

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020312.D
 Acq On : 19 Dec 2015 15:14
 Operator : UM/SJ
 Sample : G4849-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N69

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	3.115	42	47	56	rBV2	23716	44571	5.46%	0.592%
2	3.191	56	60	67	rVB	14233	19688	2.41%	0.261%
3	3.461	102	106	112	rVB2	4212	5158	0.63%	0.068%
4	7.239	743	749	759	rBV	82183	137468	16.85%	1.824%
5	7.410	771	778	785	rBB	64463	103733	12.71%	1.377%
6	7.615	806	813	821	rBB	78945	134987	16.54%	1.791%
7	8.091	887	894	901	rBB	60847	100841	12.36%	1.338%
8	8.790	1006	1013	1021	rBB2	107750	182872	22.41%	2.427%
9	9.254	1084	1092	1100	rBV	82682	143153	17.55%	1.900%
10	9.983	1209	1216	1223	rBV	72881	125441	15.37%	1.665%
11	10.524	1301	1308	1317	rBB	114477	200540	24.58%	2.661%
12	10.905	1366	1373	1379	rBV	94622	161749	19.82%	2.147%
13	10.952	1379	1381	1387	rVB2	5180	7486	0.92%	0.099%
14	11.041	1388	1396	1405	rBV	105875	190727	23.38%	2.531%
15	12.480	1638	1641	1647	rBB	1463	2099	0.26%	0.028%
16	13.326	1782	1785	1789	rBV	1342	1606	0.20%	0.021%
