

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

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	3.052	30	36	45	rBV	58229	138285	26.06%	2.449%
2	3.134	45	50	64	rVB	113496	195768	36.90%	3.467%
3	3.405	93	96	102	rBV4	2407	3507	0.66%	0.062%
4	3.851	168	172	177	rVB2	1828	2514	0.47%	0.045%
5	3.945	184	188	193	rVB	6626	9417	1.77%	0.167%
6	5.114	380	387	392	rBV4	1616	3499	0.66%	0.062%
7	7.206	737	743	753	rVV	38688	68988	13.00%	1.222%
8	7.365	764	770	776	rBV	34289	55605	10.48%	0.985%
9	7.570	798	805	815	rBV	41493	73612	13.87%	1.304%
10	8.040	877	885	894	rBV	62631	106769	20.12%	1.891%
11	8.757	998	1007	1016	rBV2	28834	53126	10.01%	0.941%
12	9.215	1077	1085	1093	rBV	42066	75528	14.24%	1.338%
13	9.938	1201	1208	1218	rBV	37534	66767	12.58%	1.182%
14	10.485	1294	1301	1314	rBV	52046	96044	18.10%	1.701%
15	10.861	1357	1365	1373	rBV	90260	162761	30.68%	2.882%
16	10.996	1382	1388	1399	rBV	36496	69272	13.06%	1.227%
17	13.557	1821	1824	1830	rBB2	1617	2309	0.44%	0.041%
18	14.080	1907	1913	1917	rBV	125528	176025	33.18%	3.117%
19	14.127	1917	1921	1928	rVB	69715	97822	18.44%	1.732%
20	14.374	1957	1963	1971	rBV	138230	207943	39.19%	3.683%
21	14.556	1990	1994	1997	rBB	2784	3365	0.63%	0.060%
22	14.680	2009	2015	2023	rBV2	159127	254579	47.98%	4.508%
23	14.744	2023	2026	2033	rVB4	1328	2267	0.43%	0.040%
24	14.897	2046	2052	2061	rBV2	21921	44816	8.45%	0.794%
25	15.091	2082	2085	2090	rVB3	2186	3212	0.61%	0.057%
26	15.502	2150	2155	2160	rBV2	4874	5745	1.08%	0.102%
27	15.673	2176	2184	2190	rBV	190014	283447	53.42%	5.020%
28	15.720	2190	2192	2198	rVB3	2808	4062	0.77%	0.072%
29	15.802	2201	2206	2215	rVV	39233	57960	10.92%	1.026%
30	15.913	2219	2225	2228	rVB	2261	3247	0.61%	0.058%
31	16.360	2296	2301	2304	rBV	4699	6055	1.14%	0.107%
32	16.953	2398	2402	2406	rVB	4736	5419	1.02%	0.096%
33	17.153	2432	2436	2442	rVV	4290	4473	0.84%	0.079%
34	17.212	2442	2446	2449	rVV3	1708	2238	0.42%	0.040%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

