

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019186.D
 Acq On : 13 Oct 2015 19:35
 Operator : UM/NP
 Sample : G3996-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LG8

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-BG100415.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	3.144	47	52	60	rBV2	27022	43543	7.37%	0.655%
2	3.214	60	64	76	rVB	61710	86862	14.71%	1.307%
3	3.473	105	108	113	rVB2	3445	4246	0.72%	0.064%
4	3.749	152	155	163	rBV2	3061	5164	0.87%	0.078%
5	4.225	232	236	242	rBV	13215	17161	2.91%	0.258%
6	4.548	287	291	293	rBV	1144	1329	0.23%	0.020%
7	5.130	387	390	392	rBV2	1204	1062	0.18%	0.016%
8	6.546	626	631	632	rBV2	1569	1709	0.29%	0.026%
9	7.069	715	720	733	rBV3	13063	35242	5.97%	0.530%
10	7.192	735	741	751	rVB	84816	145731	24.68%	2.192%
11	7.357	762	769	775	rVB	56626	90173	15.27%	1.356%
12	7.562	798	804	813	rVB	75918	127052	21.52%	1.911%
13	8.032	878	884	890	rVB	62675	103808	17.58%	1.562%
14	8.737	997	1004	1011	rBV	102223	177354	30.04%	2.668%
15	9.190	1072	1081	1089	rBV	84543	144614	24.49%	2.175%
16	9.254	1089	1092	1098	rBV3	1131	2003	0.34%	0.030%
17	9.912	1197	1204	1212	rBV	74090	126257	21.38%	1.899%
18	10.459	1290	1297	1308	rVB	107454	190393	32.24%	2.864%
19	10.612	1319	1323	1328	rVB3	891	1551	0.26%	0.023%
