

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
 Data File : BG018539.D
 Acq On : 29 Aug 2015 16:52
 Operator : UM/MA
 Sample : G3476-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTJ3

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-BG080915.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	3.108	42	46	55	rVV	54319	91335	3.92%	0.379%
2	3.185	55	59	71	rVB	443890	595807	25.56%	2.472%
3	3.449	100	104	108	rVB5	13731	21786	0.93%	0.090%
4	3.878	175	177	181	rVB5	7009	8943	0.38%	0.037%
5	4.360	255	259	262	rBV5	6326	8544	0.37%	0.035%
6	4.971	359	363	366	rBV5	3376	5530	0.24%	0.023%
7	5.364	426	430	434	rBV4	2739	4807	0.21%	0.020%
8	5.476	446	449	452	rVB4	3381	4888	0.21%	0.020%
9	5.505	452	454	457	rBV3	3838	5539	0.24%	0.023%
10	5.834	508	510	513	rVV2	5766	5398	0.23%	0.022%
11	6.704	654	658	663	rVB6	8293	13447	0.58%	0.056%
12	6.798	670	674	676	rBV4	5214	6218	0.27%	0.026%
13	6.998	704	708	713	rBV7	7037	13427	0.58%	0.056%
14	7.168	730	737	745	rBV	182890	327453	14.05%	1.359%
15	7.333	760	765	772	rVB	172176	280242	12.02%	1.163%
16	7.427	778	781	782	rBV3	4387	4964	0.21%	0.021%
17	7.544	793	801	809	rBV	189775	328288	14.08%	1.362%
