

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019670.D
 Acq On : 17 Nov 2015 21:39
 Operator : UM/NP
 Sample : G4427-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC798

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	3.085	37	42	50	rBV2	33013	60048	6.64%	0.597%
2	3.162	50	55	68	rVB	292882	422713	46.72%	4.203%
3	3.444	99	103	109	rBV2	5044	7374	0.82%	0.073%
4	5.183	394	399	402	rBV2	2373	3392	0.37%	0.034%
5	7.292	751	758	768	rVB	105549	189847	20.98%	1.888%
6	7.462	781	787	797	rVB	89007	142053	15.70%	1.412%
7	7.674	815	823	830	rBV	102062	171043	18.91%	1.701%
8	8.150	898	904	913	rVB	72550	118252	13.07%	1.176%
9	8.849	1017	1023	1031	rBV	141736	240464	26.58%	2.391%
10	9.319	1095	1103	1112	rBV	111555	191685	21.19%	1.906%
11	9.431	1116	1122	1135	rBV2	11844	25761	2.85%	0.256%
12	10.048	1220	1227	1234	rBV2	96051	172818	19.10%	1.718%
13	10.588	1313	1319	1330	rVB3	138208	240086	26.54%	2.387%
14	10.729	1339	1343	1347	rBV3	2080	3401	0.38%	0.034%
15	10.976	1374	1385	1392	rBV	109368	198209	21.91%	1.971%
16	11.105	1399	1407	1416	rBV	107408	195713	21.63%	1.946%
17	11.746	1512	1516	1523	rBV4	5329	10391	1.15%	0.103%
18	11.969	1551	1554	1560	rBV3	4131	7376	0.82%	0.073%
19	13.138	1743	1753	1758	rVB4	5884	12747	1.41%	0.127%
20	13.379	1787	1794	1799	rVB2	10489	15759	1.74%	0.157%
21	13.591	1824	1830	1835	rVB3	4152	6603	0.73%	0.066%
22	13.696	1844	1848	1852	rVV2	5230	7654	0.85%	0.076%
23	14.178	1923	1930	1934	rVV	320008	463151	51.19%	4.605%
24	14.225	1934	1938	1945	rVV	307129	427792	47.28%	4.253%
25	14.284	1945	1948	1954	rVV3	2450	3557	0.39%	0.035%
26	14.354	1957	1960	1963	rBV3	2310	3218	0.36%	0.032%
27	14.401	1963	1968	1973	rBV2	3219	5144	0.57%	0.051%
28	14.478	1973	1981	1989	rBV	239342	366087	40.46%	3.640%
29	14.648	2006	2010	2017	rVB	18289	25391	2.81%	0.252%
30	14.724	2019	2023	2026	rBV3	1828	2949	0.33%	0.029%
31	14.783	2026	2033	2041	rVV2	254021	402453	44.48%	4.001%
32	14.965	2058	2064	2072	rBV	149426	233319	25.79%	2.320%
33	15.101	2083	2087	2092	rBV5	2707	4949	0.55%	0.049%
34	15.148	2092	2095	2097	rBV2	2686	2905	0.32%	0.029%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019670.D
 Acq On : 17 Nov 2015 21:39
 Operator : UM/NP
 Sample : G4427-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC798

