

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019592.D
 Acq On : 13 Nov 2015 15:11
 Operator : UM/NP
 Sample : G4342-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN7

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019584.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.949	15	19	26	rVB2	7206	11531	1.12%	0.107%
2	3.101	39	45	53	rBV3	29944	60235	5.84%	0.559%
3	3.178	53	58	70	rVB	218241	318594	30.88%	2.956%
4	3.460	103	106	111	rVB3	5890	7921	0.77%	0.073%
5	5.199	398	402	409	rBV4	4334	7236	0.70%	0.067%
6	6.527	625	628	633	rVB3	1185	1834	0.18%	0.017%
7	7.126	723	730	734	rBV3	4336	6607	0.64%	0.061%
8	7.308	754	761	771	rBV	113356	201334	19.51%	1.868%
9	7.473	783	789	796	rBV	92933	144839	14.04%	1.344%
10	7.684	818	825	834	rBV	105851	177143	17.17%	1.644%
11	8.055	884	888	895	rVB4	6270	10239	0.99%	0.095%
12	8.160	900	906	913	rVB2	87917	148690	14.41%	1.380%
13	8.348	935	938	943	rBV3	3673	5035	0.49%	0.047%
14	8.395	943	946	950	rBV2	3568	5578	0.54%	0.052%
15	8.865	1018	1026	1035	rBV	150460	254616	24.68%	2.363%
16	9.335	1098	1106	1113	rBV	114844	195611	18.96%	1.815%
17	9.429	1118	1122	1130	rVV3	10058	17562	1.70%	0.163%
