Quantitation Report (LSC Reviewed)

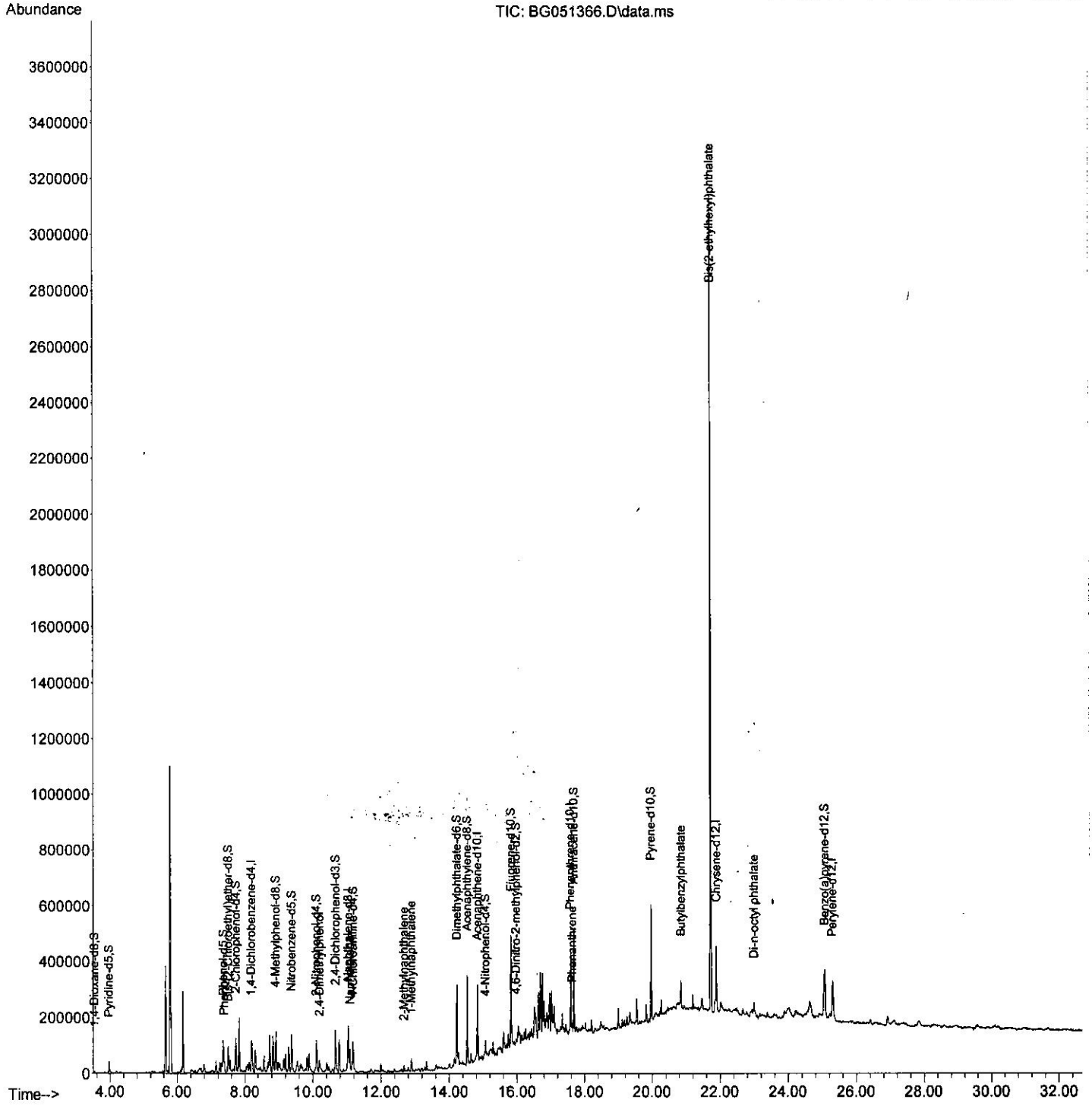
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051366.D
Acq On : 7 Dec 2021 1:57
Operator : CG/JU
Sample : M4942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 02:32:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Quantitation Report (Qedit)

