

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020161.D
 Acq On : 14 Dec 2015 20:18
 Operator : UM/SJ
 Sample : G4767-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N33

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-BG121415.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	3.126	44	49	58	rVV2	25661	44350	5.74%	0.501%
2	3.203	58	62	68	rVB	13596	18295	2.37%	0.207%
3	3.473	105	108	114	rVB2	4825	6890	0.89%	0.078%
4	7.245	744	750	760	rVB	95840	166922	21.60%	1.886%
5	7.421	773	780	787	rVB	69694	114436	14.81%	1.293%
6	7.627	809	815	823	rBV2	93767	153238	19.83%	1.731%
7	8.097	889	895	905	rVB	76960	129432	16.75%	1.462%
8	8.796	1008	1014	1023	rVB	128332	218512	28.28%	2.469%
9	9.266	1087	1094	1101	rBV	95367	166613	21.56%	1.882%
10	9.360	1105	1110	1114	rBV3	3104	4603	0.60%	0.052%
11	9.666	1158	1162	1166	rVB3	1463	2358	0.31%	0.027%
12	9.989	1210	1217	1225	rVB	84839	147849	19.13%	1.670%
13	10.529	1300	1309	1316	rBV	137718	238977	30.93%	2.700%
14	10.917	1367	1375	1381	rBV	113326	207351	26.83%	2.343%
15	10.970	1381	1384	1390	rVB	3886	5938	0.77%	0.067%
