

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020740.D
 Acq On : 15 Jan 2016 1:45
 Operator : SJ/IZ
 Sample : H1101-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G2

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	3.050	31	36	41	rBV2	25972	48331	6.04%	0.650%
2	3.132	46	50	56	rVB	23180	32262	4.03%	0.434%
3	3.402	93	96	103	rVB	4056	5571	0.70%	0.075%
4	4.401	262	266	271	rBV	3676	5127	0.64%	0.069%
5	7.204	736	743	753	rBV	72382	128403	16.03%	1.727%
6	7.362	764	770	780	rBV	62227	100764	12.58%	1.356%
7	7.574	799	806	814	rBV	79202	135523	16.92%	1.823%
8	7.962	864	872	874	rBV3	2241	3020	0.38%	0.041%
9	8.044	879	886	895	rBV	59457	101958	12.73%	1.372%
10	8.755	1000	1007	1017	rBV	89112	156553	19.55%	2.106%
11	9.213	1078	1085	1095	rBV	79030	139175	17.38%	1.872%
12	9.936	1202	1208	1219	rBV2	67300	124955	15.60%	1.681%
13	10.482	1295	1301	1311	rBV	106071	187812	23.45%	2.527%
14	10.623	1320	1325	1329	rBV3	1991	3680	0.46%	0.050%
15	10.858	1358	1365	1373	rBV	88119	154601	19.31%	2.080%
16	10.993	1381	1388	1399	rBV	82458	158575	19.80%	2.133%
17	12.439	1629	1634	1639	rBB	1465	2346	0.29%	0.032%
18	13.338	1782	1787	1793	rBB2	1462	2410	0.30%	0.032%
19	13.485	1809	1812	1817	rBB3	1668	1933	0.24%	0.026%