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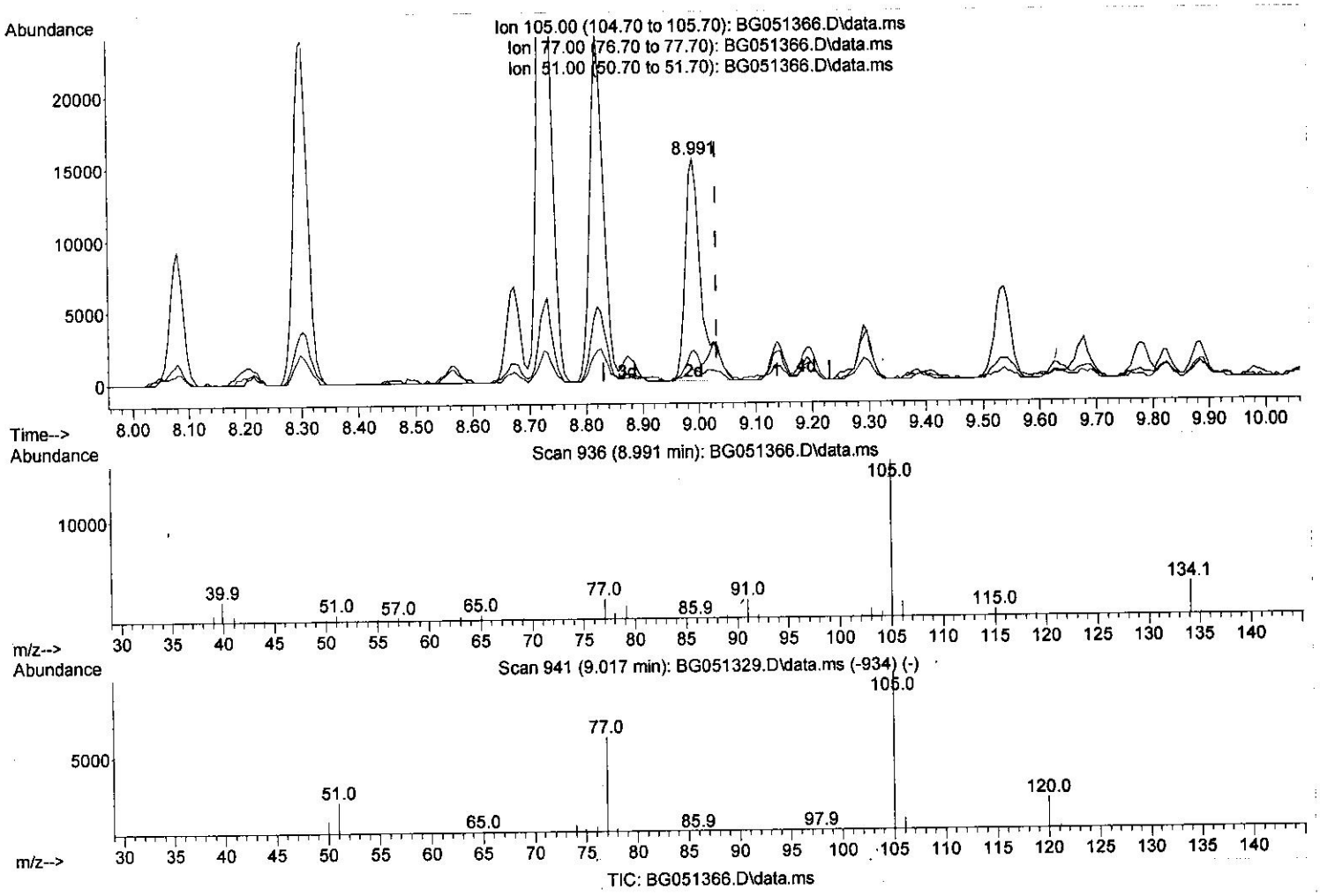

TIC: BG051366.D\data.ms

(16) Acetophenone

8.991min (-0.041) 8.00 ng/ul m

response 30738

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	13.75#
51.00	30.00	4.87#
0.00	0.00	0.00

