

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002813.D
 Acq On : 01 Oct 2015 20:50
 Operator : UM/IZ
 Sample : G3803-09RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43J9RX

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_M\METHODS\SOM02.2-EPA-BM092915.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	3.263	28	30	37	rVB3	1624	2738	0.26%	0.022%
2	3.357	39	46	56	rVV	105250	258113	24.42%	2.055%
3	3.446	56	61	73	rVB	247820	397740	37.63%	3.166%
4	3.763	111	115	118	rBV	2521	4025	0.38%	0.032%
5	3.804	118	122	131	rVB	21634	33186	3.14%	0.264%
6	5.646	428	435	440	rVB2	2204	4826	0.46%	0.038%
7	6.210	526	531	532	rBV	6821	10146	0.96%	0.081%
8	7.804	796	802	815	rBV	44261	77667	7.35%	0.618%
9	7.981	825	832	839	rBV	106787	179873	17.02%	1.432%
10	8.204	863	870	880	rVB	130447	220248	20.84%	1.753%
11	8.310	883	888	894	rVB	2353	3605	0.34%	0.029%
12	8.687	945	952	962	rVB	205983	345285	32.67%	2.749%
13	8.792	966	970	974	rVB	1487	1989	0.19%	0.016%
14	9.386	1064	1071	1082	rVB	119669	201375	19.05%	1.603%
15	9.881	1148	1155	1165	rVB	122744	214337	20.28%	1.706%
16	10.133	1195	1198	1201	rBV	4303	4746	0.45%	0.038%
17	10.610	1273	1279	1288	rVB	98811	171049	16.18%	1.362%
