

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020731.D
 Acq On : 14 Jan 2016 19:37
 Operator : SJ/IZ
 Sample : H1094-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC959

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	3.052	31	36	45	rBV	26734	55345	7.98%	0.777%
2	3.134	45	50	58	rVB	24445	37664	5.43%	0.529%
3	3.410	92	97	102	rBV3	3483	5546	0.80%	0.078%
4	5.120	384	388	395	rVB3	1655	3061	0.44%	0.043%
5	5.731	488	492	494	rBV2	709	1106	0.16%	0.016%
6	7.206	736	743	754	rBV	76694	140809	20.30%	1.978%
7	7.276	754	755	759	rVB2	1043	996	0.14%	0.014%
8	7.364	763	770	778	rBV	63592	104148	15.02%	1.463%
9	7.570	799	805	814	rBV	81813	139431	20.11%	1.959%
10	7.952	866	870	875	rBV2	1847	2667	0.38%	0.037%
11	8.040	879	885	896	rVB	61978	104873	15.12%	1.473%
12	8.751	998	1006	1016	rBV	105029	186415	26.88%	2.619%
13	9.215	1078	1085	1095	rBV	80605	142233	20.51%	1.998%
14	9.603	1145	1151	1154	rBV2	1027	2137	0.31%	0.030%
15	9.938	1202	1208	1218	rBV	73214	130054	18.75%	1.827%
16	10.484	1292	1301	1312	rBV	107945	197741	28.51%	2.778%
17	10.860	1357	1365	1372	rBV	88766	155918	22.48%	2.190%
18	10.995	1381	1388	1400	rBV	100259	189386	27.31%	2.660%
19	12.447	1630	1635	1638	rBV	1329	1761	0.25%	0.025%
20	13.340	1782	1787	1791	rBB2	1036	1566	0.23%	0.022%
21	13.481	1807	1811	1814	rBV	1441	1809	0.26%	0.025%
