LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012323.D
Acq On : 20 Oct 2017 17:19
Operator : SJ/JU
Sample : I5846-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD9S3

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-BM101217.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	3.196	40	44	51	rVB	50842	78646	1.02%	0.114%
2	6.960	678	684	698	rBV	147600	369564	4.82%	0.536%
3	7.107	703	709	723	rBV	666228	1159096	15.11%	1.682%
4	7.307	737	743	759	rBV	757423	1417964	18.48%	2.057%
5	7.772	816	822	841	rBV	772880	1483550	19.33%	2.153%
6	8.495	939	945	966	rBV2	559258	1171650	15.27%	1.700%
7	8.942	1015	1021	1038	rBV	915523	1779061	23.19%	2.581%
8	9.666	1137	1144	1162	rBV	850898	1664851	21.70%	2.416%
9	10.213	1230	1237	1261	rBV	810249	2198569	28.65%	3.190%
10	10.572	1291	1298	1310	rBV	1300596	2225459	29.00%	3.229%
11	13.836	1843	1853	1864	rBV	2865013	4339469	56.55%	6.297%
12	14.124	1894	1902	1918	rBV	3069081	4689619	61.12%	6.805%
13	14.430	1947	1954	1964	rBV2	2147546	3400200	44.31%	4.934%
14	14.513	1964	1968	1991	rVV2	122885	412989	5.38%	0.599%
15	14.713	1996	2002	2017	rBV4	69180	262813	3.43%	0.381%
16	15.424	2116	2123	2135	rBV	4091723	6073364	79.15%	8.812%
17	15.577	2143	2149	2161	rBV	1012046	1830388	23.85%	2.656%
18	15.665	2161	2164	2174	rVB	60697	100781	1.31%	0.146%
19	17.177	2415	2421	2431	rBV2	3015164	4256745	55.48%	6.177%
20	17.277	2431	2438	2462	rVB	4471080	6695188	87.25%	9.715%
21	17.830	2527	2532	2537	rBV3	106544	134349	1.75%	0.195%
22	18.171	2586	2590	2600	rVB3	67539	104902	1.37%	0.152%
23	19.212	2763	2767	2775	rBV2	62591	112337	1.46%	0.163%
24	19.342	2784	2789	2795	rBV7	65334	139210	1.81%	0.202%
25	19.465	2806	2810	2816	rBV	51391	90582	1.18%	0.131%
26	19.577	2823	2829	2838	rBV	5465575	7673149	100.00%	11.134%
27	21.365	3128	3133	3141	rBV	3526746	4772339	62.20%	6.925%
28	23.512	3492	3498	3511	rVB2	3226321	6357349	82.85%	9.225%
29	23.659	3517	3523	3535	rVB	1968483	3923848	51.14%	5.693%

