

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020736.D
 Acq On : 14 Jan 2016 23:08
 Operator : SJ/IZ
 Sample : H1101-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B9

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	3.056	31	37	46	rBV	26034	52802	7.71%	0.807%
2	3.132	46	50	56	rVV	23158	32468	4.74%	0.496%
3	3.179	56	58	62	rVB2	1601	1400	0.20%	0.021%
4	3.408	93	97	104	rVB3	3306	5157	0.75%	0.079%
5	3.702	143	147	148	rBV3	1251	1277	0.19%	0.020%
6	4.395	263	265	270	rVB2	1458	1551	0.23%	0.024%
7	7.204	737	743	754	rBV	64566	117963	17.22%	1.802%
8	7.362	763	770	779	rBV	52798	88592	12.93%	1.354%
9	7.574	798	806	816	rBV	69510	118301	17.27%	1.807%
10	8.044	880	886	894	rVB	54118	94960	13.86%	1.451%
11	8.755	1000	1007	1015	rBV	87031	154615	22.57%	2.362%
12	8.808	1015	1016	1023	rVB2	3003	4065	0.59%	0.062%
13	9.213	1078	1085	1097	rBV	71016	121604	17.75%	1.858%
14	9.595	1144	1150	1153	rBV2	917	1633	0.24%	0.025%
15	9.942	1200	1209	1217	rBV	61261	111715	16.30%	1.707%
16	10.482	1294	1301	1312	rBV	95726	171487	25.03%	2.620%
17	10.858	1357	1365	1375	rBV	85691	150597	21.98%	2.301%
