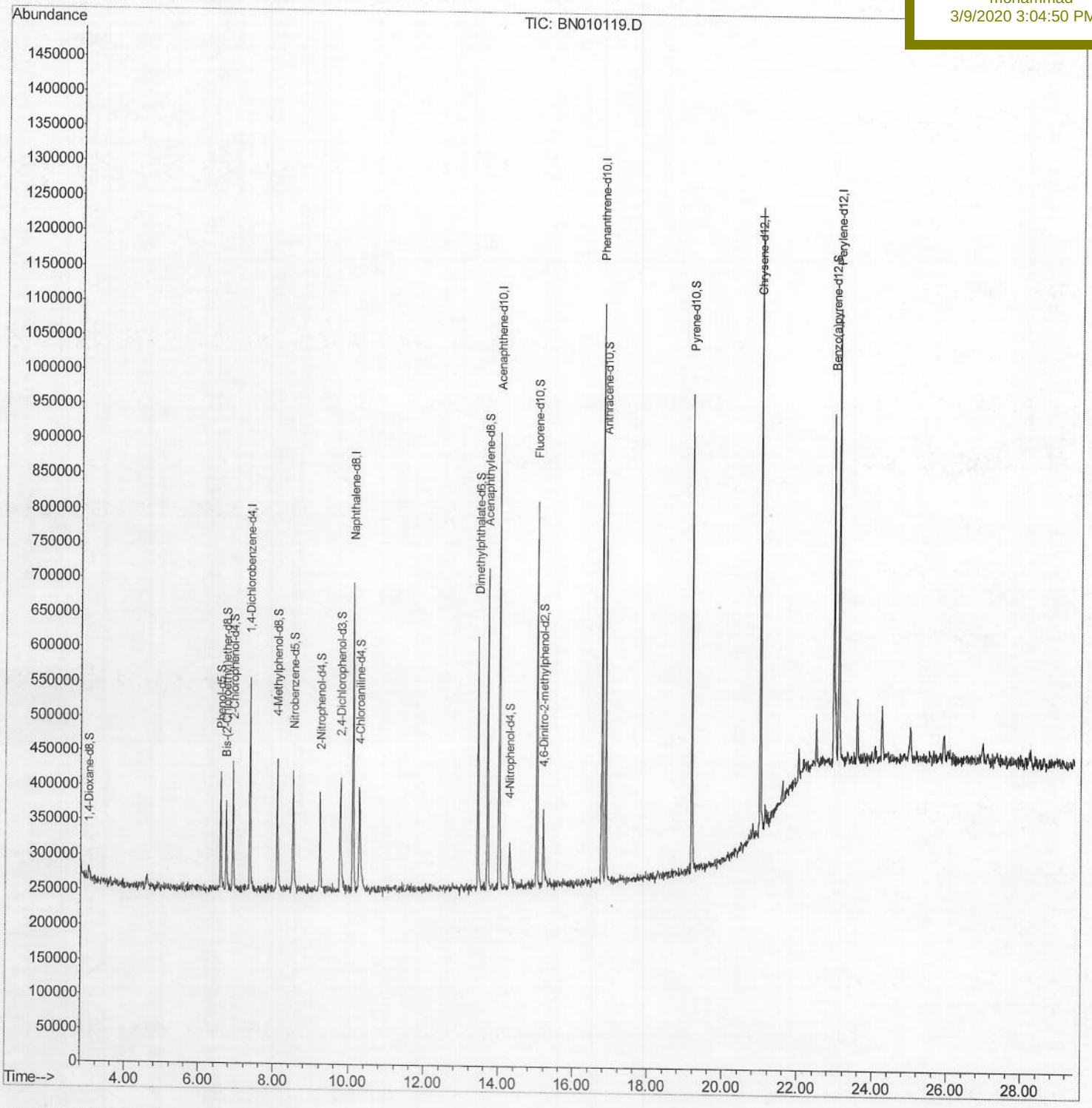
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010119.D
Acq On : 06 Mar 2020 15:05
Operator : CG/JU
Sample : L1641-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 02:14:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6Z4

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:50 PM



Quantitation Report (Qedit)

