

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
 Data File : BM005959.D
 Acq On : 24 Jun 2016 08:59
 Operator : UM/SJ
 Sample : H3639-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z48

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM062216.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	5.951	566	572	579	rBV7	23684	58906	1.05%	0.109%
2	6.163	603	608	616	rBV4	40825	77868	1.39%	0.144%
3	6.828	713	721	738	rBV	495012	899012	16.07%	1.668%
4	6.998	744	750	756	rBV	380583	601936	10.76%	1.117%
5	7.192	778	783	799	rVB	485600	923526	16.50%	1.713%
6	7.475	827	831	839	rVB8	34990	75702	1.35%	0.140%
7	7.663	854	863	871	rVB	1336325	2254533	40.29%	4.182%
8	7.734	871	875	880	rVB4	33493	56779	1.01%	0.105%
9	7.851	889	895	899	rVB4	49475	80509	1.44%	0.149%
10	7.945	905	911	915	rVV5	33386	58938	1.05%	0.109%
11	8.022	919	924	929	rVB5	26488	58136	1.04%	0.108%
12	8.210	953	956	963	rVB4	42901	70502	1.26%	0.131%
13	8.363	973	982	993	rBV	614271	1096017	19.59%	2.033%
14	8.481	995	1002	1006	rBV6	51045	90368	1.62%	0.168%
15	8.639	1021	1029	1038	rBV8	17442	57337	1.02%	0.106%
16	8.763	1038	1050	1053	rBV3	101269	229788	4.11%	0.426%
17	8.810	1053	1058	1065	rVV	422841	677310	12.10%	1.256%
