Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 20:23:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKN8

Manual IntegrationsAPPROVED

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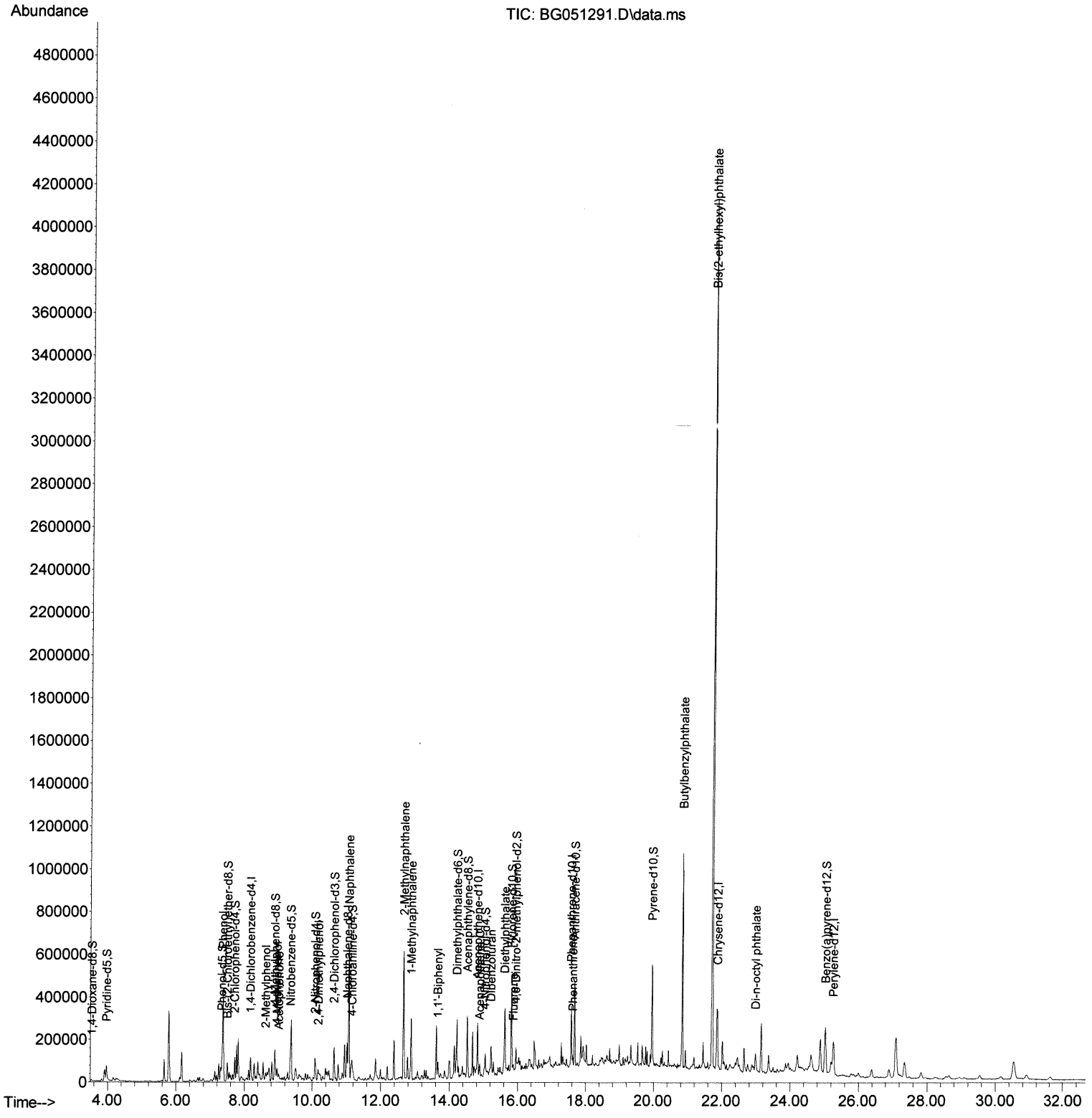
Supervised By :mohammad ahmed 12/05/2021