18	10.993	1381	1388	1402	rBV	81890	154848	22.60%	2.366%
19	12.445	1630	1635	1638	rBB2	1684	2095	0.31%	0.032%
20	13.490	1809	1813	1816	rBB	1072	1451	0.21%	0.022%
21	13.543	1816	1822	1828	rBB	1822	2914	0.43%	0.045%
22	14.078	1907	1913	1918	rBV	202347	299425	43.70%	4.575%
23	14.125	1918	1921	1930	rVB	92475	127139	18.56%	1.942%
24	14.378	1957	1964	1975	rBV	222297	351162	51.25%	5.365%
25	14.554	1988	1994	1998	rBB2	6577	8685	1.27%	0.133%
26	14.683	2008	2016	2026	rBV2	148931	243605	35.55%	3.722%
27	14.895	2047	2052	2066	rBV	48812	97629	14.25%	1.492%
28	14.994	2066	2069	2071	rVV3	1157	1574	0.23%	0.024%
29	15.112	2083	2089	2091	rBV2	1856	2330	0.34%	0.036%
30	15.165	2094	2098	2104	rBB4	1822	3432	0.50%	0.052%
31	15.241	2104	2111	2114	rBV2	1443	2309	0.34%	0.035%
32	15.453	2143	2147	2151	rBV	1658	2929	0.43%	0.045%
33	15.500	2151	2155	2160	rVB	10877	13801	2.01%	0.211%
34	15.670	2178	2184	2195	rBV	320002	483078	70.50%	7.381%

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 Title : SVOA CALIBRATION

35	15.799	2201	2206	2217	rBV	74522	112955	16.49%	1.726%
36	15.911	2217	2225	2228	rVV3	5425	11152	1.63%	0.170%
