

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019654.D
 Acq On : 17 Nov 2015 3:36
 Operator : UM/NP
 Sample : G4323-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HW2

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	3.087	36	42	50	rBV2	33046	59446	5.50%	0.511%
2	3.163	50	55	67	rVB	269965	380798	35.24%	3.273%
3	3.445	99	103	111	rBV2	5523	8769	0.81%	0.075%
4	5.178	394	398	402	rBV2	2476	2990	0.28%	0.026%
5	6.506	620	624	630	rVB	1424	2079	0.19%	0.018%
6	7.293	751	758	768	rVB	109373	189460	17.53%	1.628%
7	7.464	780	787	795	rVB	90495	145476	13.46%	1.250%
8	7.675	816	823	835	rVB	104974	171645	15.89%	1.475%
9	8.145	897	903	911	rVB	96043	161444	14.94%	1.388%
10	8.850	1017	1023	1031	rBV	130886	218266	20.20%	1.876%
11	9.320	1096	1103	1111	rBV	119248	200239	18.53%	1.721%
12	9.714	1165	1170	1173	rBV2	1075	2061	0.19%	0.018%
13	10.049	1220	1227	1235	rVB2	103709	177467	16.42%	1.525%
14	10.590	1313	1319	1330	rBV	148367	247322	22.89%	2.126%
15	10.977	1377	1385	1393	rBV	147690	258212	23.90%	2.219%
16	11.107	1400	1407	1415	rBV2	136304	245592	22.73%	2.111%
17	12.552	1647	1653	1658	rVB2	2054	3110	0.29%	0.027%
18	13.140	1749	1753	1758	rVB	1787	2806	0.26%	0.024%
19	13.380	1790	1794	1798	rBV3	2579	2598	0.24%	0.022%
20	14.180	1923	1930	1934	rBV	363349	517605	47.91%	4.449%
21	14.227	1934	1938	1945	rVB	140870	190505	17.63%	1.637%
22	14.479	1973	1981	1988	rBV	325371	508209	47.04%	4.368%
23	14.655	2007	2011	2018	rVB3	5910	8357	0.77%	0.072%
24	14.785	2025	2033	2042	rBV2	290785	460702	42.64%	3.960%
25	14.967	2058	2064	2076	rBV	185720	286169	26.49%	2.460%
26	15.266	2111	2115	2120	rVB2	1562	2617	0.24%	0.022%
27	15.549	2158	2163	2168	rBV3	1917	3405	0.32%	0.029%
28	15.601	2168	2172	2177	rVB	8996	11883	1.10%	0.102%
29	15.772	2194	2201	2208	rVB	473188	706808	65.42%	6.075%
30	15.878	2214	2219	2228	rVB	184983	263344	24.37%	2.263%
31	16.007	2234	2241	2245	rBV5	8152	12365	1.14%	0.106%
32	16.095	2254	2256	2261	rBV2	1098	1525	0.14%	0.013%
33	16.154	2261	2266	2270	rVV4	1497	2197	0.20%	0.019%
34	16.218	2274	2277	2281	rVB	1566	1905	0.18%	0.016%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019654.D
 Acq On : 17 Nov 2015 3:36
 Operator : UM/NP
 Sample : G4323-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HW2

