

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
 Data File : BM007709.D
 Acq On : 20 Oct 2016 18:39
 Operator : UM/SJ
 Sample : H5330-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B82

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-BM102016.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	2.646	7	10	16	rVB2	41013	69177	1.36%	0.160%
2	4.004	235	241	249	rBV	96526	131907	2.60%	0.306%
3	5.422	477	482	491	rVB	63159	127293	2.50%	0.295%
4	6.928	732	738	748	rBV	152752	255799	5.03%	0.593%
5	7.092	759	766	777	rBV	636151	1004070	19.75%	2.329%
6	7.287	793	799	809	rBV	692671	1124022	22.11%	2.608%
7	7.751	872	878	889	rBV	668774	1083357	21.31%	2.513%
8	8.457	992	998	1014	rVB	485585	784132	15.43%	1.819%
9	8.910	1065	1075	1089	rBV	794720	1324949	26.07%	3.074%
10	9.628	1189	1197	1213	rVB	633940	1092480	21.49%	2.534%
11	10.157	1281	1287	1308	rBV	834706	1577664	31.04%	3.660%
12	10.533	1344	1351	1361	rBV	841871	1396694	27.48%	3.240%
13	10.698	1372	1379	1387	rBV2	23704	52056	1.02%	0.121%
14	13.798	1900	1906	1915	rBV	1763434	2422568	47.66%	5.620%
15	14.080	1945	1954	1964	rBV	1865697	2821590	55.51%	6.546%
16	14.386	1999	2006	2013	rBV	1258024	1793485	35.28%	4.161%
17	14.615	2040	2045	2062	rBV2	47600	139880	2.75%	0.324%
18	15.380	2168	2175	2185	rBV	2432656	3600863	70.84%	8.353%
19	15.510	2192	2197	2211	rBV	630682	1002313	19.72%	2.325%
20	17.133	2466	2473	2483	rBV	1460597	2071270	40.75%	4.805%
21	17.233	2483	2490	2506	rVV	2577641	3862634	75.99%	8.961%
22	19.527	2874	2880	2889	rBV	3399893	4602609	90.55%	10.677%
23	21.227	3166	3169	3174	rVB2	75893	79635	1.57%	0.185%
24	21.315	3179	3184	3193	rBV	2141086	2799308	55.07%	6.494%
25	23.427	3536	3543	3558	rVB	2711784	5083057	100.00%	11.792%
26	23.568	3561	3567	3581	rVB	1423594	2803723	55.16%	6.504%

