

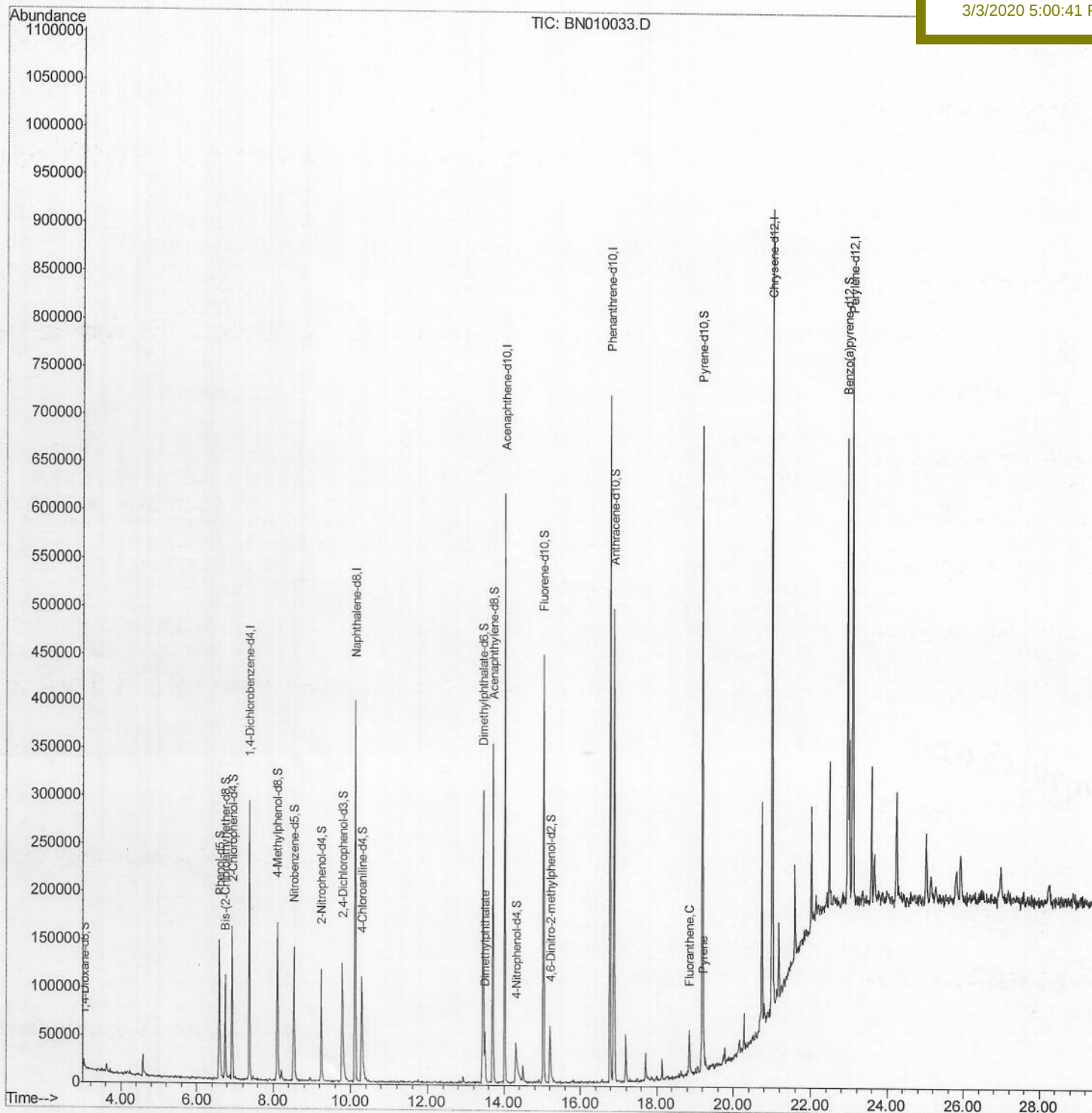
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010033.D
Acq On : 29 Feb 2020 20:12
Operator : CG/JU
Sample : L1615-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 06:22:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDN4

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\

Data File : BN010033.D

Acq On : 29 Feb 2020 20:12

Operator : CG/JU

Sample : L1615-10

Misc :