18	8.975	1081	1086	1088	rBV3	42991	72997	1.30%	0.135%
19	9.010	1089	1092	1098	rVB4	46379	84313	1.51%	0.156%
20	9.528	1174	1180	1187	rBV2	372708	649105	11.60%	1.204%
21	9.628	1192	1197	1206	rBV8	46849	85756	1.53%	0.159%
22	10.063	1262	1271	1281	rBV	607055	1082766	19.35%	2.009%
23	10.445	1327	1336	1349	rVB	1960042	3621938	64.73%	6.719%
24	10.581	1352	1359	1370	rVB	621075	1134204	20.27%	2.104%
25	13.721	1887	1893	1897	rBV	1243504	1845135	32.98%	3.423%
26	13.769	1897	1901	1913	rVB	445893	689109	12.32%	1.278%
27	13.998	1933	1940	1950	rVB	1318118	2029203	36.26%	3.764%
28	14.310	1982	1993	2001	rBV2	3046477	4890115	87.39%	9.071%
29	14.504	2018	2026	2033	rBV	217398	341330	6.10%	0.633%
30	15.304	2156	2162	2169	rBV	1839364	2708600	48.41%	5.025%
31	15.416	2177	2181	2189	rBV	178991	268921	4.81%	0.499%
32	15.539	2196	2202	2208	rBV	353201	522923	9.35%	0.970%
33	15.898	2256	2263	2273	rBV	422891	658807	11.77%	1.222%
34	16.039	2282	2287	2289	rBV3	45347	61446	1.10%	0.114%

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35	16.833	2417	2422	2427	rBV2	39373	64446	1.15%	0.120%
36	17.057	2453	2460	2470	rBV	3719730	5595512	100.00%	10.380%
37	17.151	2470	2476	2490	rVV2	1930055	2914754	52.09%	5.407%