16	11.047	1390	1397	1405	rBV	123428	222569	28.80%	2.515%
17	11.252	1429	1432	1439	rBV3	986	2424	0.31%	0.027%
18	12.492	1639	1643	1648	rVB	1580	2187	0.28%	0.025%
19	12.562	1650	1655	1661	rVB	12128	17054	2.21%	0.193%
20	12.780	1688	1692	1698	rVB	5296	8440	1.09%	0.095%
21	13.085	1741	1744	1748	rBV3	975	1533	0.20%	0.017%
22	13.326	1783	1785	1792	rVB3	1325	1977	0.26%	0.022%
23	13.567	1818	1826	1830	rVB3	3665	7747	1.00%	0.088%
24	13.614	1830	1834	1839	rVB2	2269	3087	0.40%	0.035%
25	13.767	1856	1860	1864	rBV3	1240	1835	0.24%	0.021%
26	13.896	1876	1882	1889	rBV4	2463	5620	0.73%	0.063%
27	14.049	1903	1908	1914	rBV3	3147	5896	0.76%	0.067%
28	14.125	1914	1921	1926	rVV	290947	419091	54.23%	4.735%
29	14.172	1926	1929	1937	rVB	120752	163714	21.19%	1.850%
30	14.425	1965	1972	1979	rVB	287339	443011	57.33%	5.005%
31	14.607	1998	2003	2009	rVV2	8317	11149	1.44%	0.126%
32	14.730	2014	2024	2030	rVV2	218200	350107	45.31%	3.956%
33	14.789	2030	2034	2041	rVB	29270	45534	5.89%	0.514%
34	14.907	2048	2054	2063	rBV	130614	199171	25.77%	2.250%

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35	15.048	2074	2078	2080	rBV4	1840	2441	0.32%	0.028%