18	10.064	1223	1230	1238	rVB	96578	165308	16.02%	1.534%
19	10.264	1261	1264	1270	rBV3	2069	3409	0.33%	0.032%
20	10.604	1315	1322	1330	rVB	149060	252106	24.43%	2.339%
21	10.745	1341	1346	1351	rBV4	3697	5994	0.58%	0.056%
22	10.992	1380	1388	1395	rBV	118559	212800	20.62%	1.975%
23	11.121	1402	1410	1418	rBV	131917	242833	23.53%	2.253%
24	11.750	1513	1517	1524	rBV4	4340	7115	0.69%	0.066%
25	11.985	1553	1557	1563	rBV3	2787	5408	0.52%	0.050%
26	12.561	1652	1655	1659	rBV3	2285	3427	0.33%	0.032%
27	13.154	1750	1756	1764	rVB2	10275	14870	1.44%	0.138%
28	13.395	1793	1797	1802	rBV2	13097	18336	1.78%	0.170%
29	13.448	1802	1806	1811	rVB2	7143	9495	0.92%	0.088%
30	13.677	1839	1845	1848	rBV2	8043	12454	1.21%	0.116%
31	13.707	1848	1850	1855	rVB2	1991	2475	0.24%	0.023%
32	14.194	1926	1933	1936	rBV	318163	457430	44.33%	4.244%
33	14.235	1936	1940	1947	rVB	374762	545567	52.87%	5.062%
34	14.406	1964	1969	1975	rBV3	8128	16046	1.56%	0.149%

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35	14.494	1977	1984	1992	rVB	308114	458425	44.43%	4.254%
36	14.664	2008	2013	2018	rBV2	4732	6035	0.58%	0.056%
37	14.800	2028	2036	2044	rBV2	220408	347955	33.72%	3.229%
38	14.982	2061	2067	2079	rBV	107430	183373	17.77%	1.701%