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	17.429	2476	2483	2487	rBV	223376	335029	63.15%	5.933%
36	17.470	2487	2490	2494	rVV	28976	39343	7.42%	0.697%
37	17.523	2494	2499	2511	rVB	205944	322468	60.78%	5.711%
38	17.782	2538	2543	2550	rBV2	15695	23809	4.49%	0.422%
39	17.835	2550	2552	2559	rVV2	2577	3853	0.73%	0.068%
40	17.893	2559	2562	2567	rVV2	2872	3359	0.63%	0.059%
41	18.011	2578	2582	2586	rVB2	1643	2530	0.48%	0.045%
42	18.305	2627	2632	2635	rVV3	7830	11519	2.17%	0.204%
43	18.352	2636	2640	2646	rVV3	9479	14555	2.74%	0.258%
44	18.428	2649	2653	2658	rVV2	1532	2651	0.50%	0.047%
45	18.499	2659	2665	2668	rVV3	9578	18232	3.44%	0.323%
46	18.534	2668	2671	2676	rVV	6343	8897	1.68%	0.158%
47	18.581	2676	2679	2683	rVB2	2565	3166	0.60%	0.056%
48	18.698	2696	2699	2705	rBV2	1112	2174	0.41%	0.039%
49	18.792	2711	2715	2719	rBV2	3549	5198	0.98%	0.092%
50	18.845	2719	2724	2729	rVB3	7175	10382	1.96%	0.184%
51	19.039	2754	2757	2762	rVB2	2311	2876	0.54%	0.051%
52	19.092	2762	2766	2769	rBV2	2867	3997	0.75%	0.071%
53	19.145	2769	2775	2782	rBV3	43525	59755	11.26%	1.058%
54	19.215	2782	2787	2791	rVB	10155	14859	2.80%	0.263%
55	19.274	2791	2797	2801	rBV4	3257	6726	1.27%	0.119%
56	19.351	2806	2810	2811	rBV2	3768	4508	0.85%	0.080%
57	19.445	2823	2826	2827	rBV	2540	2703	0.51%	0.048%
58	19.480	2827	2832	2838	rVB	61806	89694	16.91%	1.588%
59	19.533	2838	2841	2844	rVB2	1886	2589	0.49%	0.046%
60	19.574	2844	2848	2855	rBV4	2290	3798	0.72%	0.067%
61	19.703	2868	2870	2876	rVB3	3269	4960	0.93%	0.088%
62	19.815	2881	2889	2901	rVB2	299288	530558	100.00%	9.396%
63	19.909	2901	2905	2911	rVB2	5670	9705	1.83%	0.172%
64	20.073	2929	2933	2940	rBV4	2843	5743	1.08%	0.102%
65	20.161	2942	2948	2949	rBV4	6235	9726	1.83%	0.172%
66	20.326	2967	2976	2984	rVB2	14171	32651	6.15%	0.578%
67	20.426	2989	2993	2998	rBV	9879	14580	2.75%	0.258%
68	20.490	2998	3004	3007	rBV2	10009	15571	2.93%	0.276%
69	20.631	3022	3028	3030	rBV	10494	16108	3.04%	0.285%
70	20.761	3045	3050	3054	rBV4	2221	4397	0.83%	0.078%
71	20.878	3068	3070	3073	rBV4	2473	2391	0.45%	0.042%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020746.D
 Acq On : 15 Jan 2016 10:48
 Operator : SJ/IZ
 Sample : H1101-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B0

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	20.925	3073	3078	3081	rBV4	3295	6130	1.16%	0.109%
73	21.096	3103	3107	3112	rVB2	6287	9891	1.86%	0.175%
74	21.248	3129	3133	3134	rBV3	3064	3559	0.67%	0.063%
75	21.284	3135	3139	3140	rVV3	8229	11287	2.13%	0.200%
76	21.313	3140	3144	3149	rVV2	20325	33085	6.24%	0.586%
77	21.366	3151	3153	3158	rVB5	4058	6553	1.24%	0.116%
78	21.566	3183	3187	3191	rVV4	5674	8609	1.62%	0.152%
79	21.701	3201	3210	3215	rVV	299606	526929	99.32%	9.332%
80	21.742	3215	3217	3223	rVB2	32722	47389	8.93%	0.839%
81	21.854	3234	3236	3239	rVB2	2675	2349	0.44%	0.042%
82	22.100	3276	3278	3280	rBV3	2066	2235	0.42%	0.040%
83	22.300	3310	3312	3318	rVV6	2673	3292	0.62%	0.058%
84	22.353	3320	3321	3325	rVV4	2352	2625	0.49%	0.046%
85	22.435	3332	3335	3339	rVB2	5734	8385	1.58%	0.148%
86	22.588	3359	3361	3366	rVB4	2826	4778	0.90%	0.085%
87	22.711	3378	3382	3385	rBV4	4172	6614	1.25%	0.117%
88	22.835	3399	3403	3405	rBV5	2551	3456	0.65%	0.061%
89	23.152	3455	3457	3461	rVB5	4984	7097	1.34%	0.126%
90	23.358	3488	3492	3502	rVB10	3969	10723	2.02%	0.190%
91	23.916	3579	3587	3591	rBV2	18205	50151	9.45%	0.888%
92	24.168	3627	3630	3632	rBV3	2905	3972	0.75%	0.070%
93	24.644	3706	3711	3715	rBV2	9927	19843	3.74%	0.351%
94	24.727	3716	3725	3733	rVV	144447	370526	69.84%	6.562%
95	24.950	3750	3763	3772	rBV	152953	430707	81.18%	7.628%
96	26.025	3939	3946	3956	rVB6	8917	26125	4.92%	0.463%
97	27.388	4171	4178	4187	rVB6	6918	20659	3.89%	0.366%
98	28.657	4390	4394	4397	rBV5	3561	6592	1.24%	0.117%
99	29.004	4445	4453	4455	rBV4	6011	12725	2.40%	0.225%
100	30.961	4779	4786	4788	rBV5	3840	8862	1.67%	0.157%

