

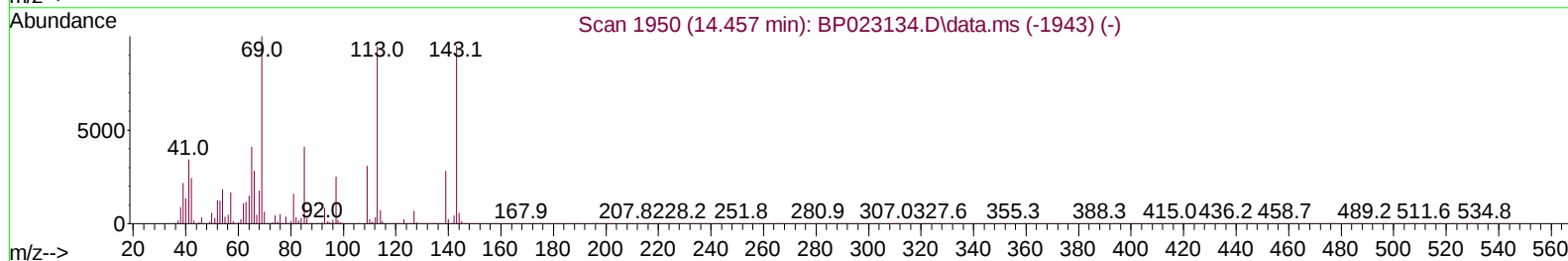
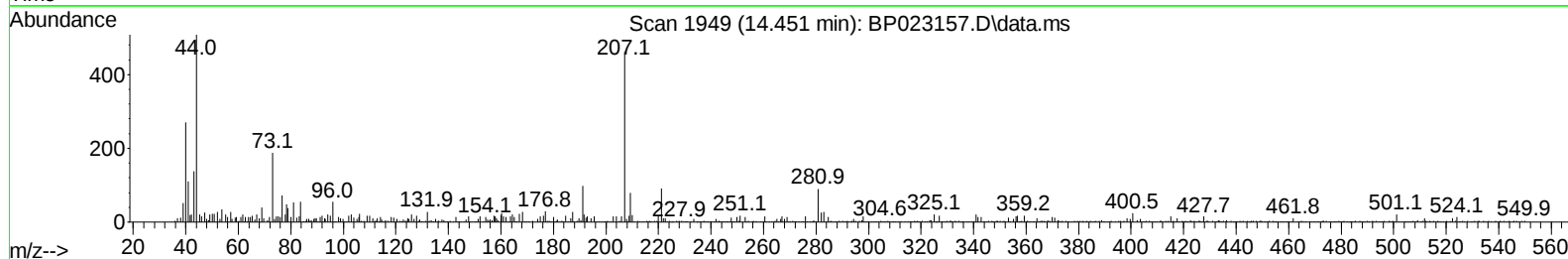
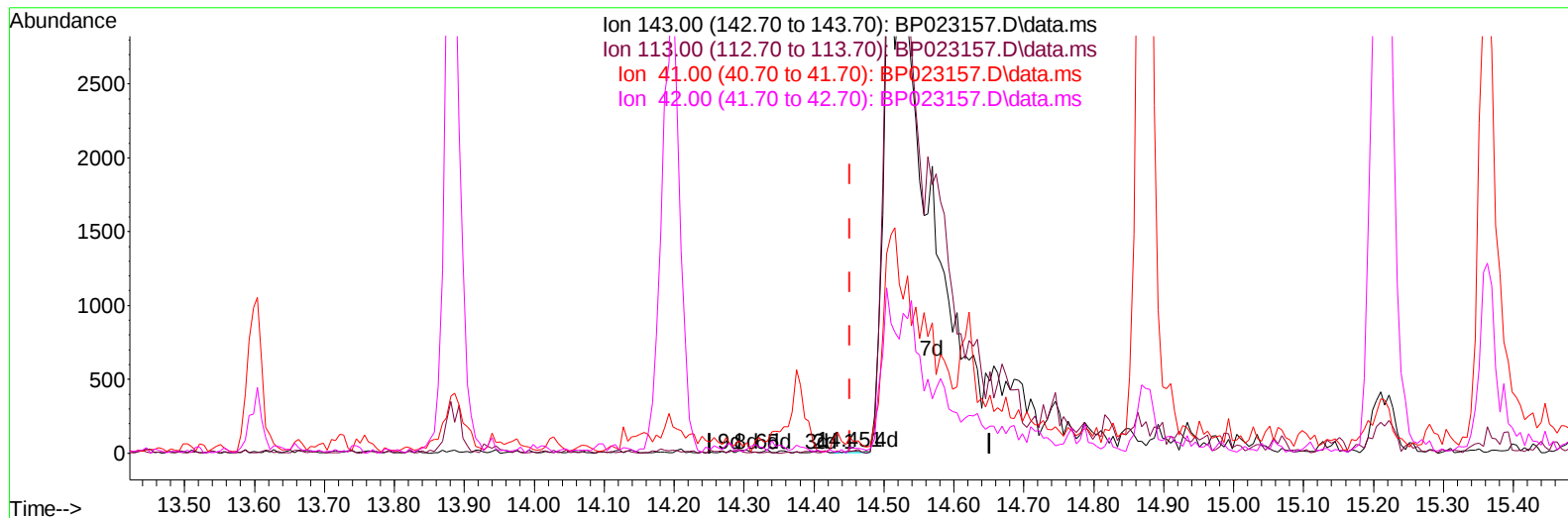
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.451min (-0.000) 0.01 ng/u1

