

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
 Data File : BG020775.D
 Acq On : 1 Feb 2016 17:36
 Operator : SJ/IZ
 Sample : H1280-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2251

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-BG012716.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	2.962	16	21	35	rVB	46270	93607	9.72%	0.622%
2	3.262	67	72	81	rBV	35288	62032	6.44%	0.412%
3	3.338	81	85	89	rVB	8460	11035	1.15%	0.073%
4	3.608	128	131	136	rVB	2409	3767	0.39%	0.025%
5	4.719	316	320	325	rVB	4051	5959	0.62%	0.040%
6	5.335	421	425	430	rBV	5559	8183	0.85%	0.054%
7	7.403	770	777	786	rVB	207253	352491	36.59%	2.343%
8	7.585	802	808	818	rVB	47807	80002	8.31%	0.532%
9	7.803	838	845	846	rBV	53430	76559	7.95%	0.509%
10	7.832	846	850	859	rVB	113677	199001	20.66%	1.323%
11	8.273	917	925	932	rBV	44978	77235	8.02%	0.513%
12	8.966	1035	1043	1048	rBV	72549	122607	12.73%	0.815%
13	9.025	1048	1053	1059	rVV	109945	179530	18.64%	1.193%
14	9.101	1059	1066	1074	rVB	145465	243683	25.30%	1.620%
15	9.371	1106	1112	1118	rBV	78287	132813	13.79%	0.883%
16	9.442	1118	1124	1135	rVB	46100	80516	8.36%	0.535%
17	9.853	1186	1194	1196	rBB2	1417	2407	0.25%	0.016%
18	10.170	1242	1248	1256	rBV2	22052	37216	3.86%	0.247%
19	10.734	1332	1344	1353	rBV2	177059	406844	42.24%	2.705%
20	11.057	1395	1399	1401	rBV2	1174	1697	0.18%	0.011%
21	11.104	1401	1407	1411	rVV	76776	144628	15.01%	0.961%
22	11.151	1411	1415	1422	rVV	230995	405548	42.10%	2.696%
23	11.227	1422	1428	1435	rVB	49797	83143	8.63%	0.553%
24	12.596	1657	1661	1666	rVB3	1626	2226	0.23%	0.015%
25	12.655	1669	1671	1677	rVB2	1049	1783	0.19%	0.012%
26	12.737	1677	1685	1694	rBB	338952	536218	55.67%	3.565%
27	12.955	1718	1722	1727	rVB	2897	4469	0.46%	0.030%
28	13.701	1844	1849	1854	rBV2	7865	10116	1.05%	0.067%
29	13.777	1854	1862	1869	rVB	345596	535989	55.64%	3.563%
30	14.282	1942	1948	1953	rBV	169260	240944	25.01%	1.602%
31	14.329	1953	1956	1964	rVB	35030	46692	4.85%	0.310%
32	14.582	1992	1999	2009	rBB	187953	301377	31.29%	2.003%
33	14.764	2026	2030	2034	rBV	12427	15496	1.61%	0.103%
34	14.887	2043	2051	2057	rBV2	136967	214302	22.25%	1.425%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
 Data File : BG020775.D
 Acq On : 1 Feb 2016 17:36
 Operator : SJ/IZ
 Sample : H1280-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2251

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-BG012716.M
 Title : SVOA CALIBRATION