20	10.835	1353	1361	1369	rVB	98108	170673	28.90%	2.567%
21	10.970	1378	1384	1393	rVB4	7080	12769	2.16%	0.192%
22	12.245	1598	1601	1608	rVB3	1702	2247	0.38%	0.034%
23	12.415	1627	1630	1634	rVB2	1313	1529	0.26%	0.023%
24	13.021	1728	1733	1738	rBV4	1788	2383	0.40%	0.036%
25	13.191	1760	1762	1767	rVB3	972	963	0.16%	0.014%
26	13.267	1770	1775	1780	rVB4	2883	3559	0.60%	0.054%
27	13.485	1808	1812	1816	rBV3	2008	2826	0.48%	0.043%
28	13.555	1819	1824	1830	rVB2	3655	4954	0.84%	0.075%
29	14.060	1904	1910	1914	rBV	217878	310271	52.54%	4.667%
30	14.108	1914	1918	1929	rVB	117921	166212	28.15%	2.500%
31	14.354	1954	1960	1967	rVB	230011	347642	58.87%	5.229%
32	14.554	1988	1994	1998	rBV2	3283	4352	0.74%	0.065%
33	14.660	2005	2012	2019	rVB2	161724	258225	43.73%	3.884%
34	14.854	2039	2045	2056	rBV	103121	159412	27.00%	2.398%

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35	15.171	2095	2099	2101	rBV3	1184	1308	0.22%	0.020%
36	15.459	2142	2148	2152	rBV3	3645	7106	1.20%	0.107%
37	15.506	2152	2156	2160	rVB	6634	8618	1.46%	0.130%
38	15.653	2174	2181	2189	rVB	302212	457907	77.55%	6.888%
39	15.759	2194	2199	2206	rBV	80496	121854	20.64%	1.833%
40	15.894	2217	2222	2224	rBV4	4409	6374	1.08%	0.096%
41	16.064	2246	2251	2255	rBV4	709	1351	0.23%	0.020%
