LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012505.D
Acq On : 28 Oct 2017 03:06
Operator : SJ/JU
Sample : I6127-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDEE2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	3.358	42	46	53	rVB	165674	213893	1.35%	0.142%
2	7.034	664	671	682	rVB	636120	1028684	6.50%	0.684%
3	7.198	693	699	711	rBV	2120405	3203686	20.25%	2.131%
4	7.404	727	734	743	rBV	2316659	3664067	23.16%	2.437%
5	7.869	806	813	821	rBV	2125183	3294060	20.82%	2.191%
6	8.569	925	932	940	rBV	1801894	2954742	18.68%	1.965%
7	9.022	999	1009	1020	rBV	2693657	4512395	28.52%	3.001%
8	9.745	1123	1132	1141	rBV	2337220	3900328	24.65%	2.594%
9	10.281	1215	1223	1233	rBV	3295222	5540977	35.03%	3.685%
10	10.663	1279	1288	1296	rBV	2716583	4541687	28.71%	3.021%
11	10.792	1305	1310	1318	rBV	231231	398361	2.52%	0.265%
12	13.910	1831	1840	1850	rBV	6760732	9142097	57.79%	6.081%
13	14.192	1881	1888	1897	rBV	7292548	10642485	67.27%	7.079%
14	14.498	1933	1940	1953	rBV2	4097709	6485642	41.00%	4.314%
15	14.692	1966	1973	1990	rBV	650703	987564	6.24%	0.657%
16	15.492	2102	2109	2118	rBV	9536900	13187202	83.36%	8.771%
17	15.610	2123	2129	2141	rBV	3224651	4269236	26.99%	2.840%
18	15.733	2145	2150	2156	rVB	111775	170223	1.08%	0.113%