22	13.557	1820	1824	1829	rBB2	4577	6546	0.94%	0.092%
23	14.080	1906	1913	1917	rBV	226310	324640	46.81%	4.560%
24	14.127	1917	1921	1928	rVB	137622	195626	28.21%	2.748%
25	14.374	1955	1963	1971	rBV	236738	384414	55.43%	5.400%
26	14.556	1989	1994	1998	rVB2	6118	7010	1.01%	0.098%
27	14.679	2006	2015	2026	rBB2	149379	243747	35.15%	3.424%
28	14.891	2046	2051	2065	rBV	60665	118170	17.04%	1.660%
29	15.044	2075	2077	2083	rVB3	1144	1553	0.22%	0.022%
30	15.114	2086	2089	2092	rVB	900	1167	0.17%	0.016%
31	15.167	2096	2098	2104	rVB2	1594	1498	0.22%	0.021%
32	15.461	2143	2148	2151	rBV2	1876	2986	0.43%	0.042%
33	15.502	2151	2155	2161	rVV2	9579	11486	1.66%	0.161%
34	15.561	2164	2165	2172	rVB	1149	1533	0.22%	0.022%

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

35	15.672	2178	2184	2193	rBV	362393	523780	75.53%	7.358%
36	15.802	2198	2206	2213	rBV2	81875	123894	17.86%	1.740%
37	15.907	2218	2224	2228	rVB4	6061	9764	1.41%	0.137%
38	15.943	2228	2230	2234	rBV2	1036	1051	0.15%	0.015%
39	16.001	2237	2240	2242	rVB2	934	1033	0.15%	0.015%
40	16.054	2242	2249	2250	rBV	1082	1059	0.15%	0.015%
41	16.125	2258	2261	2265	rVB3	1744	1835	0.26%	0.026%
42	16.360	2297	2301	2305	rBV	8934	13761	1.98%	0.193%
43	16.706	2355	2360	2361	rBV3	1399	1945	0.28%	0.027%
44	16.765	2368	2370	2373	rVB	1165	1204	0.17%	0.017%
45	16.818	2377	2379	2383	rBV	1012	1274	0.18%	0.018%