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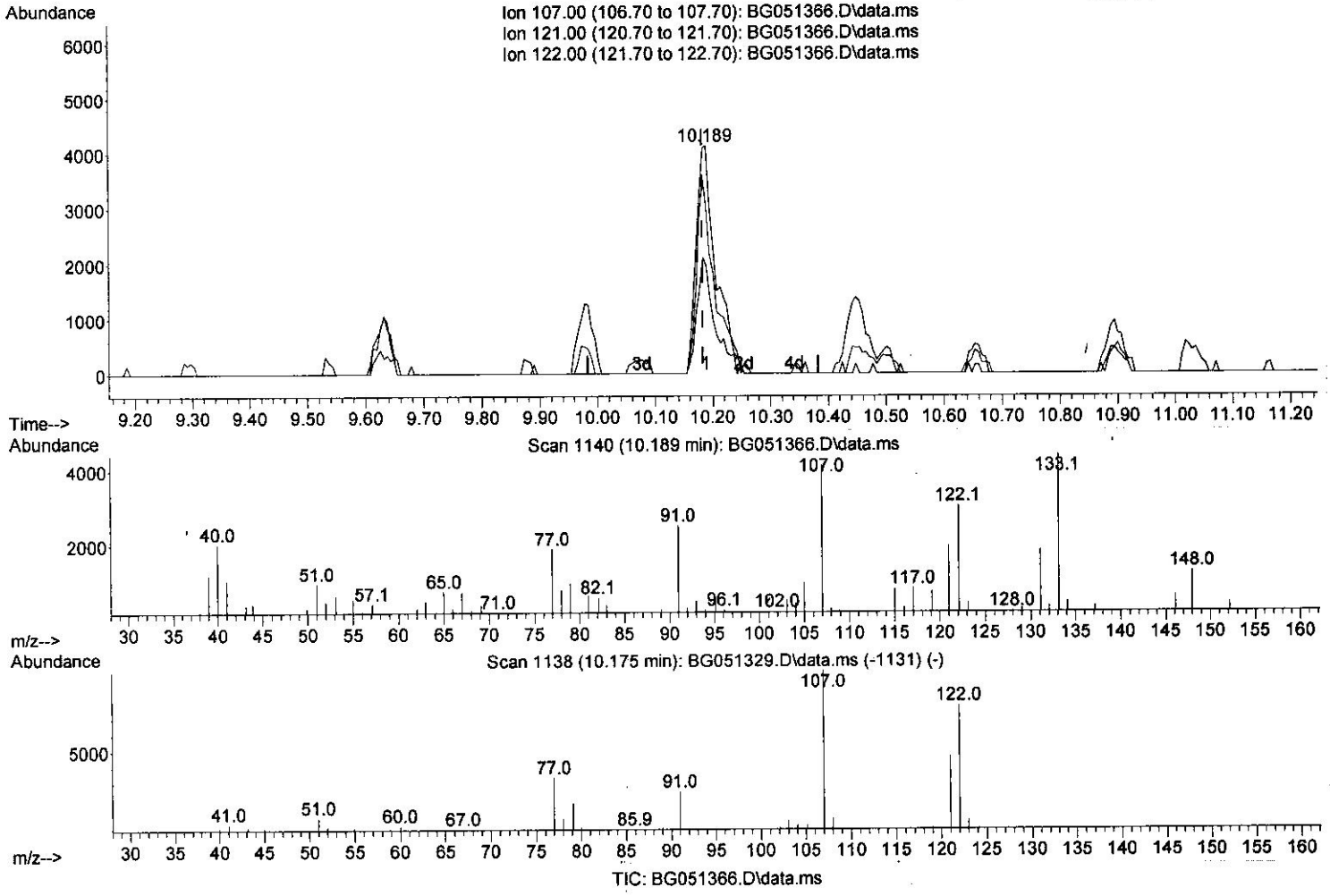