42	16.199	2270	2274	2277	rVB2	848	1029	0.17%	0.015%
43	16.364	2297	2302	2304	rBV	10885	14120	2.39%	0.212%
44	16.440	2312	2315	2317	rVB3	1240	1198	0.20%	0.018%
45	16.534	2327	2331	2337	rVB4	5089	7113	1.20%	0.107%
46	16.699	2357	2359	2364	rBV3	1038	1432	0.24%	0.022%
47	16.769	2368	2371	2374	rVV3	1701	1734	0.29%	0.026%
48	16.822	2376	2380	2383	rBV2	981	1063	0.18%	0.016%
49	17.022	2412	2414	2418	rVB2	1304	1265	0.21%	0.019%
50	17.157	2432	2437	2441	rBV3	10706	14439	2.45%	0.217%
51	17.210	2441	2446	2450	rVV4	4422	6523	1.10%	0.098%
52	17.404	2472	2479	2487	rBV2	211470	316701	53.63%	4.764%
53	17.504	2487	2496	2504	rVB2	337886	508380	86.09%	7.647%
54	17.680	2523	2526	2527	rBV2	1394	1284	0.22%	0.019%
55	17.780	2538	2543	2553	rBV3	27504	44449	7.53%	0.669%
56	17.897	2559	2563	2567	rVB2	10791	13284	2.25%	0.200%
57	18.068	2589	2592	2594	rBV3	2024	2187	0.37%	0.033%
58	18.297	2627	2631	2637	rBV3	6863	9451	1.60%	0.142%
59	18.367	2640	2643	2646	rVV2	3999	4066	0.69%	0.061%
60	18.397	2646	2648	2651	rVB3	965	1012	0.17%	0.015%
61	18.444	2652	2656	2660	rVV3	5217	6445	1.09%	0.097%
62	18.496	2663	2665	2670	rBV3	1157	1534	0.26%	0.023%
63	18.585	2676	2680	2685	rBV	9949	12883	2.18%	0.194%
64	18.720	2699	2703	2706	rVB2	9019	9911	1.68%	0.149%
65	18.761	2708	2710	2712	rVB2	1509	1111	0.19%	0.017%