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Data File : BN010119.D
Acq On : 06 Mar 2020 15:05
Operator : CG/JU
Sample : L1641-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 01:58:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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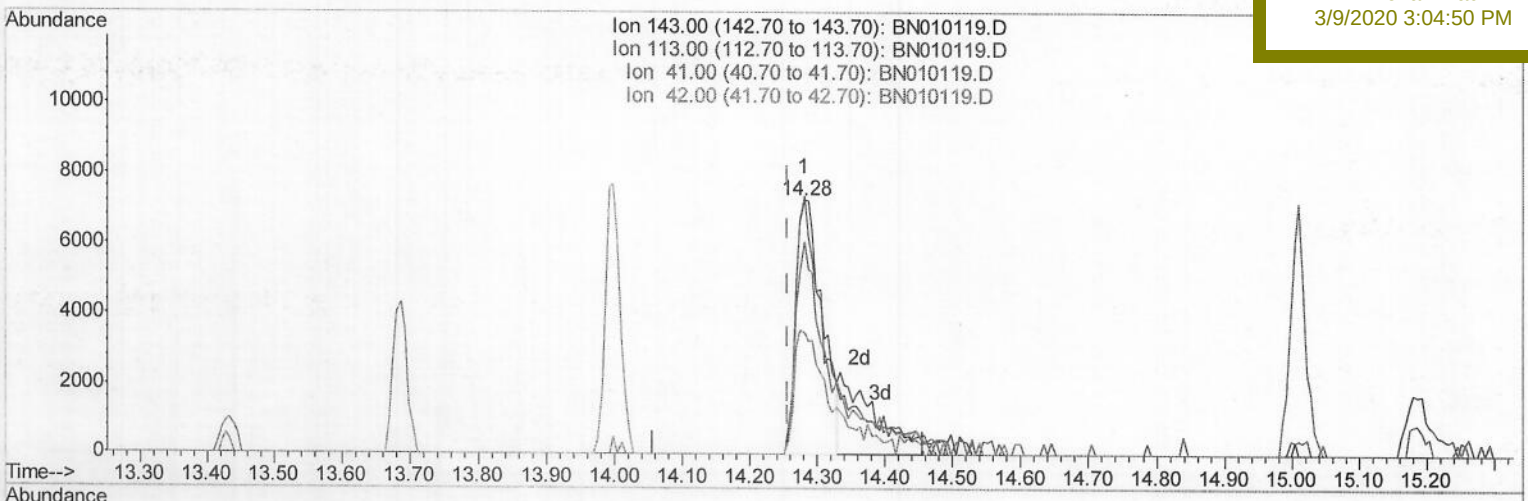