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	15.265	2109	2115	2119	rBV4	4749	8587	0.95%	0.085%
36	15.336	2123	2127	2131	rVV5	4253	6001	0.66%	0.060%
37	15.488	2149	2153	2158	rVB7	1698	3739	0.41%	0.037%
38	15.553	2158	2164	2168	rBV2	8647	13731	1.52%	0.137%
39	15.600	2168	2172	2176	rVV	26549	35262	3.90%	0.351%
40	15.653	2178	2181	2187	rBV3	2790	4488	0.50%	0.045%
41	15.712	2187	2191	2195	rBV3	2519	3529	0.39%	0.035%
42	15.770	2195	2201	2207	rBV	290064	439331	48.56%	4.368%
43	15.876	2214	2219	2226	rVV	137338	207466	22.93%	2.063%
44	16.005	2234	2241	2245	rVB5	8894	16269	1.80%	0.162%
45	16.099	2254	2257	2262	rVB3	4217	6286	0.69%	0.062%
46	16.146	2262	2265	2270	rBV4	4222	7082	0.78%	0.070%
47	16.223	2274	2278	2282	rVB4	4952	6571	0.73%	0.065%
48	16.458	2312	2318	2321	rBV2	28583	40860	4.52%	0.406%
49	16.587	2335	2340	2345	rVV2	6933	11086	1.23%	0.110%
50	16.640	2345	2349	2354	rVV6	7498	13401	1.48%	0.133%
51	16.705	2354	2360	2365	rVB7	6940	14437	1.60%	0.144%
52	16.752	2365	2368	2372	rVB3	5599	7597	0.84%	0.076%
53	16.804	2372	2377	2378	rBV3	5497	8299	0.92%	0.083%
54	16.910	2389	2395	2401	rBV5	9028	17367	1.92%	0.173%
55	16.969	2401	2405	2410	rBV2	10098	15017	1.66%	0.149%
56	17.045	2416	2418	2423	rVB4	5368	6028	0.67%	0.060%
57	17.245	2448	2452	2456	rBV3	16792	21812	2.41%	0.217%
58	17.304	2459	2462	2466	rVB5	5869	7751	0.86%	0.077%
59	17.521	2491	2499	2505	rBV2	408873	614463	67.92%	6.109%
60	17.621	2510	2516	2527	rVB	338214	517015	57.15%	5.140%
61	17.780	2541	2543	2546	rVB4	2527	2854	0.32%	0.028%
62	17.844	2552	2554	2557	rBV3	2892	3695	0.41%	0.037%
63	17.985	2575	2578	2582	rVV3	8501	11036	1.22%	0.110%
64	18.032	2584	2586	2590	rVB3	5696	5344	0.59%	0.053%
65	18.291	2624	2630	2634	rVB5	4961	8965	0.99%	0.089%
66	18.385	2641	2646	2651	rBV4	26922	42018	4.64%	0.418%
67	18.591	2677	2681	2685	rVB3	8640	11277	1.25%	0.112%
68	18.673	2691	2695	2698	rBV4	7911	8038	0.89%	0.080%
69	18.890	2728	2732	2737	rBV3	7255	13213	1.46%	0.131%
70	18.984	2745	2748	2751	rVB4	6977	8390	0.93%	0.083%
71	19.149	2774	2776	2780	rVB4	6707	5697	0.63%	0.057%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019670.D
 Acq On : 17 Nov 2015 21:39
 Operator : UM/NP
 Sample : G4427-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC798