17	14.119	1914	1920	1925	rBV	243960	350906	43.01%	4.657%
18	14.166	1925	1928	1937	rVB	69270	88558	10.85%	1.175%
19	14.419	1963	1971	1977	rBV	243384	388976	47.67%	5.162%
20	14.601	1999	2002	2005	rBV3	1917	2211	0.27%	0.029%
21	14.724	2016	2023	2029	rBV2	161857	263643	32.31%	3.499%
22	14.783	2029	2033	2040	rVB2	1993	3187	0.39%	0.042%
23	14.907	2048	2054	2066	rBV	105833	167065	20.48%	2.217%
24	15.118	2088	2090	2094	rVB2	1721	1992	0.24%	0.026%
25	15.212	2102	2106	2110	rBB3	997	1528	0.19%	0.020%
26	15.547	2159	2163	2167	rBV2	9124	10735	1.32%	0.142%
27	15.712	2184	2191	2197	rVV	353197	529626	64.91%	7.029%
28	15.770	2197	2201	2204	rVB	2471	3106	0.38%	0.041%
29	15.823	2204	2210	2217	rBV	100937	149777	18.36%	1.988%
30	15.947	2225	2231	2237	rVB3	5794	10185	1.25%	0.135%
31	16.052	2244	2249	2252	rVB	1449	1842	0.23%	0.024%
32	16.099	2255	2257	2261	rVB3	1536	1587	0.19%	0.021%
33	16.176	2266	2270	2273	rVB	1805	2053	0.25%	0.027%
34	16.411	2305	2310	2322	rBV	13544	24040	2.95%	0.319%

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35	16.587	2337	2340	2346	rVB4	2284	3858	0.47%	0.051%
