

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020345.D
 Acq On : 20 Dec 2015 16:48
 Operator : UM/SJ
 Sample : G4803-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B2

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-BG121415.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	3.119	41	48	57	rBV	33587	70838	16.20%	2.240%
2	3.195	57	61	69	rVV	19391	28851	6.60%	0.912%
3	3.348	84	87	92	rBV3	728	1245	0.28%	0.039%
4	4.106	211	216	219	rVB2	639	962	0.22%	0.030%
5	5.176	393	398	404	rBV	8660	12791	2.92%	0.405%
6	5.534	454	459	465	rVB2	1144	1976	0.45%	0.062%
7	7.097	722	725	729	rVB	1184	1497	0.34%	0.047%
8	7.261	749	753	757	rBV	4630	7737	1.77%	0.245%
9	7.414	774	779	785	rBB	13288	22198	5.08%	0.702%
10	7.631	810	816	821	rBV2	14542	25457	5.82%	0.805%
11	8.096	888	895	902	rBB	70016	118674	27.14%	3.753%
12	8.812	1009	1017	1025	rBB2	12500	20928	4.79%	0.662%
13	9.265	1086	1094	1100	rBV	17593	30945	7.08%	0.979%
14	9.388	1110	1115	1121	rBB2	6165	9831	2.25%	0.311%
15	9.653	1156	1160	1162	rBB2	942	1091	0.25%	0.035%
16	9.988	1211	1217	1223	rBB2	15232	25058	5.73%	0.792%
17	10.540	1304	1311	1318	rBV2	22531	38517	8.81%	1.218%