response 21

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	73.33#
41.00	39.20	866.67#
42.00	25.90	266.67#

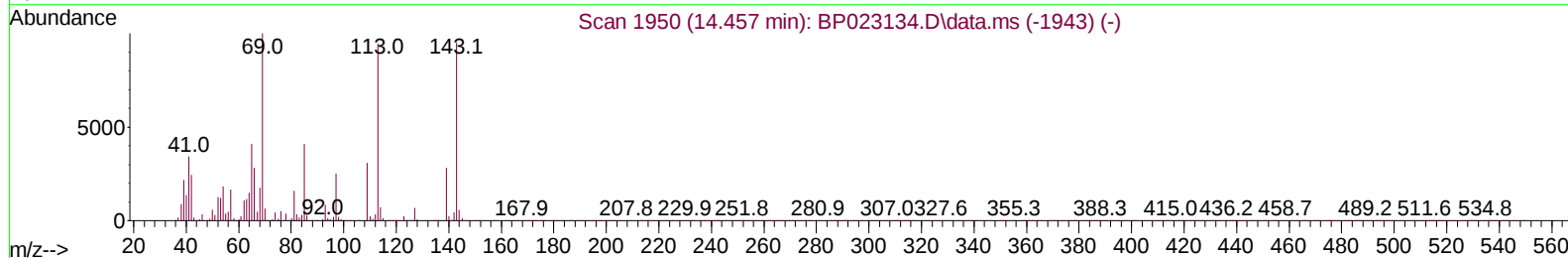
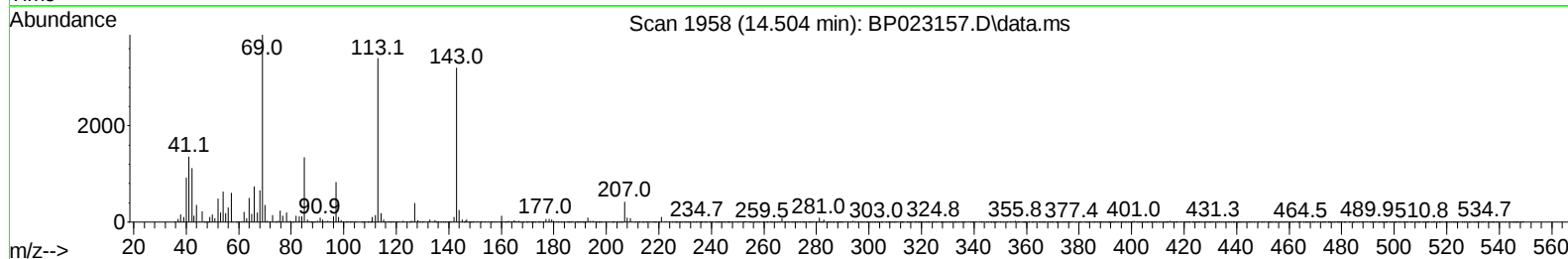
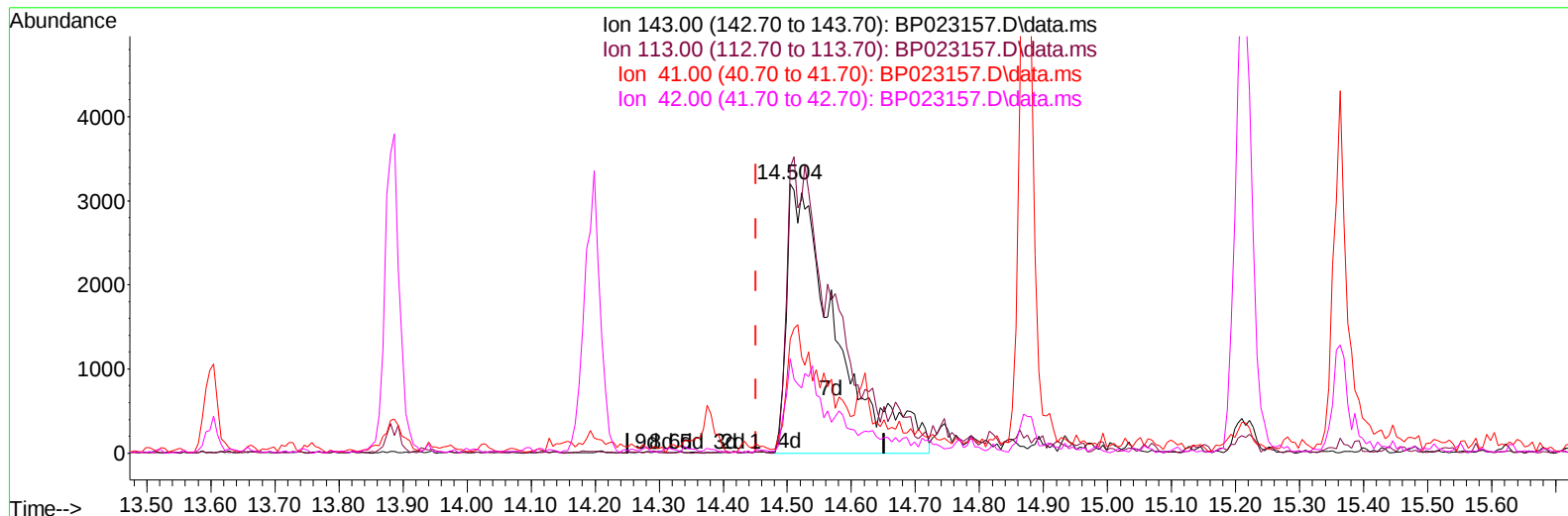
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.053) 9.82 ng/ul m

