

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\
 Data File : BM003540.D
 Acq On : 14 Dec 2015 14:42
 Operator : UM/IZ
 Sample : G4722-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04D6

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-BM120115.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	3.181	13	16	21	rVB	3897	4938	0.27%	0.026%
2	6.899	642	648	655	rVB	82442	127683	6.89%	0.669%
3	7.052	668	674	684	rBB	278749	429200	23.15%	2.250%
4	7.252	702	708	717	rBB	312315	494455	26.67%	2.592%
5	7.716	781	787	795	rBB	267036	425345	22.94%	2.230%
6	8.434	903	909	918	rBB	265772	415969	22.44%	2.181%
7	8.875	978	984	994	rBB	341397	554690	29.92%	2.908%
8	9.293	1051	1055	1059	rBB2	2817	4215	0.23%	0.022%
9	9.598	1100	1107	1115	rVB	296476	475672	25.66%	2.494%
10	10.134	1192	1198	1212	rBB	467692	765298	41.28%	4.012%
11	10.510	1255	1262	1269	rBV	407897	678126	36.58%	3.555%
12	10.651	1279	1286	1304	rBV	436544	721858	38.94%	3.785%
13	11.222	1378	1383	1389	rBB	32912	48931	2.64%	0.257%
14	11.787	1475	1479	1483	rBB2	2907	3956	0.21%	0.021%
15	12.104	1529	1533	1537	rBB	5903	8493	0.46%	0.045%
16	13.781	1812	1818	1828	rBV	858983	1178914	63.59%	6.181%
17	14.063	1859	1866	1881	rBV	950899	1410493	76.08%	7.395%
18	14.369	1912	1918	1926	rBV2	562956	891673	48.09%	4.675%
19	14.433	1926	1929	1933	rVV2	4321	5711	0.31%	0.030%
20	14.586	1950	1955	1966	rBV2	44226	75395	4.07%	0.395%
21	15.027	2010	2030	2035	rBV5	21440	138369	7.46%	0.725%
22	15.369	2081	2088	2096	rBV	1230189	1784932	96.28%	9.358%
23	15.486	2103	2108	2116	rBV	259230	357617	19.29%	1.875%
24	15.539	2116	2117	2120	rVV2	2112	2245	0.12%	0.012%
25	15.604	2124	2128	2133	rVB	12043	16524	0.89%	0.087%
26	16.057	2203	2205	2209	rVB2	2336	2450	0.13%	0.013%
27	16.322	2247	2250	2255	rBV5	3022	4674	0.25%	0.025%
28	16.592	2293	2296	2299	rBV3	2964	4137	0.22%	0.022%
29	16.886	2342	2346	2354	rBV4	7312	14587	0.79%	0.076%
30	17.121	2380	2386	2392	rBV2	670526	963461	51.97%	5.051%
31	17.216	2396	2402	2409	rBV2	1178994	1754696	94.64%	9.200%
32	17.651	2474	2476	2480	rVB2	7698	8740	0.47%	0.046%
33	19.410	2771	2775	2780	rVB	12054	16018	0.86%	0.084%
34	19.521	2788	2794	2800	rBV	1365998	1853988	100.00%	9.720%

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35	19.568	2800	2802	2807	rVB	13689	17155	0.93%	0.090%
36	20.086	2888	2890	2892	rBV3	2737	2838	0.15%	0.015%
37	21.315	3094	3099	3105	rBV	744305	962341	51.91%	5.045%
38	23.427	3451	3458	3471	rVB	810407	1539800	83.05%	8.073%
39	23.568	3475	3482	3494	rVB2	470035	907896	48.97%	4.760%