Sum of corrected areas: 68918031

LSC Report - Integrated Chromatogram

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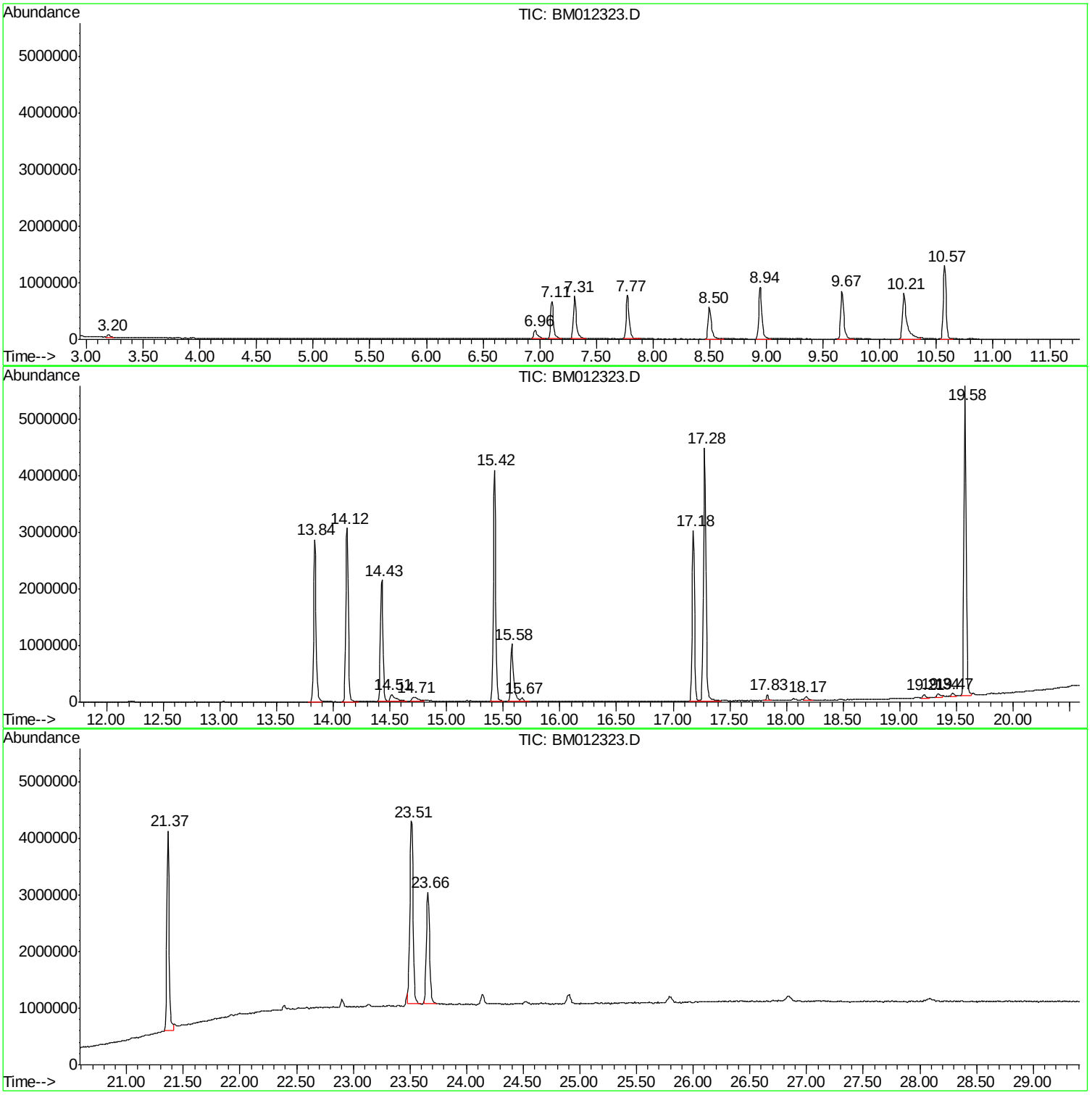
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
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Sample : I5846-05
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Instrument : BNA_M
ClientSampleId : BD9S3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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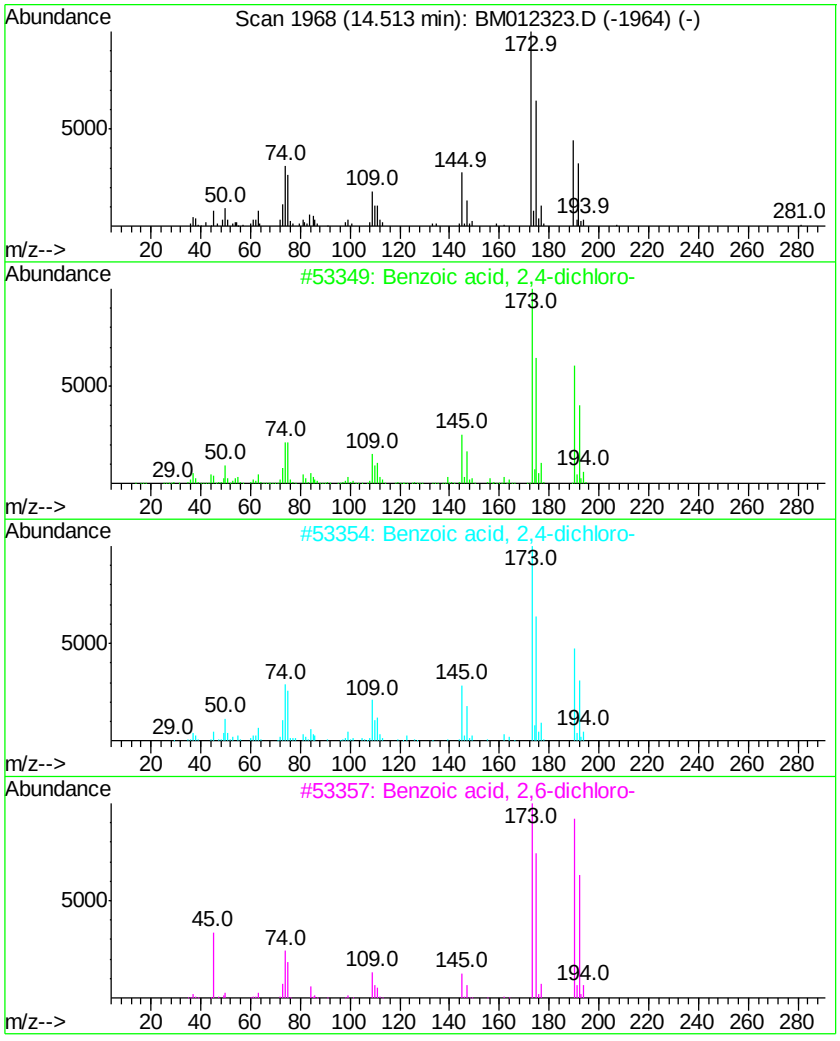
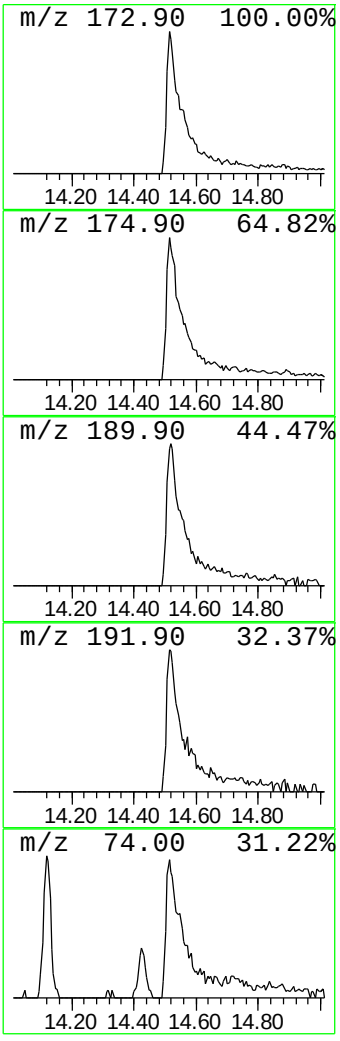
Peak Number 1 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.43 ng/ul	412989	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
2	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
3	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	93
4	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	81
5	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	70





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 2,4...	14.51	2.4	ng/ul	412989	3	14.43	3400200	20.0