

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019796.D
 Acq On : 23 Nov 2015 00:34
 Operator : UM/NP
 Sample : G4345-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J55

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	2.884	4	8	11	rVB4	3954	5296	0.51%	0.048%
2	3.031	27	33	38	rBV2	17874	29632	2.83%	0.271%
3	3.113	42	47	59	rVV	121360	179795	17.15%	1.645%
4	3.395	92	95	100	rVB	4122	4865	0.46%	0.045%
5	7.261	746	753	762	rBV	106693	191855	18.30%	1.756%
6	7.426	775	781	789	rBV	75363	121752	11.61%	1.114%
7	7.637	809	817	825	rVB	99910	162448	15.49%	1.487%
8	8.113	892	898	905	rVB	72453	123302	11.76%	1.128%
9	8.818	1012	1018	1028	rVV	145274	246444	23.50%	2.255%
10	9.282	1091	1097	1108	rVB	106662	185134	17.66%	1.694%
11	10.011	1210	1221	1229	rBV	97890	178526	17.03%	1.634%
12	10.557	1306	1314	1323	rBV	164205	274156	26.15%	2.509%
13	10.692	1334	1337	1343	rVB	2553	4077	0.39%	0.037%
14	10.939	1372	1379	1387	rBB	112766	197248	18.81%	1.805%
15	11.074	1395	1402	1412	rBV	105350	194698	18.57%	1.782%
16	11.944	1545	1550	1556	rBV2	2760	4513	0.43%	0.041%
17	12.443	1632	1635	1641	rVV2	3355	4339	0.41%	0.040%
18	13.107	1743	1748	1754	rVB3	6475	9373	0.89%	0.086%
19	13.348	1785	1789	1794	rBV2	10665	14662	1.40%	0.134%
20	14.147	1918	1925	1929	rBV	326459	478010	45.59%	4.374%
21	14.194	1929	1933	1939	rVV	236348	327157	31.20%	2.994%
22	14.371	1960	1963	1968	rVB4	3627	5199	0.50%	0.048%
23	14.447	1968	1976	1983	rBV	325021	504322	48.10%	4.615%
24	14.623	2000	2006	2010	rBV2	19679	25009	2.39%	0.229%
25	14.752	2022	2028	2035	rVV3	222470	348353	33.22%	3.188%
26	14.946	2052	2061	2069	rBV	162268	258892	24.69%	2.369%
27	14.999	2069	2070	2073	rVV3	6034	6627	0.63%	0.061%
28	15.058	2077	2080	2081	rVV3	3858	4146	0.40%	0.038%
29	15.093	2081	2086	2089	rVV7	6391	13270	1.27%	0.121%
30	15.117	2089	2090	2093	rVV2	4222	4075	0.39%	0.037%
31	15.175	2097	2100	2104	rVV3	3267	5498	0.52%	0.050%
32	15.234	2107	2110	2117	rVV5	5186	9010	0.86%	0.082%
33	15.311	2117	2123	2127	rVV3	3332	5314	0.51%	0.049%
34	15.522	2156	2159	2163	rBV3	4611	6844	0.65%	0.063%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019796.D
 Acq On : 23 Nov 2015 00:34
 Operator : UM/NP
 Sample : G4345-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J55

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	15.569	2163	2167	2173	rVB	29551	36242	3.46%	0.332%
36	15.745	2190	2197	2204	rVB	460908	708597	67.58%	6.485%
37	15.857	2210	2216	2223	rVB	174487	249494	23.80%	2.283%
38	15.975	2228	2236	2240	rVV6	13561	23212	2.21%	0.212%
39	16.069	2249	2252	2257	rVB4	3820	4473	0.43%	0.041%
40	16.121	2259	2261	2265	rBV3	3332	4130	0.39%	0.038%
41	16.186	2268	2272	2277	rVV4	4164	5834	0.56%	0.053%
42	16.427	2308	2313	2323	rVV4	27733	50707	4.84%	0.464%
43	16.562	2333	2336	2339	rVV3	3875	4633	0.44%	0.042%
44	16.615	2341	2345	2350	rVB6	5466	8577	0.82%	0.078%
45	16.715	2360	2362	2368	rVB6	2913	4252	0.41%	0.039%
46	16.768	2368	2371	2372	rBV2	4339	4188	0.40%	0.038%
47	16.826	2379	2381	2385	rVB3	4054	4409	0.42%	0.040%
48	16.879	2385	2390	2395	rVB6	5556	11164	1.06%	0.102%
49	16.944	2395	2401	2404	rBV3	5903	8333	0.79%	0.076%
50	17.009	2407	2412	2414	rBV4	3012	4552	0.43%	0.042%
51	17.220	2443	2448	2452	rBV	16377	20885	1.99%	0.191%
52	17.273	2454	2457	2462	rVB4	5198	8431	0.80%	0.077%
53	17.496	2488	2495	2500	rBV	330506	492858	47.01%	4.510%
54	17.549	2500	2504	2506	rVV4	5253	9150	0.87%	0.084%
55	17.596	2506	2512	2518	rVV2	545800	812213	77.46%	7.433%
56	18.002	2577	2581	2585	rVB5	3107	5341	0.51%	0.049%
57	18.354	2637	2641	2647	rVV3	24168	34795	3.32%	0.318%
58	18.407	2647	2650	2652	rVV3	3387	4669	0.45%	0.043%
59	18.430	2652	2654	2658	rVV5	3111	3999	0.38%	0.037%
60	18.524	2667	2670	2673	rBV3	4345	6884	0.66%	0.063%
61	18.648	2687	2691	2694	rBV6	4211	5761	0.55%	0.053%
62	18.871	2721	2729	2732	rBV4	9346	19827	1.89%	0.181%
63	18.965	2738	2745	2746	rBV6	5442	9004	0.86%	0.082%
64	19.124	2767	2772	2776	rBV2	9880	16407	1.56%	0.150%
65	19.206	2782	2786	2790	rBV2	23498	30908	2.95%	0.283%
66	19.271	2794	2797	2803	rBV5	12324	20292	1.94%	0.186%
67	19.335	2803	2808	2809	rBV5	6687	10581	1.01%	0.097%
68	19.394	2816	2818	2826	rVB9	15292	33570	3.20%	0.307%
69	19.512	2834	2838	2840	rBV3	6568	9189	0.88%	0.084%
70	19.617	2853	2856	2860	rBV5	7739	9980	0.95%	0.091%
71	19.705	2867	2871	2875	rBV7	6147	11561	1.10%	0.106%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019796.D
 Acq On : 23 Nov 2015 00:34
 Operator : UM/NP
 Sample : G4345-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J55