18	10.757	1296	1304	1307	rBV3	3148	7675	0.73%	0.061%
19	10.939	1329	1335	1339	rBV2	14975	22935	2.17%	0.183%
20	11.069	1352	1357	1361	rVB3	3813	5910	0.56%	0.047%
21	11.157	1365	1372	1383	rBV	155812	279365	26.43%	2.224%
22	11.375	1401	1409	1415	rBV2	4807	12033	1.14%	0.096%
23	11.498	1424	1430	1432	rBV2	19901	31164	2.95%	0.248%
24	11.545	1432	1438	1453	rVB	298697	540505	51.14%	4.303%
25	11.675	1453	1460	1467	rBV2	26353	47807	4.52%	0.381%
26	12.198	1544	1549	1557	rBV	16388	31209	2.95%	0.248%
27	12.386	1577	1581	1588	rBV	4440	8478	0.80%	0.067%
28	12.463	1588	1594	1602	rVB3	3356	7471	0.71%	0.059%
29	12.575	1608	1613	1623	rVB4	3714	5712	0.54%	0.045%
30	12.663	1623	1628	1631	rBV2	3122	4059	0.38%	0.032%
31	12.816	1645	1654	1660	rVB3	2510	4828	0.46%	0.038%
32	12.939	1672	1675	1678	rVB3	1794	2662	0.25%	0.021%
33	12.986	1678	1683	1687	rBV	2459	4263	0.40%	0.034%
34	13.080	1696	1699	1705	rVB2	1695	2637	0.25%	0.021%

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 Title : SVOA CALIBRATION

35	13.210	1718	1721	1727	rVB2	1714	2173	0.21%	0.017%
36	13.557	1776	1780	1790	rBV2	25961	48061	4.55%	0.383%
37	13.639	1790	1794	1797	rVB3	2414	3719	0.35%	0.030%