35	14.952	2057	2062	2069	rVB	278521	414371	43.02%	2.755%
36	15.046	2072	2078	2086	rBV	63852	96445	10.01%	0.641%
37	15.204	2100	2105	2107	rBV3	1980	3062	0.32%	0.020%
38	15.263	2110	2115	2119	rVV	2352	3325	0.35%	0.022%
39	15.316	2119	2124	2128	rVV2	1760	2316	0.24%	0.015%
40	15.375	2130	2134	2142	rVB4	2466	4787	0.50%	0.032%
41	15.445	2142	2146	2149	rBV2	2212	2998	0.31%	0.020%
42	15.669	2178	2184	2187	rBV2	1652	2872	0.30%	0.019%
43	15.710	2187	2191	2197	rVV	19567	24089	2.50%	0.160%
44	15.768	2197	2201	2207	rVV4	1621	3084	0.32%	0.021%
45	15.874	2213	2219	2224	rVV	280702	411976	42.77%	2.739%
46	15.927	2224	2228	2233	rVV	325418	478335	49.66%	3.180%
47	15.992	2233	2239	2245	rVB2	105870	169515	17.60%	1.127%
48	16.115	2250	2260	2263	rBV2	5944	12784	1.33%	0.085%
49	16.150	2263	2266	2269	rVB3	1151	1611	0.17%	0.011%
50	16.209	2273	2276	2282	rVB2	2296	2732	0.28%	0.018%
51	16.268	2282	2286	2288	rBV3	1910	2563	0.27%	0.017%
52	16.332	2293	2297	2300	rVB3	3214	4077	0.42%	0.027%
53	16.567	2332	2337	2340	rBV	15937	21134	2.19%	0.140%
54	16.749	2361	2368	2370	rVB4	1463	2348	0.24%	0.016%
55	16.902	2389	2394	2395	rBV4	1923	2143	0.22%	0.014%
56	16.973	2404	2406	2409	rVB2	1812	1872	0.19%	0.012%
57	17.008	2409	2412	2415	rVV2	1334	2258	0.23%	0.015%
58	17.067	2416	2422	2431	rVV	384508	503649	52.29%	3.348%
59	17.143	2431	2435	2438	rVB3	1735	2295	0.24%	0.015%
60	17.360	2467	2472	2477	rBV	8779	11071	1.15%	0.074%
61	17.413	2477	2481	2483	rVV3	2834	4703	0.49%	0.031%
62	17.443	2483	2486	2492	rVB2	5637	7367	0.76%	0.049%
63	17.625	2511	2517	2520	rBV	170774	261594	27.16%	1.739%
64	17.666	2520	2524	2529	rVV	486685	725287	75.29%	4.821%
65	17.725	2529	2534	2542	rVB	310739	457037	47.45%	3.038%
66	18.024	2578	2585	2593	rVV	646906	947311	98.34%	6.297%
67	18.095	2593	2597	2602	rVB2	3188	4948	0.51%	0.033%
68	18.265	2618	2626	2629	rBV4	1275	2443	0.25%	0.016%
69	18.482	2659	2663	2669	rVV4	2889	4011	0.42%	0.027%
70	18.565	2672	2677	2680	rVV	2613	2809	0.29%	0.019%
71	18.823	2717	2721	2726	rVB2	1885	2816	0.29%	0.019%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

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-BG012716.M
Title : SVOA CALIBRATION

72	19.622	2853	2857	2866	rVB2	3197	4772	0.50%	0.032%
73	19.892	2897	2903	2912	rVB2	4752	8468	0.88%	0.056%
74	19.986	2912	2919	2921	rBV	346723	505440	52.47%	3.360%
75	20.016	2921	2924	2931	rVB	713953	961998	99.87%	6.395%
76	20.368	2977	2984	2985	rBV2	1026	1838	0.19%	0.012%
77	20.462	2998	3000	3004	rBV4	1192	1601	0.17%	0.011%
78	20.497	3004	3006	3012	rVB4	1855	2634	0.27%	0.018%
79	20.891	3067	3073	3078	rBV	500158	610156	63.34%	4.056%
80	21.002	3086	3092	3094	rBV5	2335	3525	0.37%	0.023%
81	21.120	3110	3112	3115	rVB3	1403	1708	0.18%	0.011%
82	21.185	3120	3123	3127	rVB6	1900	2274	0.24%	0.015%
83	21.261	3132	3136	3138	rBV2	1688	2024	0.21%	0.013%
84	21.519	3174	3180	3189	rBV	59003	93395	9.70%	0.621%
85	21.778	3218	3224	3232	rBV	513052	699771	72.65%	4.652%
86	21.901	3239	3245	3256	rVB	160275	270375	28.07%	1.797%
87	22.101	3275	3279	3285	rVV4	3776	6645	0.69%	0.044%
88	22.741	3383	3388	3395	rBV6	6023	13567	1.41%	0.090%
89	23.476	3508	3513	3521	rBV6	3448	8077	0.84%	0.054%
90	23.564	3524	3528	3532	rVB7	2574	4400	0.46%	0.029%
91	23.681	3542	3548	3558	rVB	27458	54238	5.63%	0.361%
92	24.333	3653	3659	3664	rBV4	6172	13115	1.36%	0.087%
93	25.056	3769	3782	3793	rBV	174510	489946	50.86%	3.257%
94	25.285	3810	3821	3832	rBV2	88327	260514	27.04%	1.732%
95	25.543	3864	3865	3872	rVB5	1268	1582	0.16%	0.011%
96	26.560	4030	4038	4045	rVB5	5776	15496	1.61%	0.103%
97	26.683	4050	4059	4066	rBV7	5179	15070	1.56%	0.100%
98	28.017	4279	4286	4287	rBV6	2671	5069	0.53%	0.034%
99	29.180	4464	4484	4490	rBV2	205565	963274	100.00%	6.403%
100	30.390	4669	4690	4713	rVB2	140285	693835	72.03%	4.612%