39	15.352	2126	2130	2135	rBV2	1638	2654	0.26%	0.025%
40	15.569	2163	2167	2171	rBV2	7310	10437	1.01%	0.097%
41	15.616	2171	2175	2180	rVB2	9521	12783	1.24%	0.119%
42	15.669	2180	2184	2186	rBV3	2204	2801	0.27%	0.026%
43	15.787	2197	2204	2211	rVB	421647	642399	62.26%	5.961%
44	15.892	2217	2222	2229	rBV	108591	159440	15.45%	1.479%
45	16.022	2239	2244	2248	rVB4	5947	9508	0.92%	0.088%
46	16.169	2266	2269	2272	rBV3	2076	2422	0.23%	0.022%
47	16.239	2279	2281	2285	rVB2	2307	1727	0.17%	0.016%
48	16.298	2287	2291	2292	rBV	2585	2503	0.24%	0.023%
49	16.474	2317	2321	2324	rBV2	11082	14747	1.43%	0.137%
50	16.603	2339	2343	2347	rBV2	5351	6746	0.65%	0.063%
51	16.656	2347	2352	2357	rBV4	15472	24250	2.35%	0.225%
52	16.721	2360	2363	2367	rBV4	5780	7924	0.77%	0.074%
53	16.768	2367	2371	2375	rVB4	3680	5517	0.53%	0.051%
54	16.815	2375	2379	2380	rBV2	2925	3325	0.32%	0.031%
55	16.921	2393	2397	2404	rVB4	6550	12945	1.25%	0.120%
56	16.985	2404	2408	2413	rBV2	8477	12424	1.20%	0.115%
57	17.056	2418	2420	2428	rVB6	3668	7017	0.68%	0.065%
58	17.126	2428	2432	2434	rBV3	2149	2149	0.21%	0.020%
59	17.267	2451	2456	2459	rBV2	9668	12642	1.23%	0.117%