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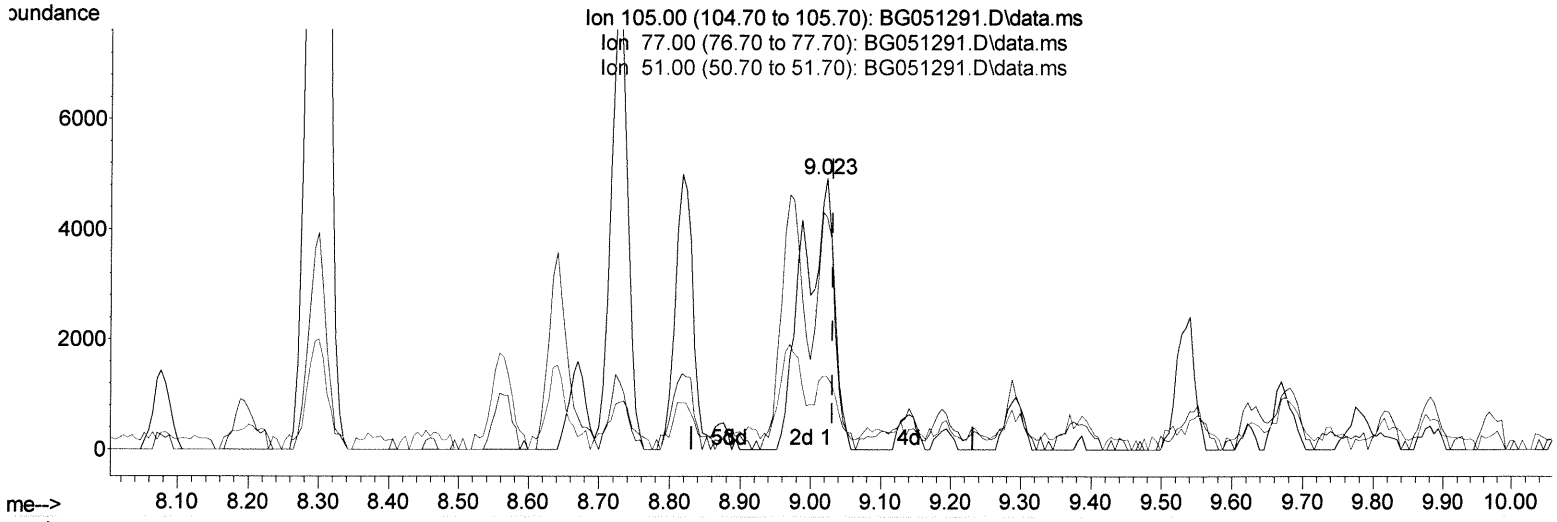

