

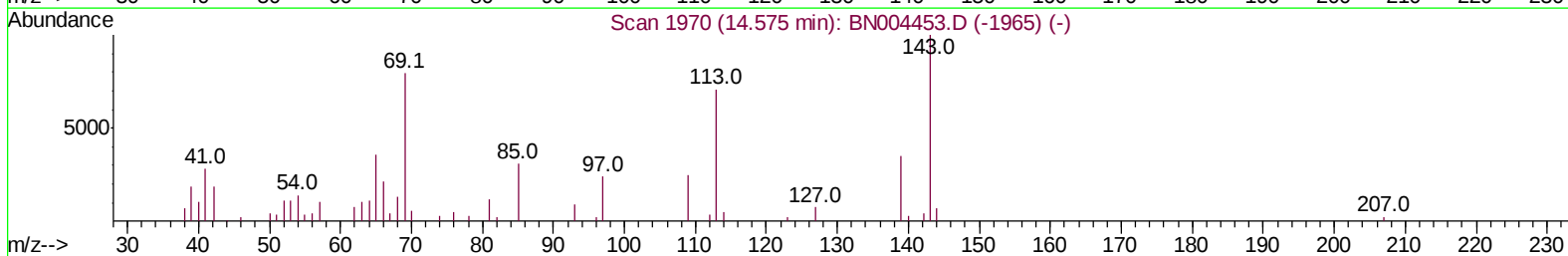
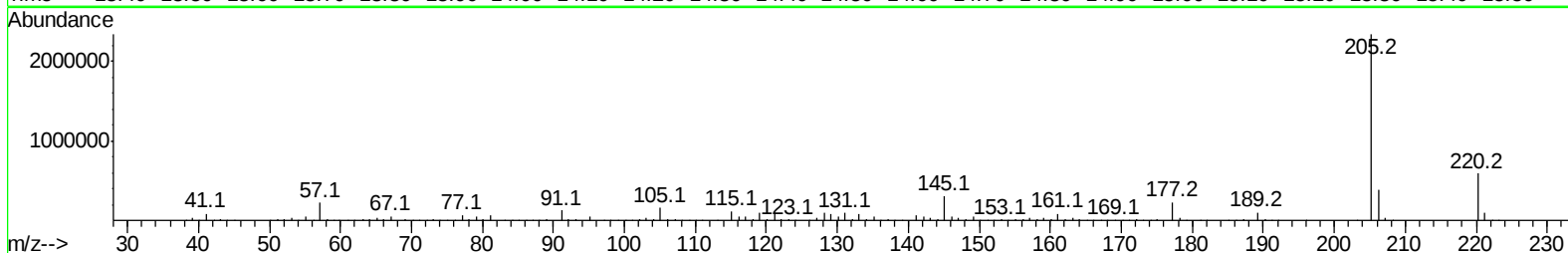
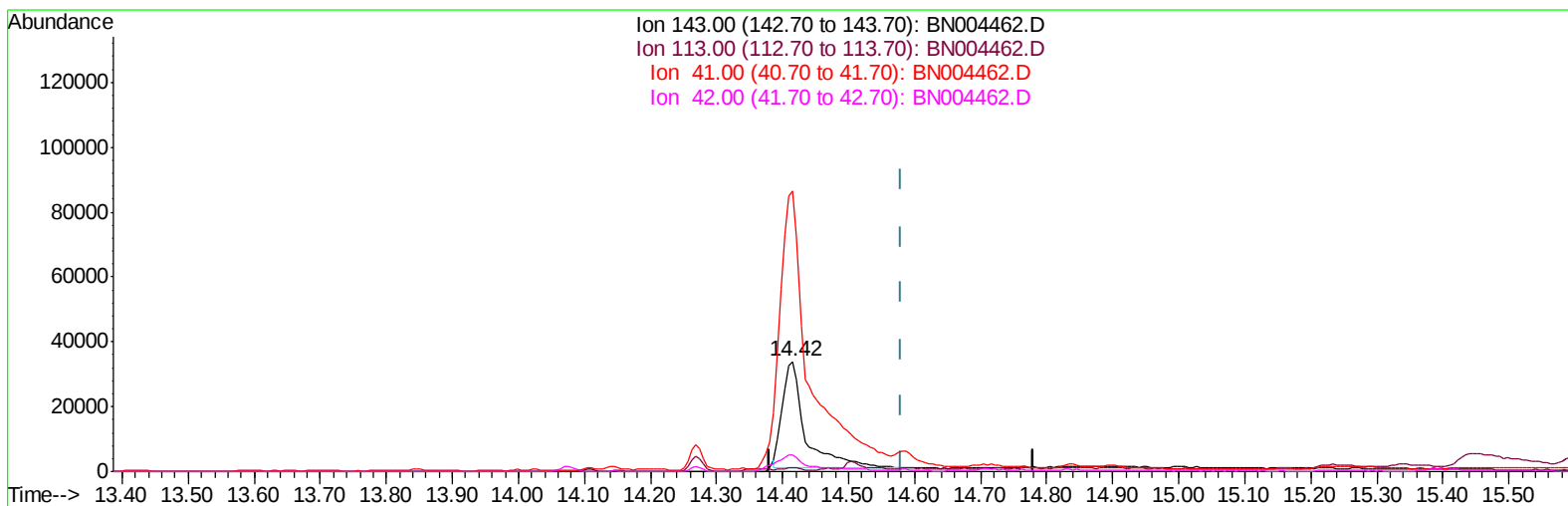
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Quant Time: Feb 21 12:03:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM



TIC: BN004462.D

(52) 4-Nitrophenol-d4 (S)

14.416min (-0.165) 39.18ng/ul

response 78998

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	3.78#
41.00	26.70	254.70#
42.00	17.80	15.14

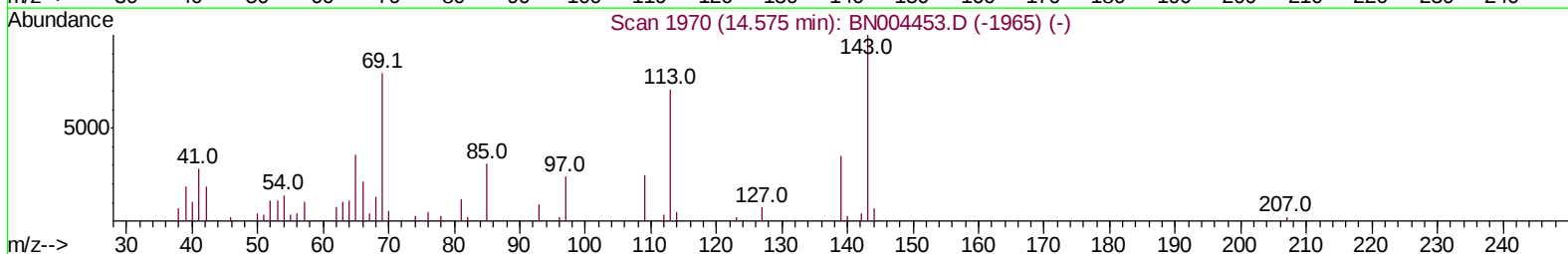
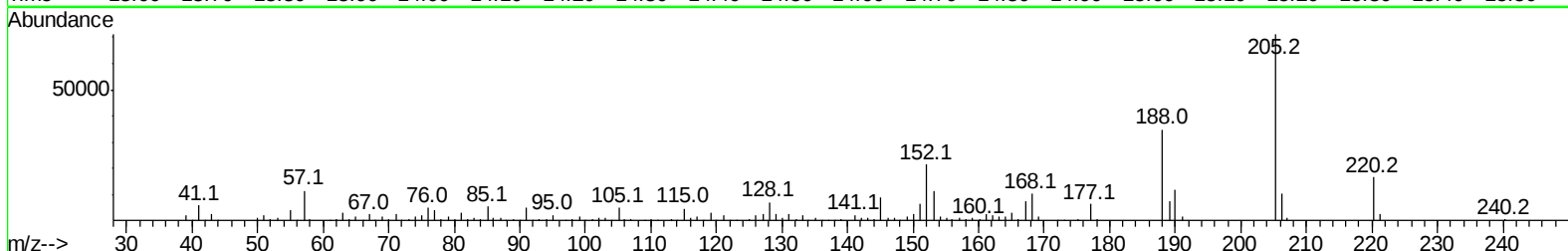
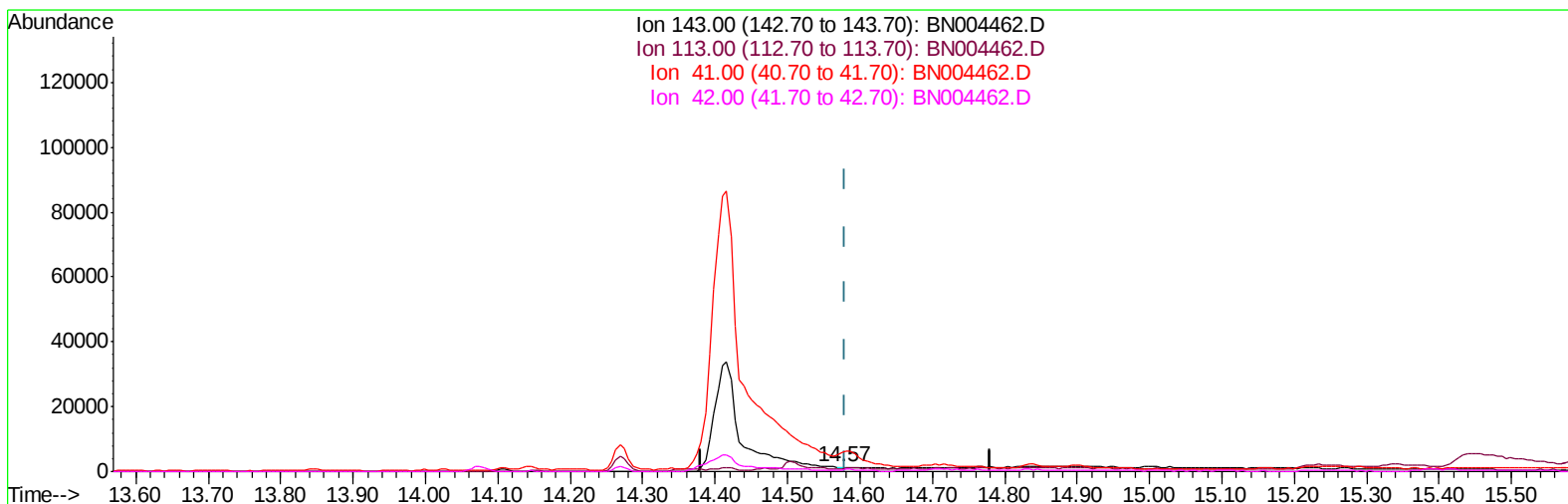
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:03:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(52) 4-Nitrophenol-d4 (S)

