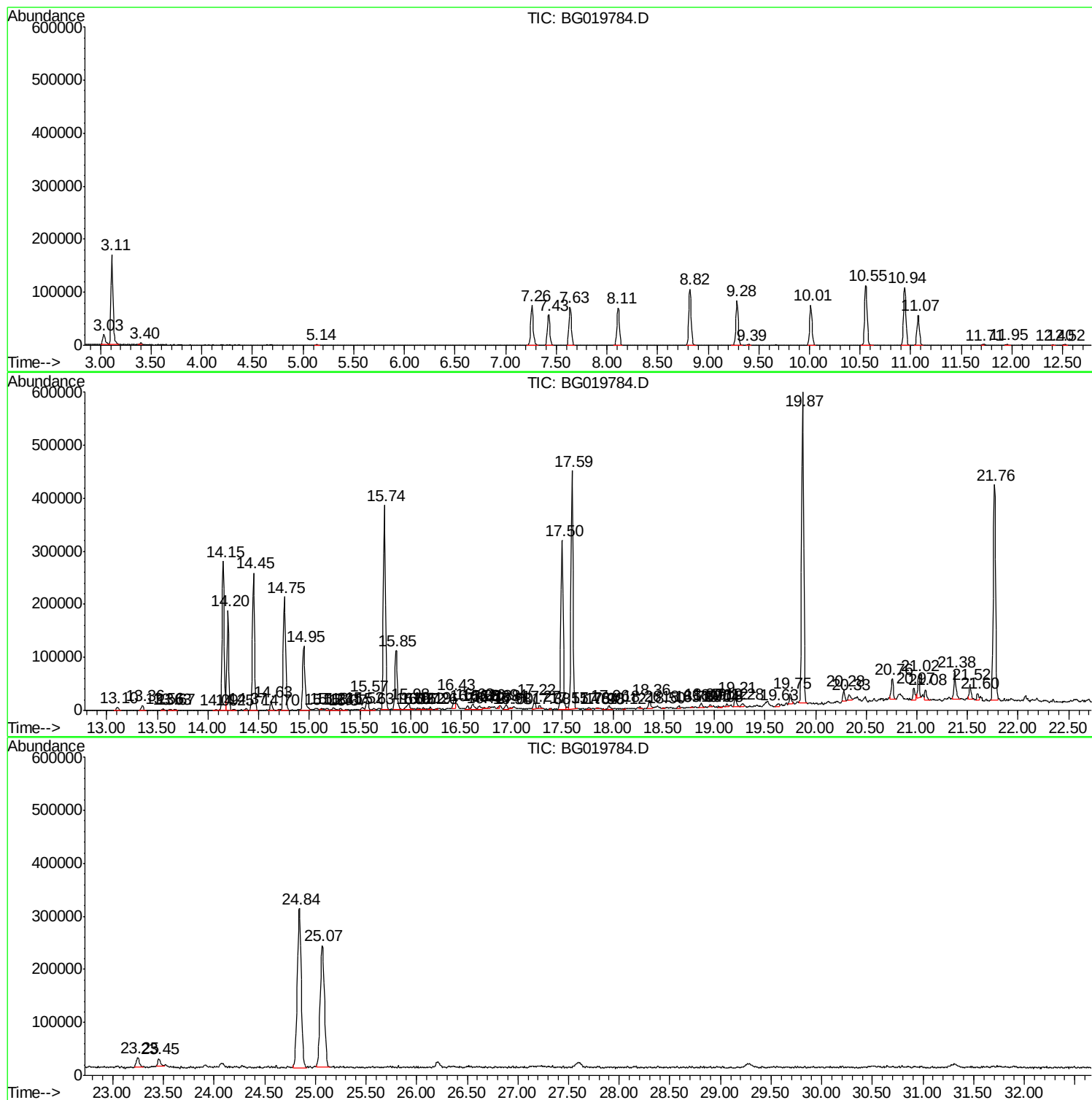
Sum of corrected areas: 9013712

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019784.D
Acq On : 22 Nov 2015 15:47
Operator : UM/NP
Sample : G4345-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019784.D
Acq On : 22 Nov 2015 15:47
Operator : UM/NP
Sample : G4345-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J56

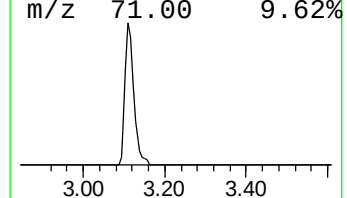
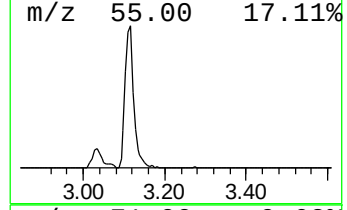
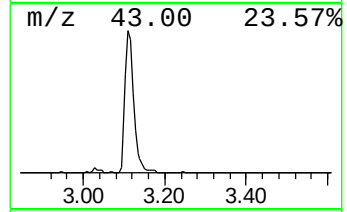
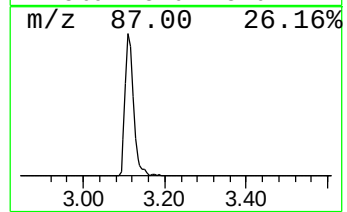
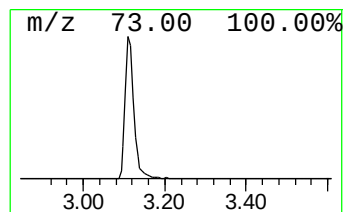
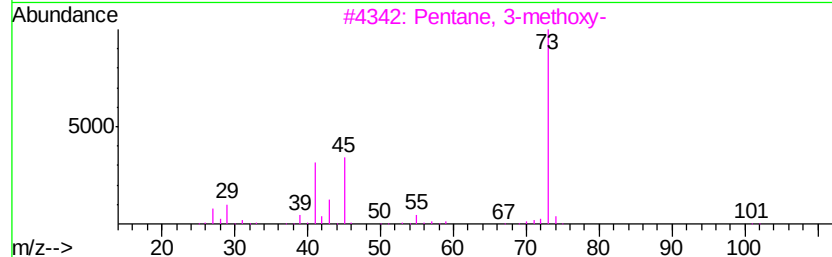