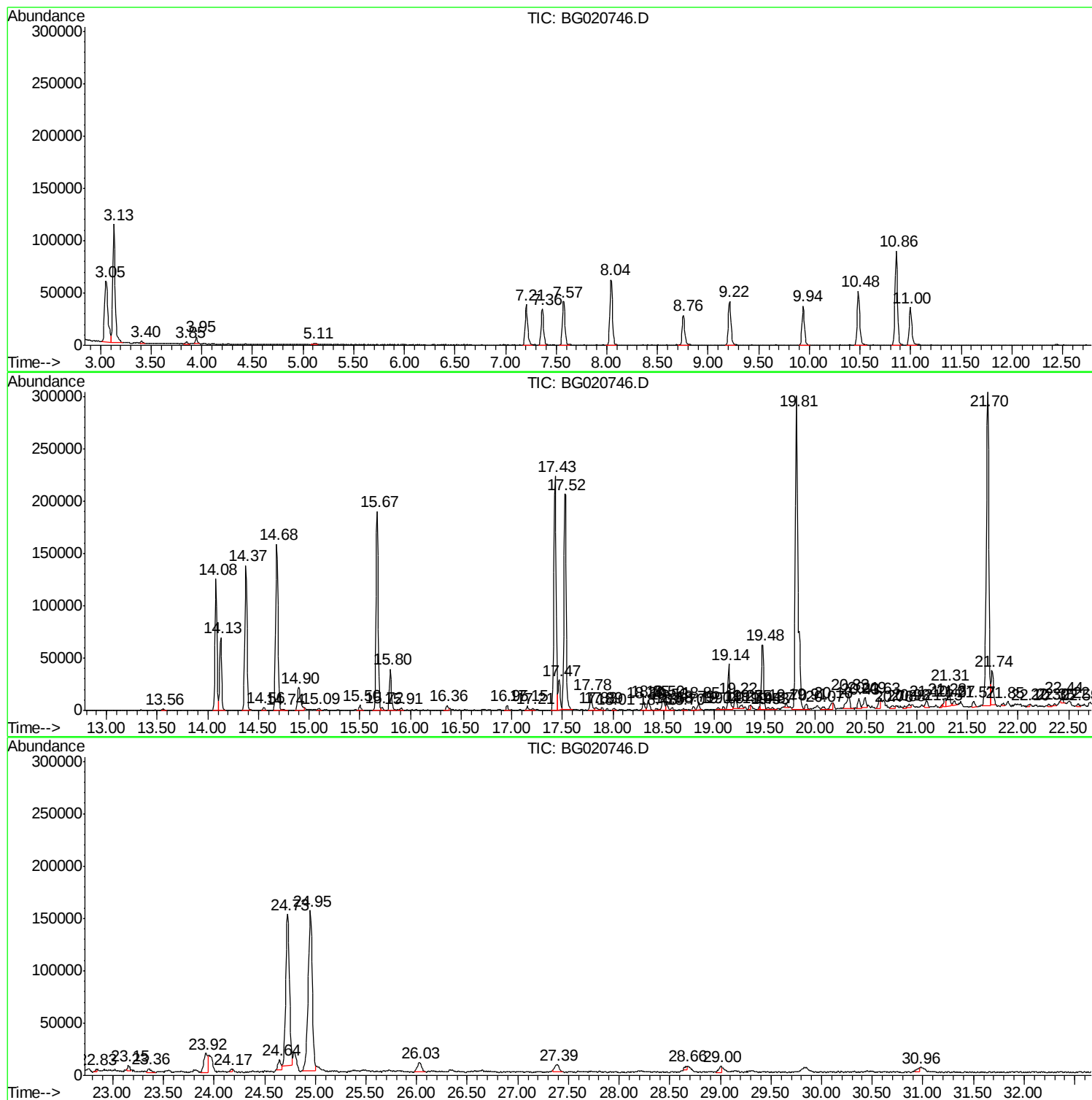
Sum of corrected areas: 5646654

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/IZ
Sample : H1101-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B0

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\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/IZ
Sample : H1101-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B0