46	16.871	2385	2388	2391	rBV	1381	1292	0.19%	0.018%
47	17.112	2425	2429	2432	rVB	914	1104	0.16%	0.016%
48	17.159	2432	2437	2441	rBV3	7225	10365	1.49%	0.146%
49	17.212	2443	2446	2449	rVB2	2426	2984	0.43%	0.042%
50	17.429	2476	2483	2489	rBV	205656	311510	44.92%	4.376%
51	17.529	2493	2500	2511	rVB	397283	577699	83.30%	8.115%
52	17.693	2526	2528	2534	rVB	1478	1222	0.18%	0.017%
53	17.782	2538	2543	2552	rBV	62926	87924	12.68%	1.235%
54	17.893	2559	2562	2566	rVB3	5271	6273	0.90%	0.088%
55	17.952	2569	2572	2574	rBV3	889	978	0.14%	0.014%
56	18.075	2590	2593	2594	rBV	1031	951	0.14%	0.013%
57	18.310	2627	2633	2638	rBV3	2677	5677	0.82%	0.080%
58	18.581	2675	2679	2684	rBV3	3063	4856	0.70%	0.068%
59	18.716	2699	2702	2705	rBV	1598	1377	0.20%	0.019%
60	19.145	2770	2775	2783	rBV	180199	230278	33.20%	3.235%
61	19.344	2806	2809	2812	rBV4	1881	2676	0.39%	0.038%
62	19.450	2823	2827	2833	rVB3	5651	8202	1.18%	0.115%
63	19.544	2840	2843	2845	rBV3	865	1037	0.15%	0.015%
64	19.574	2845	2848	2849	rBV2	1346	1549	0.22%	0.022%
65	19.668	2862	2864	2865	rBV2	1101	973	0.14%	0.014%
66	19.703	2866	2870	2875	rVV3	5803	9073	1.31%	0.127%
67	19.814	2881	2889	2904	rVB	485077	693506	100.00%	9.742%
68	20.120	2939	2941	2945	rVB3	1423	1674	0.24%	0.024%
69	20.243	2959	2962	2963	rVB3	1601	1028	0.15%	0.014%
70	20.296	2965	2971	2972	rBV3	3493	5751	0.83%	0.081%