18	10.910	1367	1374	1385	rBV	102521	182401	41.71%	5.768%
19	13.530	1816	1820	1825	rBV	1838	2102	0.48%	0.066%
20	13.613	1828	1834	1839	rBV2	2006	3197	0.73%	0.101%
21	14.124	1916	1921	1925	rBV	49595	68985	15.77%	2.182%
22	14.171	1925	1929	1935	rVV	63234	88474	20.23%	2.798%
23	14.418	1965	1971	1977	rBV	51031	80077	18.31%	2.532%
24	14.594	1998	2001	2005	rBB	5070	7026	1.61%	0.222%
25	14.729	2017	2024	2031	rVB2	164868	271261	62.03%	8.579%
26	14.946	2056	2061	2066	rBB4	2792	4989	1.14%	0.158%
27	15.035	2073	2076	2078	rBV	1113	1237	0.28%	0.039%
28	15.064	2078	2081	2084	rVB	1240	1371	0.31%	0.043%
29	15.099	2084	2087	2088	rBV	1151	983	0.22%	0.031%
30	15.117	2088	2090	2093	rVV	1162	1246	0.28%	0.039%
31	15.217	2104	2107	2113	rVB3	1377	2179	0.50%	0.069%
32	15.505	2151	2156	2158	rVV2	2009	2377	0.54%	0.075%
33	15.546	2158	2163	2168	rVV	8481	11568	2.65%	0.366%
34	15.610	2168	2174	2175	rVV	716	1079	0.25%	0.034%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020345.D
 Acq On : 20 Dec 2015 16:48
 Operator : UM/SJ
 Sample : G4803-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B2