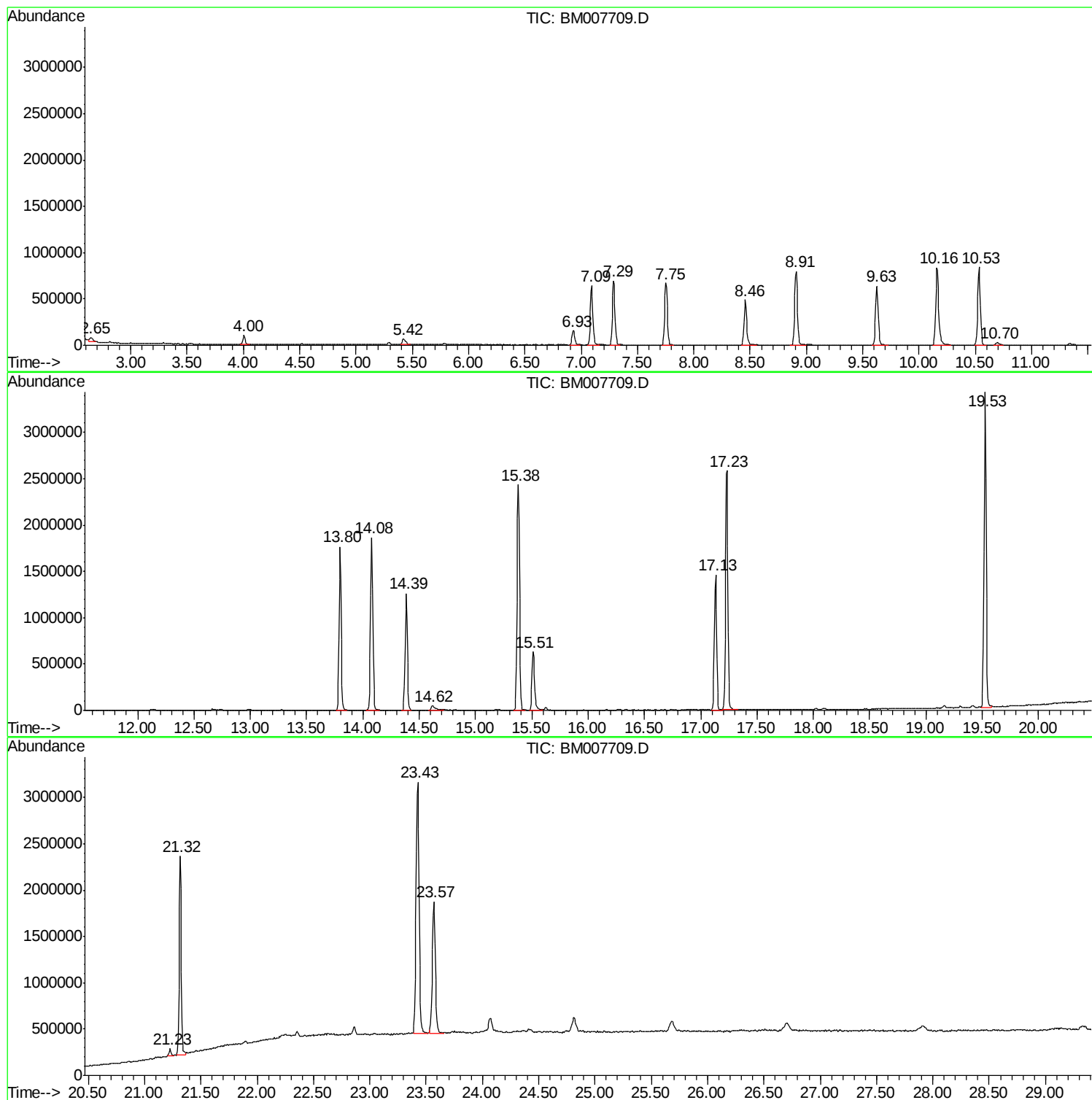
Sum of corrected areas: 43106535

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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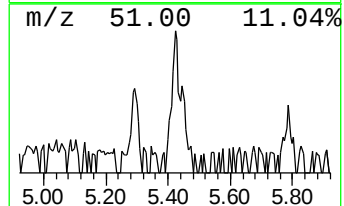
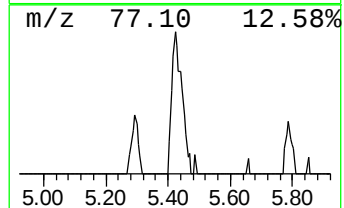
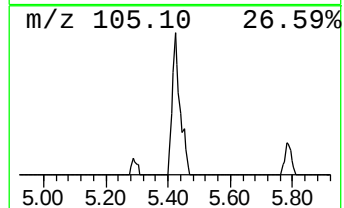
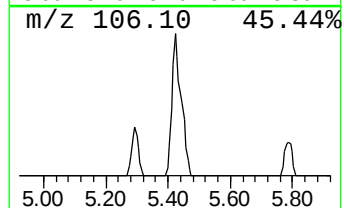
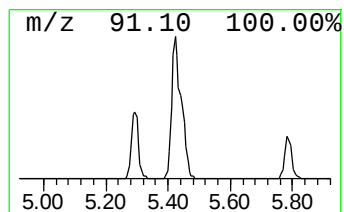
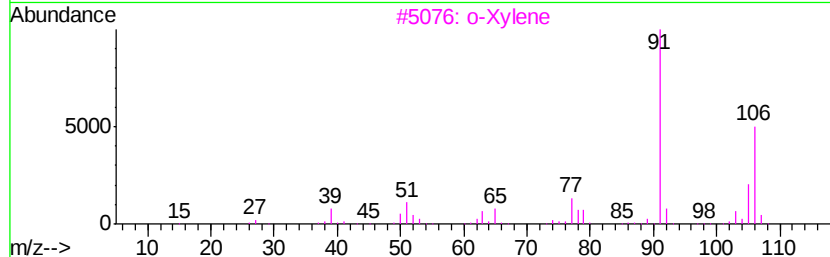
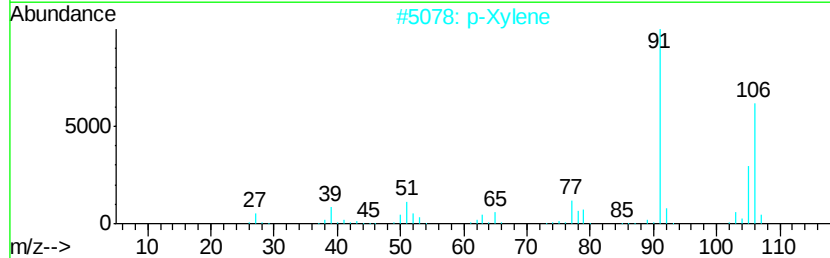
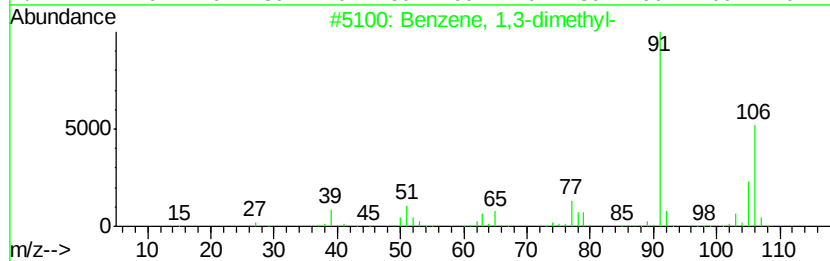
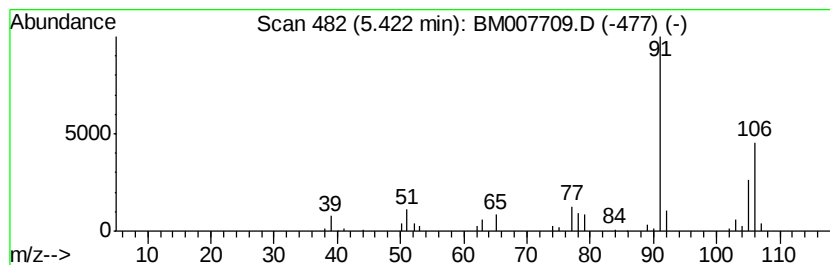
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	2.35 ng/ul	127293	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	95
3		o-Xylene	106	C8H10	000095-47-6	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-dime...	5.42	2.4	ng/ul	127293	1	7.75	1083360	20.0