

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019196.D
 Acq On : 14 Oct 2015 1:58
 Operator : UM/NP
 Sample : G3966-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH6

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	3.143	48	52	61	rVV3	23883	41315	5.98%	0.585%
2	3.220	61	65	75	rVB	66220	94497	13.69%	1.339%
3	4.224	232	236	240	rBV2	3540	4508	0.65%	0.064%
4	4.536	287	289	295	rVB3	2279	2724	0.39%	0.039%
5	6.557	628	633	637	rBV3	1137	1505	0.22%	0.021%
6	7.074	718	721	724	rBV4	3854	5499	0.80%	0.078%
7	7.144	731	733	735	rVB2	1380	1294	0.19%	0.018%
8	7.191	735	741	748	rBV	90245	153344	22.21%	2.173%
9	7.356	763	769	777	rBV	61434	97530	14.13%	1.382%
10	7.561	798	804	811	rBV	82719	140995	20.42%	1.998%
11	8.032	878	884	890	rVB	64838	106006	15.35%	1.502%
12	8.737	996	1004	1014	rVB	114858	197216	28.57%	2.794%
13	9.189	1074	1081	1089	rVB	91334	157792	22.86%	2.236%
14	9.254	1089	1092	1095	rBV3	675	891	0.13%	0.013%
15	9.824	1185	1189	1191	rBV2	590	905	0.13%	0.013%
16	9.912	1198	1204	1213	rBV	79548	141536	20.50%	2.005%