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-BG121415.M
 Title : SVOA CALIBRATION

35	15.657	2179	2182	2186	rVB	867	1084	0.25%	0.034%
36	15.716	2186	2192	2199	rBV	74065	110412	25.25%	3.492%
37	15.763	2199	2200	2204	rVV	1008	920	0.21%	0.029%
38	15.828	2207	2211	2216	rVB3	9720	13094	2.99%	0.414%
39	15.957	2225	2233	2237	rVV6	2807	6392	1.46%	0.202%
40	15.986	2237	2238	2241	rVV	953	943	0.22%	0.030%
41	16.045	2245	2248	2251	rVV3	1254	1700	0.39%	0.054%
42	16.104	2254	2258	2260	rVB2	1742	1949	0.45%	0.062%
43	16.168	2268	2269	2273	rVB3	1220	1186	0.27%	0.038%
44	16.274	2284	2287	2290	rBV	840	986	0.23%	0.031%
45	16.362	2300	2302	2306	rVB2	812	1000	0.23%	0.032%
46	16.409	2306	2310	2318	rBV	9973	18043	4.13%	0.571%
47	16.462	2318	2319	2324	rVV2	1214	1110	0.25%	0.035%
48	16.580	2336	2339	2341	rVV3	1491	1632	0.37%	0.052%
49	16.597	2341	2342	2348	rVV3	935	1811	0.41%	0.057%
50	16.750	2363	2368	2371	rBV2	2248	3536	0.81%	0.112%
51	16.780	2371	2373	2376	rVV4	1204	1157	0.26%	0.037%
52	16.815	2376	2379	2383	rVB3	1340	1497	0.34%	0.047%
53	16.868	2385	2388	2392	rVB2	1338	2005	0.46%	0.063%
54	16.985	2405	2408	2410	rVB2	1021	1004	0.23%	0.032%