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	19.752	2875	2879	2885	rVV2	26263	43540	4.15%	0.398%
73	19.817	2886	2890	2892	rVV3	9075	11892	1.13%	0.109%
74	19.876	2892	2900	2908	rVB	695923	1044079	99.58%	9.555%
75	20.117	2939	2941	2946	rVB6	4768	5330	0.51%	0.049%
76	20.281	2965	2969	2971	rVV2	11036	14084	1.34%	0.129%
77	20.328	2974	2977	2983	rBV6	11298	25059	2.39%	0.229%
78	20.493	3002	3005	3007	rVV3	5554	5366	0.51%	0.049%
79	20.757	3045	3050	3053	rBV2	15980	21348	2.04%	0.195%
80	20.857	3065	3067	3071	rVB5	5066	5697	0.54%	0.052%
81	20.975	3082	3087	3091	rBV6	7937	15554	1.48%	0.142%
82	21.016	3091	3094	3098	rVB3	15507	19119	1.82%	0.175%
83	21.051	3098	3100	3102	rBV3	5046	4419	0.42%	0.040%
84	21.080	3102	3105	3109	rVB5	7025	9865	0.94%	0.090%
85	21.374	3150	3155	3162	rBV2	69045	108464	10.34%	0.993%
86	21.768	3215	3222	3230	rVV	410778	682438	65.09%	6.245%
87	21.932	3248	3250	3255	rVB5	8003	12365	1.18%	0.113%
88	21.985	3255	3259	3263	rBV6	4401	7755	0.74%	0.071%
89	22.573	3352	3359	3365	rBV2	36959	78304	7.47%	0.717%
90	22.778	3393	3394	3396	rBV2	5447	4658	0.44%	0.043%
91	23.242	3467	3473	3491	rVB2	35915	107363	10.24%	0.983%
92	23.454	3506	3509	3513	rVB5	9584	14890	1.42%	0.136%
93	23.848	3574	3576	3577	rBV2	5403	4168	0.40%	0.038%
94	24.077	3611	3615	3622	rVB9	14878	32231	3.07%	0.295%
95	24.141	3622	3626	3631	rBV7	11719	19563	1.87%	0.179%
96	24.841	3733	3745	3757	rBV	371075	1048513	100.00%	9.595%
97	25.070	3774	3784	3793	rVB	232134	669475	63.85%	6.127%
98	25.164	3797	3800	3801	rBV3	4853	4424	0.42%	0.040%
99	29.799	4579	4589	4592	rBV3	18083	53286	5.08%	0.488%
100	31.856	4934	4939	4940	rBV4	7356	11106	1.06%	0.102%