20	13.561	1821	1825	1828	rVV	1713	2434	0.30%	0.033%
21	14.078	1907	1913	1918	rBV	226365	331803	41.43%	4.464%
22	14.125	1918	1921	1928	rVB	145498	200683	25.06%	2.700%
23	14.378	1957	1964	1972	rBV	245449	381717	47.67%	5.135%
24	14.554	1988	1994	1998	rBV	8609	11207	1.40%	0.151%
25	14.624	2003	2006	2010	rVV	2202	2763	0.35%	0.037%
26	14.683	2010	2016	2025	rVB2	153370	246078	30.73%	3.311%
27	14.895	2046	2052	2064	rBV	53501	105693	13.20%	1.422%
28	15.053	2075	2079	2083	rVB2	2031	2930	0.37%	0.039%
29	15.165	2096	2098	2101	rBV2	1772	2124	0.27%	0.029%
30	15.235	2107	2110	2114	rVB2	1819	2160	0.27%	0.029%
31	15.459	2142	2148	2151	rBV	2798	4353	0.54%	0.059%
32	15.500	2151	2155	2162	rVV	14397	19014	2.37%	0.256%
33	15.559	2162	2165	2169	rVB3	1629	2430	0.30%	0.033%
34	15.670	2178	2184	2192	rBV	356165	526829	65.79%	7.088%

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Integrator: RTE
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 Title : SVOA CALIBRATION

35	15.800	2201	2206	2214	rBV	87763	132055	16.49%	1.777%
36	15.911	2217	2225	2229	rVV3	6047	13010	1.62%	0.175%
37	15.999	2235	2240	2245	rVB3	1945	3174	0.40%	0.043%
38	16.064	2245	2251	2254	rBV3	2165	3623	0.45%	0.049%
39	16.123	2258	2261	2264	rBV2	2504	3384	0.42%	0.046%