17	9.976	1213	1215	1219	rVB2	662	969	0.14%	0.014%
18	10.452	1289	1296	1304	rBV	119883	207357	30.03%	2.938%
19	10.652	1327	1330	1335	rVB3	594	1049	0.15%	0.015%
20	10.834	1353	1361	1367	rBV	100040	176743	25.60%	2.504%
21	10.969	1379	1384	1392	rVB2	8434	14465	2.10%	0.205%
22	12.421	1627	1631	1635	rVB3	1585	2132	0.31%	0.030%
23	13.020	1729	1733	1738	rVB2	2409	2795	0.40%	0.040%
24	13.267	1771	1775	1780	rVB4	3192	3883	0.56%	0.055%
25	13.554	1819	1824	1829	rBV3	2368	4072	0.59%	0.058%
26	14.060	1904	1910	1915	rBV	242373	346024	50.12%	4.903%
27	14.107	1915	1918	1924	rVB	33789	44821	6.49%	0.635%
28	14.354	1953	1960	1967	rBV	251141	387046	56.06%	5.484%
29	14.547	1989	1993	2000	rVB3	1569	2147	0.31%	0.030%
30	14.659	2005	2012	2020	rBV2	168875	271534	39.33%	3.848%
31	14.853	2038	2045	2058	rBV	117324	187610	27.17%	2.658%
32	15.452	2142	2147	2152	rBV3	3321	6761	0.98%	0.096%
33	15.505	2152	2156	2160	rVB	4884	6760	0.98%	0.096%
34	15.652	2174	2181	2188	rVB	341603	511824	74.14%	7.252%

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35	15.764	2193	2200	2209	rBV	97025	148651	21.53%	2.106%
