

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003524.D
 Acq On : 14 Dec 2015 00:13
 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	22	rVB	3343	4340	0.22%	0.023%
2	6.893	642	647	655	rVB	80171	119029	5.90%	0.628%
3	7.051	668	674	684	rBB	260560	396536	19.66%	2.094%
4	7.251	702	708	717	rBB	298907	457690	22.69%	2.416%
5	7.716	781	787	794	rBB	244067	392551	19.46%	2.072%
6	8.428	902	908	918	rBB	257368	393070	19.48%	2.075%
7	8.875	977	984	993	rBB	327729	520343	25.79%	2.747%
8	9.292	1051	1055	1060	rBB	2599	3631	0.18%	0.019%
9	9.598	1100	1107	1114	rBB	272040	444975	22.06%	2.349%
10	10.133	1191	1198	1213	rBB	455616	729240	36.15%	3.850%
11	10.510	1255	1262	1270	rBB	387841	638120	31.63%	3.369%
12	10.651	1279	1286	1300	rBV	418474	706005	35.00%	3.727%
13	11.222	1378	1383	1388	rBB	34875	52378	2.60%	0.277%
14	11.786	1475	1479	1483	rBB	2738	3613	0.18%	0.019%
15	12.104	1529	1533	1537	rBB	5680	8139	0.40%	0.043%
16	13.780	1812	1818	1838	rBB	866575	1161561	57.58%	6.132%
17	14.063	1859	1866	1875	rBV	928674	1381316	68.47%	7.293%
18	14.368	1912	1918	1926	rBV2	557477	875383	43.39%	4.622%