66	19.090	2765	2766	2769	rBV3	993	1139	0.19%	0.017%
67	19.149	2771	2776	2784	rBV	132951	184730	31.28%	2.779%
68	19.213	2785	2787	2794	rVB	10174	12344	2.09%	0.186%
69	19.425	2820	2823	2828	rBV3	3783	4983	0.84%	0.075%
70	19.601	2851	2853	2856	rVB3	1647	1005	0.17%	0.015%
71	19.672	2863	2865	2868	rBV2	3408	3498	0.59%	0.053%

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72	19.707	2868	2871	2874	rVB4	3744	4143	0.70%	0.062%
73	19.789	2878	2885	2891	rBV	413735	590401	99.99%	8.881%
74	19.901	2903	2904	2906	rBV2	1459	1133	0.19%	0.017%
75	19.936	2908	2910	2911	rVB2	1543	984	0.17%	0.015%
76	20.018	2923	2924	2925	rBV	1925	1079	0.18%	0.016%
77	20.189	2949	2953	2957	rBV5	2174	2760	0.47%	0.042%
78	20.294	2969	2971	2972	rBV	2982	2336	0.40%	0.035%
79	20.324	2972	2976	2979	rVB	12666	15547	2.63%	0.234%
80	20.553	3013	3015	3019	rBV4	1278	1251	0.21%	0.019%
81	20.653	3029	3032	3036	rVB2	10367	10686	1.81%	0.161%
82	20.817	3057	3060	3065	rBV	9294	9687	1.64%	0.146%
83	20.894	3071	3073	3076	rBV3	2051	1691	0.29%	0.025%
84	21.140	3112	3115	3118	rBV2	3325	3573	0.61%	0.054%
85	21.323	3141	3146	3154	rBV2	36354	62335	10.56%	0.938%
86	21.675	3200	3206	3215	rVB	233954	385603	65.30%	5.801%
87	21.740	3215	3217	3219	rBV2	1549	1038	0.18%	0.016%