18	7.914	860	864	866	rBV5	7089	8730	0.37%	0.036%
19	8.014	873	881	888	rBV	253099	438811	18.82%	1.821%
20	8.149	899	904	907	rBV6	4794	7832	0.34%	0.032%
21	8.238	916	919	923	rVV6	8743	14513	0.62%	0.060%
22	8.314	930	932	936	rVB4	7644	8818	0.38%	0.037%
23	8.713	991	1000	1007	rBV	229671	407866	17.50%	1.692%
24	8.937	1035	1038	1042	rVB4	4482	6831	0.29%	0.028%
25	9.166	1068	1077	1086	rBV	195894	361161	15.49%	1.498%
26	9.330	1102	1105	1106	rBV3	5628	5094	0.22%	0.021%
27	9.889	1194	1200	1209	rVV2	145896	269460	11.56%	1.118%
28	10.229	1253	1258	1265	rBV10	3492	9539	0.41%	0.040%
29	10.435	1286	1293	1300	rBV	266098	471009	20.21%	1.954%
30	10.817	1350	1358	1364	rBV	410466	723567	31.04%	3.002%
31	11.005	1388	1390	1393	rBV3	4225	5098	0.22%	0.021%
32	11.240	1427	1430	1437	rVB6	7862	9433	0.40%	0.039%
33	12.039	1563	1566	1569	rVB3	5999	6606	0.28%	0.027%
34	12.462	1633	1638	1642	rBV6	5303	9480	0.41%	0.039%

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35	12.732	1681	1684	1687	rBV3	5412	6242	0.27%	0.026%
36	12.914	1712	1715	1717	rBV3	5522	6503	0.28%	0.027%
37	12.997	1726	1729	1735	rVV7	11930	21536	0.92%	0.089%
38	13.050	1735	1738	1742	rVB5	4129	6685	0.29%	0.028%
