

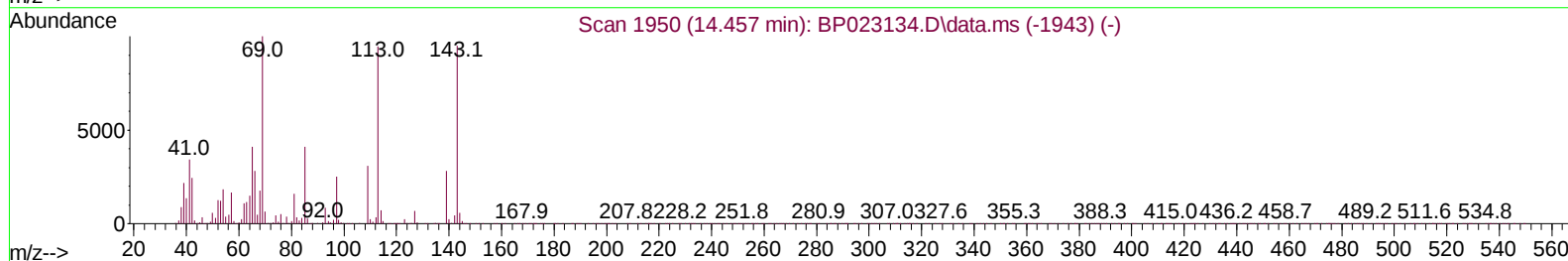
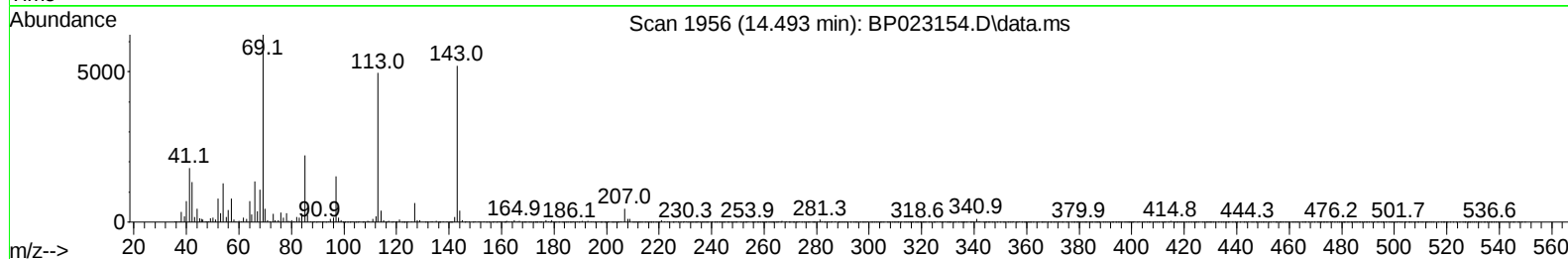
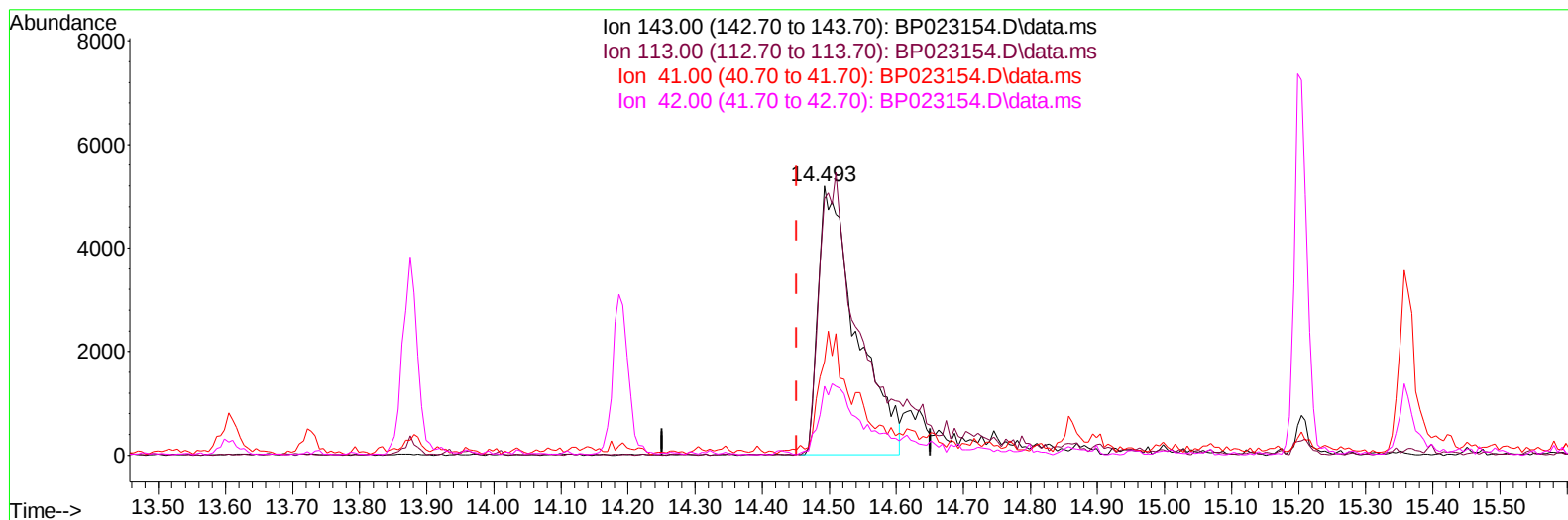
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:14:17 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: BP023154.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.041) 11.81 ng/u1