38	17.956	2609	2613	2621	rBV	84123	122569	2.19%	0.227%
39	19.245	2829	2832	2837	rBV3	55523	77938	1.39%	0.145%
40	19.451	2861	2867	2878	rBV	2239138	3181861	56.86%	5.903%
41	20.968	3122	3125	3130	rVB3	63885	83462	1.49%	0.155%
42	21.250	3167	3173	3180	rBV	4215896	5556142	99.30%	10.307%
43	22.809	3435	3438	3442	rVB2	53163	76227	1.36%	0.141%
44	23.327	3519	3526	3532	rBV2	1448692	2674843	47.80%	4.962%
45	23.468	3543	3550	3561	rVB	2680945	5297258	94.67%	9.827%
46	24.009	3639	3642	3648	rVB2	90383	147734	2.64%	0.274%

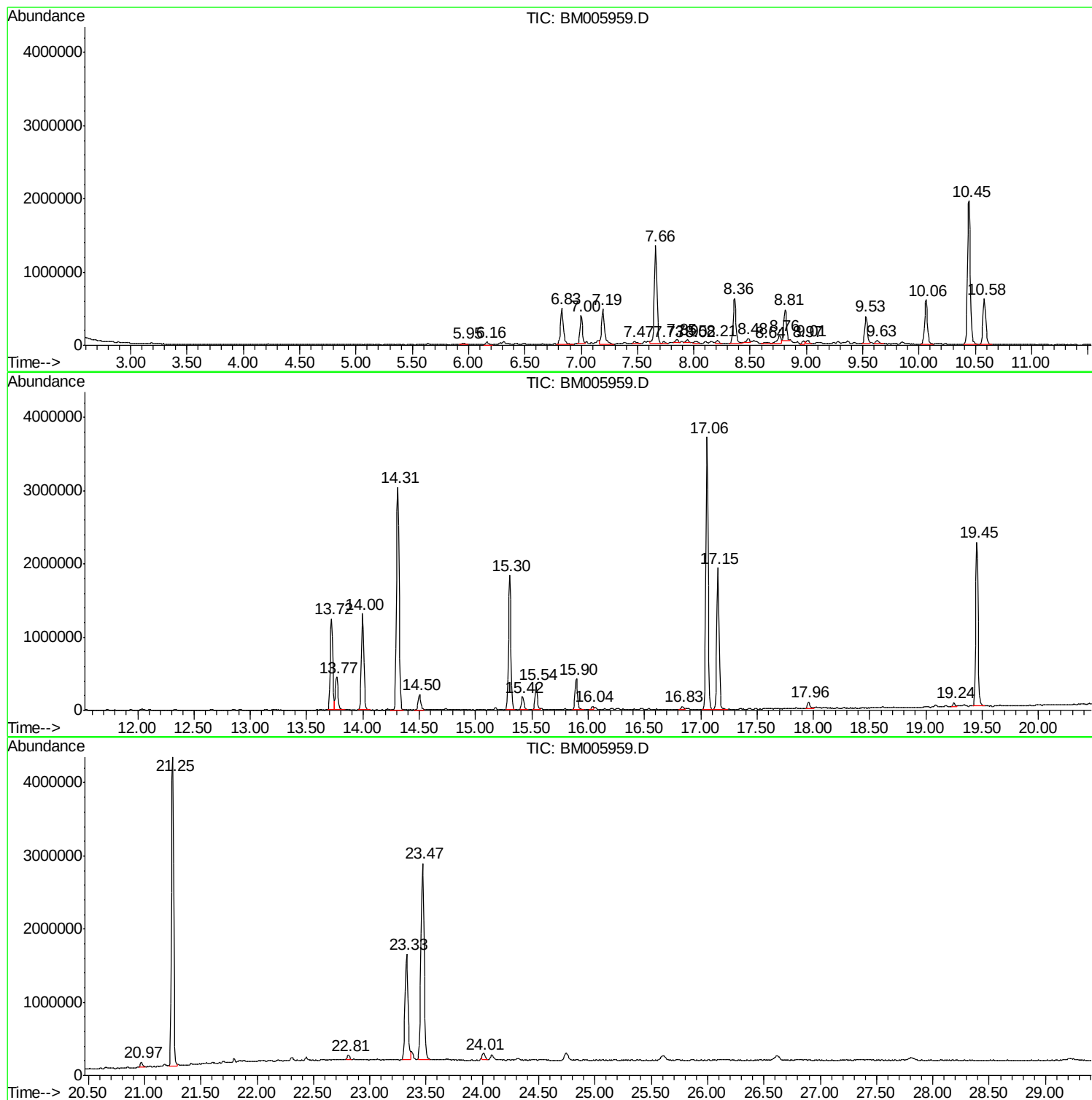
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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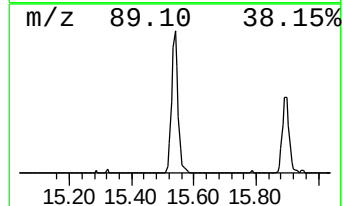
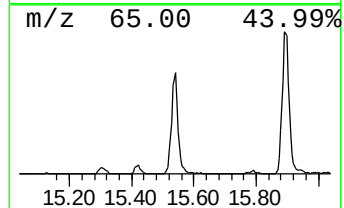
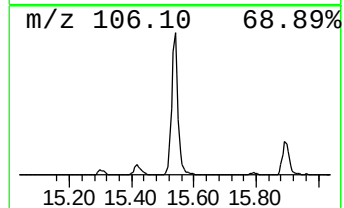
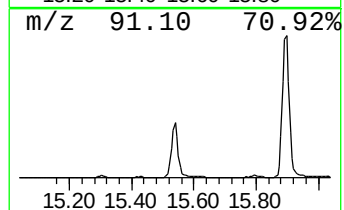
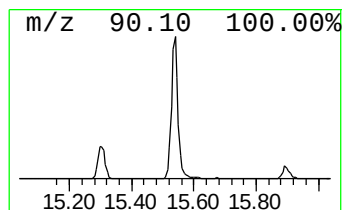
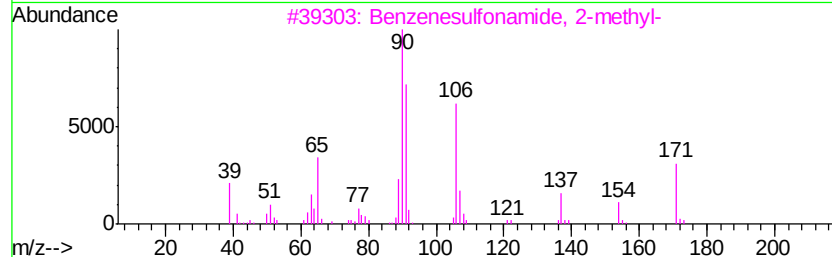
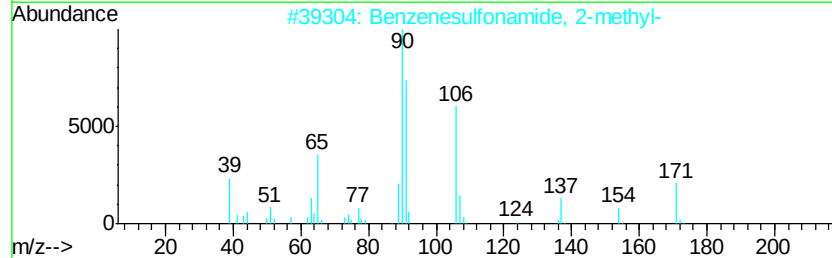
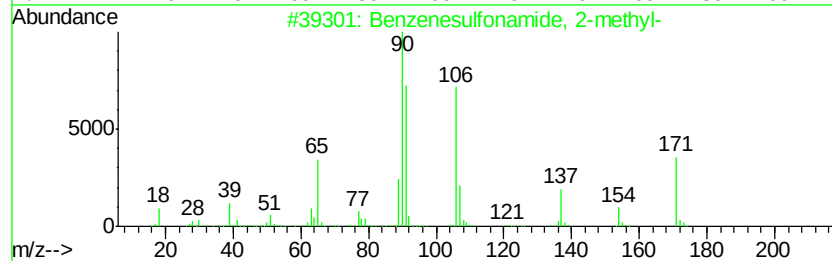
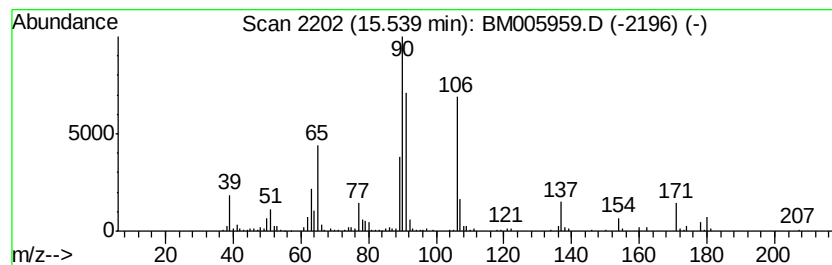
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Peak Number 1 Benzenesulfonamide, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.54	2.14 ng/ul	522923	Acenaphthene-d10		14.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	96