60	17.320	2461	2465	2470	rVB2	4691	5966	0.58%	0.055%
61	17.408	2476	2480	2482	rBV3	1945	2519	0.24%	0.023%
62	17.426	2482	2483	2488	rVB3	1961	1916	0.19%	0.018%
63	17.538	2495	2502	2508	rBV	343641	506588	49.09%	4.701%
64	17.590	2509	2511	2513	rVV3	4290	4448	0.43%	0.041%
65	17.637	2513	2519	2526	rVB	526647	793362	76.89%	7.361%
66	17.796	2543	2546	2550	rBV2	3800	5493	0.53%	0.051%
67	17.884	2557	2561	2569	rBV3	46571	73748	7.15%	0.684%
68	18.002	2578	2581	2586	rVB5	5198	7141	0.69%	0.066%
69	18.096	2595	2597	2601	rVB5	3028	3310	0.32%	0.031%
70	18.160	2606	2608	2610	rBV2	1819	1923	0.19%	0.018%
71	18.301	2628	2632	2638	rVB4	3031	5896	0.57%	0.055%

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72	18.395	2645	2648	2655	rVB3	11061	13594	1.32%	0.126%
73	18.483	2659	2663	2664	rVB3	3247	3487	0.34%	0.032%
74	18.689	2692	2698	2703	rBV5	6450	9484	0.92%	0.088%
75	18.912	2733	2736	2740	rVB3	5306	7529	0.73%	0.070%
76	19.000	2748	2751	2755	rBV3	5492	6498	0.63%	0.060%
77	19.130	2771	2773	2774	rBV2	2591	2280	0.22%	0.021%
78	19.165	2776	2779	2784	rVV5	7100	13053	1.26%	0.121%
79	19.247	2788	2793	2801	rVV	71957	105789	10.25%	0.982%
80	19.318	2803	2805	2810	rVV4	9585	15635	1.52%	0.145%