36	15.887	2217	2221	2223	rBV2	3312	4095	0.59%	0.058%
37	16.363	2297	2302	2305	rBV2	9058	12910	1.87%	0.183%
38	16.539	2327	2332	2336	rVB3	4604	6084	0.88%	0.086%
39	16.710	2357	2361	2367	rVB3	1029	1599	0.23%	0.023%
40	16.827	2378	2381	2383	rBV2	884	1008	0.15%	0.014%
41	16.874	2385	2389	2394	rVB3	1108	1341	0.19%	0.019%
42	16.974	2403	2406	2409	rBV3	733	1074	0.16%	0.015%
43	17.015	2411	2413	2416	rBV2	981	1083	0.16%	0.015%
44	17.156	2430	2437	2441	rBV	12321	14832	2.15%	0.210%
45	17.209	2441	2446	2450	rVB4	2575	4321	0.63%	0.061%
46	17.403	2473	2479	2485	rBV	230473	338009	48.96%	4.789%
47	17.503	2490	2496	2503	rVB2	386492	574003	83.14%	8.133%
48	17.626	2514	2517	2523	rBV2	1229	2013	0.29%	0.029%
49	17.679	2523	2526	2528	rBV2	1824	2274	0.33%	0.032%
50	17.779	2537	2543	2555	rBV2	31141	49364	7.15%	0.699%
51	17.896	2557	2563	2567	rBV2	11491	13023	1.89%	0.185%
52	18.073	2589	2593	2597	rVB3	1594	2541	0.37%	0.036%
53	18.114	2598	2600	2605	rVB2	752	1039	0.15%	0.015%
54	18.161	2605	2608	2610	rBV2	1242	1491	0.22%	0.021%