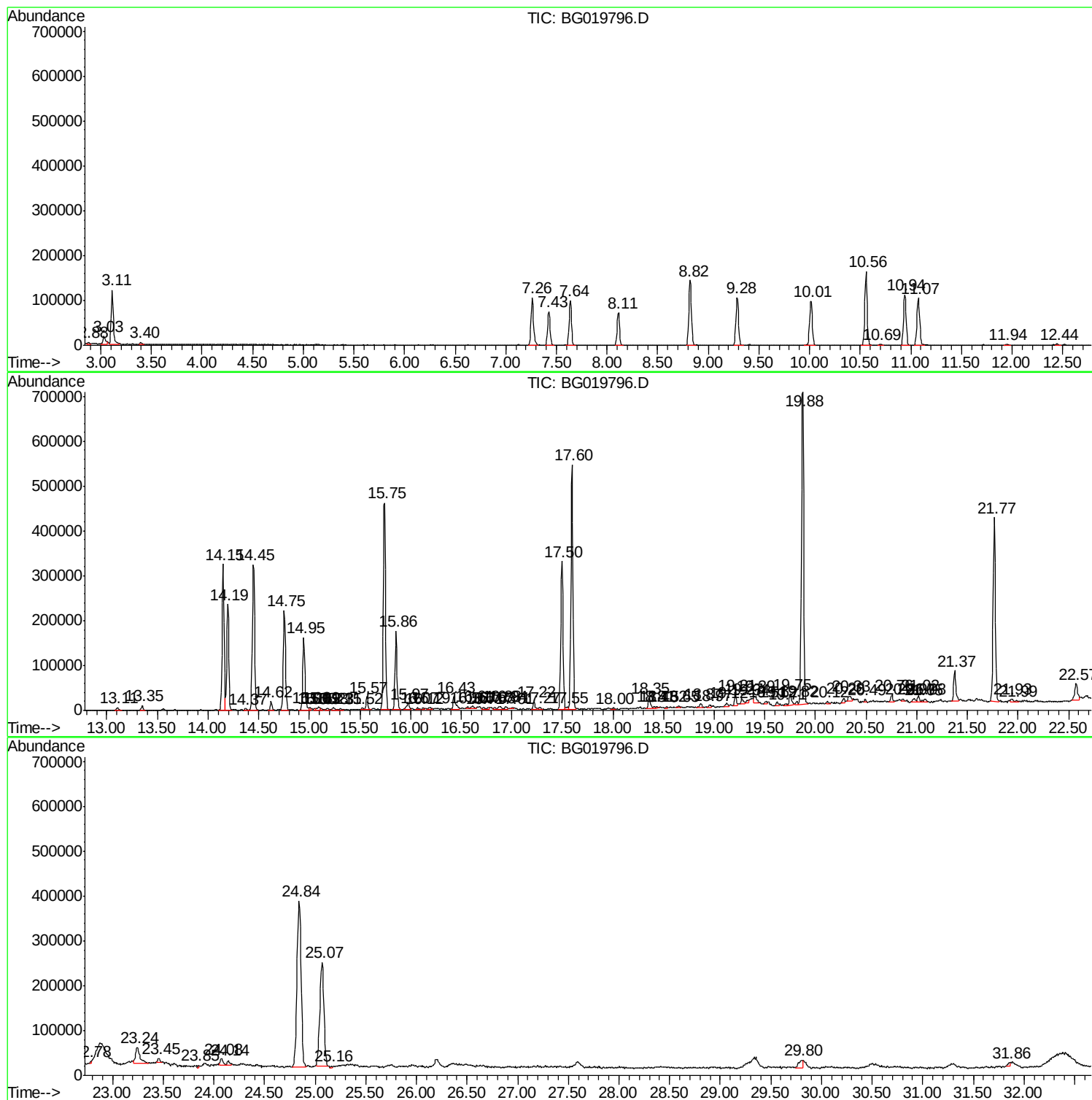
Sum of corrected areas: 10927298

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

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\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