38	13.869	1829	1833	1838	rVB3	4363	6658	0.63%	0.053%
39	13.945	1842	1846	1850	rBV2	2610	3433	0.32%	0.027%
40	14.121	1872	1876	1879	rBV	2377	3265	0.31%	0.026%
41	14.580	1951	1954	1957	rBV	1744	1829	0.17%	0.015%
42	14.663	1962	1968	1972	rVV	333100	469773	44.45%	3.740%
43	14.704	1972	1975	1982	rVB	40107	54258	5.13%	0.432%
44	14.786	1985	1989	1994	rVB	1825	2586	0.24%	0.021%
45	14.986	2016	2023	2032	rVB	370202	553701	52.39%	4.408%
46	15.098	2038	2042	2045	rVB2	2071	2387	0.23%	0.019%
47	15.280	2064	2073	2080	rVB2	417957	691055	65.38%	5.501%
48	15.463	2097	2104	2117	rBV	38199	70153	6.64%	0.558%
49	15.621	2126	2131	2133	rBV3	2108	2431	0.23%	0.019%
50	15.757	2150	2154	2158	rVB	1600	1820	0.17%	0.014%
51	15.968	2185	2190	2198	rVV	25042	34715	3.28%	0.276%
52	16.033	2198	2201	2204	rVB2	5219	6442	0.61%	0.051%
53	16.110	2211	2214	2220	rVB2	3377	3963	0.37%	0.032%
54	16.210	2225	2231	2232	rBV3	2299	2579	0.24%	0.021%
55	16.257	2232	2239	2246	rVB	506774	724696	68.57%	5.769%
56	16.380	2255	2260	2266	rBV2	114869	183156	17.33%	1.458%
57	16.480	2272	2277	2283	rBV2	7153	12267	1.16%	0.098%
58	16.745	2316	2322	2329	rVB	158661	221141	20.92%	1.760%
59	16.827	2331	2336	2341	rVV2	2619	4348	0.41%	0.035%