2	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
3	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
4	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	49



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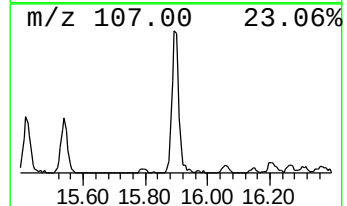
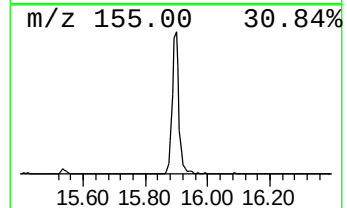
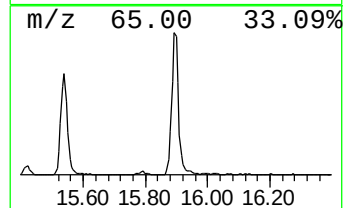
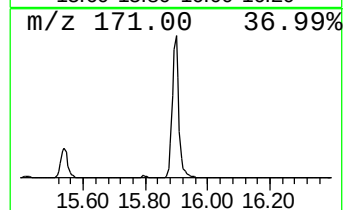
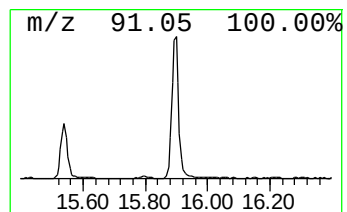
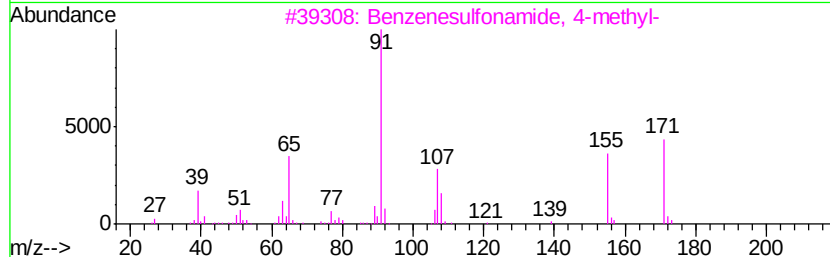
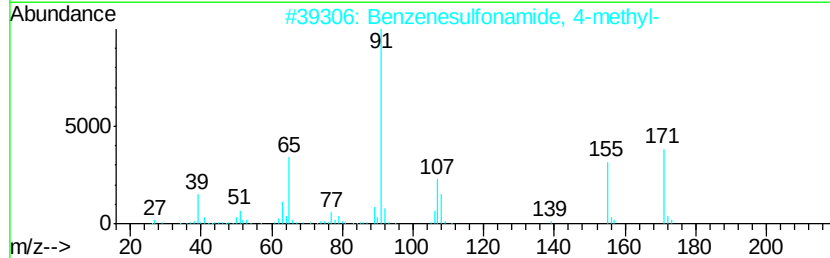
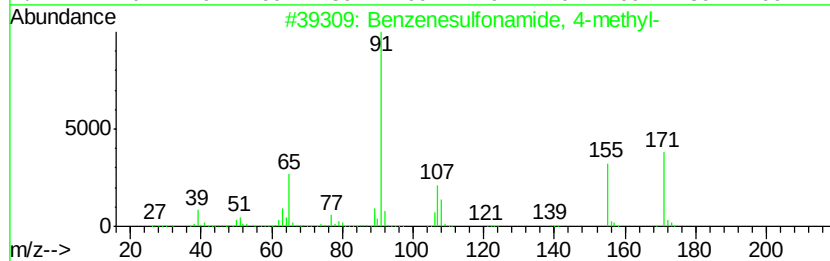
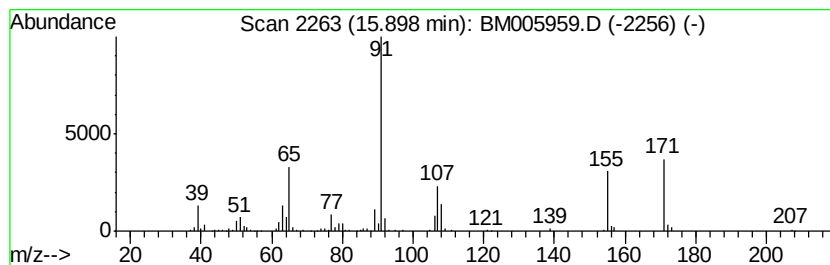
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Peak Number 2 Benzenesulfonamide, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.35 ng/ul	658807	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
3		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
4		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
5		O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonamid...	15.54	2.1	ng/ul	522923	3	14.31	4890120	20.0
Benzenesulfonamid...	15.90	2.4	ng/ul	658807	4	17.06	5595510	20.0