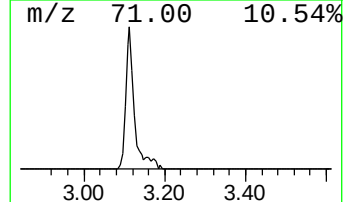
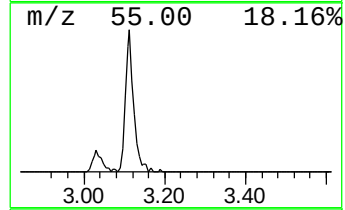
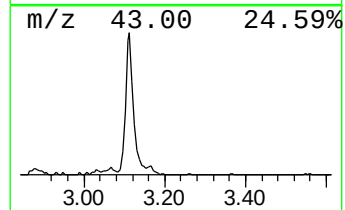
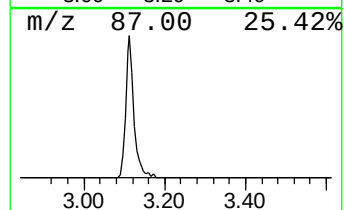
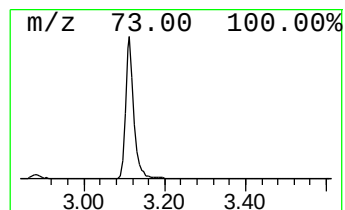
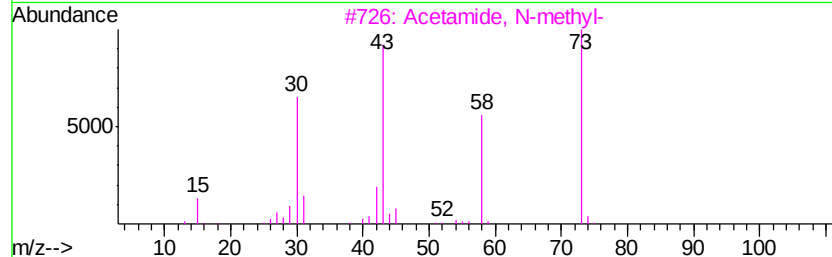
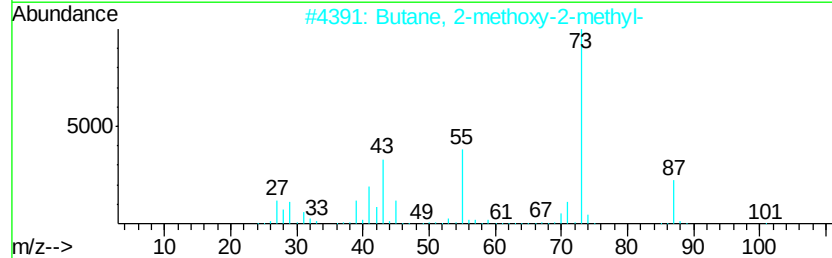
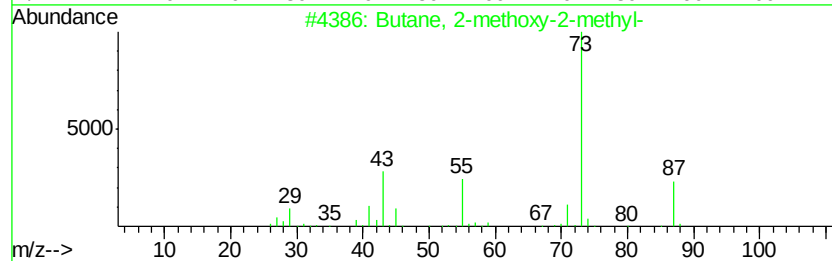
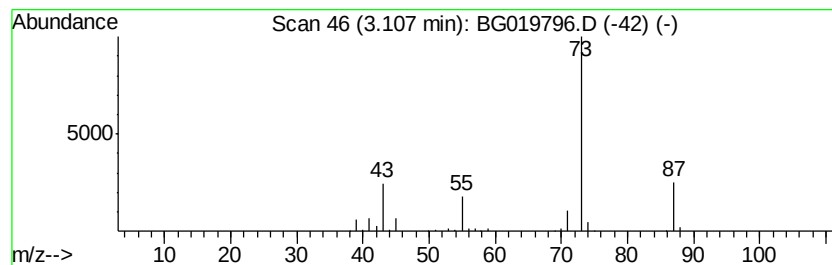
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	29.16 ng/ul	179795	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

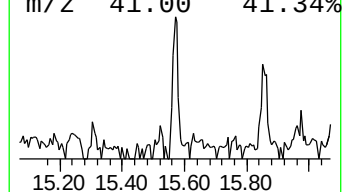
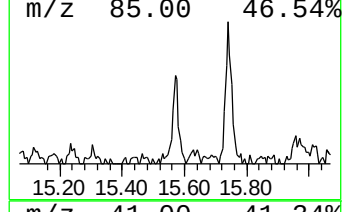
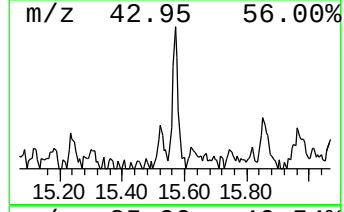
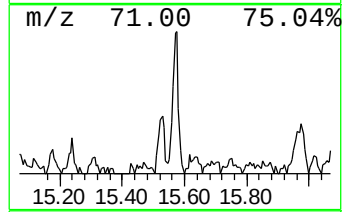
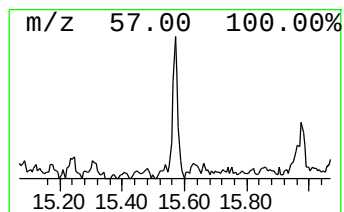
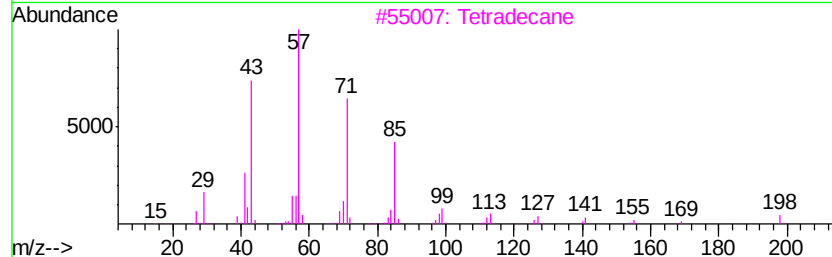
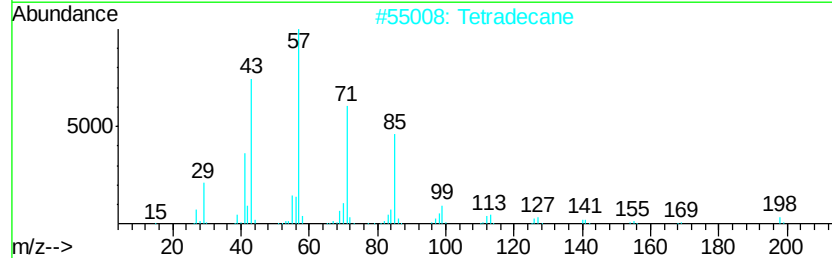
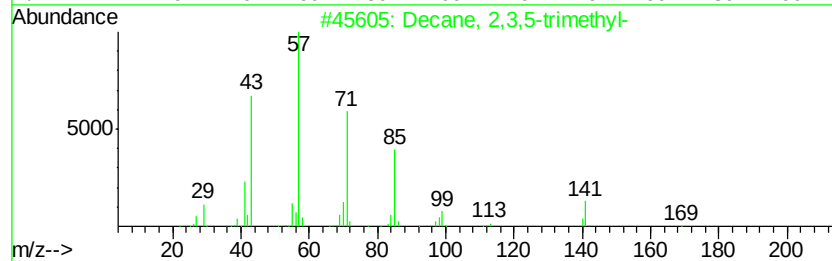
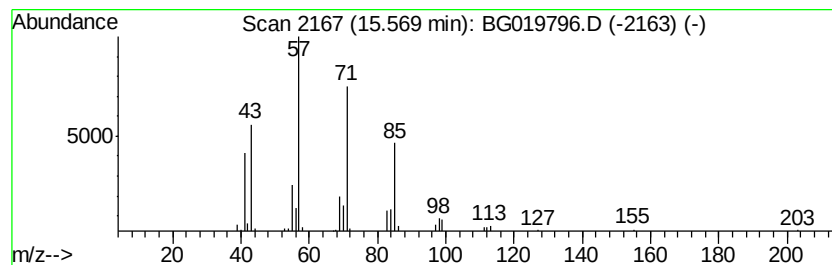
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.08 ng/ul	36242	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Tetradecane	198	C14H30	000629-59-4	83
3		Tetradecane	198	C14H30	000629-59-4	83
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