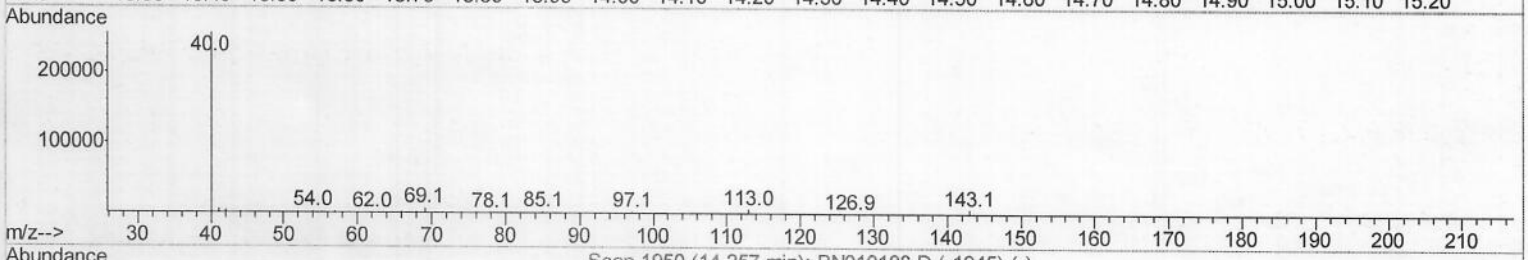

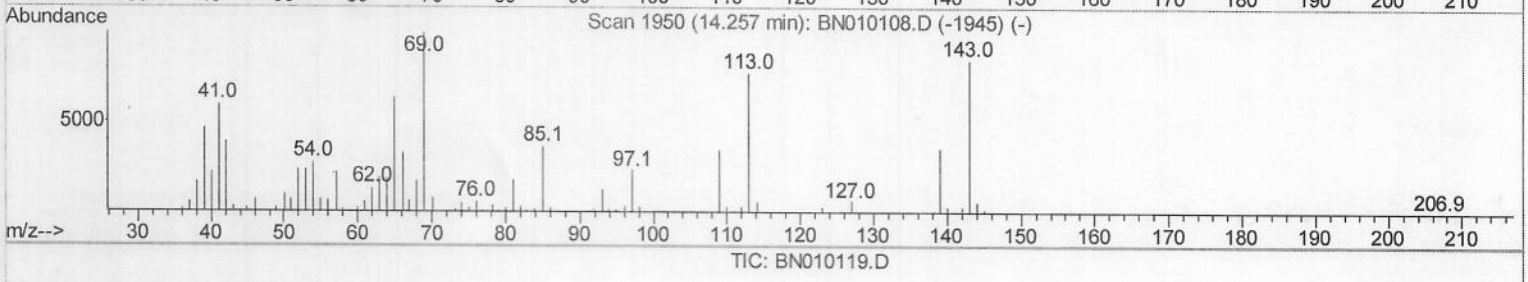

TIC: BN010119.D

(52) 4-Nitrophenol-d4 (S)

14.281min (+0.023) 6.80ng/ul

response 19401

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	101.62
41.00	66.00	83.90#
42.00	43.20	48.16

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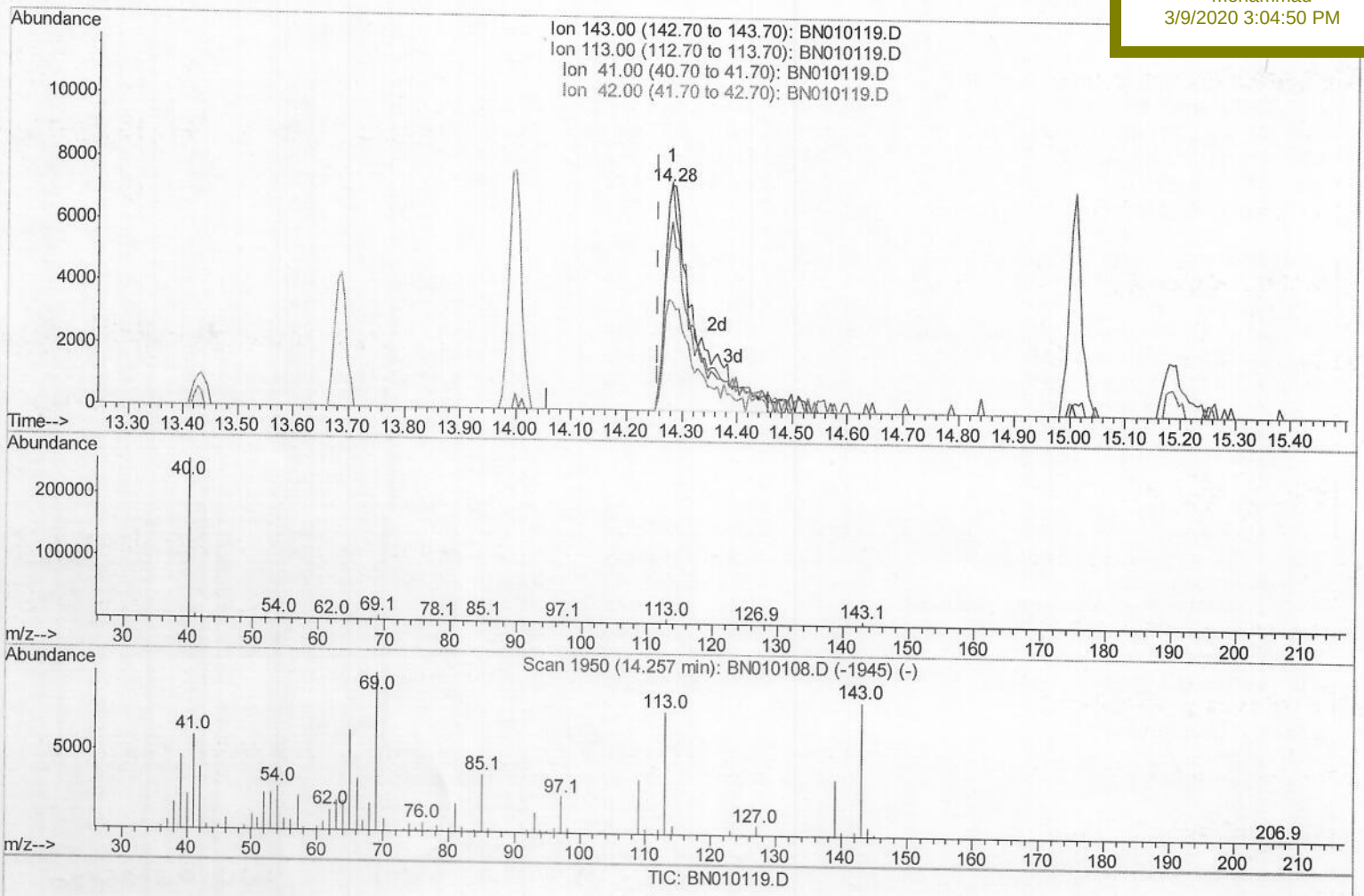
Instrument :
BNA_N
ClientSampleId :
CB6Z4