14.575min (-0.006) 0.06ng/ul m

response 128

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	71.77
41.00	26.70	434.31#
42.00	17.80	43.04#

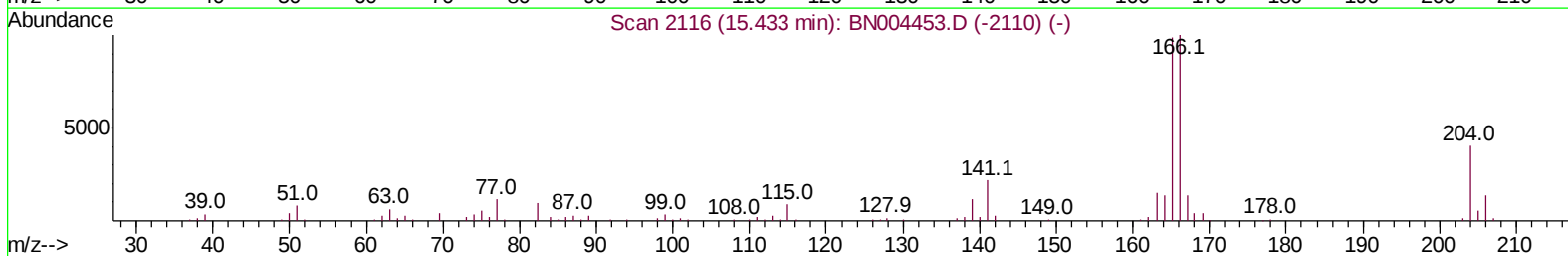
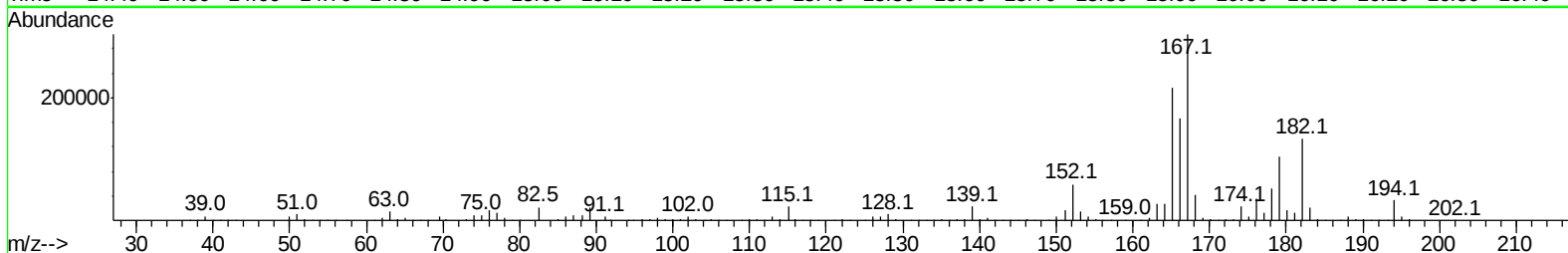
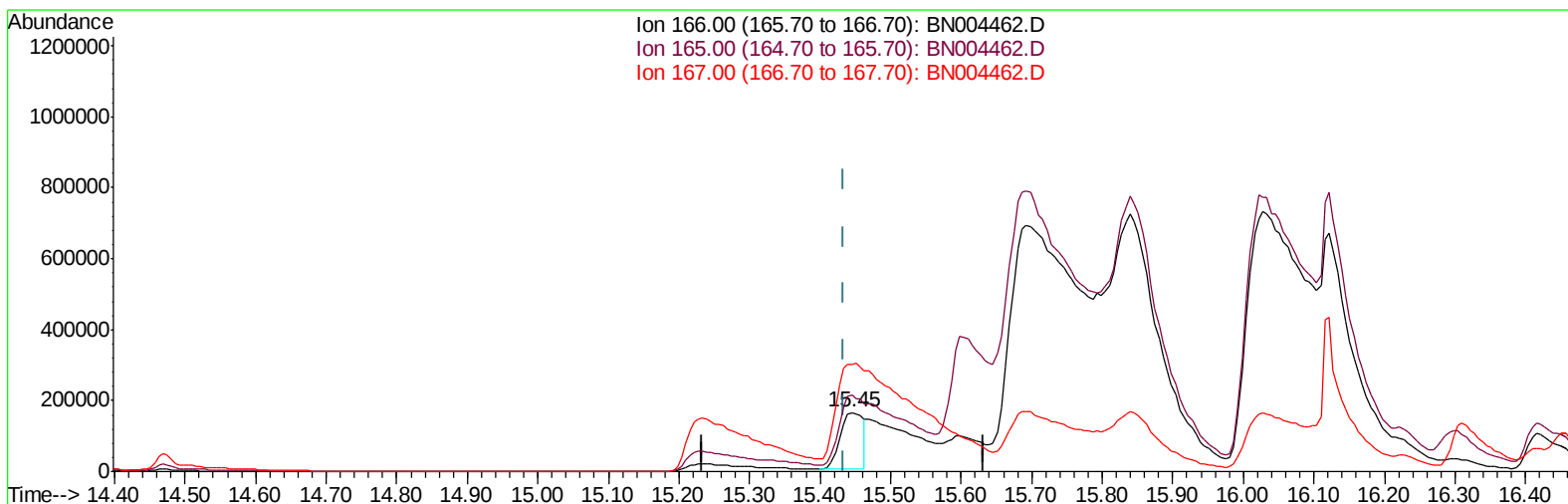
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:03:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(59) Fluorene

15.445min (+0.012) 36.70ng/ul

response 367165

Ion	Exp%	Act%
166.00	100	100
165.00	97.50	129.32#
167.00	13.50	182.13#
0.00	0.00	0.00

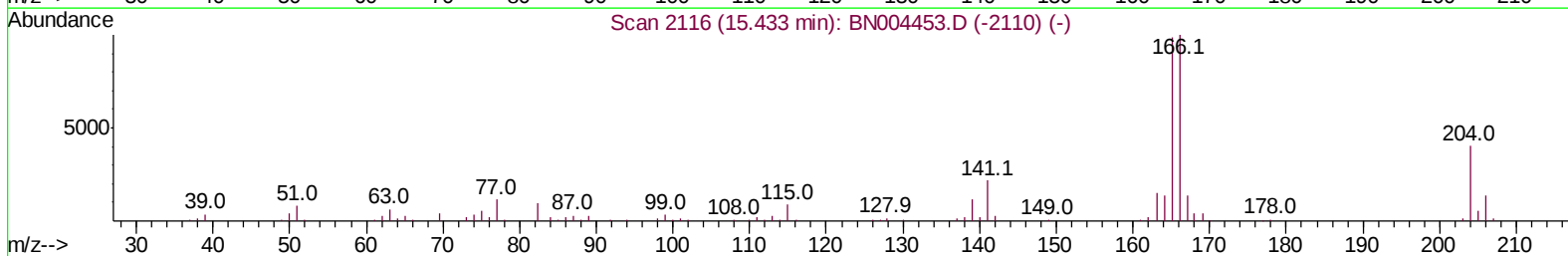
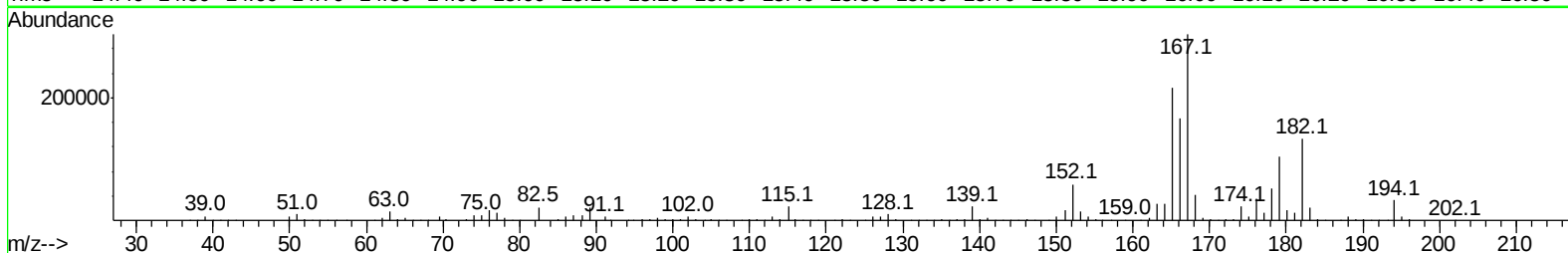
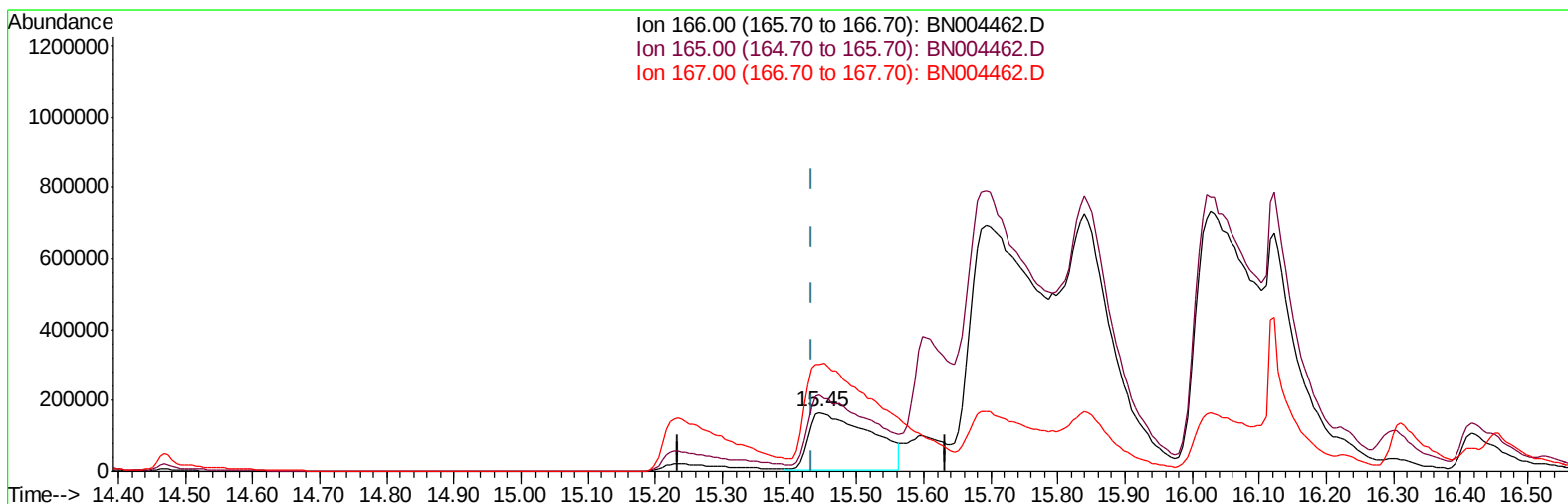
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:03:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(59) Fluorene

15.445min (+0.012) 102.91ng/ul m

response 1029513

Ion	Exp%	Act%
166.00	100	100
165.00	97.50	129.32#
167.00	13.50	182.13#
0.00	0.00	0.00

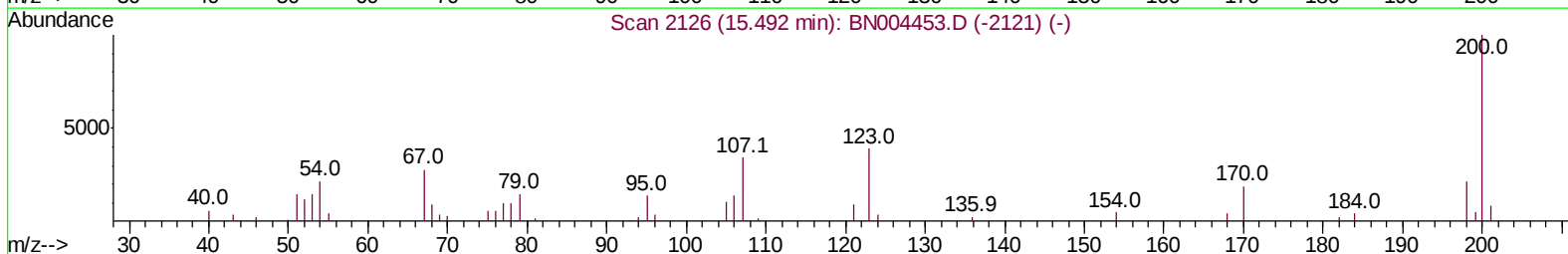
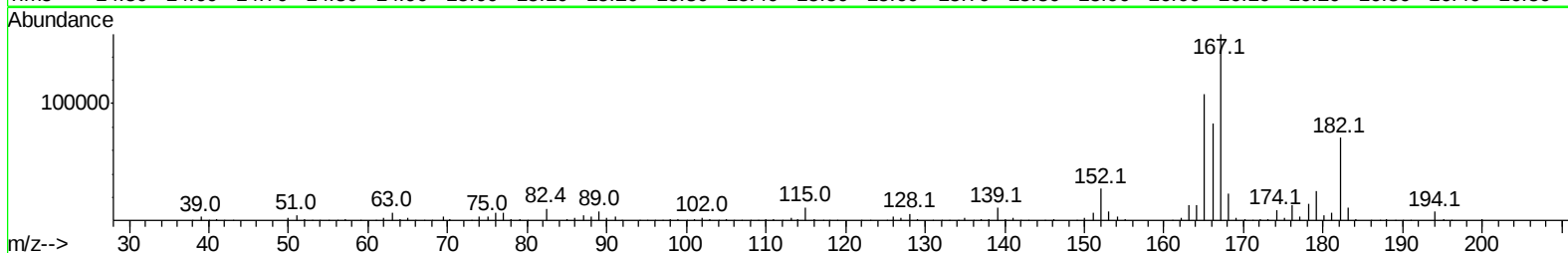
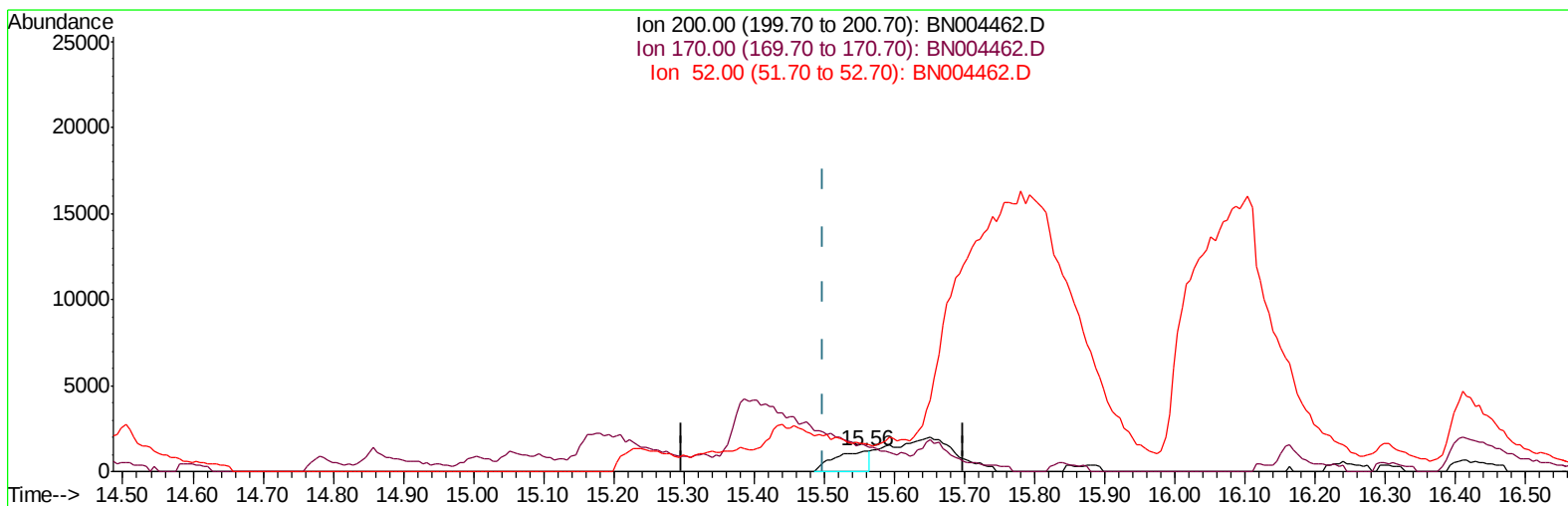
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G1

Quant Time: Feb 21 12:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
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TIC: BN004462.D

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

15.557min (+0.059) 5.95ng/ul

response 4099

Ion	Exp%	Act%
200.00	100	100
170.00	18.70	133.42#
52.00	30.90	139.13#
0.00	0.00	0.00