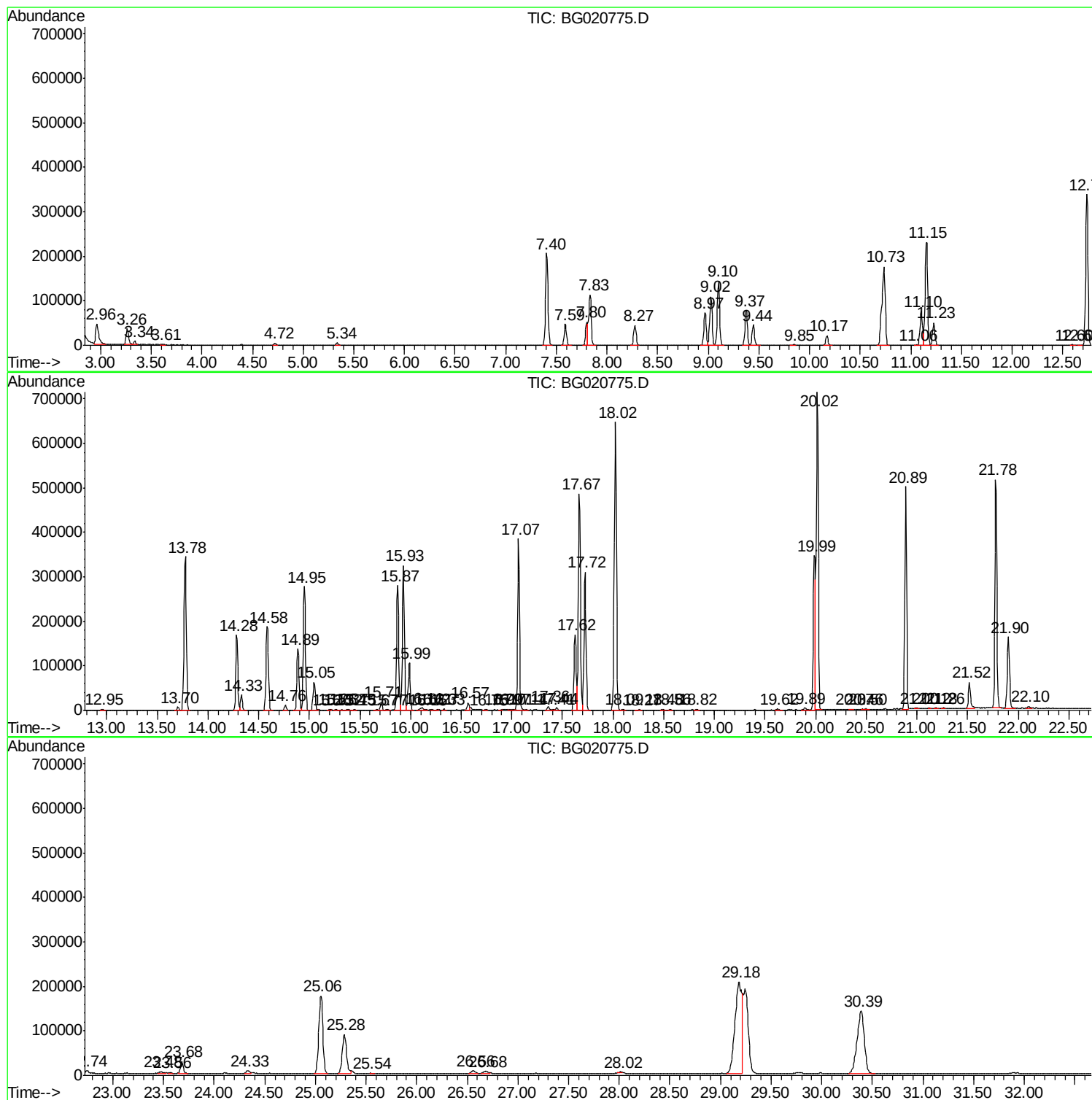
Sum of corrected areas: 15042960

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

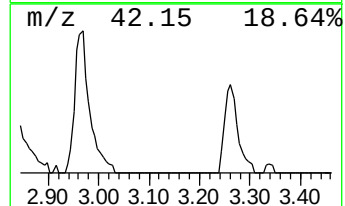
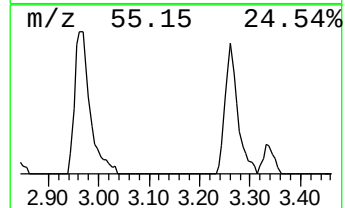
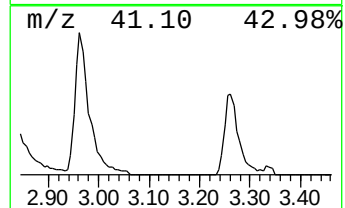
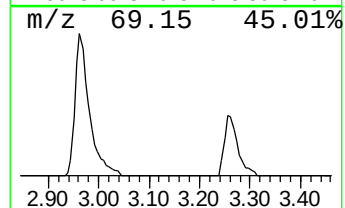
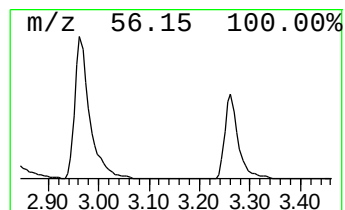
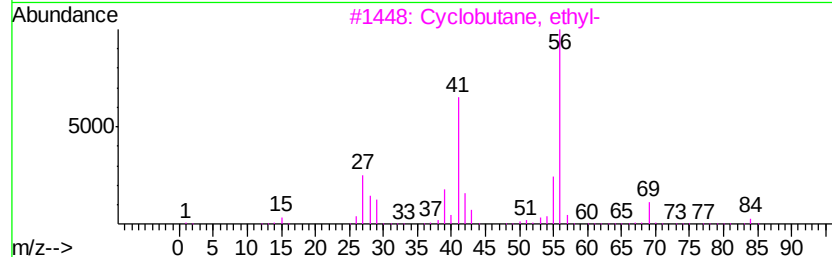
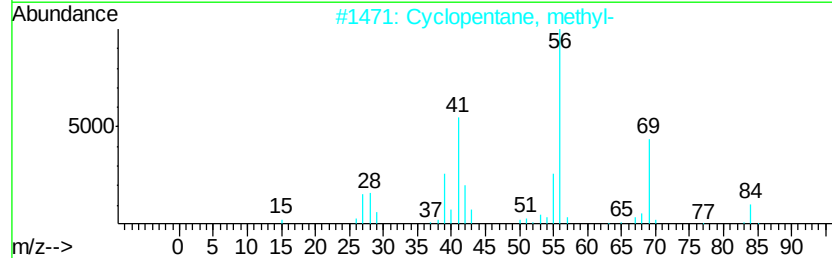