39	13.238	1768	1770	1777	rVB5	19287	30766	1.32%	0.128%
40	13.379	1792	1794	1795	rBV2	6569	6014	0.26%	0.025%
41	13.402	1797	1798	1803	rVB5	7465	9063	0.39%	0.038%
42	13.525	1816	1819	1820	rBV3	5125	5522	0.24%	0.023%
43	13.966	1890	1894	1898	rVV6	5571	8766	0.38%	0.036%
44	14.037	1900	1906	1911	rVV	596773	889899	38.17%	3.692%
45	14.084	1911	1914	1920	rVB	267721	362012	15.53%	1.502%
46	14.330	1949	1956	1967	rVB	684853	1090762	46.79%	4.526%
47	14.419	1967	1971	1972	rBV4	4162	6237	0.27%	0.026%
48	14.524	1987	1989	1995	rVB6	9257	13433	0.58%	0.056%
49	14.636	2000	2008	2017	rBV2	738210	1205192	51.70%	5.000%
50	14.824	2034	2040	2048	rBV	213152	352696	15.13%	1.463%
51	15.159	2093	2097	2098	rBV4	6540	6505	0.28%	0.027%
52	15.206	2104	2105	2107	rBV2	6540	5259	0.23%	0.022%
53	15.429	2137	2143	2144	rVV5	10077	13270	0.57%	0.055%
54	15.482	2148	2152	2157	rVV3	18266	20146	0.86%	0.084%
55	15.629	2170	2177	2183	rBV	942023	1412688	60.60%	5.861%
56	15.735	2190	2195	2209	rBV	198122	306401	13.14%	1.271%
57	15.870	2213	2218	2219	rBV4	8661	10876	0.47%	0.045%
58	16.111	2252	2259	2261	rBV8	8009	14503	0.62%	0.060%
59	16.340	2294	2298	2307	rVB	32864	57359	2.46%	0.238%