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

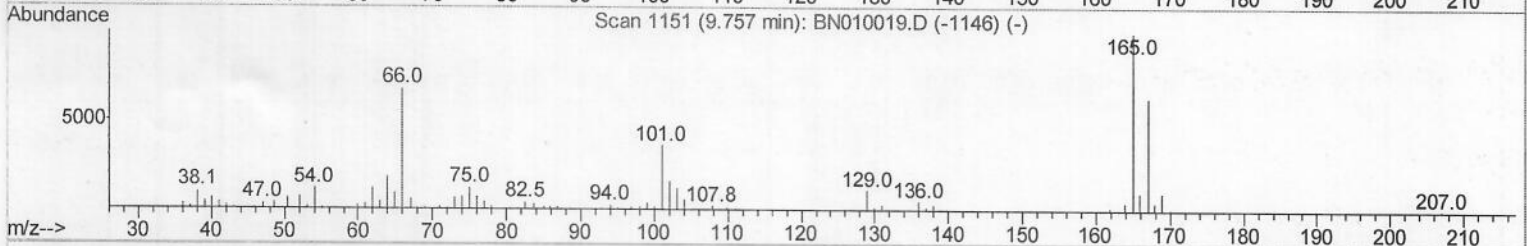
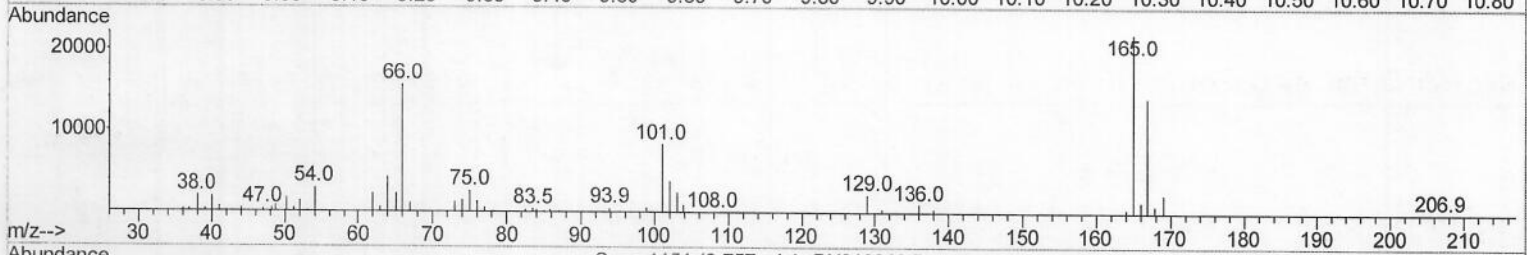
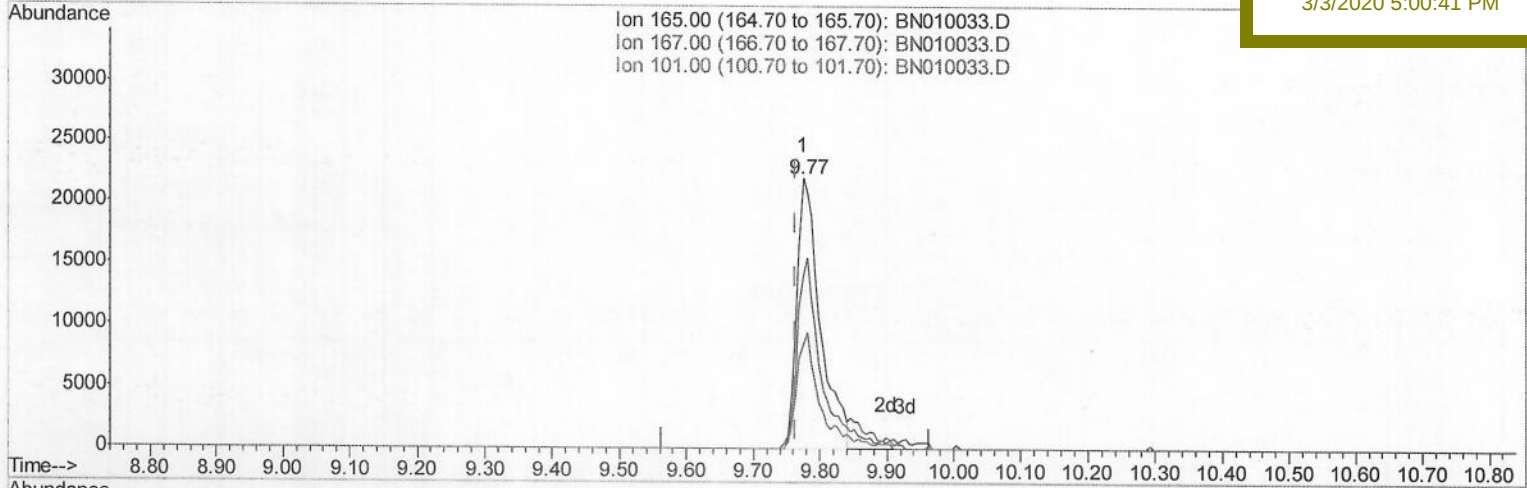
DBDN4

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TIC: BN010033.D

(26) 2,4-Dichlorophenol-d3 (S)

9.775min (+0.012) 11.80ng/ul

response 53240

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.28
101.00	36.10	38.50
0.00	0.00	0.00

Quantitation Report (Qedit)