60	16.880	2341	2345	2349	rVV	10248	14848	1.40%	0.118%
61	16.927	2349	2353	2365	rVB	24867	41446	3.92%	0.330%
62	17.062	2370	2376	2379	rBV	9440	15082	1.43%	0.120%
63	17.110	2381	2384	2389	rVV	18038	23071	2.18%	0.184%
64	17.245	2400	2407	2416	rVV	98359	137223	12.98%	1.092%
65	17.339	2419	2423	2427	rVV3	1781	2950	0.28%	0.023%
66	17.662	2472	2478	2482	rBV	10906	12270	1.16%	0.098%
67	17.715	2484	2487	2490	rVB2	3148	3577	0.34%	0.028%
68	17.933	2520	2524	2528	rBV	4427	4986	0.47%	0.040%
69	17.992	2528	2534	2541	rBV2	494060	742596	70.26%	5.912%
70	18.092	2545	2551	2559	rBV2	583495	836931	79.19%	6.663%
71	18.198	2562	2569	2571	rBV4	3527	5441	0.51%	0.043%

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72	18.309	2584	2588	2590	rBV2	3019	2860	0.27%	0.023%
73	18.392	2598	2602	2607	rVB2	7535	10174	0.96%	0.081%
74	18.556	2628	2630	2634	rVB3	1719	2106	0.20%	0.017%
75	18.786	2665	2669	2676	rBV	36995	51186	4.84%	0.407%
76	18.874	2681	2684	2689	rVV2	2804	5296	0.50%	0.042%
77	18.956	2693	2698	2701	rVV3	4778	6092	0.58%	0.048%
78	18.992	2701	2704	2707	rVB2	1991	2033	0.19%	0.016%
79	19.062	2713	2716	2720	rVB4	5033	5964	0.56%	0.047%
80	19.227	2739	2744	2748	rBV4	35755	50328	4.76%	0.401%