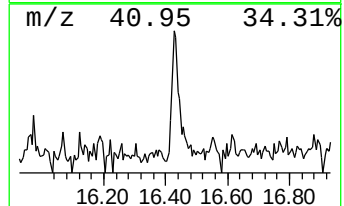
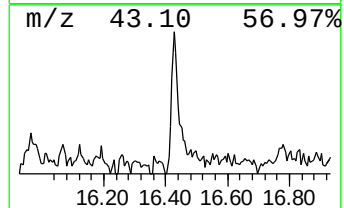
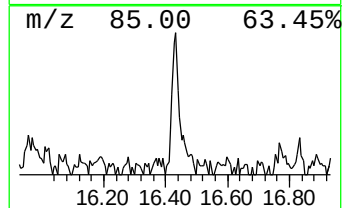
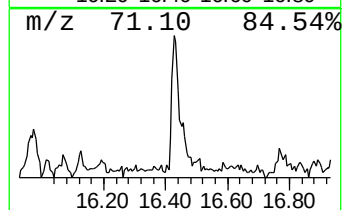
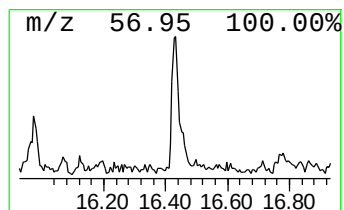
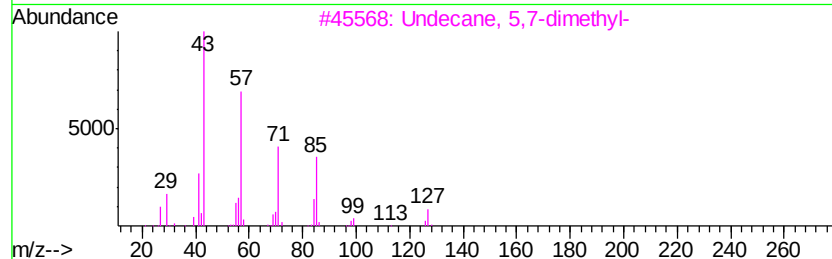
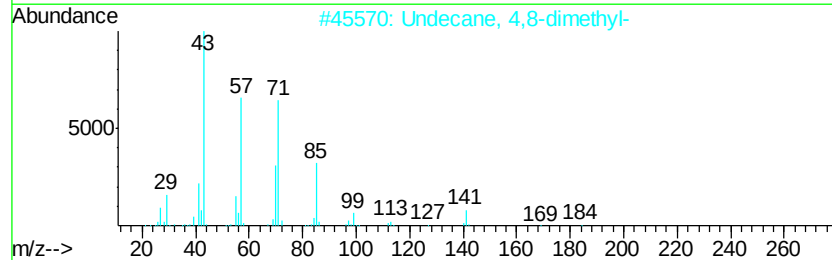
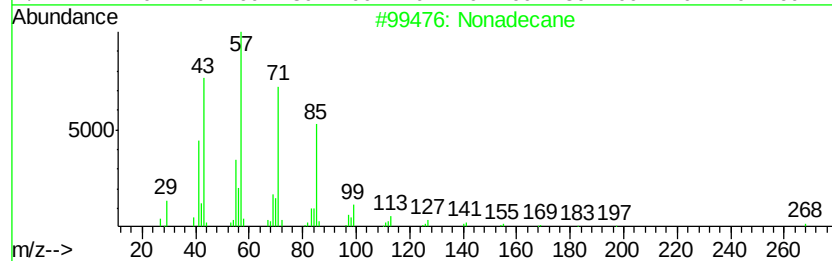
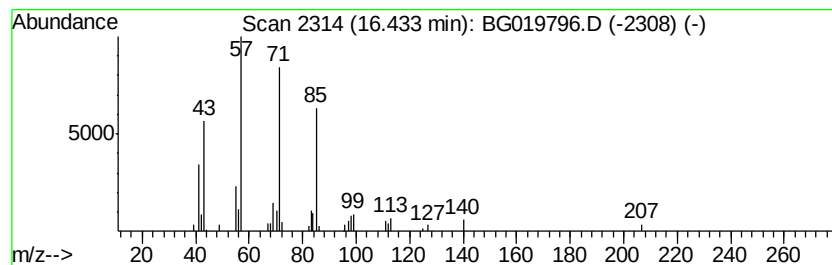
Instrument :
BNA_G
ClientSampleId :
A4J55