36	16.751	2363	2368	2374	rBV3	2247	5856	0.72%	0.078%
37	16.816	2376	2379	2381	rVV2	1619	2043	0.25%	0.027%
38	16.846	2381	2384	2386	rVV2	1958	2371	0.29%	0.031%
39	16.863	2386	2387	2392	rVB2	1474	1750	0.21%	0.023%
40	16.910	2392	2395	2399	rBV2	2029	2754	0.34%	0.037%
41	17.198	2438	2444	2449	rBV	9098	12127	1.49%	0.161%
42	17.251	2449	2453	2461	rVV3	3191	6211	0.76%	0.082%
43	17.468	2483	2490	2495	rBV	235748	357303	43.79%	4.742%
44	17.509	2495	2497	2501	rVV2	10484	13669	1.68%	0.181%
45	17.568	2501	2507	2516	rVB	394485	608970	74.64%	8.082%
46	17.944	2567	2571	2575	rVV2	1708	2831	0.35%	0.038%
47	18.232	2618	2620	2627	rVB3	2348	3790	0.46%	0.050%
48	18.338	2633	2638	2644	rBV2	29048	39550	4.85%	0.525%
49	18.508	2664	2667	2670	rVV	1462	1837	0.23%	0.024%
50	18.855	2723	2726	2728	rVB2	2020	1584	0.19%	0.021%
51	19.108	2764	2769	2772	rBV4	995	1613	0.20%	0.021%
52	19.254	2790	2794	2799	rBV	1197	1509	0.18%	0.020%
53	19.484	2828	2833	2835	rBV	5600	7025	0.86%	0.093%
54	19.513	2835	2838	2842	rVB2	4513	5632	0.69%	0.075%
55	19.601	2850	2853	2859	rBV5	5655	8132	1.00%	0.108%
56	19.736	2869	2876	2879	rBV2	3715	5914	0.72%	0.078%