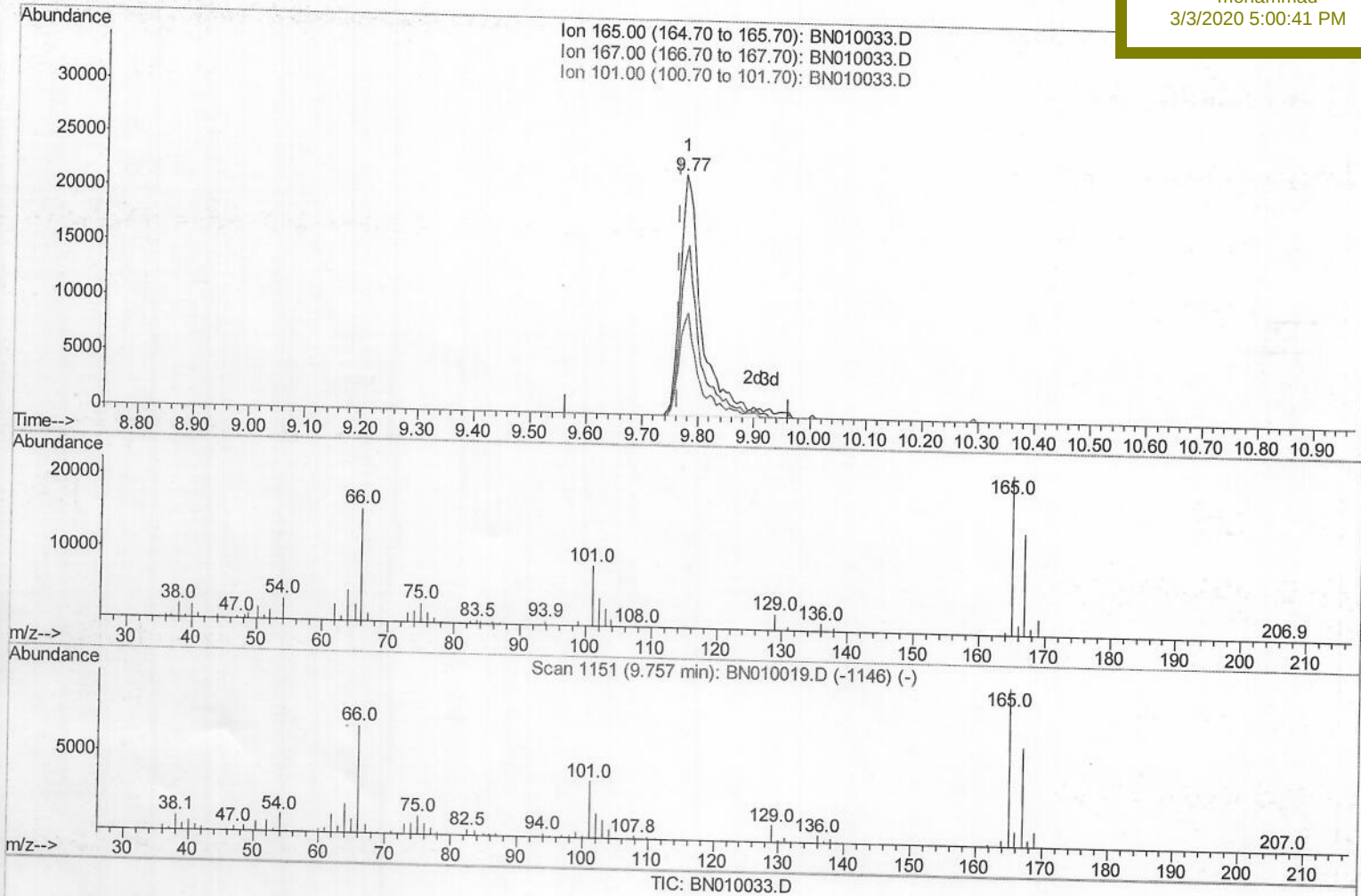
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010033.D
 Acq On : 29 Feb 2020 20:12
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 DBDN4

Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.775min (+0.012) 13.44ng/ul m

response 60624

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.28
101.00	36.10	38.50
0.00	0.00	0.00

> 50 ug/100ml

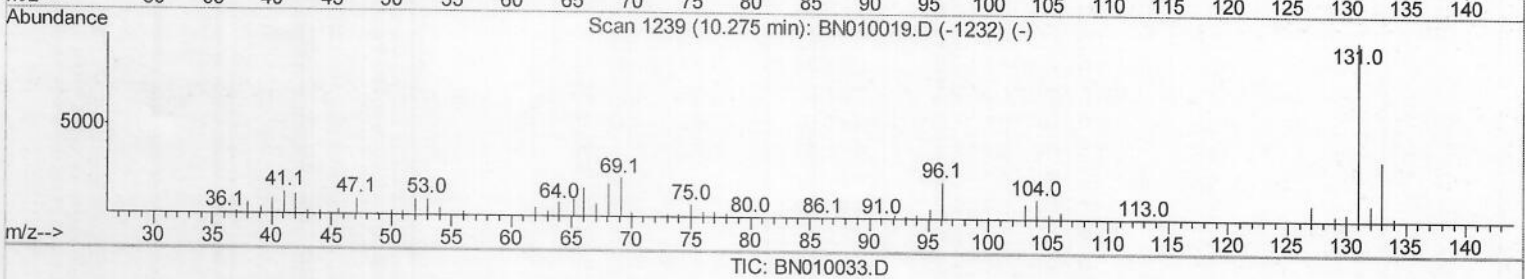
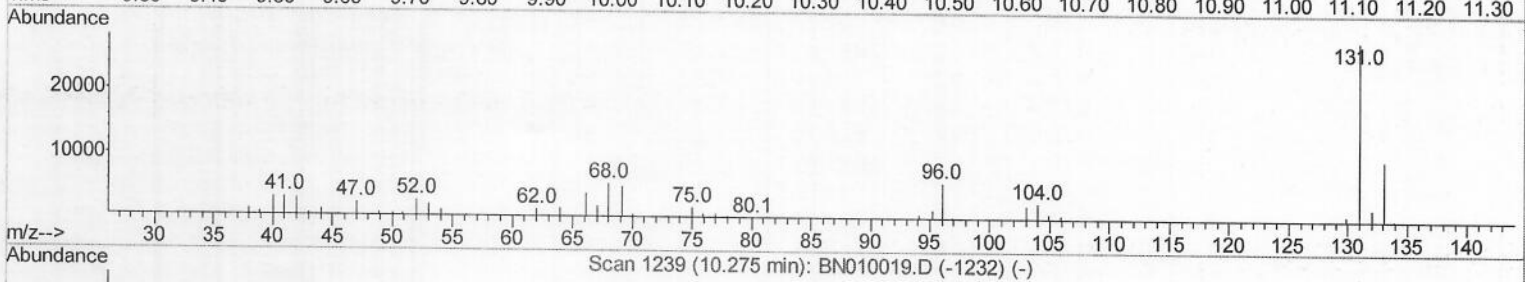
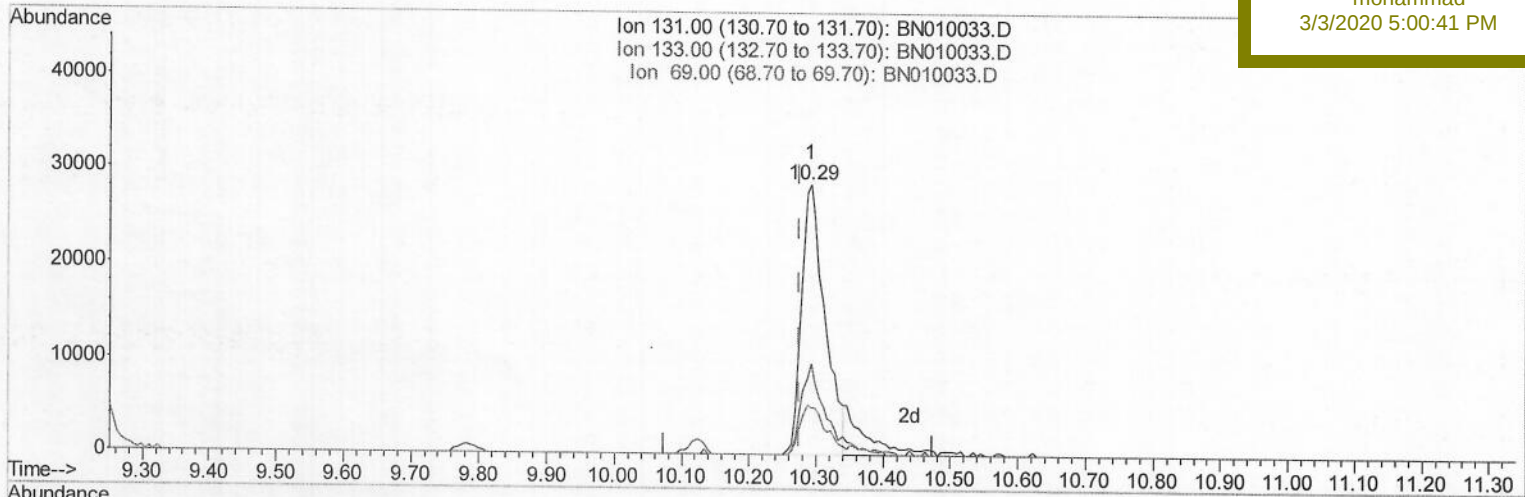
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010033.D
Acq On : 29 Feb 2020 20:12
Operator : CG/JU
Sample : L1615-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDN4

