

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS1DL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	7.446	693	699	703	rBV	3969	7205	0.12%	0.067%
2	7.669	733	737	744	rVB3	3787	7299	0.12%	0.068%
3	8.115	807	813	826	rBV	135934	233902	3.90%	2.177%
4	8.879	939	943	953	rVB2	3336	7510	0.13%	0.070%
5	9.296	1010	1014	1020	rBV3	5629	9559	0.16%	0.089%
6	10.025	1130	1138	1144	rBV6	4003	9621	0.16%	0.090%
7	10.336	1187	1191	1196	rVB4	5297	8252	0.14%	0.077%
8	10.936	1285	1293	1307	rBV	181186	341623	5.70%	3.180%
9	12.293	1520	1524	1532	rVB4	5825	8983	0.15%	0.084%
10	13.580	1736	1743	1753	rBV	1022528	1543195	25.73%	14.366%
11	13.803	1772	1781	1793	rBV	3853986	5997539	100.00%	55.832%
12	14.149	1835	1840	1845	rBV3	11206	19106	0.32%	0.178%
13	14.443	1883	1890	1895	rBV2	15014	25291	0.42%	0.235%
14	14.749	1935	1942	1949	rBV2	289426	469675	7.83%	4.372%
15	15.736	2106	2110	2116	rBV2	21636	34030	0.57%	0.317%
16	16.106	2169	2173	2176	rBV4	4153	6381	0.11%	0.059%
17	16.864	2295	2302	2312	rBV4	10791	25891	0.43%	0.241%
18	17.493	2401	2409	2417	rBV	368603	601624	10.03%	5.601%
19	17.593	2422	2426	2432	rVB3	26261	43199	0.72%	0.402%
20	17.687	2439	2442	2449	rVB4	6101	9595	0.16%	0.089%
21	19.520	2750	2754	2758	rBV7	5703	11548	0.19%	0.108%
22	19.872	2809	2814	2820	rBV2	32644	57701	0.96%	0.537%
23	21.776	3132	3138	3147	rVB	391114	666611	11.11%	6.206%
24	25.078	3693	3700	3715	rVB2	203549	596785	9.95%	5.556%