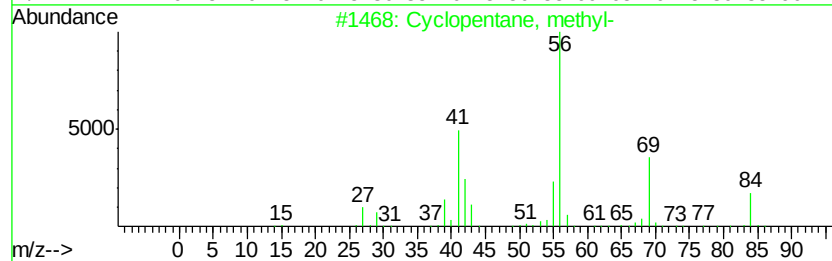
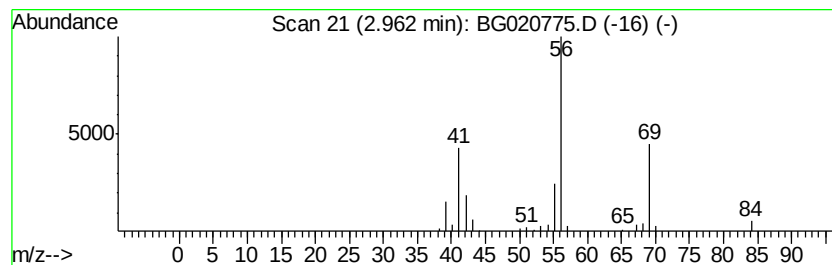
Instrument :
BNA_G
ClientSampleId :
X2251

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.96	24.24 ng/ul	93607	1,4-Dichlorobenzene-d4	8.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	52
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	40
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	39