37	15.952	2228	2232	2236	rVV2	1357	1999	0.29%	0.031%
38	15.999	2236	2240	2246	rVV2	1406	2479	0.36%	0.038%
39	16.058	2246	2250	2255	rVV2	1635	2574	0.38%	0.039%
40	16.123	2258	2261	2266	rVB3	1826	2202	0.32%	0.034%
41	16.363	2296	2302	2309	rBV	11640	19891	2.90%	0.304%
42	16.628	2344	2347	2351	rBV	843	1424	0.21%	0.022%
43	16.710	2357	2361	2364	rBV4	1770	3128	0.46%	0.048%
44	16.769	2367	2371	2375	rVV	1042	1653	0.24%	0.025%
45	16.869	2385	2388	2393	rVV2	1424	1807	0.26%	0.028%
46	17.157	2431	2437	2442	rBV	6174	8669	1.27%	0.132%
47	17.210	2442	2446	2450	rVB3	2824	3722	0.54%	0.057%
48	17.427	2475	2483	2488	rBV2	212082	318042	46.42%	4.859%
49	17.468	2488	2490	2494	rVV	9380	12039	1.76%	0.184%
50	17.527	2494	2500	2515	rVB2	364067	539169	78.69%	8.238%
51	17.897	2557	2563	2567	rBV2	3329	4737	0.69%	0.072%
52	18.302	2626	2632	2636	rBV2	4895	6559	0.96%	0.100%
53	18.367	2637	2643	2649	rVB2	3922	8322	1.21%	0.127%
54	18.496	2660	2665	2668	rBV4	3000	4779	0.70%	0.073%
55	18.532	2669	2671	2676	rVB2	1846	2032	0.30%	0.031%
56	18.584	2676	2680	2683	rBV2	1676	2104	0.31%	0.032%