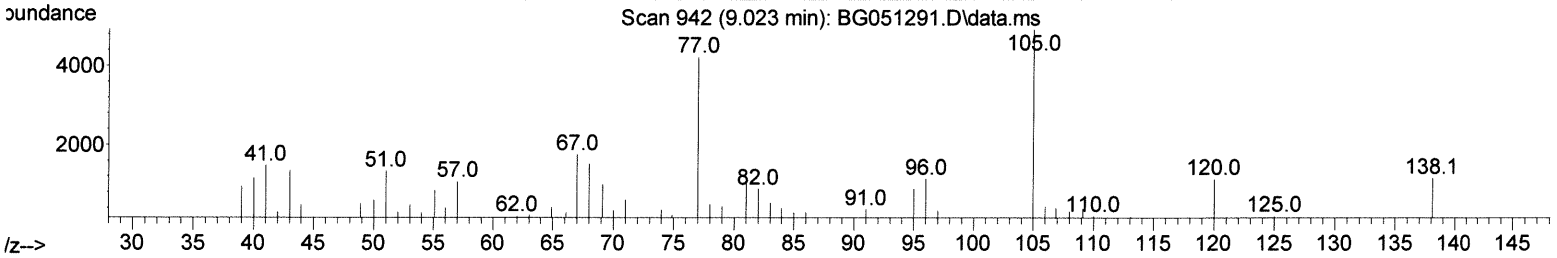

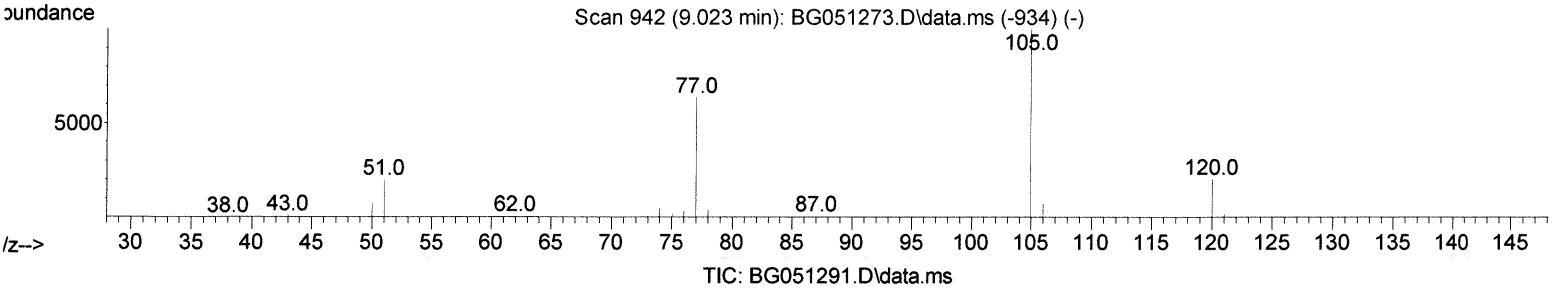

TIC: BG051291.D\data.ms

(16) Acetophenone

9.023min (-0.009) 1.96 ng/ul

response 7488

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	85.65
51.00	30.00	27.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
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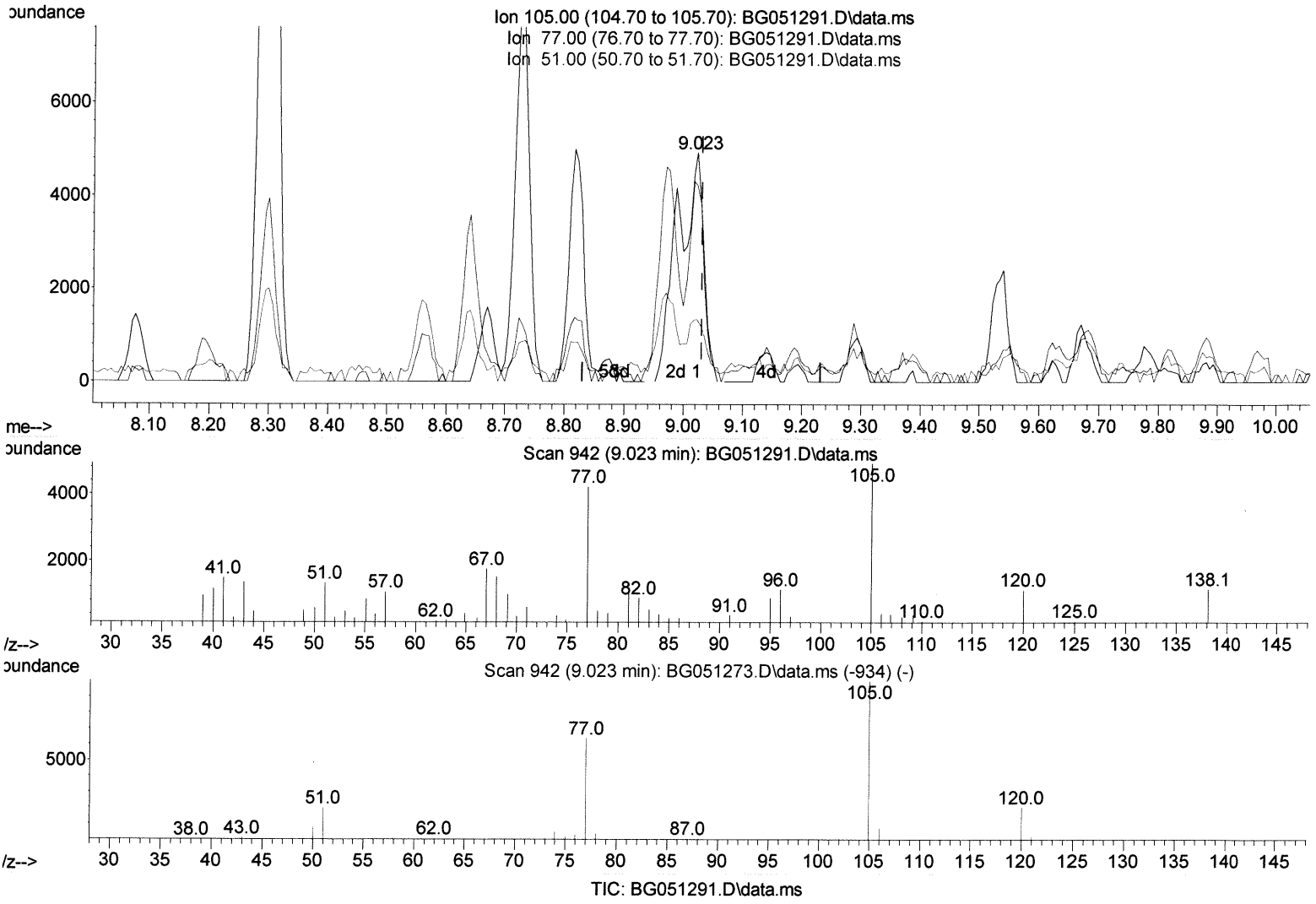