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	19.231	2786	2790	2794	rBV3	21493	27902	3.08%	0.277%
73	19.296	2799	2801	2802	rBV2	10024	7639	0.84%	0.076%
74	19.560	2841	2846	2853	rVB	68041	108341	11.97%	1.077%
75	19.772	2879	2882	2887	rVB2	20891	26112	2.89%	0.260%
76	19.836	2890	2893	2896	rBV5	6959	10925	1.21%	0.109%
77	19.895	2897	2903	2912	rVB2	359710	591917	65.42%	5.885%
78	20.300	2969	2972	2976	rBV	18744	22159	2.45%	0.220%
79	20.353	2978	2981	2985	rBV5	10510	19206	2.12%	0.191%
80	20.776	3050	3053	3058	rVB	32298	41921	4.63%	0.417%
81	20.841	3060	3064	3065	rBV3	12215	16134	1.78%	0.160%
82	20.994	3086	3090	3094	rBV	32048	46468	5.14%	0.462%
83	21.041	3095	3098	3103	rVV	55086	69859	7.72%	0.695%
84	21.111	3107	3110	3114	rVB3	19961	28081	3.10%	0.279%
85	21.399	3155	3159	3165	rVB2	99744	138319	15.29%	1.375%
86	21.552	3182	3185	3189	rVB2	33794	41636	4.60%	0.414%
87	21.622	3194	3197	3201	rBV3	15891	24305	2.69%	0.242%
88	21.793	3218	3226	3231	rBV	526215	904735	100.00%	8.995%
89	21.834	3231	3233	3239	rVB	28324	38652	4.27%	0.384%
90	22.603	3357	3364	3371	rBV9	26410	58211	6.43%	0.579%
91	23.491	3511	3515	3521	rVB2	24000	37427	4.14%	0.372%
92	24.055	3604	3611	3614	rBV3	15875	41008	4.53%	0.408%
93	24.789	3732	3736	3740	rBV6	7313	13988	1.55%	0.139%
94	24.877	3742	3751	3758	rBV	145203	375621	41.52%	3.735%
95	25.106	3780	3790	3799	rBV2	285003	787724	87.07%	7.832%
96	26.358	4001	4003	4004	rBV	5210	4065	0.45%	0.040%
97	27.104	4129	4130	4135	rBV3	3431	3391	0.37%	0.034%
98	27.551	4204	4206	4209	rBV4	3068	2872	0.32%	0.029%
99	28.027	4285	4287	4290	rVB3	4151	4678	0.52%	0.047%
100	29.284	4497	4501	4503	rBV5	3868	6285	0.69%	0.062%