40	16.364	2297	2302	2315	rBV2	14365	28483	3.56%	0.383%
41	16.546	2328	2333	2334	rBV2	1535	1957	0.24%	0.026%
42	16.704	2355	2360	2363	rBV2	2588	4484	0.56%	0.060%
43	16.763	2369	2370	2374	rVB3	1906	2153	0.27%	0.029%
44	16.828	2377	2381	2385	rBV2	1926	2956	0.37%	0.040%
45	16.881	2385	2390	2396	rVB3	1693	3448	0.43%	0.046%
46	16.939	2396	2400	2403	rBV	1602	2012	0.25%	0.027%
47	17.157	2430	2437	2442	rBV	10011	12582	1.57%	0.169%
48	17.210	2442	2446	2451	rVB3	2757	4433	0.55%	0.060%
49	17.427	2477	2483	2488	rBV	221613	327449	40.89%	4.405%
50	17.468	2488	2490	2494	rVV	13191	18199	2.27%	0.245%
51	17.527	2494	2500	2514	rVV2	407816	600407	74.97%	8.078%
52	17.691	2523	2528	2532	rBV2	1213	1926	0.24%	0.026%
53	17.780	2538	2543	2552	rBV3	26486	41085	5.13%	0.553%
54	17.891	2558	2562	2566	rBV2	5868	7506	0.94%	0.101%
55	18.302	2627	2632	2636	rBV3	8781	12111	1.51%	0.163%
56	18.349	2637	2640	2647	rVV2	5977	9808	1.22%	0.132%
57	18.438	2650	2655	2660	rBV	1188	1839	0.23%	0.025%
58	18.496	2660	2665	2668	rBV4	5443	10015	1.25%	0.135%
59	18.532	2668	2671	2675	rVB2	3595	5128	0.64%	0.069%
60	18.584	2675	2680	2683	rBV	3363	4389	0.55%	0.059%
61	18.720	2698	2703	2706	rVB4	2686	3327	0.42%	0.045%
62	18.796	2713	2716	2720	rBV	1844	1963	0.25%	0.026%