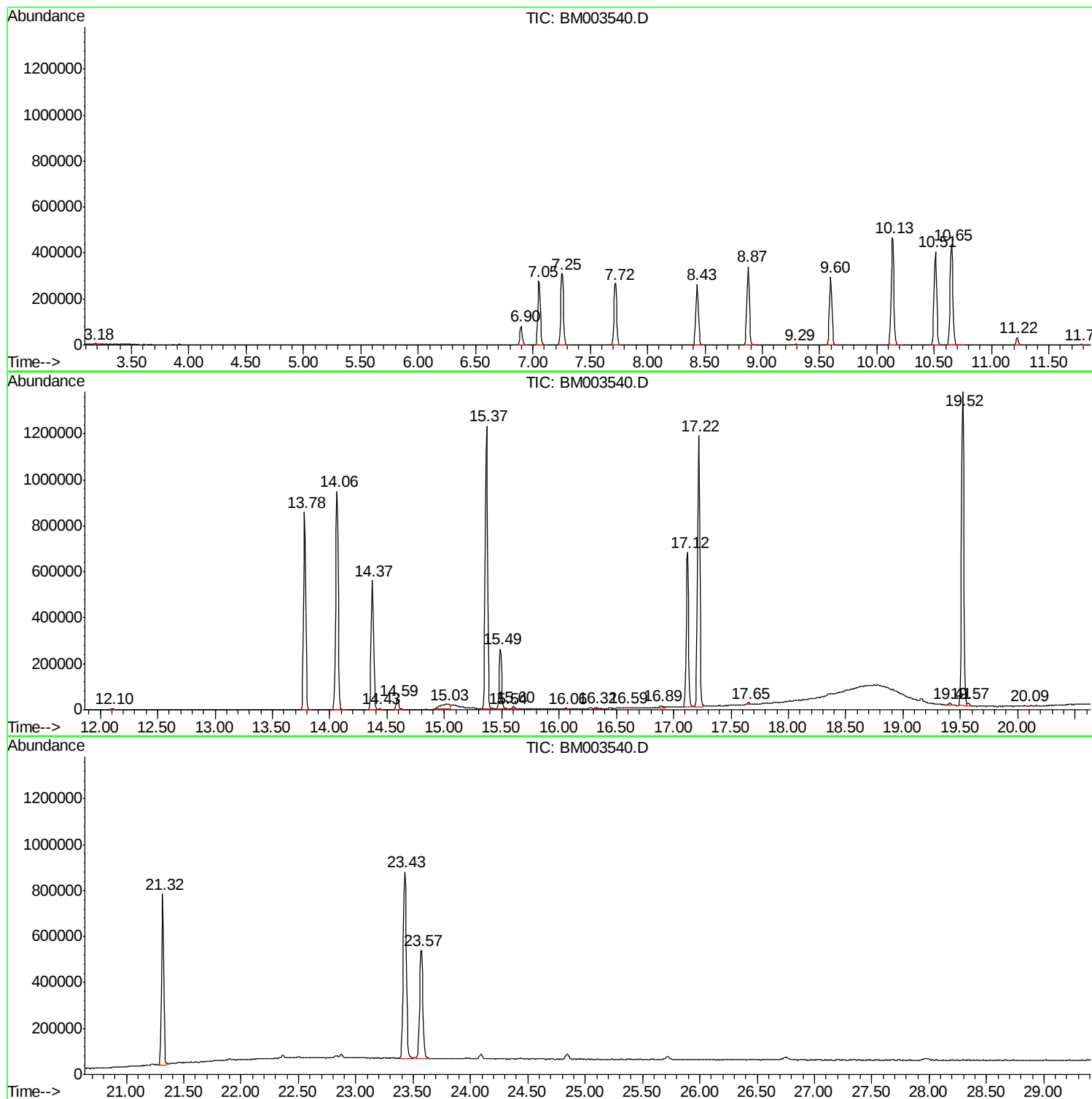
Sum of corrected areas: 19073483

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

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



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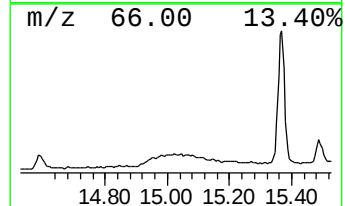
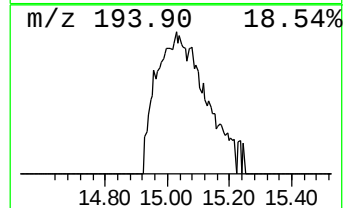
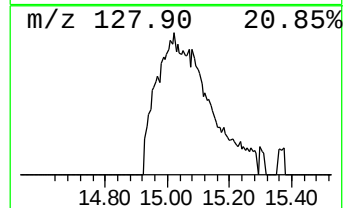
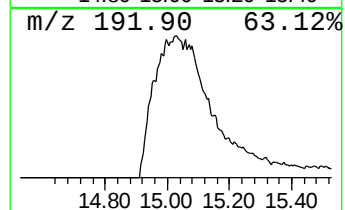
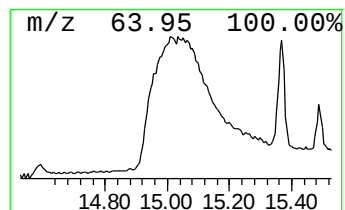
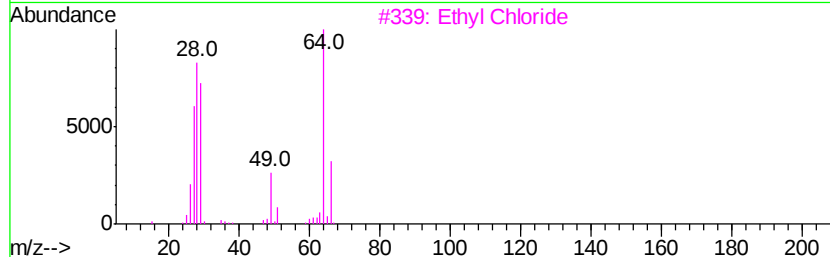
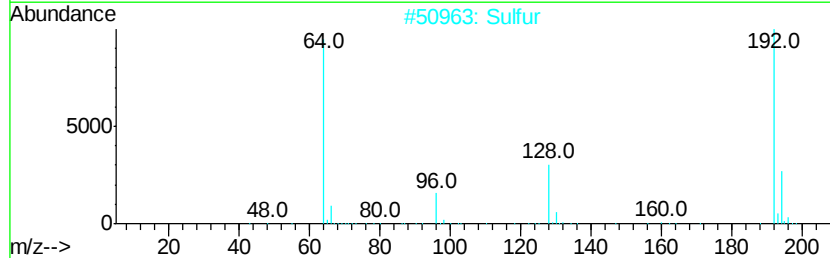
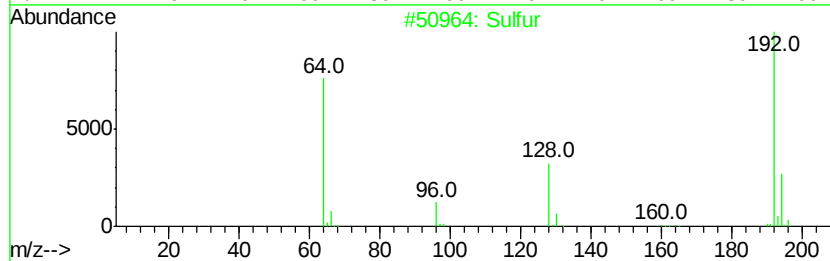
