

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019676.D
 Acq On : 18 Nov 2015 1:29
 Operator : UM/NP
 Sample : G4427-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC795

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-BG111615.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	3.090	37	43	50	rBV	34526	63143	5.42%	0.454%
2	3.166	51	56	71	rVB	285319	408986	35.13%	2.939%
3	3.448	100	104	108	rBV	5265	6656	0.57%	0.048%
4	7.291	751	758	772	rBV	123387	222117	19.08%	1.596%
5	7.461	779	787	797	rVB	100558	160228	13.76%	1.151%
6	7.673	817	823	832	rVB	116890	192399	16.53%	1.382%
7	8.043	880	886	892	rBV3	6422	11614	1.00%	0.083%
8	8.148	898	904	912	rBV2	70553	119488	10.26%	0.859%
9	8.336	931	936	940	rBV2	3969	6123	0.53%	0.044%
10	8.383	940	944	947	rBV2	3409	5541	0.48%	0.040%
11	8.853	1017	1024	1032	rBV2	165759	283350	24.34%	2.036%
12	9.324	1097	1104	1111	rVB	121748	219018	18.81%	1.574%
13	9.435	1118	1123	1132	rBV2	10588	19797	1.70%	0.142%
14	10.046	1221	1227	1236	rVB2	106267	190016	16.32%	1.365%
15	10.593	1312	1320	1330	rBV	170873	299780	25.75%	2.154%
16	10.728	1339	1343	1348	rVB	3593	4784	0.41%	0.034%