55	17.197	2440	2444	2449	rVV	7705	9979	2.28%	0.316%
56	17.250	2449	2453	2459	rVB4	2643	5102	1.17%	0.161%
57	17.467	2484	2490	2502	rBV2	209576	327173	74.82%	10.347%
58	17.567	2502	2507	2513	rVB2	81758	116438	26.63%	3.682%
59	17.678	2523	2526	2527	rBV	1264	854	0.20%	0.027%
60	17.784	2542	2544	2547	rBV2	738	869	0.20%	0.027%
61	17.825	2547	2551	2559	rBV	37229	57635	13.18%	1.823%
62	17.937	2566	2570	2574	rVB6	4776	6476	1.48%	0.205%
63	18.113	2598	2600	2603	rBV3	1017	1026	0.23%	0.032%
64	18.213	2612	2617	2618	rBV2	646	979	0.22%	0.031%
65	18.231	2618	2620	2623	rVB4	822	966	0.22%	0.031%
66	18.342	2630	2639	2642	rBV3	5847	10632	2.43%	0.336%
67	18.366	2642	2643	2646	rVV2	1561	1496	0.34%	0.047%
68	18.395	2646	2648	2649	rVV3	1083	864	0.20%	0.027%
69	18.413	2649	2651	2654	rVV2	2037	2340	0.54%	0.074%
70	18.442	2654	2656	2658	rVV3	1084	908	0.21%	0.029%
71	18.478	2660	2662	2664	rBV2	1085	929	0.21%	0.029%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020345.D
 Acq On : 20 Dec 2015 16:48
 Operator : UM/SJ
 Sample : G4803-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B2