60	16.498	2323	2325	2326	rBV2	6317	4851	0.21%	0.020%
61	16.522	2326	2329	2334	rVB7	8631	11647	0.50%	0.048%
62	16.810	2373	2378	2381	rBV7	5413	8205	0.35%	0.034%
63	16.839	2381	2383	2389	rVB7	5561	9143	0.39%	0.038%
64	16.916	2391	2396	2400	rBV8	7300	14180	0.61%	0.059%
65	17.027	2412	2415	2416	rBV3	9076	9299	0.40%	0.039%
66	17.133	2429	2433	2436	rBV2	36351	38704	1.66%	0.161%
67	17.186	2440	2442	2450	rVB6	14302	21437	0.92%	0.089%
68	17.250	2452	2453	2456	rBV3	4342	4936	0.21%	0.020%
69	17.274	2456	2457	2460	rBV3	5200	5024	0.22%	0.021%
70	17.380	2468	2475	2481	rBV2	1128088	1698011	72.84%	7.045%
71	17.480	2486	2492	2498	rVB	1139698	1676278	71.91%	6.955%

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72	17.685	2526	2527	2532	rVB5	9211	8176	0.35%	0.034%
73	17.873	2556	2559	2562	rBV4	16356	19291	0.83%	0.080%
74	17.950	2570	2572	2574	rBV2	6857	8045	0.35%	0.033%
75	18.161	2605	2608	2611	rBV5	6225	9219	0.40%	0.038%
76	18.261	2620	2625	2629	rBV4	71983	112599	4.83%	0.467%
77	18.443	2652	2656	2660	rBV7	17629	30725	1.32%	0.127%
78	18.696	2695	2699	2700	rBV3	13040	13715	0.59%	0.057%
79	18.749	2705	2708	2711	rVV4	15112	18448	0.79%	0.077%