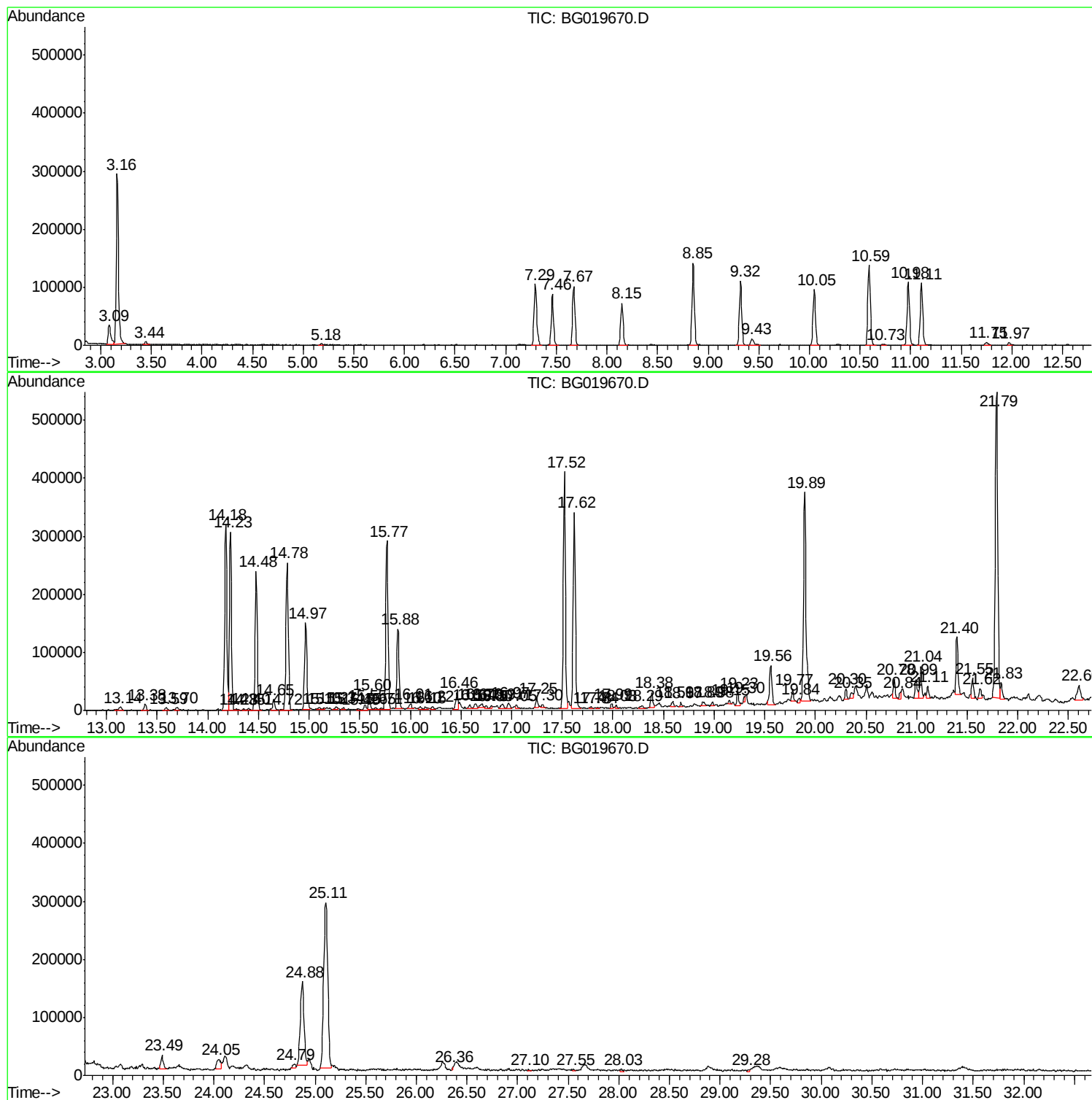
Sum of corrected areas: 10057887

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC798

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\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC798