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:50 PM



TIC: BN010119.D

(52) 4-Nitrophenol-d4 (S)

14.281min (+0.023) 10.17ng/ul m > JU 03/09/20

response 29034

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	101.62
41.00	66.00	83.90#
42.00	43.20	48.16

Quantitation Report (Qedit)

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ClientSampleId :
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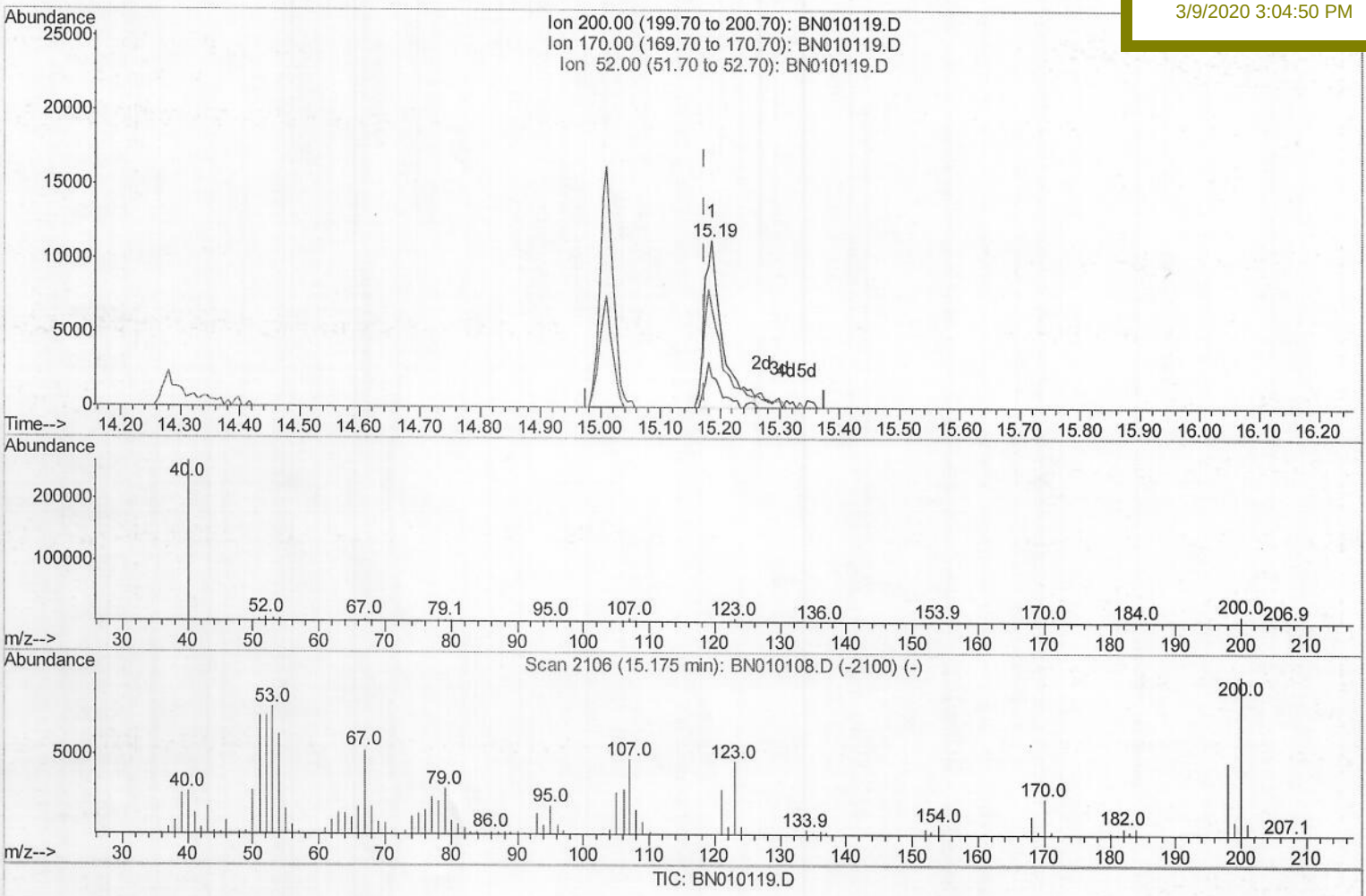
Manual Integrations APPROVED
mohammad
3/9/2020 3:04:50 PM