55	18.296	2627	2631	2638	rBV2	12748	19312	2.80%	0.274%
56	18.366	2640	2643	2647	rVB	4059	4952	0.72%	0.070%
57	18.443	2652	2656	2661	rVB2	6094	6884	1.00%	0.098%
58	18.584	2676	2680	2685	rBV	8246	10952	1.59%	0.155%
59	18.713	2699	2702	2706	rVV	9929	9787	1.42%	0.139%
60	18.760	2708	2710	2714	rVB3	1289	1527	0.22%	0.022%
61	18.831	2719	2722	2727	rVB4	965	1418	0.21%	0.020%
62	19.148	2771	2776	2784	rBV	66700	91750	13.29%	1.300%
63	19.213	2784	2787	2795	rVB2	8378	12636	1.83%	0.179%
64	19.342	2805	2809	2811	rBV4	1683	2147	0.31%	0.030%
65	19.424	2819	2823	2828	rBV2	4689	7257	1.05%	0.103%
66	19.500	2834	2836	2840	rVB2	1127	1034	0.15%	0.015%
67	19.571	2845	2848	2849	rBV2	1537	1278	0.19%	0.018%
68	19.671	2862	2865	2869	rBV2	3350	4707	0.68%	0.067%
69	19.706	2869	2871	2875	rVB2	3441	3682	0.53%	0.052%
70	19.788	2879	2885	2897	rVV	465686	671606	97.28%	9.516%
71	20.182	2950	2952	2953	rVB2	1695	911	0.13%	0.013%

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72	20.206	2953	2956	2958	rBV3	932	971	0.14%	0.014%
73	20.300	2967	2972	2973	rBV4	3118	4896	0.71%	0.069%