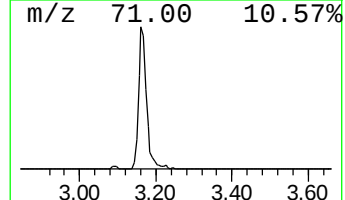
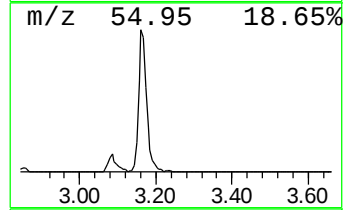
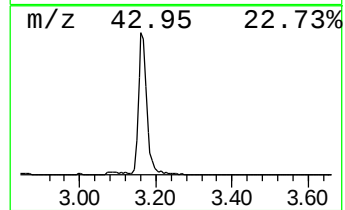
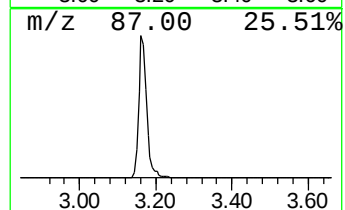
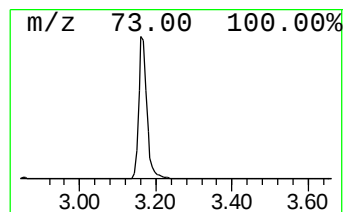
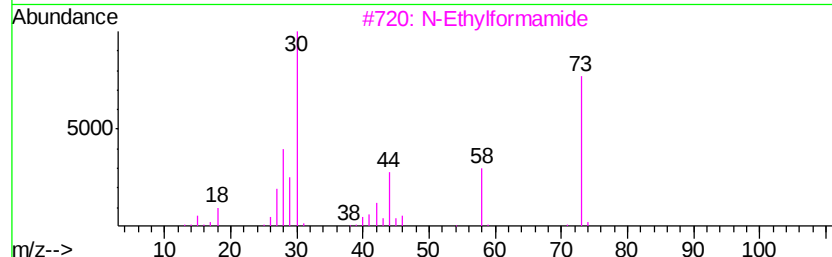
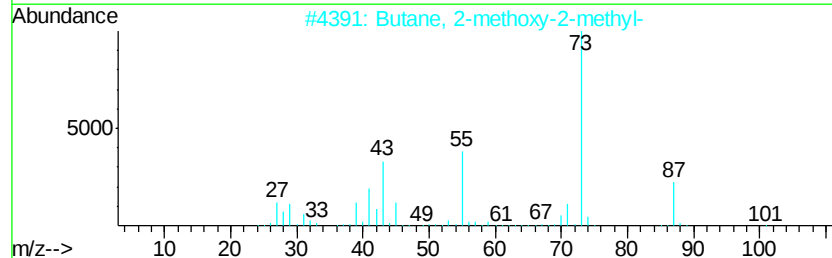
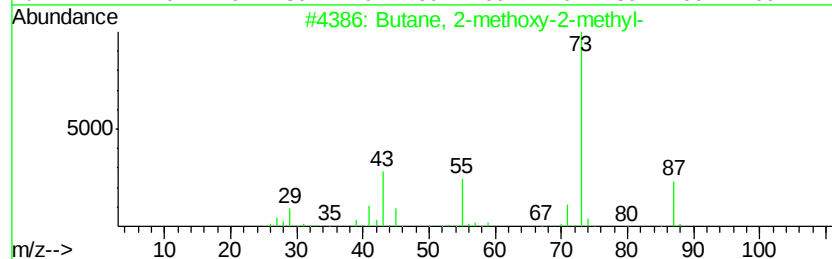
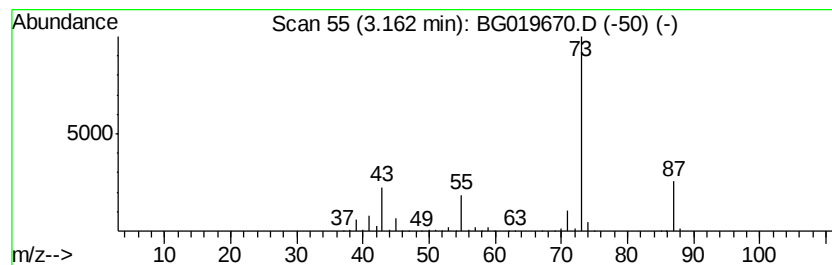
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	71.49 ng/ul	422713	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC798