81	19.309	2753	2758	2762	rVB3	9331	12097	1.14%	0.096%
82	19.392	2765	2772	2781	rBV3	57346	95188	9.01%	0.758%
83	19.533	2791	2796	2800	rVV4	10621	14947	1.41%	0.119%
84	19.592	2803	2806	2810	rVV2	13696	18253	1.73%	0.145%
85	19.892	2853	2857	2860	rBV3	6195	9147	0.87%	0.073%
86	19.962	2866	2869	2873	rVB	6018	6482	0.61%	0.052%
87	20.021	2875	2879	2882	rBV2	14072	18089	1.71%	0.144%
88	20.221	2909	2913	2916	rBV3	4776	6805	0.64%	0.054%
89	20.274	2919	2922	2925	rVB4	4670	4932	0.47%	0.039%
90	20.321	2925	2930	2937	rBV	701090	979976	92.72%	7.801%
91	20.509	2961	2962	2965	rVB3	3737	3196	0.30%	0.025%
92	20.556	2966	2970	2974	rVV2	17658	20943	1.98%	0.167%
93	20.727	2995	2999	3007	rBV	55018	74200	7.02%	0.591%
94	20.956	3035	3038	3043	rBV4	8911	10427	0.99%	0.083%
95	21.221	3080	3083	3085	rBV3	8142	10982	1.04%	0.087%
96	21.692	3159	3163	3172	rBV	52092	77399	7.32%	0.616%
97	22.080	3223	3229	3236	rBV	680031	940033	88.94%	7.483%
98	22.174	3242	3245	3250	rVB4	13787	18442	1.74%	0.147%
99	24.497	3633	3640	3651	rVB	486266	1056910	100.00%	8.414%
100	24.668	3661	3669	3678	rVB	422141	946373	89.54%	7.534%

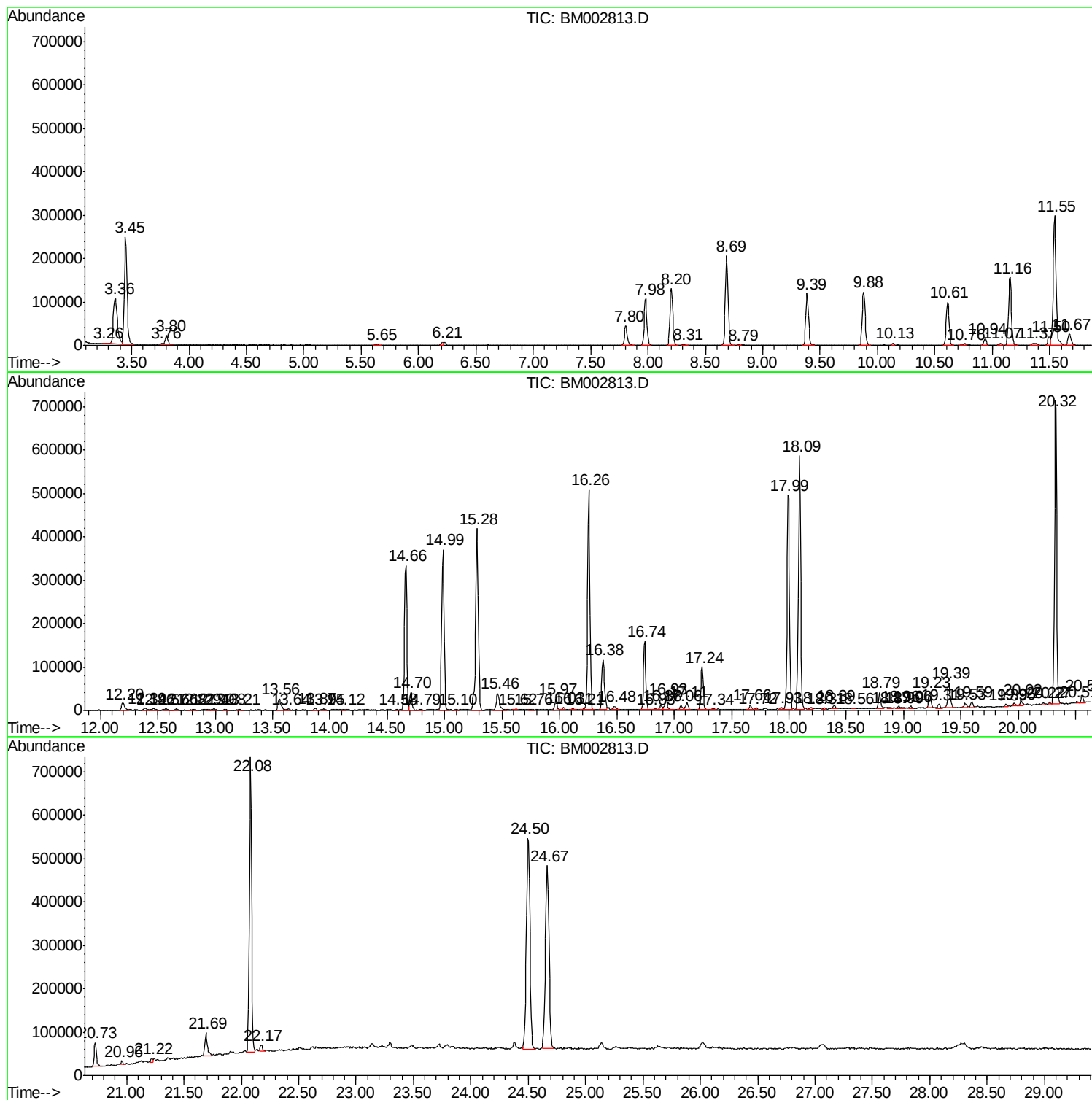