80	18.784	2712	2714	2722	rVB9	15070	19836	0.85%	0.082%
81	18.995	2747	2750	2754	rVB6	8255	10829	0.46%	0.045%
82	19.042	2756	2758	2762	rVV5	6885	6501	0.28%	0.027%
83	19.166	2776	2779	2784	rVB4	20666	29641	1.27%	0.123%
84	19.424	2818	2823	2829	rBV	111041	166582	7.15%	0.691%
85	19.483	2829	2833	2835	rBV5	10850	13830	0.59%	0.057%
86	19.536	2839	2842	2845	rVB5	22513	28280	1.21%	0.117%
87	19.630	2853	2858	2859	rBV5	12555	23117	0.99%	0.096%
88	19.683	2865	2867	2874	rVB4	18840	26154	1.12%	0.109%
89	19.759	2874	2880	2891	rBV	1462220	2331146	100.00%	9.672%
90	20.582	3015	3020	3022	rBV4	25851	37043	1.59%	0.154%
91	20.629	3024	3028	3031	rVV4	76705	105948	4.54%	0.440%
92	20.670	3031	3035	3040	rVB2	79650	122692	5.26%	0.509%
93	21.299	3138	3142	3150	rBV7	58697	132640	5.69%	0.550%
94	21.639	3193	3200	3206	rBV	1255127	2091107	89.70%	8.676%
95	22.380	3320	3326	3332	rBV3	179623	375239	16.10%	1.557%
96	22.691	3376	3379	3384	rVB7	46793	76167	3.27%	0.316%
97	23.102	3445	3449	3465	rVB4	199689	464562	19.93%	1.928%
98	23.637	3534	3540	3547	rVB6	121783	293802	12.60%	1.219%
99	24.612	3698	3706	3716	rBV	640874	1644118	70.53%	6.822%