88	21.875	3238	3240	3245	rVB5	4511	5831	0.99%	0.088%
89	23.185	3458	3463	3470	rBV6	3981	8487	1.44%	0.128%
90	23.779	3560	3564	3570	rVB6	2815	5507	0.93%	0.083%
91	24.184	3631	3633	3635	rBV3	1995	1774	0.30%	0.027%
92	24.572	3697	3699	3703	rBV4	1701	1444	0.24%	0.022%
93	24.683	3707	3718	3729	rVV	218105	590488	100.00%	8.883%
94	24.907	3744	3756	3772	rBV	127644	380903	64.51%	5.730%
95	26.305	3992	3994	3995	rBV2	1866	1362	0.23%	0.020%
96	28.032	4286	4288	4292	rBV4	1467	1918	0.32%	0.029%
97	28.097	4297	4299	4302	rVB4	2060	1436	0.24%	0.022%
98	30.277	4668	4670	4671	rBV2	1950	1793	0.30%	0.027%
99	31.064	4802	4804	4806	rBV2	3299	3285	0.56%	0.049%
100	31.381	4856	4858	4860	rVB3	1885	1150	0.19%	0.017%

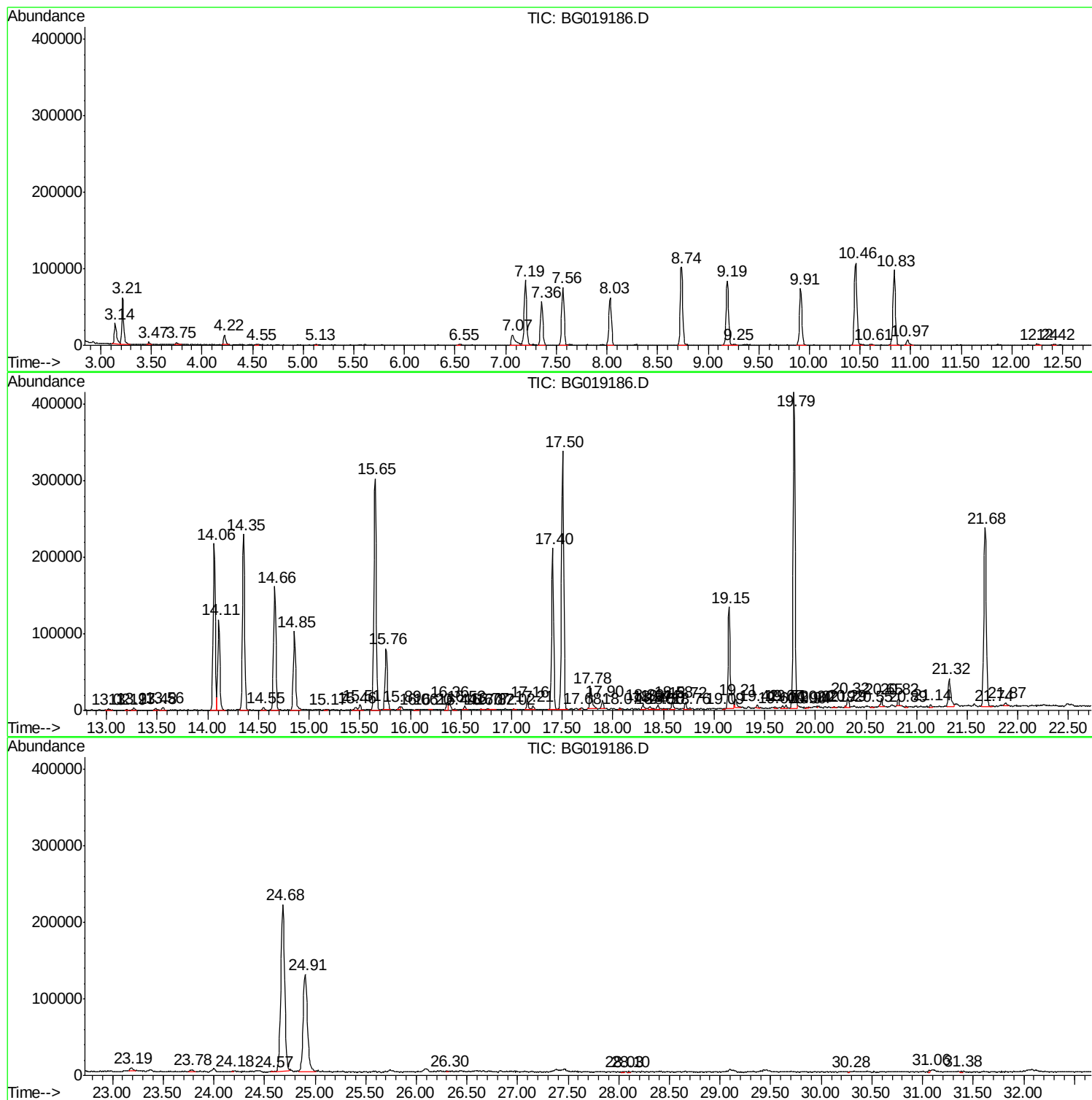
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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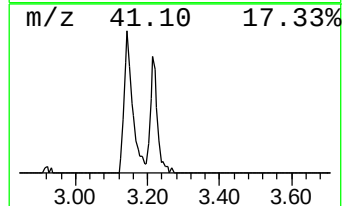
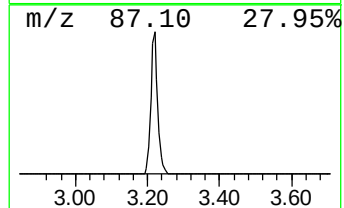
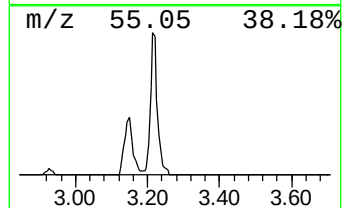
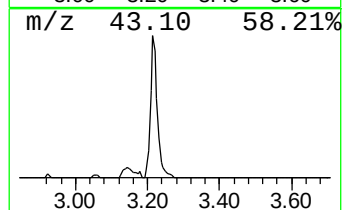
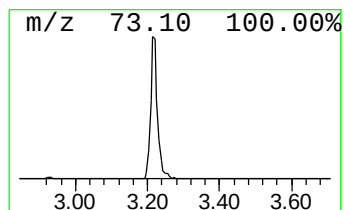
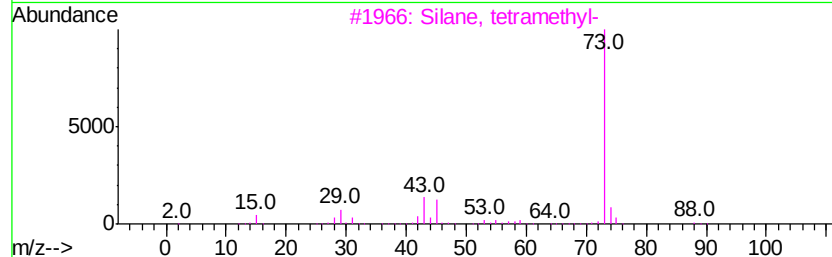
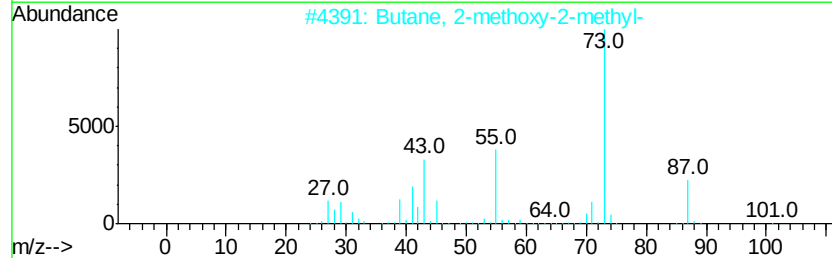
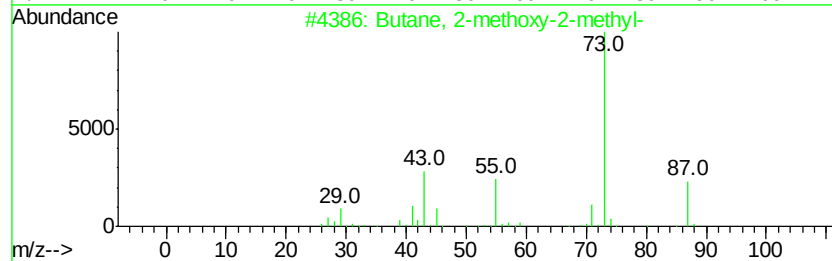
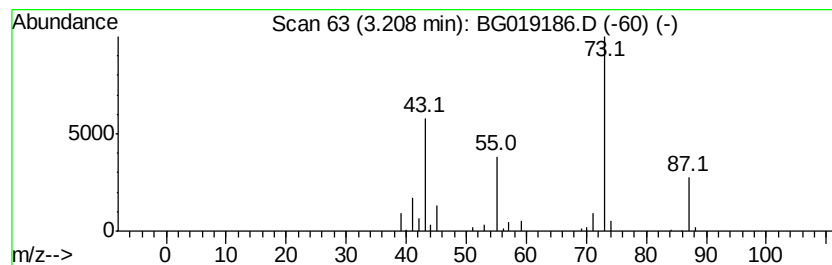