57	19.848	2888	2895	2904	rBV	565238	778881	95.46%	10.337%
58	20.089	2931	2936	2938	rBV2	1014	1591	0.19%	0.021%
59	20.136	2940	2944	2946	rBV5	2350	3615	0.44%	0.048%
60	20.336	2973	2978	2980	rBV3	1639	2529	0.31%	0.034%
61	20.741	3039	3047	3053	rVV	48934	63850	7.83%	0.847%
62	20.788	3053	3055	3061	rVV5	2700	3480	0.43%	0.046%
63	20.853	3061	3066	3069	rVV5	2611	4135	0.51%	0.055%
64	21.364	3148	3153	3161	rBV2	35552	64112	7.86%	0.851%
65	21.434	3163	3165	3168	rVV3	2602	2761	0.34%	0.037%
66	21.458	3168	3169	3172	rVB2	2325	1736	0.21%	0.023%
67	21.740	3210	3217	3228	rVV	309704	500177	61.30%	6.638%
68	21.875	3238	3240	3241	rBV2	1876	1634	0.20%	0.022%
69	21.922	3245	3248	3251	rVV4	2223	3131	0.38%	0.042%
70	22.357	3320	3322	3328	rBV4	1102	1769	0.22%	0.023%
71	22.533	3348	3352	3355	rBV4	3179	5062	0.62%	0.067%

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72	22.903	3414	3415	3420	rVB3	1060	1502	0.18%	0.020%
73	23.238	3467	3472	3476	rVB5	4268	7683	0.94%	0.102%
74	23.432	3499	3505	3510	rVB2	14394	24479	3.00%	0.325%
75	23.732	3553	3556	3558	rBV3	1381	1503	0.18%	0.020%