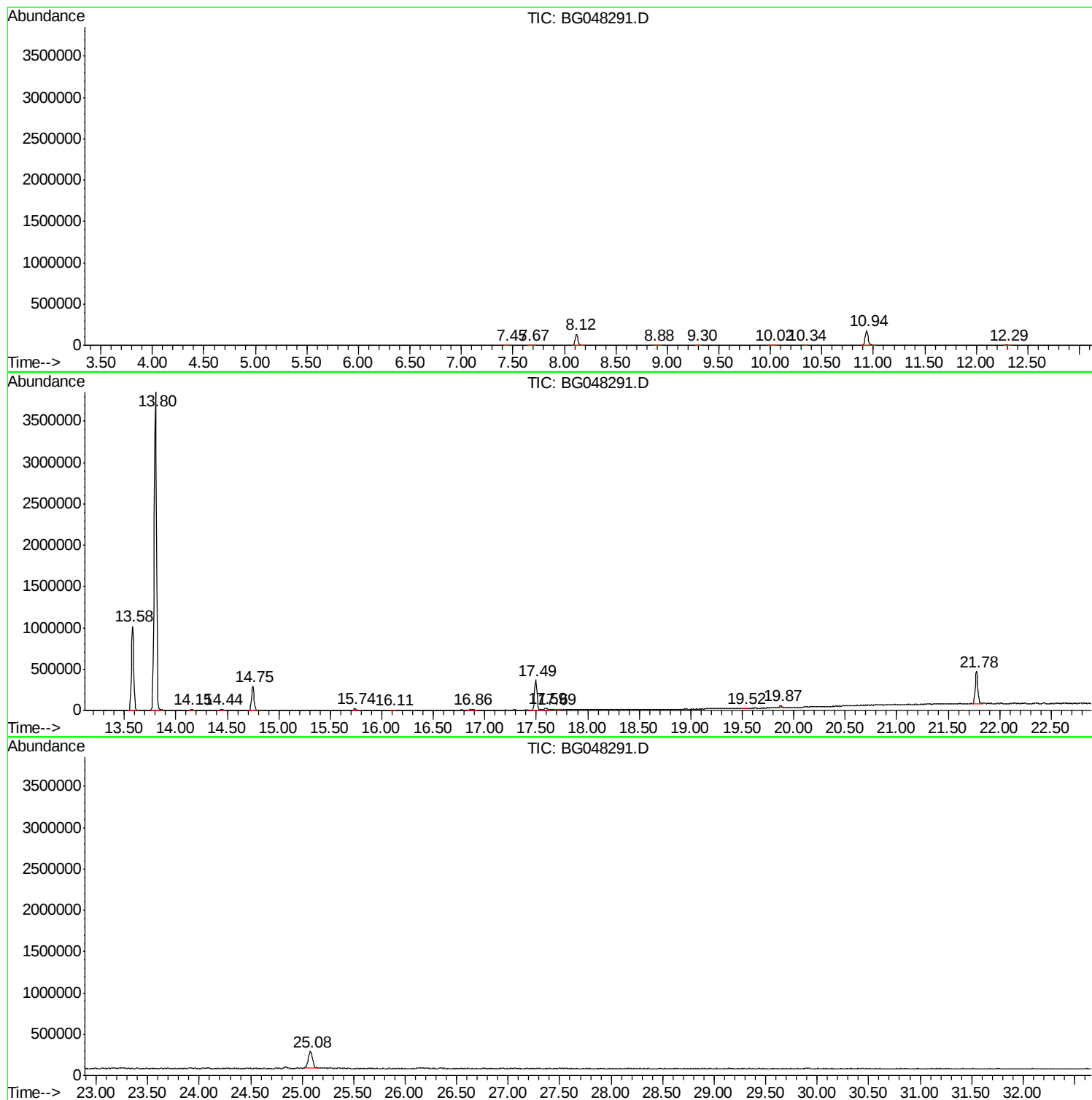
Sum of corrected areas: 10742125

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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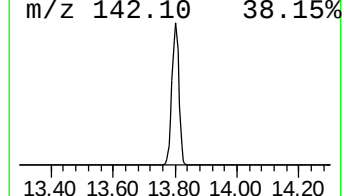
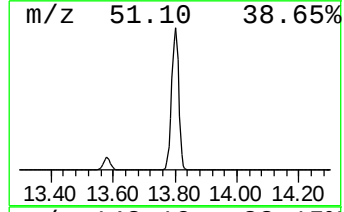
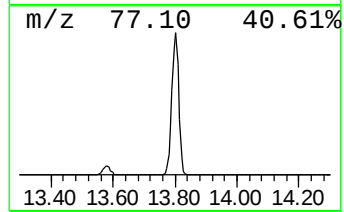
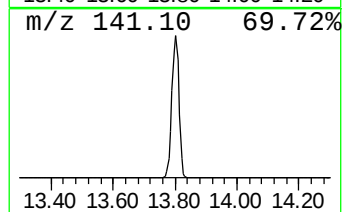
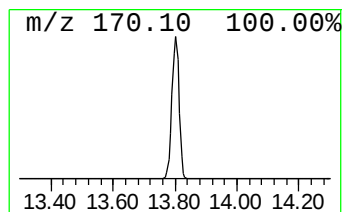
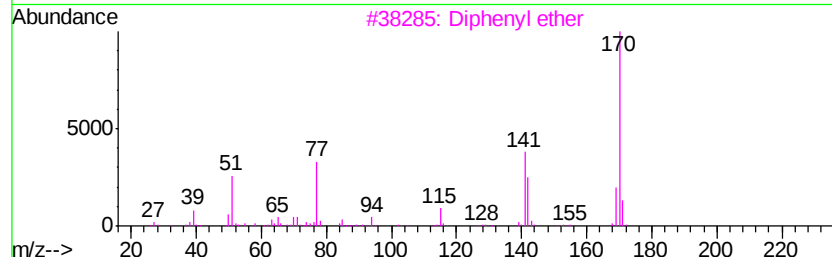
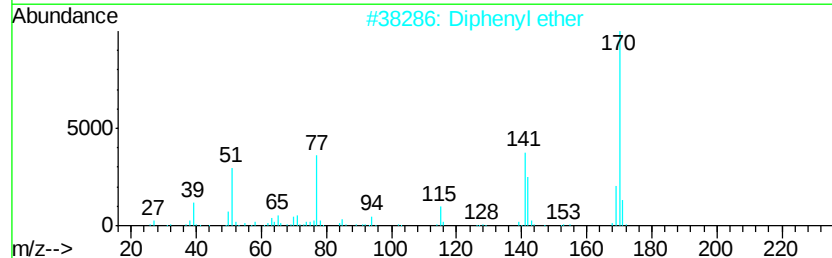
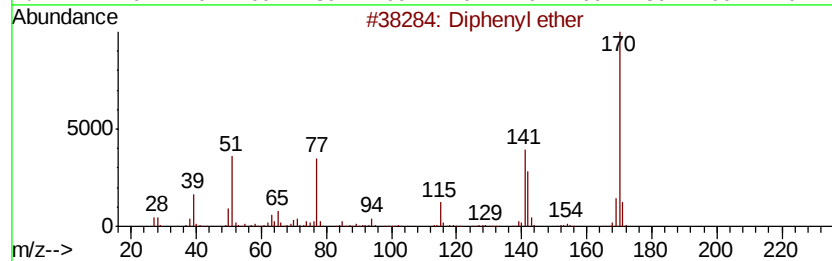
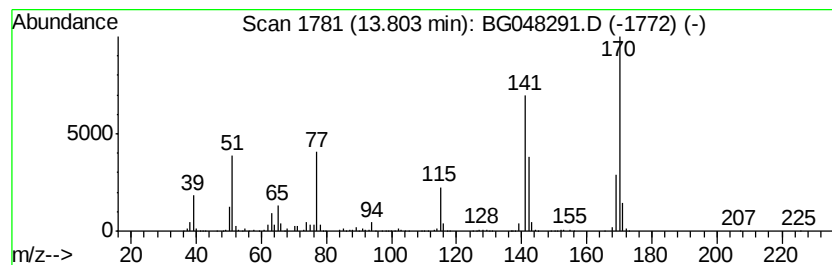
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	255.39 ng/ul	5997540	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	87
2		Diphenyl ether	170	C12H10O	000101-84-8	83
3		Diphenyl ether	170	C12H10O	000101-84-8	81
4		Diphenyl ether	170	C12H10O	000101-84-8	72
5		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.80	255.4	ng/ul	5997540	3	14.75	469675	20.0