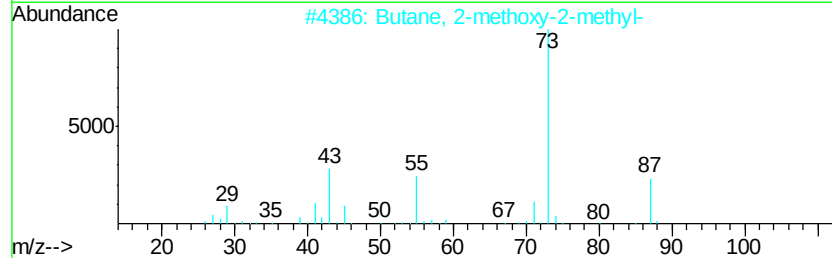
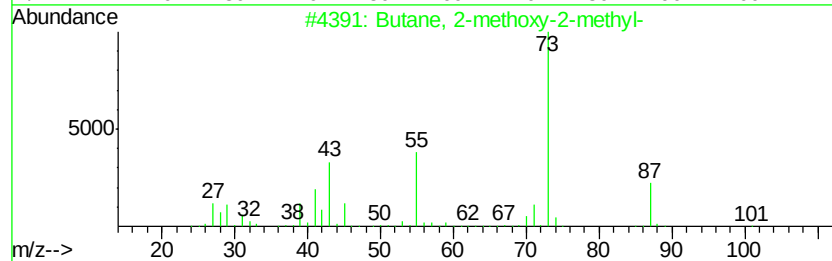
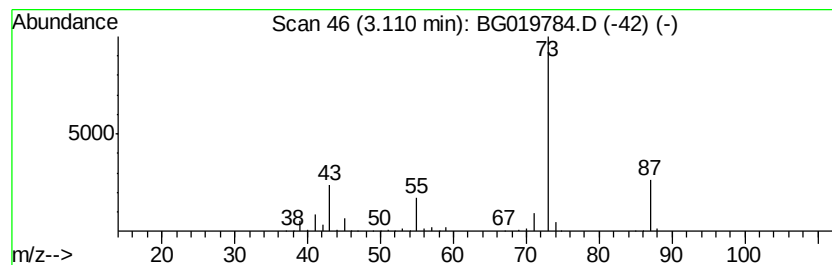
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	40.65 ng/ul	239869	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019784.D
Acq On : 22 Nov 2015 15:47
Operator : UM/NP
Sample : G4345-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

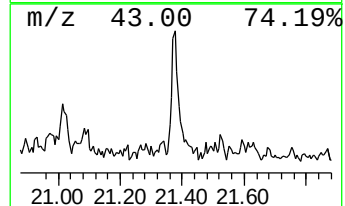
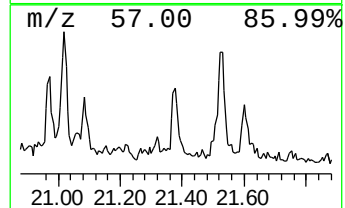
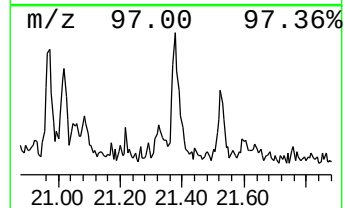
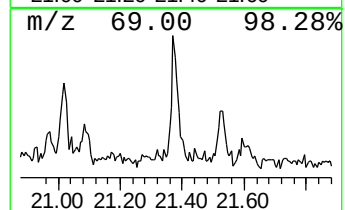
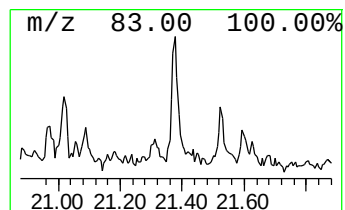
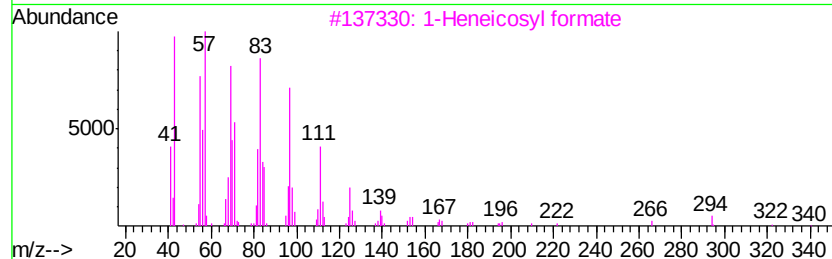