(16) Acetophenone

9.023min (-0.009) 3.95 ng/ul m 12/20/21 JU

response 15065

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	85.65
51.00	30.00	27.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 20:23:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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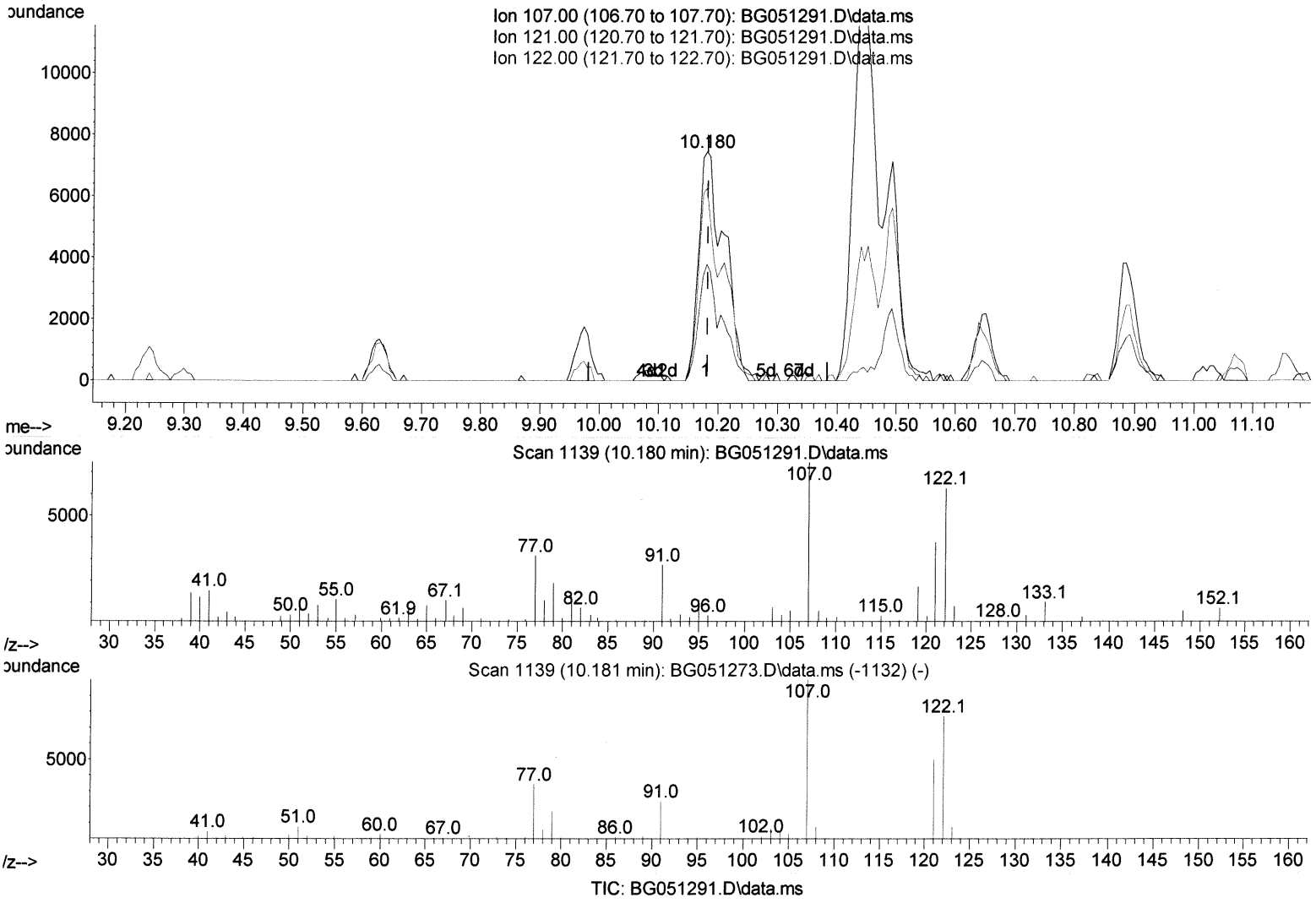