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	16.459	2314	2318	2326	rVB2	12526	21028	1.95%	0.181%
36	16.571	2336	2337	2343	rBV3	1090	1742	0.16%	0.015%
37	16.641	2346	2349	2352	rVB4	3094	3598	0.33%	0.031%
38	16.724	2360	2363	2366	rVB5	2065	2415	0.22%	0.021%
39	16.794	2370	2375	2376	rBV	1510	1832	0.17%	0.016%
40	16.894	2388	2392	2395	rVB4	2696	3012	0.28%	0.026%
41	16.959	2400	2403	2409	rVB5	3174	5387	0.50%	0.046%
42	17.035	2412	2416	2419	rVB4	1892	2278	0.21%	0.020%
43	17.247	2447	2452	2457	rBV3	12905	16886	1.56%	0.145%
44	17.311	2457	2463	2466	rBV4	4898	8571	0.79%	0.074%
45	17.523	2492	2499	2505	rBV	476882	718254	66.48%	6.173%
46	17.623	2510	2516	2525	rVB	594044	901728	83.46%	7.750%
47	17.687	2525	2527	2530	rBV3	1521	1595	0.15%	0.014%
48	17.793	2541	2545	2549	rBV3	1742	3054	0.28%	0.026%
49	17.987	2573	2578	2584	rVB3	5265	8363	0.77%	0.072%
50	18.034	2584	2586	2594	rVB5	1671	3071	0.28%	0.026%
51	18.110	2594	2599	2602	rBV4	1097	1712	0.16%	0.015%
52	18.286	2625	2629	2635	rVB3	5168	9442	0.87%	0.081%
53	18.333	2635	2637	2639	rBV2	1320	1657	0.15%	0.014%
54	18.386	2641	2646	2651	rVV3	17610	24974	2.31%	0.215%
55	18.439	2653	2655	2664	rVB6	3886	7197	0.67%	0.062%
56	18.668	2690	2694	2696	rBV3	2130	3333	0.31%	0.029%
57	18.768	2709	2711	2713	rBV2	1753	1573	0.15%	0.014%
58	18.851	2719	2725	2727	rBV4	1746	2730	0.25%	0.023%
59	18.898	2727	2733	2737	rVV3	3693	6822	0.63%	0.059%
60	19.150	2774	2776	2784	rVB5	2218	4087	0.38%	0.035%
61	19.232	2786	2790	2794	rVB3	3108	4330	0.40%	0.037%
62	19.303	2800	2802	2805	rVB4	1361	1476	0.14%	0.013%
63	19.532	2837	2841	2847	rVB2	7629	10046	0.93%	0.086%
64	19.644	2857	2860	2863	rBV3	1658	2152	0.20%	0.018%
65	19.779	2880	2883	2892	rVB2	6342	11930	1.10%	0.103%
66	19.896	2897	2903	2909	rBV	771383	1080474	100.00%	9.286%
67	20.049	2927	2929	2933	rVB2	1927	1976	0.18%	0.017%
68	20.372	2980	2984	2987	rBV5	3145	3715	0.34%	0.032%
69	20.437	2993	2995	2997	rBV2	1527	1843	0.17%	0.016%
70	20.666	3031	3034	3037	rBV2	1885	2496	0.23%	0.021%
71	20.737	3044	3046	3047	rBV2	2986	1817	0.17%	0.016%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019654.D
Acq On : 17 Nov 2015 3:36
Operator : UM/NP
Sample : G4323-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW2

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	20.778	3048	3053	3060	rVB	62185	73344	6.79%	0.630%
73	20.989	3086	3089	3090	rBV2	1898	1798	0.17%	0.015%
74	21.400	3154	3159	3168	rBV	96689	148843	13.78%	1.279%
75	21.794	3218	3226	3233	rBV	603127	1005079	93.02%	8.638%
76	21.959	3252	3254	3257	rBV3	4245	4992	0.46%	0.043%
77	22.740	3385	3387	3389	rBV3	3188	1651	0.15%	0.014%
78	23.762	3559	3561	3563	rBV3	3032	2892	0.27%	0.025%
79	24.121	3618	3622	3630	rVB6	12175	24410	2.26%	0.210%
80	24.885	3740	3752	3762	rBV	363960	1031289	95.45%	8.864%
81	25.108	3779	3790	3802	rVB2	340099	951863	88.10%	8.181%
82	28.104	4298	4300	4301	rBV	3274	1698	0.16%	0.015%
83	29.368	4505	4515	4523	rBV	8801	35860	3.32%	0.308%
84	30.096	4637	4639	4643	rBV2	2088	1800	0.17%	0.015%
85	31.336	4848	4850	4851	rBV	3070	1991	0.18%	0.017%
86	31.542	4883	4885	4886	rVB2	2948	1714	0.16%	0.015%