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.292min (+0.017) 13.58ng/ul

response 68816

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	34.14
69.00	22.10	17.94
0.00	0.00	0.00

Quantitation Report (Qedit)

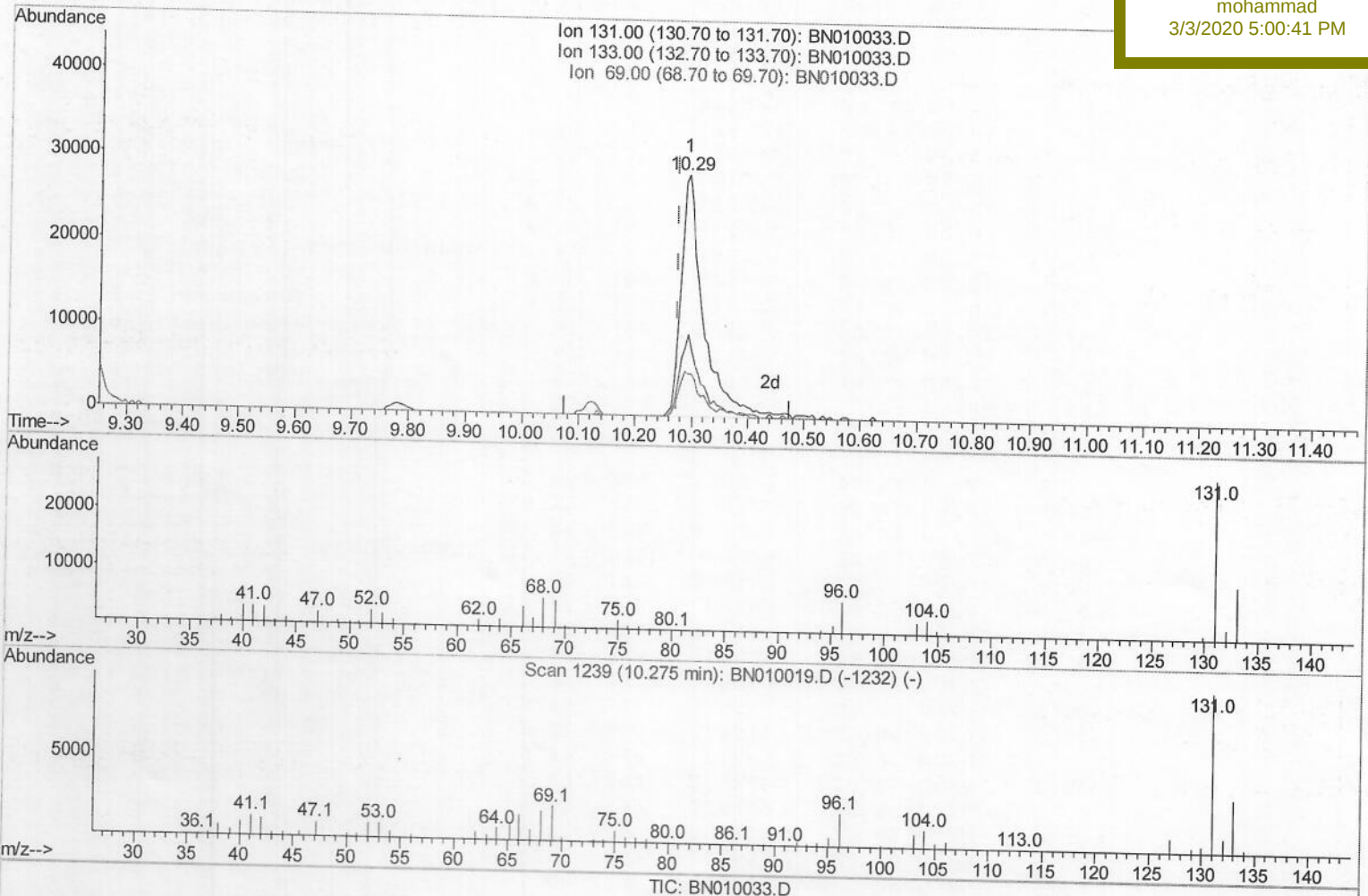
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010033.D
 Acq On : 29 Feb 2020 20:12
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 DBDN4