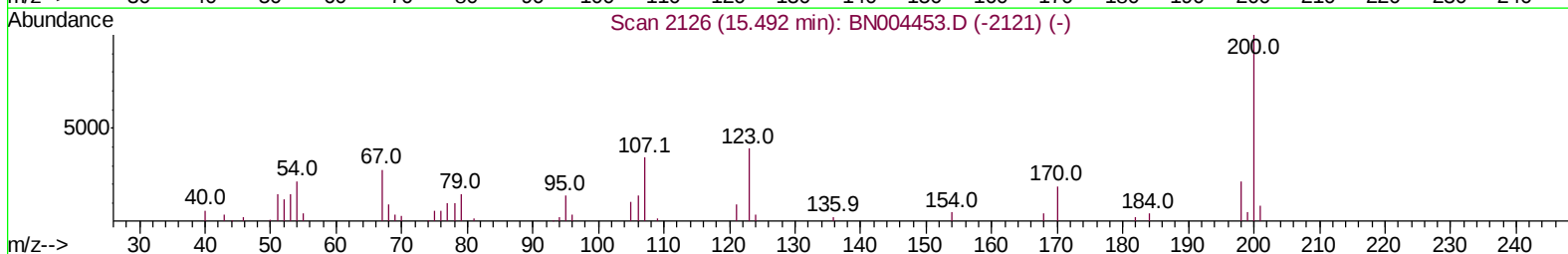
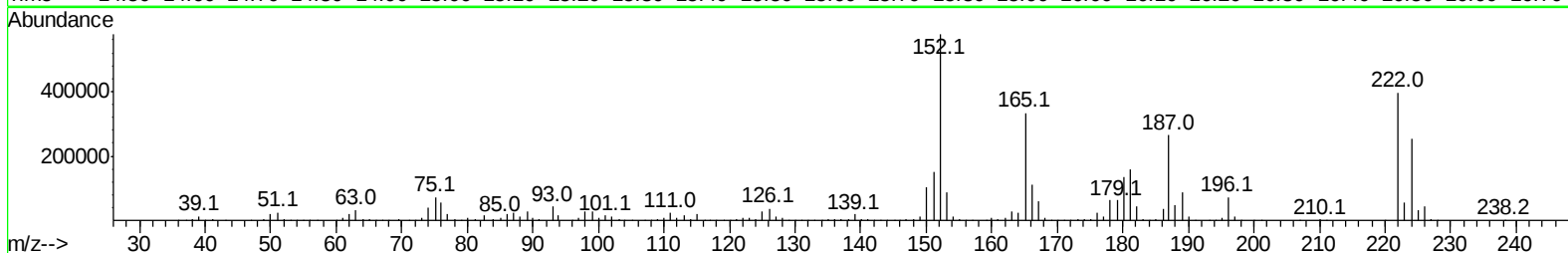
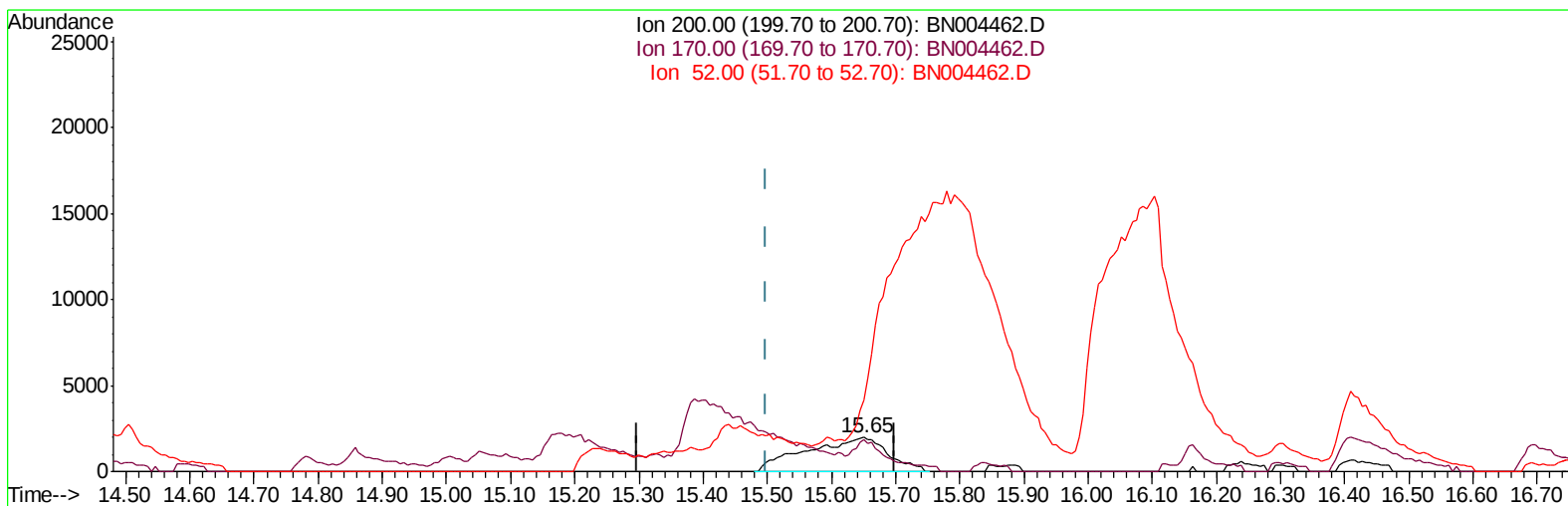
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Quant Time: Feb 21 12:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM



TIC: BN004462.D

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

15.651min (+0.153) 25.28ng/ul m

response 17421

Ion	Exp%	Act%
200.00	100	100
170.00	18.70	92.68#
52.00	30.90	212.55#
0.00	0.00	0.00

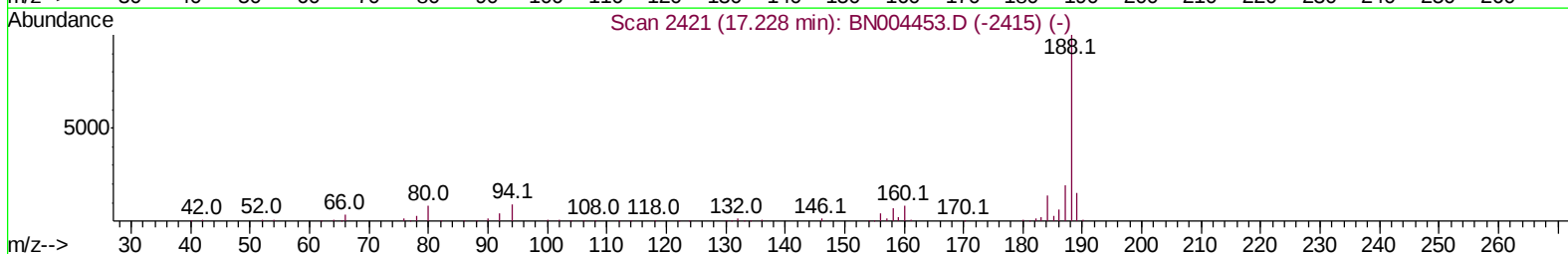
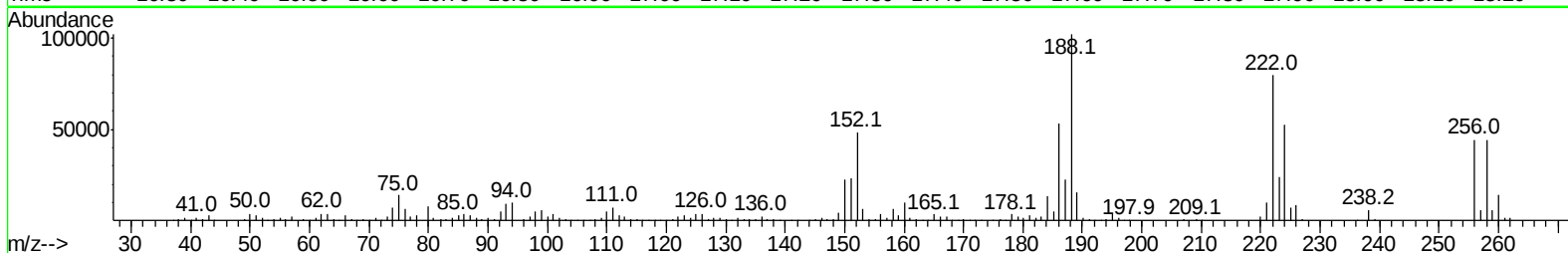
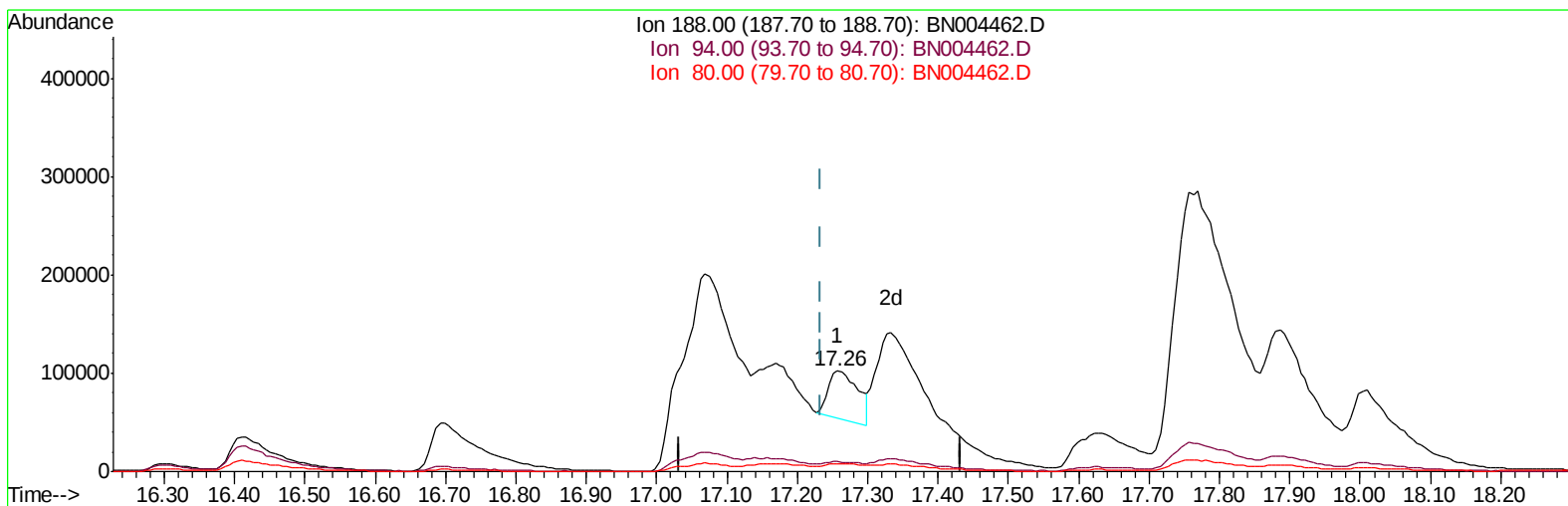
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 21 12:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(71) Anthracene-d10 (S)

17.257min (+0.023) 25.46ng/ul

response 144187

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	9.84
80.00	8.30	7.95
0.00	0.00	0.00

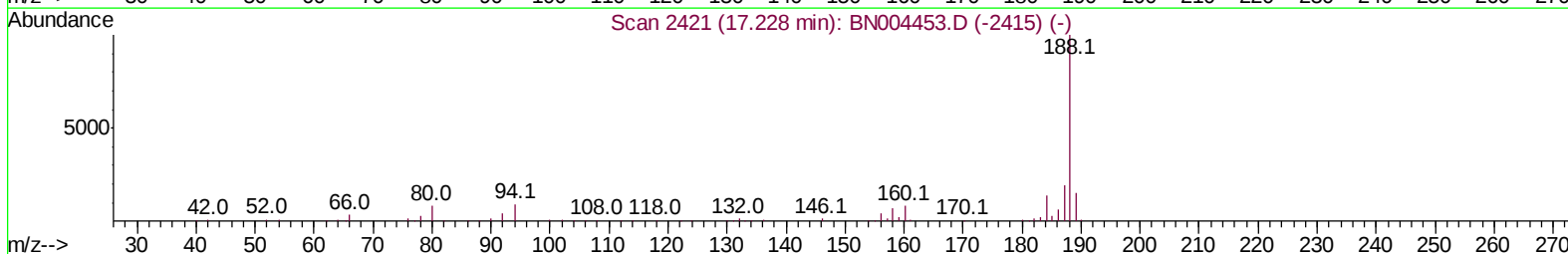
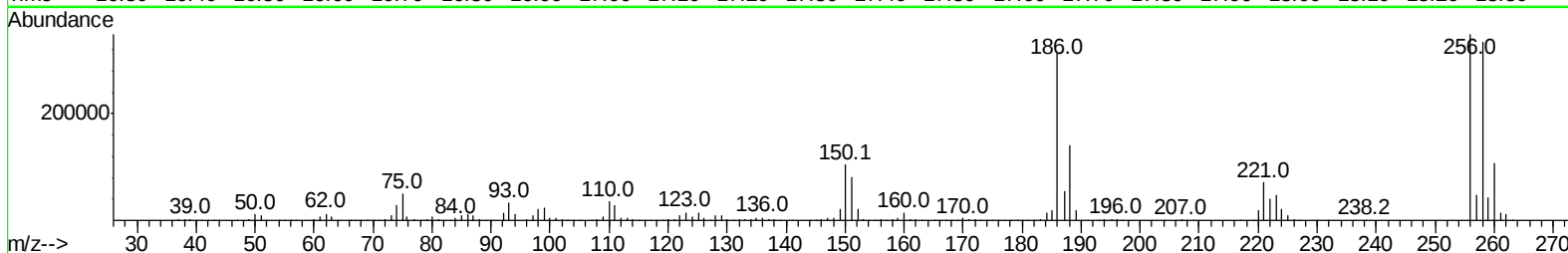
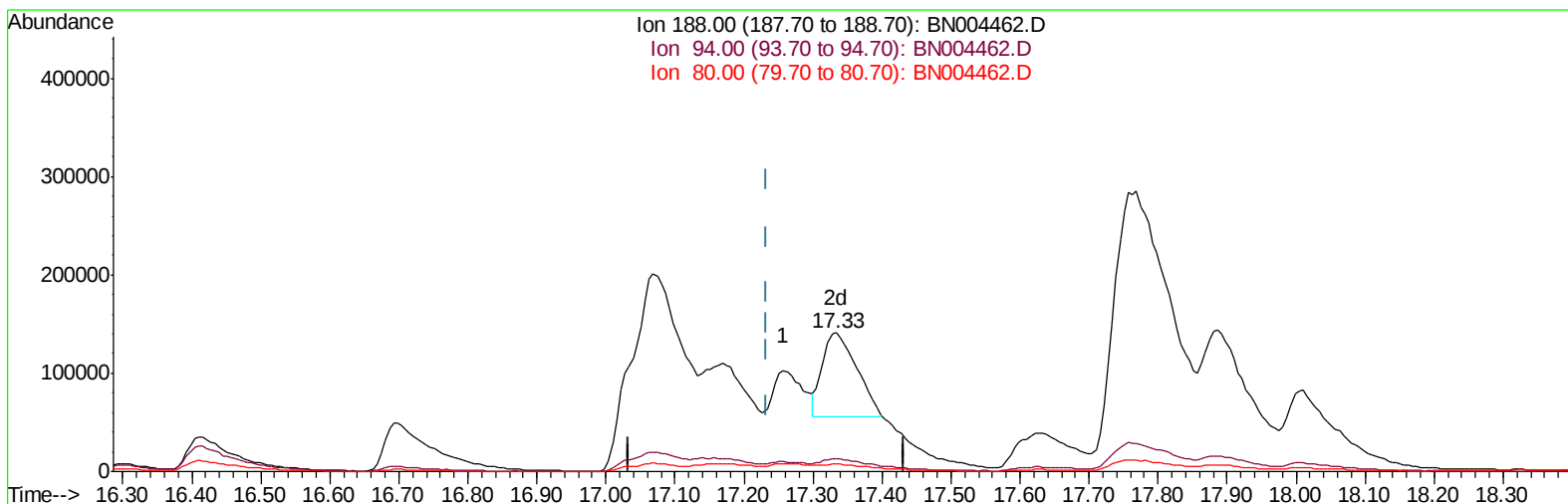
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Quant Time: Feb 21 12:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM



TIC: BN004462.D

(71) Anthracene-d10 (S)

17.333min (+0.100) 52.45ng/ul m

response 296993

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	9.55
80.00	8.30	5.41#
0.00	0.00	0.00

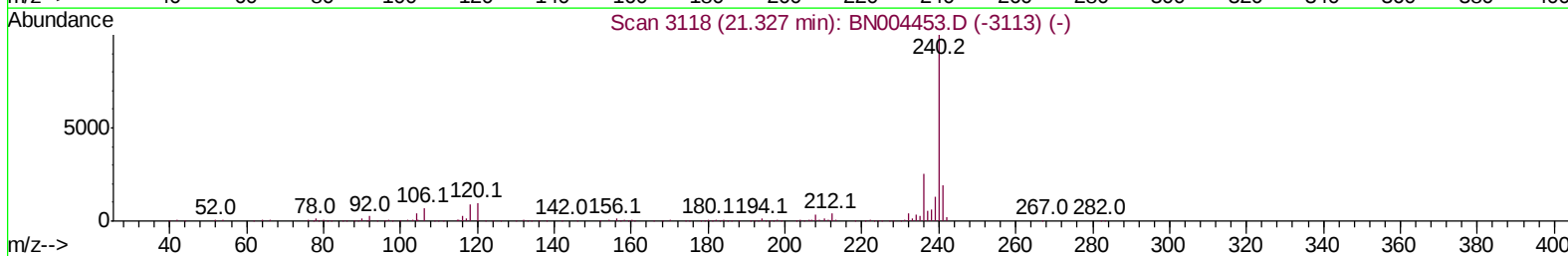
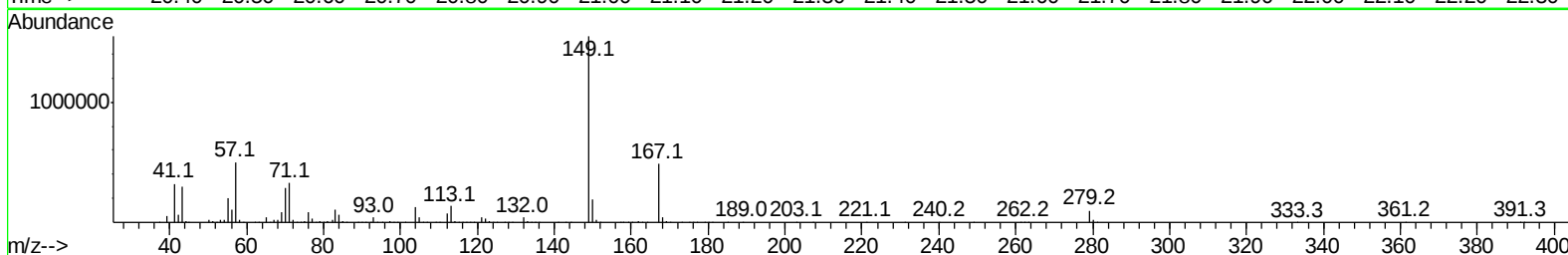
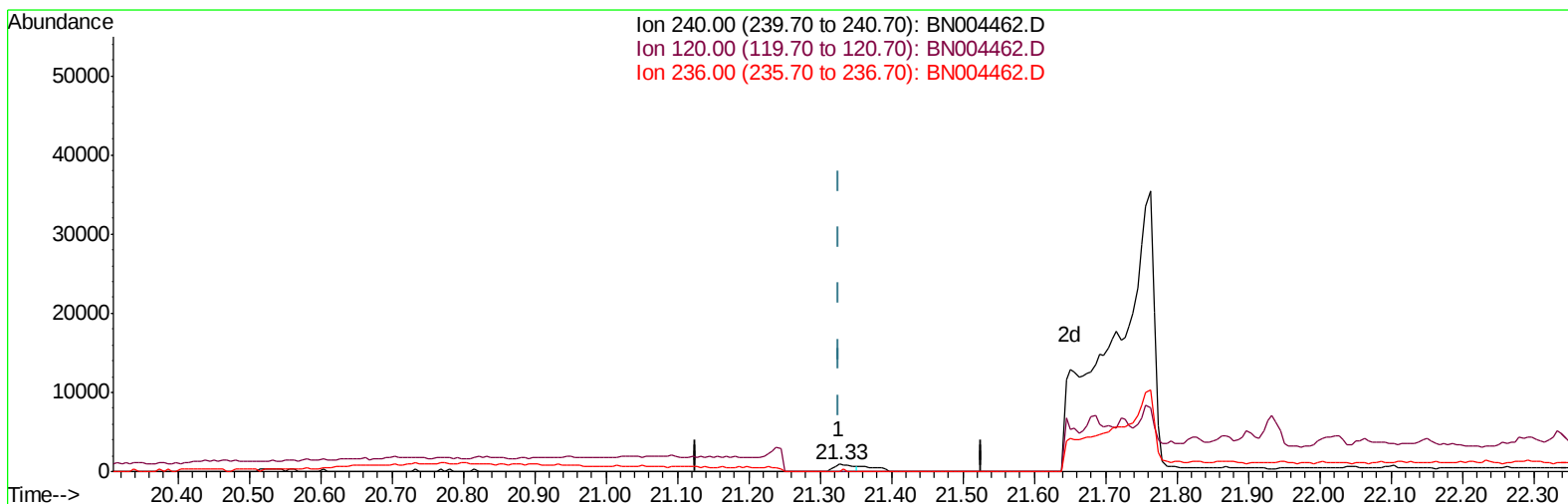
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Quant Time: Feb 21 12:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM



TIC: BN004462.D

(78) Chrysene-d12 (I)

21.327min (-0.000) 20.00ng/ul

response 1691

Ion	Exp%	Act%
240.00	100	100
120.00	10.40	0.00#
236.00	25.90	0.00#
0.00	0.00	0.00

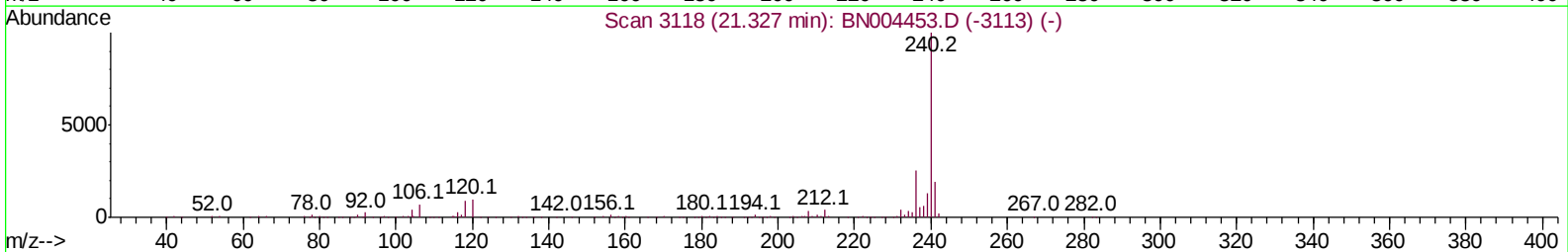
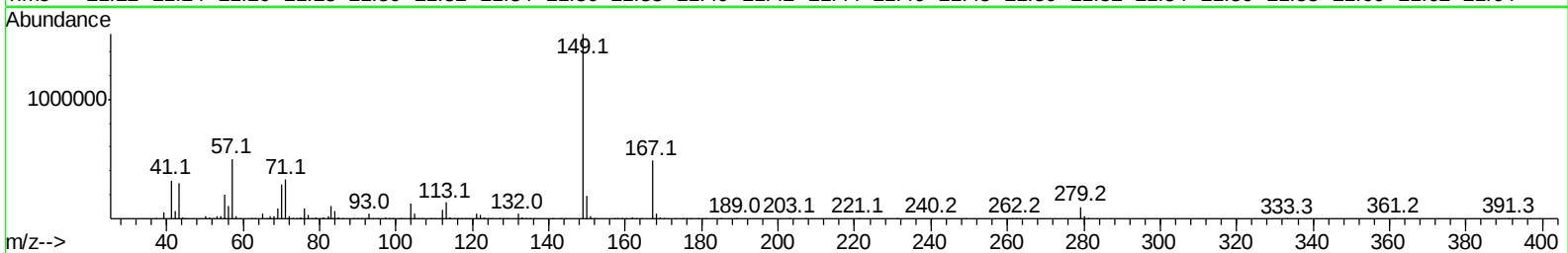
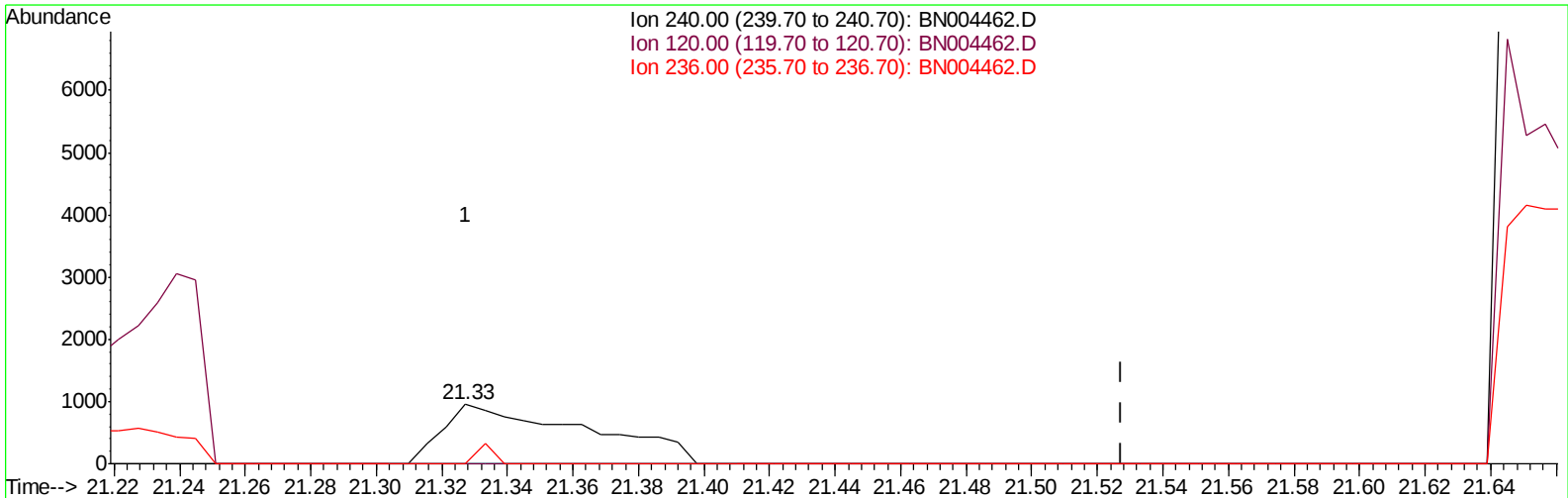
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(78) Chrysene-d12 (I)

21.327min (-0.000) 20.00ng/ul m

response 2884

Ion	Exp%	Act%
240.00	100	100
120.00	10.40	0.00#
236.00	25.90	0.00#
0.00	0.00	0.00

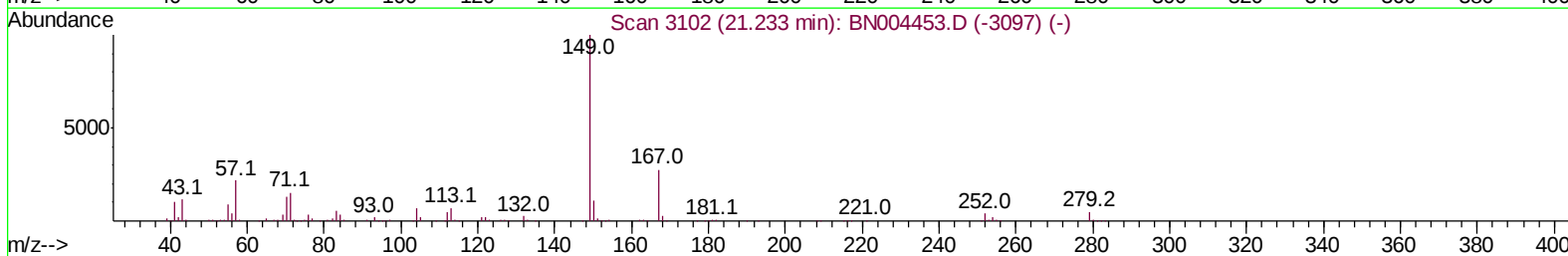
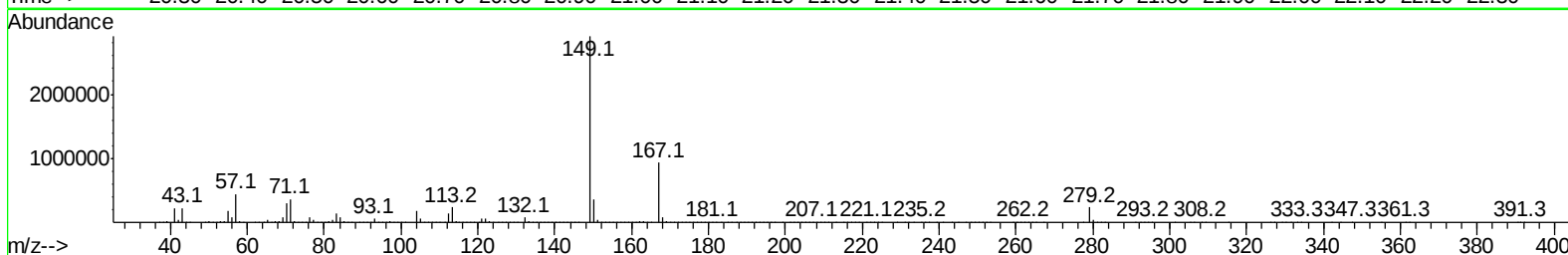
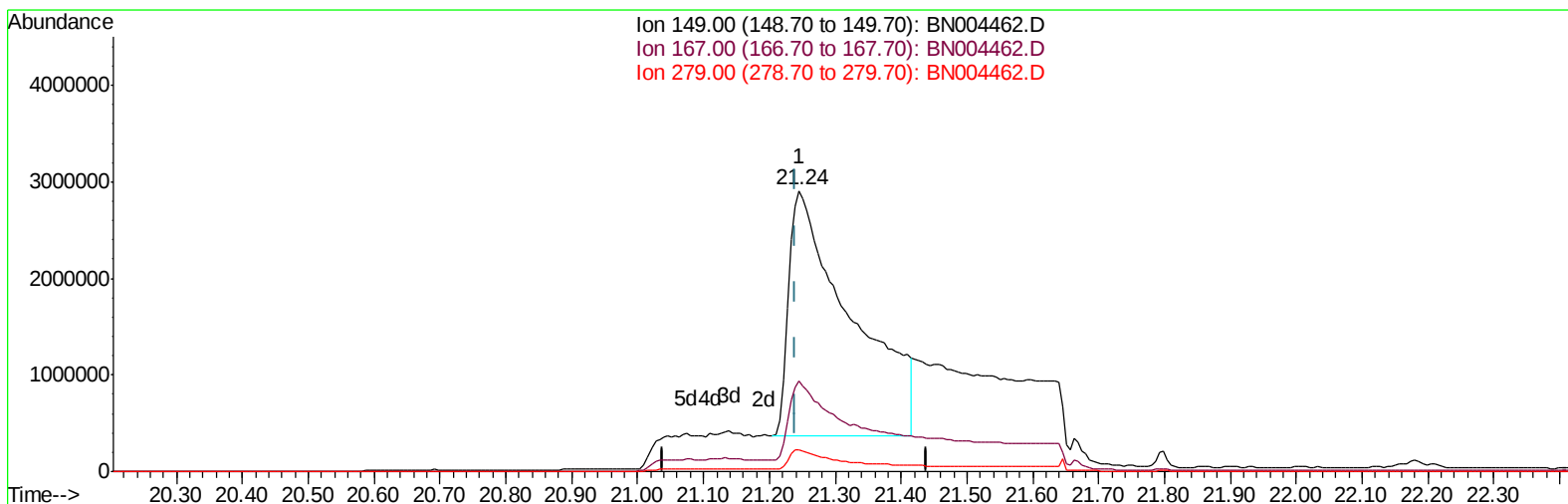
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Quant Time: Feb 21 12:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM



TIC: BN004462.D

(84) Bis(2-ethylhexyl)phthalate

21.245min (+0.006) 203521.54ng/ul

response 16718199

Ion	Exp%	Act%
149.00	100	100
167.00	28.40	32.09
279.00	5.40	7.93#
0.00	0.00	0.00

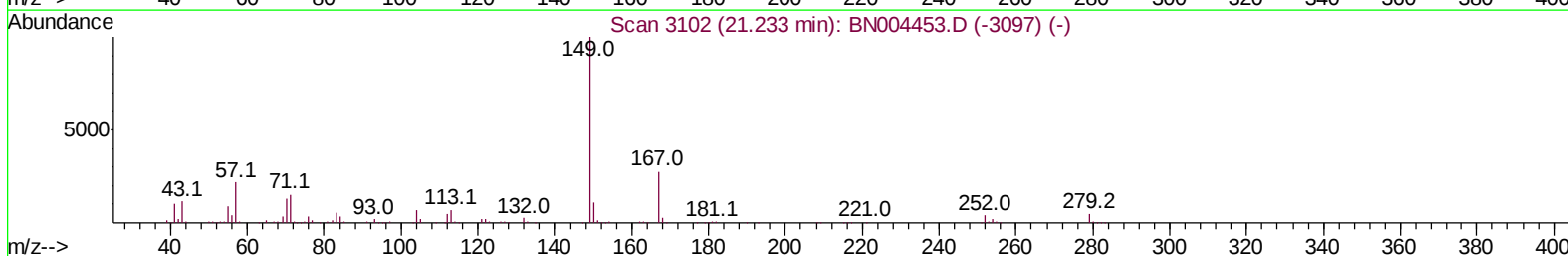
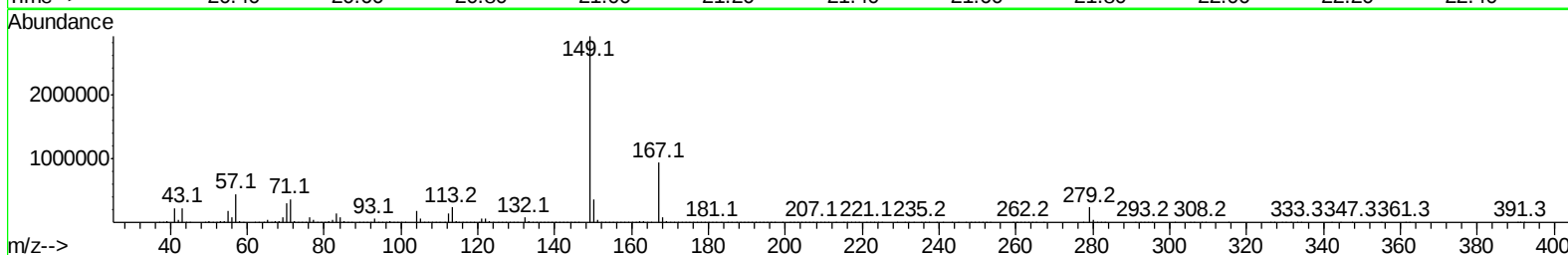
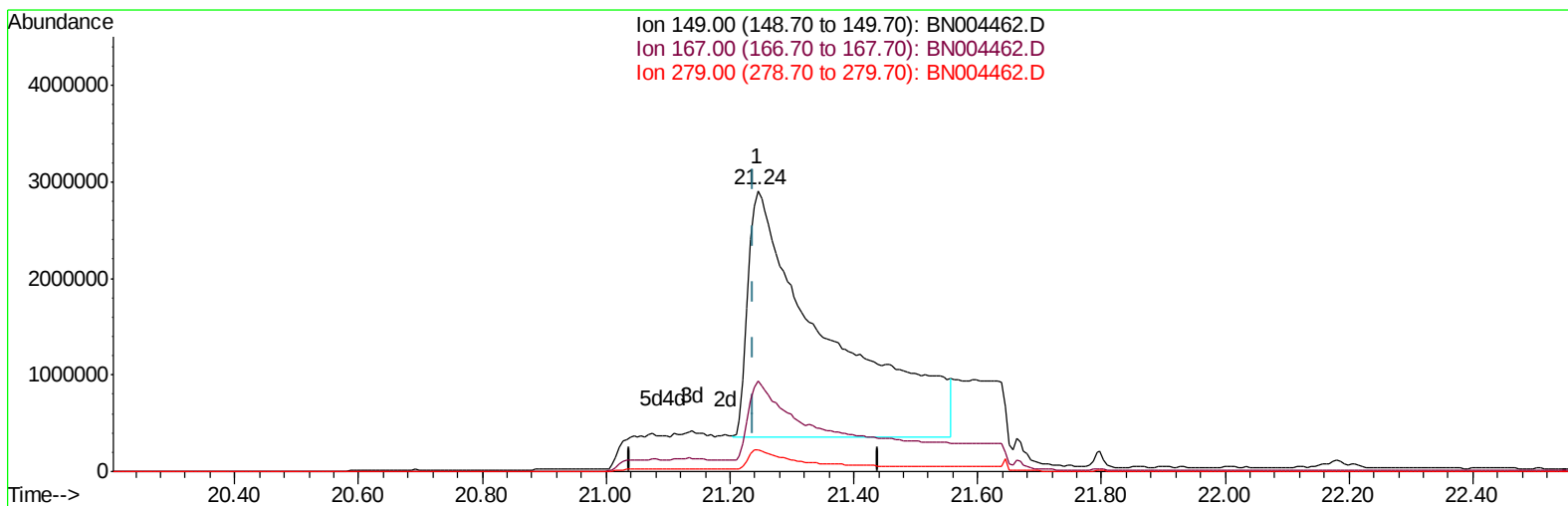
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(84) Bis(2-ethylhexyl)phthalate

21.245min (+0.006) 275261.39ng/ul m

response 22611241

Ion	Exp%	Act%
149.00	100	100
167.00	28.40	32.09
279.00	5.40	7.93#
0.00	0.00	0.00

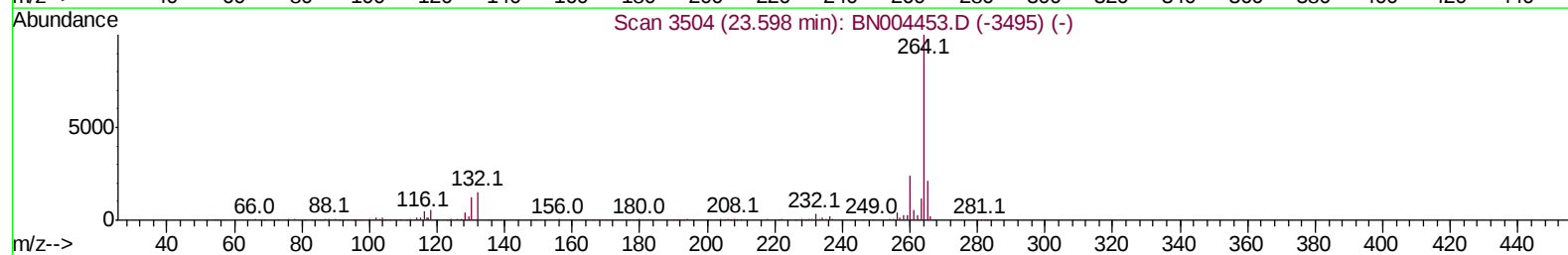
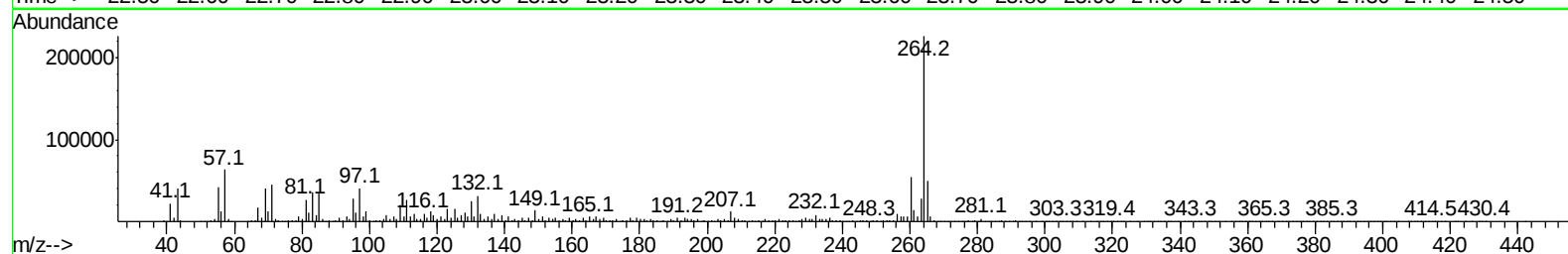
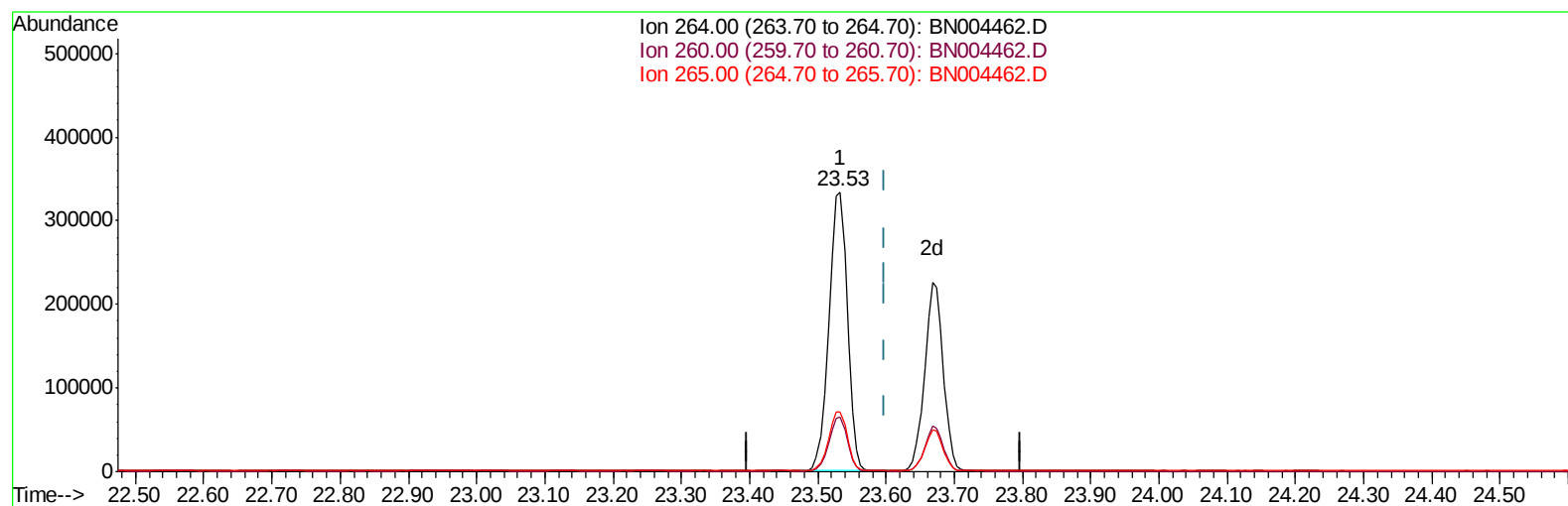
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
Sample : J5704-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G1