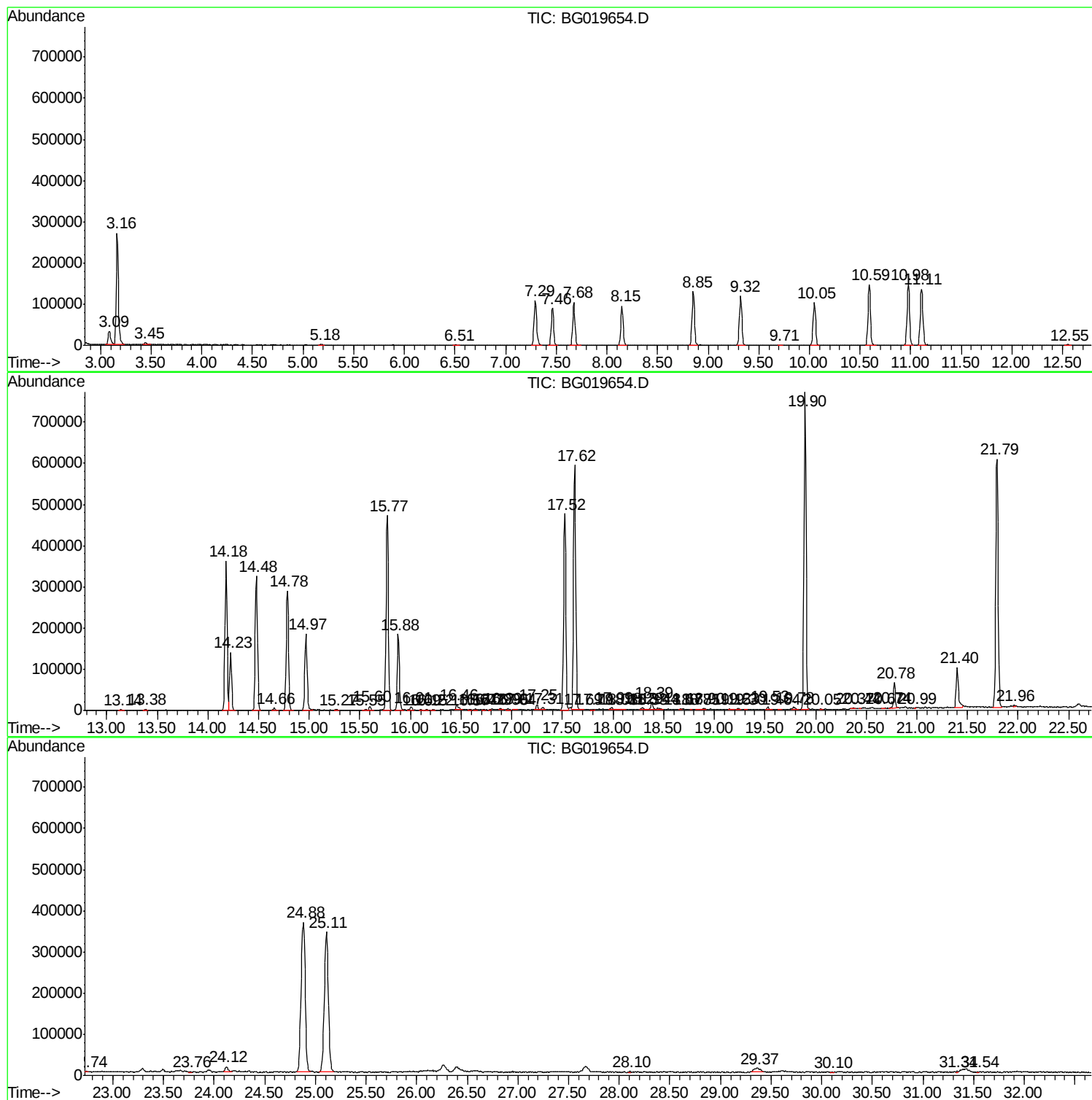
Sum of corrected areas: 11635196

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019654.D
Acq On : 17 Nov 2015 3:36
Operator : UM/NP
Sample : G4323-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW2

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\BG111615\
Data File : BG019654.D
Acq On : 17 Nov 2015 3:36
Operator : UM/NP
Sample : G4323-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW2