76	23.855	3574	3577	3578	rBV3	1939	1728	0.21%	0.023%
77	23.873	3578	3580	3586	rVB5	3635	5812	0.71%	0.077%
78	24.055	3603	3611	3616	rBV5	5978	12146	1.49%	0.161%
79	24.125	3619	3623	3627	rBV4	1292	2513	0.31%	0.033%
80	24.366	3661	3664	3667	rBV4	1392	1855	0.23%	0.025%
81	24.789	3724	3736	3748	rBV	297040	815900	100.00%	10.828%
82	25.012	3763	3774	3789	rBV2	171902	478039	58.59%	6.344%
83	25.982	3937	3939	3943	rBV5	972	1694	0.21%	0.022%
84	26.164	3961	3970	3977	rVB7	7178	20741	2.54%	0.275%
85	26.299	3990	3993	3999	rVB5	1574	2926	0.36%	0.039%
86	26.393	4008	4009	4012	rBV2	1336	1486	0.18%	0.020%
87	26.593	4038	4043	4044	rVB3	1163	1590	0.19%	0.021%
88	26.998	4110	4112	4115	rBV4	1140	1504	0.18%	0.020%
89	27.104	4128	4130	4132	rVB3	1824	1616	0.20%	0.021%
90	27.533	4195	4203	4214	rVB7	6997	23407	2.87%	0.311%
91	28.714	4401	4404	4408	rBV4	1258	1809	0.22%	0.024%
92	28.967	4444	4447	4449	rBV4	1515	1894	0.23%	0.025%
93	29.155	4476	4479	4480	rBV2	2097	2068	0.25%	0.027%
94	29.190	4480	4485	4493	rVV8	4055	12069	1.48%	0.160%
95	30.001	4619	4623	4625	rBV5	1416	1648	0.20%	0.022%