100	24.836	3735	3744	3763	rVB2	689248	2021690	86.73%	8.388%

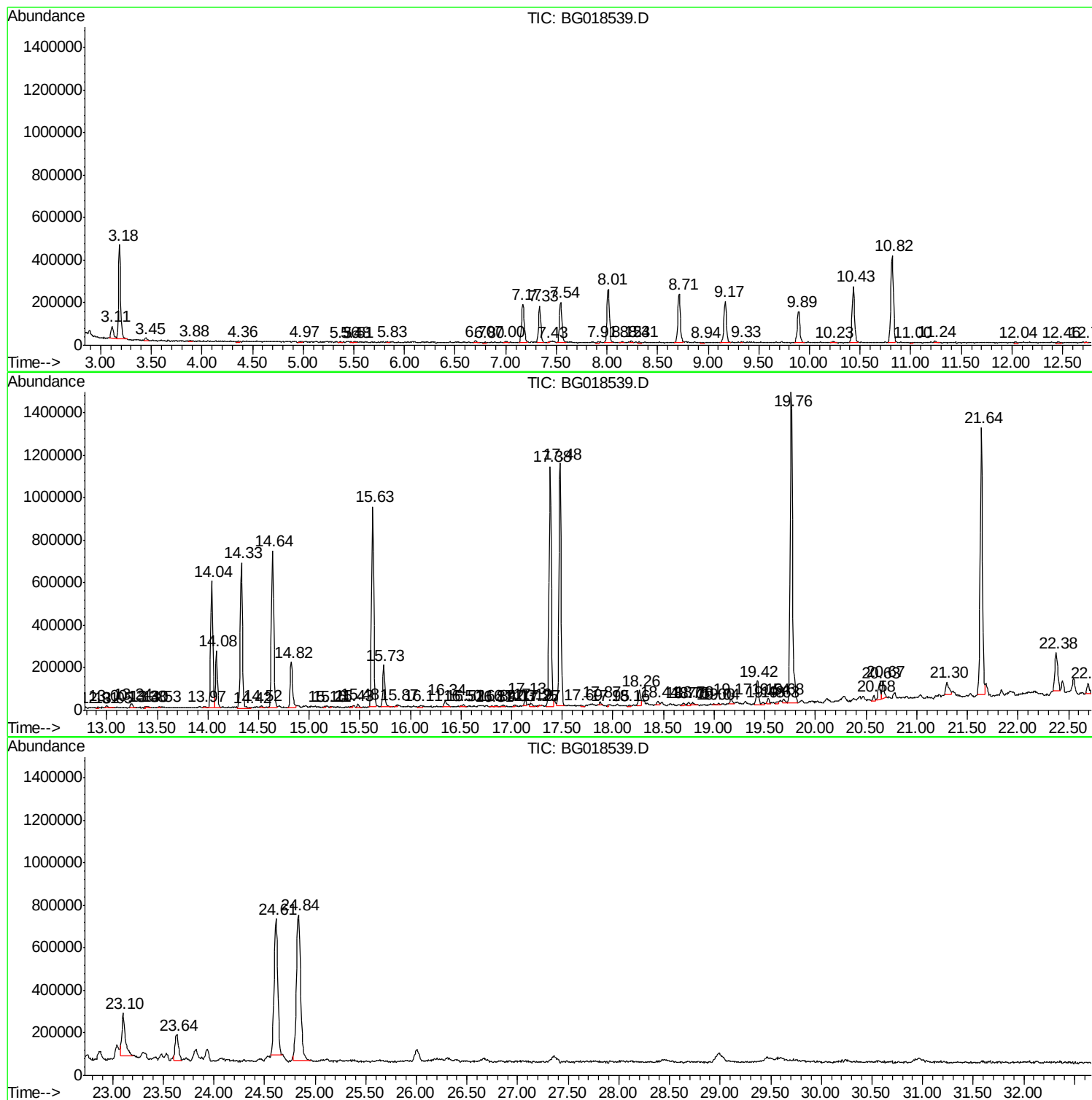
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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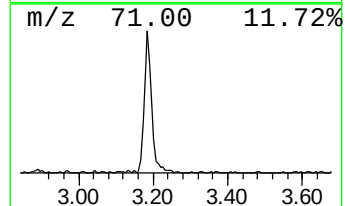
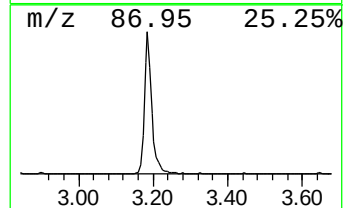
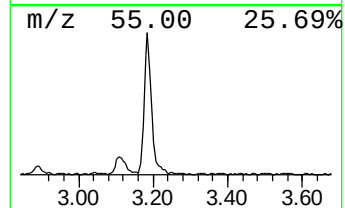
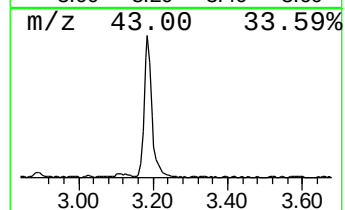
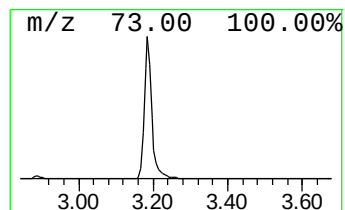
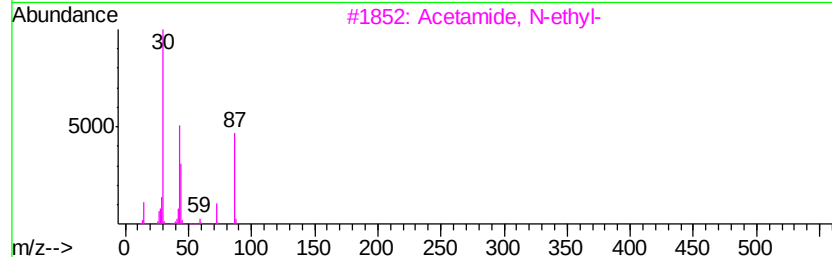
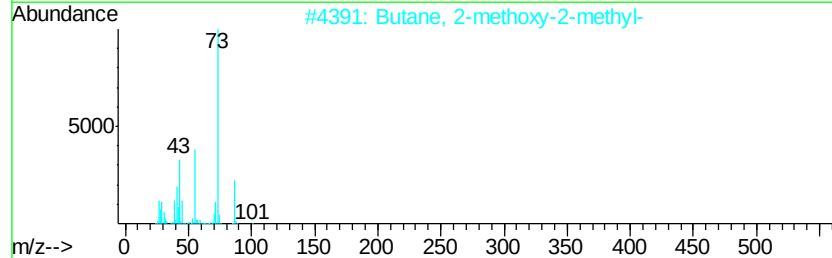
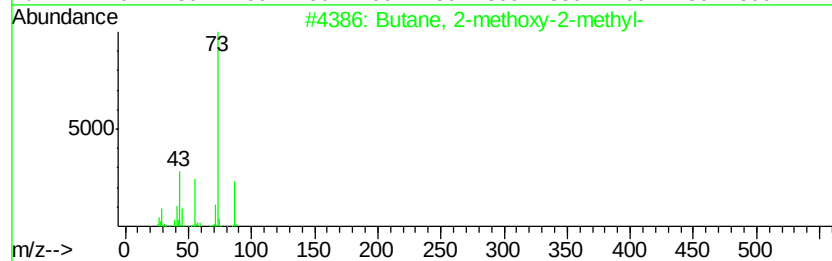
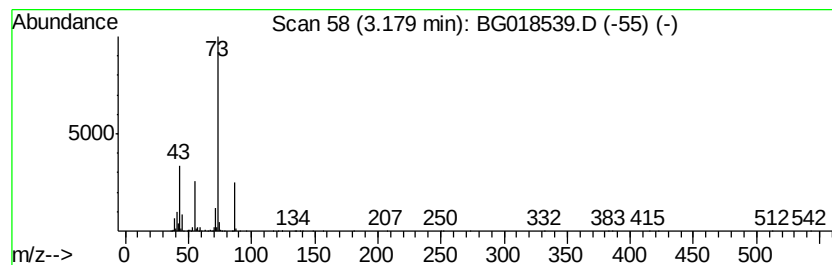
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	27.16 ng/ul	595807	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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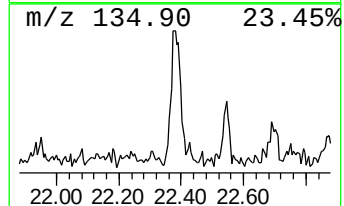
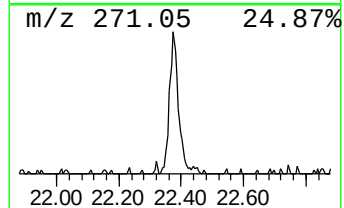
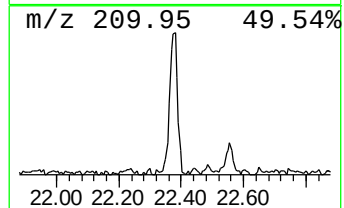
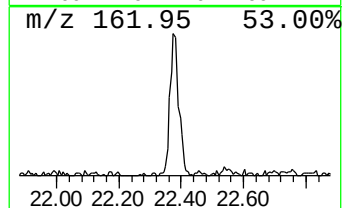
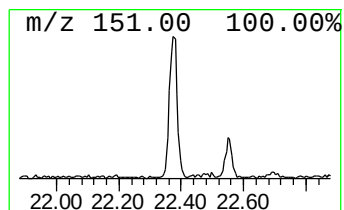
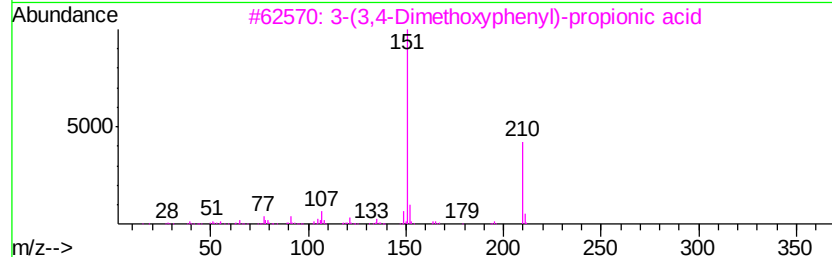
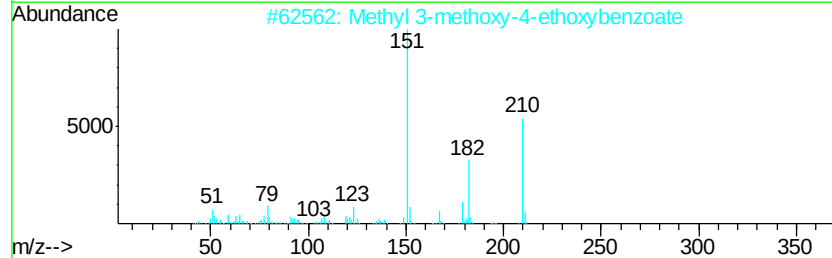
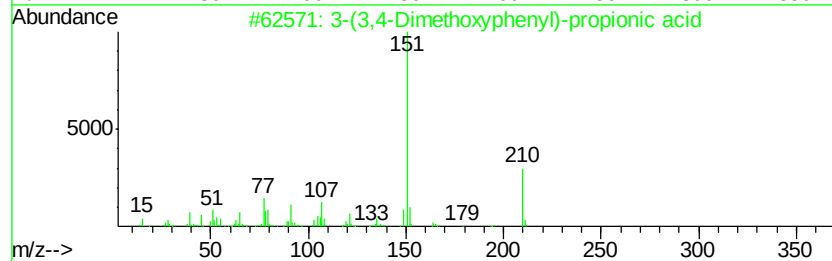
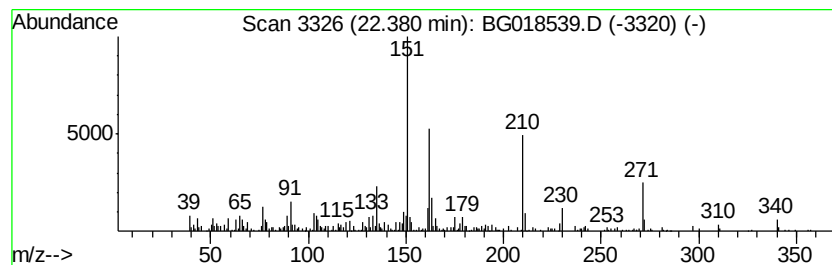