TIC: BG051366.D\data.ms

(26) 2,4-Dimethylphenol

10.189min (+ 0.006) 3.49 ng/ul m

12/3/21

response 9859

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	47.44
122.00	79.60	73.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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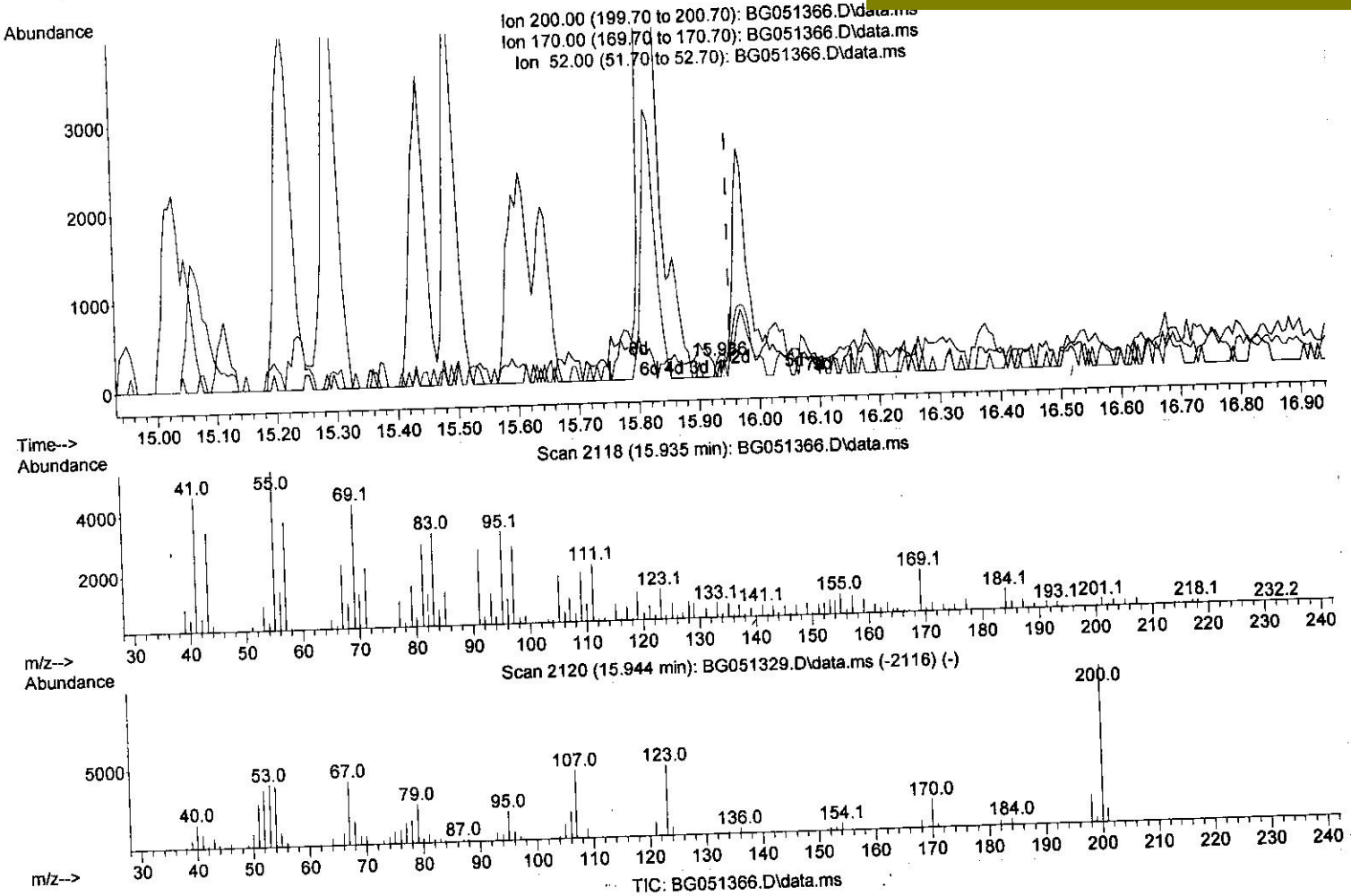

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.935min (-0.017) 0.12 ng/ul

response 123

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	132.99#
52.00	47.40	0.00#
0.00	0.00	0.00

SFAM-EPA-BG112321.M Tue Dec 07 02:52:21 2021

Quantitation Report (Qedit)