response 17162

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	106.29
41.00	39.20	42.28
42.00	25.90	34.96#

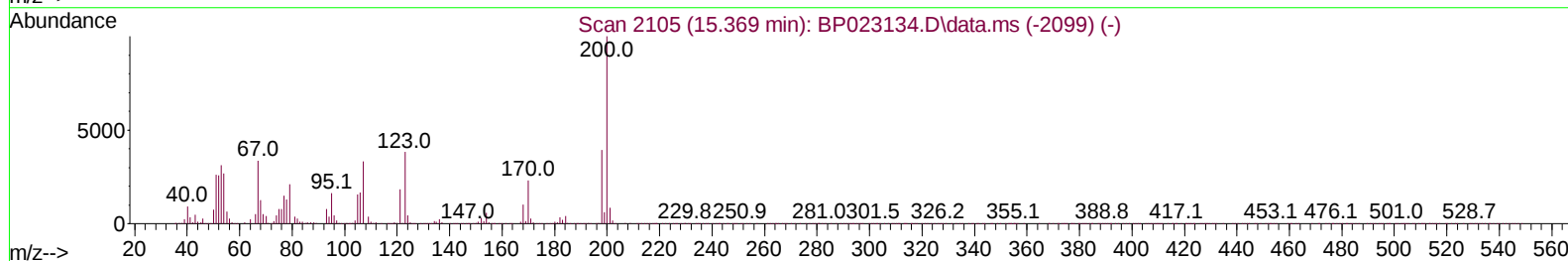
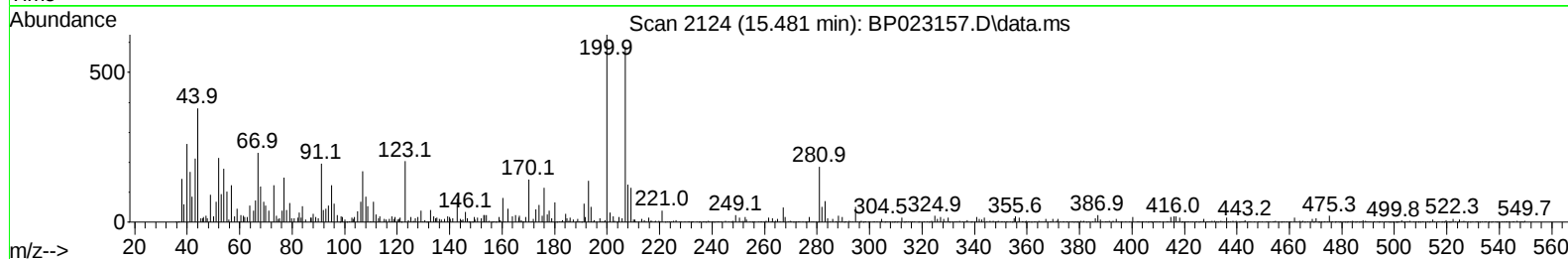
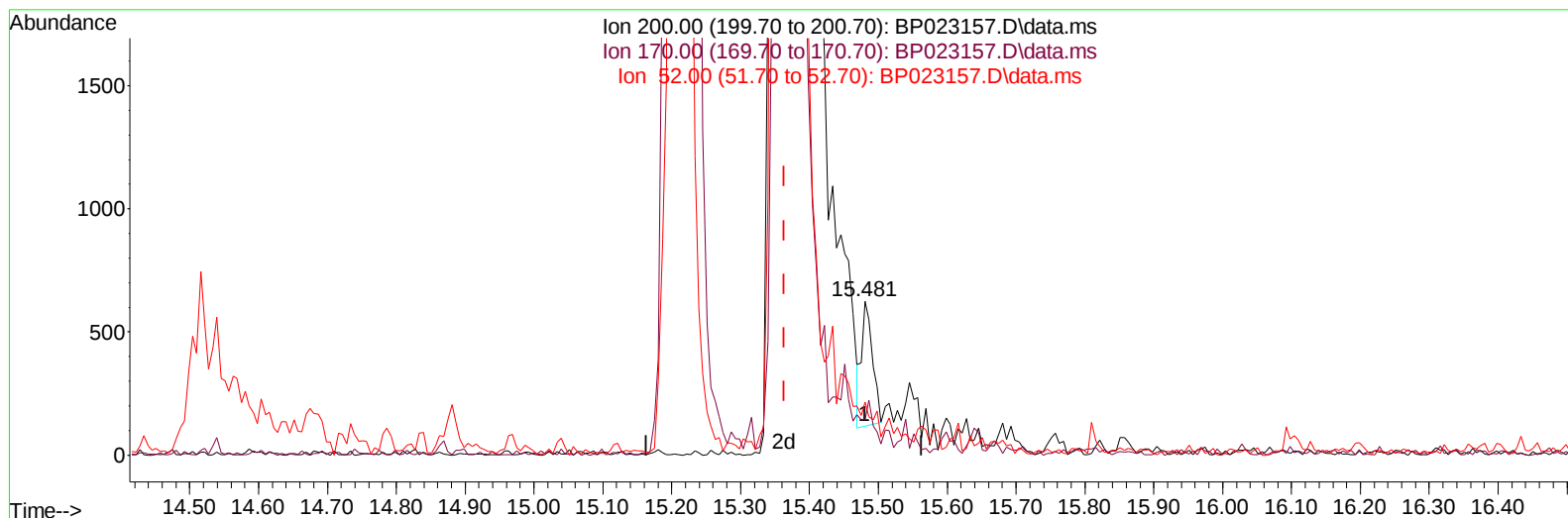
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

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

15.481min (+ 0.117) 0.22 ng/u1

response 562

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	22.84
52.00	35.30	34.35
0.00	0.00	0.00