57	18.849	2721	2725	2728	rBV	1211	1737	0.25%	0.027%
58	19.213	2783	2787	2791	rBV	2333	3268	0.48%	0.050%
59	19.448	2822	2827	2829	rBV	4594	5513	0.80%	0.084%
60	19.477	2829	2832	2840	rVB	18126	23673	3.46%	0.362%
61	19.571	2844	2848	2850	rBV3	1210	1344	0.20%	0.021%
62	19.701	2863	2870	2874	rBV3	3940	6352	0.93%	0.097%
63	19.812	2882	2889	2903	rBV	475292	685180	100.00%	10.468%
64	19.906	2903	2905	2909	rVB2	1470	1586	0.23%	0.024%
65	20.006	2919	2922	2927	rBV4	750	1678	0.24%	0.026%
66	20.165	2945	2949	2955	rVB4	2043	4053	0.59%	0.062%
67	20.294	2966	2971	2972	rBV3	1796	2500	0.36%	0.038%
68	20.329	2975	2977	2981	rVB2	4130	4789	0.70%	0.073%
69	20.435	2990	2995	2998	rBV2	2285	3407	0.50%	0.052%
70	20.488	3000	3004	3009	rVV	2985	3648	0.53%	0.056%
71	20.629	3024	3028	3030	rBV3	1986	2254	0.33%	0.034%

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72	20.700	3038	3040	3044	rVB2	1810	1782	0.26%	0.027%
73	20.923	3076	3078	3082	rBV3	1692	1666	0.24%	0.025%
74	21.246	3130	3133	3134	rBV	1222	1214	0.18%	0.019%
75	21.311	3136	3144	3153	rBV3	33046	58338	8.51%	0.891%
76	21.698	3202	3210	3216	rBV	244884	415178	60.59%	6.343%