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.21	16.74 ng/ul	86862	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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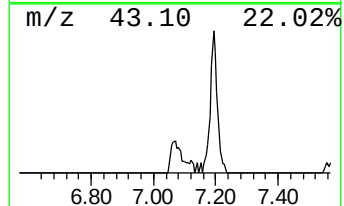
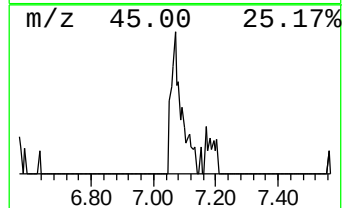
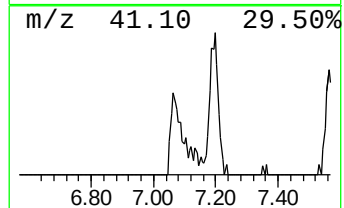
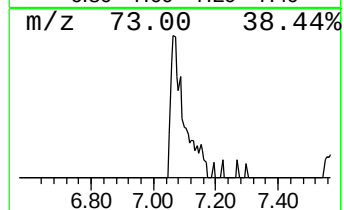
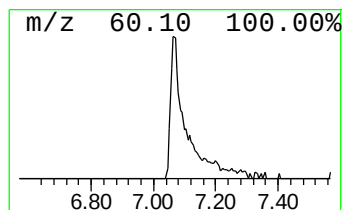
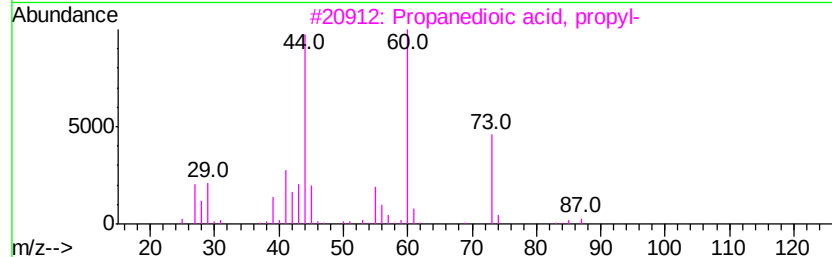
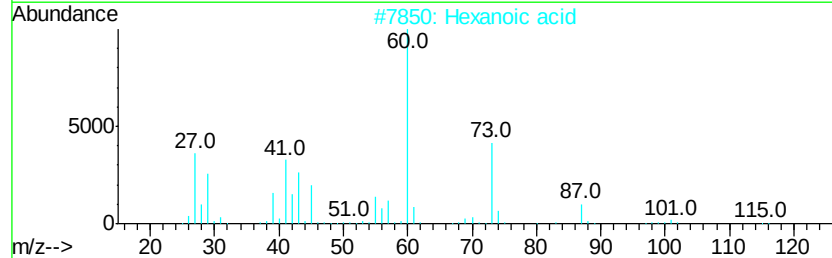
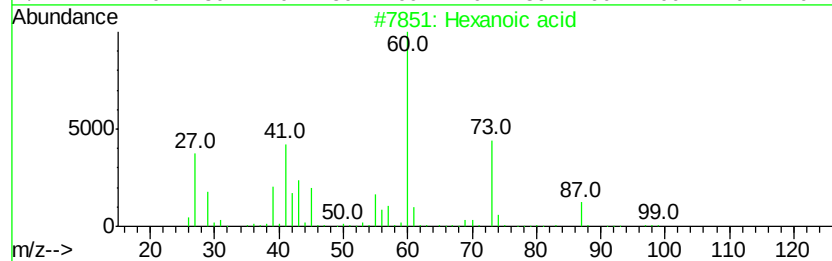
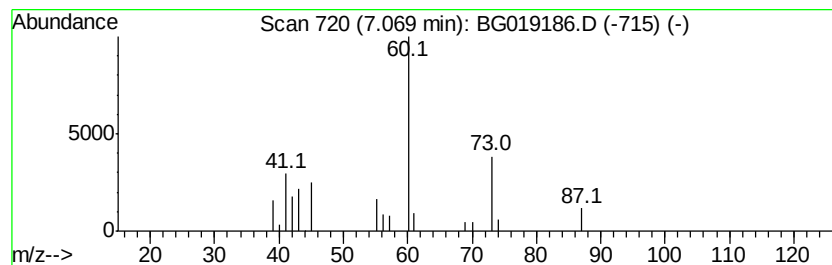
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	6.79 ng/ul	35242	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	78
2		Hexanoic acid	116	C6H12O2	000142-62-1	72
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4		Hexanoic acid	116	C6H12O2	000142-62-1	64
5		Pentanoic acid	102	C5H10O2	000109-52-4	50



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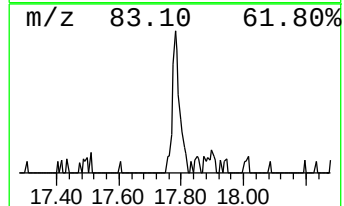
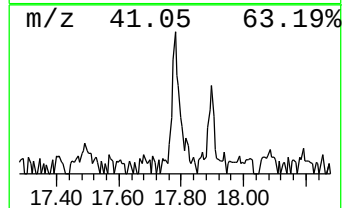
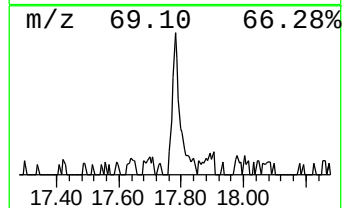
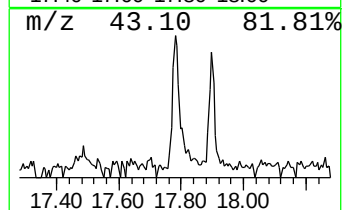
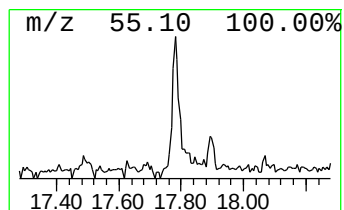
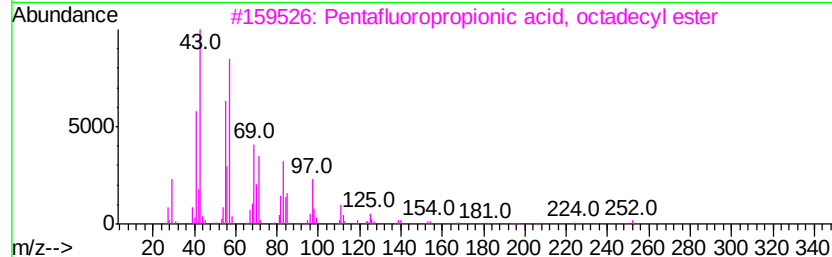
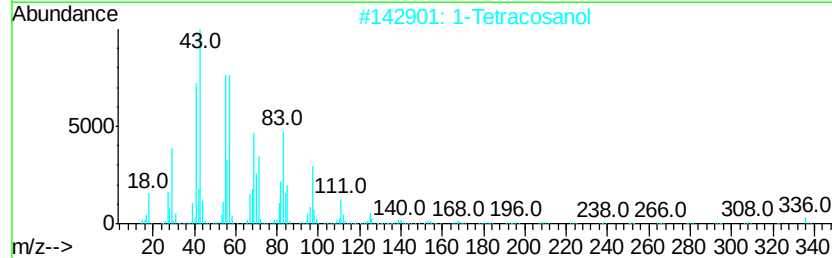
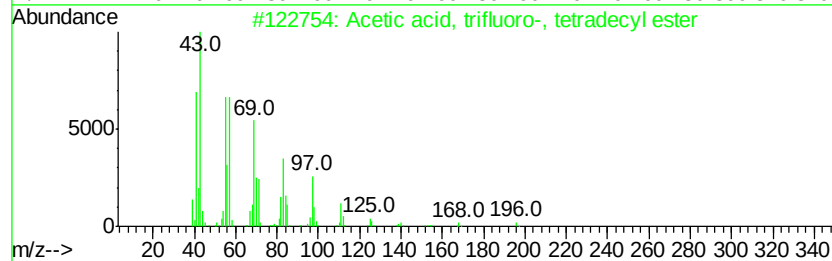
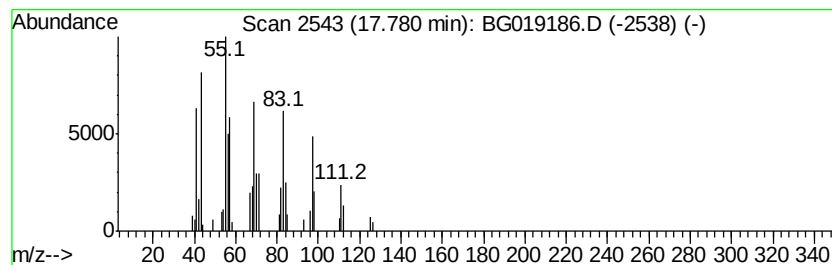