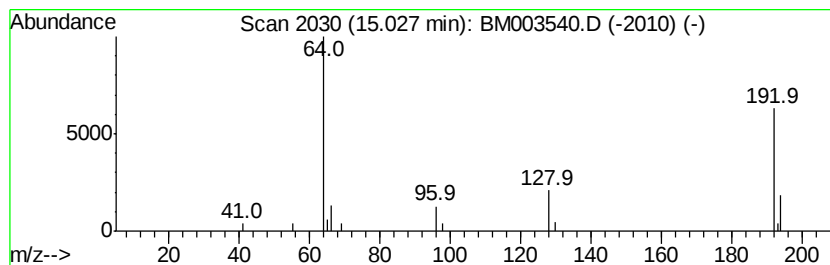
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Peak Number 1 Sulfur Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.10 ng/ul	138369	Acenaphthene-d10	14.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur		192 S6	013798-23-7 90
2	Sulfur		192 S6	013798-23-7 90
3	Ethyl Chloride		64 C2H5Cl	000075-00-3 4
4	Ethyl Chloride		64 C2H5Cl	000075-00-3 4
5	1,2-Phenylene diisothiocyanate		192 C8H4N2S2	071105-17-4 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur	15.03	3.1	ng/ul	138369	3	14.37	891673	20.0