17	10.975	1378	1385	1392	rBV2	115662	201797	17.33%	1.450%
18	11.104	1401	1407	1416	rBV	137776	254228	21.84%	1.827%
19	11.750	1513	1517	1526	rBB4	4058	8366	0.72%	0.060%
20	11.973	1552	1555	1559	rBV3	2955	3853	0.33%	0.028%
21	13.137	1749	1753	1761	rVB4	6283	10058	0.86%	0.072%
22	13.378	1790	1794	1799	rBV2	9548	14677	1.26%	0.105%
23	13.430	1799	1803	1808	rVV3	7394	9689	0.83%	0.070%
24	13.589	1826	1830	1834	rBV2	4333	5740	0.49%	0.041%
25	13.660	1837	1842	1847	rVV3	10411	16503	1.42%	0.119%
26	14.177	1923	1930	1934	rVV	369559	547499	47.03%	3.934%
27	14.224	1934	1938	1945	rVB	364157	515060	44.24%	3.701%
28	14.400	1964	1968	1972	rBV2	3767	4968	0.43%	0.036%
29	14.476	1975	1981	1988	rBV	324112	514809	44.22%	3.699%
30	14.653	2006	2011	2017	rBV	18514	24339	2.09%	0.175%
31	14.782	2026	2033	2040	rBV2	278422	449410	38.60%	3.229%
32	14.846	2040	2044	2053	rVB2	3146	6316	0.54%	0.045%
33	14.970	2056	2065	2076	rBV	214722	334492	28.73%	2.403%
34	15.123	2087	2091	2093	rVB3	3512	4363	0.37%	0.031%

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35	15.170	2093	2099	2104	rBV5	3751	8108	0.70%	0.058%
36	15.264	2109	2115	2121	rBV5	6348	11489	0.99%	0.083%