77	22.063	3271	3272	3275	rBV2	1556	1489	0.22%	0.023%
78	22.474	3338	3342	3344	rBV5	3081	5201	0.76%	0.079%
79	22.879	3409	3411	3413	rBV2	1320	1371	0.20%	0.021%
80	23.126	3451	3453	3454	rBV2	1550	1390	0.20%	0.021%
81	23.155	3454	3458	3465	rVB6	5491	10565	1.54%	0.161%
82	23.514	3514	3519	3525	rVB5	5544	9700	1.42%	0.148%
83	23.796	3565	3567	3570	rBV3	2357	2766	0.40%	0.042%
84	23.913	3581	3587	3588	rBV2	6167	8306	1.21%	0.127%
85	23.960	3589	3595	3603	rVB3	17581	42106	6.15%	0.643%
86	24.160	3625	3629	3631	rBV4	2060	3075	0.45%	0.047%
87	24.654	3709	3713	3715	rBV4	2355	2880	0.42%	0.044%
88	24.730	3715	3726	3735	rBV	243449	638427	93.18%	9.754%
89	24.948	3750	3763	3775	rVB2	129069	375651	54.83%	5.739%
90	25.429	3839	3845	3853	rVB6	8971	22993	3.36%	0.351%
91	25.723	3892	3895	3896	rBV2	1324	1244	0.18%	0.019%
92	25.970	3935	3937	3938	rBV2	1428	1133	0.17%	0.017%
93	26.034	3940	3948	3958	rVB4	21088	59746	8.72%	0.913%
94	26.346	3999	4001	4002	rBV2	1703	1414	0.21%	0.022%
95	27.104	4128	4130	4131	rBV2	3036	1860	0.27%	0.028%
96	27.374	4170	4176	4185	rVB9	6477	18133	2.65%	0.277%
97	28.150	4306	4308	4309	rBV	1974	1625	0.24%	0.025%