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

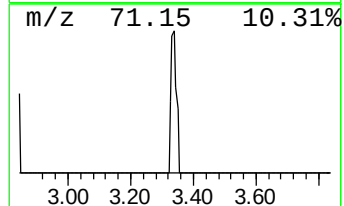
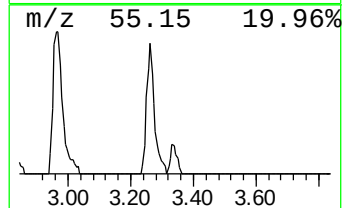
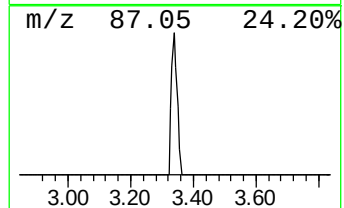
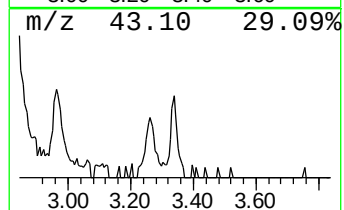
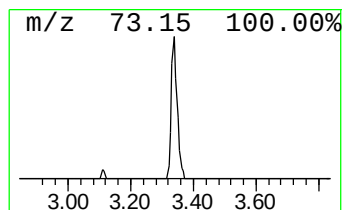
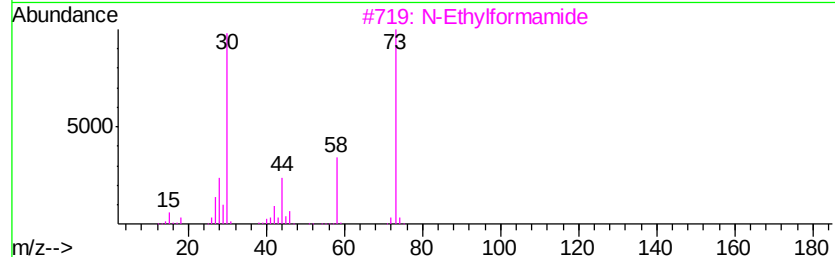
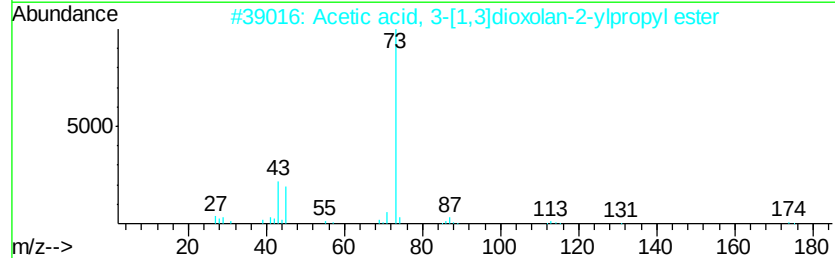
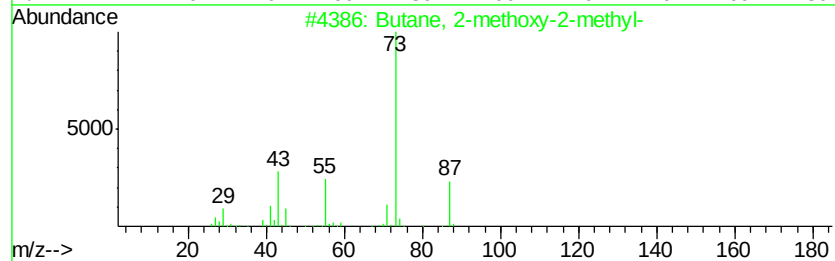
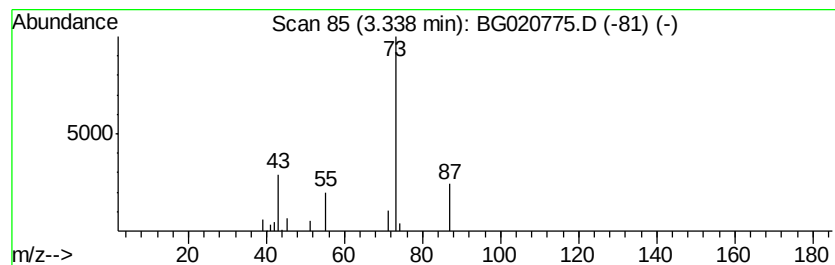
Instrument :
BNA_G
ClientSampleId :
X2251

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	2.86 ng/ul	11035	1,4-Dichlorobenzene-d4	8.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	72
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174 C8H14O4	1000186-02-3	9
3	N-Ethylformamide	73 C3H7NO	000627-45-2	7
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	5
5	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	5