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 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.43	2.06 ng/ul	50707	Phenanthrene-d10	17.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

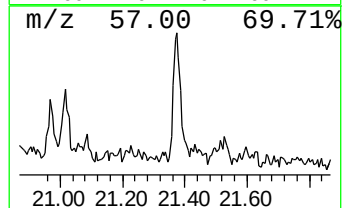
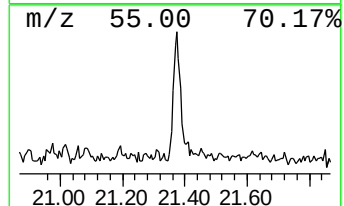
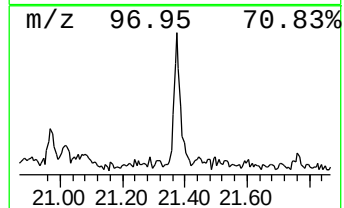
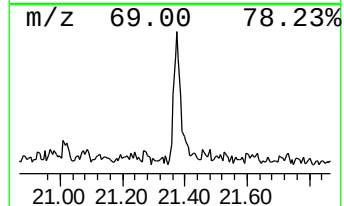
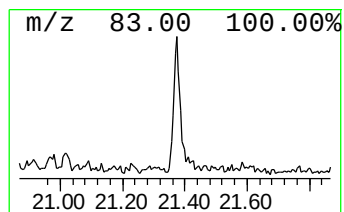
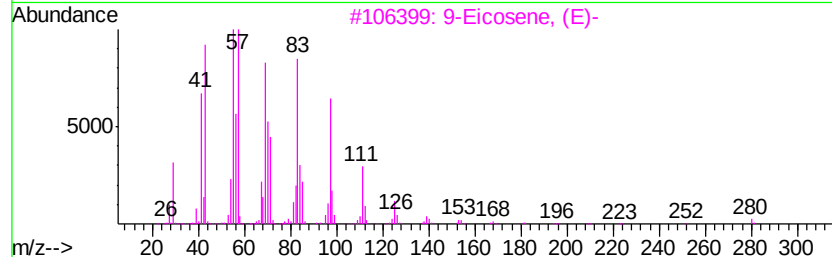
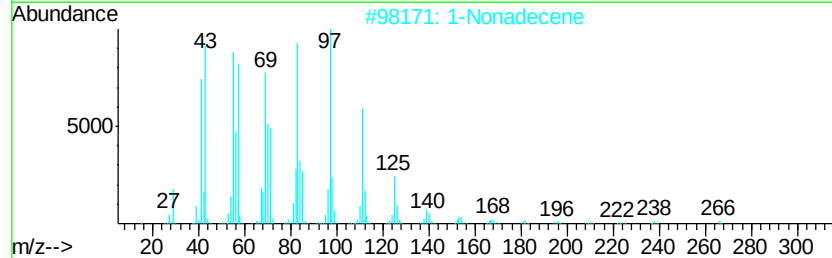
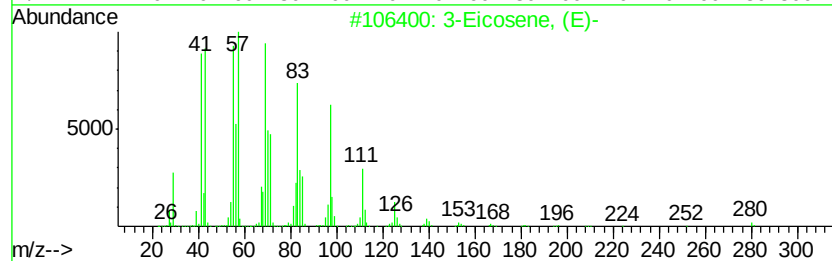
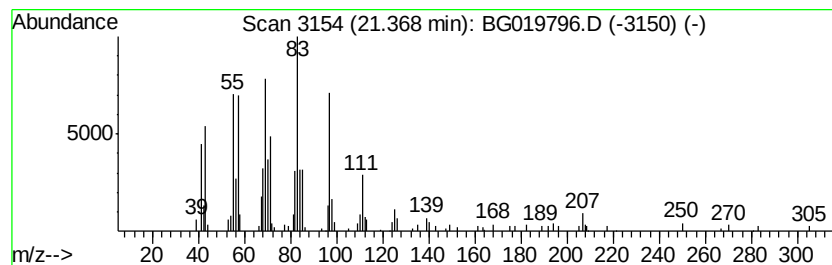
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.18 ng/ul	108464	Chrysene-d12	21.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	99
2	1-Nonadecene			266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-			280	C20H40	074685-29-3	87
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	83
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