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.292min (+0.017) 15.97ng/ul m

response 80931

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	34.14
69.00	22.10	17.94
0.00	0.00	0.00

> JU 03/06/20

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\

Data File : BN010033.D

Acq On : 29 Feb 2020 20:12

Operator : CG/JU

Sample : L1615-10

Misc :

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

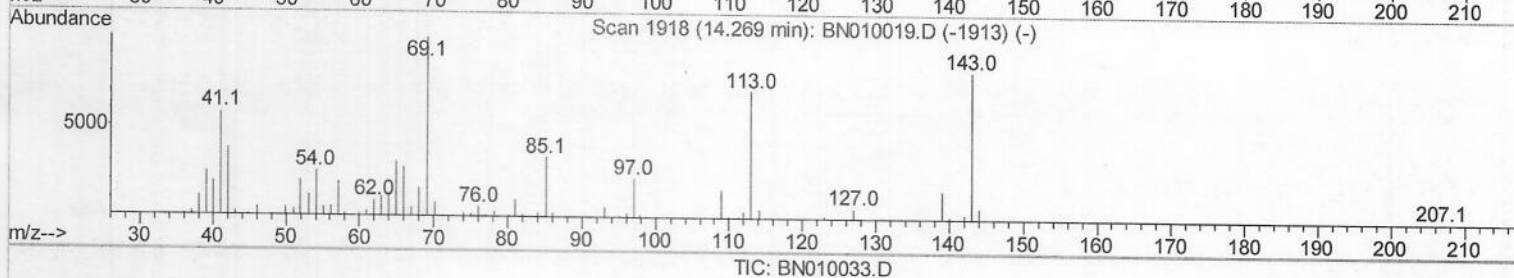
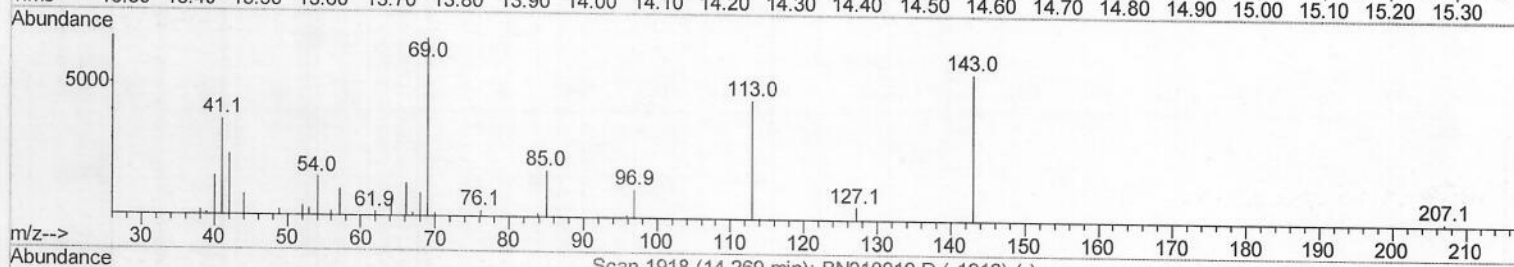
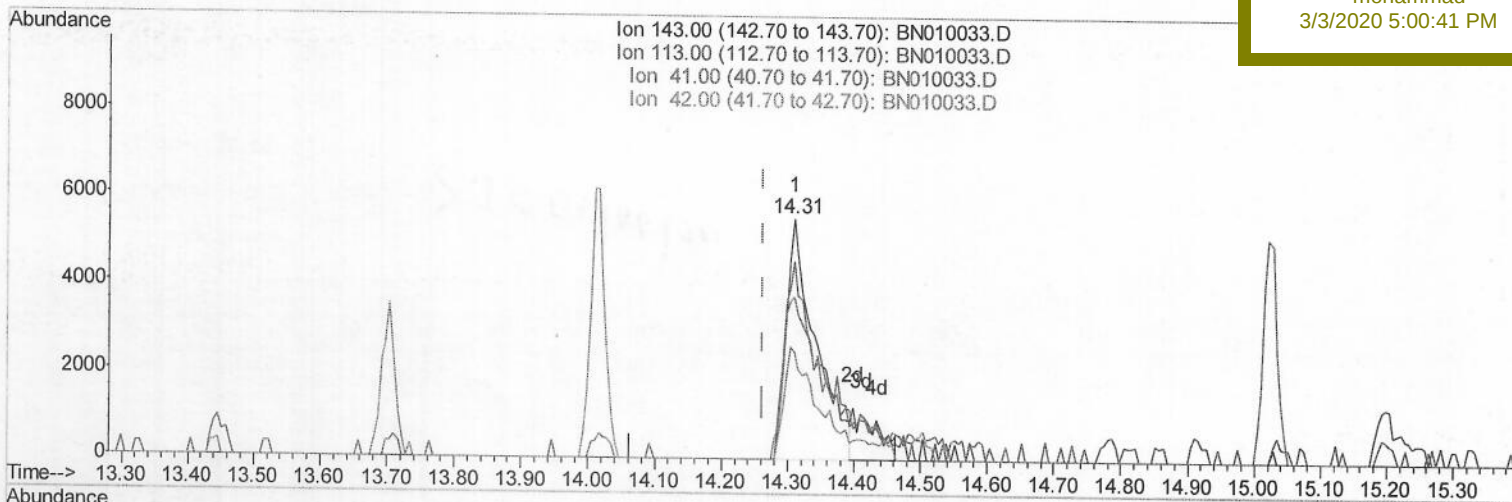
DBDN4

