

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018979.D
 Acq On : 30 Sep 2015 19:10
 Operator : UM/NP
 Sample : G3800-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G9

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-BG091015.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	3.087	37	42	50	rBV	83843	137057	7.28%	0.741%
2	3.158	50	54	65	rVB	249357	332258	17.66%	1.797%
3	7.159	728	735	742	rBV	43142	73069	3.88%	0.395%
4	7.312	754	761	768	rBV	157004	254834	13.54%	1.379%
5	7.523	790	797	811	rBV	154151	274564	14.59%	1.485%
6	7.988	869	876	884	rBV	201340	341666	18.16%	1.848%
7	8.058	884	888	890	rVB4	1590	2480	0.13%	0.013%
8	8.698	989	997	1008	rBV	132761	236578	12.57%	1.280%
9	9.086	1060	1063	1066	rBV4	3128	4490	0.24%	0.024%
10	9.145	1066	1073	1082	rVV	184281	322545	17.14%	1.745%
11	9.445	1118	1124	1128	rBV4	5744	9727	0.52%	0.053%
12	9.498	1128	1133	1139	rVB3	18024	28401	1.51%	0.154%
13	9.609	1150	1152	1157	rVB4	4348	5860	0.31%	0.032%
14	9.768	1176	1179	1182	rBV4	1383	2259	0.12%	0.012%
15	9.868	1188	1196	1205	rBV	154031	274759	14.60%	1.486%
16	9.979	1210	1215	1217	rBV4	2588	3923	0.21%	0.021%
17	10.138	1238	1242	1245	rBV3	2330	3565	0.19%	0.019%
18	10.185	1245	1250	1256	rVB6	6692	12132	0.64%	0.066%
19	10.414	1282	1289	1298	rBV	263135	471789	25.07%	2.552%
20	10.473	1298	1299	1304	rVB3	2772	3815	0.20%	0.021%
21	10.784	1343	1352	1361	rBV	313470	574140	30.51%	3.106%
22	10.925	1367	1376	1384	rBV2	14700	35507	1.89%	0.192%
23	10.996	1386	1388	1390	rBV2	1858	2138	0.11%	0.012%
24	11.149	1409	1414	1418	rBV4	1574	2773	0.15%	0.015%
25	11.248	1427	1431	1435	rBV2	2007	3609	0.19%	0.020%
26	11.671	1500	1503	1505	rBV3	1880	2172	0.12%	0.012%
27	11.895	1537	1541	1542	rBV3	2672	2676	0.14%	0.014%
28	12.112	1574	1578	1580	rBV4	3205	3519	0.19%	0.019%
29	12.329	1613	1615	1618	rBV3	2677	3186	0.17%	0.017%
30	12.365	1618	1621	1622	rVV2	3639	3652	0.19%	0.020%
31	12.406	1625	1628	1632	rVB4	1443	2368	0.13%	0.013%
32	12.447	1632	1635	1639	rVB4	1569	2804	0.15%	0.015%
33	12.659	1666	1671	1676	rBV3	7319	12987	0.69%	0.070%
34	12.911	1711	1714	1719	rVV6	8104	16056	0.85%	0.087%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018979.D
 Acq On : 30 Sep 2015 19:10
 Operator : UM/NP
 Sample : G3800-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G9

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-BG091015.M
 Title : SVOA CALIBRATION