37	15.334	2124	2127	2132	rVB2	3210	4504	0.39%	0.032%
38	15.434	2139	2144	2146	rBV2	3279	4577	0.39%	0.033%
39	15.552	2160	2164	2168	rBV	9299	14555	1.25%	0.105%
40	15.599	2168	2172	2177	rVB2	28612	34691	2.98%	0.249%
41	15.710	2188	2191	2195	rBV4	2338	4319	0.37%	0.031%
42	15.769	2195	2201	2208	rVV	465528	681077	58.50%	4.894%
43	15.881	2215	2220	2227	rBV	184974	270652	23.25%	1.945%
44	16.004	2235	2241	2246	rVV6	11492	21745	1.87%	0.156%
45	16.098	2254	2257	2259	rVV3	3664	3697	0.32%	0.027%
46	16.157	2263	2267	2270	rBV3	3519	5246	0.45%	0.038%
47	16.456	2314	2318	2321	rBV	26049	34509	2.96%	0.248%
48	16.586	2337	2340	2344	rVB	8726	10335	0.89%	0.074%
49	16.638	2344	2349	2354	rBV4	11019	20576	1.77%	0.148%
50	16.709	2356	2361	2365	rVB7	8702	13542	1.16%	0.097%
51	16.750	2365	2368	2372	rVB4	4191	5738	0.49%	0.041%
52	16.803	2372	2377	2379	rBV4	6451	7947	0.68%	0.057%
53	16.856	2384	2386	2389	rVB3	4941	5591	0.48%	0.040%
54	16.915	2389	2396	2401	rVB5	10438	23768	2.04%	0.171%
55	16.973	2401	2406	2410	rBV2	13367	22129	1.90%	0.159%
56	17.044	2416	2418	2424	rVB5	7130	9808	0.84%	0.070%
57	17.250	2448	2453	2457	rBV2	21664	30260	2.60%	0.217%
58	17.302	2459	2462	2466	rVV2	10180	14541	1.25%	0.104%
59	17.338	2466	2468	2472	rVB4	4389	5863	0.50%	0.042%
60	17.520	2491	2499	2504	rBV	443758	674432	57.93%	4.846%
61	17.567	2504	2507	2510	rVV2	33710	50256	4.32%	0.361%
62	17.620	2510	2516	2526	rVB2	545040	852396	73.22%	6.125%
63	17.778	2541	2543	2548	rBV6	4461	7003	0.60%	0.050%
64	17.872	2554	2559	2566	rVV	111495	152931	13.14%	1.099%
65	17.943	2570	2571	2574	rVV3	5817	5635	0.48%	0.040%
66	17.984	2574	2578	2583	rVB3	12690	17620	1.51%	0.127%
67	18.384	2642	2646	2652	rBV4	34510	55519	4.77%	0.399%
68	18.442	2652	2656	2663	rVB3	17161	27444	2.36%	0.197%
69	18.519	2666	2669	2673	rVB2	11328	15172	1.30%	0.109%
70	18.589	2676	2681	2685	rBV2	21596	35968	3.09%	0.258%
71	18.671	2691	2695	2698	rBV3	13245	15967	1.37%	0.115%

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72	18.883	2728	2731	2736	rVB4	15590	23022	1.98%	0.165%
73	18.983	2745	2748	2751	rBV4	6494	7790	0.67%	0.056%
74	19.147	2774	2776	2779	rBV2	5914	4760	0.41%	0.034%
75	19.230	2785	2790	2797	rBV2	193269	249699	21.45%	1.794%
76	19.294	2798	2801	2810	rVB7	25812	47408	4.07%	0.341%
77	19.559	2839	2846	2852	rVB	190046	278109	23.89%	1.998%
78	19.711	2867	2872	2878	rBV3	17513	42526	3.65%	0.306%
79	19.776	2880	2883	2890	rVB3	25671	41983	3.61%	0.302%
80	19.894	2897	2903	2914	rVB2	682393	1164190	100.00%	8.365%
81	20.093	2934	2937	2942	rBV	12744	18246	1.57%	0.131%
82	20.234	2956	2961	2967	rBV6	23388	52092	4.47%	0.374%
83	20.299	2970	2972	2976	rVB	19294	22240	1.91%	0.160%
84	20.405	2987	2990	2994	rVB	46256	64656	5.55%	0.465%
85	20.510	3004	3008	3012	rBV2	56187	74174	6.37%	0.533%
86	20.775	3051	3053	3058	rVB	33515	42263	3.63%	0.304%
87	20.998	3088	3091	3094	rBV4	27090	33199	2.85%	0.239%
88	21.039	3096	3098	3102	rVB	40473	43649	3.75%	0.314%
89	21.398	3156	3159	3164	rVB3	62801	89787	7.71%	0.645%
90	21.791	3217	3226	3231	rBV2	561273	1132478	97.28%	8.137%
91	21.838	3231	3234	3241	rVB	97215	152161	13.07%	1.093%
92	21.991	3257	3260	3265	rVB3	17500	24556	2.11%	0.176%
93	22.943	3420	3422	3423	rBV2	7708	5777	0.50%	0.042%
94	23.495	3510	3516	3521	rVB2	33478	64378	5.53%	0.463%
95	24.053	3601	3611	3617	rBV2	62641	229222	19.69%	1.647%
96	24.794	3730	3737	3742	rBV3	38468	100650	8.65%	0.723%
97	24.876	3743	3751	3759	rVV	271230	705968	60.64%	5.073%
98	25.111	3780	3791	3800	rBV2	302850	868089	74.57%	6.237%
99	27.297	4161	4163	4166	rBV4	4253	3659	0.31%	0.026%
100	27.643	4218	4222	4223	rBV4	8610	12000	1.03%	0.086%

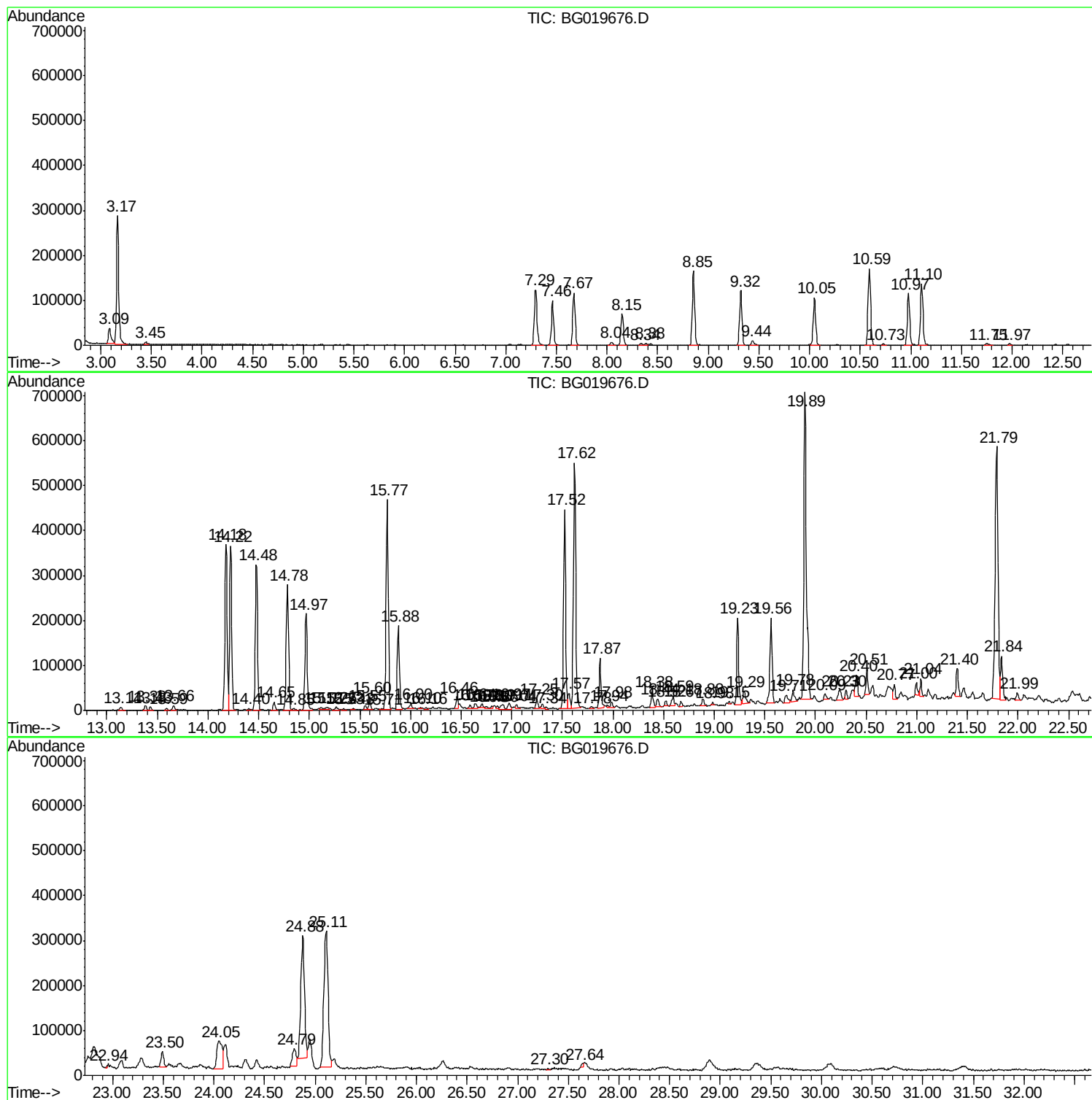
Sum of corrected areas: 13917548

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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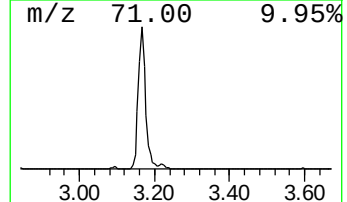
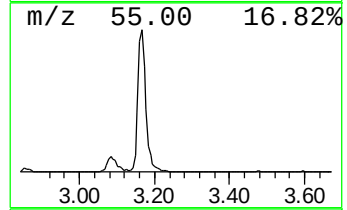
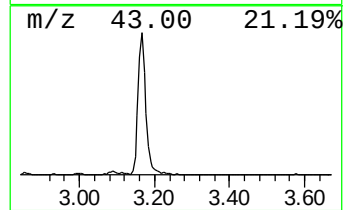
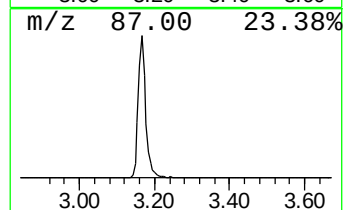
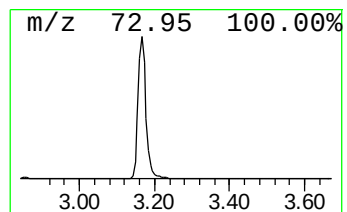
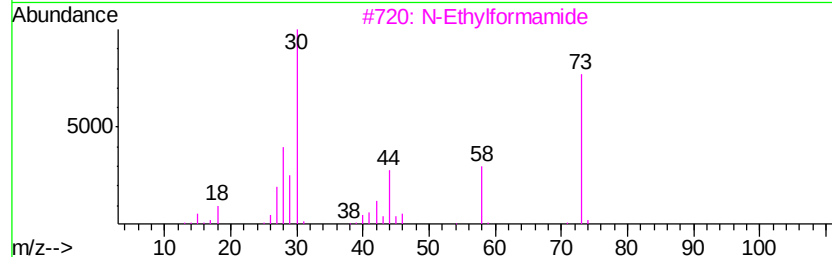
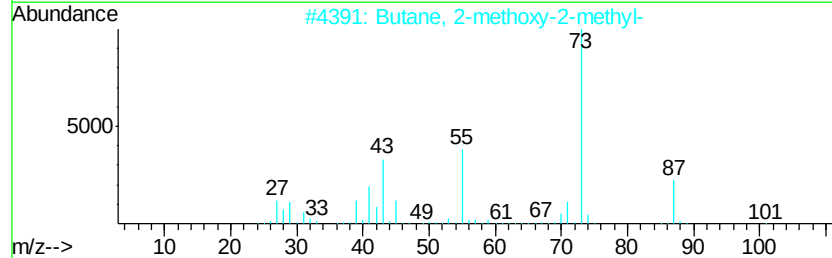
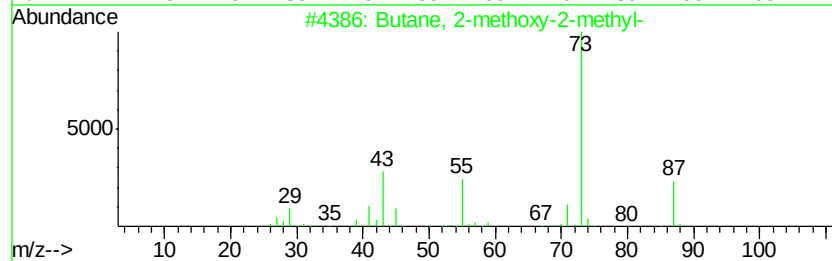
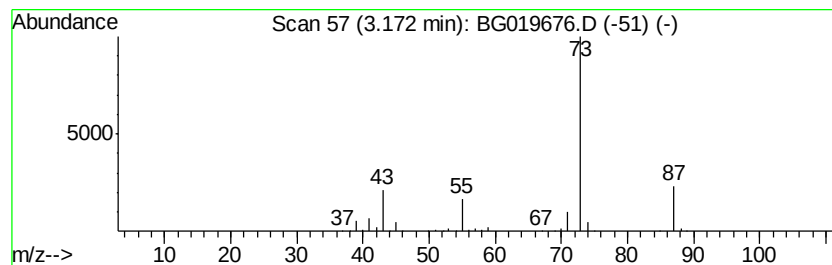
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	68.46 ng/ul	408986	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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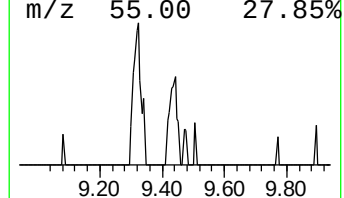
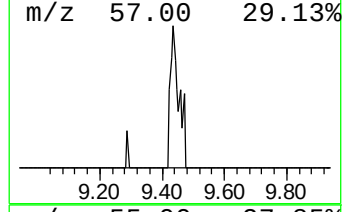
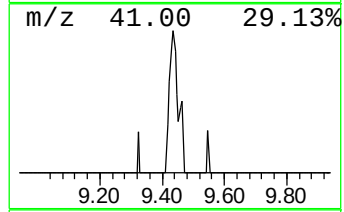
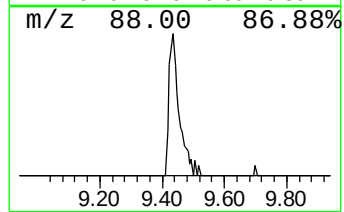
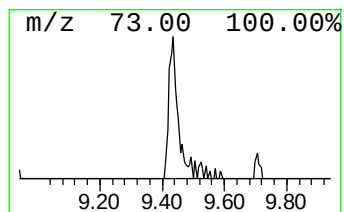
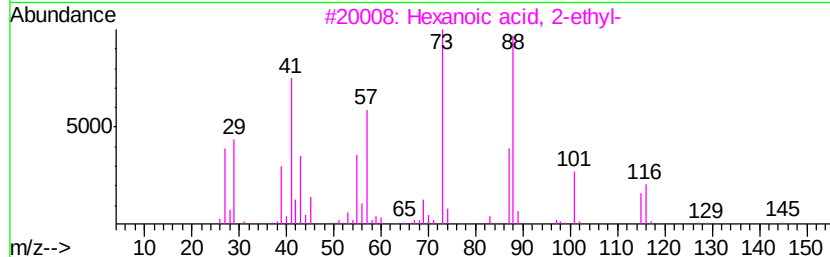
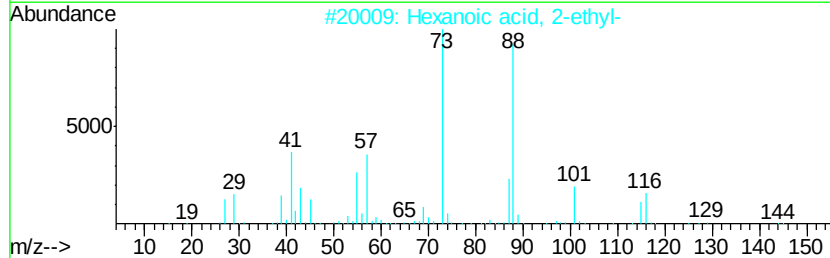
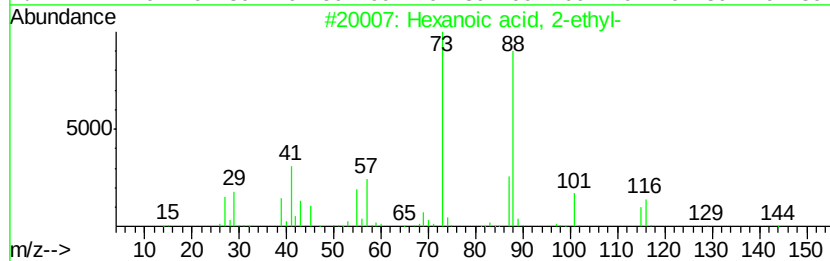