19	14.433	1926	1929	1935	rVB	4111	5116	0.25%	0.027%
20	14.586	1949	1955	1969	rVV2	46459	78857	3.91%	0.416%
21	15.015	2006	2028	2030	rBV	19175	93796	4.65%	0.495%
22	15.368	2081	2088	2102	rVB	1245465	1803720	89.41%	9.523%
23	15.486	2102	2108	2116	rBV	285650	377136	18.69%	1.991%
24	15.604	2125	2128	2135	rVB	12135	16095	0.80%	0.085%
25	16.204	2226	2230	2235	rBV3	3159	3758	0.19%	0.020%
26	16.262	2237	2240	2243	rBV3	2427	3105	0.15%	0.016%
27	16.327	2247	2251	2255	rVB3	3962	5141	0.25%	0.027%
28	16.521	2282	2284	2289	rVB3	2663	2770	0.14%	0.015%
29	16.598	2292	2297	2301	rVV2	2598	5045	0.25%	0.027%
30	16.886	2342	2346	2353	rBV3	8639	16837	0.83%	0.089%
31	17.115	2379	2385	2392	rBV2	700435	1021893	50.65%	5.395%
32	17.215	2396	2402	2411	rVV2	1279523	1853871	91.90%	9.787%
33	17.651	2473	2476	2480	rBV3	10588	14653	0.73%	0.077%
34	19.403	2770	2774	2780	rVB	12642	19282	0.96%	0.102%

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35	19.521	2787	2794	2799	rBV	1406817	2017372	100.00%	10.651%
36	19.562	2799	2801	2807	rVB	16506	21929	1.09%	0.116%