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

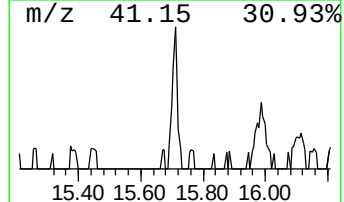
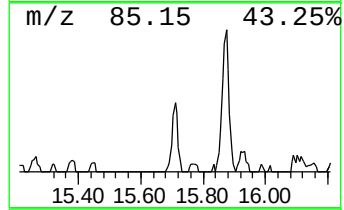
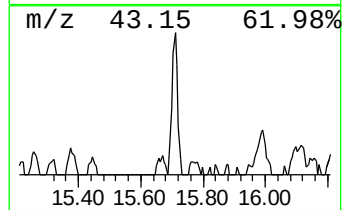
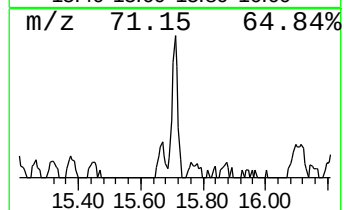
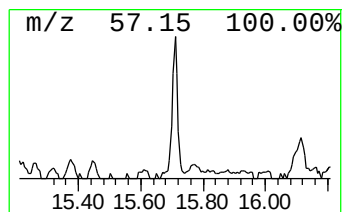
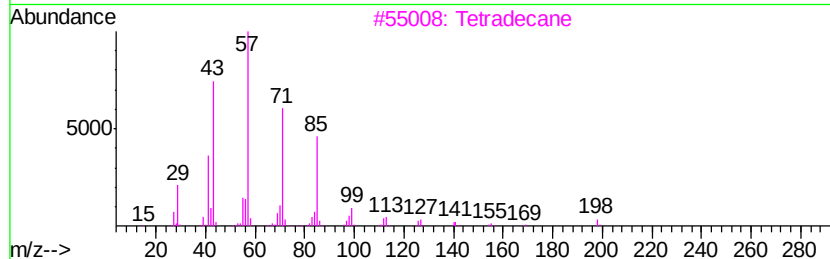
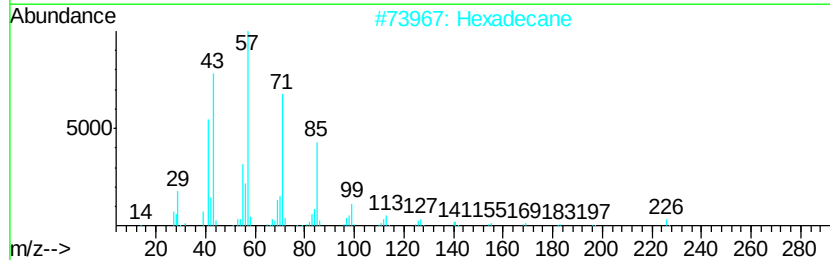
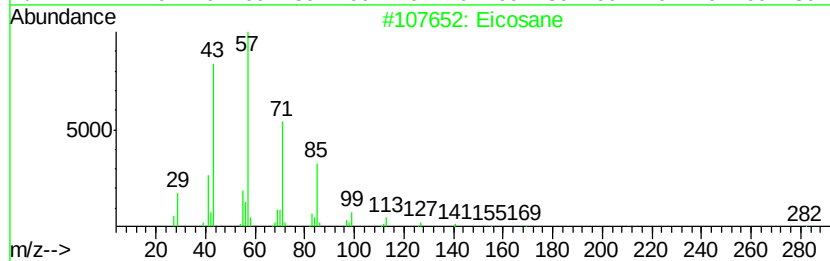
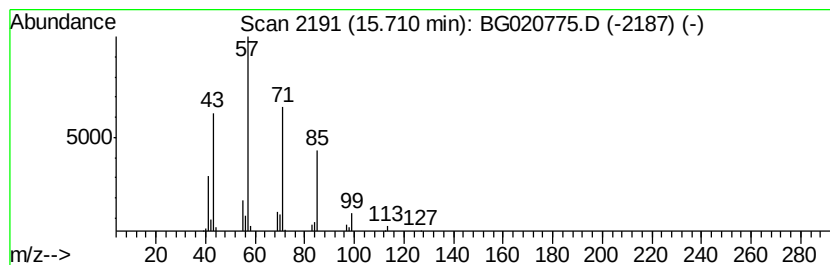
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.25 ng/ul	24089	Acenaphthene-d10	14.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Nonadecane		268	C19H40	000629-92-5	87
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