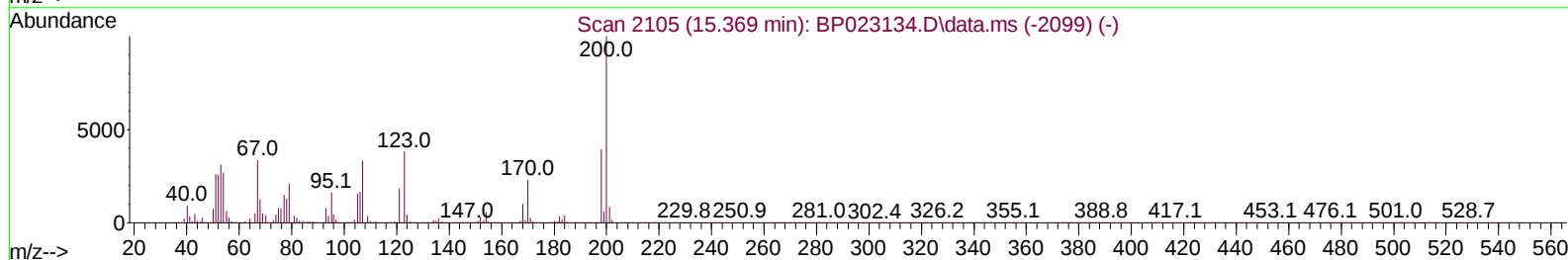
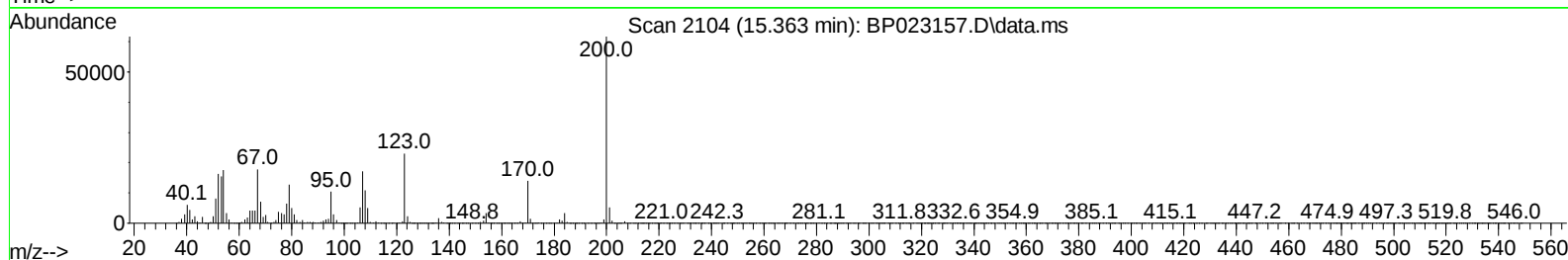
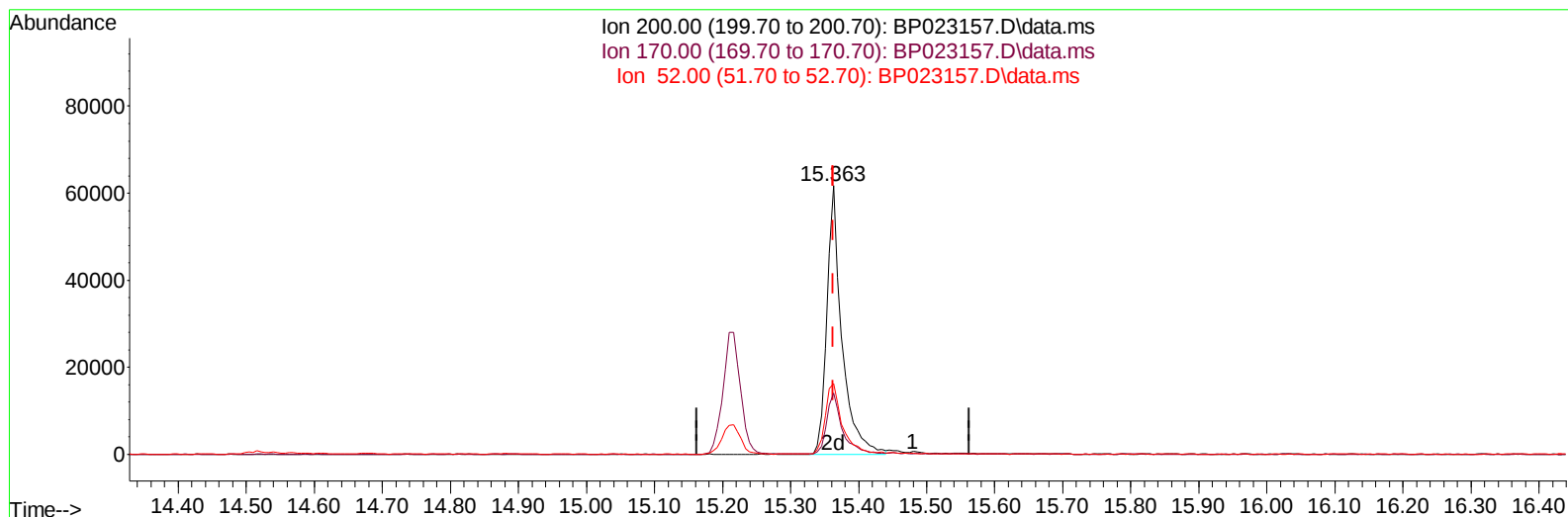
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023157.D
 Acq On : 16 Nov 2024 03:42
 Operator : RC/JU
 Sample : P4784-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