74	20.323	2973	2976	2981	rVB	12945	13045	1.89%	0.185%
75	20.358	2981	2982	2985	rBV2	1094	1211	0.18%	0.017%
76	20.582	3018	3020	3022	rVB	1582	907	0.13%	0.013%
77	20.764	3046	3051	3054	rBV3	2100	3473	0.50%	0.049%
78	20.817	3057	3060	3064	rVB2	8511	10760	1.56%	0.152%
79	20.999	3087	3091	3094	rBV5	1750	2745	0.40%	0.039%
80	21.140	3112	3115	3119	rBV5	3020	3991	0.58%	0.057%
81	21.322	3140	3146	3154	rBV	54572	95770	13.87%	1.357%
82	21.569	3184	3188	3193	rVB	17308	23803	3.45%	0.337%
83	21.674	3200	3206	3213	rBV	254767	414205	60.00%	5.869%
84	22.473	3340	3342	3343	rBV2	2305	1704	0.25%	0.024%
85	23.613	3534	3536	3539	rBV2	1555	1728	0.25%	0.024%
86	23.701	3549	3551	3555	rVB4	2200	1797	0.26%	0.025%
87	23.778	3562	3564	3573	rVB6	3780	5669	0.82%	0.080%
88	24.683	3707	3718	3732	rBV	261276	690389	100.00%	9.782%
89	24.900	3745	3755	3771	rVB2	139172	410139	59.41%	5.811%
90	26.157	3967	3969	3971	rBV2	1837	1522	0.22%	0.022%
91	28.084	4296	4297	4300	rVB2	1557	928	0.13%	0.013%
92	29.424	4519	4525	4526	rBV3	2630	4726	0.68%	0.067%
93	29.900	4604	4606	4609	rVB4	1883	1637	0.24%	0.023%
94	30.493	4705	4707	4710	rVB2	1459	916	0.13%	0.013%
95	31.786	4925	4927	4928	rBV	1697	1113	0.16%	0.016%
96	32.262	5006	5008	5009	rVB2	2189	1222	0.18%	0.017%

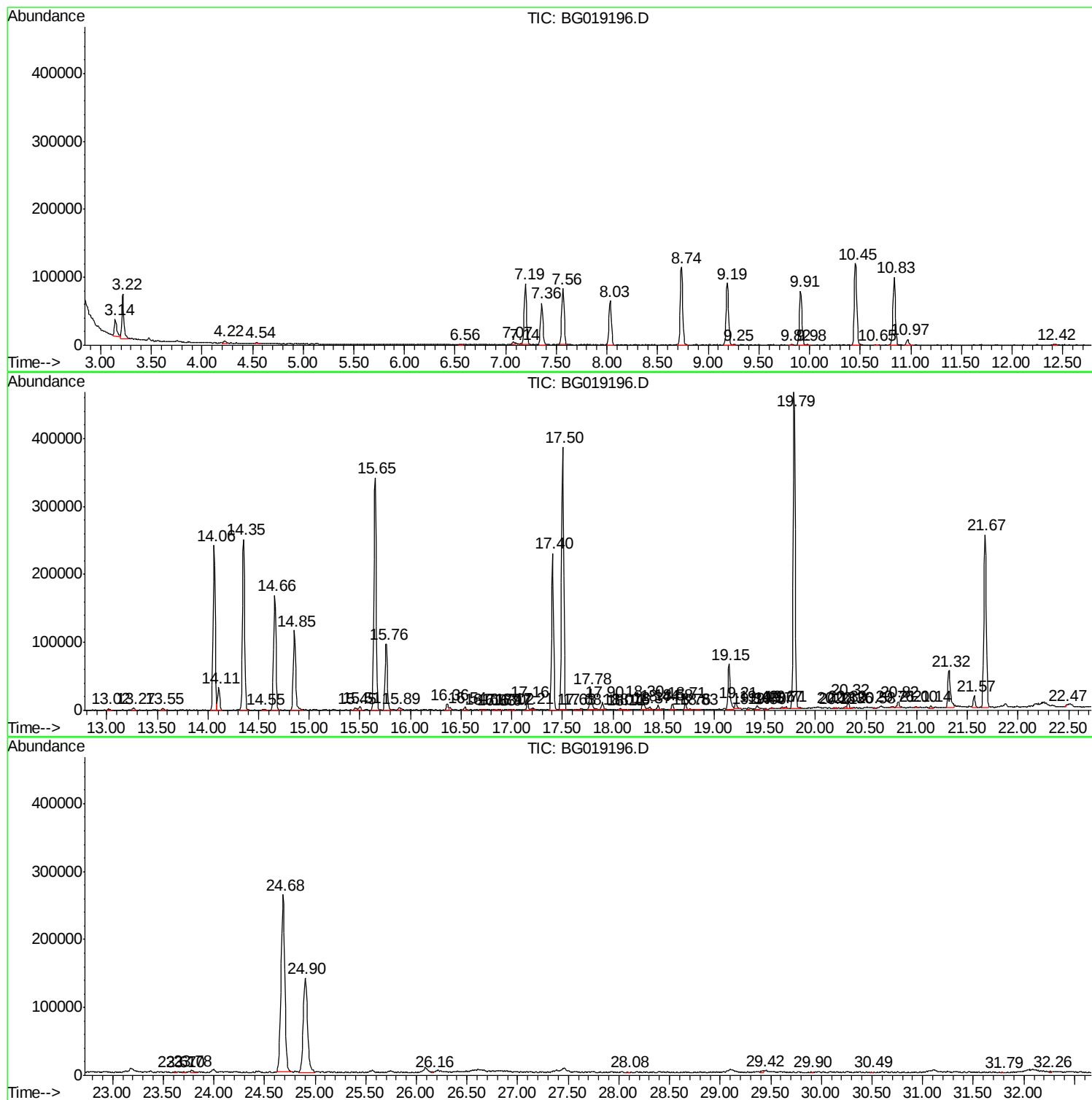
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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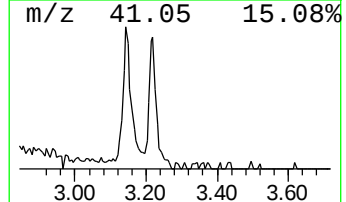
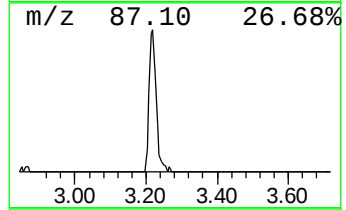
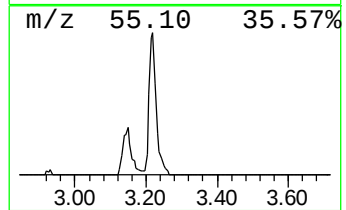
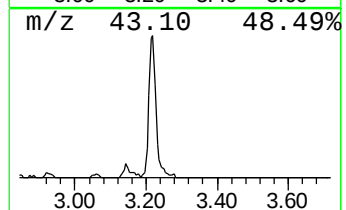
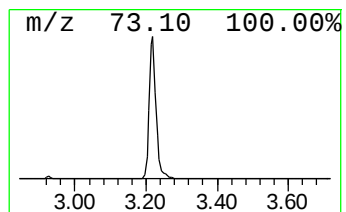
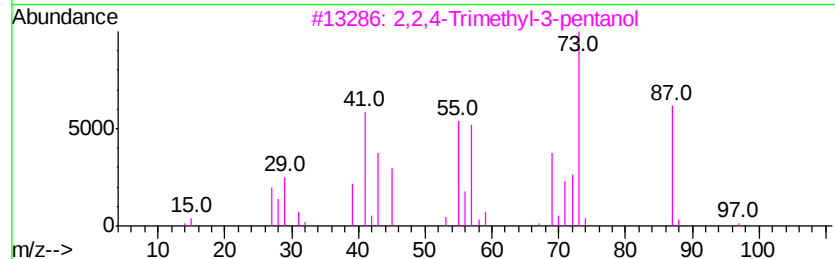
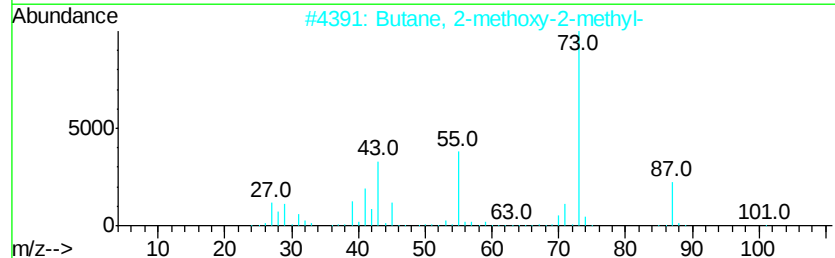
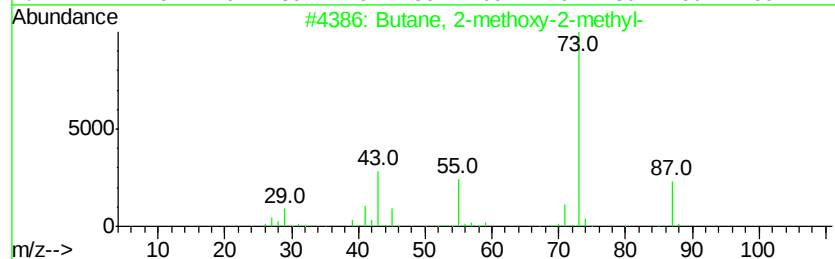
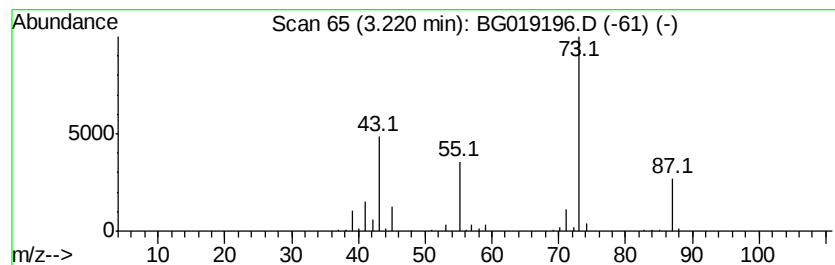
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.22	17.83 ng/ul	94497	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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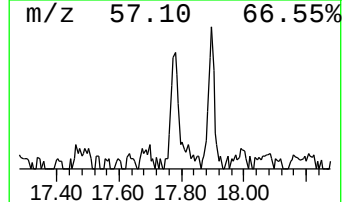
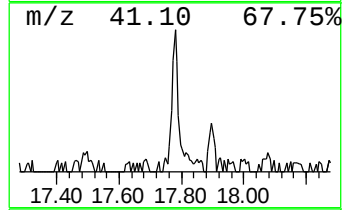
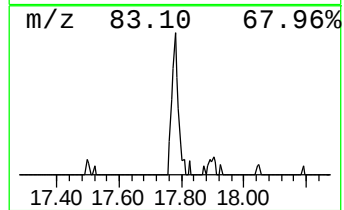
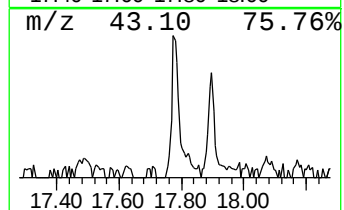
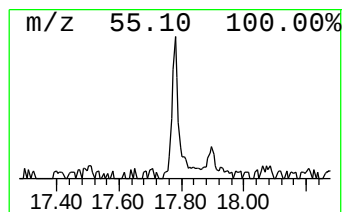