63	18.849	2721	2725	2729	rVB3	2788	3415	0.43%	0.046%
64	19.037	2751	2757	2762	rBV3	1780	2394	0.30%	0.032%
65	19.090	2762	2766	2769	rBV3	1941	2657	0.33%	0.036%
66	19.149	2769	2776	2780	rBV2	9941	14921	1.86%	0.201%
67	19.213	2783	2787	2792	rBV2	7434	8757	1.09%	0.118%
68	19.307	2800	2803	2806	rVB3	2795	3342	0.42%	0.045%
69	19.348	2806	2810	2811	rBV3	2238	2726	0.34%	0.037%
70	19.478	2828	2832	2840	rVB	27359	37906	4.73%	0.510%
71	19.577	2845	2849	2851	rBV3	2889	3420	0.43%	0.046%

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72	19.624	2851	2857	2858	rBV2	1196	2036	0.25%	0.027%
73	19.677	2864	2866	2867	rBV	2096	2003	0.25%	0.027%
74	19.707	2867	2871	2876	rVB3	4165	7477	0.93%	0.101%
75	19.812	2881	2889	2901	rVV	511309	800821	100.00%	10.774%
76	19.912	2903	2906	2911	rVB3	3460	4948	0.62%	0.067%
77	19.965	2911	2915	2917	rBV2	1247	1798	0.22%	0.024%
78	20.171	2946	2950	2953	rVB	3148	5019	0.63%	0.068%
79	20.324	2967	2976	2985	rVB8	7765	20319	2.54%	0.273%
80	20.429	2990	2994	2998	rBV2	4885	6825	0.85%	0.092%
81	20.494	2999	3005	3008	rVV4	5610	8300	1.04%	0.112%
82	20.623	3024	3027	3031	rBV3	5700	9643	1.20%	0.130%
83	20.676	3034	3036	3039	rVB4	3191	3667	0.46%	0.049%
84	21.093	3104	3107	3110	rBV4	3104	4175	0.52%	0.056%