19	17.045	2366	2373	2385	rBV	3769830	4799546	30.34%	3.192%
20	17.239	2400	2406	2416	rVB2	5363639	7653490	48.38%	5.090%
21	17.339	2416	2423	2434	rBV	10479470	14469423	91.46%	9.624%
22	19.262	2746	2750	2754	rBV	120571	165346	1.05%	0.110%
23	19.627	2806	2812	2818	rBV	11783701	15819655	100.00%	10.522%
24	20.845	3016	3019	3022	rVB	226910	239839	1.52%	0.160%
25	21.215	3080	3082	3087	rBV2	234711	251609	1.59%	0.167%
26	21.409	3110	3115	3120	rBV	6527759	7911416	50.01%	5.262%
27	23.568	3475	3482	3494	rVB2	7124158	13923016	88.01%	9.260%
28	23.715	3501	3507	3516	rVB2	3629069	6978601	44.11%	4.642%

Sum of corrected areas: 150349270

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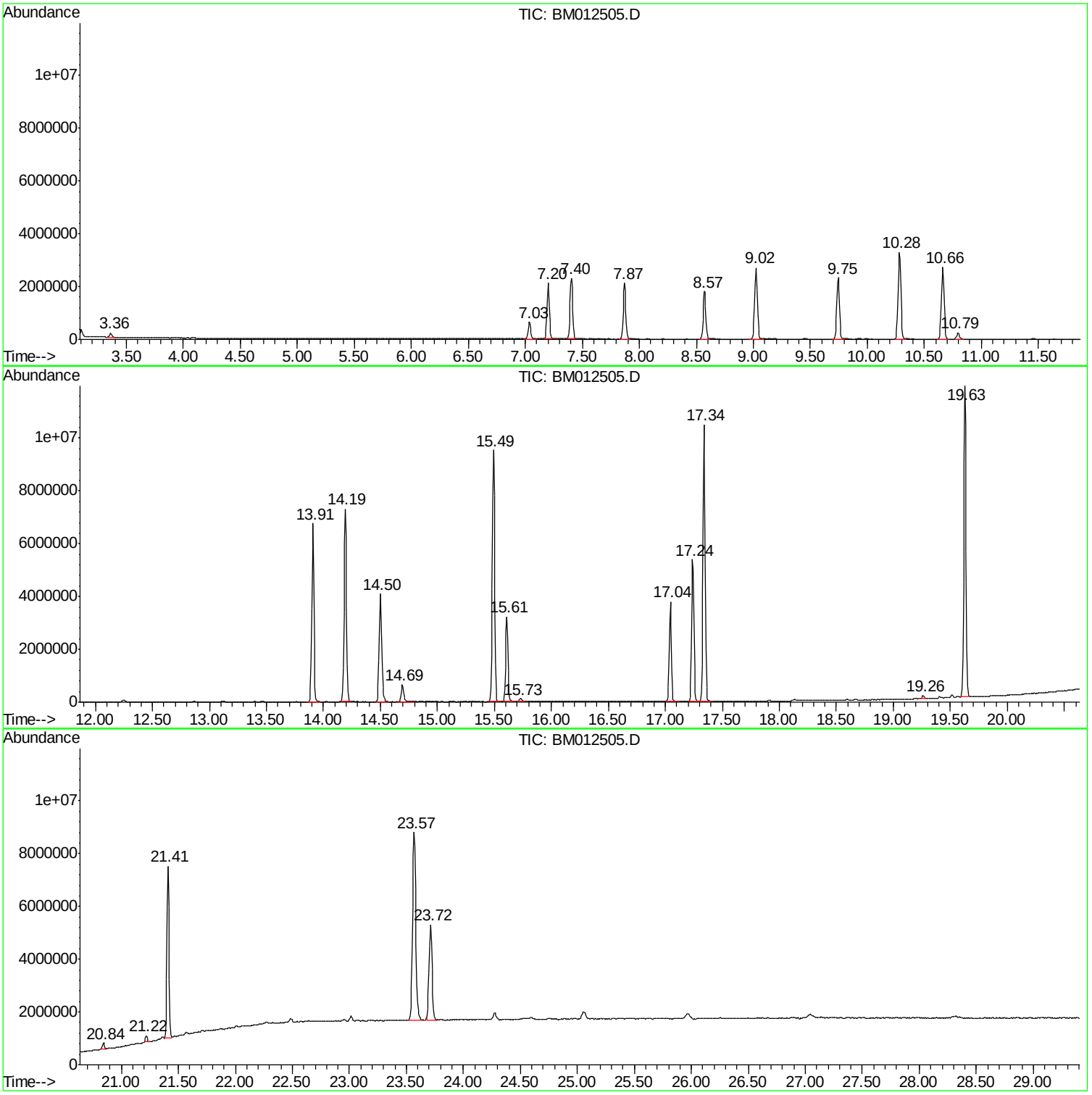
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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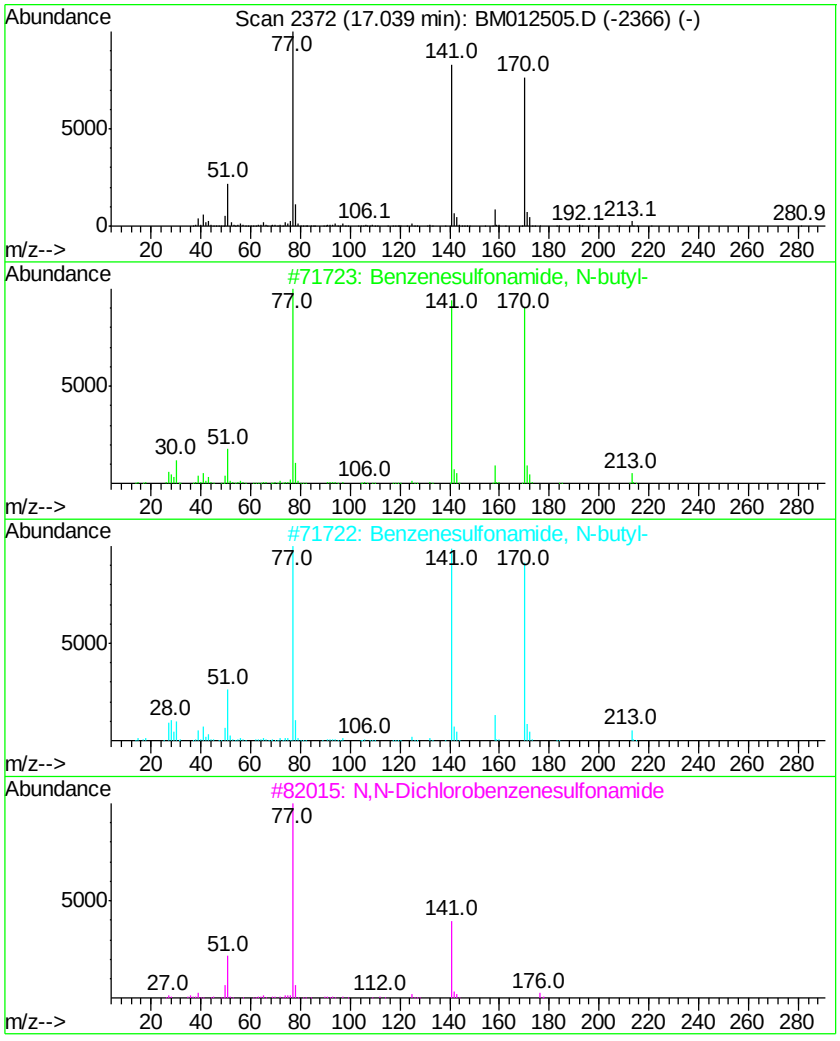
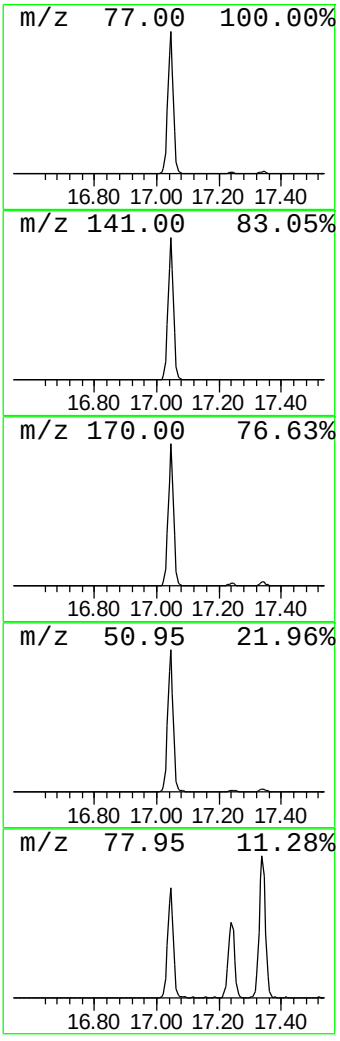
Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	12.54 ng/ul	4799550	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	52
4	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	50
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenesulfonamid...	17.04	12.5	ng/ul	4799550	4	17.24	7653490	20.0