35	12.964	1719	1723	1727	rVV5	5932	11236	0.60%	0.061%
36	13.140	1747	1753	1755	rBV3	4727	6887	0.37%	0.037%
37	13.211	1760	1765	1766	rBV4	4798	6271	0.33%	0.034%
38	13.228	1766	1768	1770	rVB3	3796	2545	0.14%	0.014%
39	13.264	1772	1774	1776	rBV3	2084	2285	0.12%	0.012%
40	13.334	1785	1786	1789	rBV3	2313	2306	0.12%	0.012%
41	13.411	1795	1799	1802	rBV4	2325	4883	0.26%	0.026%
42	13.563	1820	1825	1828	rBV6	3267	4769	0.25%	0.026%
43	13.669	1840	1843	1850	rVB8	3106	6744	0.36%	0.036%
44	13.781	1858	1862	1870	rVB6	5383	12243	0.65%	0.066%
45	13.892	1877	1881	1882	rBV3	2048	2459	0.13%	0.013%
46	13.928	1882	1887	1893	rBV5	10912	21667	1.15%	0.117%
47	14.016	1895	1902	1908	rBV	574119	819354	43.54%	4.432%
48	14.151	1922	1925	1926	rBV2	2688	3023	0.16%	0.016%
49	14.163	1926	1927	1932	rVV4	5720	7075	0.38%	0.038%
50	14.210	1932	1935	1937	rVV4	2912	3390	0.18%	0.018%
51	14.245	1940	1941	1944	rVB3	3375	2420	0.13%	0.013%
52	14.310	1944	1952	1959	rBV	653257	1032112	54.85%	5.583%
53	14.562	1994	1995	1997	rBV2	3434	2811	0.15%	0.015%
54	14.615	1997	2004	2011	rVV2	586525	942494	50.09%	5.099%
55	14.827	2036	2040	2049	rVV	37433	77490	4.12%	0.419%
56	14.885	2049	2050	2053	rVB3	3277	2424	0.13%	0.013%
57	14.962	2061	2063	2068	rBV6	5931	10157	0.54%	0.055%
58	15.044	2069	2077	2089	rBV	241394	427314	22.71%	2.312%
59	15.214	2104	2106	2111	rBV6	4076	6492	0.35%	0.035%
60	15.344	2124	2128	2134	rBV2	19669	31233	1.66%	0.169%
61	15.391	2134	2136	2137	rVV2	4453	3545	0.19%	0.019%
62	15.408	2137	2139	2140	rVV2	5033	4546	0.24%	0.025%
63	15.426	2140	2142	2146	rVB5	6212	6263	0.33%	0.034%
64	15.514	2155	2157	2160	rBV4	2707	2375	0.13%	0.013%
65	15.602	2166	2172	2185	rBV	949413	1394951	74.13%	7.546%
66	15.726	2187	2193	2201	rBV	213206	330257	17.55%	1.787%
67	15.843	2208	2213	2220	rVB6	19434	38750	2.06%	0.210%
68	15.919	2225	2226	2228	rBV2	4365	3039	0.16%	0.016%
69	15.966	2233	2234	2235	rBV	5481	2727	0.14%	0.015%
70	16.008	2240	2241	2243	rVB2	5392	2375	0.13%	0.013%
71	16.043	2243	2247	2248	rBV3	4081	4730	0.25%	0.026%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018979.D
 Acq On : 30 Sep 2015 19:10
 Operator : UM/NP
 Sample : G3800-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G9

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-BG091015.M
 Title : SVOA CALIBRATION