85	21.311	3140	3144	3152	rBV3	47196	71378	8.91%	0.960%
86	21.698	3202	3210	3216	rBV	263326	450563	56.26%	6.062%
87	22.016	3262	3264	3268	rBV5	2329	3803	0.47%	0.051%
88	22.362	3319	3323	3325	rBV4	2104	2429	0.30%	0.033%
89	22.433	3333	3335	3339	rBV3	2465	2597	0.32%	0.035%
90	22.709	3379	3382	3384	rBV4	1920	2446	0.31%	0.033%
91	23.349	3485	3491	3498	rVV	30074	58457	7.30%	0.786%
92	23.808	3564	3569	3575	rBV6	2964	6408	0.80%	0.086%
93	23.955	3581	3594	3602	rBV5	27518	83801	10.46%	1.127%
94	24.154	3624	3628	3629	rBV4	2623	2897	0.36%	0.039%
95	24.172	3629	3631	3638	rVB5	3025	4387	0.55%	0.059%
96	24.648	3707	3712	3716	rBV5	4613	11150	1.39%	0.150%
97	24.730	3716	3726	3735	rBV	259945	709534	88.60%	9.546%
98	24.948	3754	3763	3773	rVB3	133636	376176	46.97%	5.061%
99	26.029	3938	3947	3960	rVB3	28969	84042	10.49%	1.131%
100	30.970	4781	4788	4790	rBV6	3664	8200	1.02%	0.110%

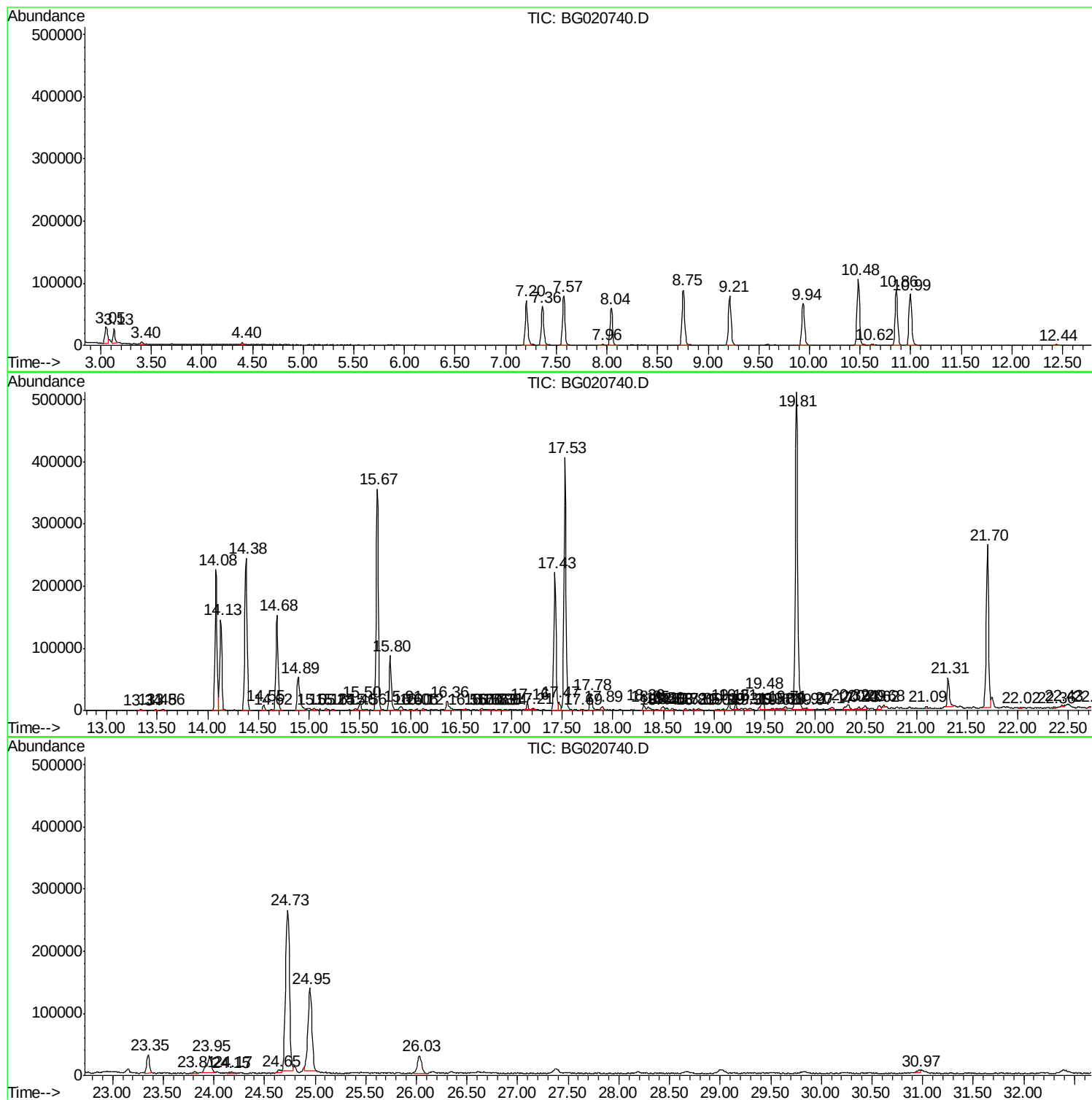
Sum of corrected areas: 7432960

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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



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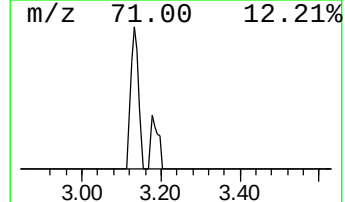
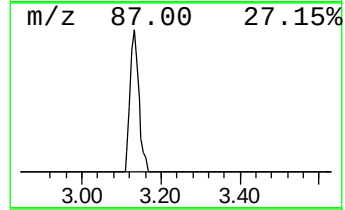
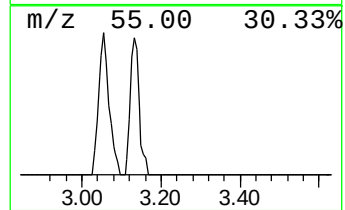