36	15.124	2085	2091	2096	rBV	22373	34273	4.44%	0.387%
37	15.165	2096	2098	2101	rVB3	2097	1939	0.25%	0.022%
38	15.218	2104	2107	2110	rBV2	1758	1641	0.21%	0.019%
39	15.300	2117	2121	2125	rVB3	1802	2582	0.33%	0.029%
40	15.506	2153	2156	2160	rBV	1709	2469	0.32%	0.028%
41	15.559	2160	2165	2170	rVB	13097	16967	2.20%	0.192%
42	15.618	2173	2175	2179	rVB2	1192	1635	0.21%	0.018%
43	15.718	2185	2192	2198	rVV	393925	579362	74.97%	6.546%
44	15.770	2198	2201	2205	rVV	30546	41905	5.42%	0.473%
45	15.823	2205	2210	2216	rVV	120476	173872	22.50%	1.964%
46	15.900	2220	2223	2226	rVB2	1285	1340	0.17%	0.015%
47	16.064	2247	2251	2255	rVB2	4503	6100	0.79%	0.069%
48	16.105	2255	2258	2265	rVV4	1700	3180	0.41%	0.036%
49	16.176	2265	2270	2272	rVV2	2889	3291	0.43%	0.037%
50	16.211	2272	2276	2282	rVB3	4251	7803	1.01%	0.088%
51	16.417	2306	2311	2315	rBV2	16665	23878	3.09%	0.270%
52	16.769	2366	2371	2377	rVB3	4132	8690	1.12%	0.098%
53	16.822	2377	2380	2382	rBV2	1896	2418	0.31%	0.027%
54	16.875	2387	2389	2391	rVV3	1553	1667	0.22%	0.019%
55	16.922	2394	2397	2399	rVV3	1480	2005	0.26%	0.023%
56	16.940	2399	2400	2404	rVB3	1728	1950	0.25%	0.022%