72	16.107	2256	2258	2261	rBV4	3443	4283	0.23%	0.023%
73	16.295	2287	2290	2292	rBV4	5024	5521	0.29%	0.030%
74	16.489	2317	2323	2329	rVV4	8073	20270	1.08%	0.110%
75	16.548	2329	2333	2339	rVB9	6632	13235	0.70%	0.072%
76	16.589	2339	2340	2343	rBV3	4649	4087	0.22%	0.022%
77	16.883	2388	2390	2391	rBV2	2581	2141	0.11%	0.012%
78	17.100	2423	2427	2429	rBV5	4333	5587	0.30%	0.030%
79	17.141	2431	2434	2436	rVV4	5412	7568	0.40%	0.041%
80	17.353	2464	2470	2479	rBV2	818091	1281802	68.12%	6.934%
81	17.453	2481	2487	2498	rVV	1030435	1535198	81.59%	8.305%
82	17.600	2510	2512	2514	rVB3	4167	2595	0.14%	0.014%
83	17.617	2514	2515	2518	rBV3	4124	3619	0.19%	0.020%
84	17.682	2524	2526	2527	rBV2	4245	2578	0.14%	0.014%
85	17.870	2555	2558	2560	rBV4	4660	7067	0.38%	0.038%
86	17.917	2564	2566	2568	rBV3	4813	5749	0.31%	0.031%
87	17.964	2572	2574	2575	rBV2	5734	3799	0.20%	0.021%
88	18.311	2628	2633	2634	rBV2	9580	13761	0.73%	0.074%
89	18.734	2702	2705	2711	rVB8	13289	22433	1.19%	0.121%
90	19.644	2858	2860	2865	rVB	41373	49945	2.65%	0.270%
91	19.738	2870	2876	2886	rBV2	1261416	1881664	100.00%	10.179%
92	20.690	3035	3038	3041	rVB3	26731	25911	1.38%	0.140%
93	21.613	3189	3195	3204	rVB	937919	1503966	79.93%	8.136%
94	24.580	3689	3700	3711	rVB	680201	1814530	96.43%	9.816%
95	24.797	3727	3737	3749	rVB2	554579	1535405	81.60%	8.306%
96	27.177	4140	4142	4143	rBV2	9496	7422	0.39%	0.040%
97	27.717	4232	4234	4235	rBV2	8289	3881	0.21%	0.021%
98	28.622	4386	4388	4389	rBV2	6214	2733	0.15%	0.015%
99	31.601	4893	4895	4898	rVB4	6627	5651	0.30%	0.031%
100	31.683	4907	4909	4912	rVB4	6612	4226	0.22%	0.023%