81	19.377	2813	2815	2818	rVB4	2273	2062	0.20%	0.019%
82	19.447	2824	2827	2830	rBV4	3404	3903	0.38%	0.036%
83	19.547	2840	2844	2845	rBV4	9923	10317	1.00%	0.096%
84	19.664	2859	2864	2866	rBV5	4462	6598	0.64%	0.061%
85	19.794	2882	2886	2891	rVB2	20036	25759	2.50%	0.239%
86	19.858	2894	2897	2899	rBV3	5871	7522	0.73%	0.070%
87	19.911	2900	2906	2913	rVB	720414	1018638	98.72%	9.452%
88	20.317	2970	2975	2981	rBV2	17485	28800	2.79%	0.267%
89	20.381	2981	2986	2987	rBV5	6228	10149	0.98%	0.094%
90	20.798	3054	3057	3062	rVB	28472	34340	3.33%	0.319%
91	21.010	3090	3093	3097	rBV2	15019	21836	2.12%	0.203%
92	21.063	3099	3102	3106	rVB2	27926	34782	3.37%	0.323%
93	21.127	3111	3113	3120	rVB2	14553	18351	1.78%	0.170%
94	21.421	3160	3163	3173	rVB8	12497	22510	2.18%	0.209%
95	21.574	3185	3189	3194	rVB4	17550	24398	2.36%	0.226%
96	21.674	3203	3206	3212	rVB	31931	47825	4.63%	0.444%
97	21.809	3223	3229	3238	rVB	406781	685037	66.39%	6.356%
98	24.911	3747	3757	3771	rVB	368462	1031867	100.00%	9.575%
99	25.146	3787	3797	3810	rVB	233556	649046	62.90%	6.022%
100	27.990	4280	4281	4283	rBV2	3377	1985	0.19%	0.018%

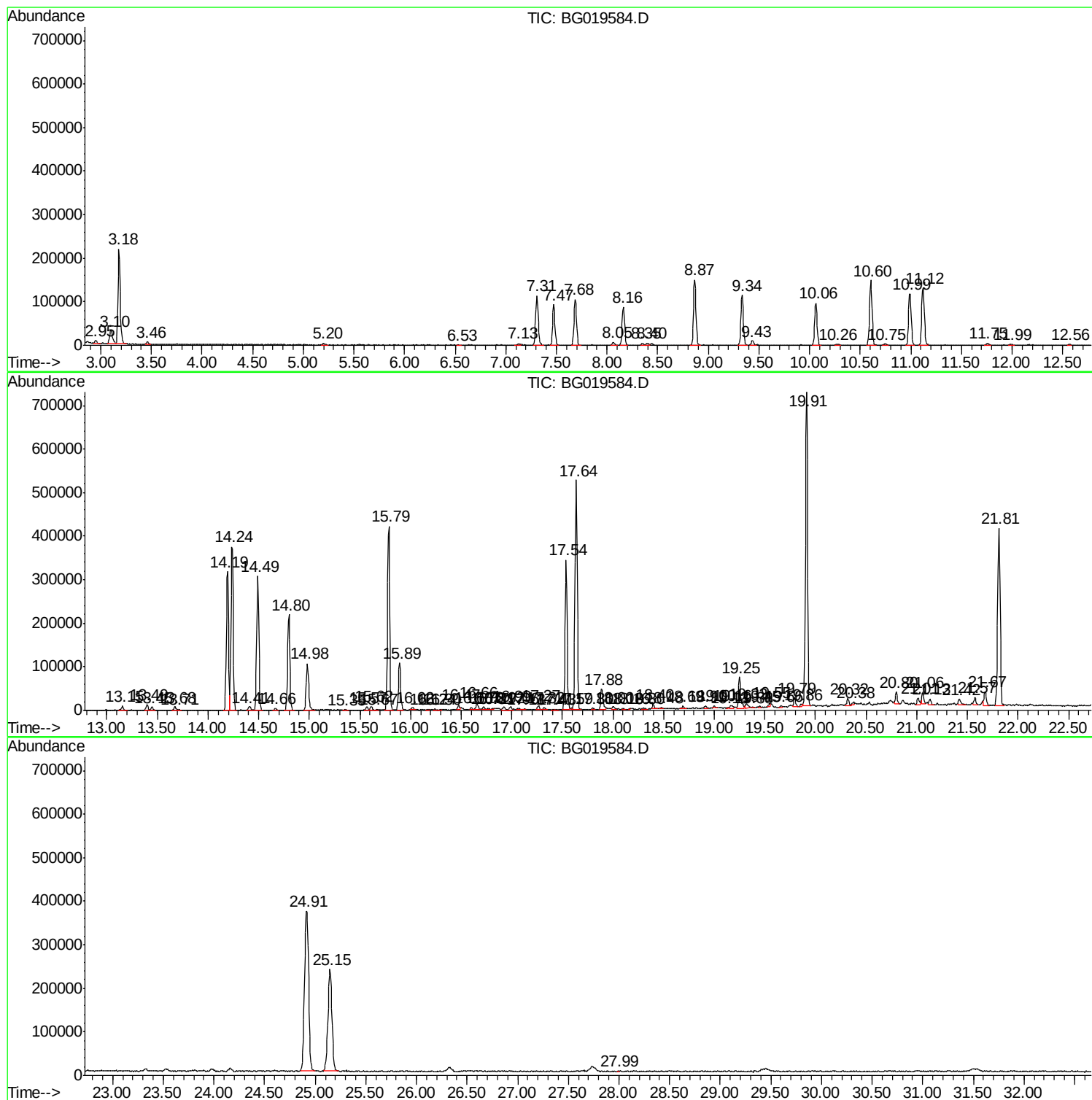