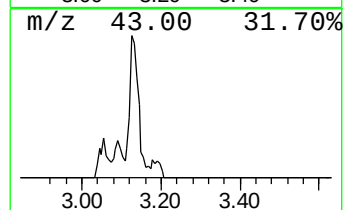
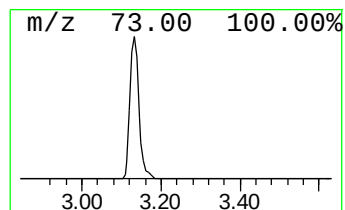
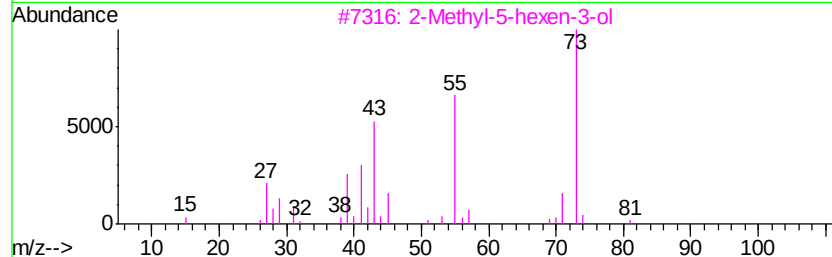
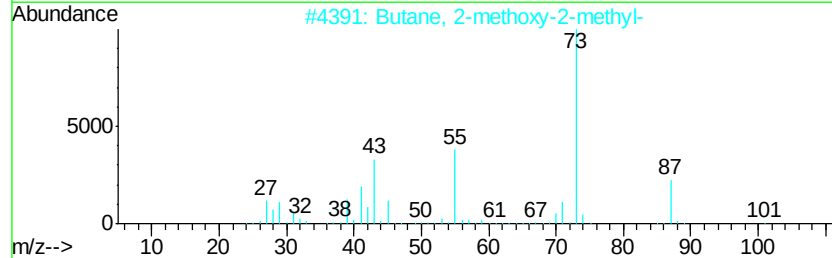
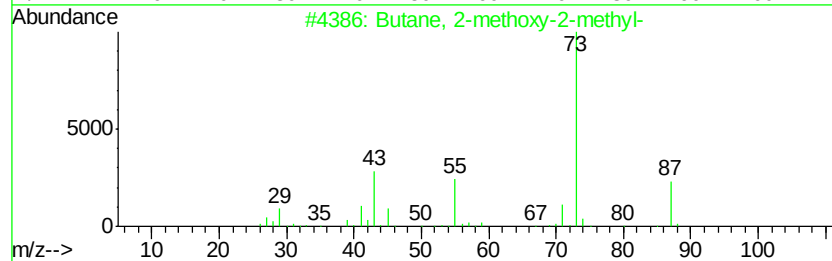
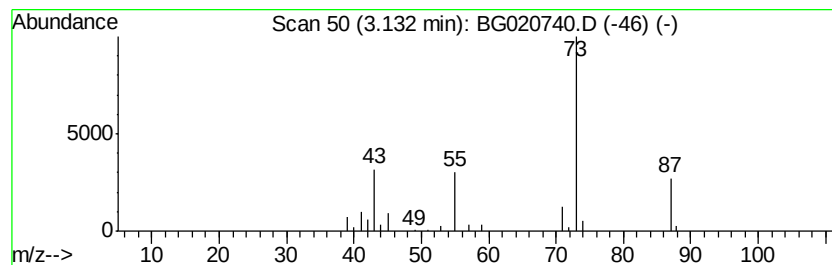
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.33 ng/ul	32262	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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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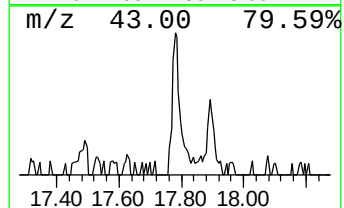
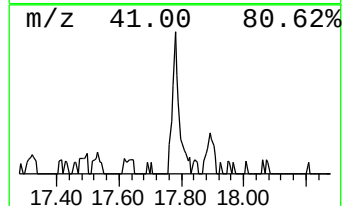
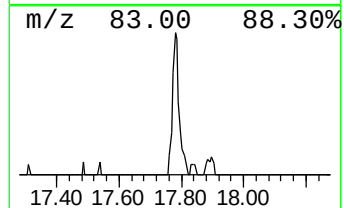
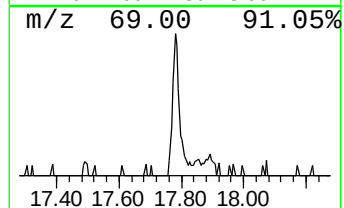
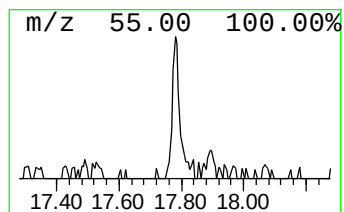
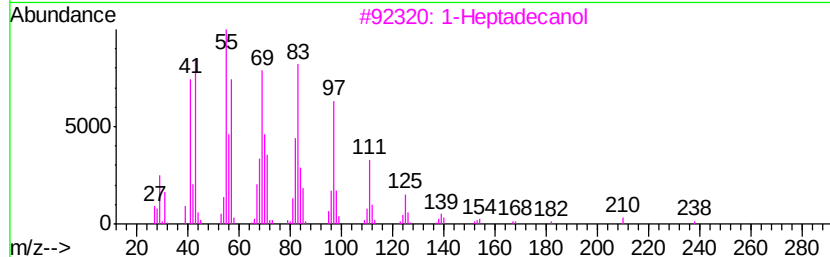
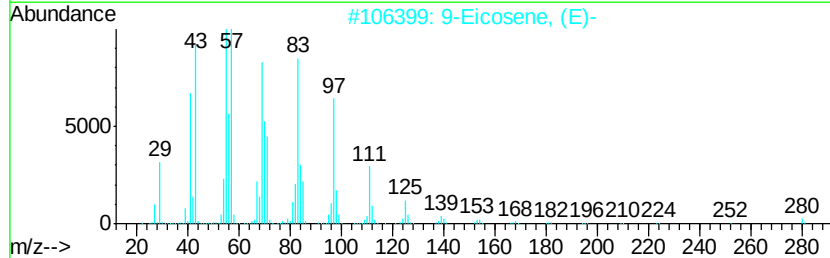
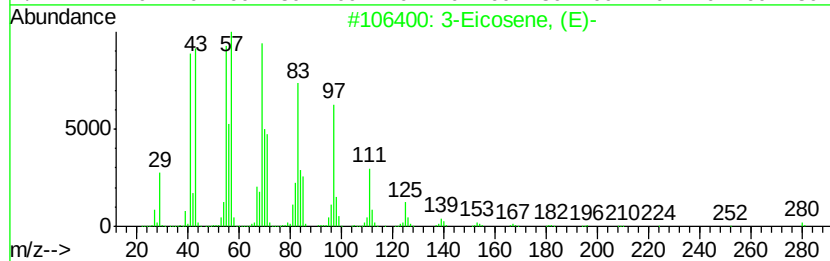
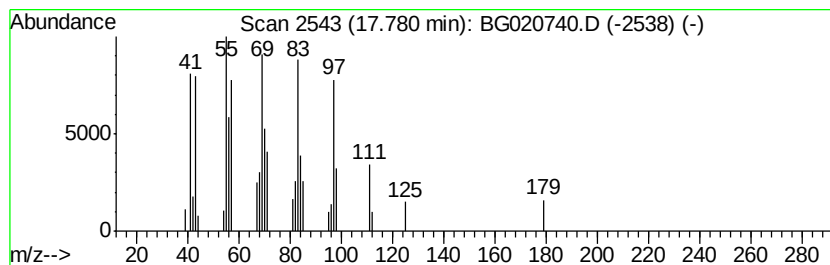
Instrument :
BNA_G
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic17.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.78	2.51 ng/ul	41085	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	91
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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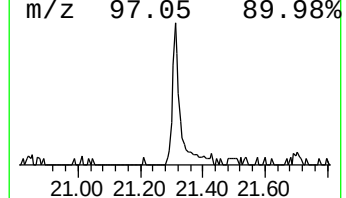
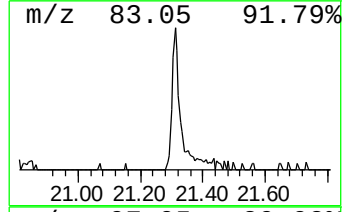