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Peak Number 5 Acetic acid, trifluoro-, te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.81 ng/ul	44449	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	80
2		1-Tetracosanol	354	C24H50O	000506-51-4	72
3		Pentafluoropropionic acid, octadec...	416	C21H37F5O2	1000280-07-7	72
4		1-Hexadecanol	242	C16H34O	036653-82-4	58
5		1-Hexacosanol	382	C26H54O	000506-52-5	58



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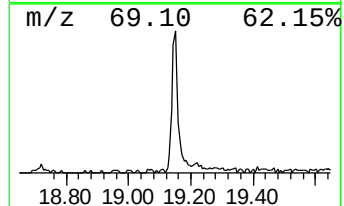
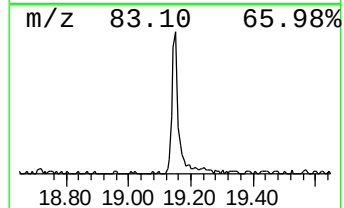
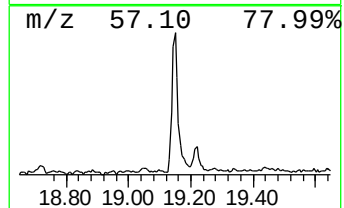
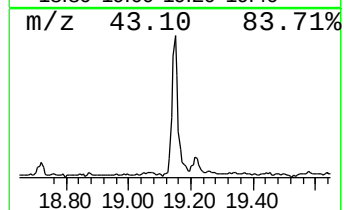
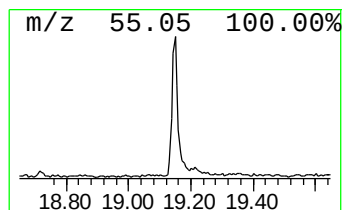
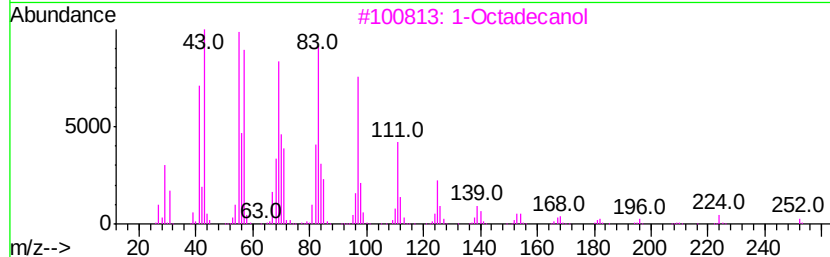
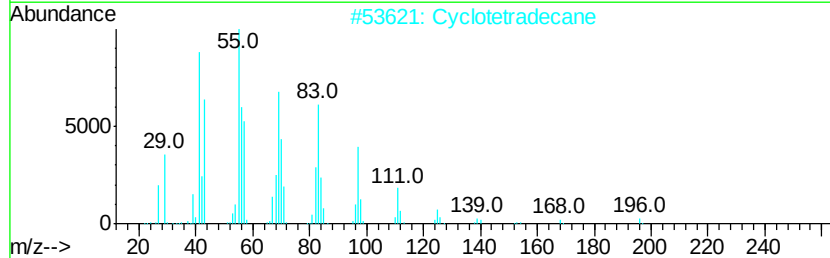
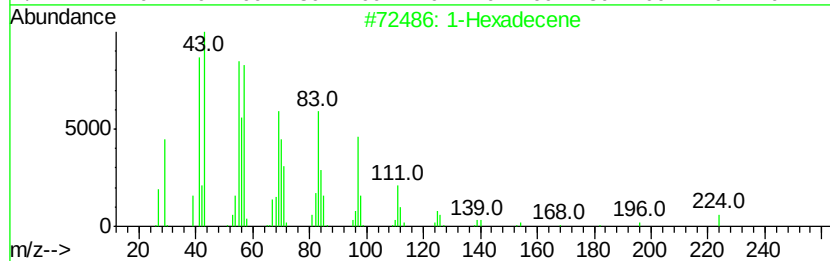
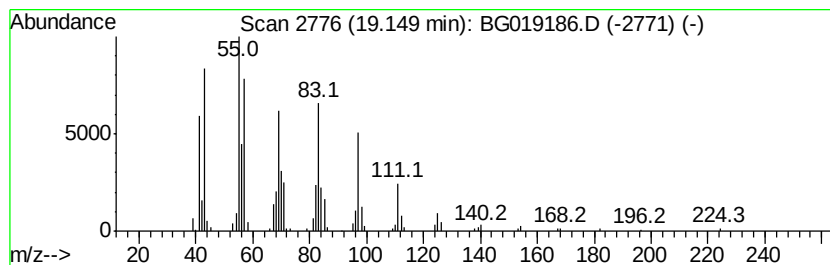
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic19.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	11.67 ng/ul	184730	Phenanthrene-d10	17.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecene	224	C16H32	000629-73-2	95
2			Cyclotetradecane	196	C14H28	000295-17-0	93
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			1-Octadecene	252	C18H36	000112-88-9	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019186.D
Acq On : 13 Oct 2015 19:35