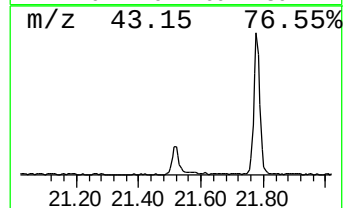
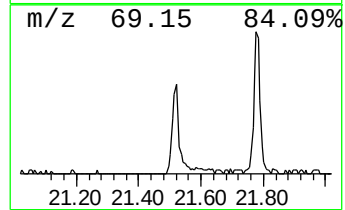
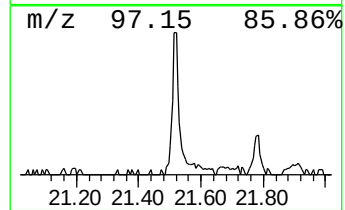
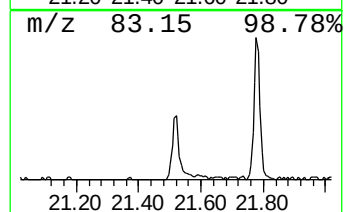
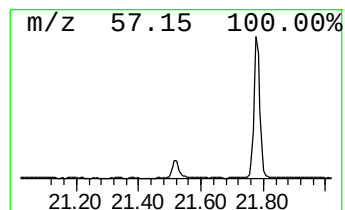
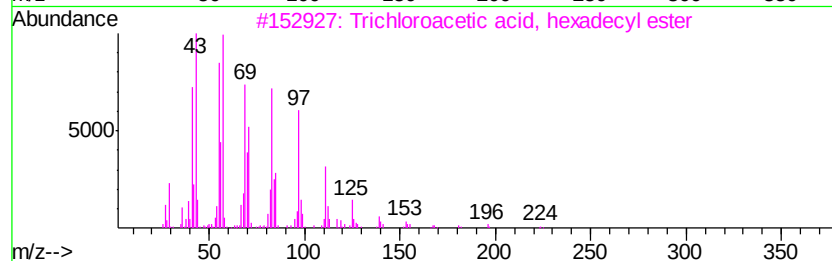
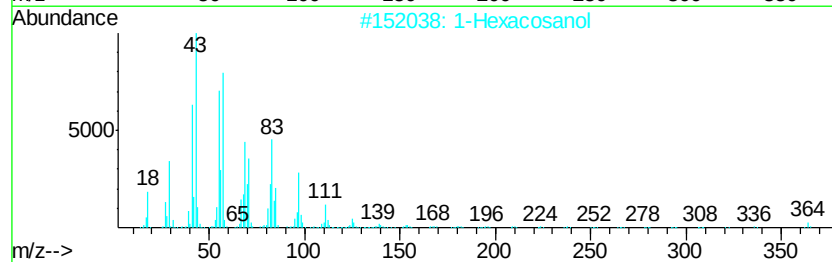
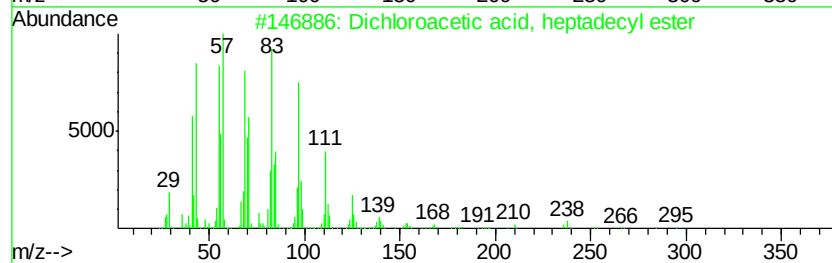
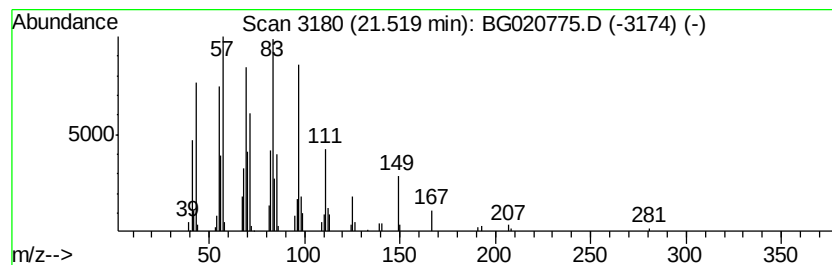
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	6.91 ng/ul	93395	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