96	30.153	4645	4649	4650	rVB3	1564	1557	0.19%	0.021%
97	30.189	4650	4655	4657	rBV4	1428	2523	0.31%	0.033%
98	30.682	4735	4739	4741	rBV3	1112	1813	0.22%	0.024%
99	31.170	4818	4822	4823	rBV3	2131	2176	0.27%	0.029%
100	31.464	4870	4872	4876	rVB5	1298	1585	0.19%	0.021%

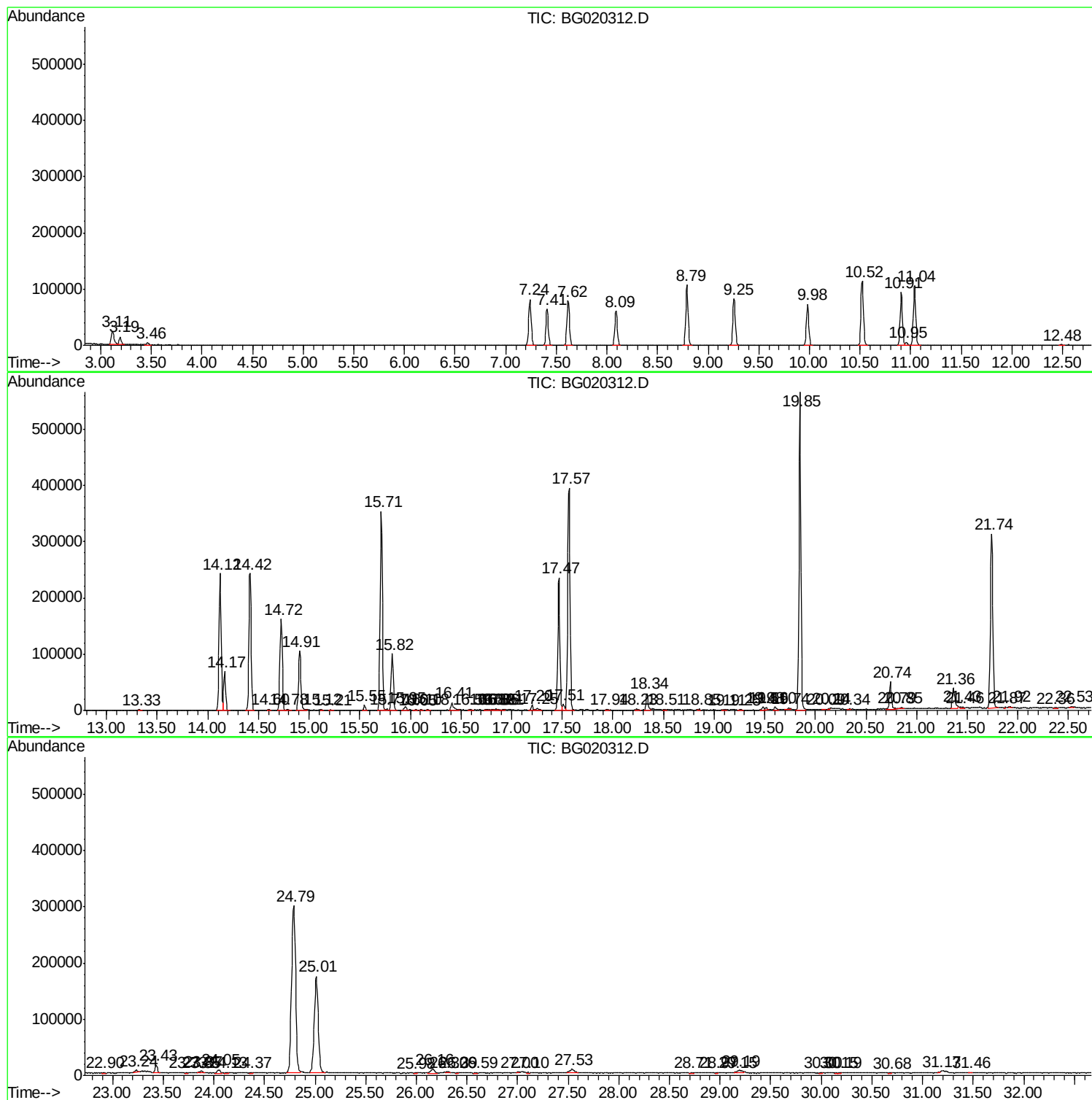
Sum of corrected areas: 7535194

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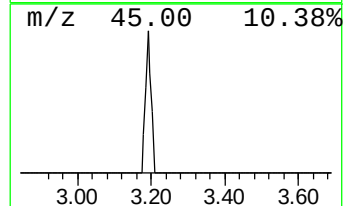
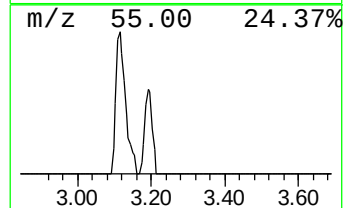
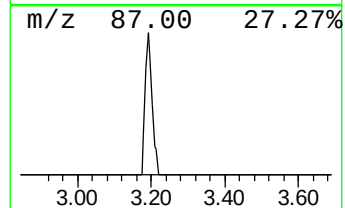
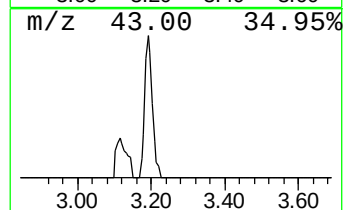
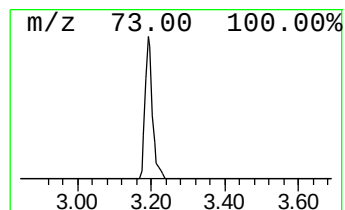
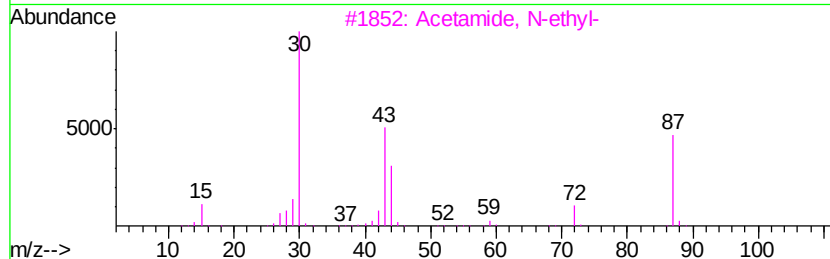
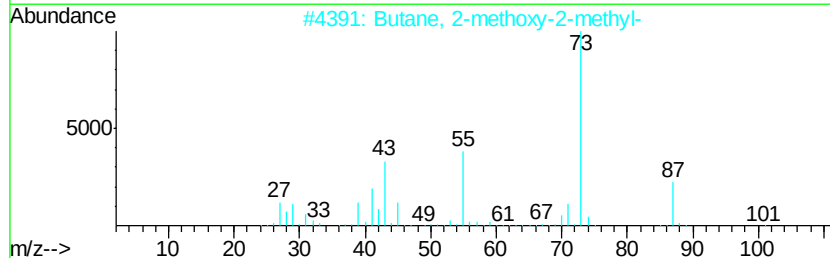
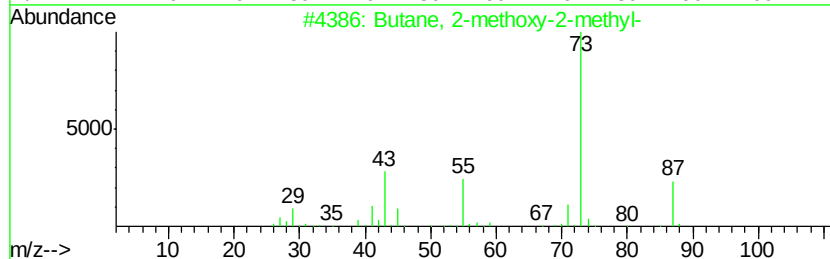
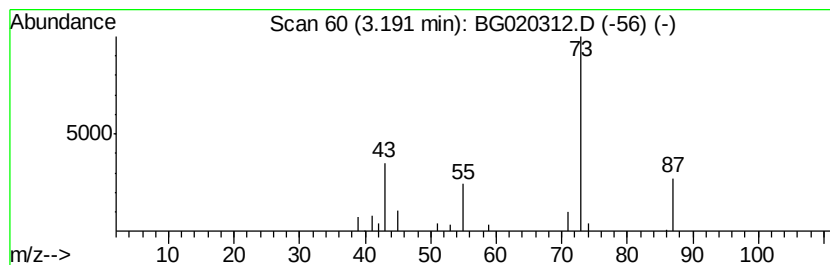
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.90 ng/ul	19688	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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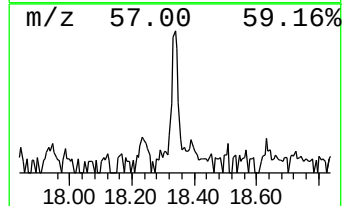
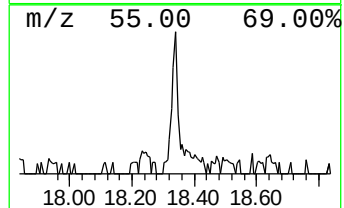
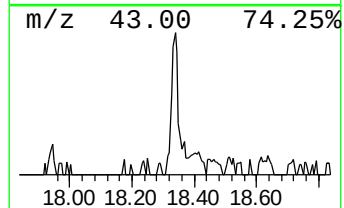
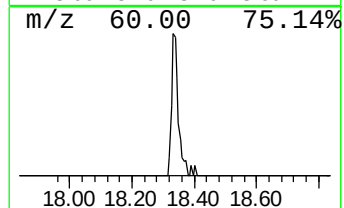