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Instrument :
BNA_G
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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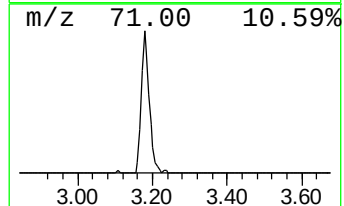
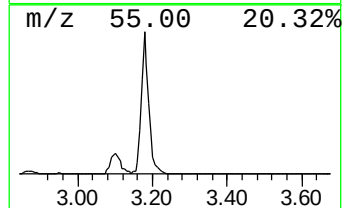
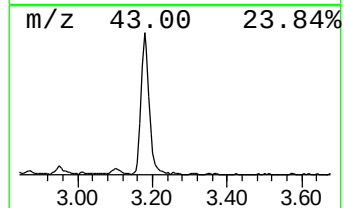
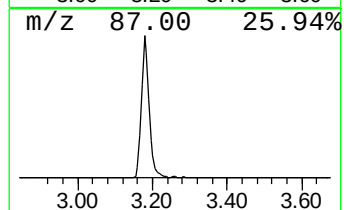
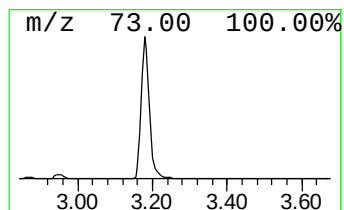
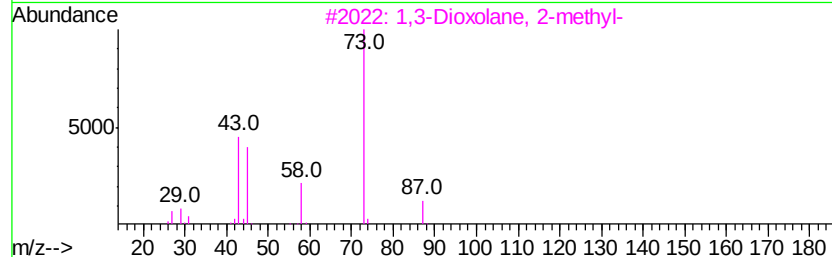
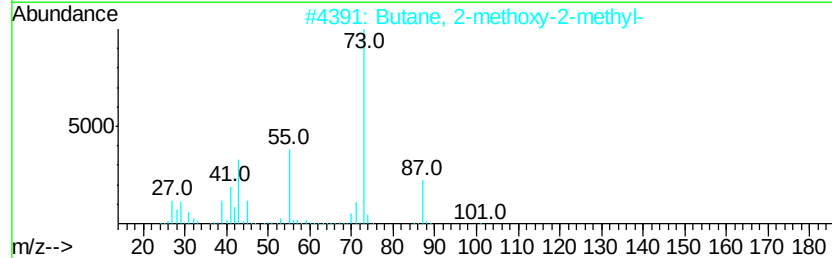
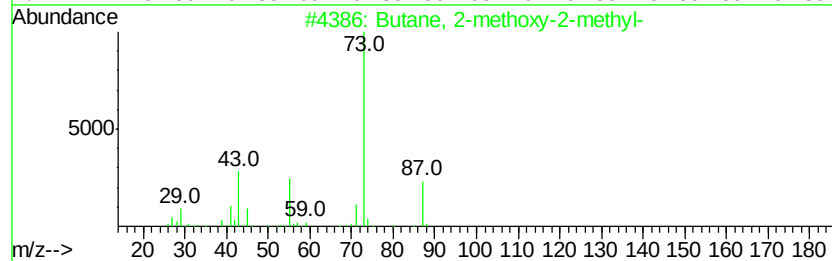
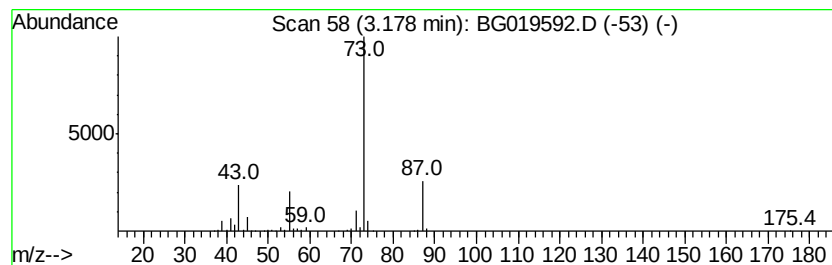
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	42.85 ng/ul	318594	1,4-Dichlorobenzene-d4	8.16

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	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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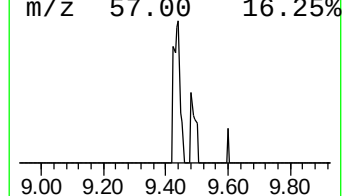
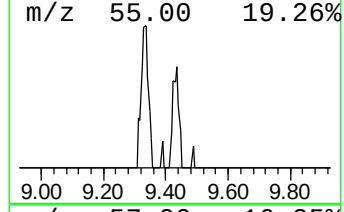
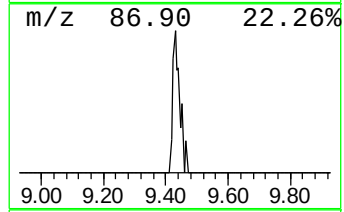
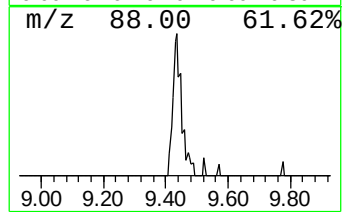
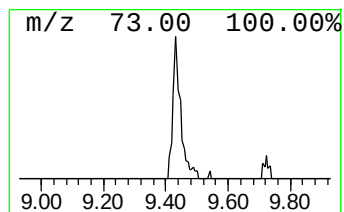
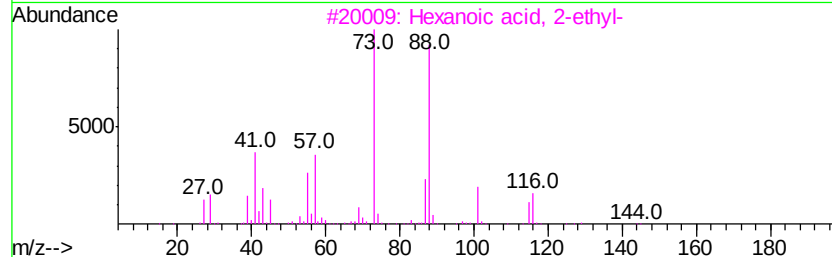
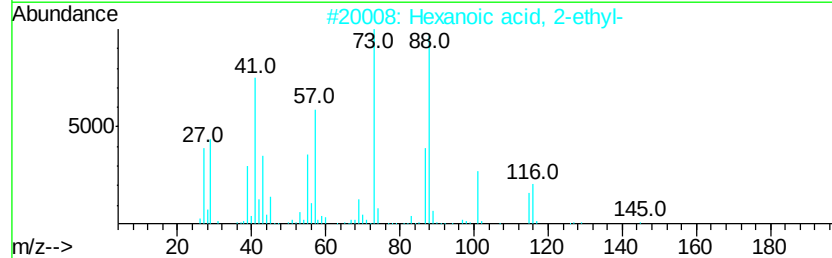
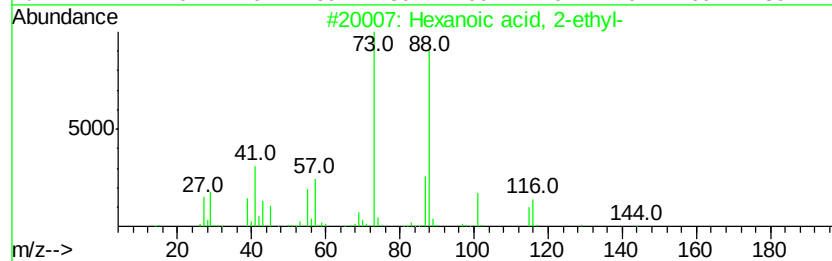
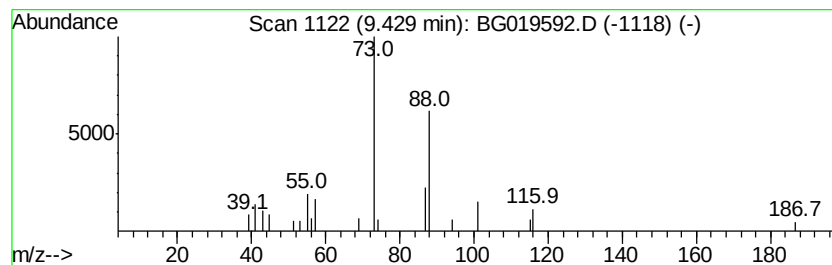