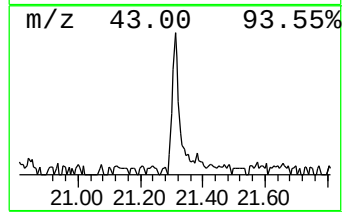
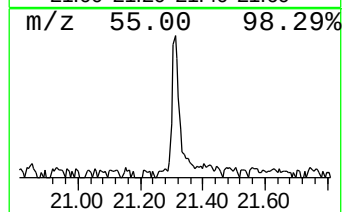
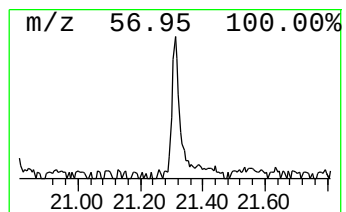
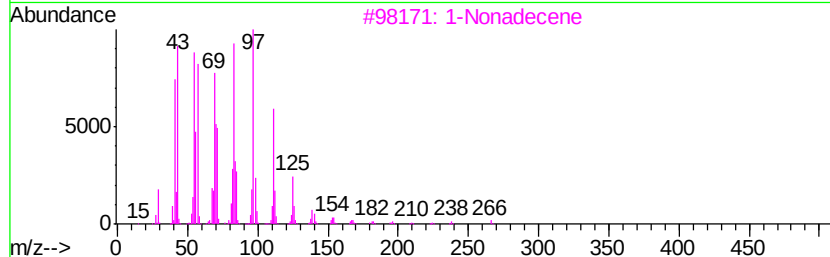
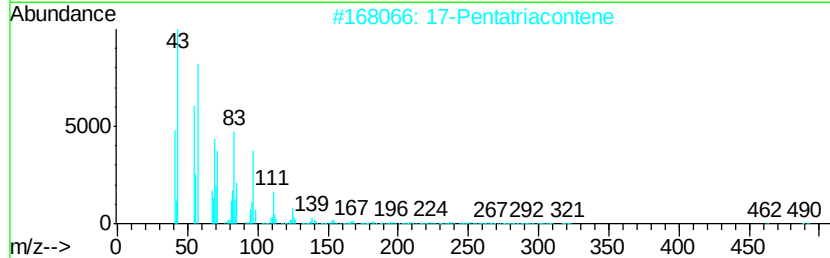
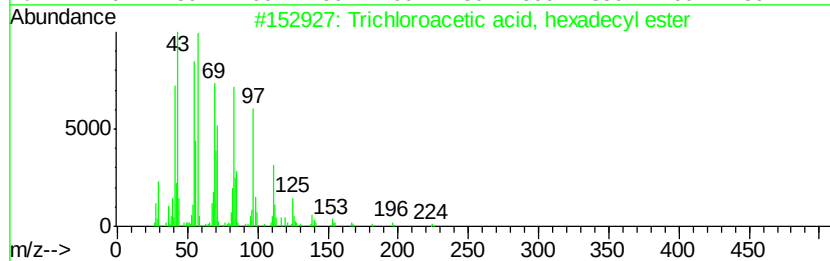
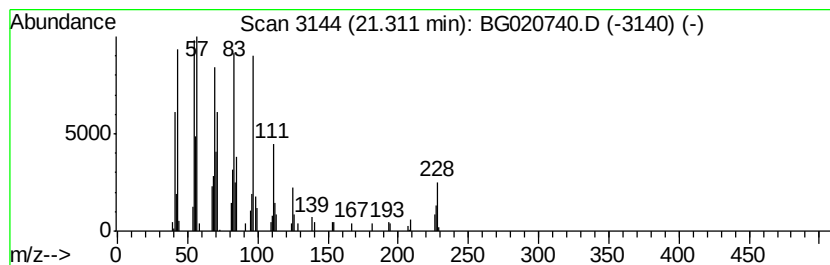
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.17 ng/ul	71378	Chrysene-d12	21.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			1-Nonadecene	266	C19H38	018435-45-5	87
4			1-Docosene	308	C22H44	001599-67-3	76
5			1-Octadecanol	270	C18H38O	000112-92-5	76



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Operator : SJ/IZ
Sample : H1101-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G2

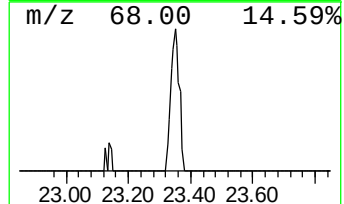
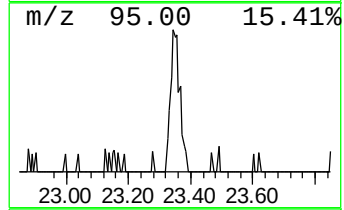
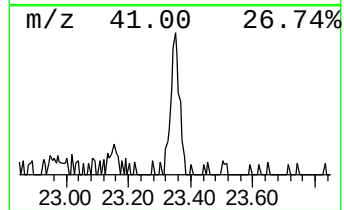
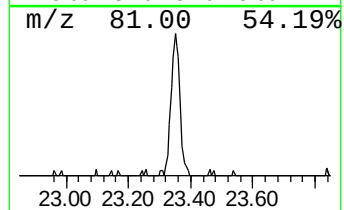
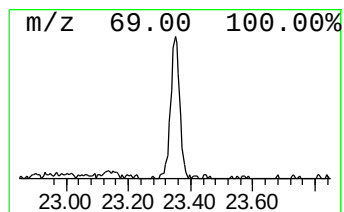
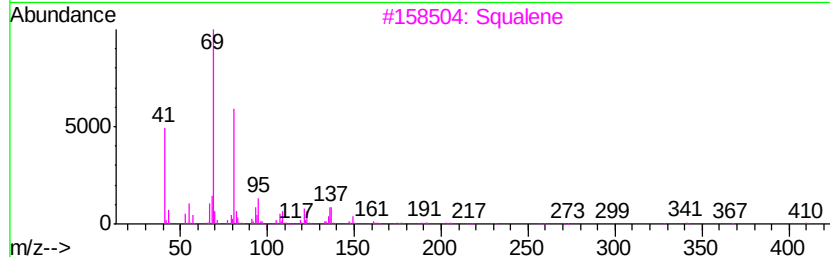
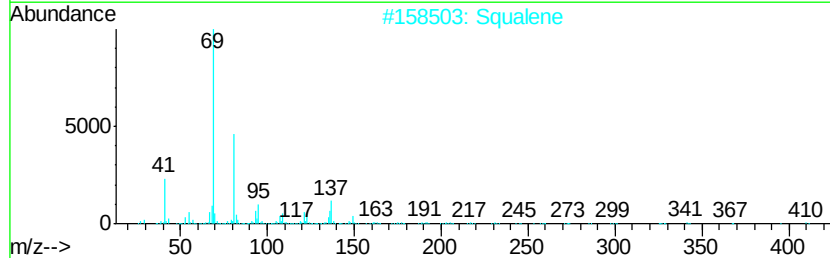
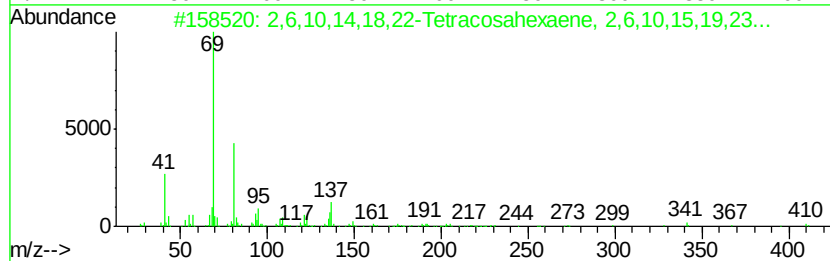
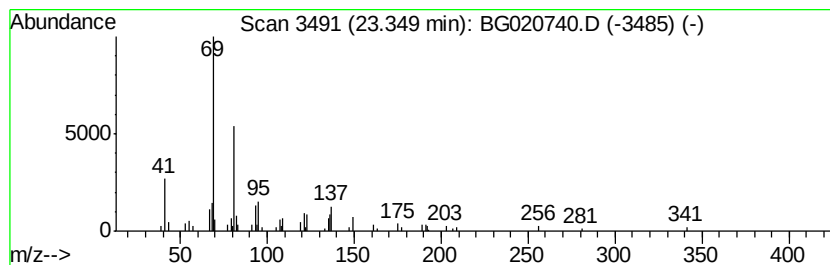
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	3.11 ng/ul	58457	Perylene-d12	24.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90		