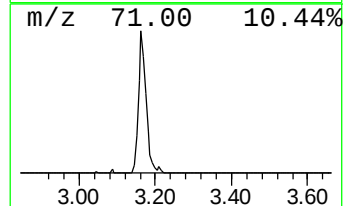
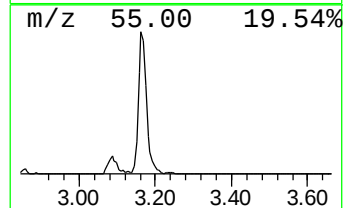
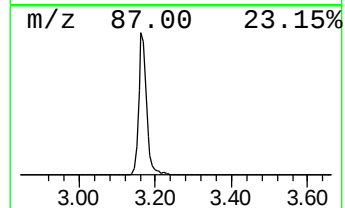
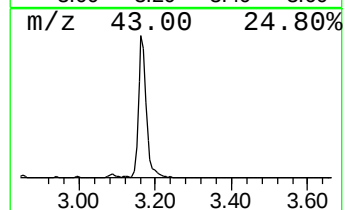
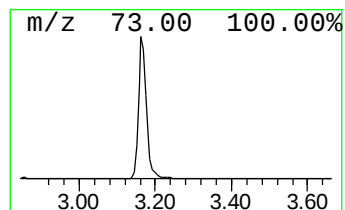
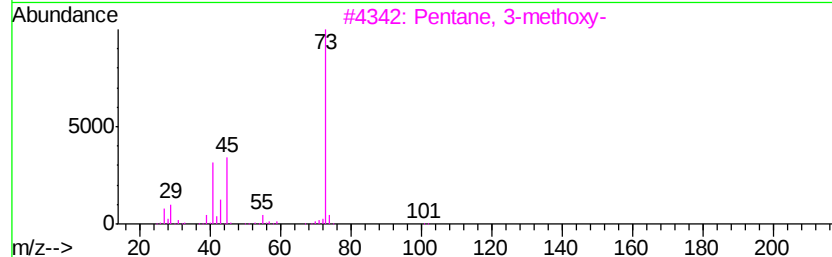
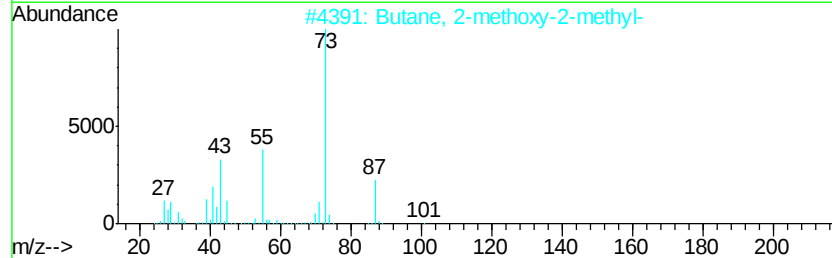
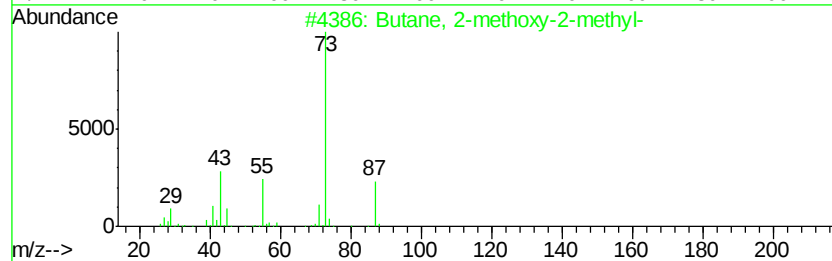
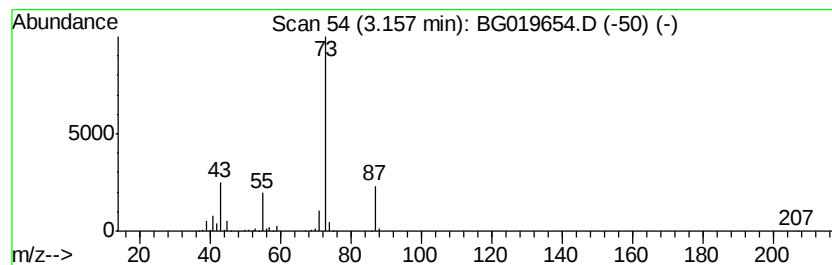
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.16	47.17 ng/ul	380798	1,4-Dichlorobenzene-d4	8.15

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019654.D
Acq On : 17 Nov 2015 3:36
Operator : UM/NP
Sample : G4323-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW2