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-BG121415.M
 Title : SVOA CALIBRATION

72	18.607	2681	2684	2685	rBV3	919	918	0.21%	0.029%
73	18.624	2685	2687	2693	rVB3	3185	3923	0.90%	0.124%
74	18.754	2708	2709	2712	rBV3	1214	1166	0.27%	0.037%
75	18.801	2715	2717	2718	rBV2	1290	942	0.22%	0.030%
76	18.883	2726	2731	2734	rBV5	2638	3742	0.86%	0.118%
77	19.018	2750	2754	2756	rBV4	1233	1870	0.43%	0.059%
78	19.059	2758	2761	2765	rVB4	1475	1549	0.35%	0.049%
79	19.094	2765	2767	2768	rBV2	1479	1027	0.23%	0.032%
80	19.136	2771	2774	2775	rVB3	1707	1461	0.33%	0.046%
81	19.188	2778	2783	2791	rBV	43681	66257	15.15%	2.095%
82	19.253	2791	2794	2796	rBV4	3502	3238	0.74%	0.102%
83	19.388	2815	2817	2818	rBV2	2677	1734	0.40%	0.055%
84	19.494	2832	2835	2836	rBV3	2259	2399	0.55%	0.076%
85	19.612	2851	2855	2857	rVB5	2139	3035	0.69%	0.096%
86	19.753	2876	2879	2880	rVB3	2430	1841	0.42%	0.058%
87	19.770	2880	2882	2884	rVB3	2217	1645	0.38%	0.052%
88	19.788	2884	2885	2887	rVB2	2259	1560	0.36%	0.049%
89	19.811	2887	2889	2890	rBV2	3925	3585	0.82%	0.113%
90	19.852	2890	2896	2905	rVB2	99567	160422	36.68%	5.073%
91	20.023	2923	2925	2926	rBV2	2327	1698	0.39%	0.054%