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.36 ng/ul	17562	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	28
5		1-Methyl-1-silacyclopntan-1-ol	116	C5H12OSi	1000216-84-4	25



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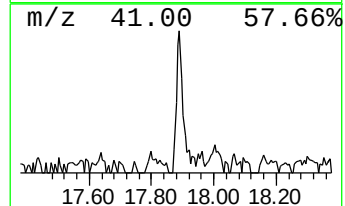
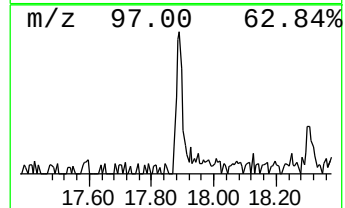
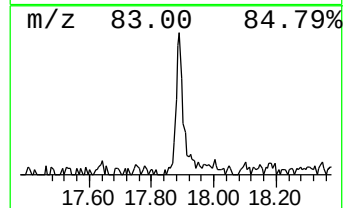
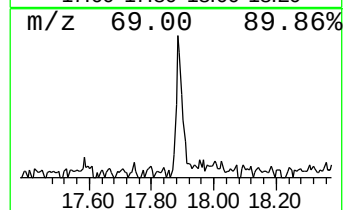
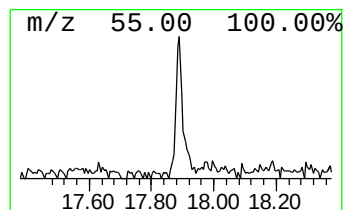
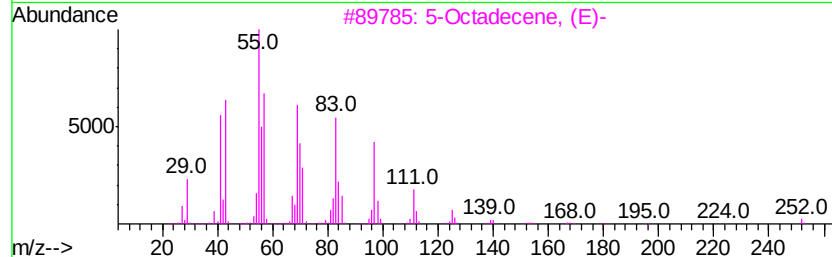
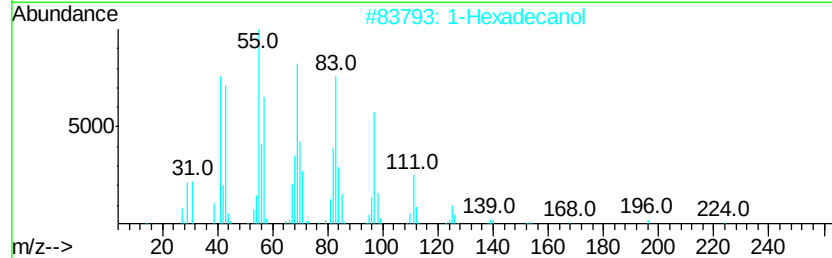
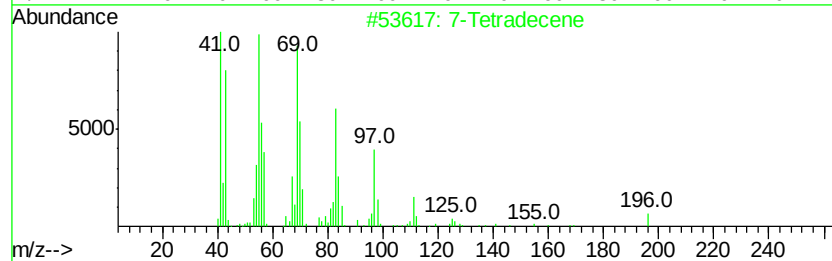
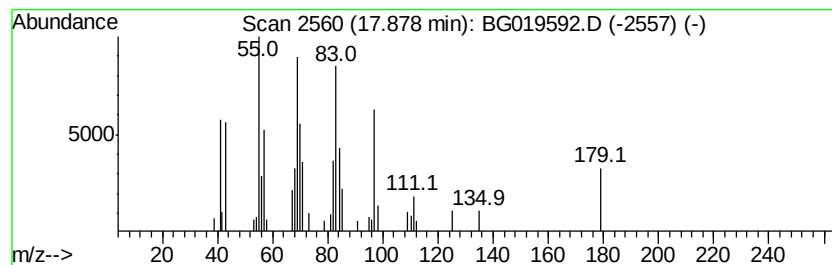
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic17.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.91 ng/ul	73748	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene	196	C14H28	010374-74-0	90
2		1-Hexadecanol	242	C16H34O	036653-82-4	87
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	80
4		Cyclotetradecane	196	C14H28	000295-17-0	72
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019592.D
Acq On : 13 Nov 2015 15:11
Operator : UM/NP
Sample : G4342-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

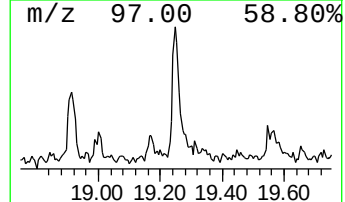