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.310min (+0.047) 6.80ng/ul

response 17006

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	82.00
41.00	66.00	67.20
42.00	43.20	44.61

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\

Data File : BN010033.D

Acq On : 29 Feb 2020 20:12

Operator : CG/JU

Sample : L1615-10

Misc :

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

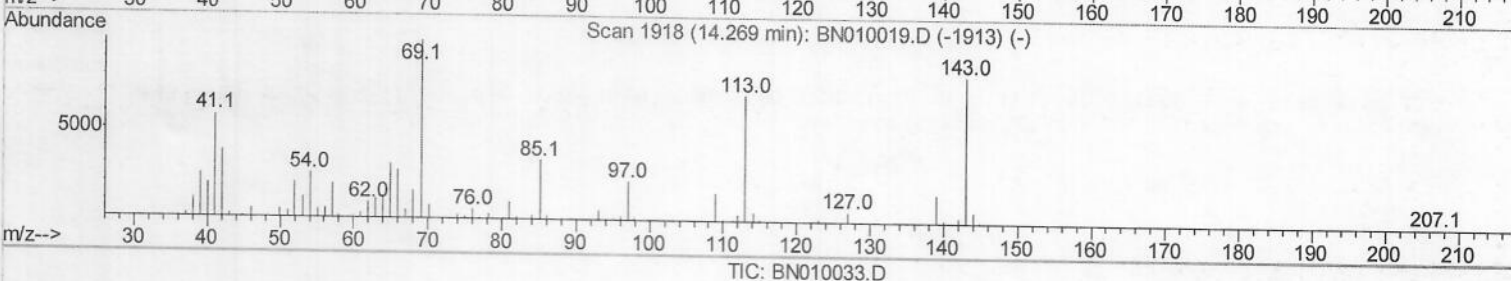
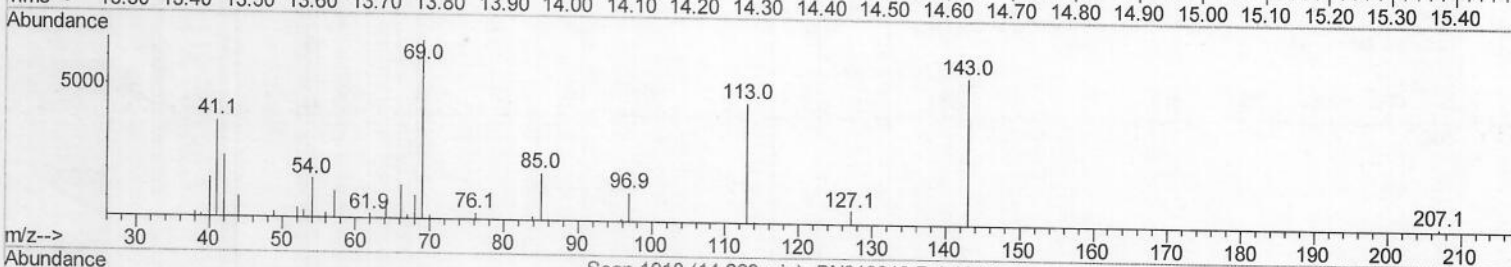
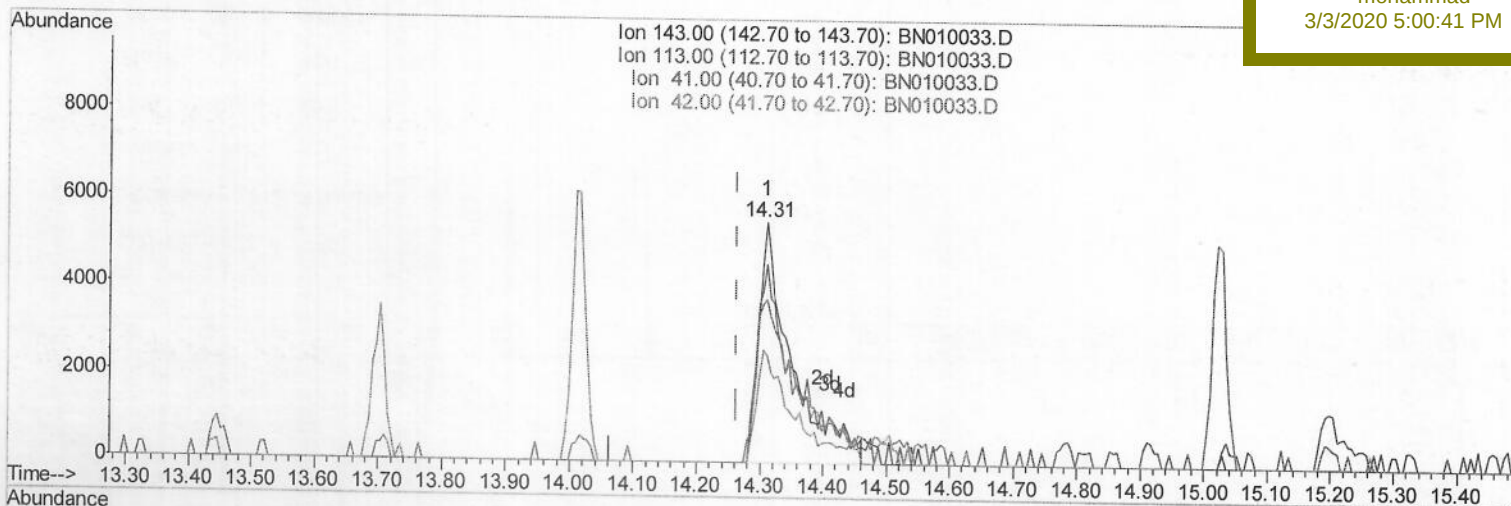
DBDN4