Operator : UM/NP
Sample : G3996-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

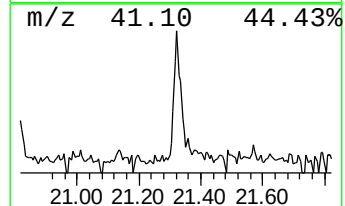
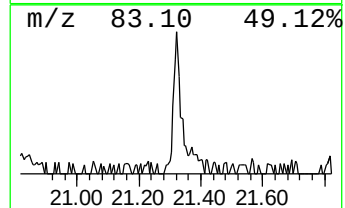
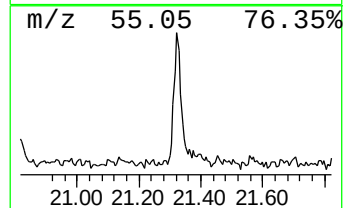
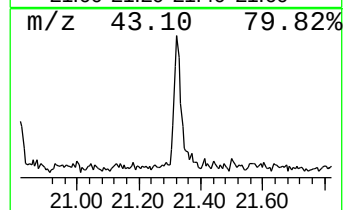
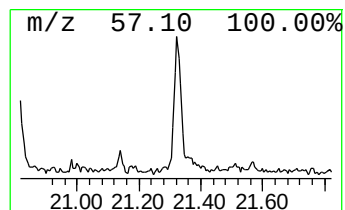
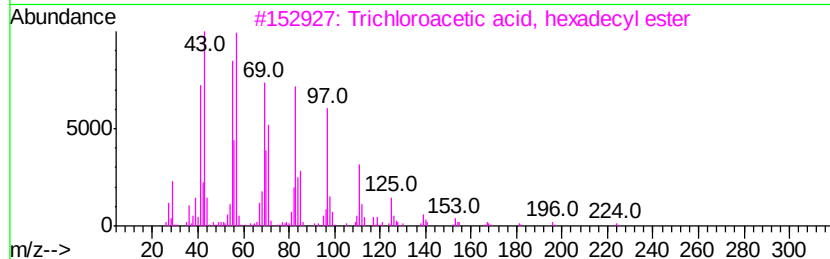
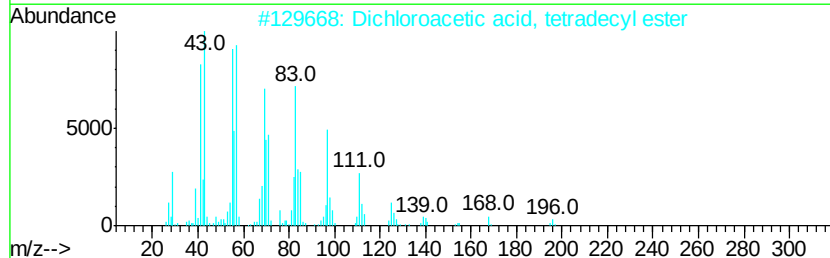
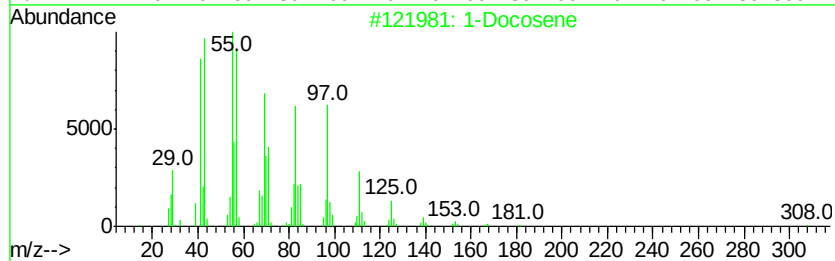
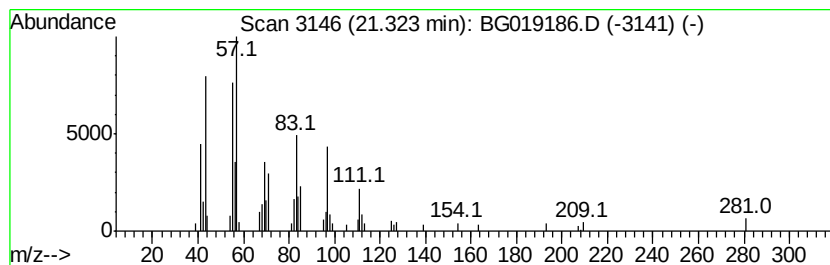
Instrument :
BNA_G
ClientSampleId :
E5LG8

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.32	3.23 ng/ul	62335	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
4	1-Hexacosanol	382	C26H54O	000506-52-5	72
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101415\
Data File : BG019186.D
Acq On : 13 Oct 2015 19:35
Operator : UM/NP
Sample : G3996-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LG8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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...	3.21	16.7	ng/ul	86862	1	8.03	103808	20.0
Hexanoic acid	7.07	6.8	ng/ul	35242	1	8.03	103808	20.0
Acetic acid, trif...	17.78	2.8	ng/ul	44449	4	17.40	316701	20.0
(DEL) Alkane: Cyc...	19.15	11.7	ng/ul	184730	4	17.40	316701	20.0
(DEL) Alkane: Cyc...	21.32	3.2	ng/ul	62335	5	21.68	385603	20.0