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.59 ng/ul	375239	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	49
2		Methyl 3-methoxy-4-ethoxybenzoate	210	C11H14O4	003535-24-8	49
3		3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	43
4		Acetic acid, 2-(3,5-dimethoxyphe...	210	C11H14O4	006512-32-9	43
5		1H-Imidazo[4,5-b]pyridine-2-thiol	151	C6H5N3S	029448-81-5	25



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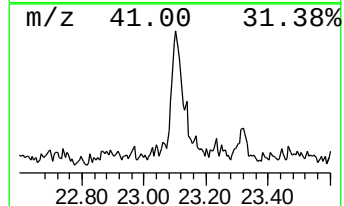
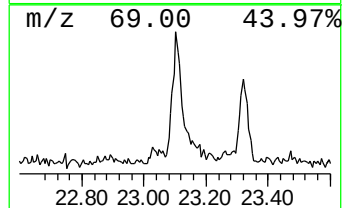
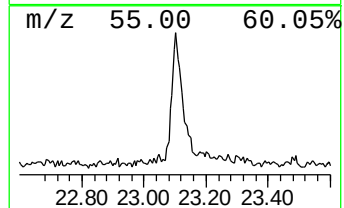
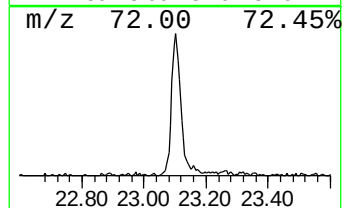
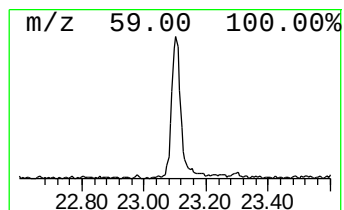
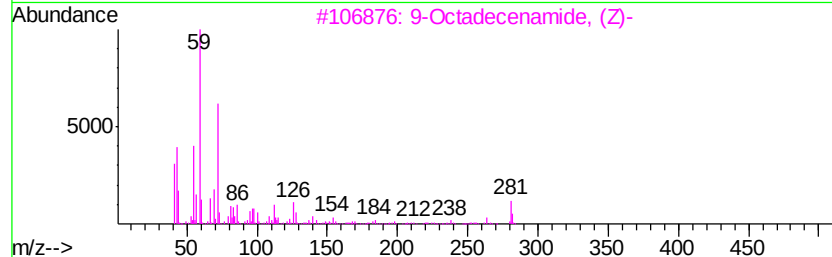
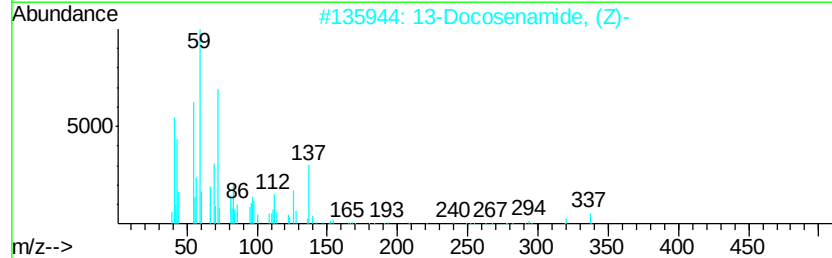
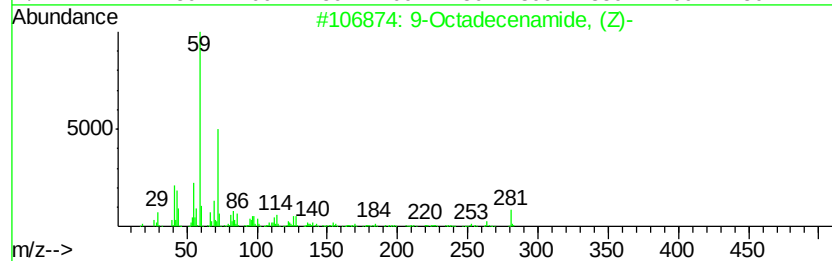
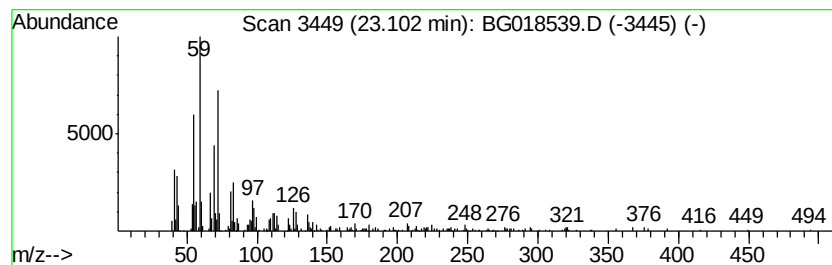
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	4.44 ng/ul	464562	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	72
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018539.D
Acq On : 29 Aug 2015 16:52
Operator : UM/MA
Sample : G3476-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BCTJ3

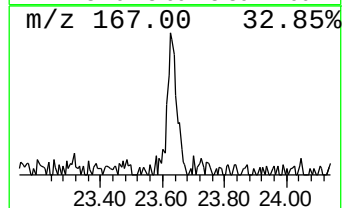
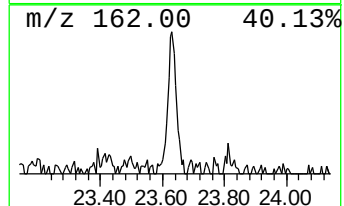