92	20.117	2938	2941	2944	rBV5	2671	4461	1.02%	0.141%
93	20.176	2949	2951	2952	rVV2	2557	1311	0.30%	0.041%
94	21.180	3120	3122	3125	rBV4	4505	5787	1.32%	0.183%
95	21.609	3193	3195	3201	rVB4	10002	11930	2.73%	0.377%
96	21.744	3212	3218	3225	rVB	262296	437306	100.00%	13.830%
97	22.584	3359	3361	3367	rVB7	8464	11273	2.58%	0.357%
98	24.788	3728	3736	3747	rVB2	50821	143541	32.82%	4.540%
99	25.017	3766	3775	3785	rVB	147373	414920	94.88%	13.122%
100	29.629	4558	4560	4561	rBV2	4076	2213	0.51%	0.070%

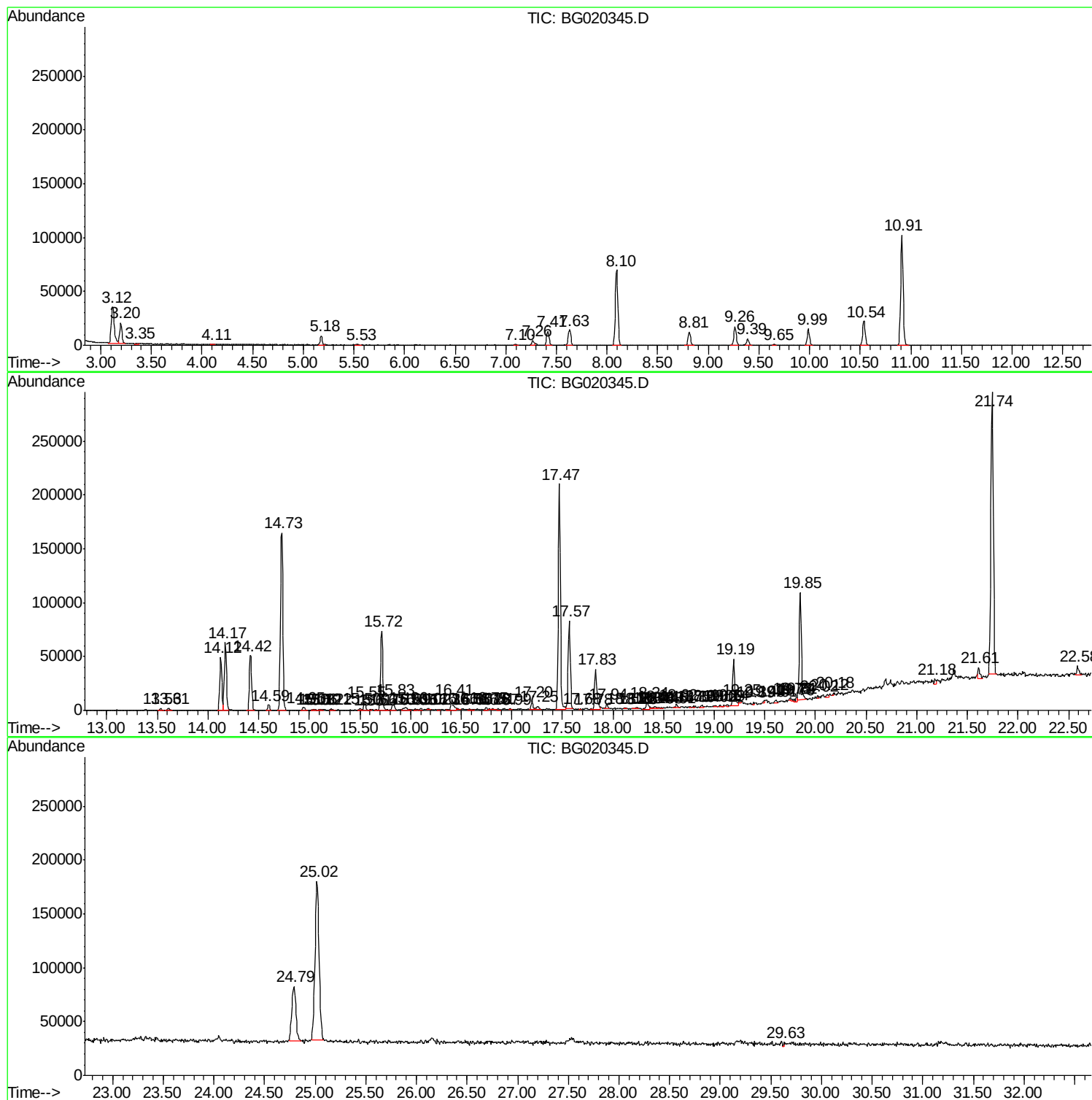
Sum of corrected areas: 3162029

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

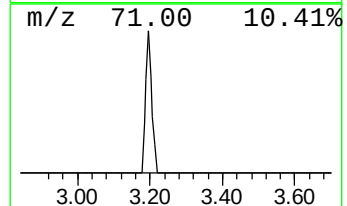
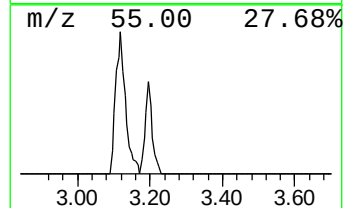
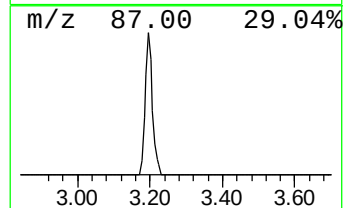
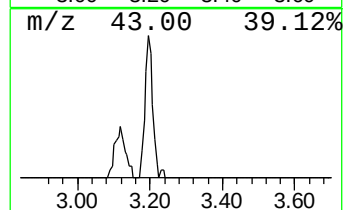
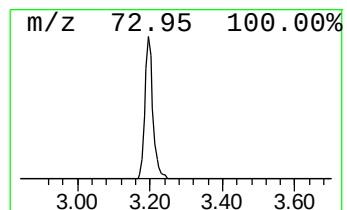
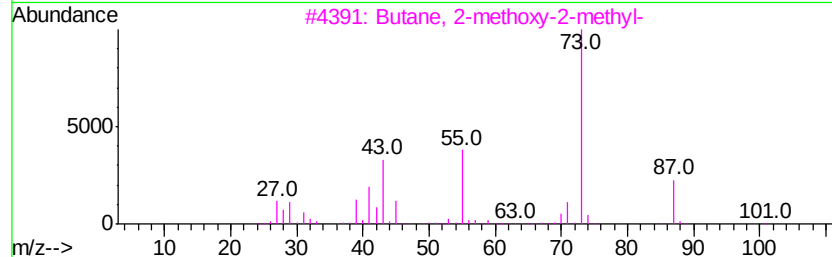
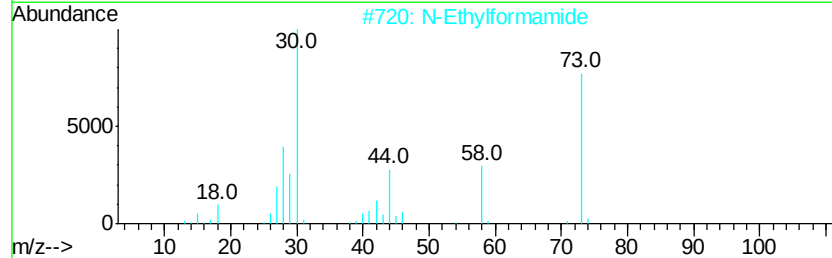
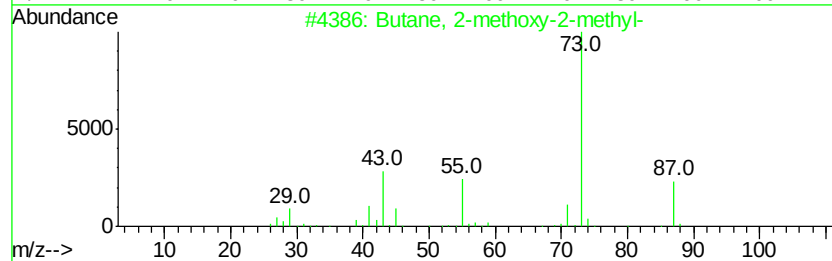
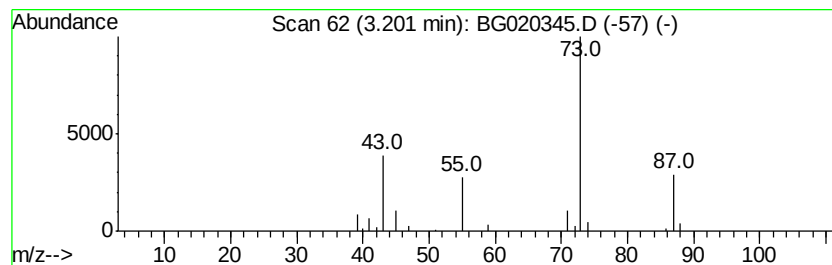
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.86 ng/ul	28851	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