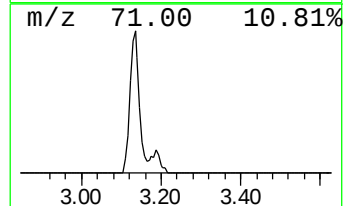
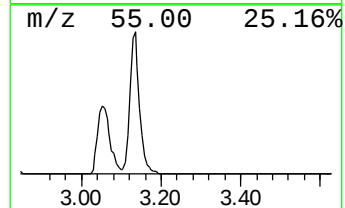
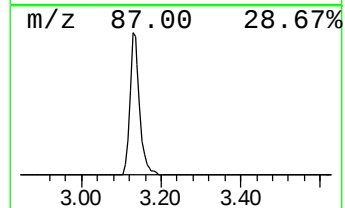
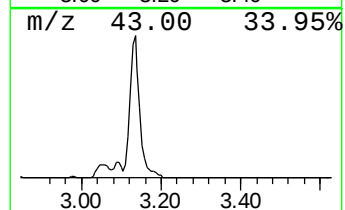
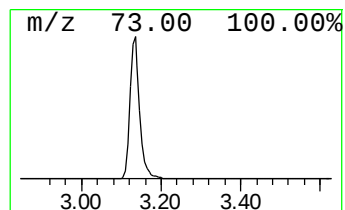
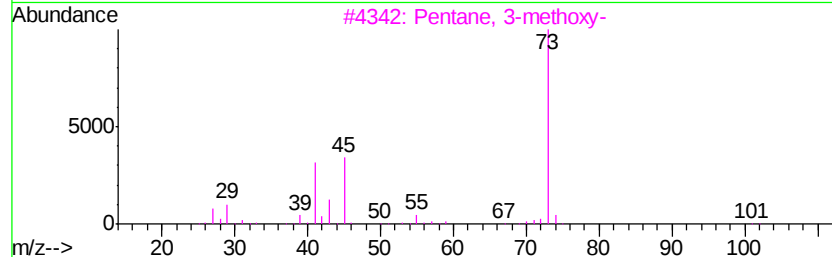
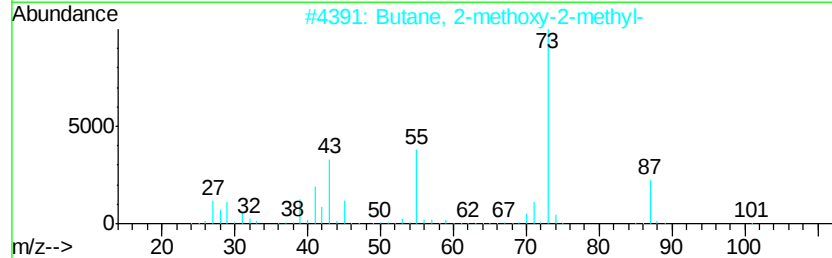
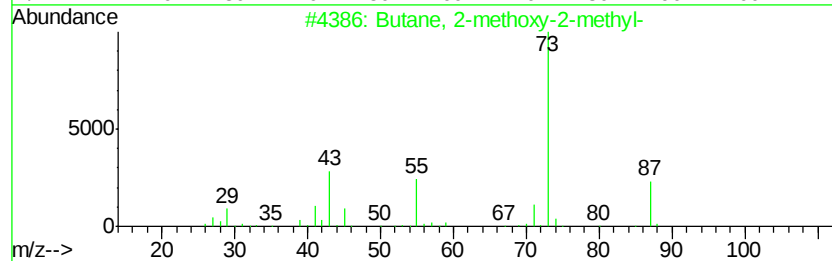
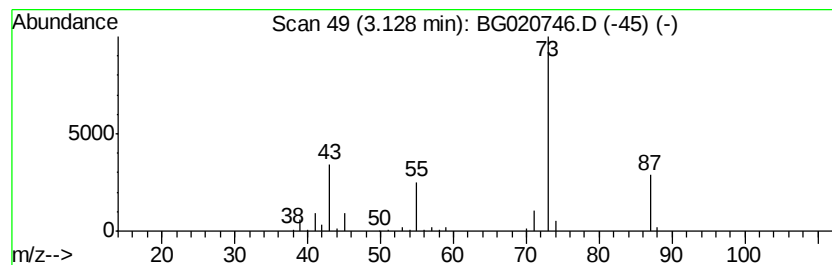
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	36.67 ng/ul	195768	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/IZ
Sample : H1101-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B0