TIC: BN010119.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.187min (+0.012) 8.42ng/ul

response 23855

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.67
52.00	71.30	60.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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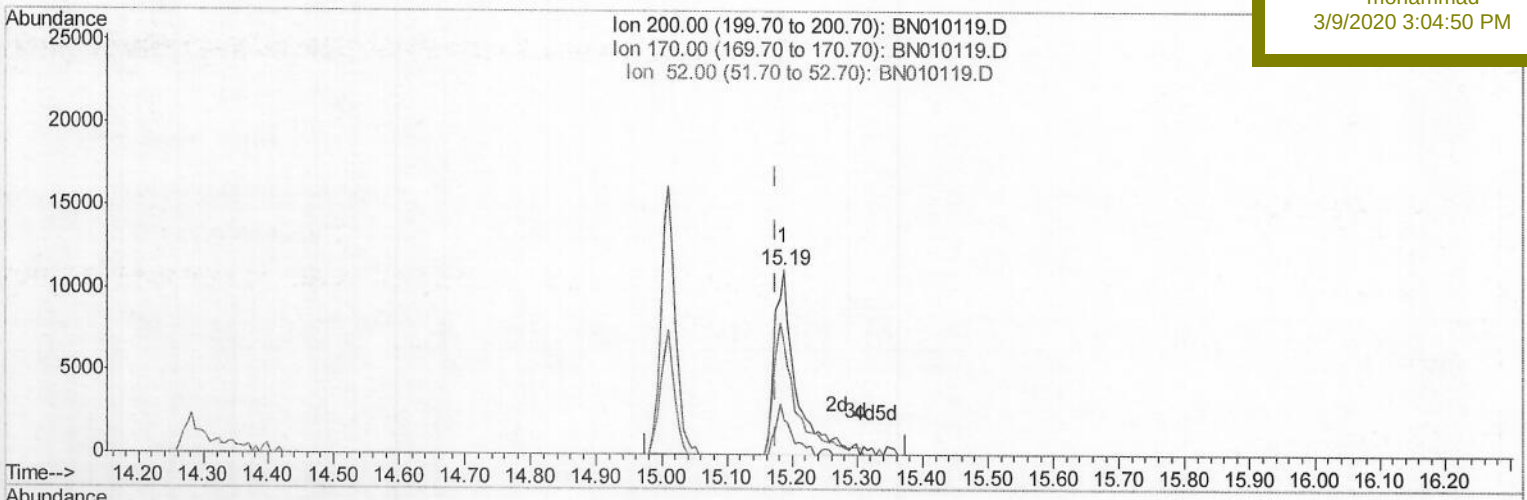