98	30.218	4658	4660	4662	rBV3	1789	1478	0.22%	0.023%
99	32.145	4986	4988	4990	rBV2	1376	1234	0.18%	0.019%
100	32.427	5032	5036	5040	rBV3	1355	2260	0.33%	0.035%

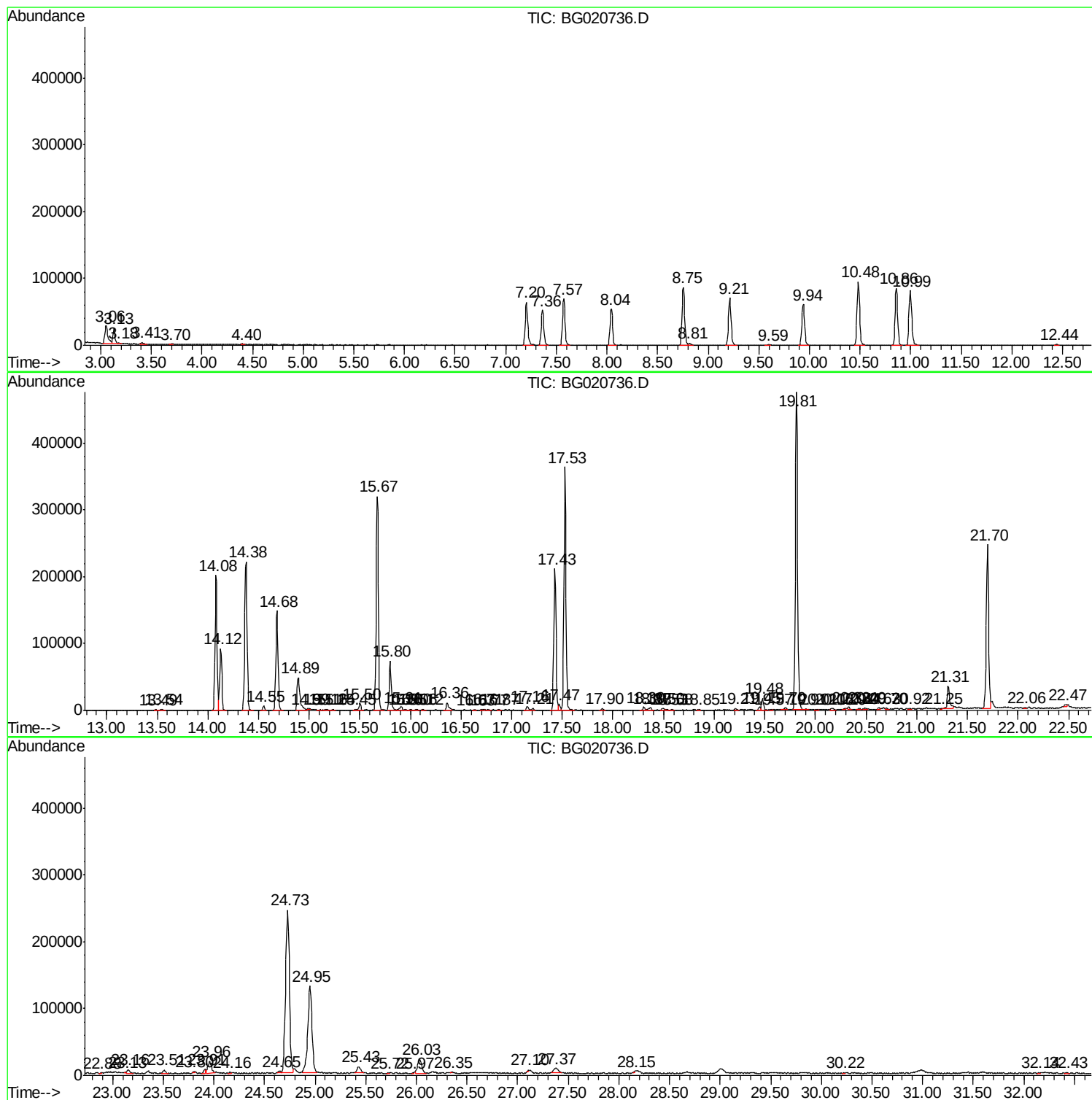
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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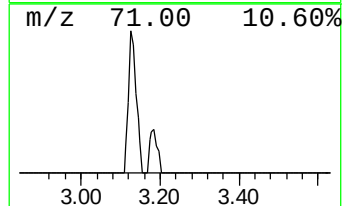
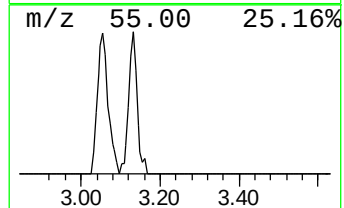
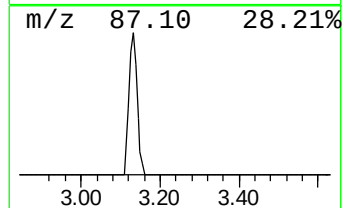
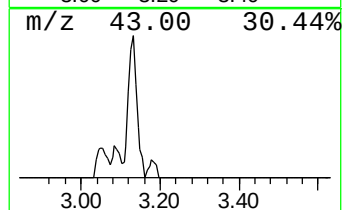
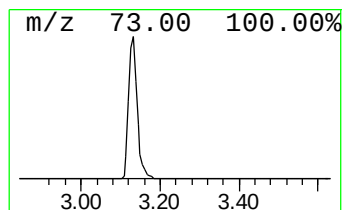
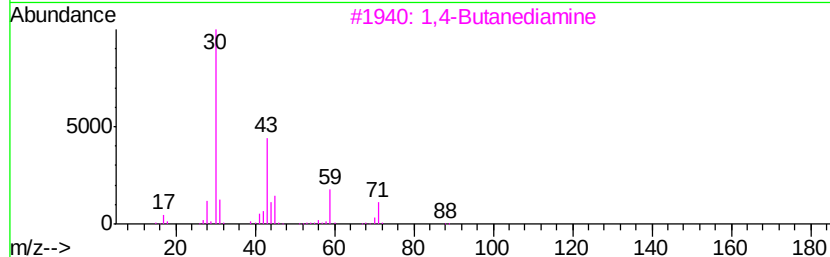
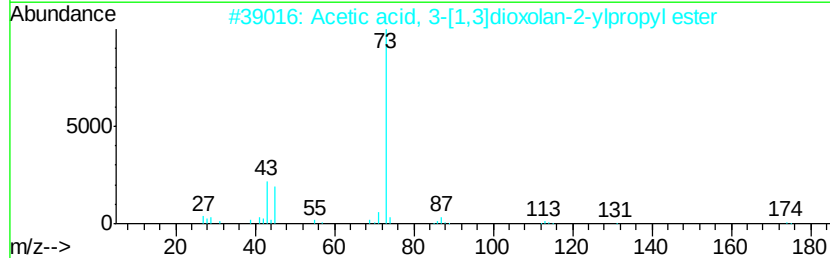
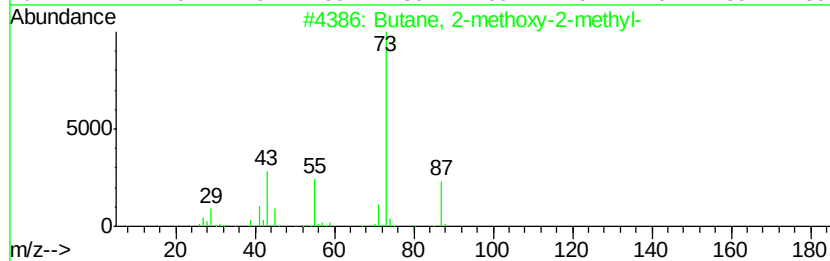
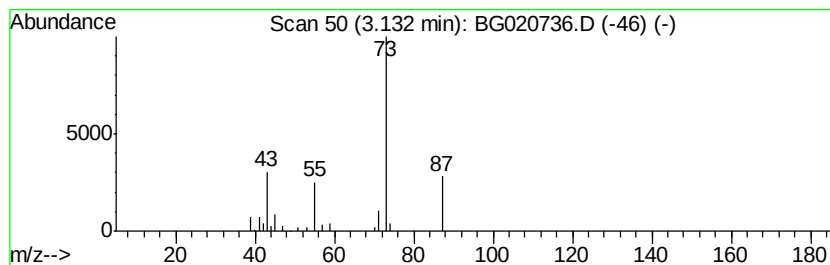
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	6.84 ng/ul	32468	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	78
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	25
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



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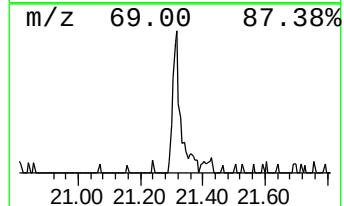
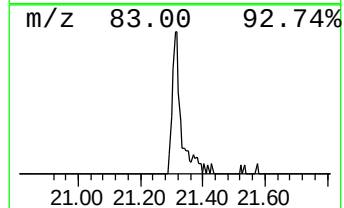
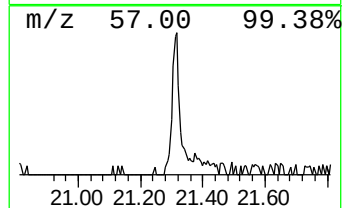