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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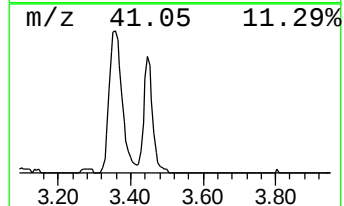
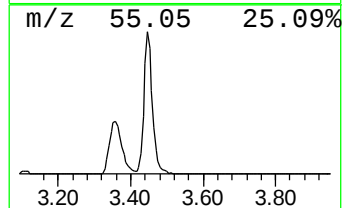
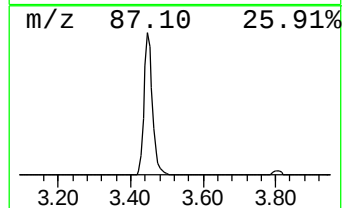
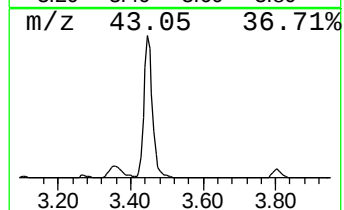
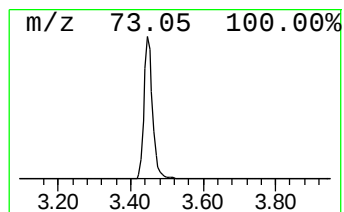
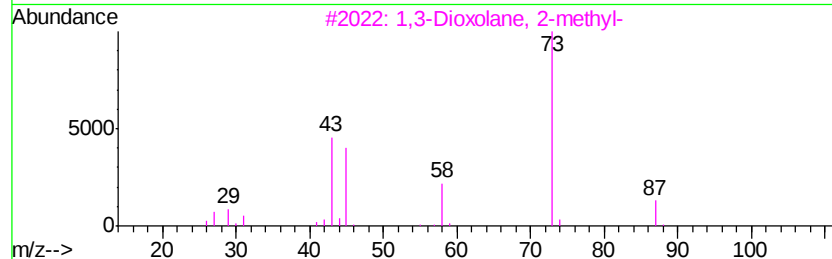
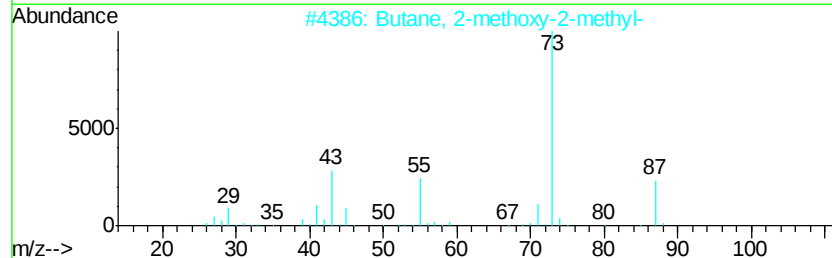
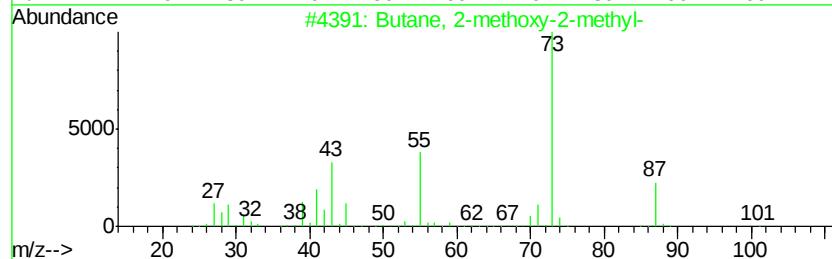
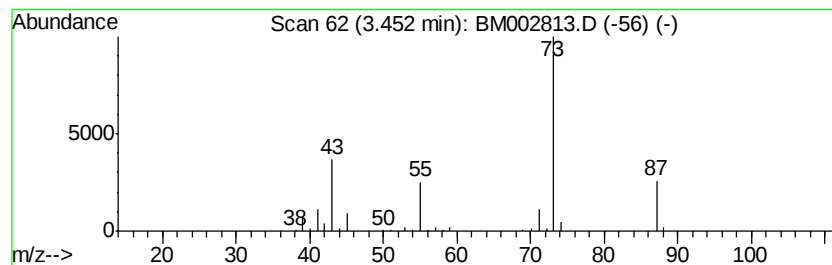
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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.
3.45	23.04 ng/ul	397740	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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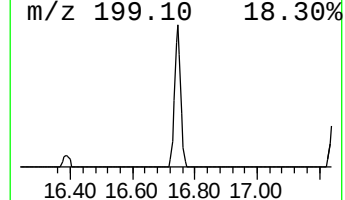
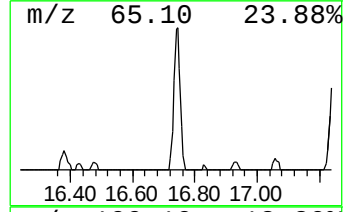
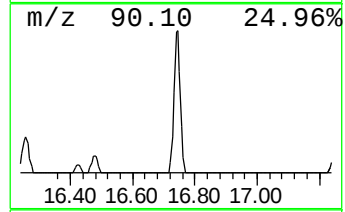
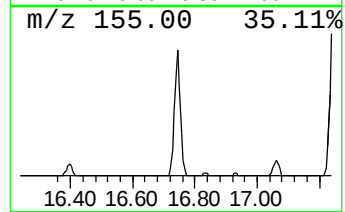
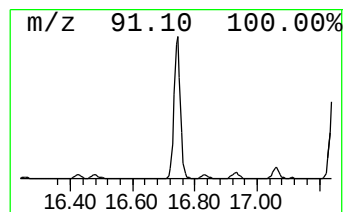
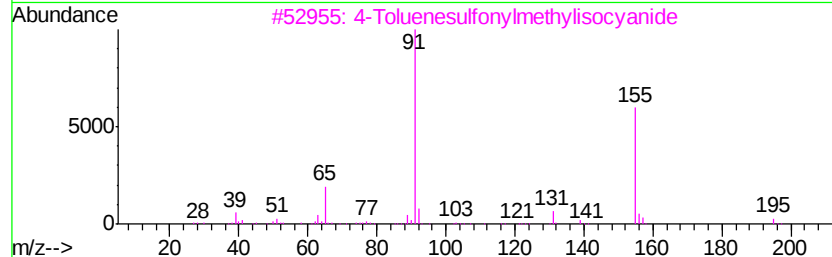
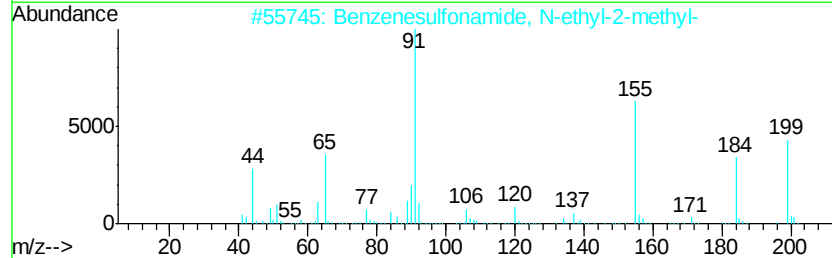
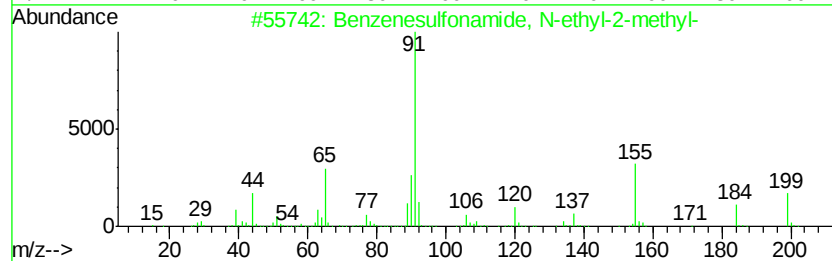
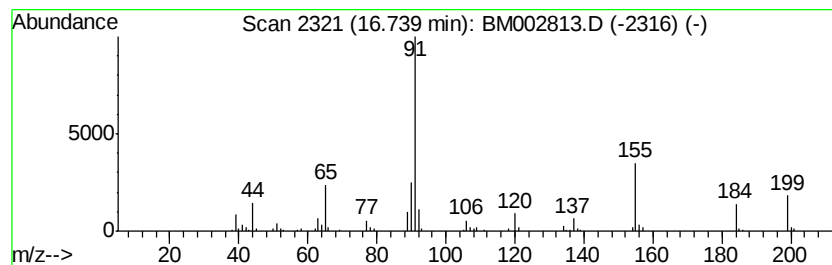
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	5.96 ng/ul	221141	Phenanthrene-d10	17.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2		Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	76