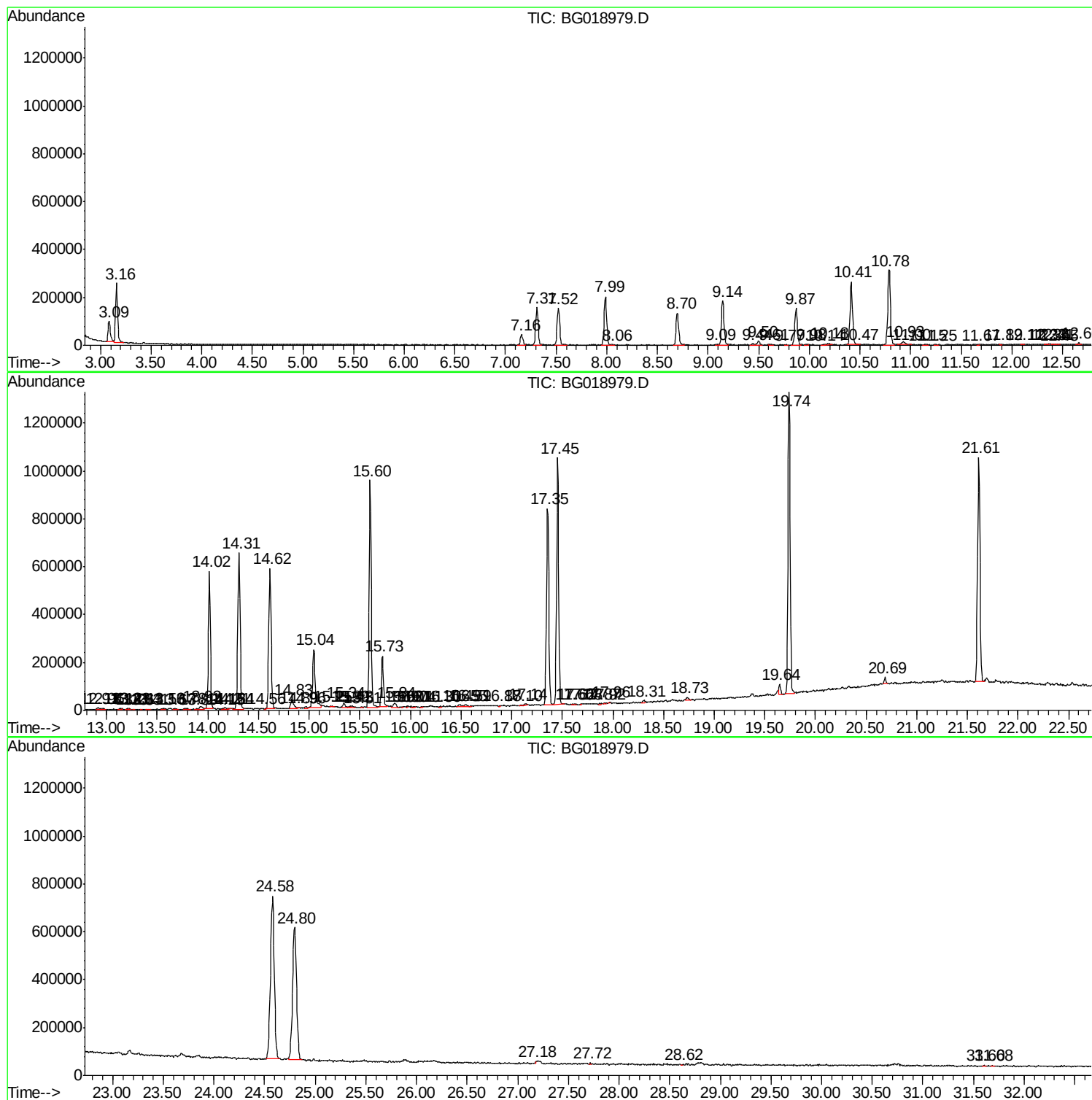
Sum of corrected areas: 18485627

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018979.D
Acq On : 30 Sep 2015 19:10
Operator : UM/NP
Sample : G3800-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018979.D
Acq On : 30 Sep 2015 19:10
Operator : UM/NP
Sample : G3800-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G9