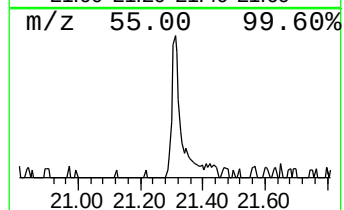
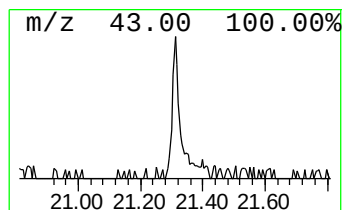
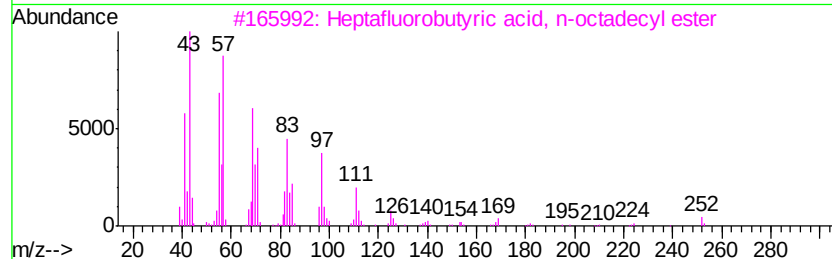
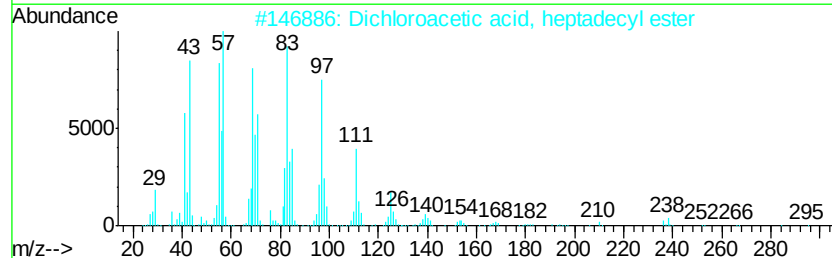
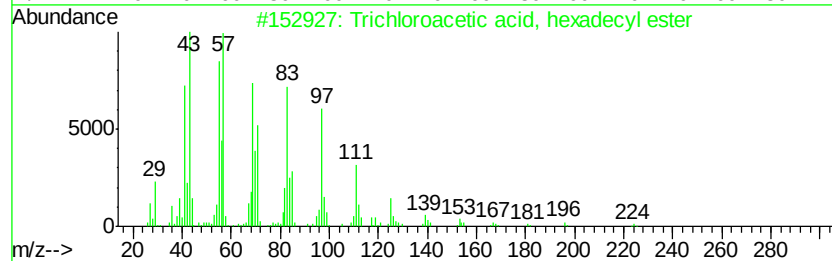
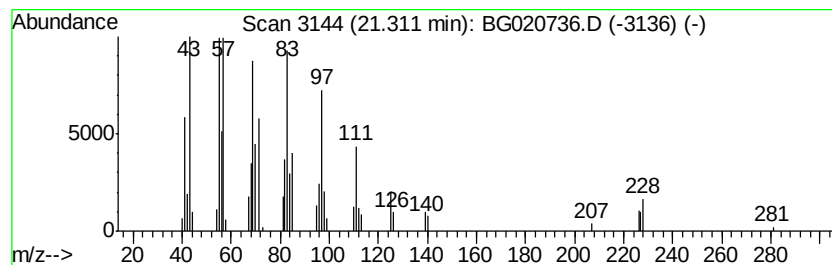
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.31	2.81 ng/ul	58338	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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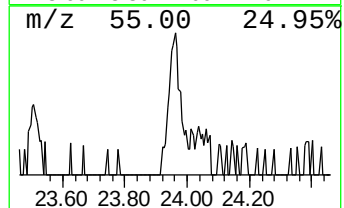
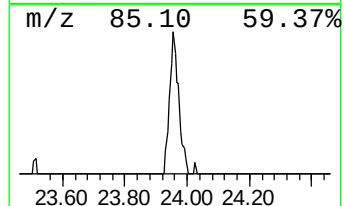
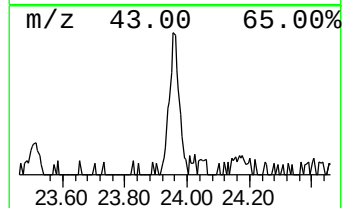
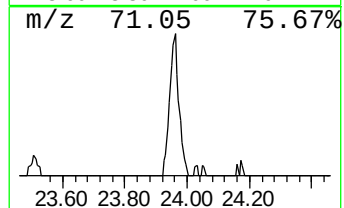
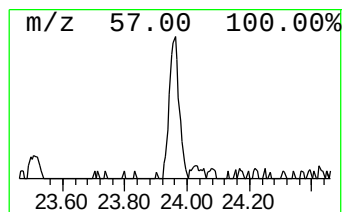
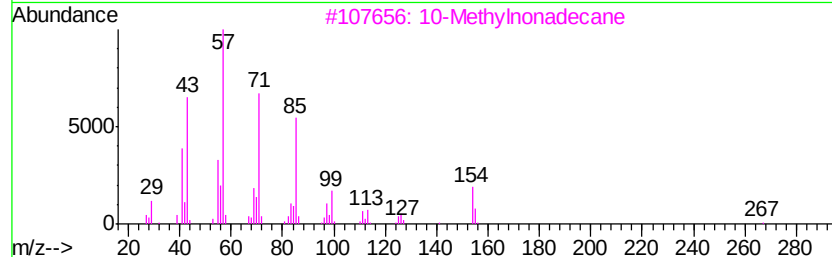
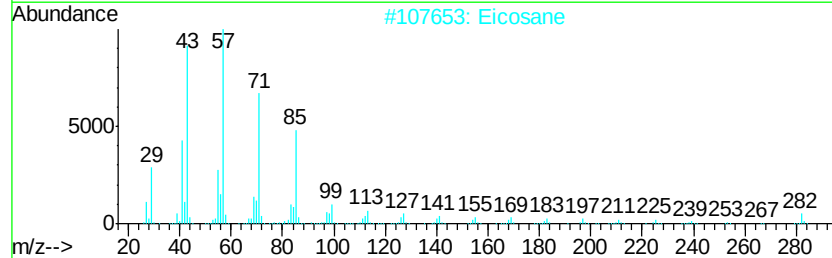
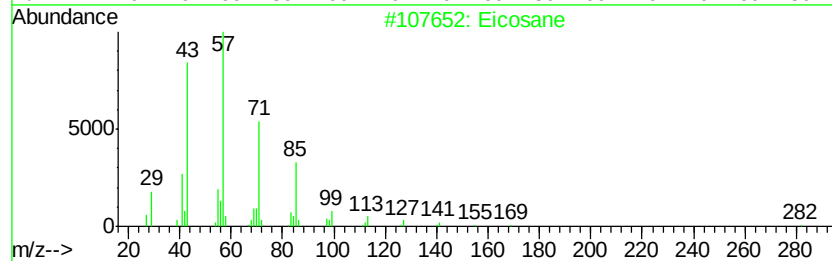
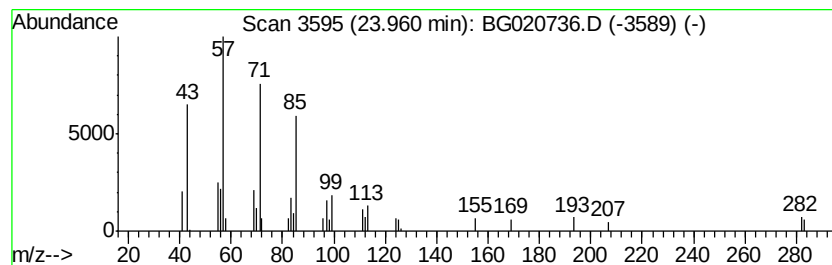
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.24 ng/ul	42106	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		10-Methylnonadecane	282	C20H42	056862-62-5	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020736.D
Acq On : 14 Jan 2016 23:08
Operator : SJ/IZ