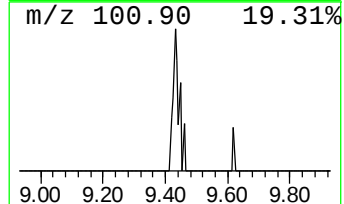
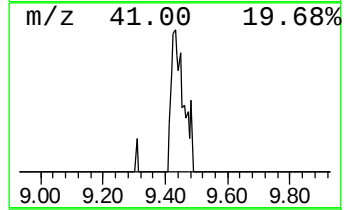
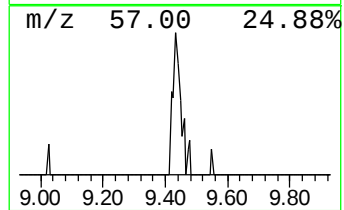
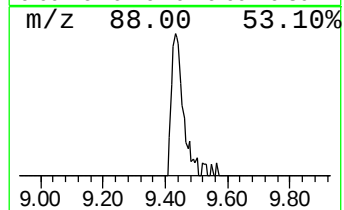
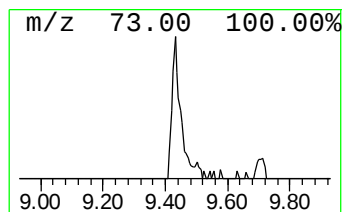
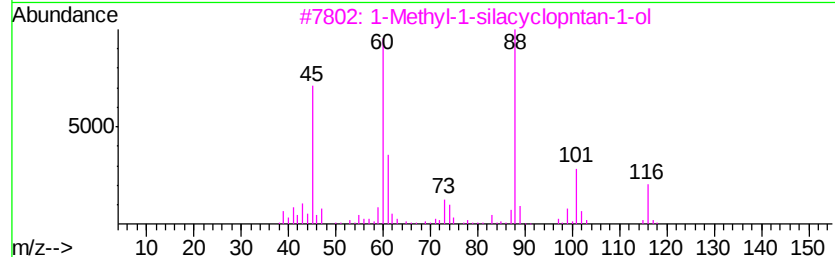
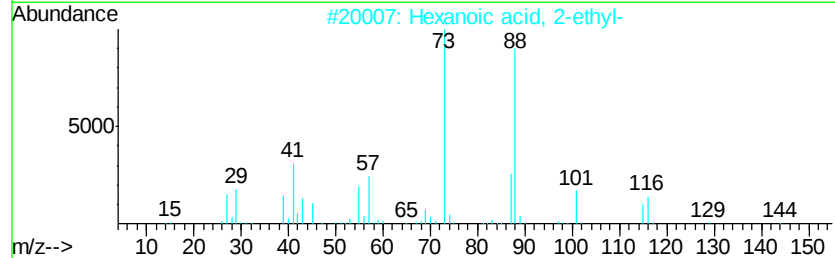
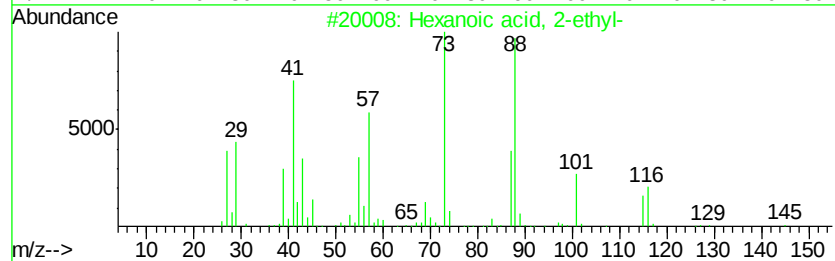
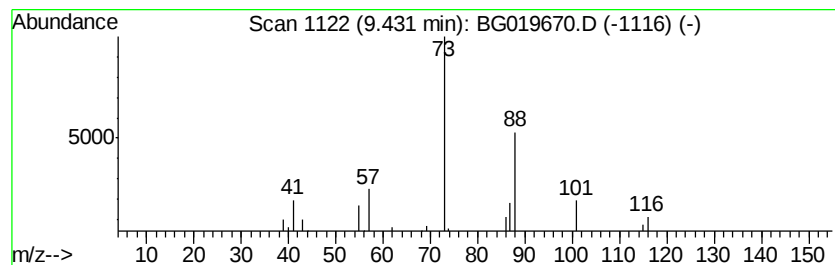
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	4.36 ng/ul	25761	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
3			1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	40
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	23