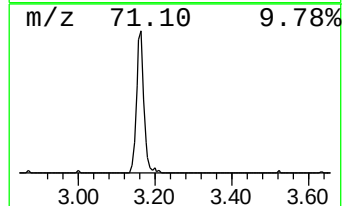
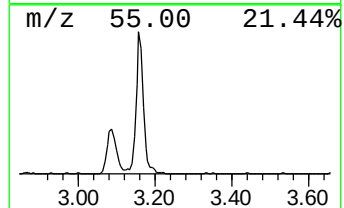
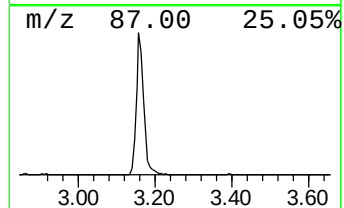
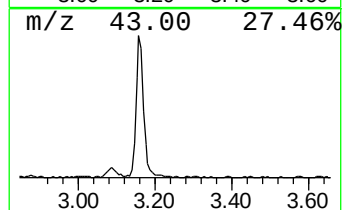
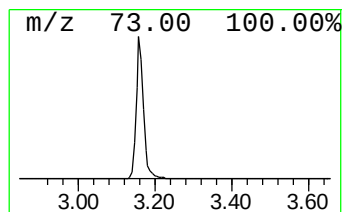
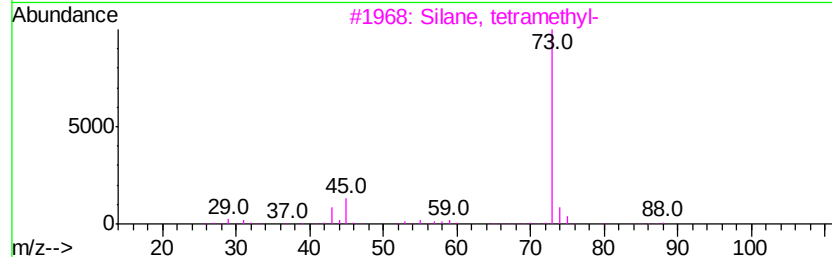
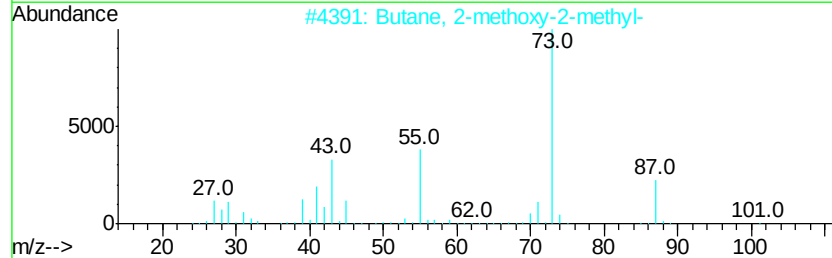
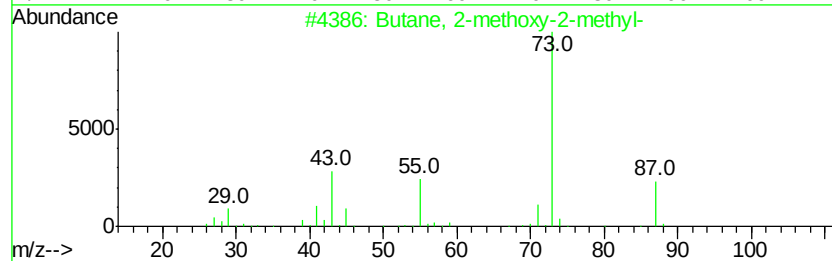
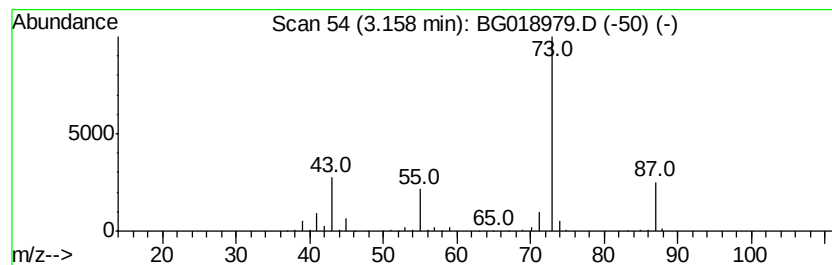
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	19.45 ng/ul	332258	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018979.D
Acq On : 30 Sep 2015 19:10
Operator : UM/NP
Sample : G3800-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G9