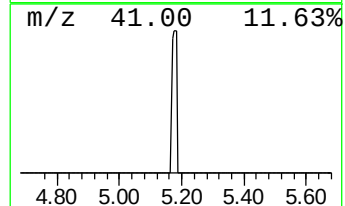
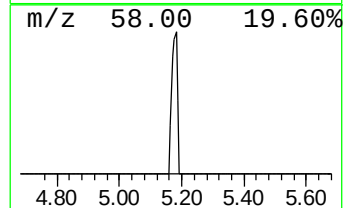
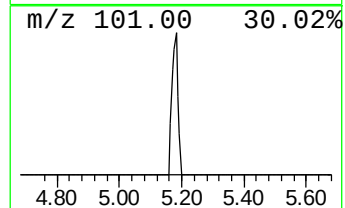
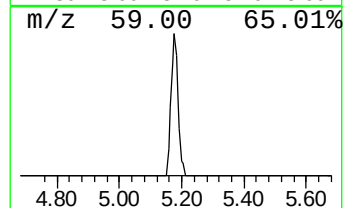
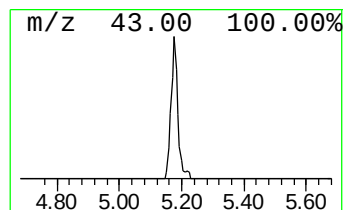
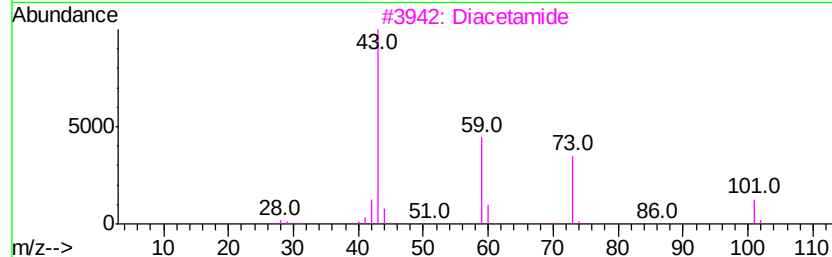
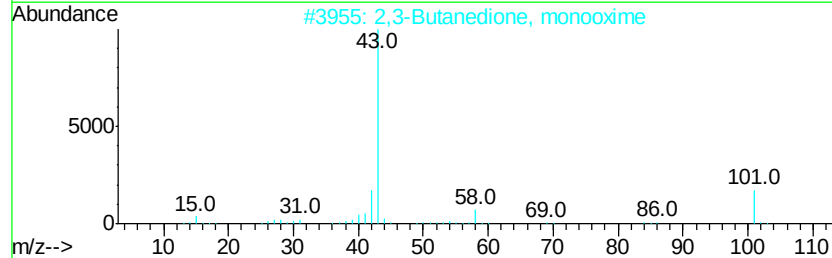
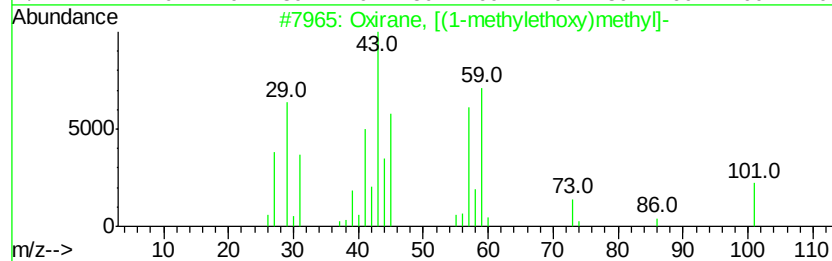
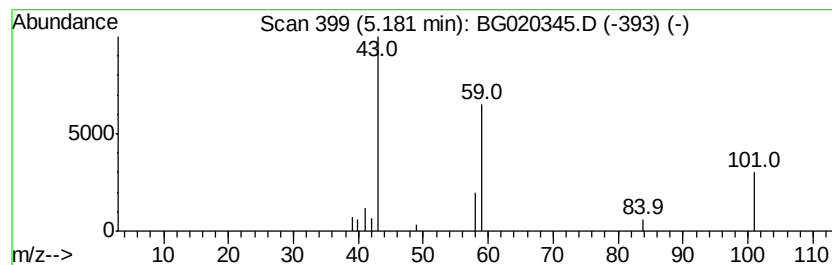
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.16 ng/ul	12791	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	43
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3		Diacetamide	101	C4H7NO2	000625-77-4	5
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
5		Propylamine	59	C3H9N	000107-10-8	5



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

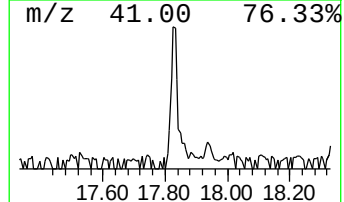
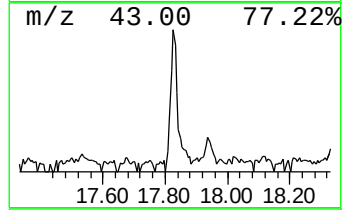
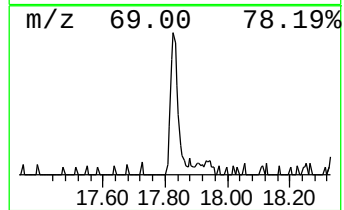
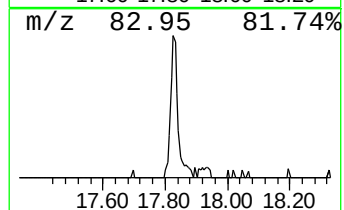
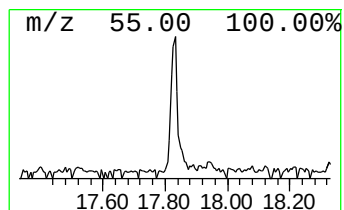
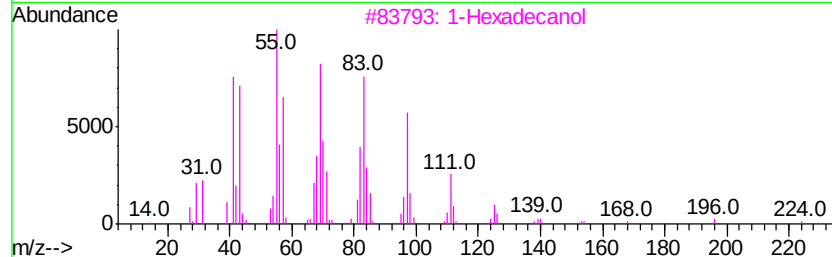
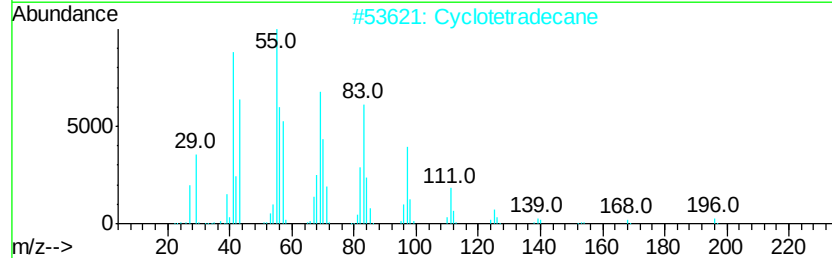
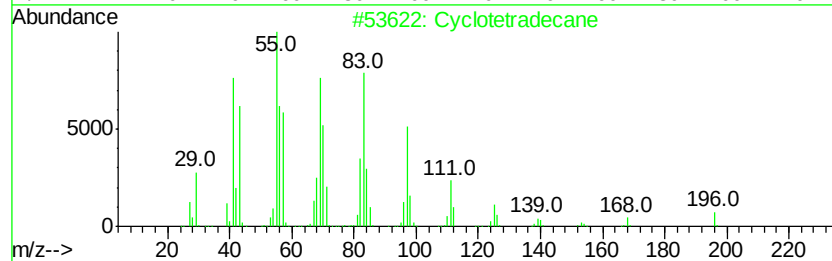
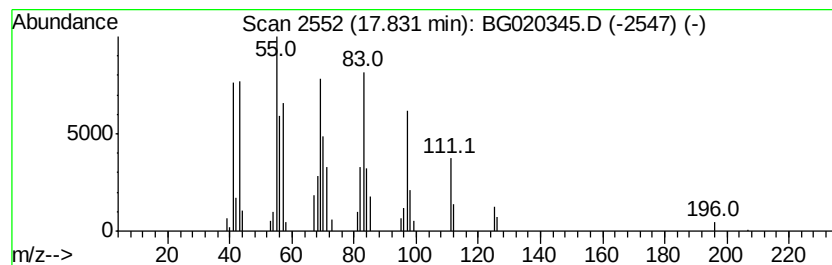