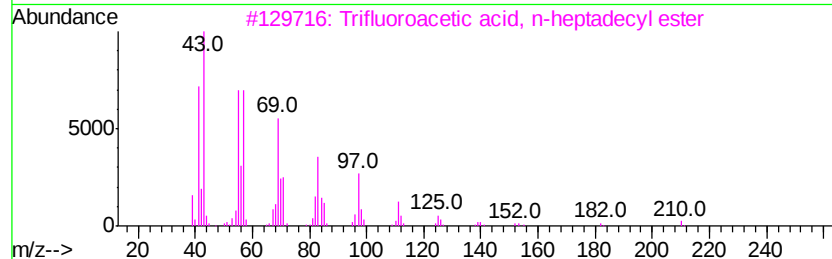
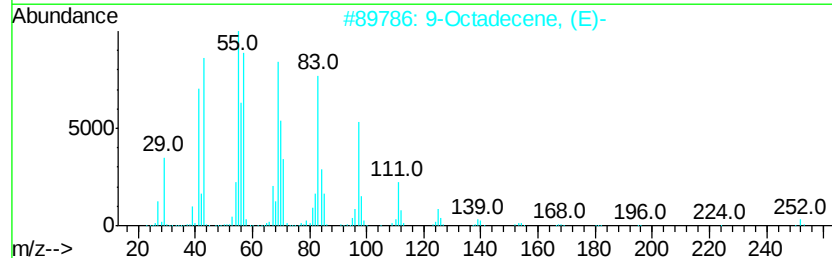
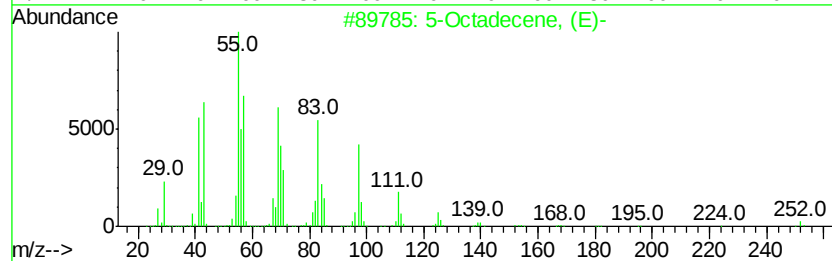
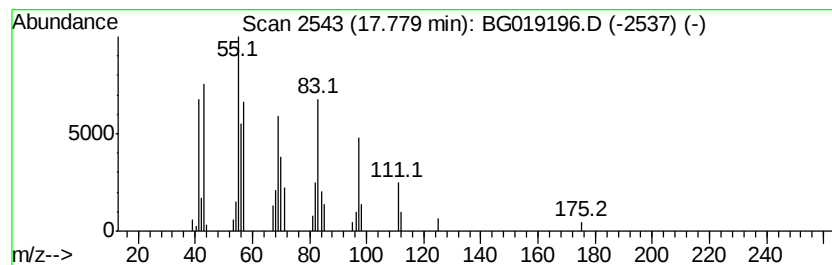
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic17.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.92 ng/ul	49364	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	90
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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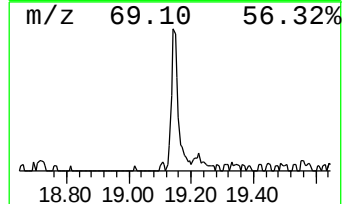
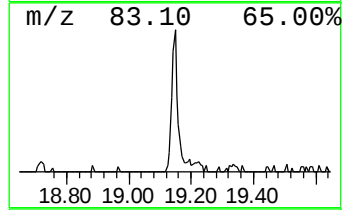
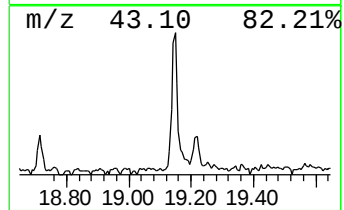
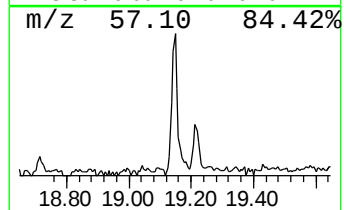
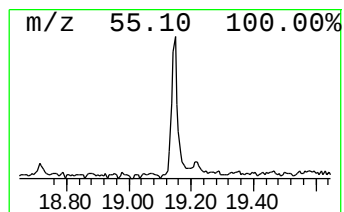
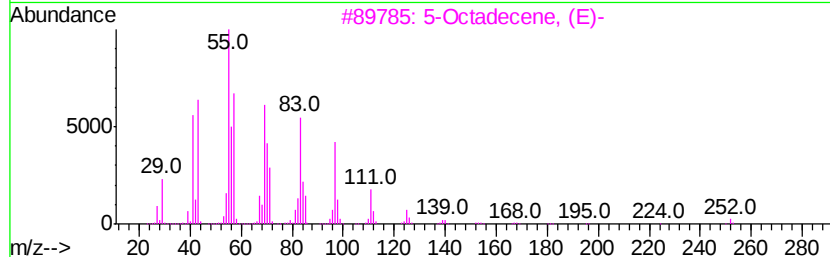
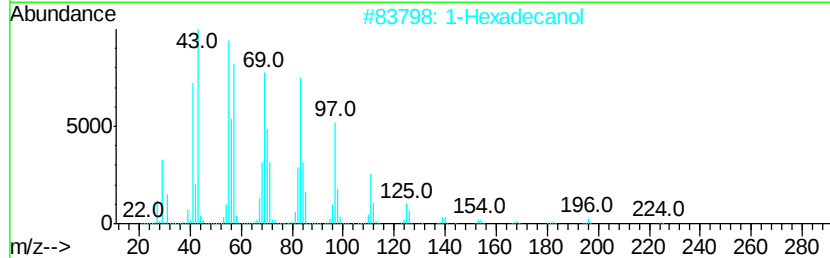
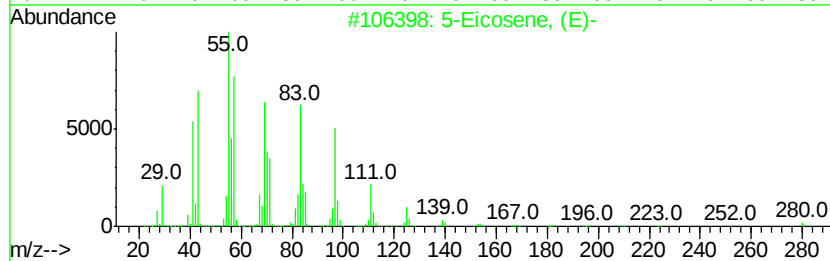
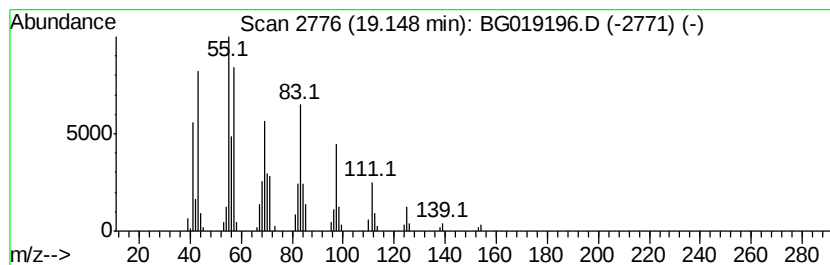
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic19.15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	5.43 ng/ul	91750	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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BNA_G