(26) 2,4-Dimethylphenol

10.180min (-0.003) 5.39 ng/ul

response 14361

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.83
122.00	79.60	84.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 20:23:18 2021
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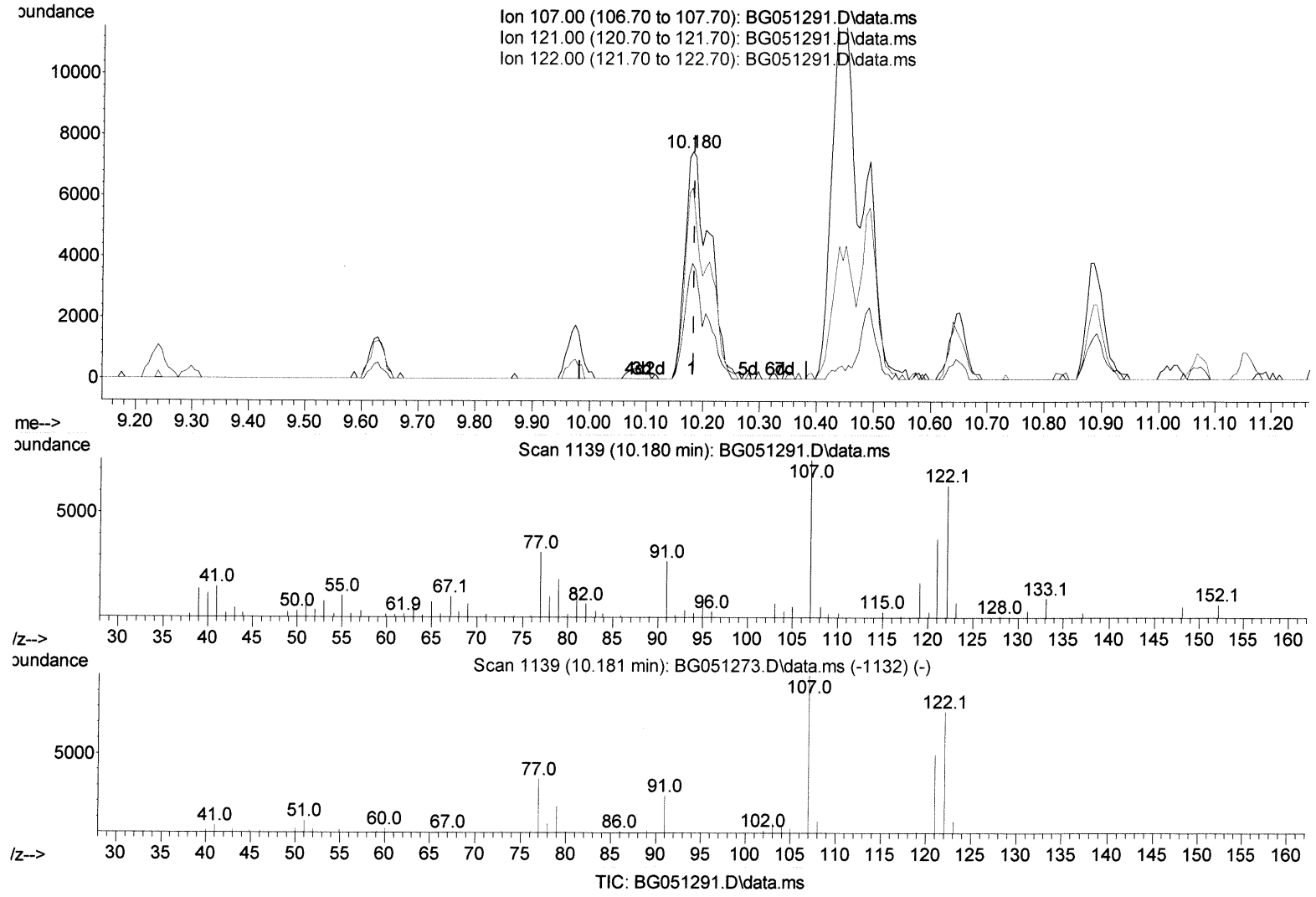