3		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	47
4		p-Toluenesulfonylacetoneitrile	195	C9H9NO2S	005697-44-9	47
5		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	40



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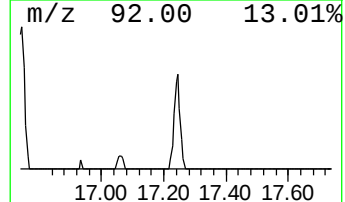
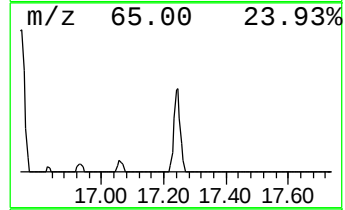
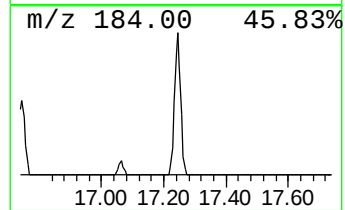
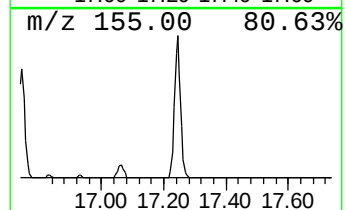
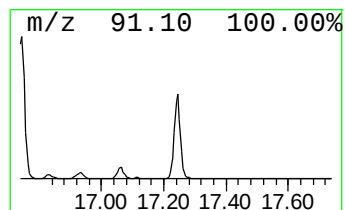
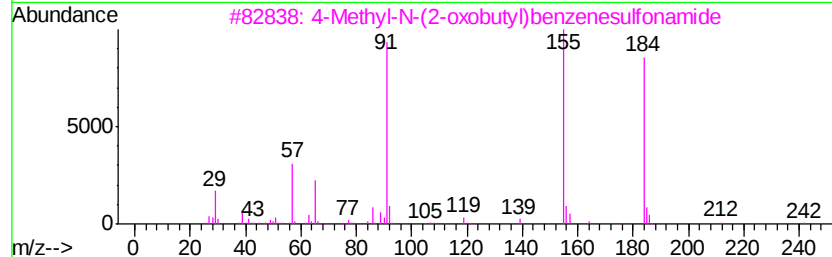
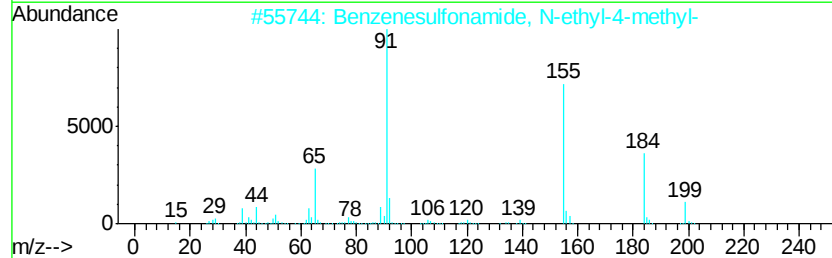
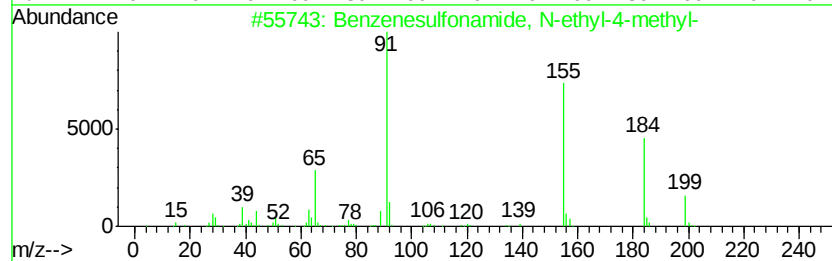
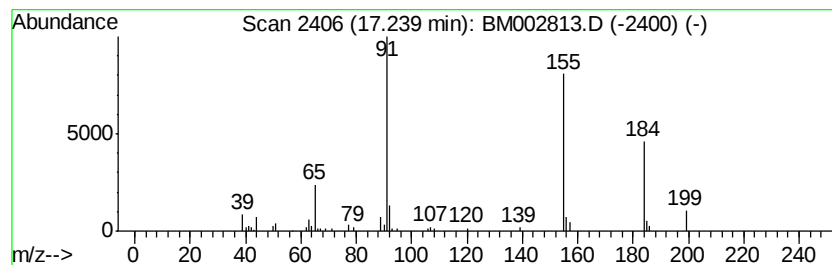
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Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.70 ng/ul	137223	Phenanthrene-d10	17.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2		Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
3		4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	83
4		(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	78
5		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002813.D
Acq On : 01 Oct 2015 20:50
Operator : UM/IZ