ClientSampleId :
E5LH6

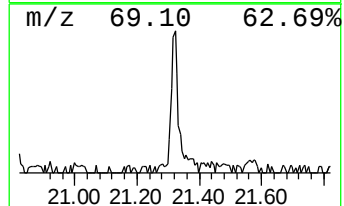
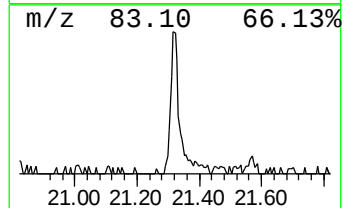
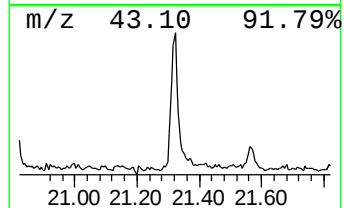
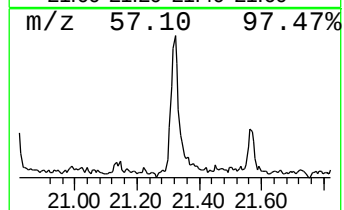
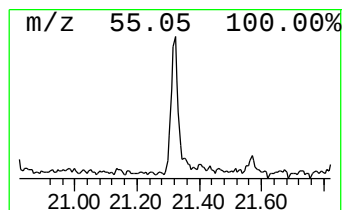
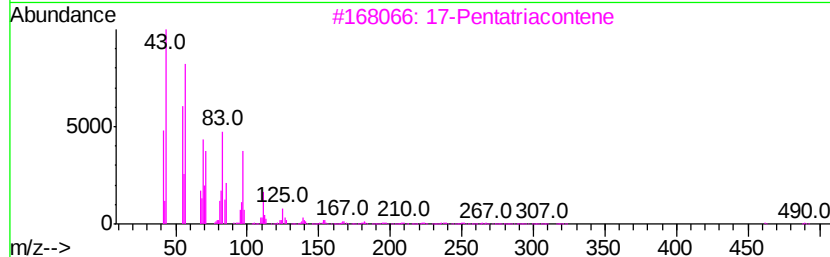
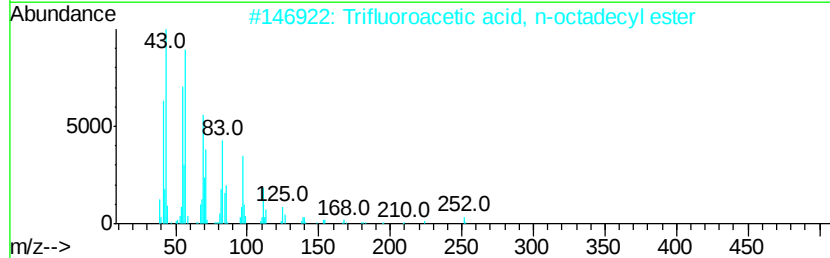
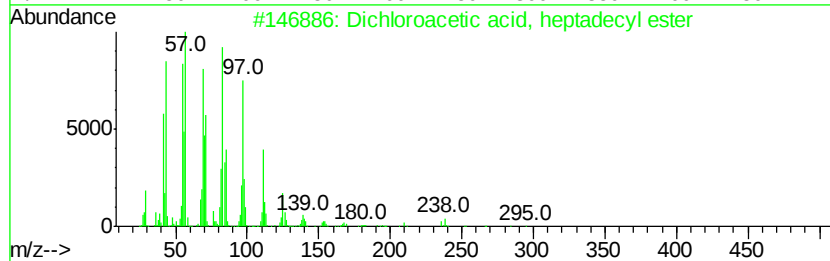
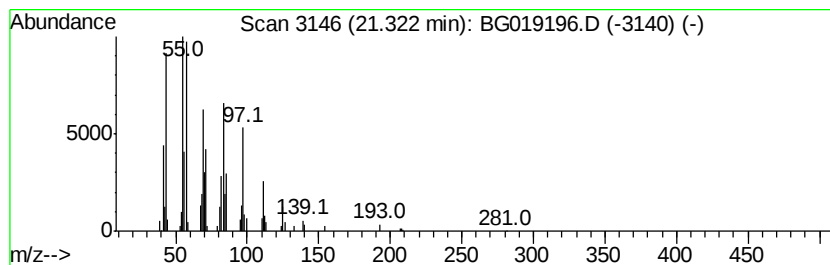
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.62 ng/ul	95770	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5		1-Tetracosanol	354	C24H50O	000506-51-4	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101415\
Data File : BG019196.D
Acq On : 14 Oct 2015 1:58
Operator : UM/NP
Sample : G3966-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LH6

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...	3.22	17.8	ng/ul	94497	1	8.03	106006	20.0
(DEL) Alkane: Cyc...	17.78	2.9	ng/ul	49364	4	17.40	338009	20.0
(DEL) Alkane: Cyc...	19.15	5.4	ng/ul	91750	4	17.40	338009	20.0
Dichloroacetic ac...	21.32	4.6	ng/ul	95770	5	21.67	414205	20.0