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

15.363min (-0.000) 36.64 ng/ul m

response 93766

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	22.88
52.00	35.30	26.42#
0.00	0.00	0.00

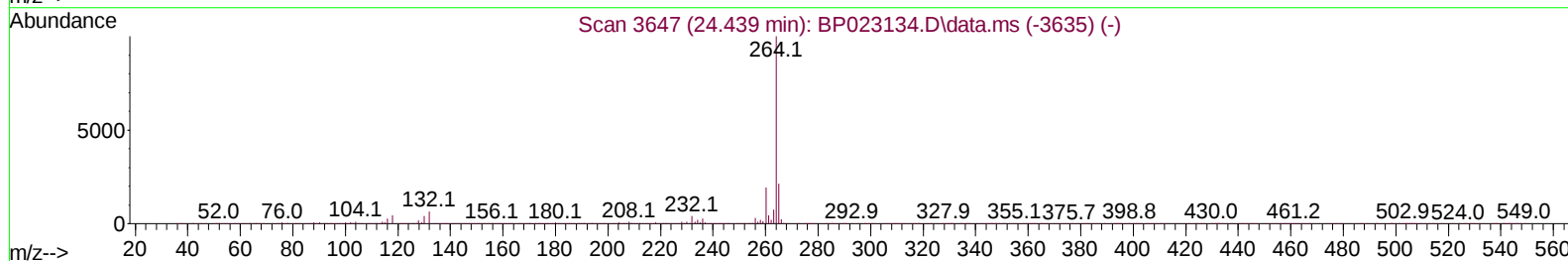
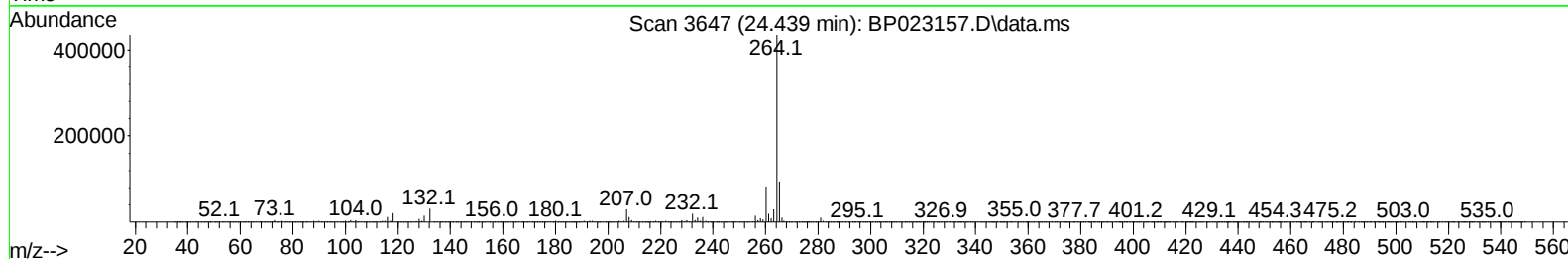
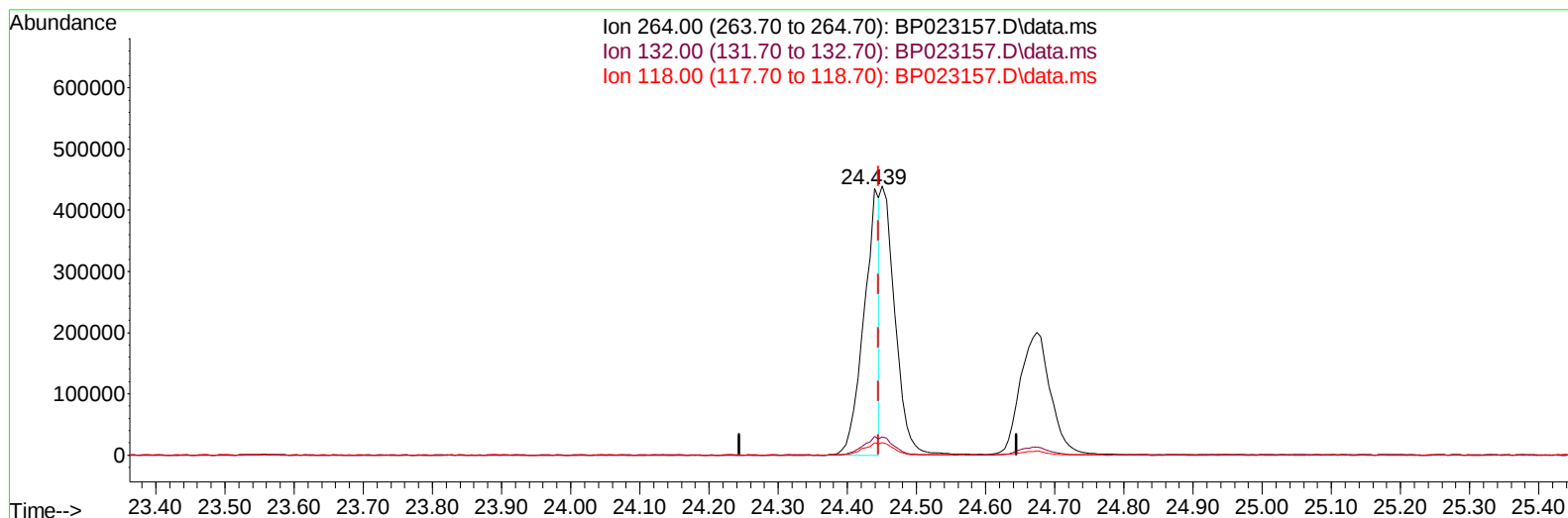
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.439min (-0.006) 23.50 ng/u1

response 676805

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.90	6.97
118.00	4.60	4.70
0.00	0.00	0.00

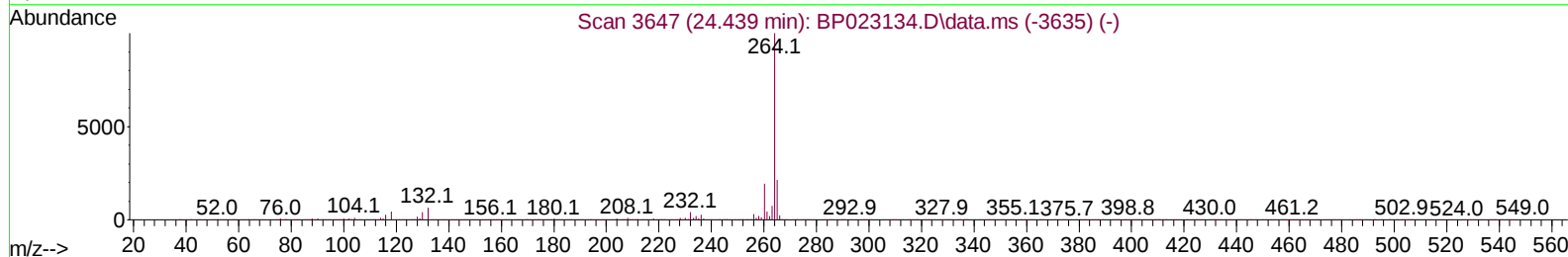
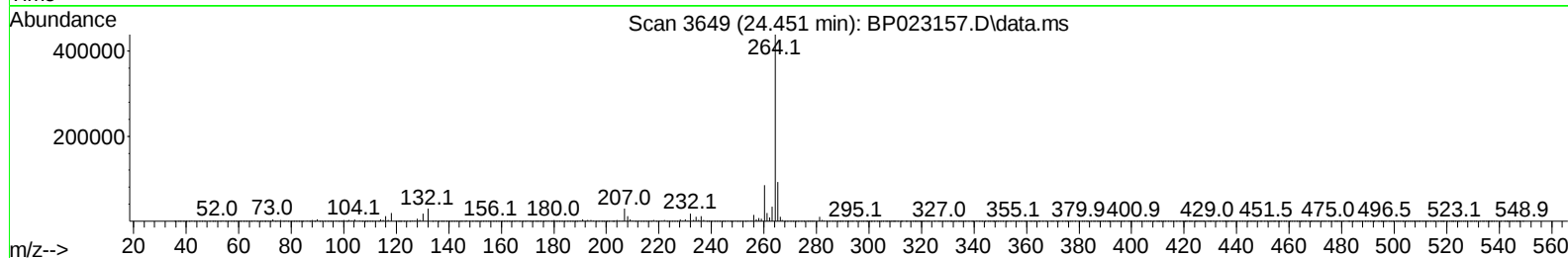
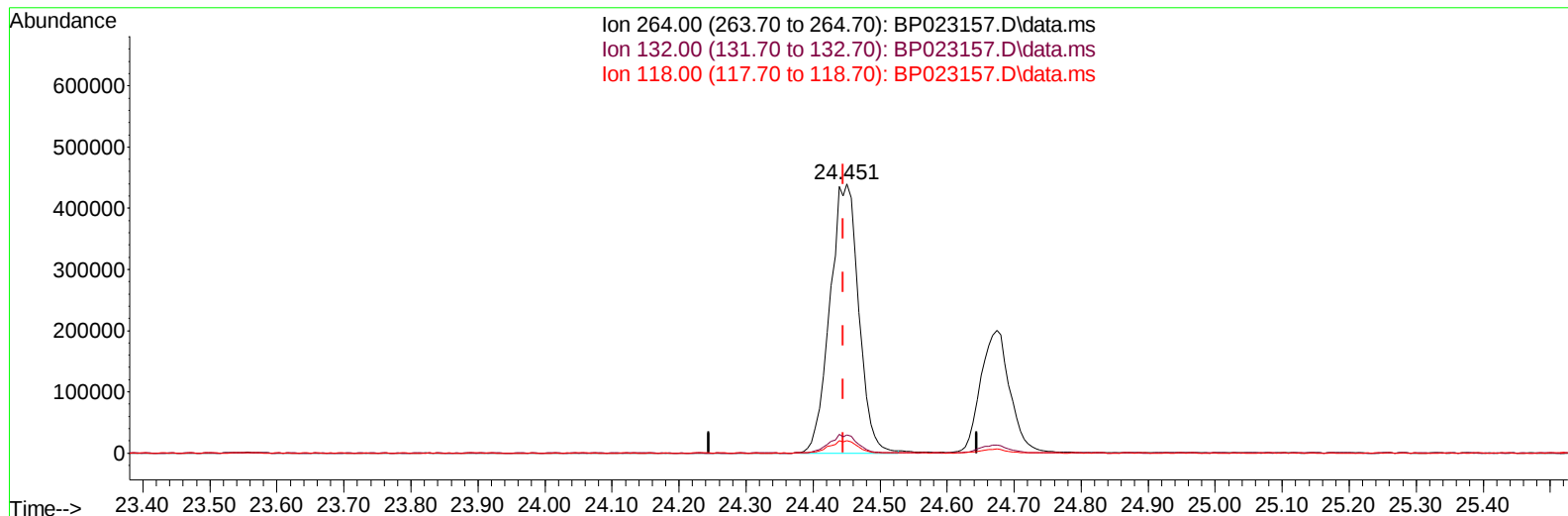
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 04:10:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023157.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.451min (+ 0.006) 45.36 ng/ul m

response 1306649

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.90	6.70
118.00	4.60	4.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023157.D
 Acq On : 16 Nov 2024 03:42
 Operator : RC/JU
 Sample : P4784-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E27P5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 04:12:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51366	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	192784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	161327	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.010	188	427139	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	508685	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	604723	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8763	8.200	ng/uL	0.00
4) Pyridine-d5	3.558	84	24283	7.648	ng/ul	0.01
7) Phenol-d5	6.787	99	47224	12.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	75732	33.942	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	87234	31.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	85667	27.412	ng/ul	-0.01
21) Nitrobenzene-d5	8.716	128	48897	36.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	57455	35.909	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	115320	34.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	114717	28.697	ng/ul	-0.01
46) Dimethylphthalate-d6	13.604	166	454142	39.058	ng/ul	0.00
49) Acenaphthylene-d8	13.886	160	434319	35.799	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.504	143	17162m	9.822	ng/ul	0.05
60) Fluorene-d10	15.210	176	410974	40.314	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	93766m	36.645	ng/ul	0.00
73) Anthracene-d10	17.116	188	817761	45.216	ng/ul	0.00
81) Pyrene-d10	19.486	212	1083293	46.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	1306649m	45.361	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023157.D
Acq On : 16 Nov 2024 03:42
Operator : RC/JU
Sample : P4784-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 04:12:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