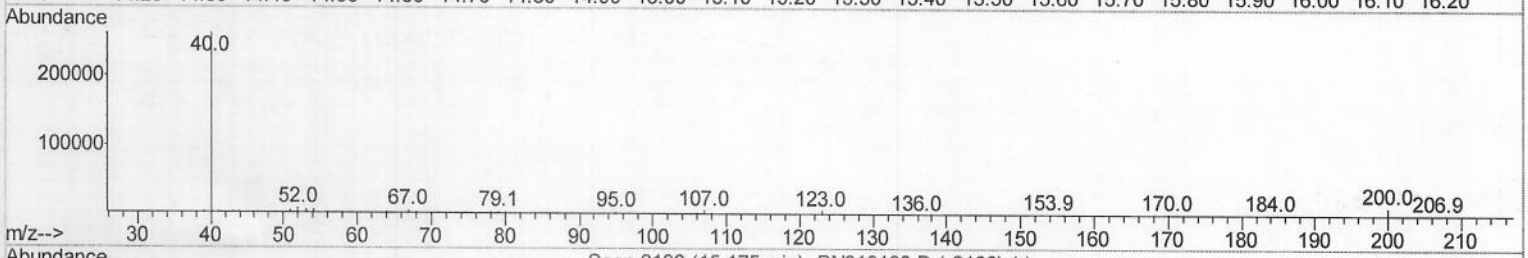

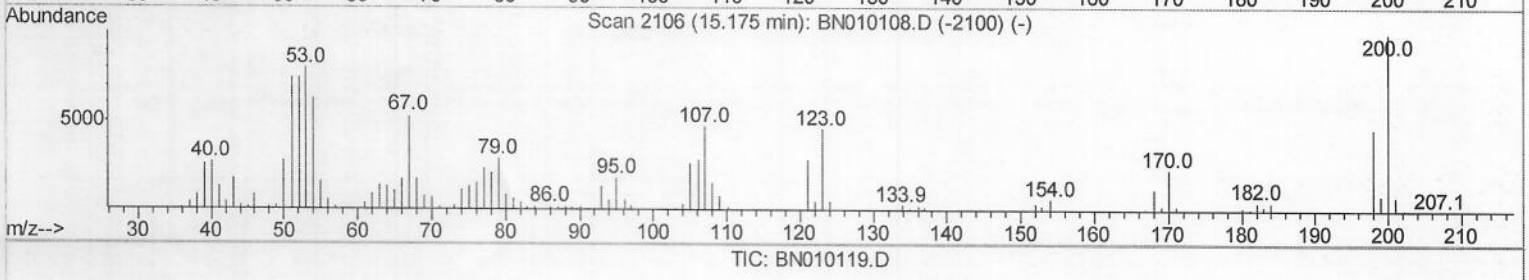

TIC: BN010119.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.187min (+0.012) 8.99ng/ul m

response 25471

> JU 03/09/20

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.67
52.00	71.30	60.15
0.00	0.00	0.00

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ClientSampleId : CB6Z4

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	77405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	313829	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	209220	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	455989	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	400334	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	437598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6242	3.32	ng/uL	0.00
5) Phenol-d5	6.57	99	92965	14.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	66959	14.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	73476	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	72642	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	34769	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	37967	15.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	67229	13.92	ng/ul	0.01
29) 4-Chloroaniline-d4	10.27	131	100209	18.47	ng/ul	0.01
44) Dimethylphthalate-d6	13.43	166	252873	16.18	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	298080	16.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	29034m	10.17	ng/ul	0.02
58) Fluorene-d10	15.01	176	217230	16.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	25471m	8.99	ng/ul	0.01
71) Anthracene-d10	16.86	188	339903	16.26	ng/ul	0.00
79) Pyrene-d10	19.17	212	352965	16.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	334938	15.33	ng/ul	0.00

JU 03/09/20

Target Compounds	Qvalue

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