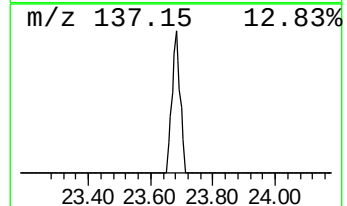
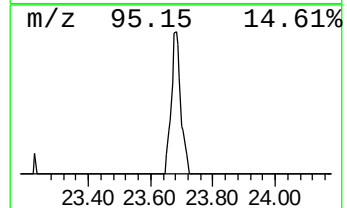
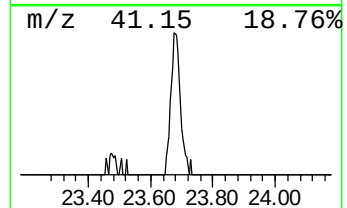
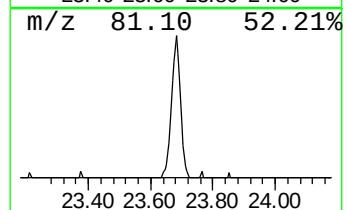
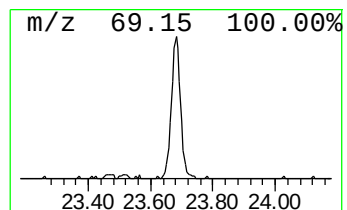
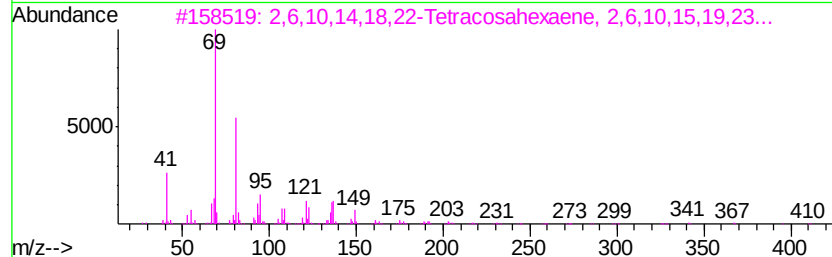
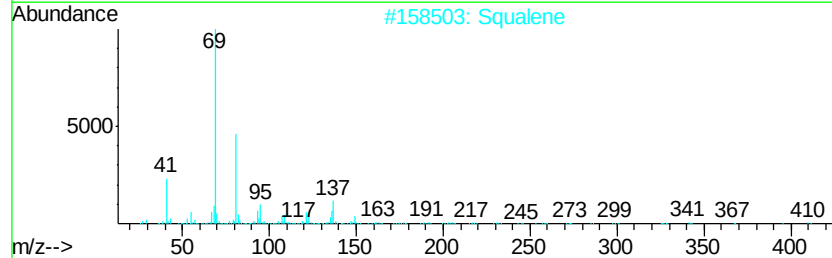
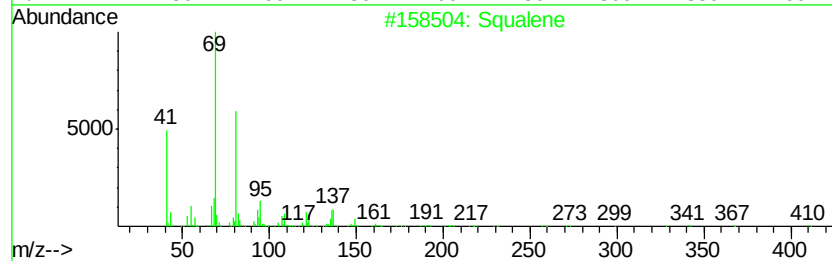
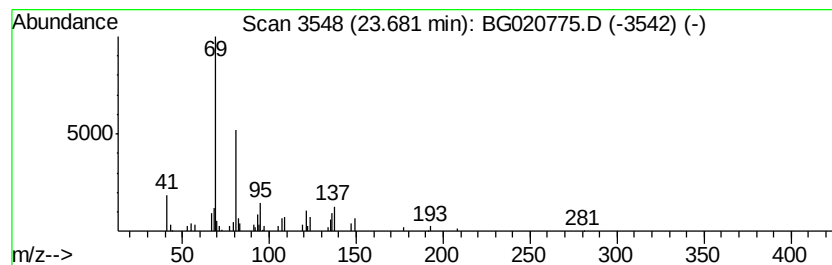
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	4.16 ng/ul	54238	Perylene-d12	25.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
5		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020775.D
Acq On : 1 Feb 2016 17:36
Operator : SJ/IZ
Sample : H1280-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2251

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.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
(DEL) Alkane: Cyc...	2.96	24.2	ng/ul	93607	1	8.28	77235	20.0
Butane, 2-methoxy...	3.34	2.9	ng/ul	11035	1	8.28	77235	20.0
(DEL) Alkane: Str...	15.71	2.3	ng/ul	24089	3	14.89	214302	20.0
Dichloroacetic ac...	21.52	6.9	ng/ul	93395	5	21.90	270375	20.0
Squalene	23.68	4.2	ng/ul	54238	6	25.28	260514	20.0