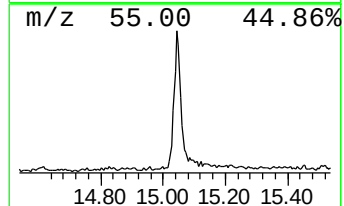
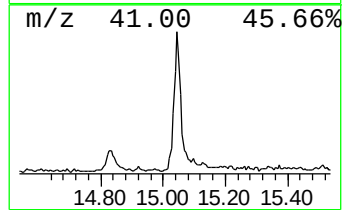
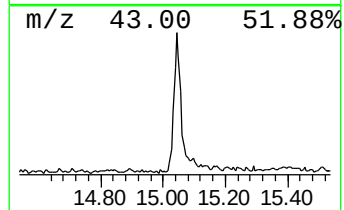
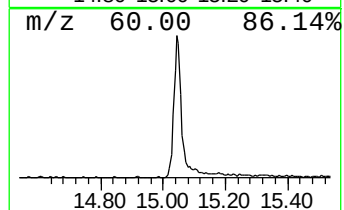
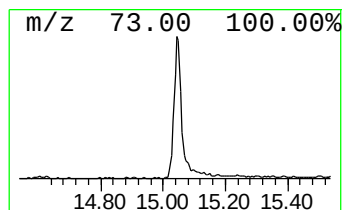
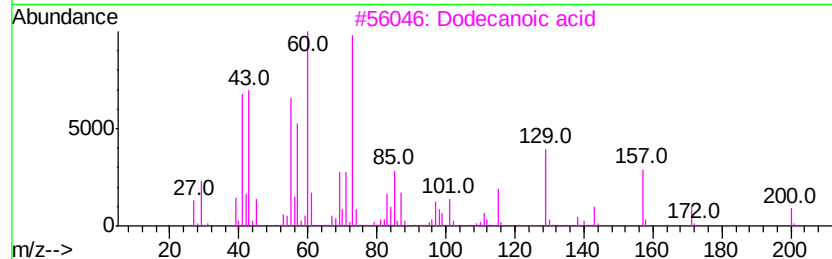
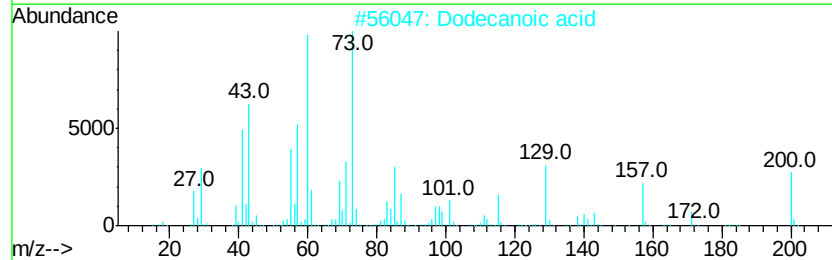
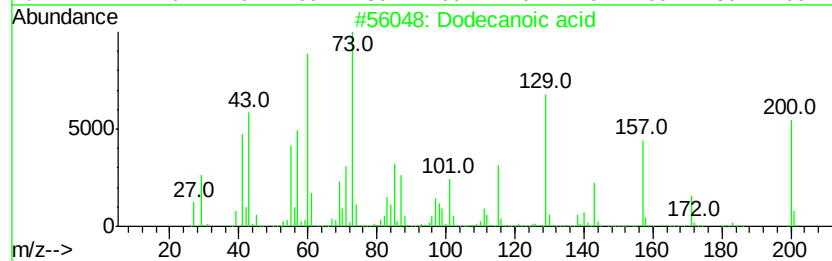
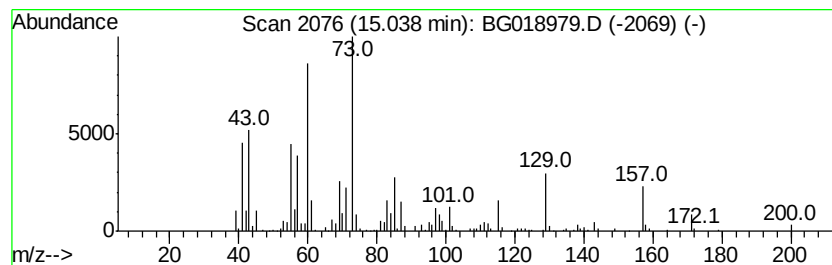
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.07 ng/ul	427314	Acenaphthene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2		Dodecanoic acid	200	C12H24O2	000143-07-7	93
3		Dodecanoic acid	200	C12H24O2	000143-07-7	91
4		Dodecanoic acid	200	C12H24O2	000143-07-7	91
5		Undecanoic acid	186	C11H22O2	000112-37-8	56



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100115\
Data File : BG018979.D
Acq On : 30 Sep 2015 19:10
Operator : UM/NP
Sample : G3800-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	19.4	ng/ul	332258	1	7.99	341666	20.0
Dodecanoic acid	15.04	9.1	ng/ul	427314	3	14.62	942494	20.0