57	17.028	2412	2415	2417	rBV	1849	1686	0.22%	0.019%
58	17.116	2428	2430	2436	rBV4	1669	2124	0.27%	0.024%
59	17.210	2442	2446	2449	rBV3	10988	13421	1.74%	0.152%
60	17.257	2449	2454	2457	rVV3	3860	6265	0.81%	0.071%
61	17.286	2457	2459	2467	rVB	5574	7204	0.93%	0.081%
62	17.468	2484	2490	2495	rBV2	299313	469630	60.77%	5.306%
63	17.510	2495	2497	2502	rVV	88215	119848	15.51%	1.354%
64	17.568	2502	2507	2521	rVB2	426278	659428	85.33%	7.450%
65	17.750	2534	2538	2542	rVB	927	1684	0.22%	0.019%
66	17.844	2550	2554	2556	rBV2	2899	3840	0.50%	0.043%
67	17.868	2556	2558	2566	rVV2	2736	3721	0.48%	0.042%
68	17.944	2569	2571	2577	rVB3	2998	3649	0.47%	0.041%
69	18.344	2634	2639	2644	rBV2	57958	80410	10.41%	0.909%
70	18.391	2645	2647	2652	rVB2	6934	9097	1.18%	0.103%
71	18.479	2657	2662	2666	rVB6	2517	4605	0.60%	0.052%

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72	18.544	2666	2673	2676	rBV2	10269	16478	2.13%	0.186%
73	18.644	2685	2690	2693	rBV3	1437	2302	0.30%	0.026%
74	18.767	2707	2711	2716	rBV2	3024	3520	0.46%	0.040%
75	18.837	2720	2723	2726	rVB2	2652	3176	0.41%	0.036%