(26) 2,4-Dimethylphenol

10.180min (-0.003) 8.35 ng/ul m 12/20/21 JU

response 22256

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.83
122.00	79.60	84.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	30932	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.020	136	132153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	86642	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	176979	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	159012	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	164246	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	3257	3.659	ng/uL	0.00
4) Pyridine-d5	3.964	84	44302	16.961	ng/ul	-0.01
7) Phenol-d5	7.348	99	67372	22.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	44170	23.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	47550	21.600	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	55523	22.506	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	26549	23.799	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	30576	24.297	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	51224	23.991	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	59453	19.030	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	163535	24.531	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	208090	24.754	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	25847	23.952	ng/ul	0.00
60) Fluorene-d10	15.815	176	144495	24.069	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	22421	20.531	ng/ul	0.00
73) Anthracene-d10	17.671	188	230523	27.235	ng/ul	0.00
81) Pyrene-d10	19.951	212	259558	26.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	229521	26.166	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.378	94	234756	74.126	ng/ul	100
13) 2-Methylphenol	8.641	108	12176	5.162	ng/ul	99
16) Acetophenone	9.023	105	15065m	3.948	ng/ul	12/20/21 JU
18) 4-Methylphenol	8.976	108	20867	8.272	ng/ul	94
26) 2,4-Dimethylphenol	10.180	107	22256m	8.351	ng/ul	12/20/21 JU
30) Naphthalene	11.073	128	515936	71.750	ng/ul	97
36) 2-Methylnaphthalene	12.665	142	237554	48.569	ng/ul	100
37) 1-Methylnaphthalene	12.877	142	136963	27.219	ng/ul	96
43) 1,1'-Biphenyl	13.658	154	33570	5.188	ng/ul	96
52) Acenaphthene	14.886	153	20492	3.741	ng/ul	97
56) Dibenzofuran	15.221	168	23057	2.918	ng/ul	99
59) Diethylphthalate	15.615	149	15709	2.218	ng/ul	98
61) Fluorene	15.873	166	14433	2.281	ng/ul	98
72) Phenanthrene	17.618	178	29118	2.980	ng/ul	97
83) Butylbenzylphthalate	20.844	149	309601	64.423	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.720	149	1636497	236.645	ng/ul#	92
89) Di-n-octyl phthalate	22.983	149	107452	9.030	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed