

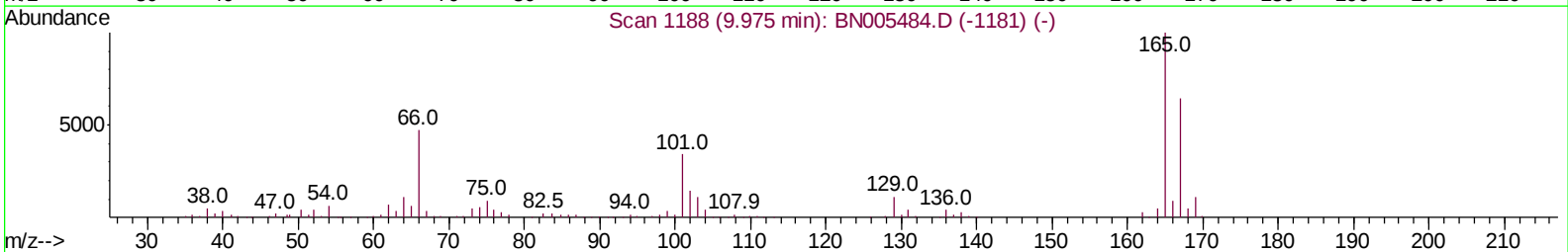
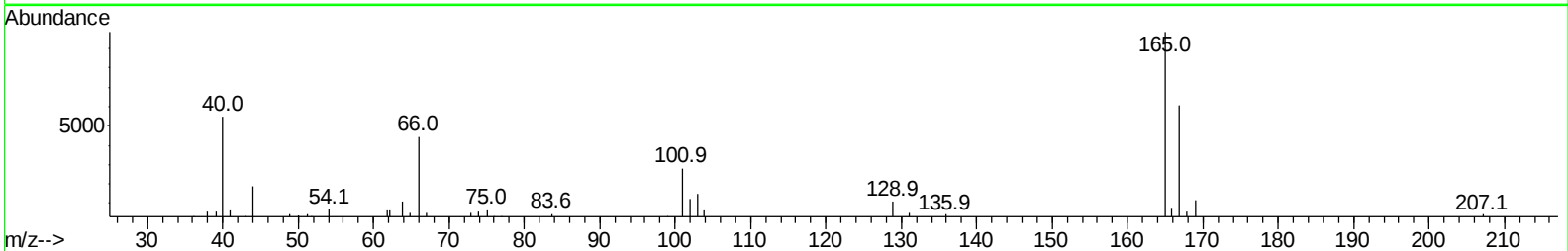
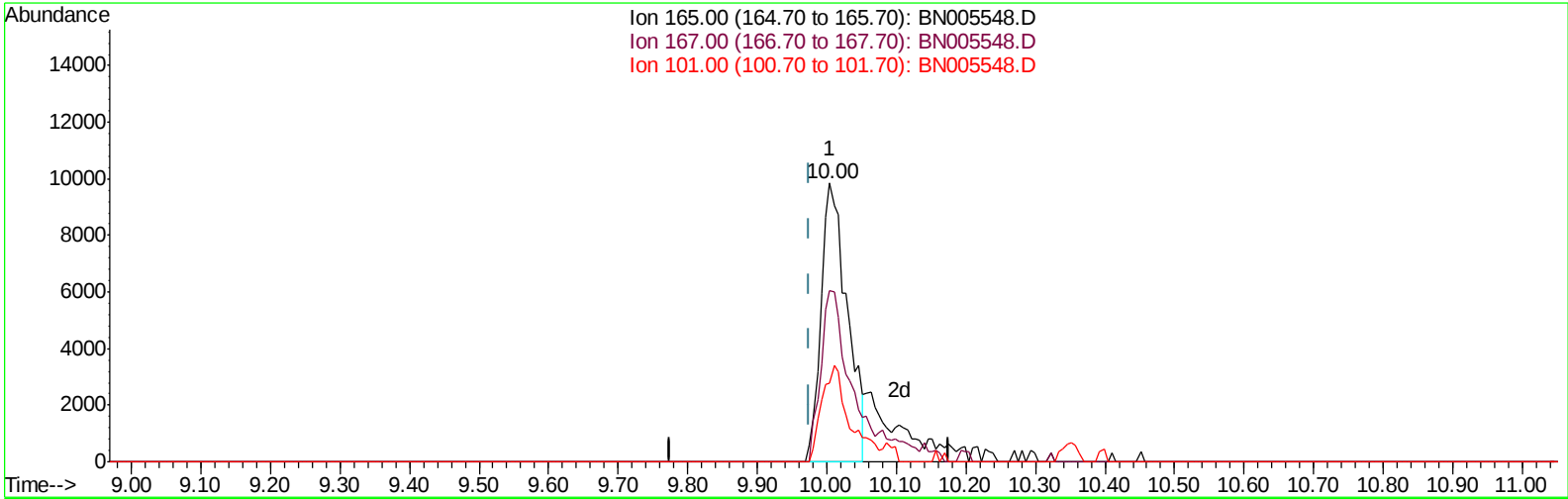
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5144

Quant Time: May 09 02:34:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:33 PM



TIC: BN005548.D

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

10.004min (+0.029) 1.42ng/ul

response 25834

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.35
101.00	37.50	28.36#
0.00	0.00	0.00

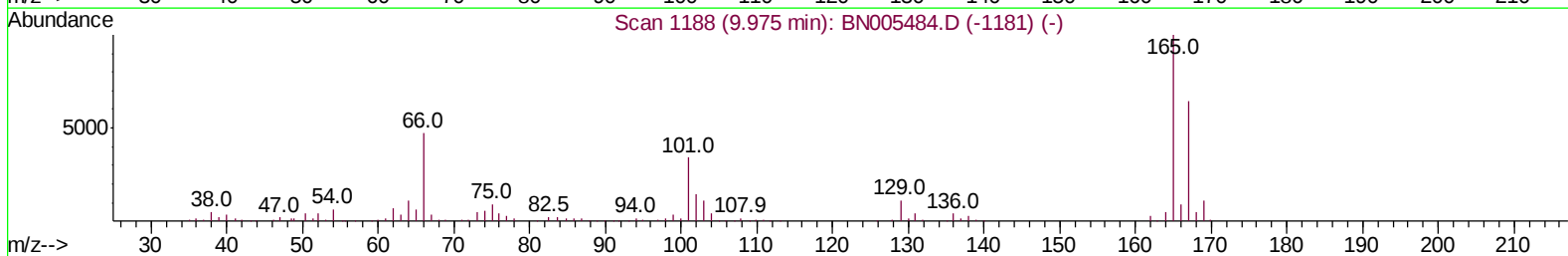
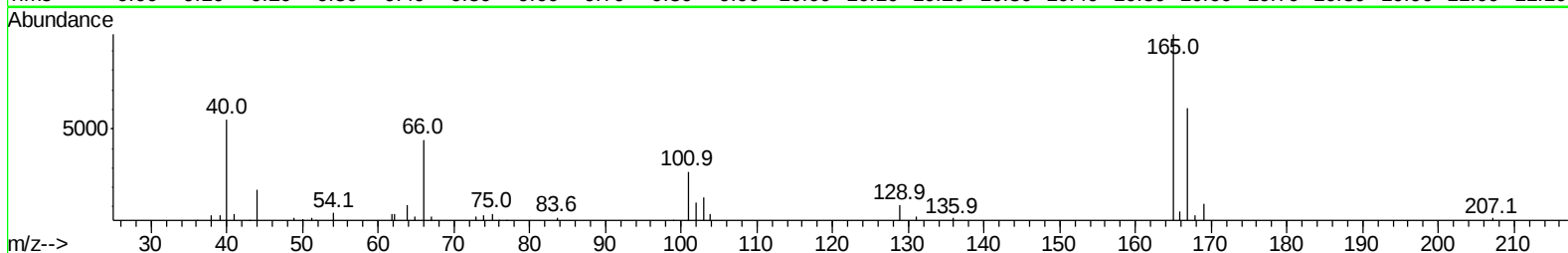
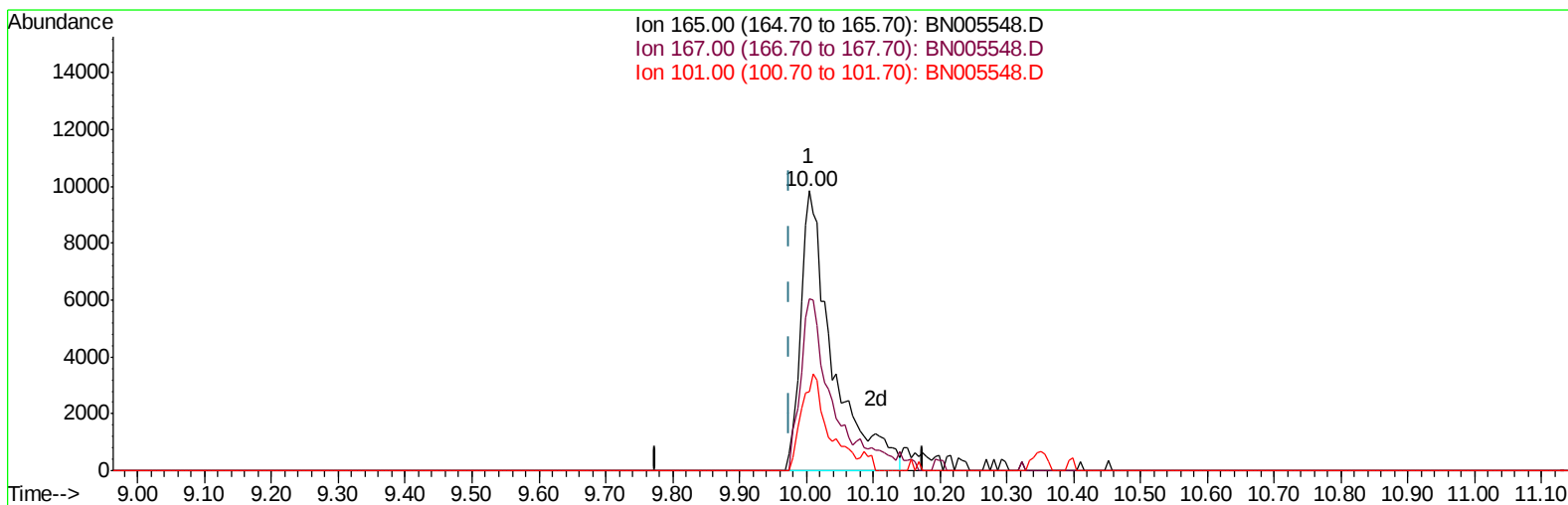
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:33 PM



TIC: BN005548.D

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

10.004min (+0.029) 1.80ng/ul m

response 32805

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.35
101.00	37.50	28.36#
0.00	0.00	0.00

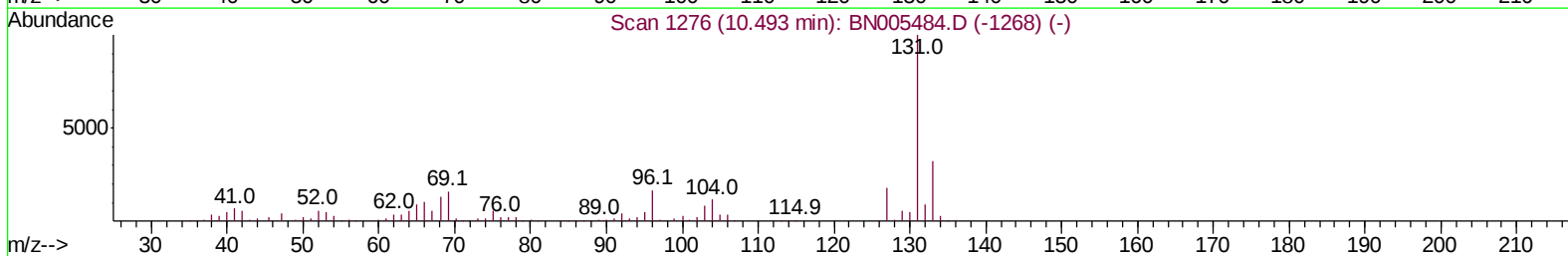
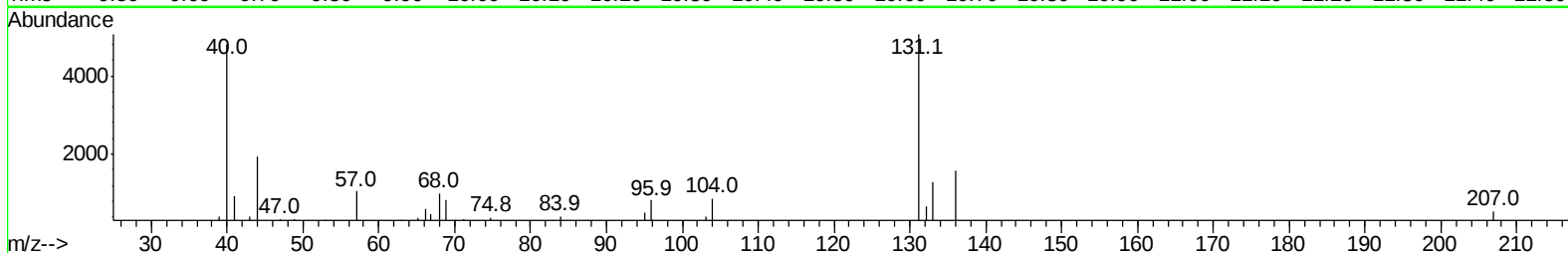
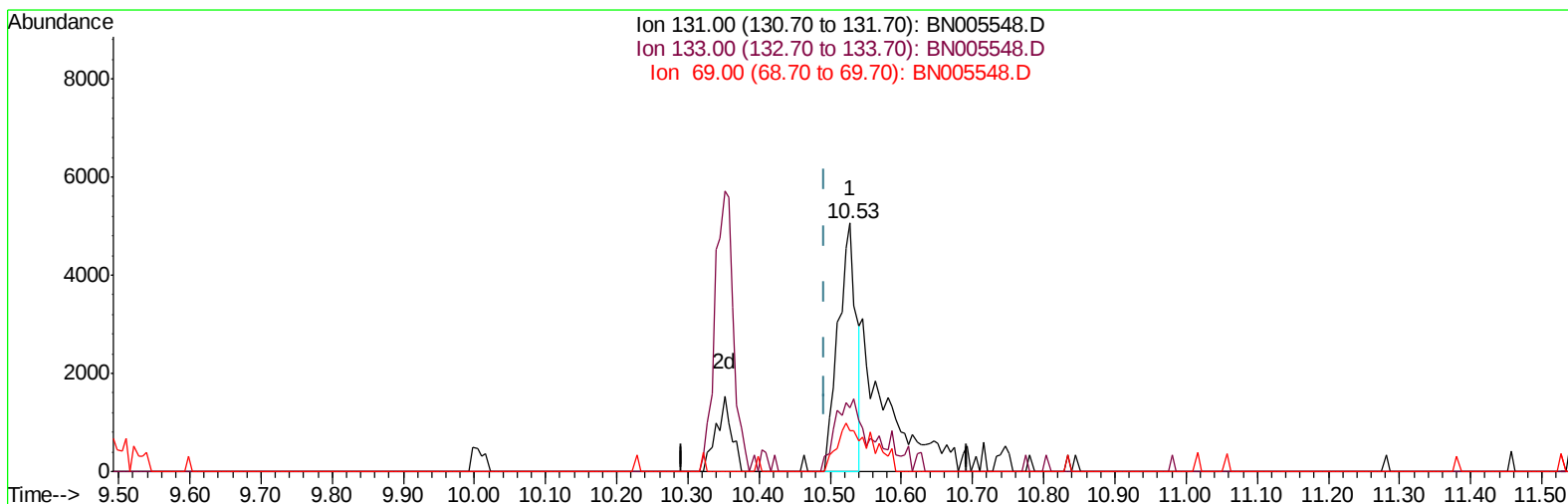
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN005548.D

(29) 4-Chloroaniline-d4 (S)
10.528min (+0.035) 0.47ng/ul
response 8836

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.47#
69.00	18.90	16.21
0.00	0.00	0.00

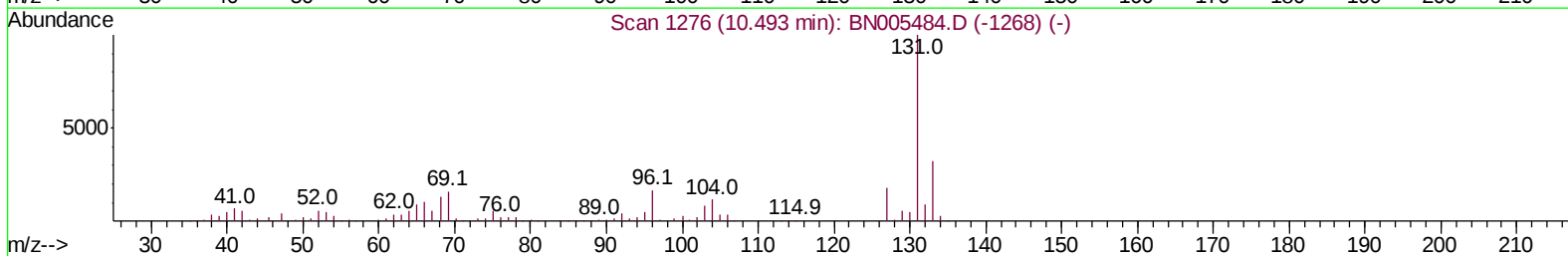
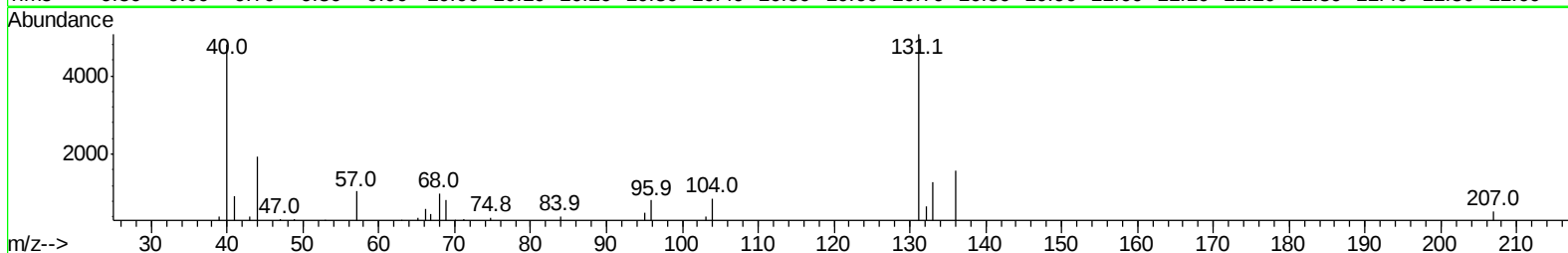
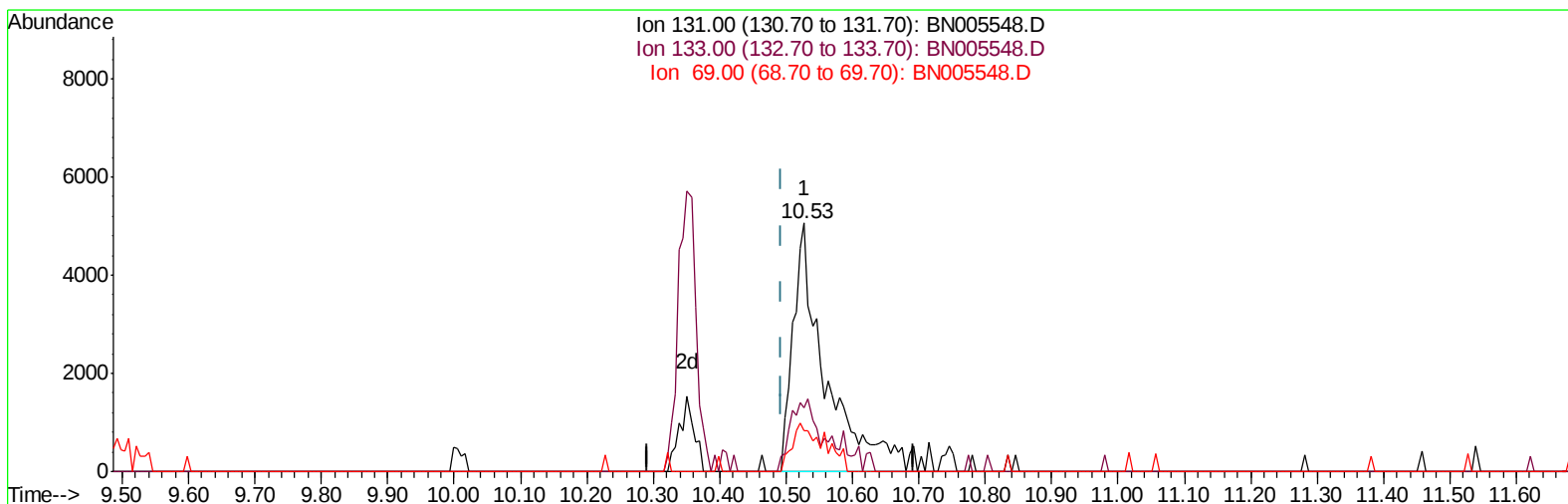
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5144

Quant Time: May 09 02:34:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:33 PM



TIC: BN005548.D

(29) 4-Chloroaniline-d4 (S)

10.528min (+0.035) 0.91ng/ul m

response 17117

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.47#
69.00	18.90	16.21
0.00	0.00	0.00

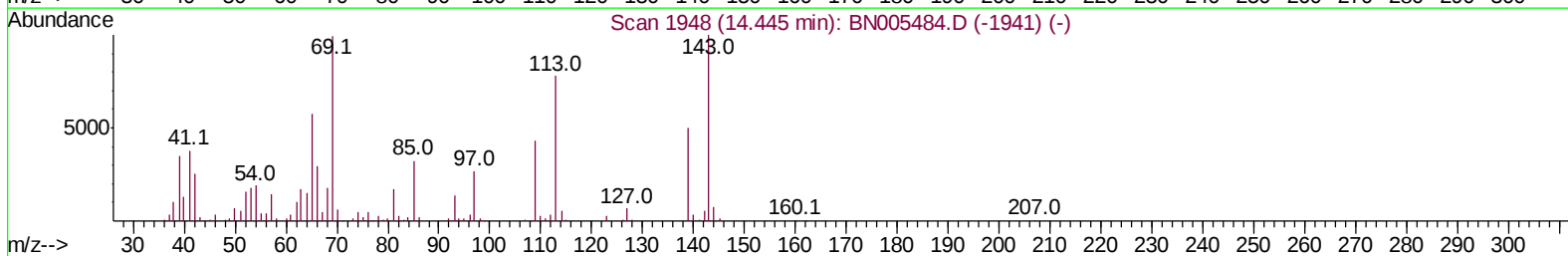
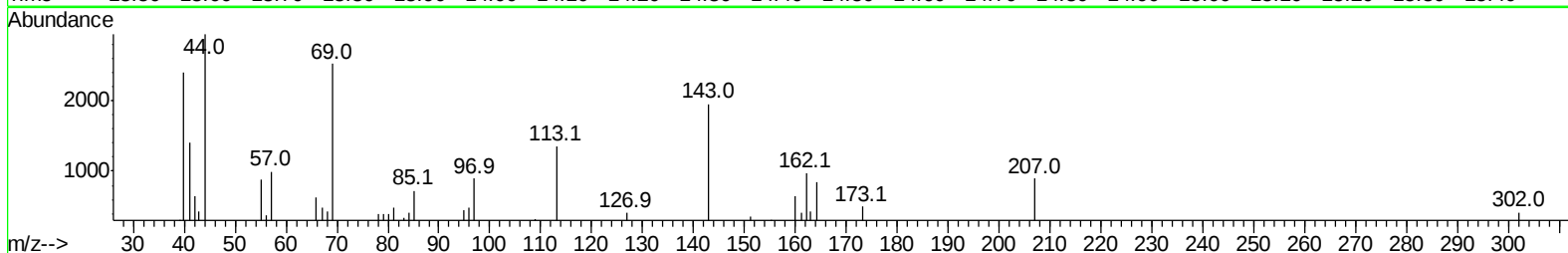
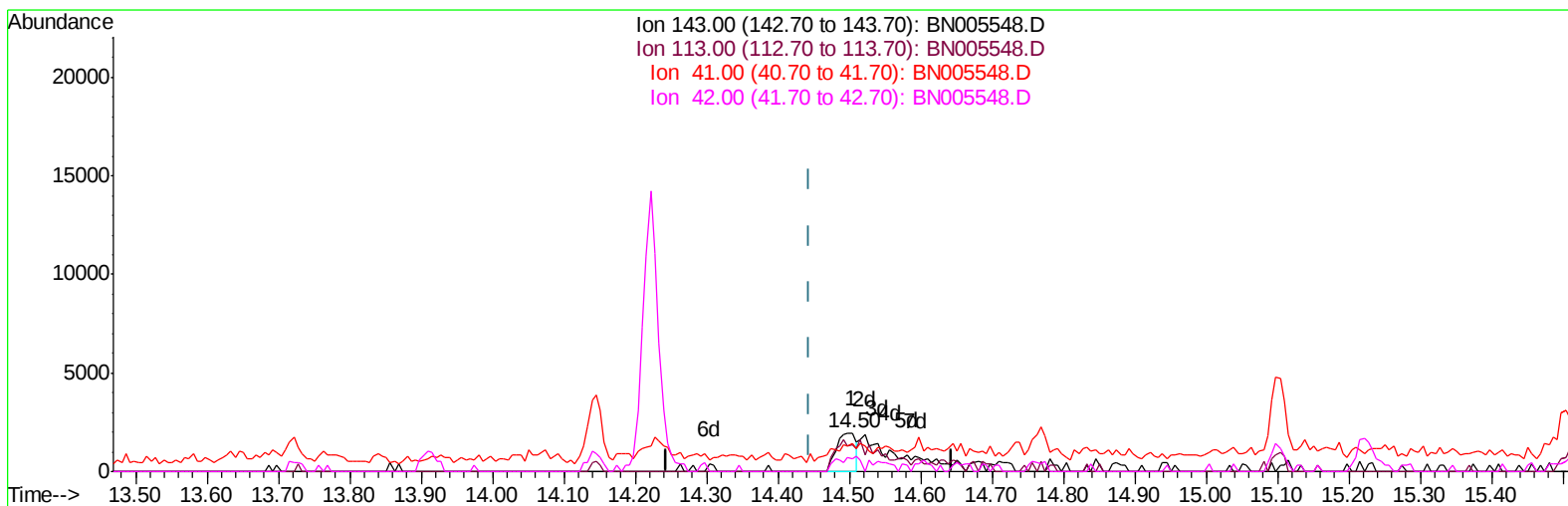
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5144

Manual Integrations
APPROVED

Sohil
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Quant Time: May 09 02:34:51 2019
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TIC: BN005548.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.059) 0.41ng/ul

response 3740

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	69.46
41.00	47.90	71.51#
42.00	31.70	33.15

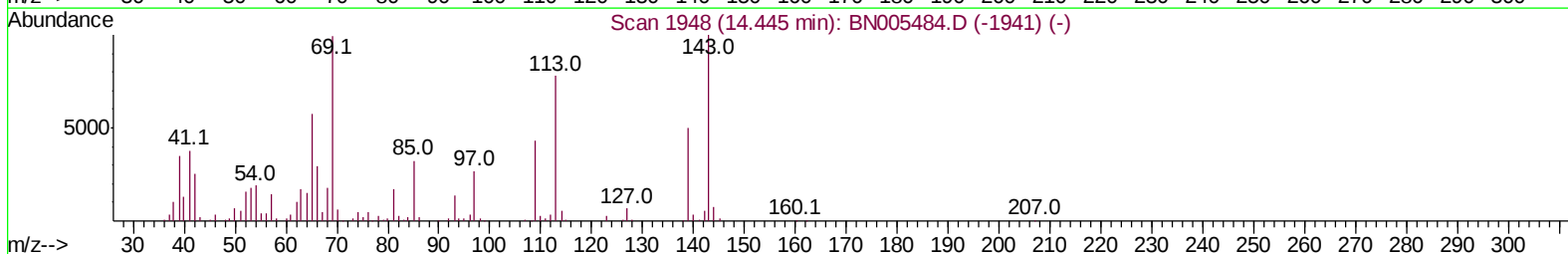
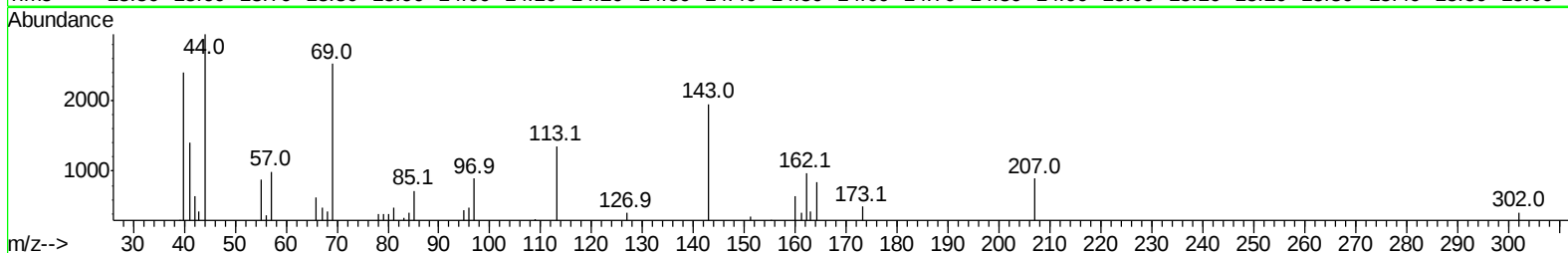
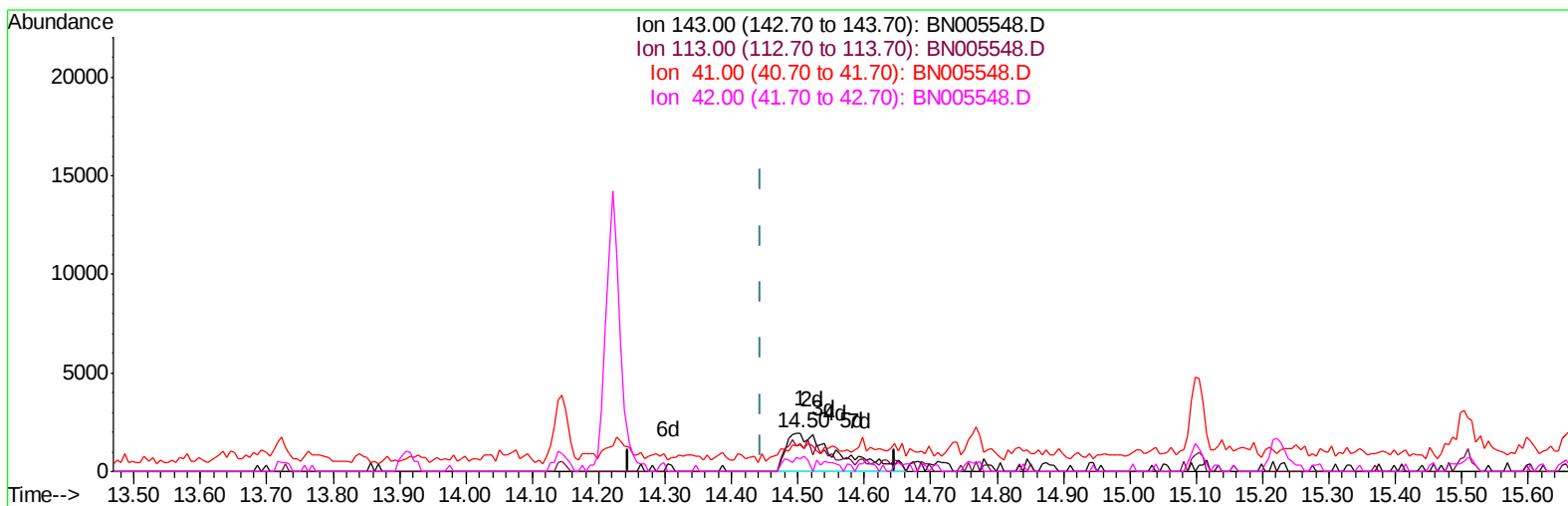
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5144

Quant Time: May 09 02:34:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
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Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:33 PM



TIC: BN005548.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.059) 1.21ng/ul m

response 10938

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	69.46
41.00	47.90	71.51#
42.00	31.70	33.15

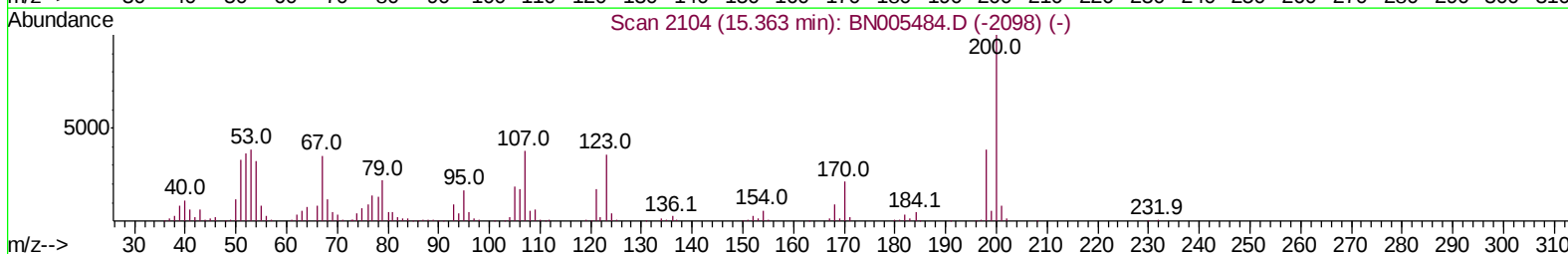
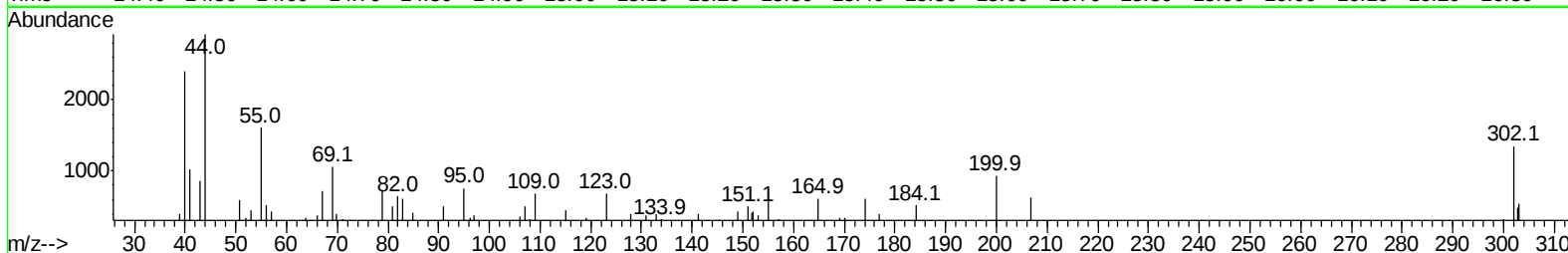
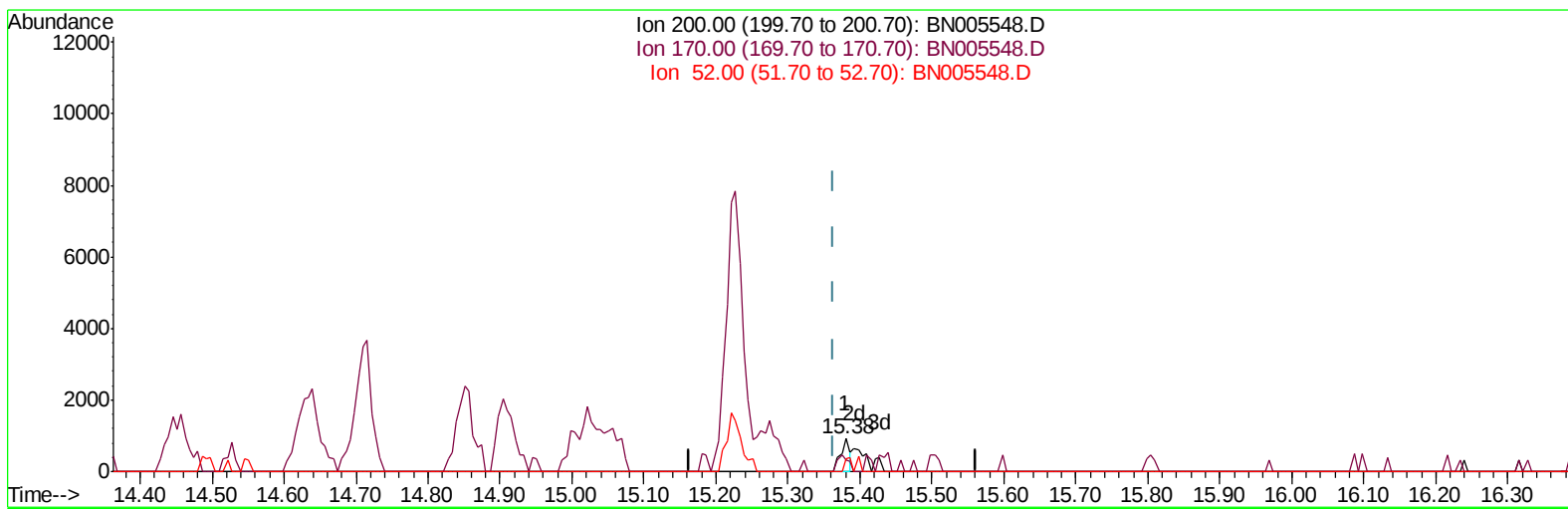
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
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Acq On : 09 May 2019 00:37
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN005548.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.017) 0.10ng/ul

response 822

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	36.69#
52.00	49.60	37.45#
0.00	0.00	0.00

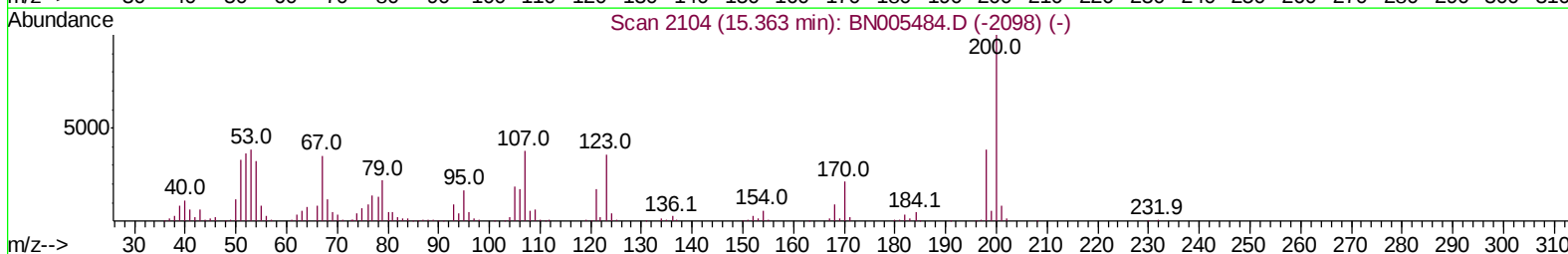
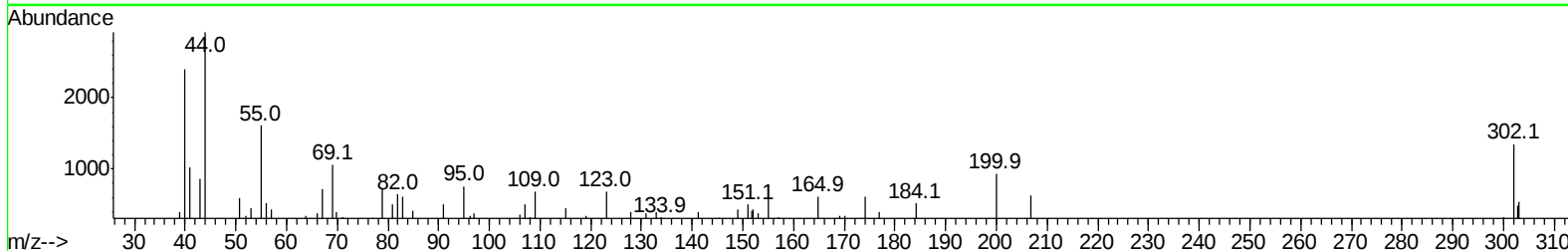
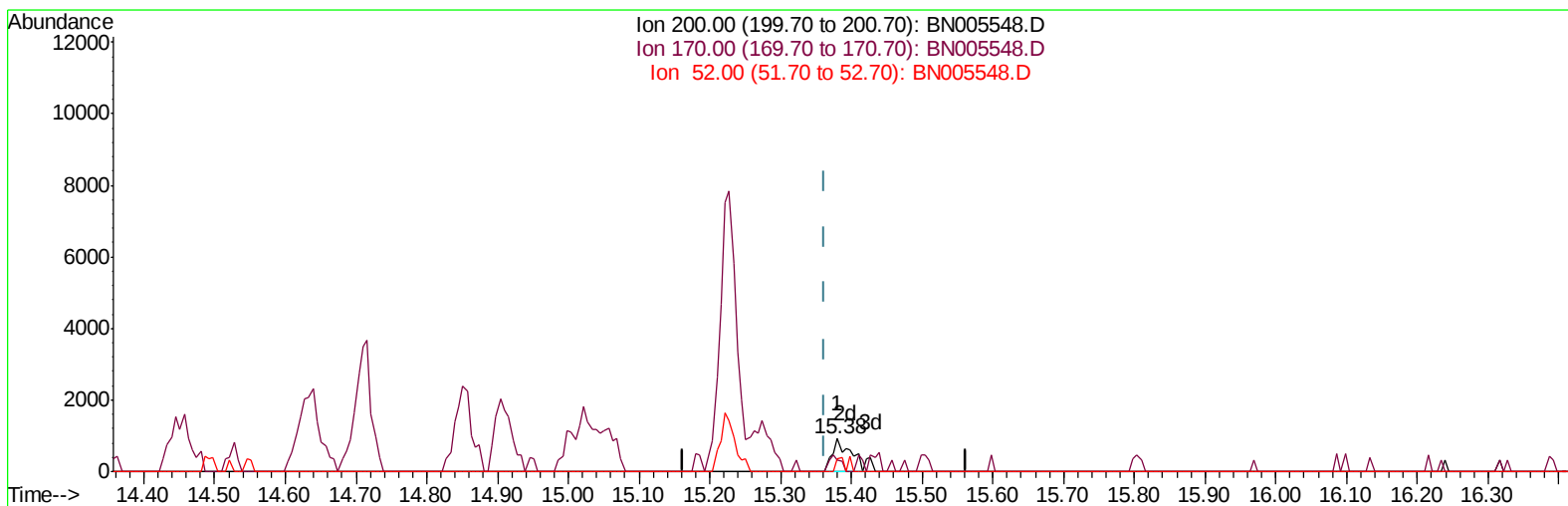
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5144

Quant Time: May 09 02:34:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
5/9/2019 2:35:33 PM



TIC: BN005548.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.017) 0.19ng/ul m

response 1583

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	36.69#
52.00	49.60	37.45#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
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 Operator : JU/SJ
 Sample : K2606-10 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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 A5144

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:33 PM

Quant Time: May 09 05:45:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	297622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1274127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	791091	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1861913	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1401649	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1366284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	1780	0.29	ng/uL	0.00
5) Phenol-d5	6.77	99	40249	1.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	23643	1.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	34379	1.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	31074	1.70	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	17269	2.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	16766	2.11	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	32805m	1.80	ng/ul	0.03
29) 4-Chloroaniline-d4	10.53	131	17117m	0.91	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	116609	2.03	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	152672	2.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	10938m	1.21	ng/ul	0.06
57) Fluorene-d10	15.23	176	114466	2.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	1583m	0.19	ng/ul	0.02
70) Anthracene-d10	17.07	188	195496	2.50	ng/ul	0.00
78) Pyrene-d10	19.39	212	195076	2.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	134529	2.25	ng/ul	0.00

Target Compounds Ovalue

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

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