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.310min (+0.047) 8.33ng/ul m

response 20825

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	82.00
41.00	66.00	67.20
42.00	43.20	44.61

> JU 03/06/20

Quantitation Report (Qedit)

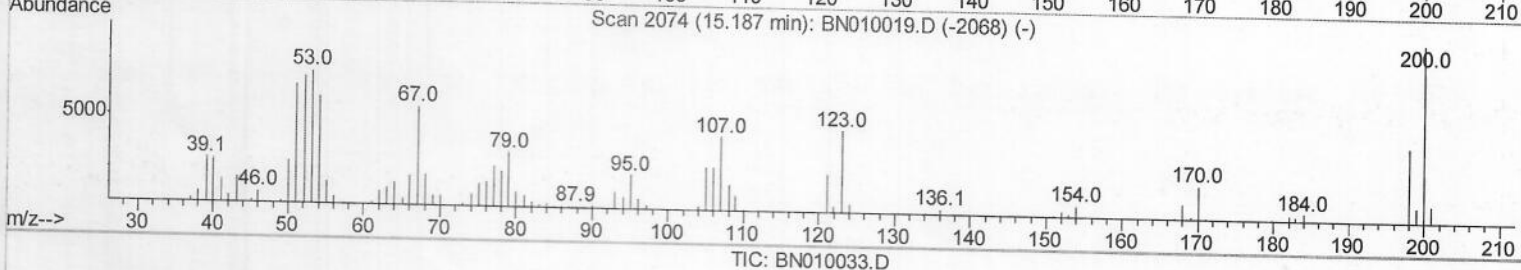
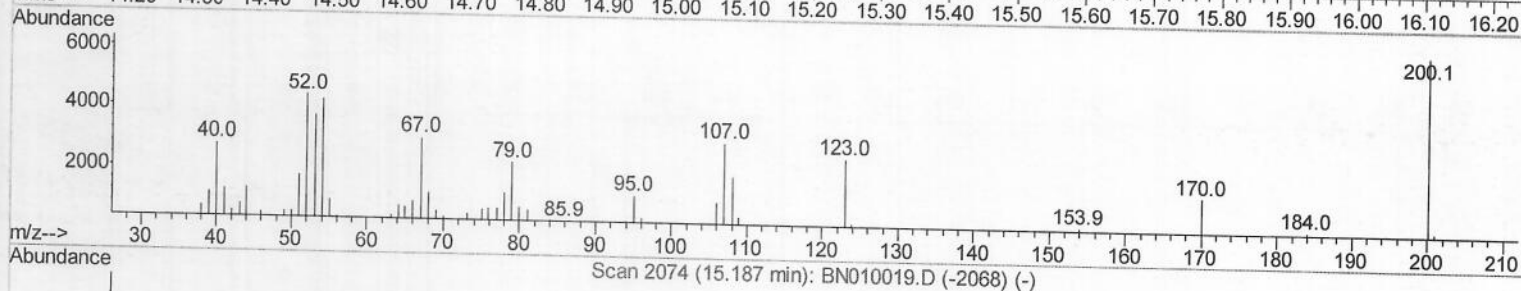
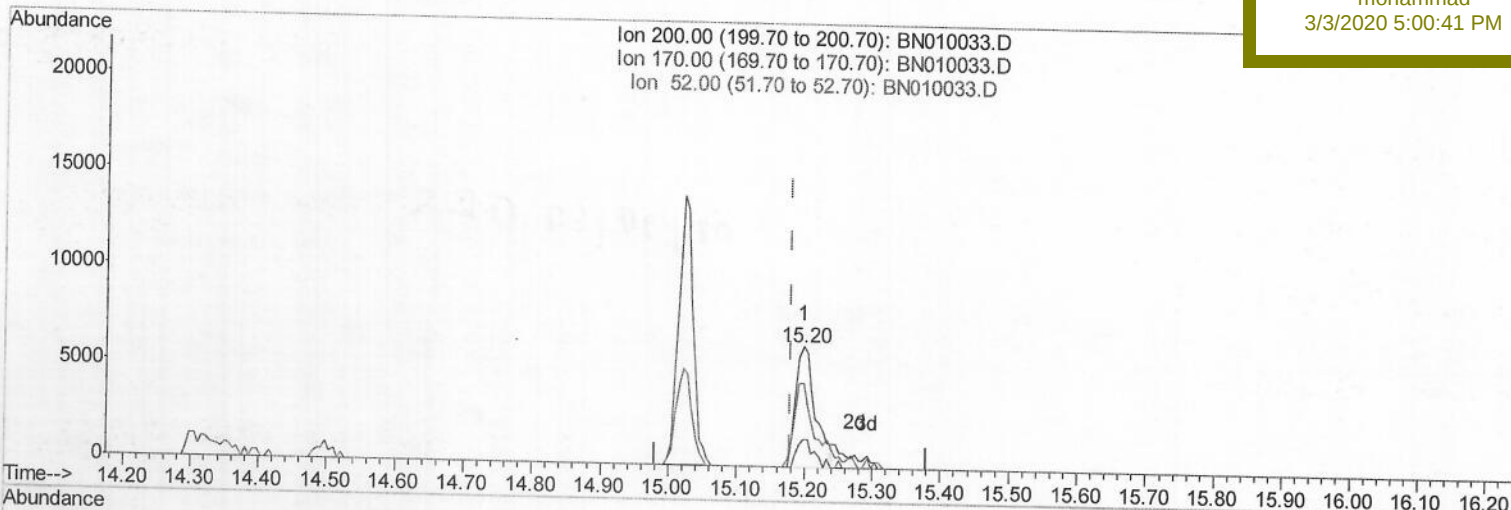
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010033.D
 Acq On : 29 Feb 2020 20:12
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sampled :
 DBDN4