71	20.314	2972	2974	2980	rVB5	4603	5722	0.83%	0.080%

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72	20.649	3025	3031	3036	rBV3	15518	27146	3.91%	0.381%
73	20.807	3054	3058	3061	rBV4	4681	5711	0.82%	0.080%
74	20.931	3076	3079	3082	rBV4	1249	1755	0.25%	0.025%
75	20.960	3082	3084	3086	rBV3	1196	1126	0.16%	0.016%
76	21.266	3134	3136	3138	rBV2	1760	1545	0.22%	0.022%
77	21.313	3140	3144	3149	rVV3	16763	26450	3.81%	0.372%
78	21.559	3182	3186	3192	rVB	12144	17670	2.55%	0.248%
79	21.700	3203	3210	3218	rBV	241368	393675	56.77%	5.530%
80	21.959	3251	3254	3255	rBV2	1708	1500	0.22%	0.021%
81	22.118	3279	3281	3284	rBV4	1366	1133	0.16%	0.016%
82	22.541	3351	3353	3356	rVB2	1884	1533	0.22%	0.022%
83	22.752	3388	3389	3393	rBV4	1318	1151	0.17%	0.016%
84	22.787	3393	3395	3398	rVB4	1481	1281	0.18%	0.018%
85	22.987	3427	3429	3431	rBV3	2001	1566	0.23%	0.022%
86	23.152	3451	3457	3462	rBV7	5074	9410	1.36%	0.132%
87	23.792	3564	3566	3567	rBV2	1845	1642	0.24%	0.023%
88	23.863	3576	3578	3580	rBV3	1246	1058	0.15%	0.015%
89	24.732	3715	3726	3737	rBV	250586	678738	97.87%	9.535%
90	24.950	3751	3763	3777	rVB2	125244	361715	52.16%	5.081%
91	25.144	3794	3796	3799	rBV3	1313	1428	0.21%	0.020%
92	25.473	3850	3852	3855	rBV2	1400	1144	0.16%	0.016%
93	26.031	3943	3947	3953	rVB5	3774	8216	1.18%	0.115%
94	26.753	4069	4070	4074	rBV3	1904	2691	0.39%	0.038%