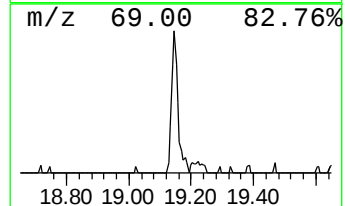
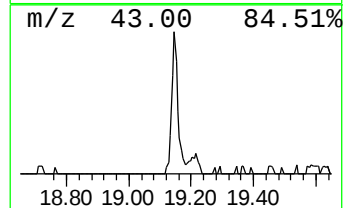
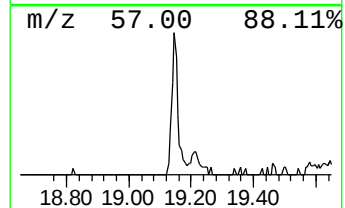
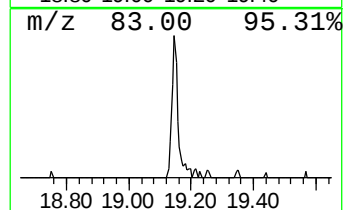
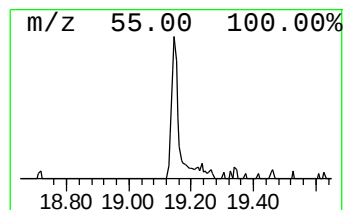
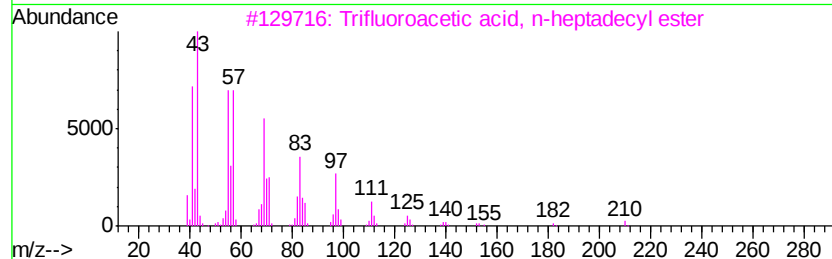
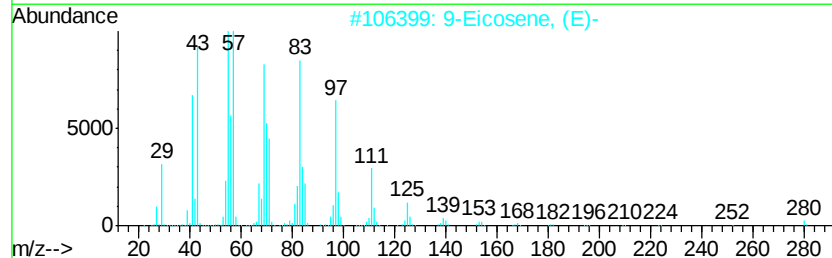
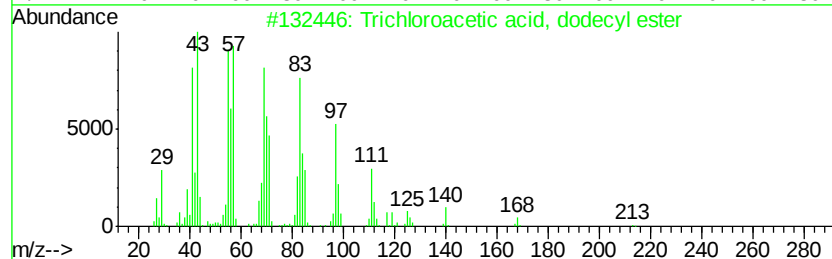
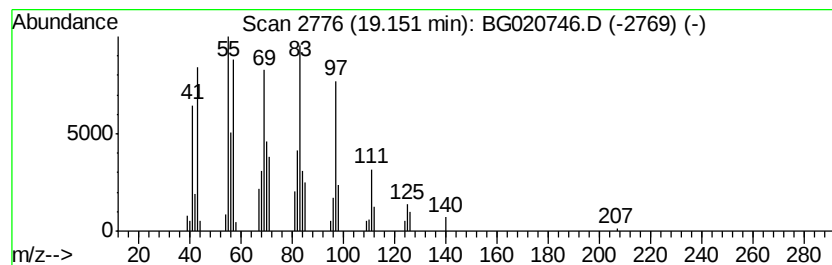
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.57 ng/ul	59755	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	91
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020746.D
Acq On : 15 Jan 2016 10:48
Operator : SJ/IZ
Sample : H1101-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B0

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	36.7	ng/ul	195768	1	8.04	106769	20.0
Trichloroacetic a...	19.15	3.6	ng/ul	59755	4	17.43	335029	20.0