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

15.198min (+0.017) 5.36ng/ul

response 12839

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.62
52.00	71.30	69.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Data File : BN010033.D

Acq On : 29 Feb 2020 20:12

Operator : CG/JU

Sample : L1615-10

Misc :

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 05:56:21 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

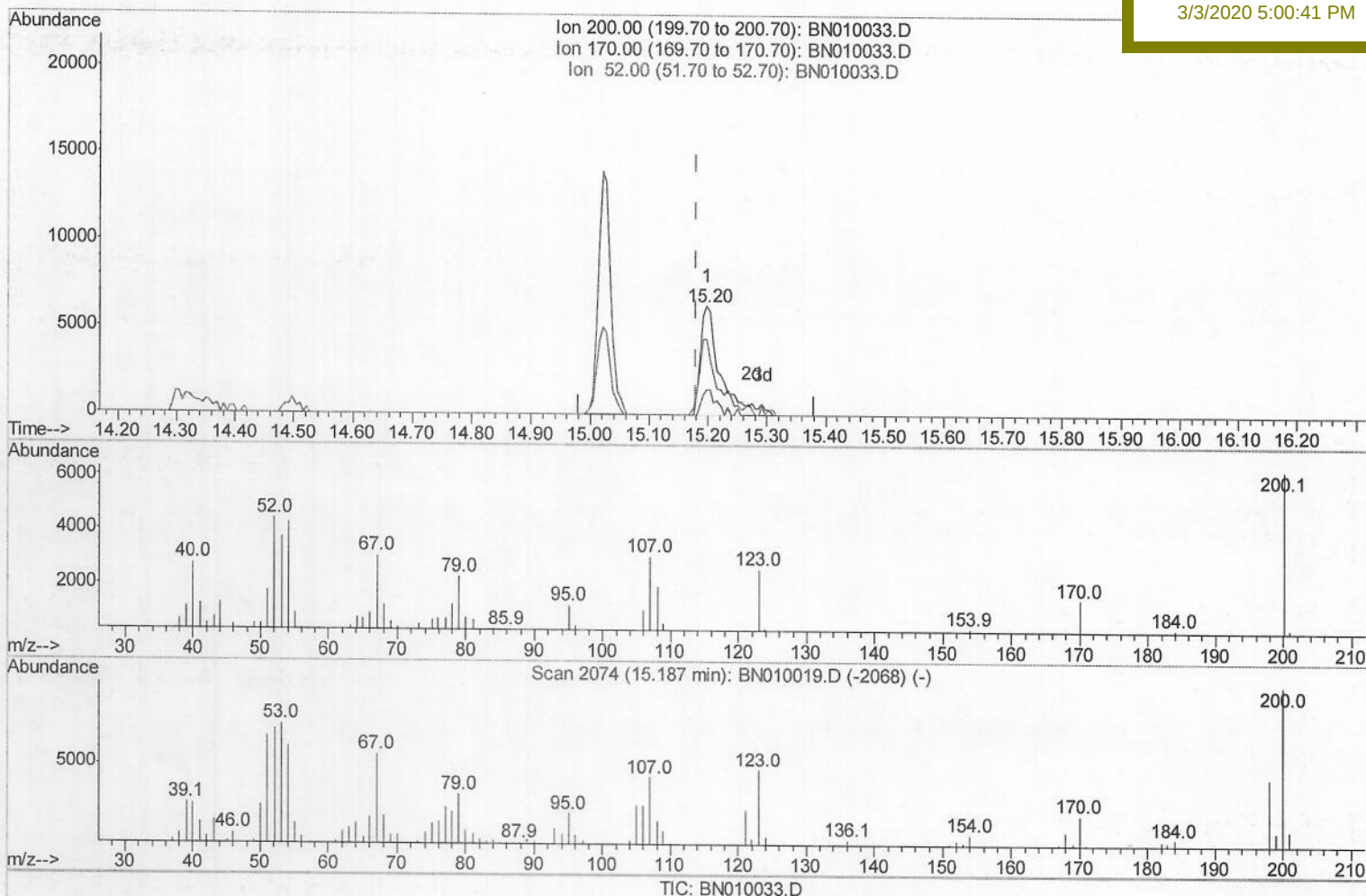
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBDN4

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

15.198min (+0.017) 6.33ng/ul m

response 15170

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.62
52.00	71.30	69.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010033.D
 Acq On : 29 Feb 2020 20:12
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 06:22:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 DBDN4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	69512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	293115	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	183239	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	385795	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	356847	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	374287	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	3915	2.32	ng/ul	0.00
5) Phenol-d5	6.59	99	77872	13.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	56268	13.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	63387	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	62337	13.25	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	29496	13.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	32728	13.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	60624m	13.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	80931m	15.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	203301	14.85	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	231869	14.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	20825m	8.33	ng/ul	0.05
58) Fluorene-d10	15.02	176	178499	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	15170m	6.33	ng/ul	0.02
71) Anthracene-d10	16.87	188	273207	15.45	ng/ul	0.00
79) Pyrene-d10	19.19	212	329403	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	313260	16.76	ng/ul	0.00

Target Compounds

				Ovalue	
45) Dimethylphthalate	13.50	163	32659	2.287 ng/ul#	99
77) Fluoranthene	18.85	202	37875	1.469 ng/ul	98
80) Pyrene	19.22	202	29571	1.149 ng/ul	99

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

Handwritten note: } JUD 3/06/20