95	27.664	4224	4225	4226	rBV	2030	937	0.14%	0.013%
96	28.498	4365	4367	4369	rBV3	1184	1340	0.19%	0.019%
97	29.497	4536	4537	4540	rBV3	1367	968	0.14%	0.014%
98	30.531	4711	4713	4715	rBV2	1476	1309	0.19%	0.018%
99	31.389	4856	4859	4862	rBV4	1380	2049	0.30%	0.029%
100	31.836	4933	4935	4937	rBV3	1321	1339	0.19%	0.019%

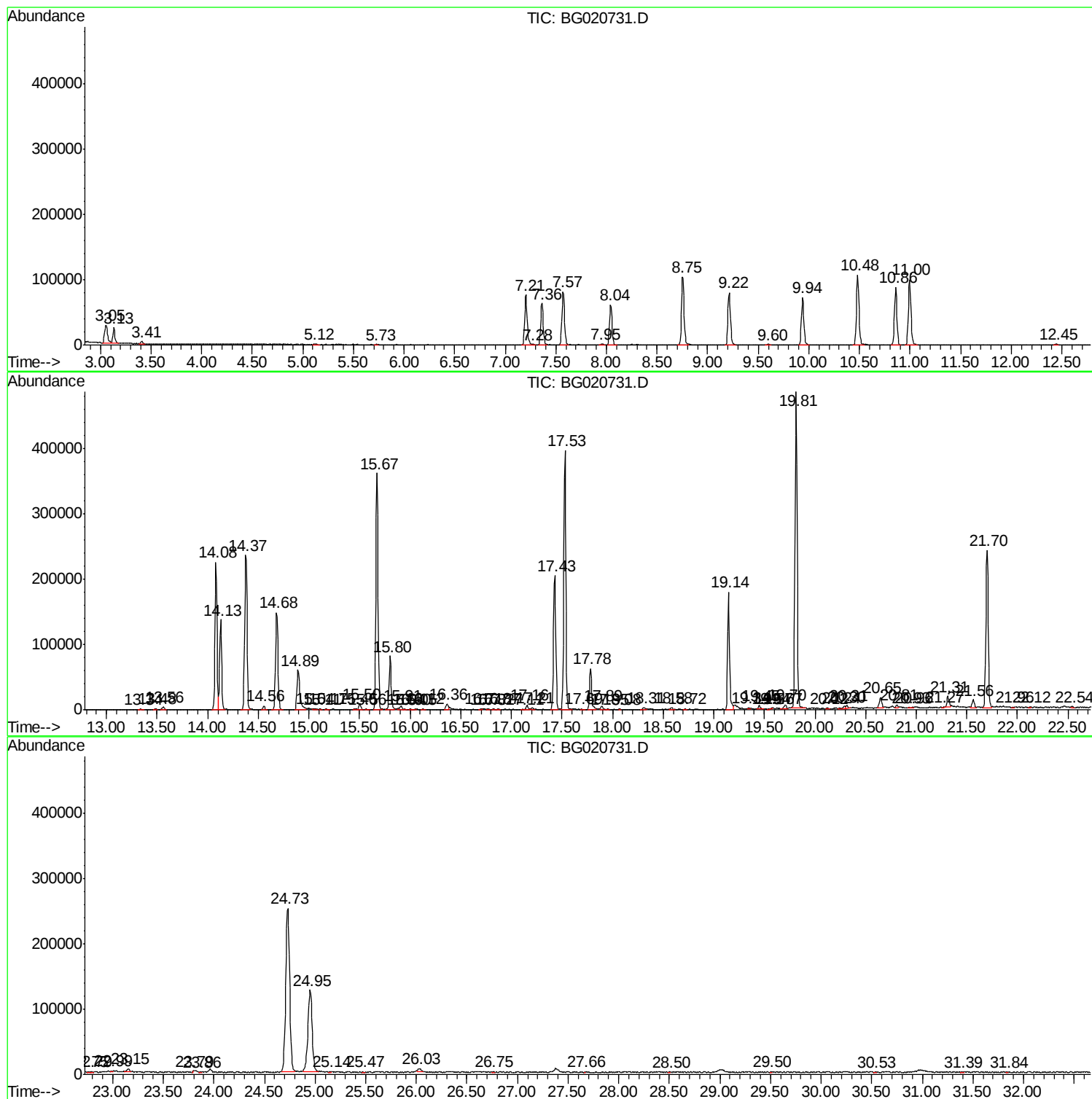
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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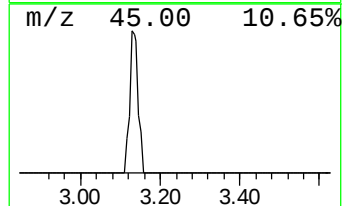
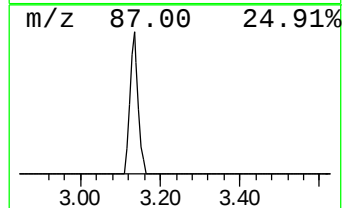
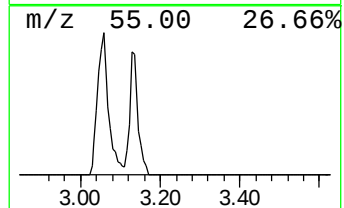
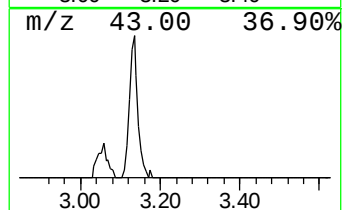
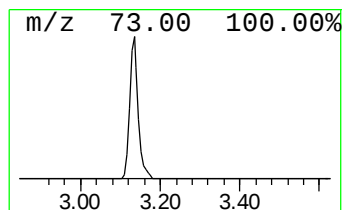
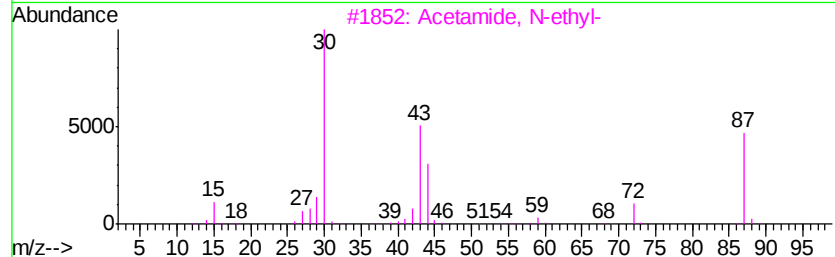
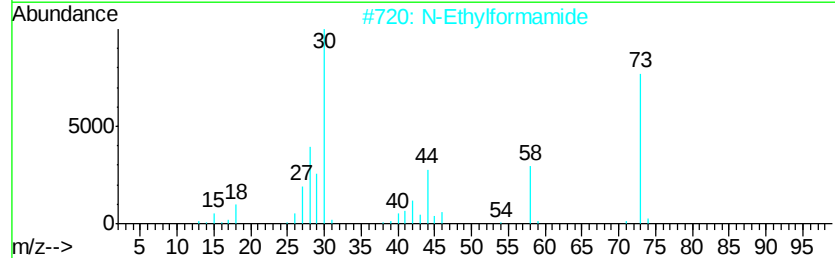
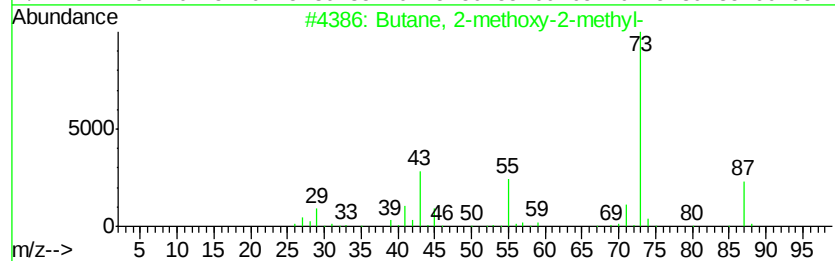
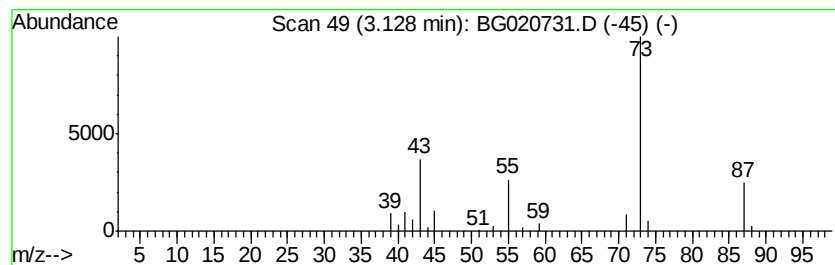
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	7.18 ng/ul	37664	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	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9



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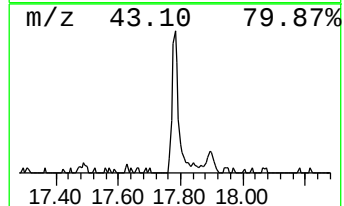
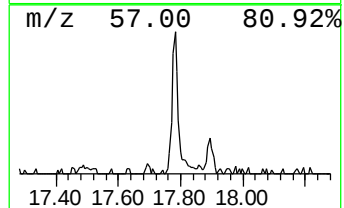
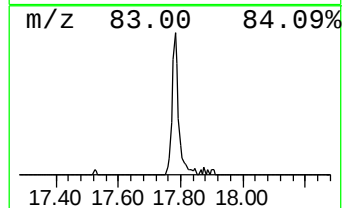
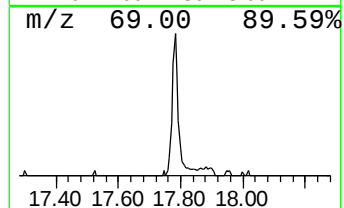
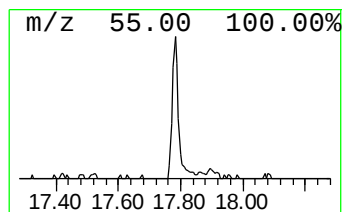
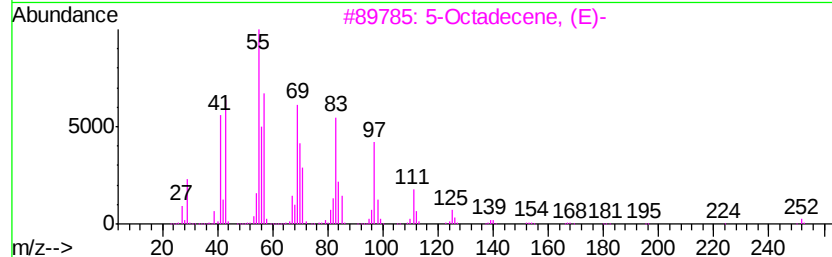