Manual Integrations
APPROVED

Sohil
2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



TIC: BN004462.D

(86) Perylene-d12 (I)

23.533min (-0.065) 20.00ng/ul

response 622387

Ion	Exp%	Act%
264.00	100	100
260.00	23.60	19.39
265.00	21.60	21.50
0.00	0.00	0.00

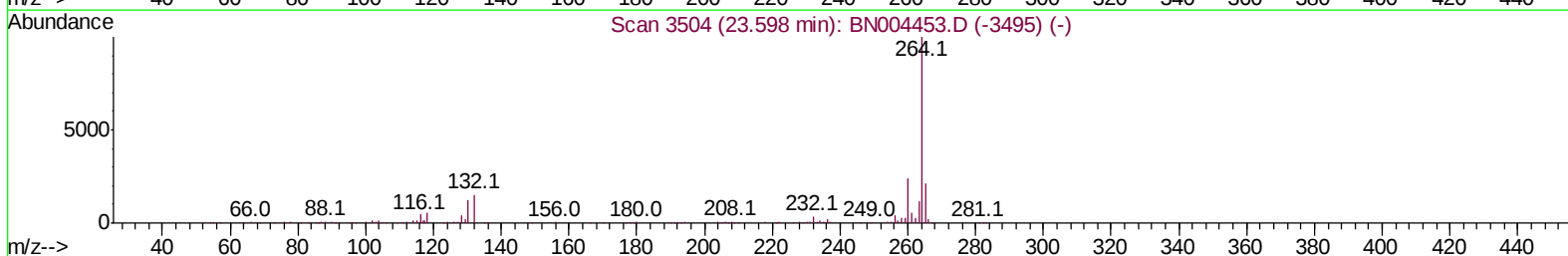
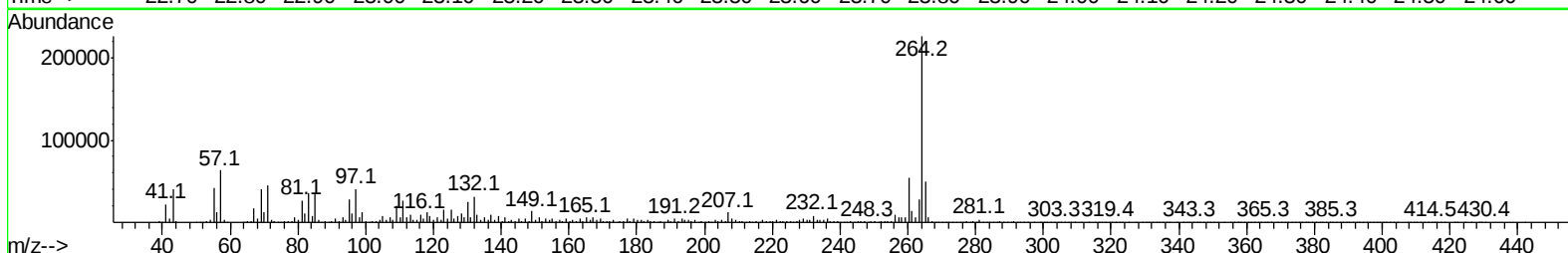
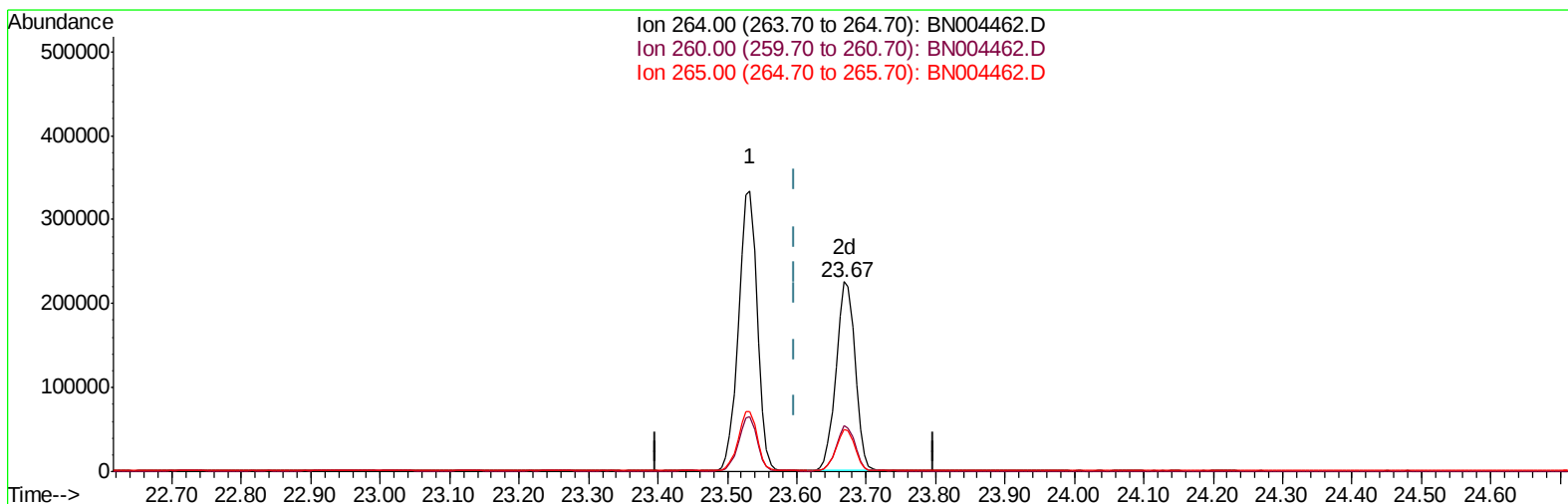
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
 Data File : BN004462.D
 Acq On : 21 Feb 2019 09:51
 Operator : JU/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40G1

Manual Integrations
 APPROVED

Sohil
 2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:19:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration



TIC: BN004462.D

(86) Perylene-d12 (I)

23.668min (+0.070) 20.00ng/ul m

response 430163

Ion	Exp%	Act%
264.00	100	100
260.00	23.60	24.13
265.00	21.60	21.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
 Data File : BN004462.D
 Acq On : 21 Feb 2019 09:51
 Operator : JU/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40G1

Manual Integrations
 APPROVED

Sohil
 2/22/2019 4:10:25 PM

Quant Time: Feb 21 12:22:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	48931	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	229136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	124183	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.26	188	118148	20.00	ng/ul	0.12
78) Chrysene-d12	21.33	240	2884m	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	430163m	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2477	3.04	ng/uL	0.00
5) Phenol-d5	6.90	99	104229	23.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	48694	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	91471	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	89747	23.94	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	43160	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47472	29.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	99004	27.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	111504	28.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	264704	25.13	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	380151	30.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	128m	0.06	ng/ul	0.00
58) Fluorene-d10	15.39	176	273782	29.53	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.65	200	17421m	25.28	ng/ul	0.15
71) Anthracene-d10	17.33	188	296993m	52.45	ng/ul	0.10
79) Pyrene-d10	19.56	212	547297	4233.96	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.53	264	621129	27.51	ng/ul	0.08

Target Compounds

					Ovalue
6) Phenol	6.93	94	24234	5.566	ng/ul 97
41) 1,1'-Biphenyl	13.22	154	555560	55.367	ng/ul 99
45) Dimethylphthalate	13.84	163	21109	2.027	ng/ul 99
59) Fluorene	15.45	166	1029513m	102.911	ng/ul
84) Bis(2-ethylhexyl)phthalate	21.24	149	22611241m	275261.386	ng/ul

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

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Manual Integrations
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