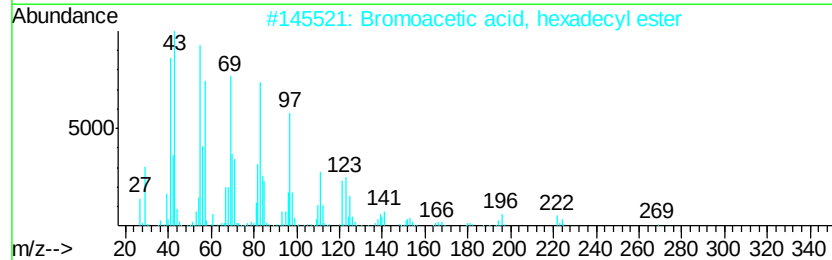
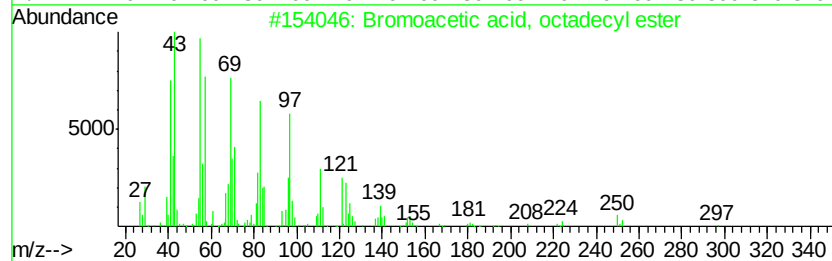
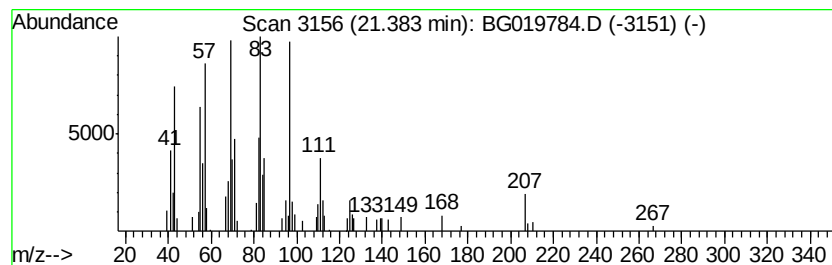
Instrument :
BNA_G
ClientSampleId :
A4J56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.38	2.37 ng/ul	78993	Chrysene-d12		21.76	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		1-Nonadecanol	284	C19H40O	001454-84-8	90
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019784.D
Acq On : 22 Nov 2015 15:47
Operator : UM/NP
Sample : G4345-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.11	40.6	ng/ul	239869	1	8.12	118020	20.0
Bromoacetic acid,...	21.38	2.4	ng/ul	78993	5	21.76	666539	20.0