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Data File : BG051366.D
Acq On : 7 Dec 2021 1:57
Operator : CG/JU
Sample : M4942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 02:32:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKQ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
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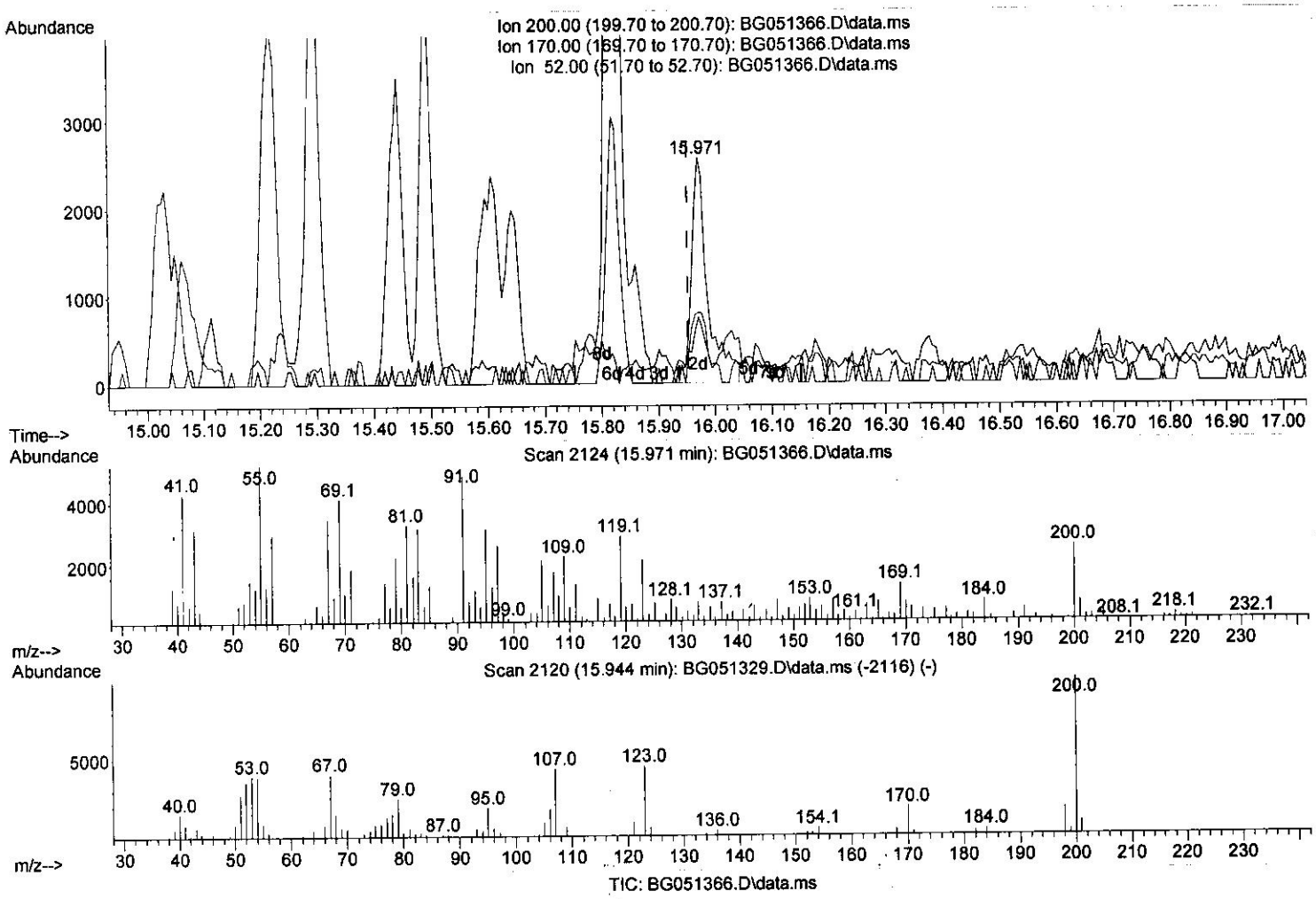

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.971min (+ 0.018) 4.92 ng/ul m

response 5143

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	29.30#
52.00	47.40	31.49#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.192	152	31142	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.024	136	140281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.831	164	93118	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	169574	20.000	ng/ul	0.00
79) Chrysene-d12	21.887	240	147061	20.000	ng/ul	0.00
88) Perylene-d12	25.295	264	149750	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.527	96	2896	3.232	ng/uL	-0.02
4) Pyridine-d5	3.961	84	26065	9.912	ng/ul	-0.02
7) Phenol-d5	7.357	99	70468	22.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.510	67	47749	24.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.727	132	53269	24.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.914	113	58279	23.464	ng/ul	0.00
21) Nitrobenzene-d5	9.378	128	29238	24.691	ng/ul	0.00
24) 2-Nitrophenol-d4	10.101	143	33949	25.415	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.653	165	55436	24.460	ng/ul	0.00
31) 4-Chloroaniline-d4	11.165	131	65588	19.778	ng/ul	0.00
46) Dimethylphthalate-d6	14.220	166	185602	25.904	ng/ul	0.00
49) Acenaphthylene-d8	14.525	160	232660	25.751	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	21334	18.395	ng/ul	0.02
60) Fluorene-d10	15.824	176	155721	24.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.971	200	5143m	4.915	ng/ul	0.02
73) Anthracene-d10	17.681	188	216732	26.724	ng/ul	0.00
81) Pyrene-d10	19.960	212	219452	24.662	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.066	264	195197	24.407	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.387	94	3938	1.235	ng/ul#	74
26) 2,4-Dimethylphenol	10.189	107	9859m	3.485	ng/ul	
30) Naphthalene	11.076	128	63911	8.373	ng/ul	98
36) 2-Methylnaphthalene	12.669	142	8316	1.602	ng/ul	90
37) 1-Methylnaphthalene	12.886	142	20813	3.897	ng/ul	96
72) Phenanthrene	17.628	178	11822	1.263	ng/ul#	87
83) Butylbenzylphthalate	20.847	149	30815	6.933	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.723	149	1128674	176.475	ng/ul#	95
89) Di-n-octyl phthalate	22.992	149	60029	5.533	ng/ul	100

JU 12/23/21

JU 12/23/21

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