76	19.513	2834	2838	2845	rVB	43902	61327	7.94%	0.693%
77	19.607	2849	2854	2860	rBV3	20764	28930	3.74%	0.327%
78	19.742	2872	2877	2878	rBV	4814	6240	0.81%	0.071%
79	19.766	2878	2881	2886	rVV2	7388	9473	1.23%	0.107%
80	19.848	2889	2895	2907	rVV	522864	772762	100.00%	8.731%
81	19.936	2907	2910	2914	rVB3	1389	1987	0.26%	0.022%
82	20.054	2927	2930	2933	rBV3	1684	2011	0.26%	0.023%
83	20.154	2943	2947	2948	rBV3	1576	2031	0.26%	0.023%
84	20.336	2974	2978	2980	rBV3	2461	3723	0.48%	0.042%
85	20.465	2997	3000	3004	rVB3	3773	4989	0.65%	0.056%
86	20.500	3004	3006	3007	rBV	1585	1358	0.18%	0.015%
87	20.624	3023	3027	3028	rBV3	1116	1303	0.17%	0.015%
88	20.747	3040	3048	3058	rBV	152397	206226	26.69%	2.330%
89	20.853	3063	3066	3070	rVV3	4842	6692	0.87%	0.076%
90	21.364	3147	3153	3164	rBV	63537	114754	14.85%	1.297%
91	21.740	3210	3217	3232	rVB	327065	536086	69.37%	6.057%
92	21.881	3239	3241	3243	rBV3	2242	1982	0.26%	0.022%
93	22.474	3340	3342	3343	rBV2	1905	1385	0.18%	0.016%
94	23.438	3503	3506	3512	rVB2	12671	21974	2.84%	0.248%
95	24.061	3609	3612	3619	rVB6	8513	15953	2.06%	0.180%
96	24.789	3725	3736	3747	rVB	239313	652879	84.49%	7.376%
97	25.018	3764	3775	3785	rVB2	176903	506175	65.50%	5.719%
98	25.265	3815	3817	3819	rBV2	1663	1397	0.18%	0.016%
99	26.170	3966	3971	3972	rBV3	10745	16121	2.09%	0.182%
100	32.557	5056	5058	5061	rBV3	1888	1675	0.22%	0.019%

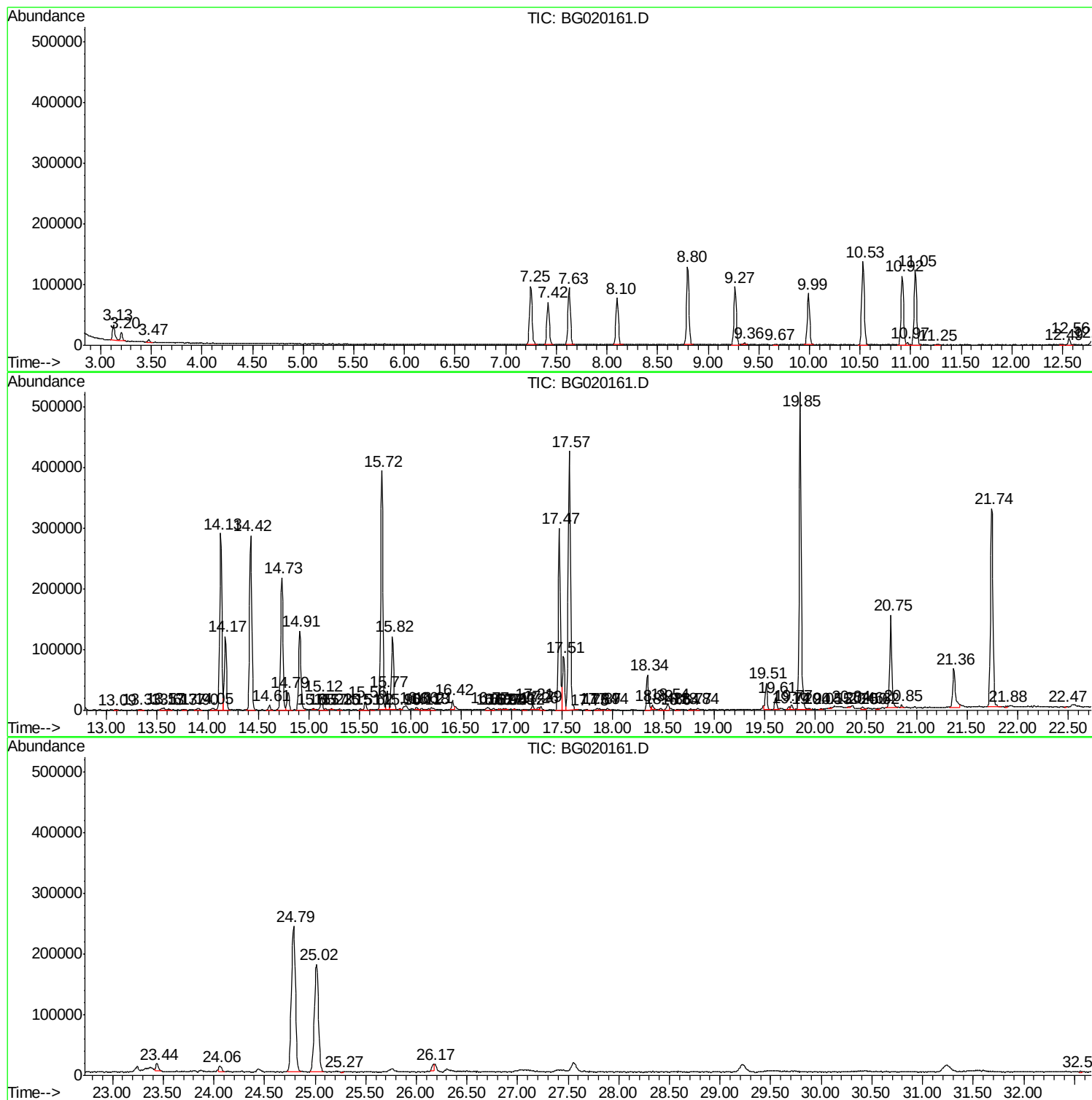
Sum of corrected areas: 8850839

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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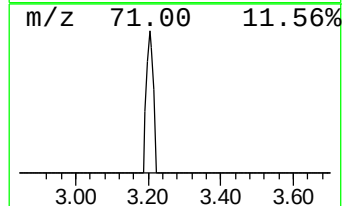
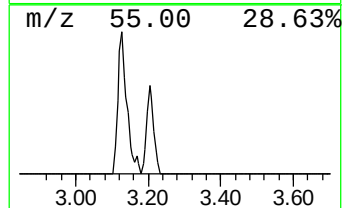
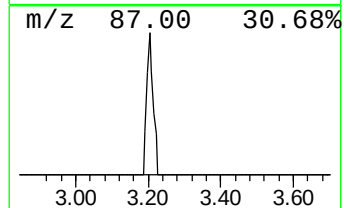
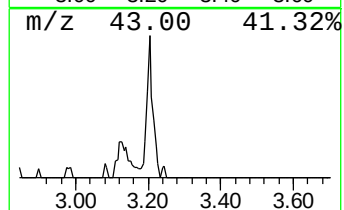
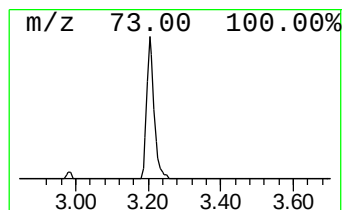
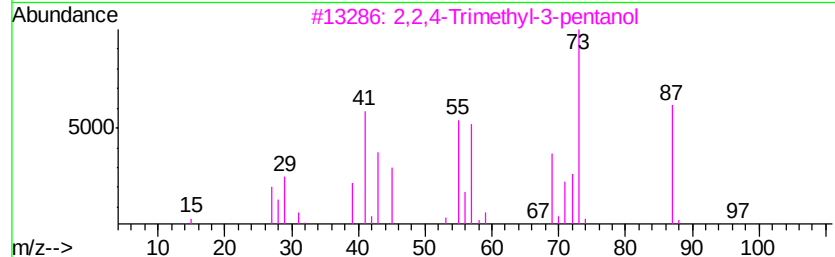
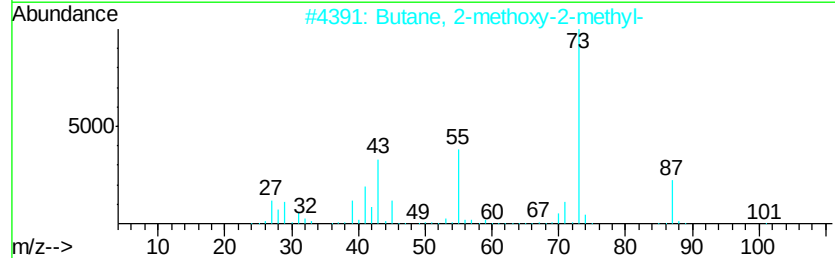
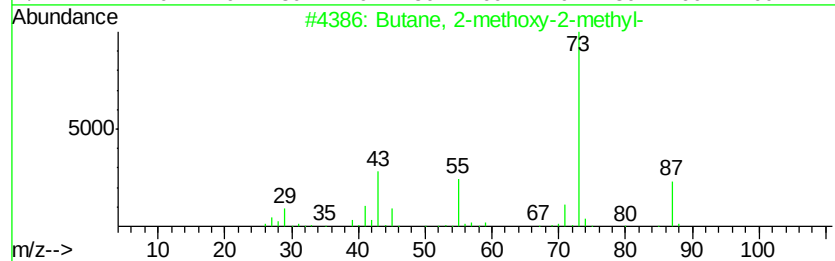
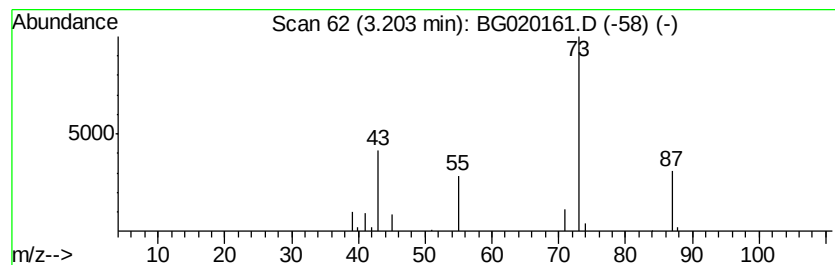
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.83 ng/ul	18295	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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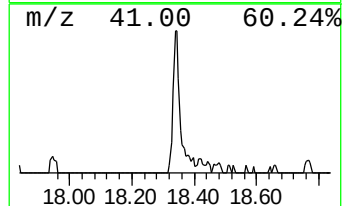
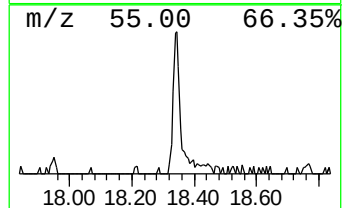
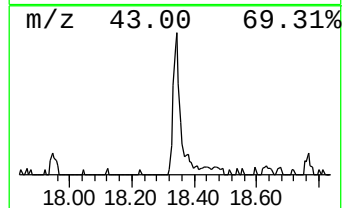
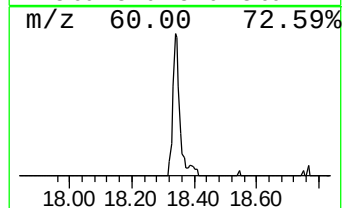
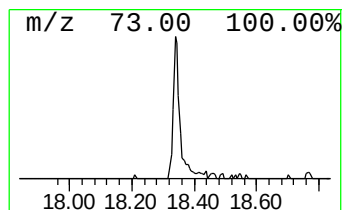
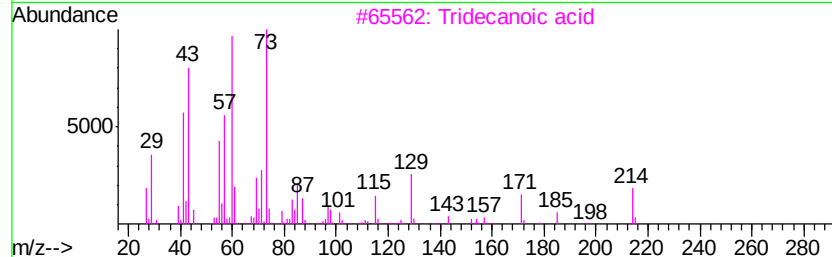
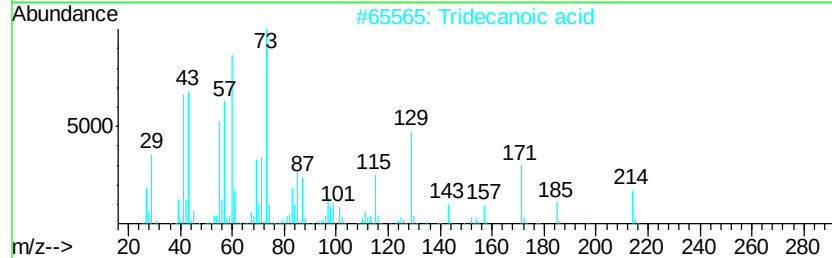
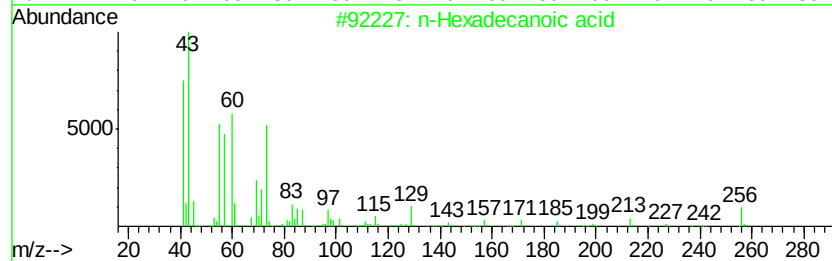
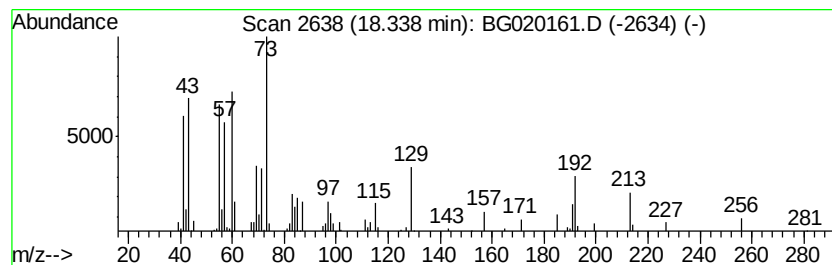
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.34	3.42 ng/ul	80410	Phenanthrene-d10		17.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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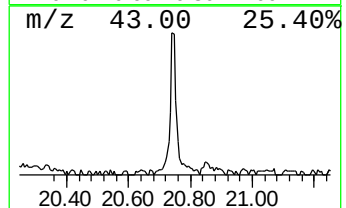
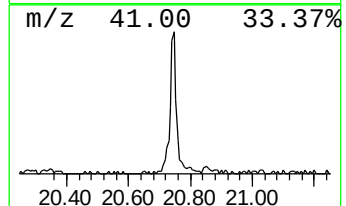
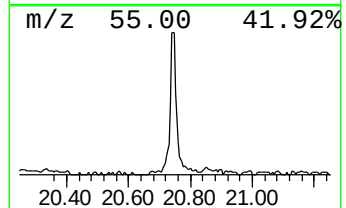
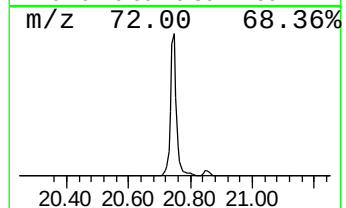
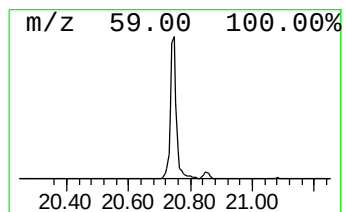
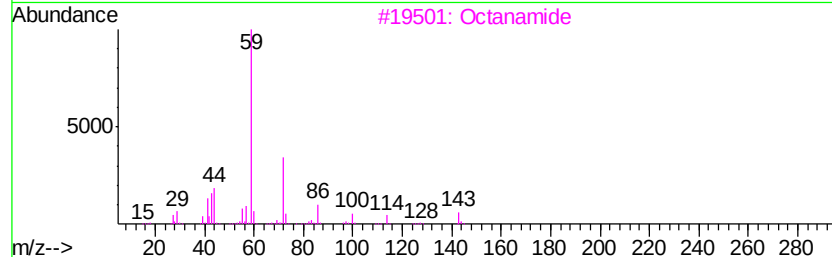
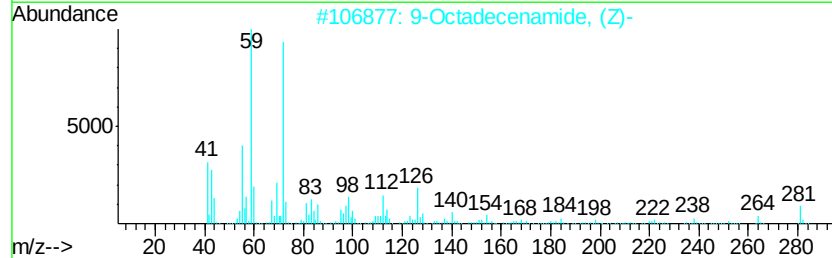
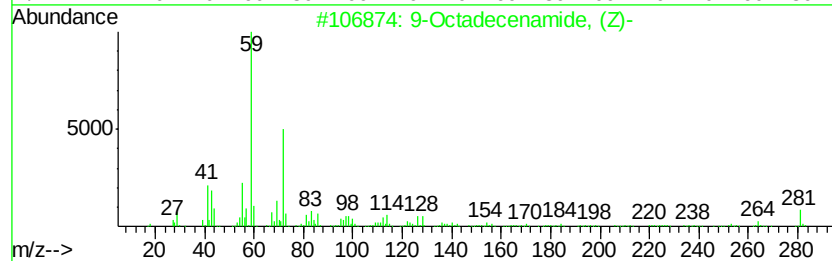
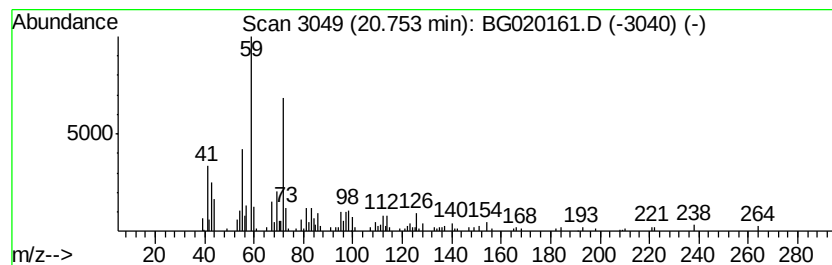
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	7.69 ng/ul	206226	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3		Octanamide	143	C8H17NO	000629-01-6	59
4		Tetradecanamide	227	C14H29NO	000638-58-4	56
5		Nonanamide	157	C9H19NO	001120-07-6	53



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Acq On : 14 Dec 2015 20:18