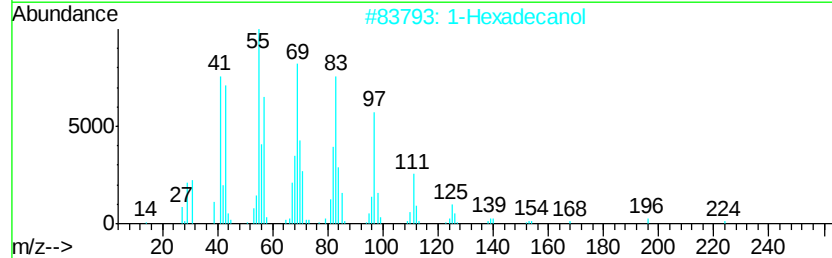
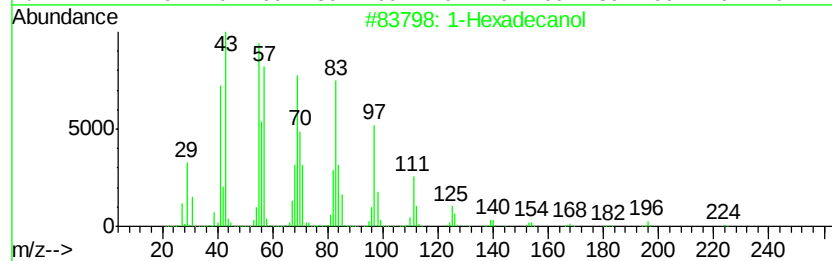
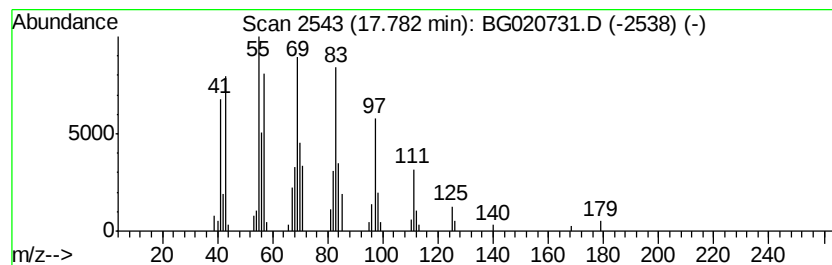
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	5.65 ng/ul	87924	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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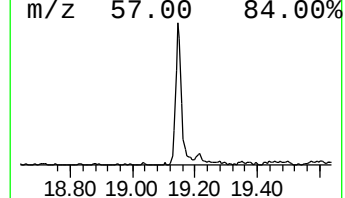
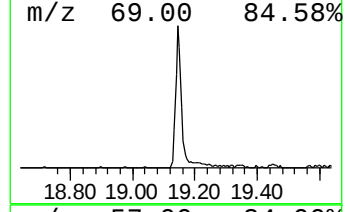
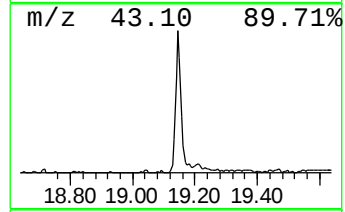
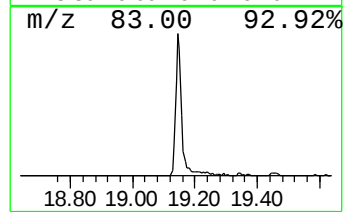
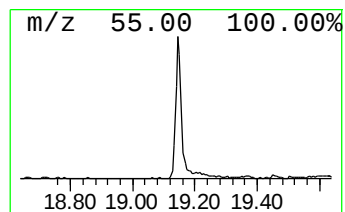
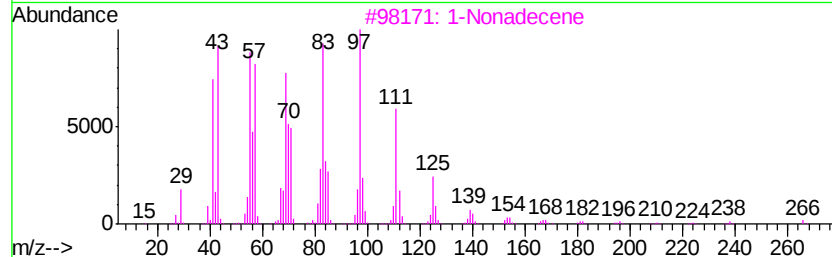
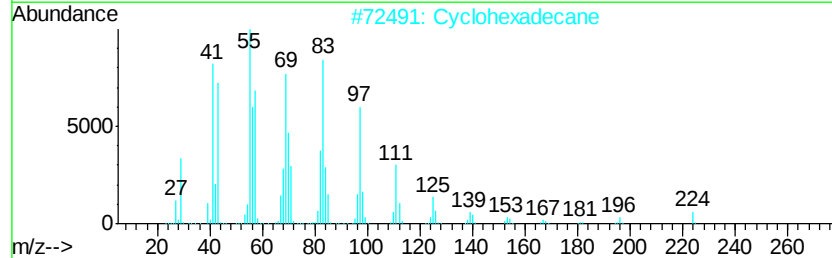
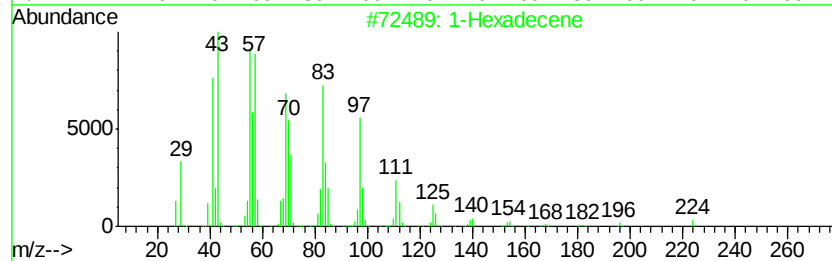
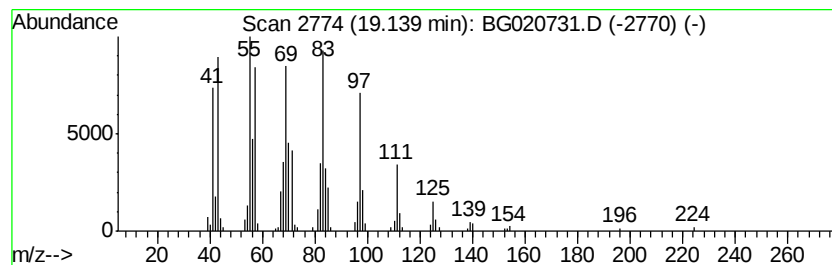
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic19.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	14.78 ng/ul	230278	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	95
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		1-Octadecene	252	C18H36	000112-88-9	93
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020731.D
Acq On : 14 Jan 2016 19:37
Operator : SJ/IZ
Sample : H1094-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC959

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	7.2	ng/ul	37664	1	8.04	104873	20.0
1-Hexadecanol	17.78	5.7	ng/ul	87924	4	17.43	311510	20.0
(DEL) Alkane: Cyc...	19.14	14.8	ng/ul	230278	4	17.43	311510	20.0