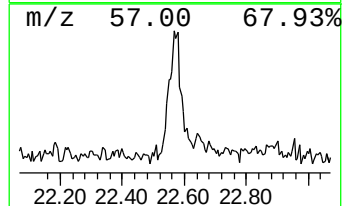
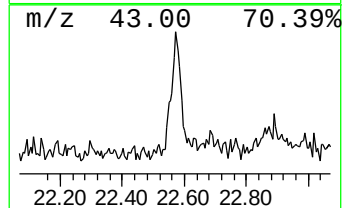
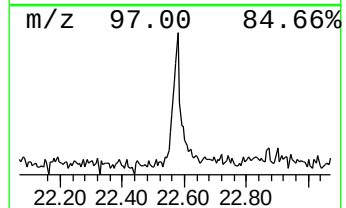
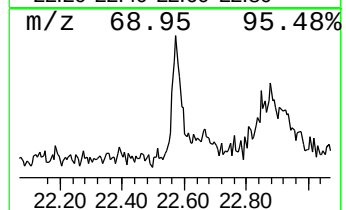
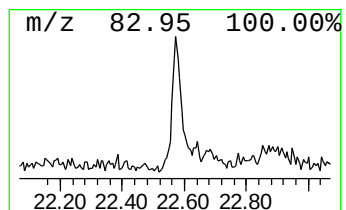
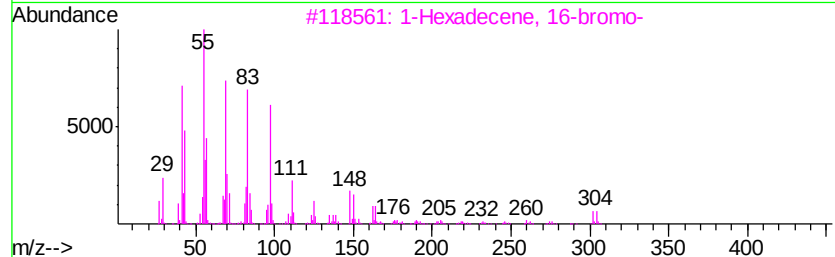
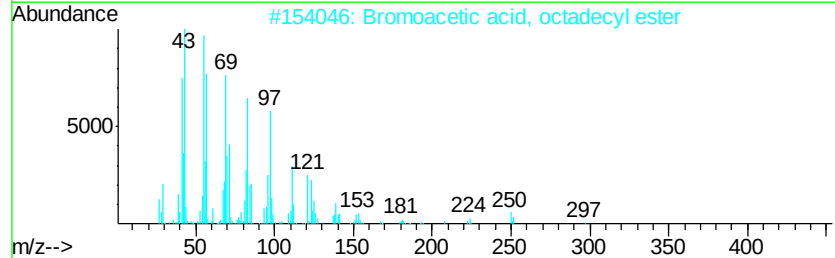
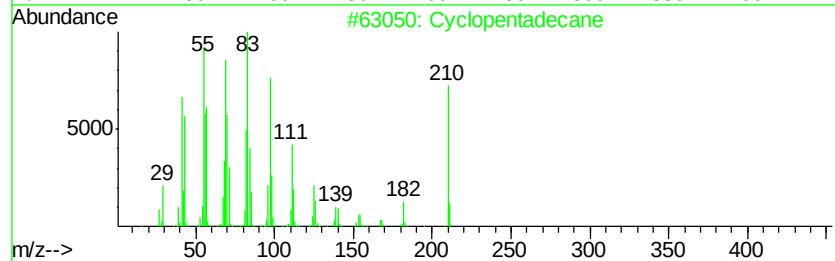
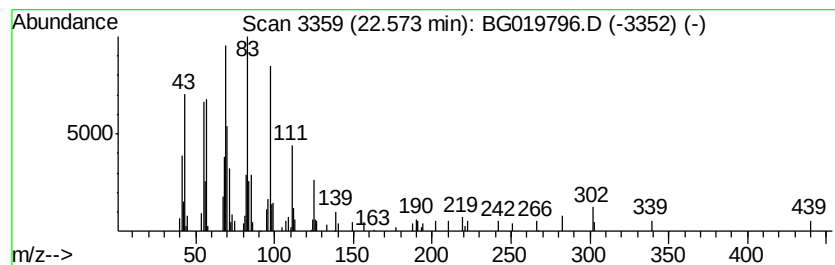
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.29 ng/ul	78304	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	83
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
3		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72
4		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	58
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