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

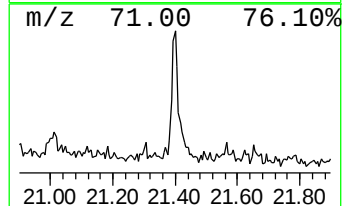
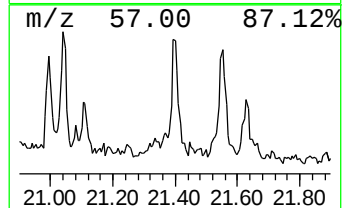
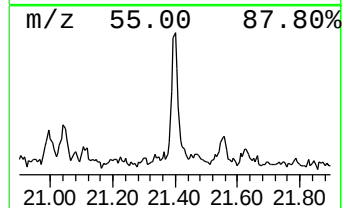
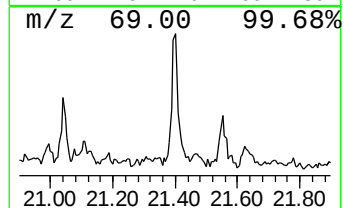
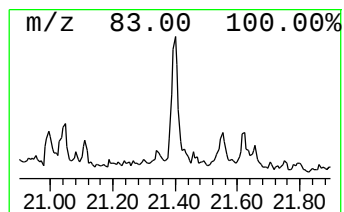
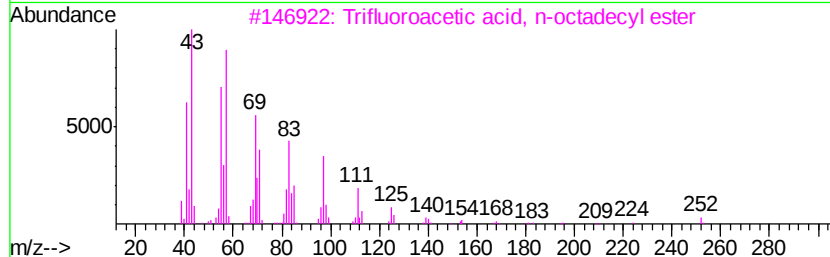
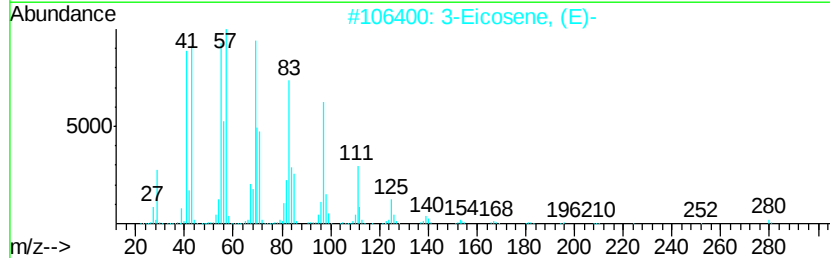
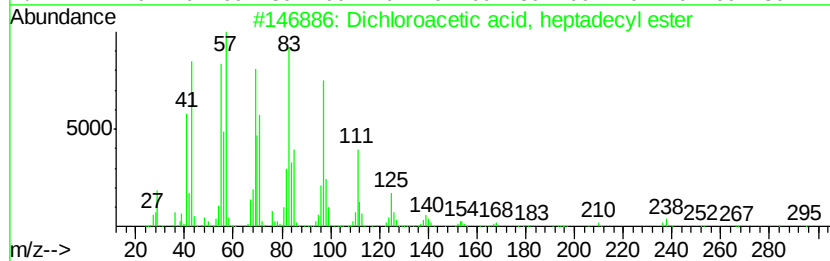
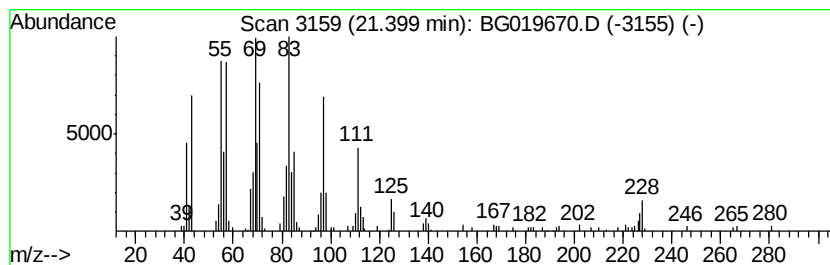
Instrument :
BNA_G
ClientSampleId :
BC798

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 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.40	3.06 ng/ul	138319	Chrysene-d12	21.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93	
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	92	
3	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91	
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91	
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019670.D
Acq On : 17 Nov 2015 21:39
Operator : UM/NP
Sample : G4427-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC798

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	71.5	ng/ul	422713	1	8.14	118252	20.0
Hexanoic acid, 2-...	9.43	4.4	ng/ul	25761	1	8.14	118252	20.0
Dichloroacetic ac...	21.40	3.1	ng/ul	138319	5	21.79	904735	20.0