37	21.309	3093	3098	3104	rBV	772819	977090	48.43%	5.159%
38	23.421	3449	3457	3470	rVV	769897	1455568	72.15%	7.685%
39	23.562	3474	3481	3493	rVB2	438741	860310	42.65%	4.542%

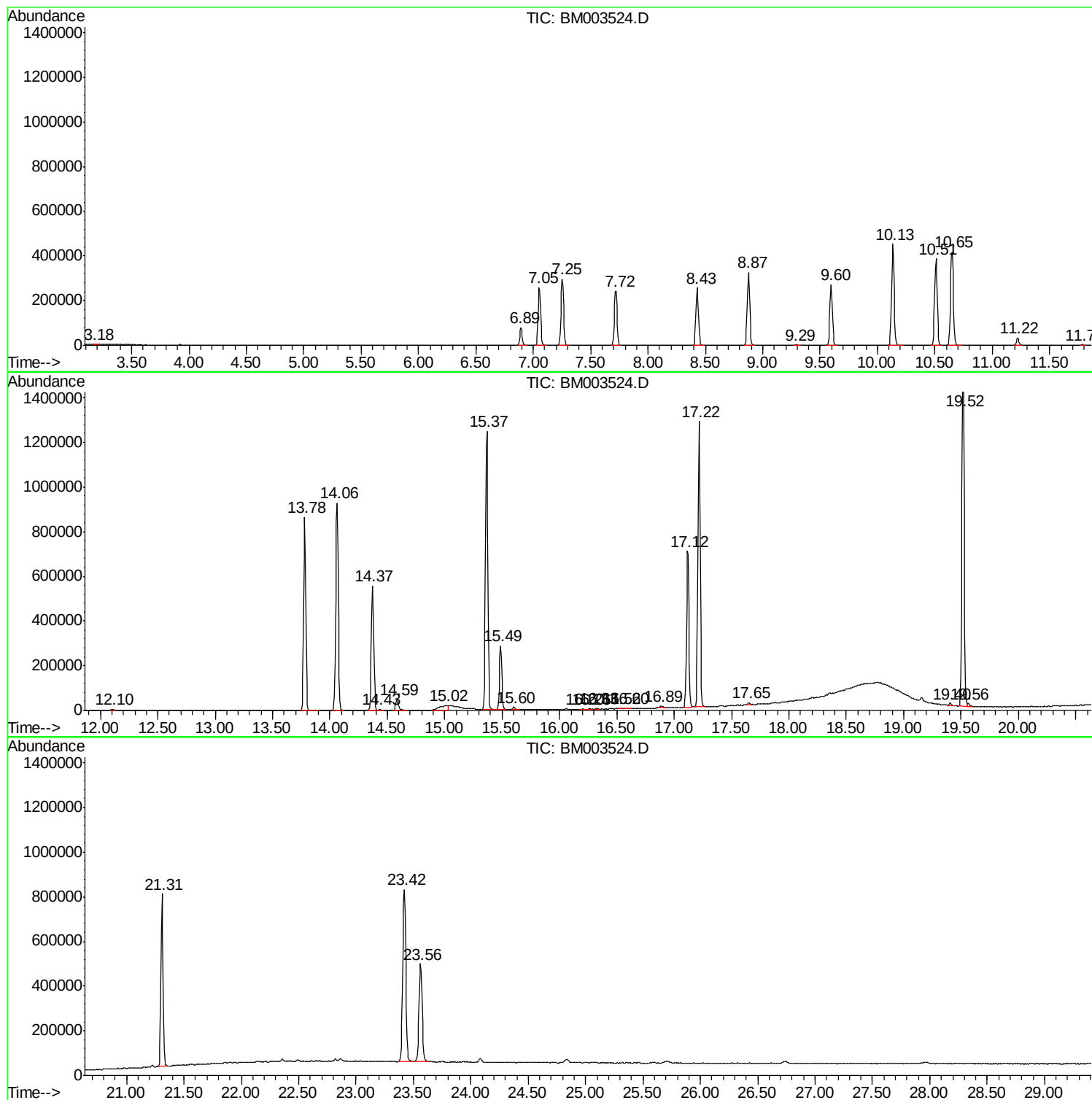
Sum of corrected areas: 18941264

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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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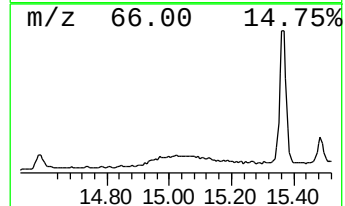
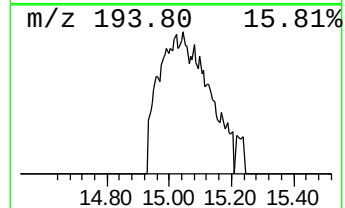
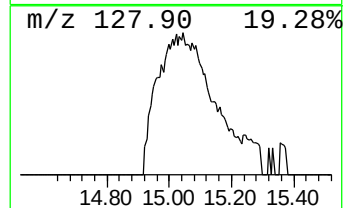
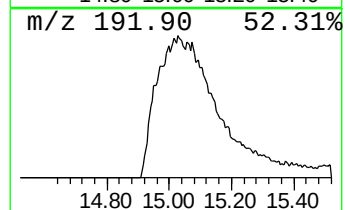
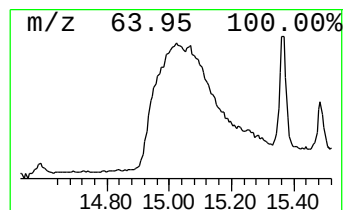
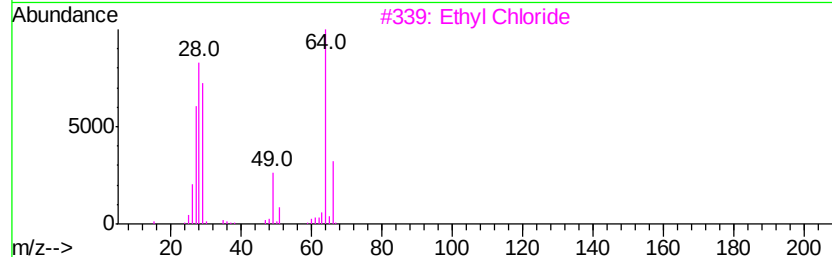
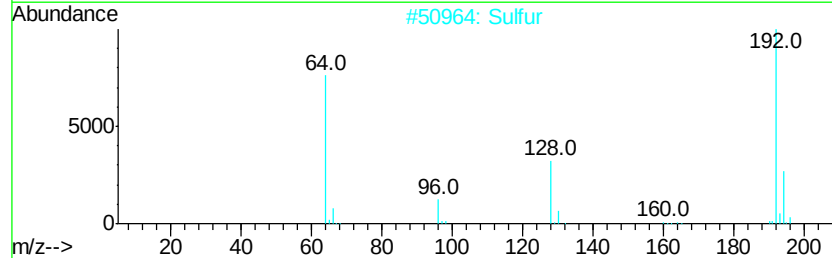
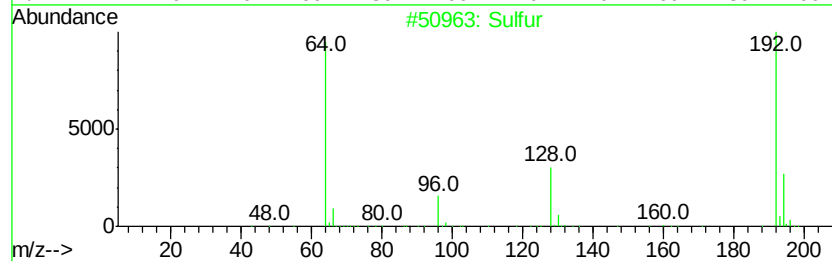
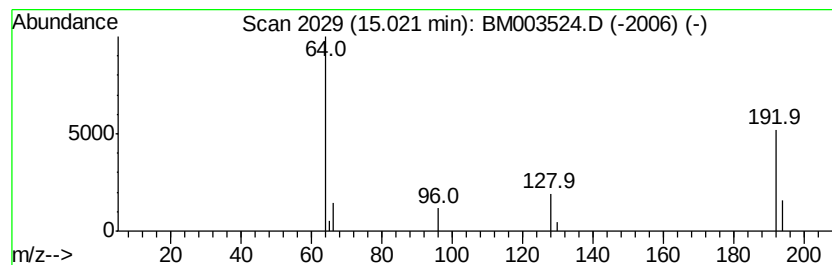
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Peak Number 1 Sulfur Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.14 ng/ul	93796	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	Ethyl Chloride		64 C2H5Cl	000075-00-3 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur	15.02	2.1	ng/ul	93796	3	14.37	875383	20.0