response 20463

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	95.48
41.00	39.20	34.71
42.00	25.90	25.57

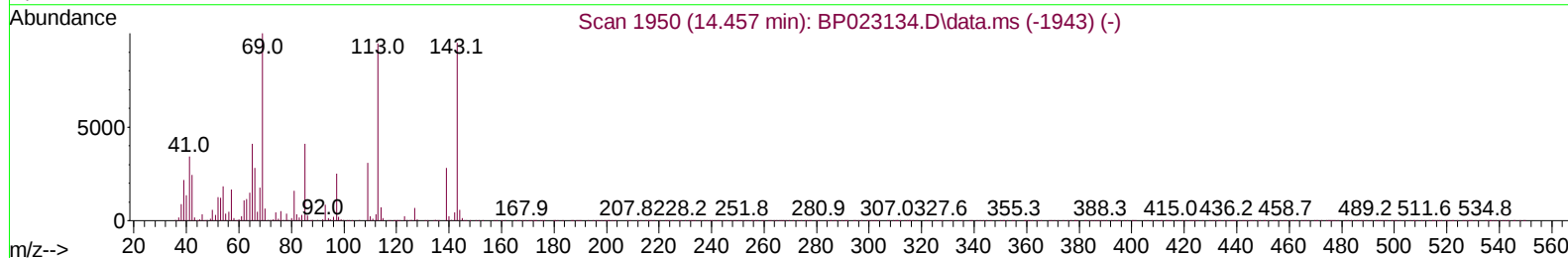
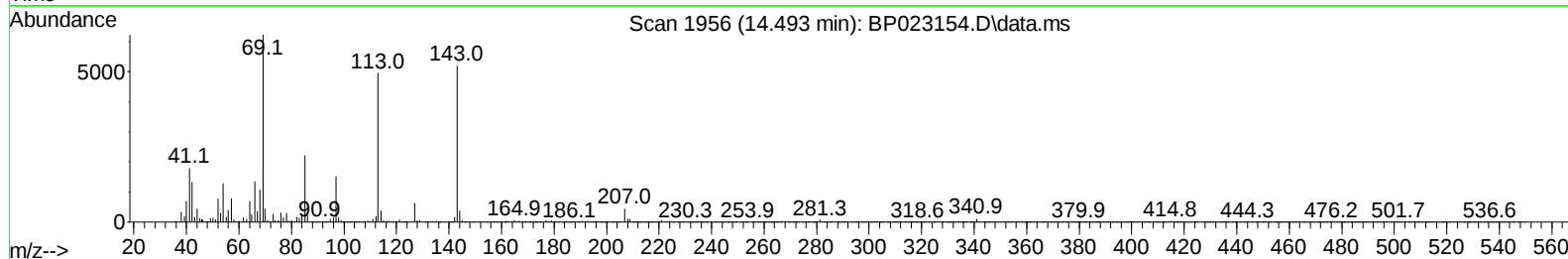
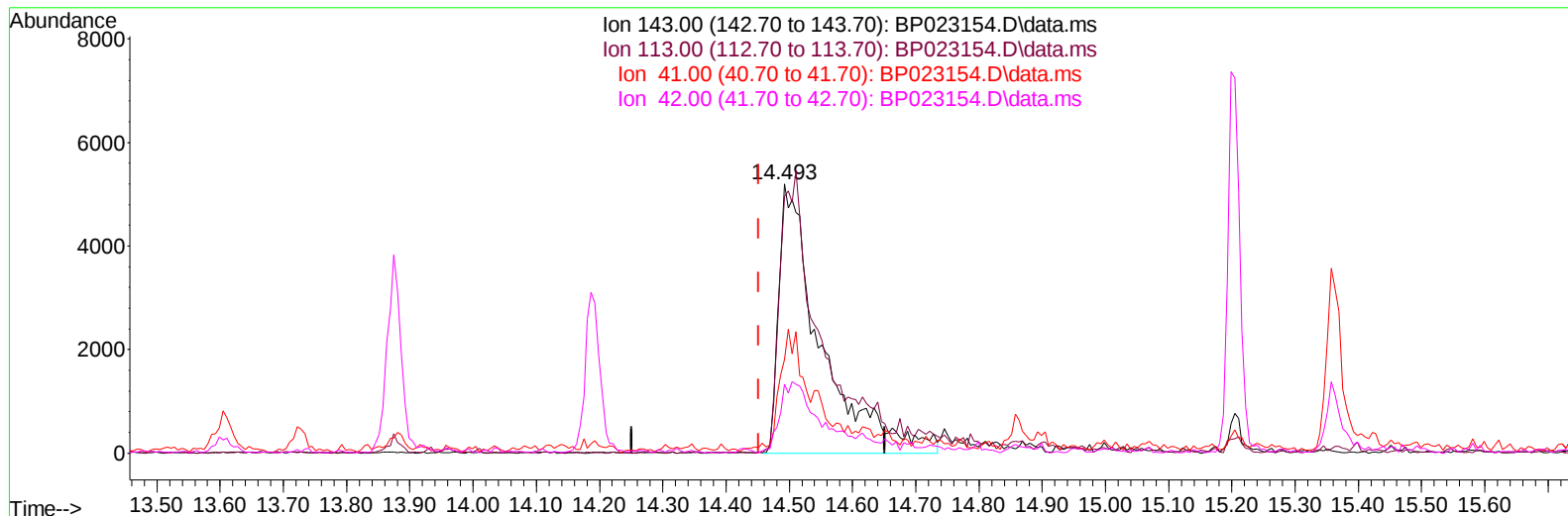
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:14:17 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: BP023154.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.041) 13.88 ng/ul m

response 24052

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	95.48
41.00	39.20	34.71
42.00	25.90	25.57

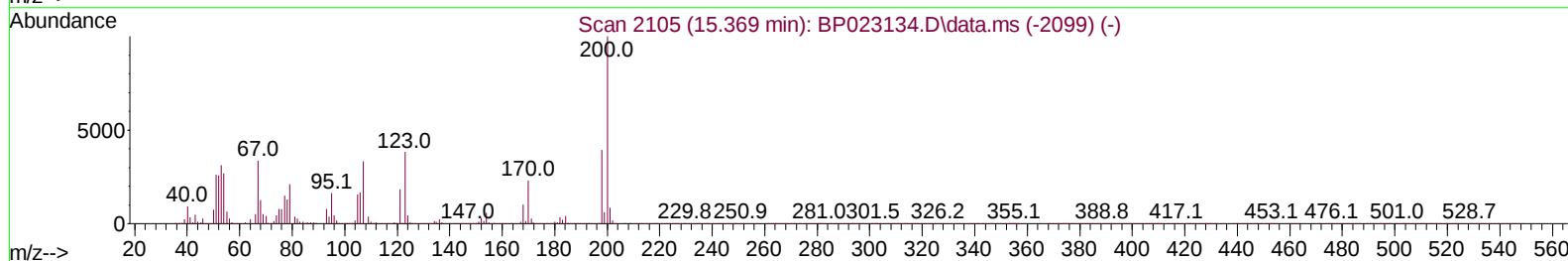
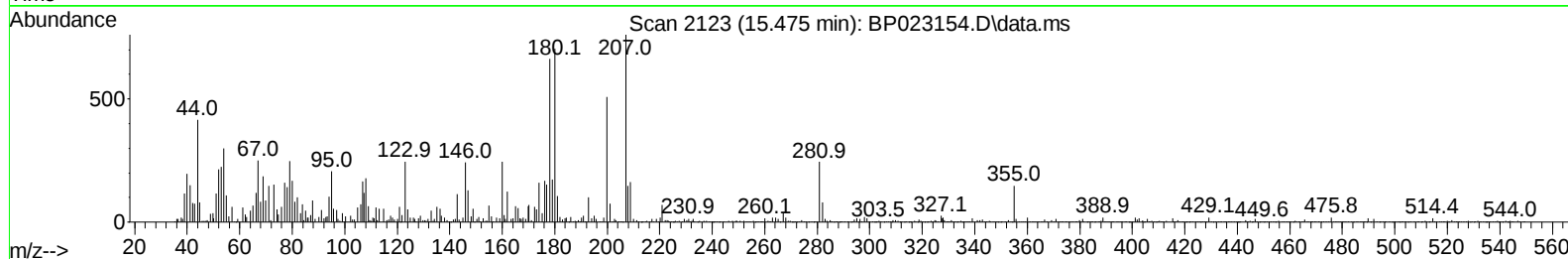
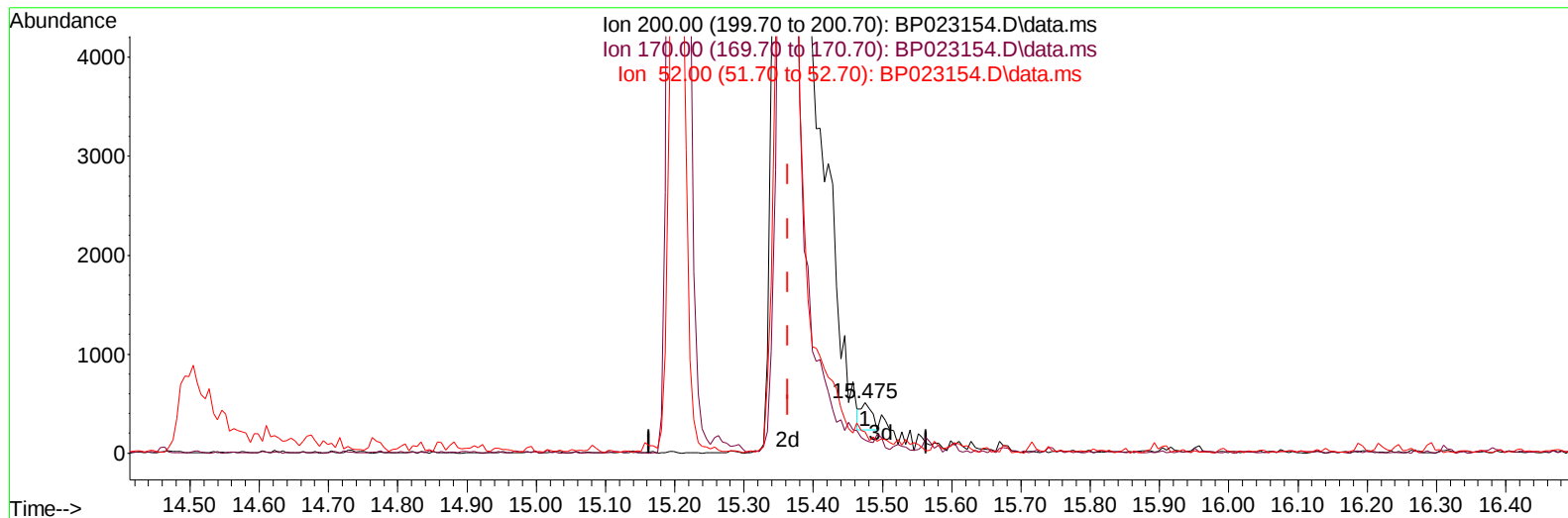
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:14:17 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: BP023154.D\data.ms