Operator : UM/SJ
Sample : G4767-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N33

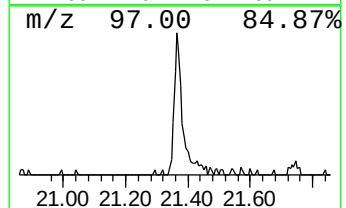
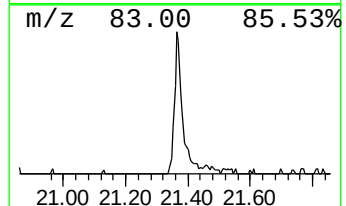
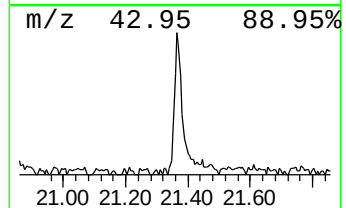
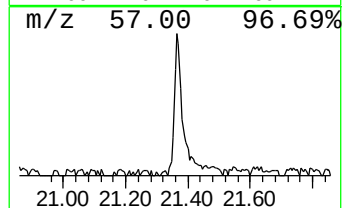
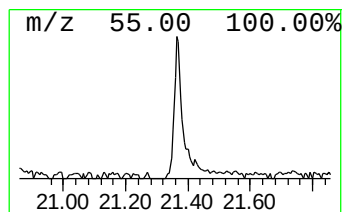
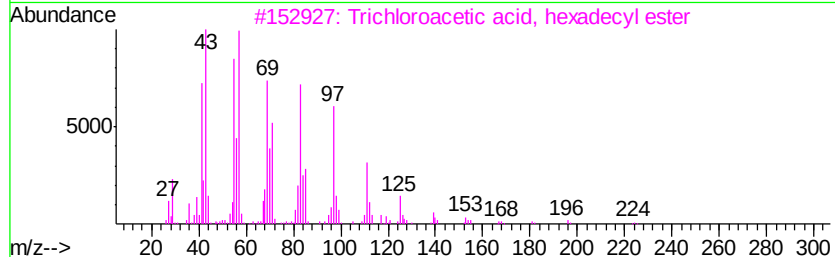
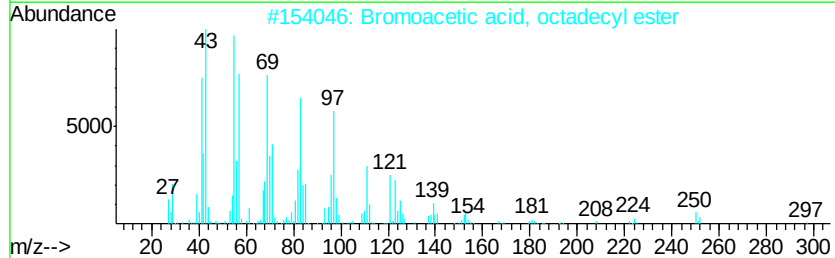
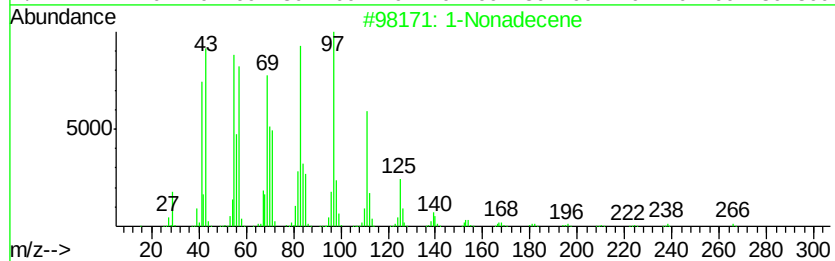
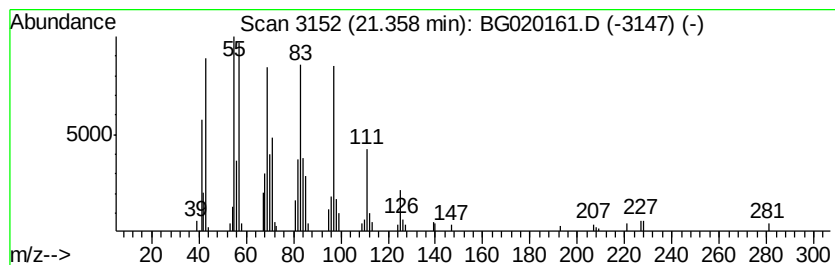
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.28 ng/ul	114754	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5		11-Tricosene	322	C23H46	052078-56-5	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020161.D
Acq On : 14 Dec 2015 20:18
Operator : UM/SJ
Sample : G4767-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N33

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.20	2.8	ng/ul	18295	1	8.10	129432	20.0
n-Hexadecanoic acid	18.34	3.4	ng/ul	80410	4	17.47	469630	20.0
9-Octadecenamide, ...	20.75	7.7	ng/ul	206226	5	21.74	536086	20.0
(DEL) Alkane: Cyc...	21.36	4.3	ng/ul	114754	5	21.74	536086	20.0