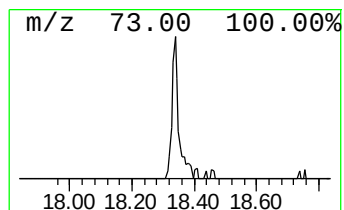
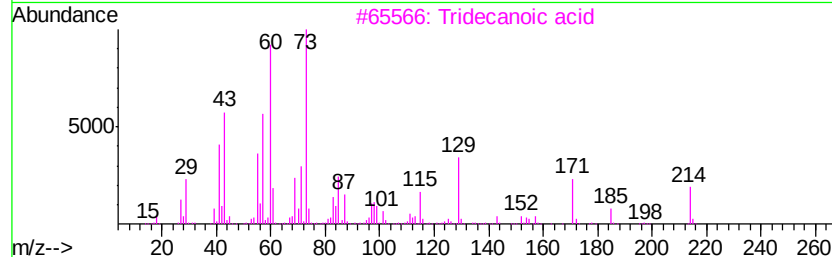
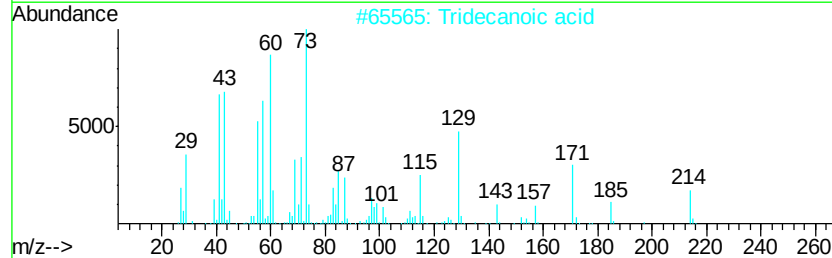
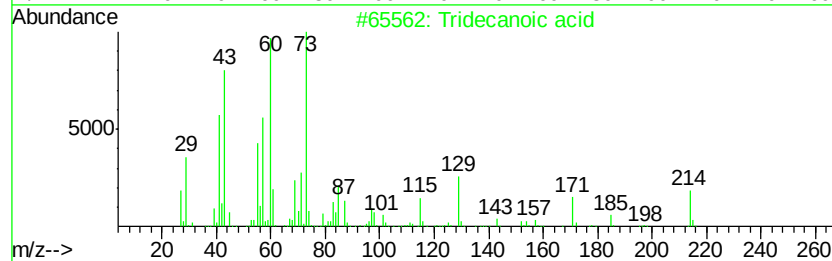
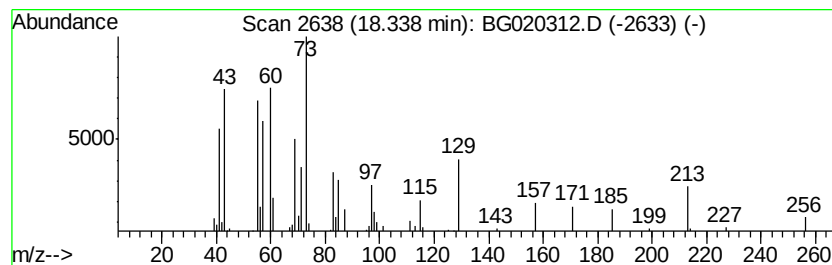
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.21 ng/ul	39550	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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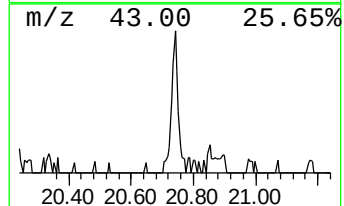
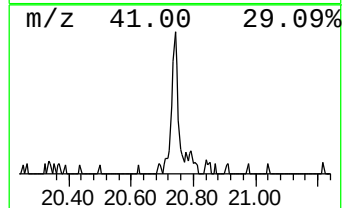
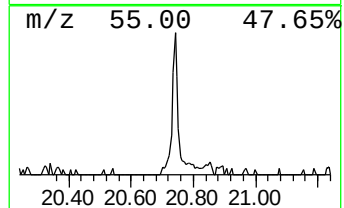
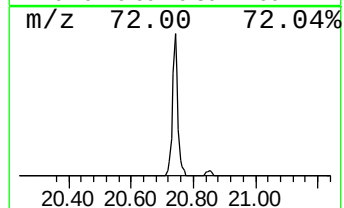
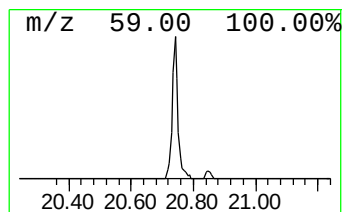
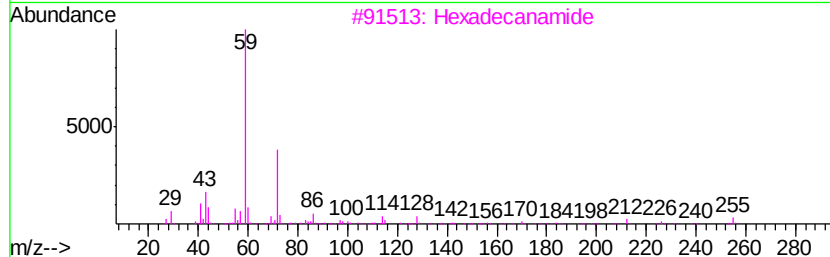
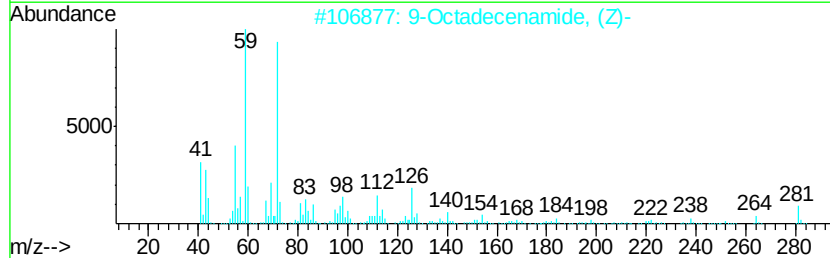
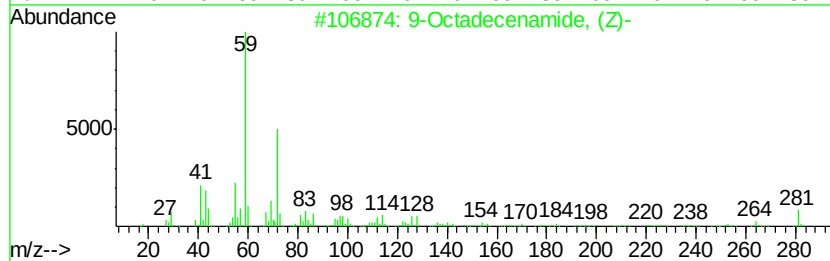
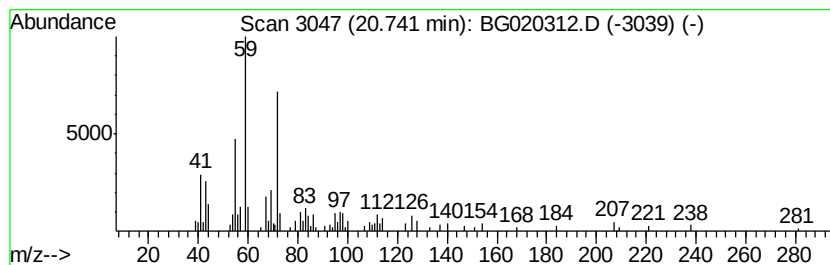
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.55 ng/ul	63850	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
5		Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020312.D
Acq On : 19 Dec 2015 15:14
Operator : UM/SJ
Sample : G4849-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N69

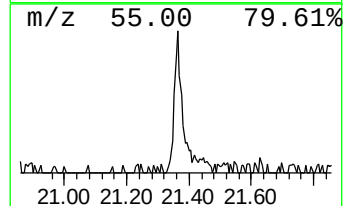