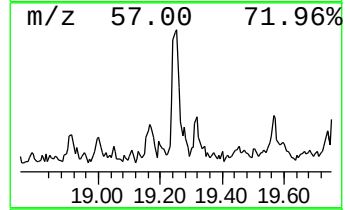
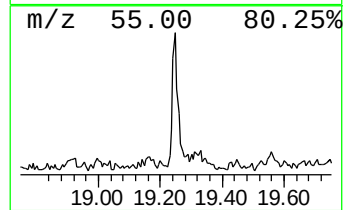
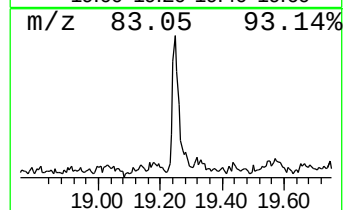
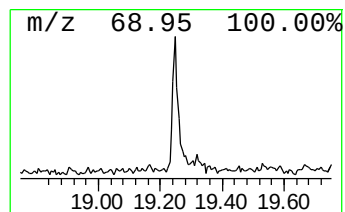
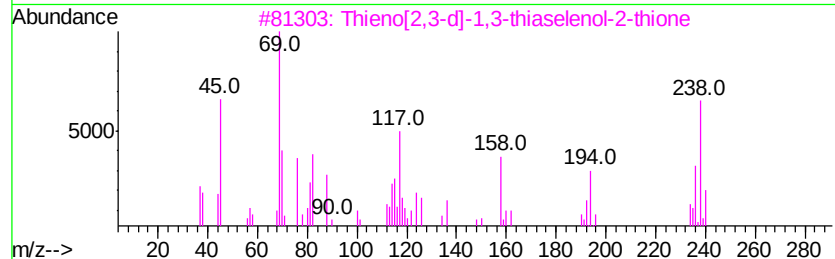
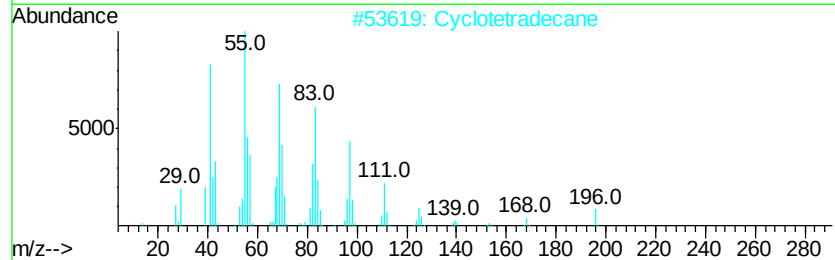
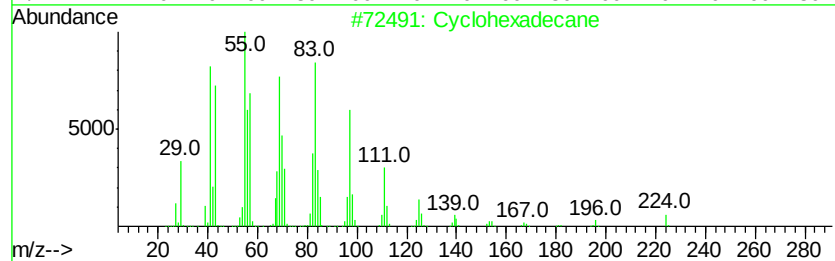
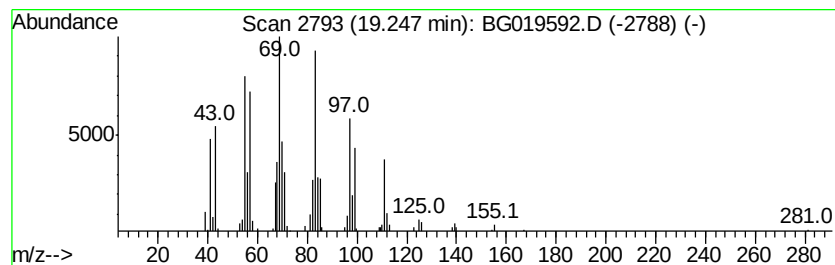
Instrument :
BNA_G
ClientSampleId :
D9KN7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic19.25 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.25	4.18 ng/ul	105789	Phenanthrene-d10	17.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	80
2	Cyclotetradecane	196	C14H28	000295-17-0	64
3	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	60
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	58
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
Data File : BG019592.D
Acq On : 13 Nov 2015 15:11
Operator : UM/NP
Sample : G4342-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.18	42.9	ng/ul	318594	1	8.16	148690	20.0
Hexanoic acid, 2-...	9.43	2.4	ng/ul	17562	1	8.16	148690	20.0
(DEL) Alkane: Cyc...	17.88	2.9	ng/ul	73748	4	17.54	506588	20.0
(DEL) Alkane: Cyc...	19.25	4.2	ng/ul	105789	4	17.54	506588	20.0