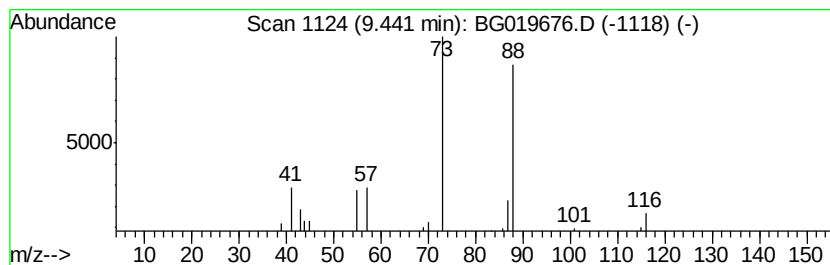
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.31 ng/ul	19797	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36
4			1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	23
5			1-Pentanamine	87	C5H13N	000110-58-7	9



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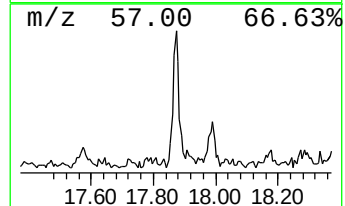
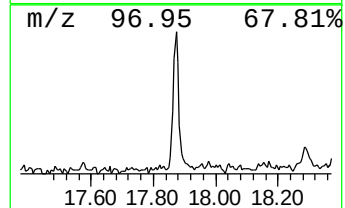
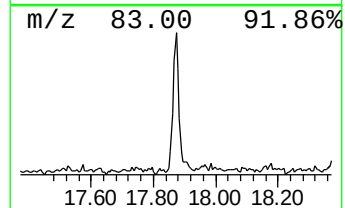
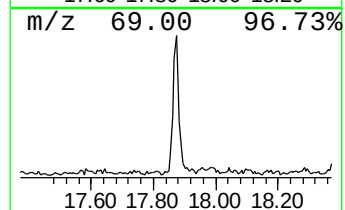
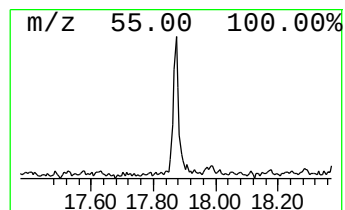
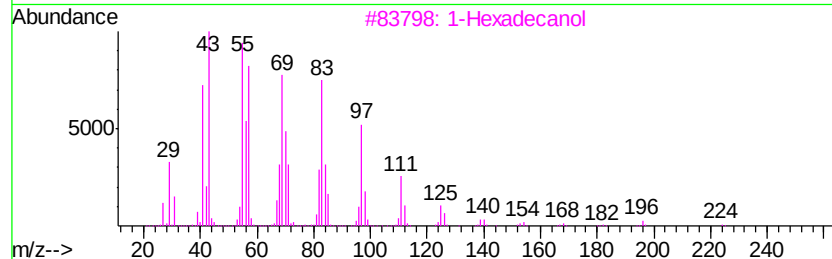
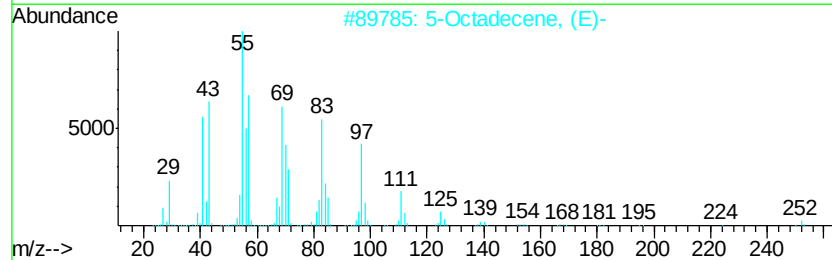
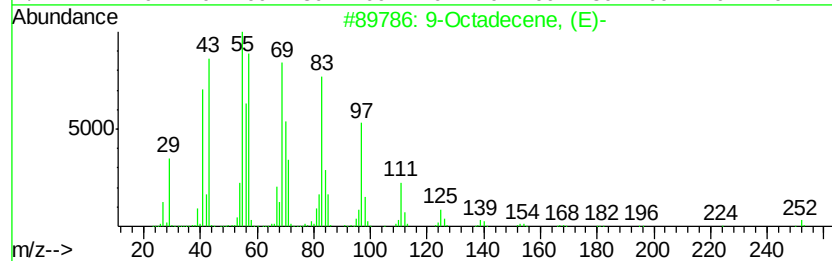
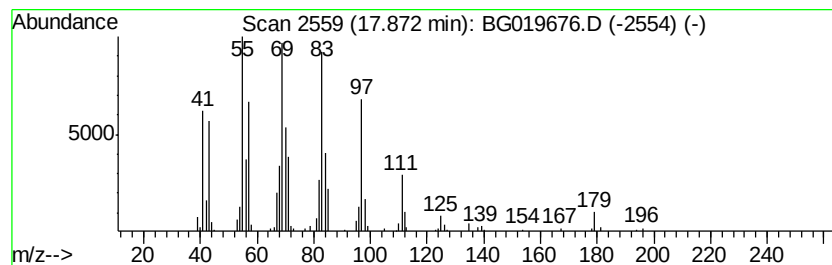
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Peak Number 4 (DEL) Alkane: Cyclic17.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.54 ng/ul	152931	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	86
3		1-Hexadecanol	242	C16H34O	036653-82-4	68
4		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	64
5		1-Nonadecene	266	C19H38	018435-45-5	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019676.D
Acq On : 18 Nov 2015 1:29
Operator : UM/NP
Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC795

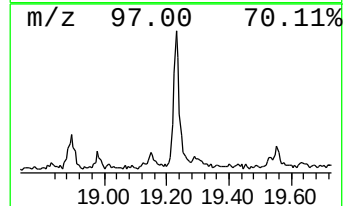
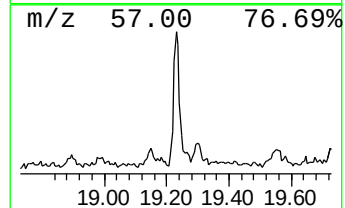
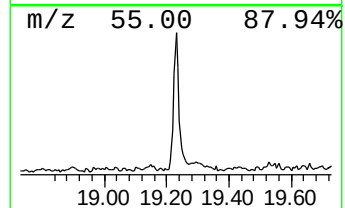
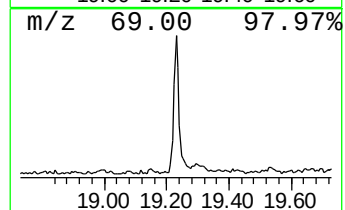
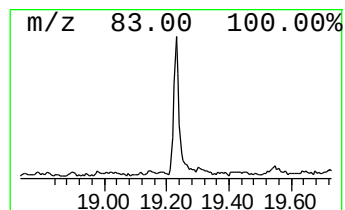
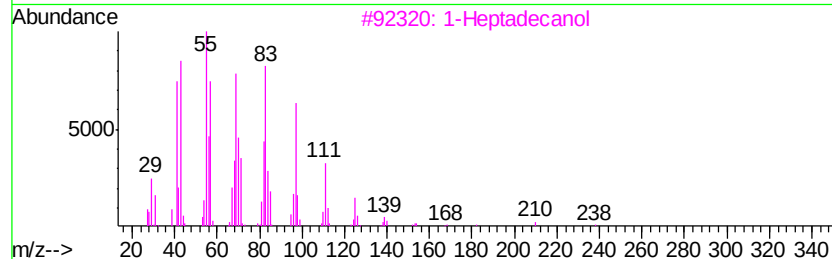
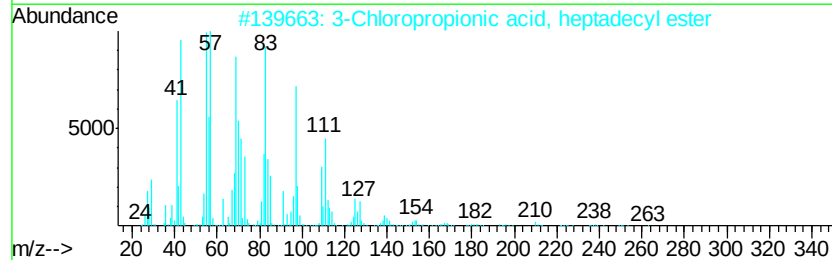
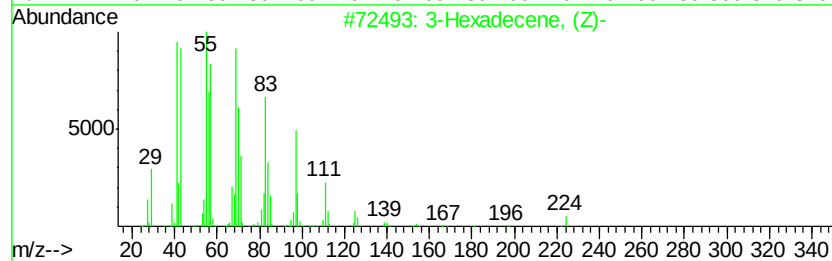
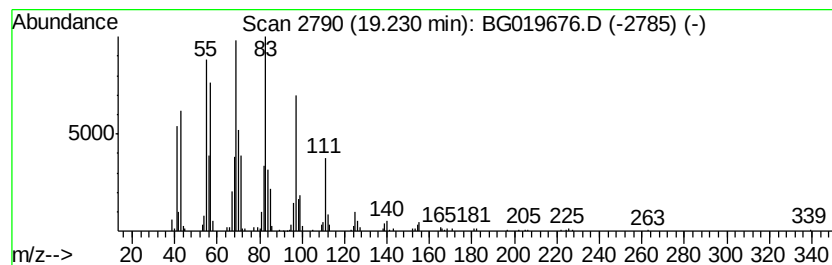
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic19.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	7.40 ng/ul	249699	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	95
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
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Acq On : 18 Nov 2015 1:29
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Sample : G4427-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC795

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.17	68.5	ng/ul	408986	1	8.15	119488	20.0
Hexanoic acid, 2-...	9.44	3.3	ng/ul	19797	1	8.15	119488	20.0
(DEL) Alkane: Cyc...	17.87	4.5	ng/ul	152931	4	17.52	674432	20.0
(DEL) Alkane: Cyc...	19.23	7.4	ng/ul	249699	4	17.52	674432	20.0