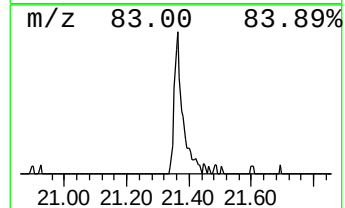
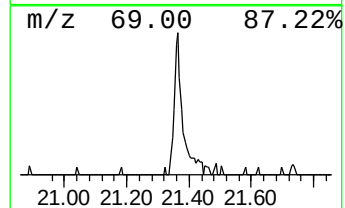
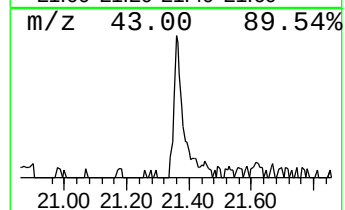
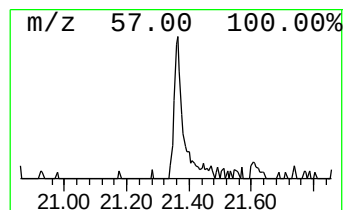
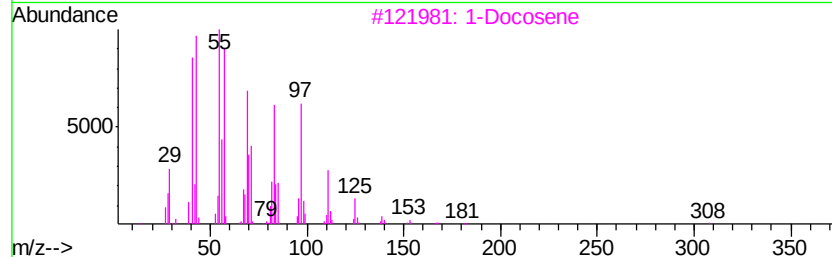
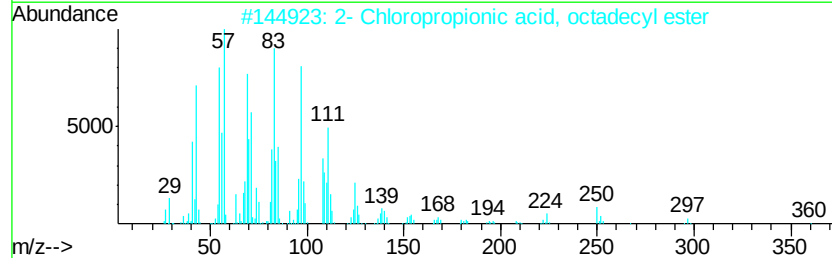
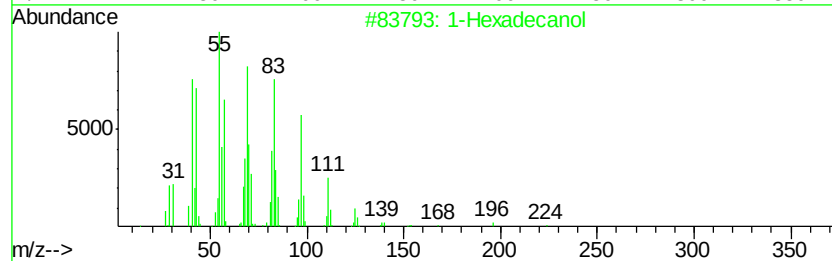
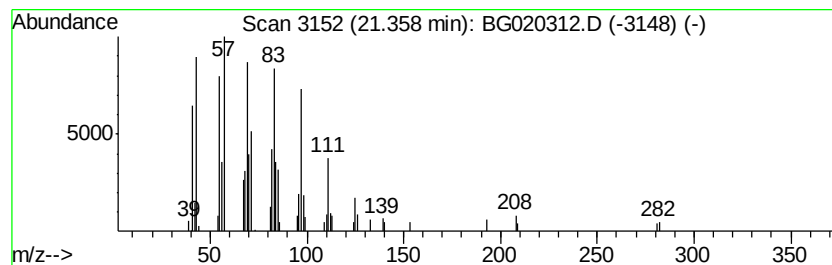
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.56 ng/ul	64112	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	90
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
3		1-Docosene	308	C22H44	001599-67-3	76
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74
5		Isoheptadecanol	256	C17H36O	057289-07-3	74



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Misc :
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Instrument :
BNA_G
ClientSampleId :
D9N69

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...	3.19	3.9	ng/ul	19688	1	8.09	100841	20.0
Tridecanoic acid	18.34	2.2	ng/ul	39550	4	17.47	357303	20.0
9-Octadecenamide, ...	20.74	2.5	ng/ul	63850	5	21.74	500177	20.0
1-Hexadecanol	21.36	2.6	ng/ul	64112	5	21.74	500177	20.0