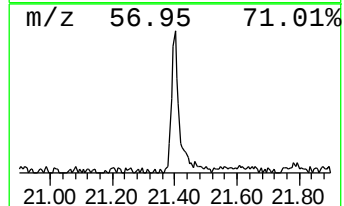
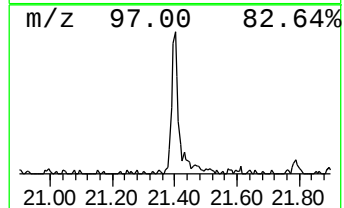
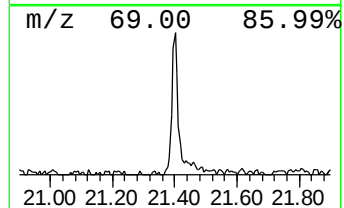
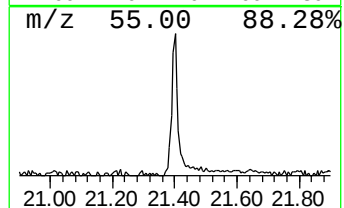
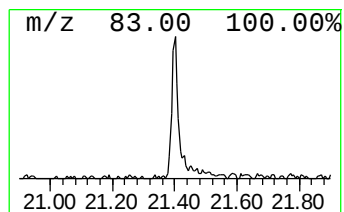
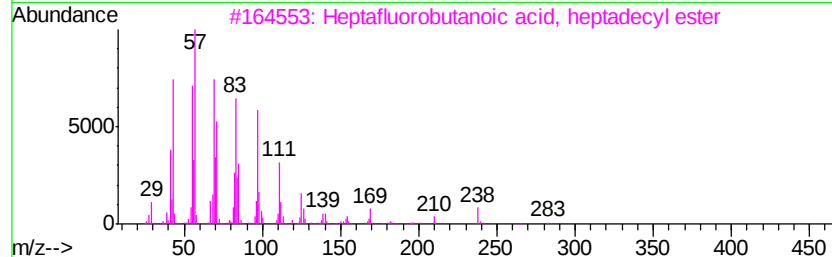
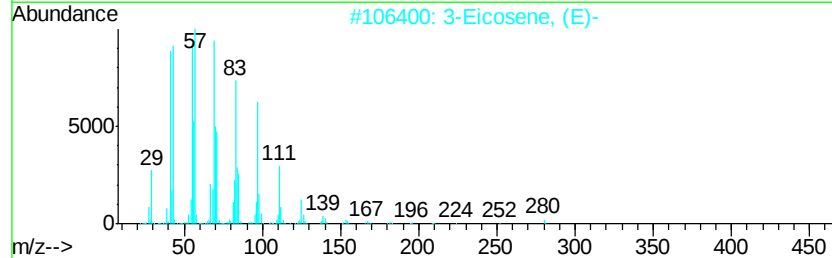
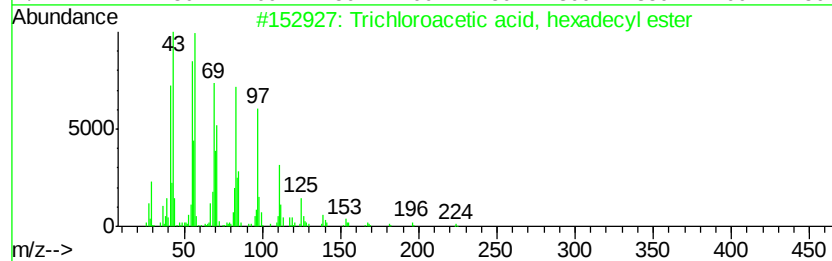
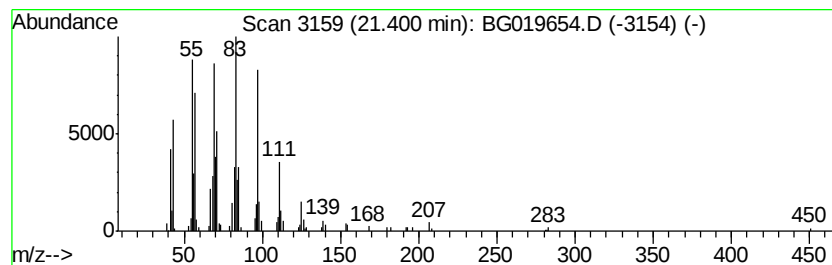
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.96 ng/ul	148843	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
4		1-Eicosanol	298	C20H42O	000629-96-9	68
5		Cyclooctacosane	392	C28H56	000297-24-5	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019654.D
Acq On : 17 Nov 2015 3:36
Operator : UM/NP
Sample : G4323-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HW2

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...	3.16	47.2	ng/ul	380798	1	8.15	161444	20.0
Trichloroacetic a...	21.40	3.0	ng/ul	148843	5	21.79	1005080	20.0