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic17.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.52 ng/ul	57635	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

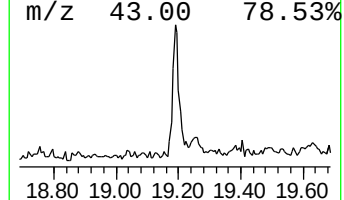
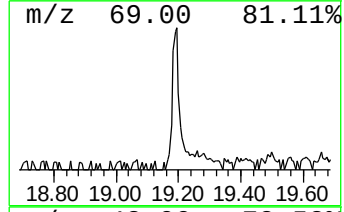
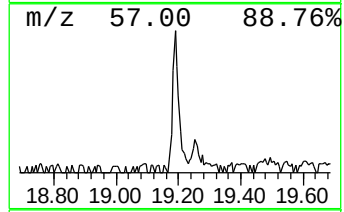
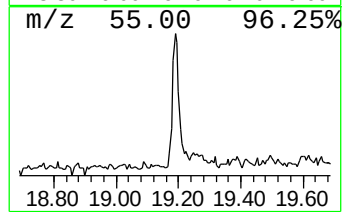
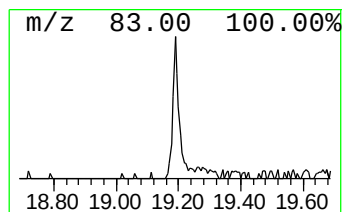
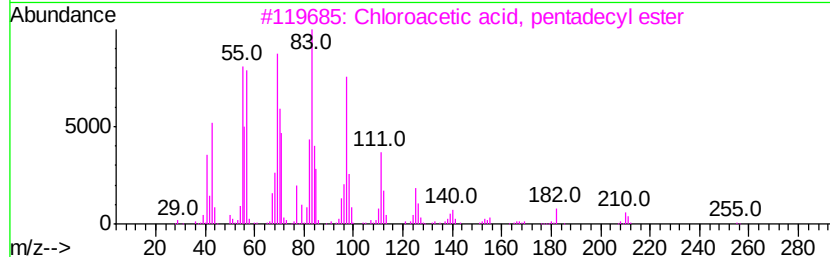
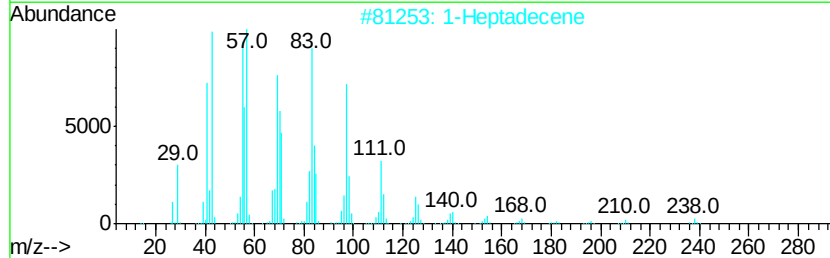
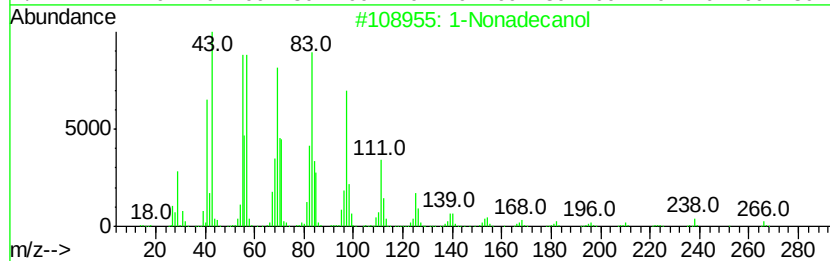
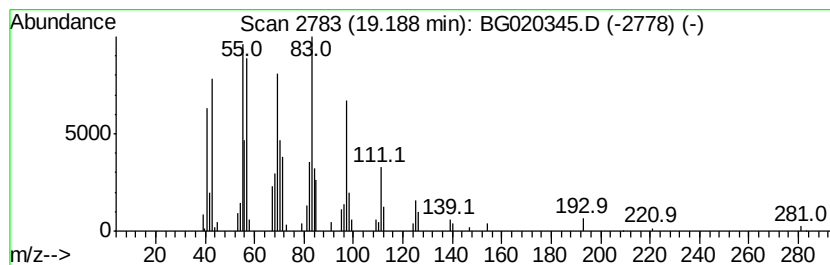
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	4.05 ng/ul	66257	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	95
2		1-Heptadecene	238	C17H34	006765-39-5	94
3		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020345.D
Acq On : 20 Dec 2015 16:48
Operator : UM/SJ
Sample : G4803-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.20	4.9	ng/ul	28851	1	8.10	118674	20.0
unknown-01	5.18	2.2	ng/ul	12791	1	8.10	118674	20.0
(DEL) Alkane: Cyc...	17.83	3.5	ng/ul	57635	4	17.47	327173	20.0
1-Nonadecanol	19.19	4.0	ng/ul	66257	4	17.47	327173	20.0