Sample : H1101-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B9

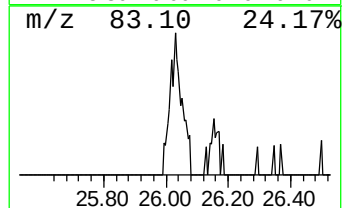
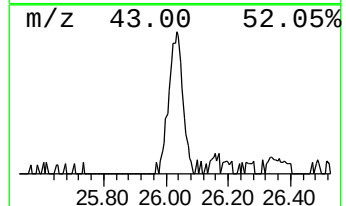
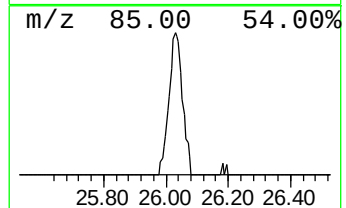
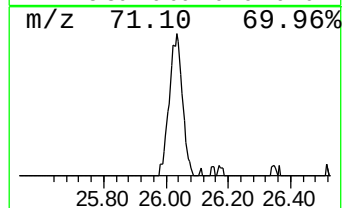
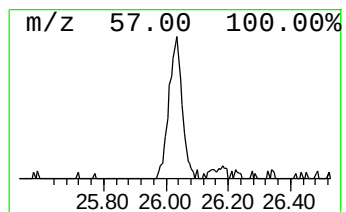
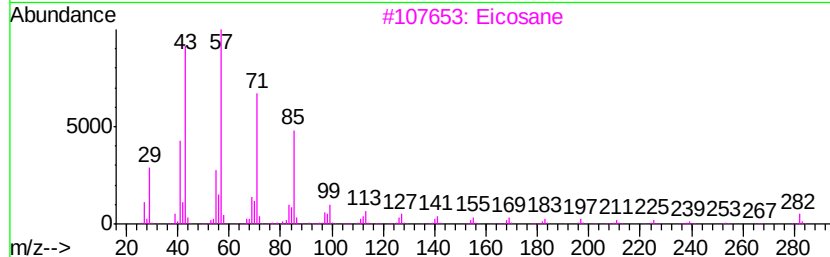
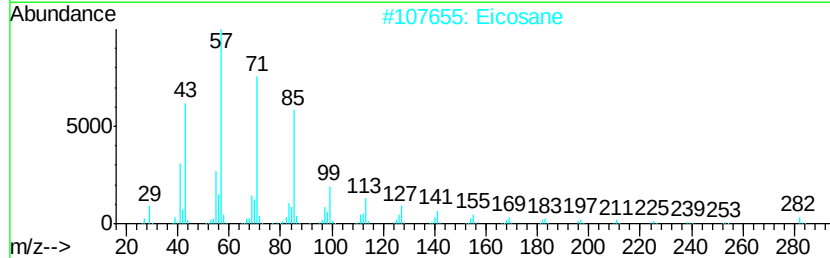
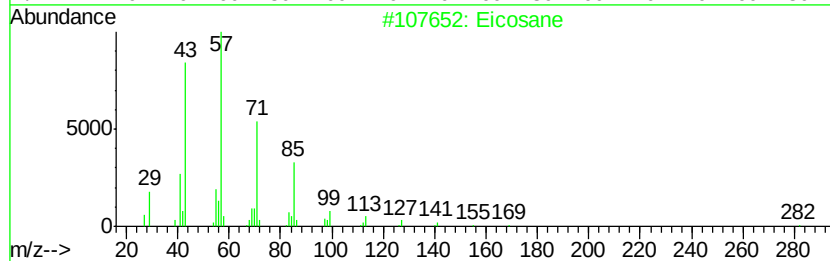
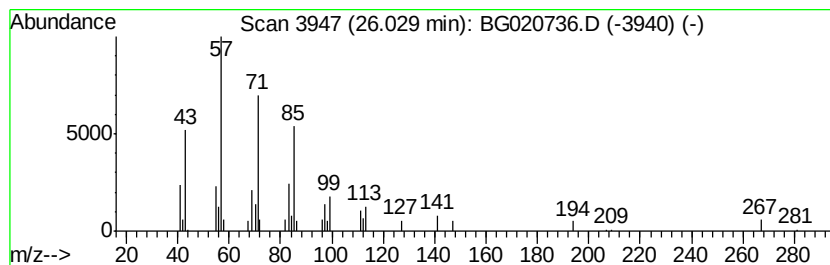
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Quant Title : SVOA CALIBRATION

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.
26.03	3.18 ng/ul	59746	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	89
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020736.D
Acq On : 14 Jan 2016 23:08
Operator : SJ/IJ
Sample : H1101-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9B9

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	6.8	ng/ul	32468	1	8.04	94960	20.0
Trichloroacetic a...	21.31	2.8	ng/ul	58338	5	21.70	415178	20.0
(DEL) Alkane: Str...	23.96	2.2	ng/ul	42106	6	24.95	375651	20.0
(DEL) Alkane: Str...	26.03	3.2	ng/ul	59746	6	24.95	375651	20.0