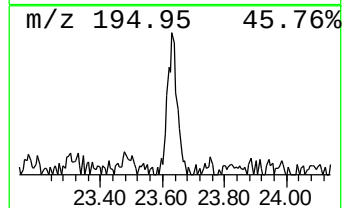
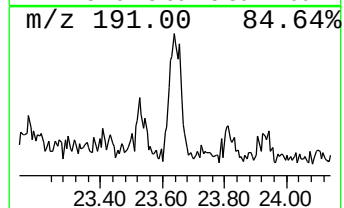
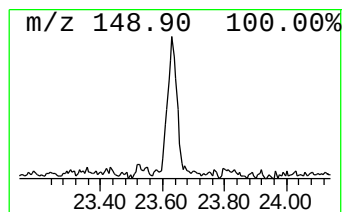
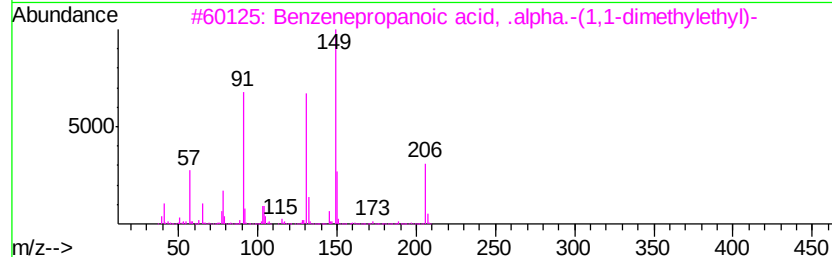
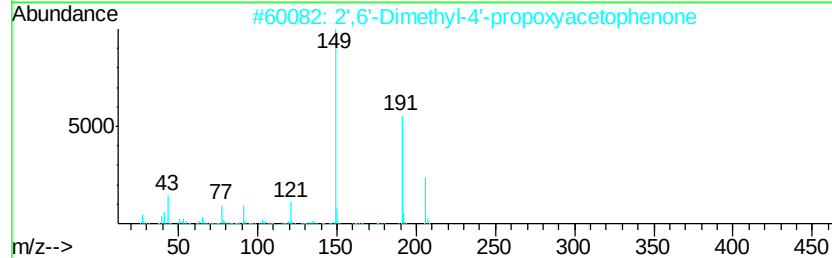
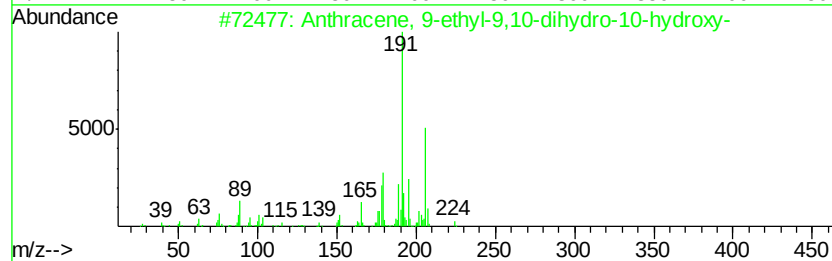
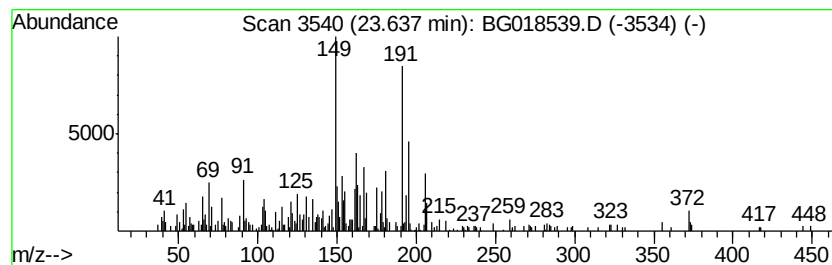
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.91 ng/ul	293802	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethyl-9,10-dihydro...	224	C16H16O	1000154-70-0	38
2		2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1000195-98-1	32
3		Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	18
4		1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	14
5		Terephthalic monohydroxamic acid	181	C8H7NO4	022372-40-3	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018539.D
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Sample : G3476-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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	27.2	ng/ul	595807	1	8.01	438811	20.0
unknown-01	22.38	3.6	ng/ul	375239	5	21.64	2091110	20.0
9-Octadecenamide, ...	23.10	4.4	ng/ul	464562	5	21.64	2091110	20.0
unknown-02	23.64	2.9	ng/ul	293802	6	24.84	2021690	20.0