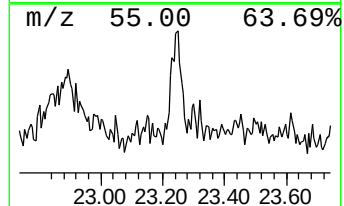
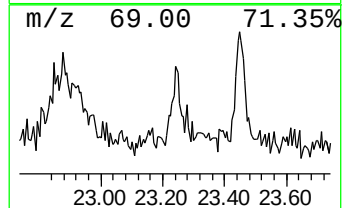
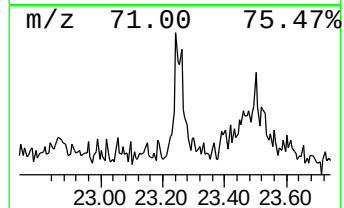
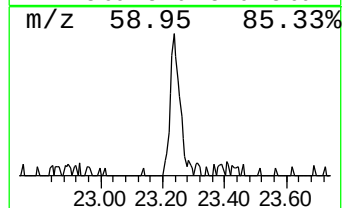
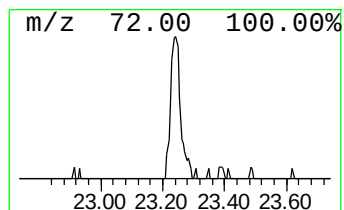
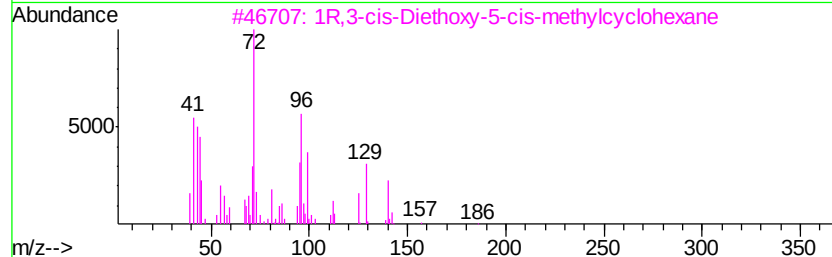
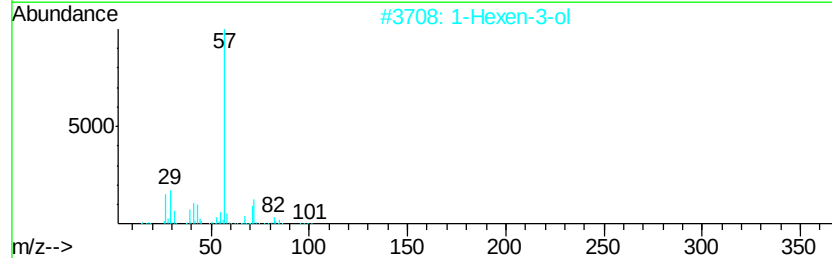
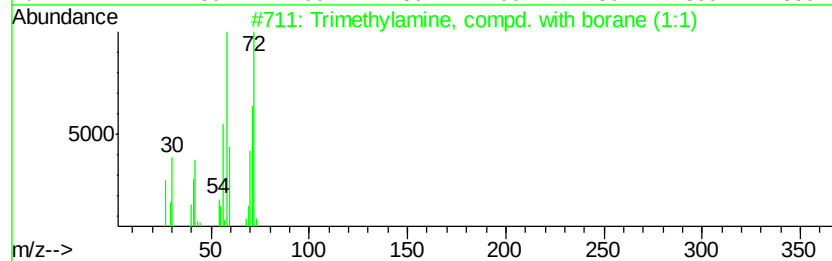
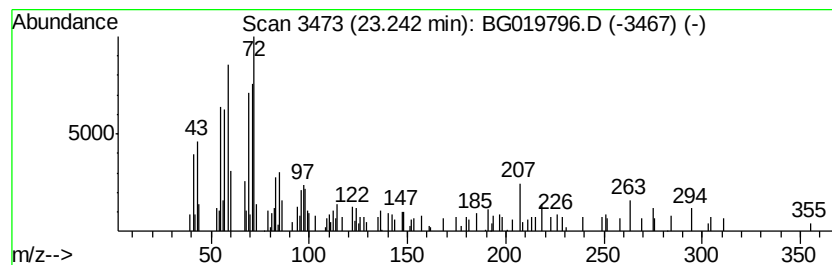
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	3.15 ng/ul	107363	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	43
2		1-Hexen-3-ol	100	C6H12O	004798-44-1	35
3		1R,3-cis-Diethoxy-5-cis-methylcy...	186	C11H22O2	059013-91-1	14
4		2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	14
5		Dichloroacetic acid, 2-ethoxyeth...	200	C6H10Cl2O3	092704-99-9	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

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...	3.11	29.2	ng/ul	179795	1	8.11	123302	20.0
(DEL) Alkane: Str...	15.57	2.1	ng/ul	36242	3	14.75	348353	20.0
(DEL) Alkane: Str...	16.43	2.1	ng/ul	50707	4	17.50	492858	20.0
(DEL) Alkane: Str...	21.37	3.2	ng/ul	108464	5	21.77	682438	20.0
(DEL) Alkane: Str...	22.57	2.3	ng/ul	78304	5	21.77	682438	20.0
unknown-01	23.24	3.1	ng/ul	107363	5	21.77	682438	20.0