Sample : G3803-09RX
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43J9RX

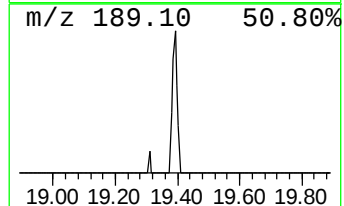
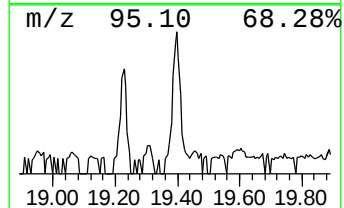
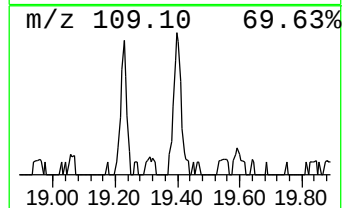
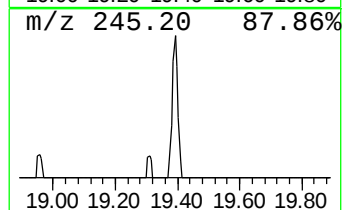
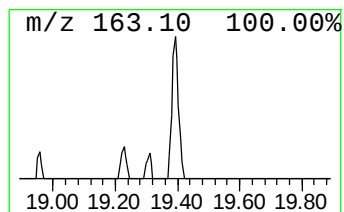
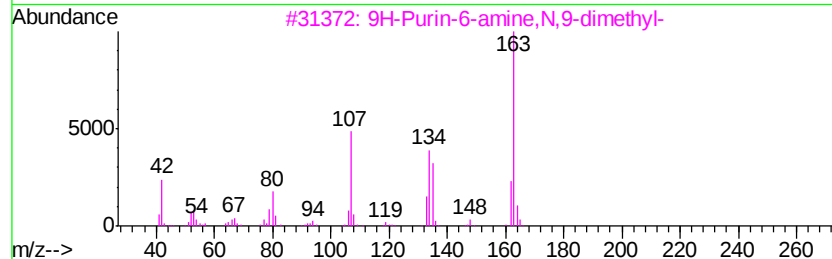
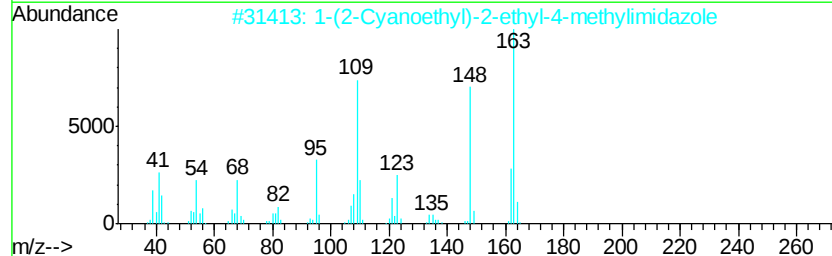
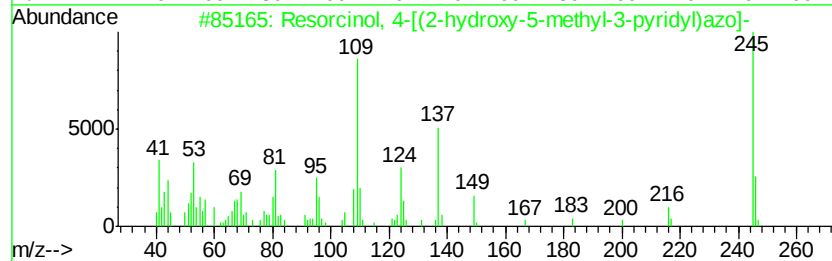
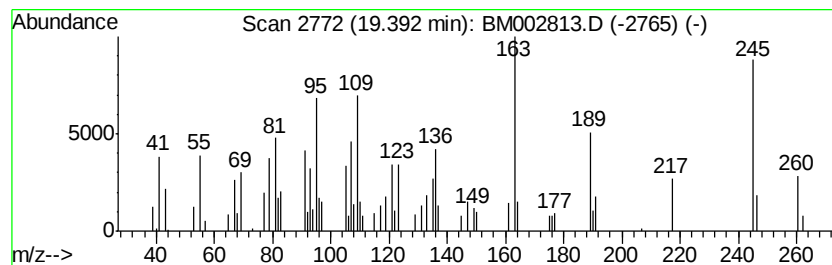
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.56 ng/ul	95188	Phenanthrene-d10	17.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	25
2		1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	25
3		9H-Purin-6-amine, N,9-dimethyl-	163	C7H9N5	002009-52-1	18
4		Toluene, 4-chloro-2-fluoro-5-nitro-	189	C7H5ClFN02	018349-11-6	15
5		Propanamide, N-phenyl-N-[1-(2-(3...	350	C23H30N2O	1000248-32-0	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43J9RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	23.0	ng/ul	397740	1	8.69	345285	20.0
Benzenesulfonamid...	16.74	6.0	ng/ul	221141	4	17.99	742596	20.0
Benzenesulfonamid...	17.24	3.7	ng/ul	137223	4	17.99	742596	20.0
unknown-01	19.39	2.6	ng/ul	95188	4	17.99	742596	20.0