2	Squalene	410	C30H50	007683-64-9	87		
3	Squalene	410	C30H50	007683-64-9	87		
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020740.D
Acq On : 15 Jan 2016 1:45
Operator : SJ/IZ
Sample : H1101-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G2

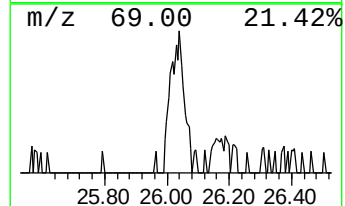
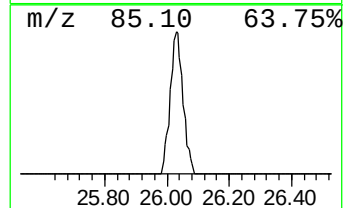
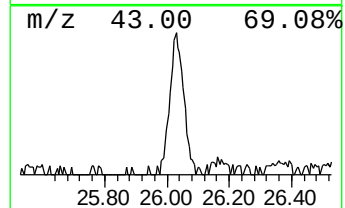
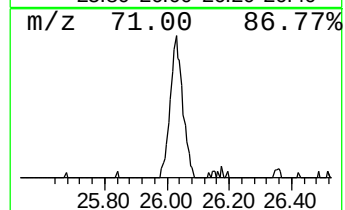
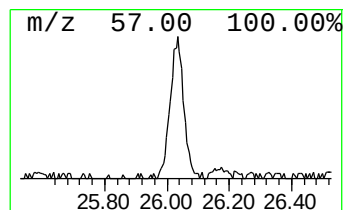
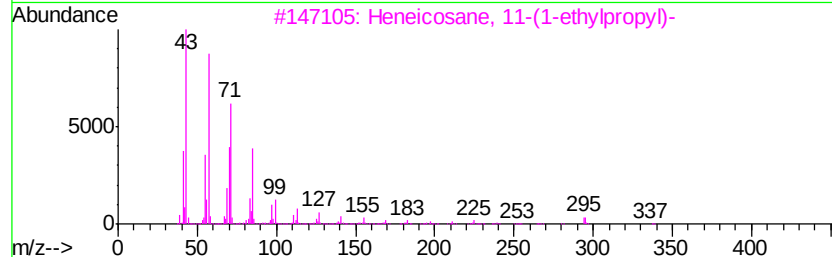
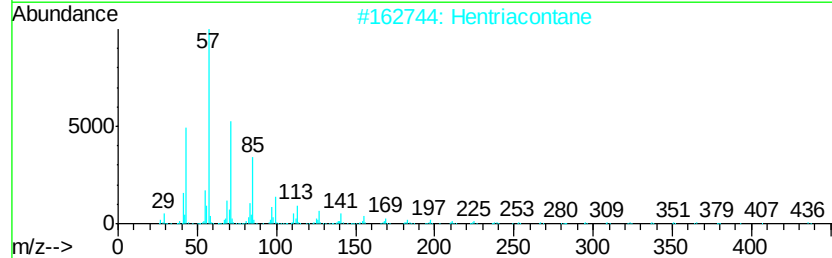
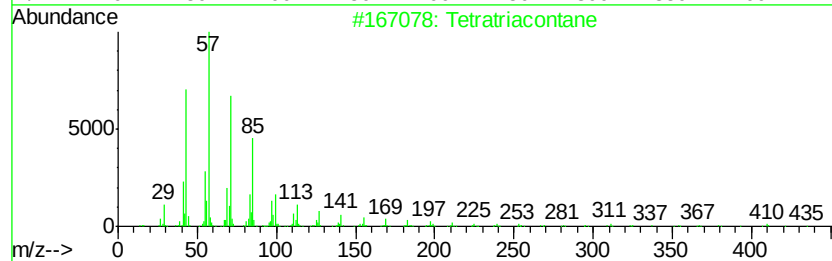
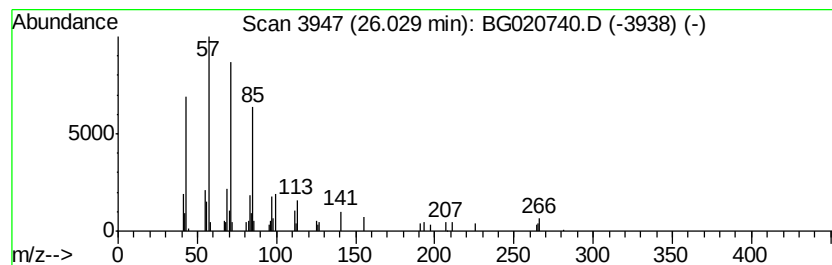
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	4.47 ng/ul	84042	Perylene-d12	24.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020740.D
Acq On : 15 Jan 2016 1:45
Operator : SJ/IZ
Sample : H1101-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9G2

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	6.3	ng/ul	32262	1	8.04	101958	20.0
(DEL) Alkane: Cyc...	17.78	2.5	ng/ul	41085	4	17.43	327449	20.0
Trichloroacetic a...	21.31	3.2	ng/ul	71378	5	21.70	450563	20.0
2,6,10,14,18,22-T...	23.35	3.1	ng/ul	58457	6	24.95	376176	20.0
(DEL) Alkane: Str...	26.03	4.5	ng/ul	84042	6	24.95	376176	20.0