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

15.475min (+ 0.112) 0.12 ng/u1

response 302

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	26.57
52.00	35.30	42.13
0.00	0.00	0.00

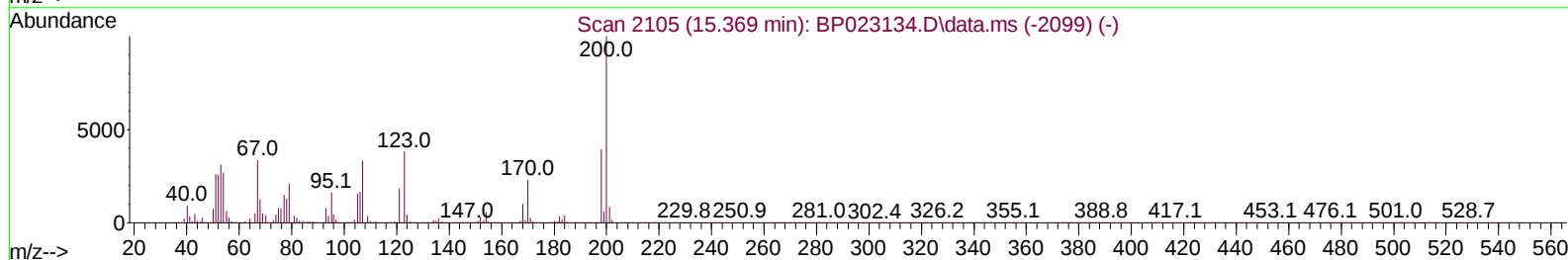
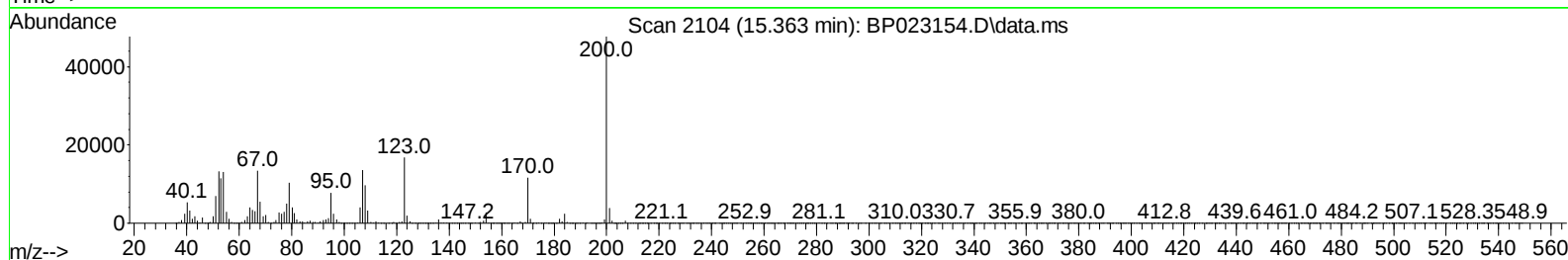
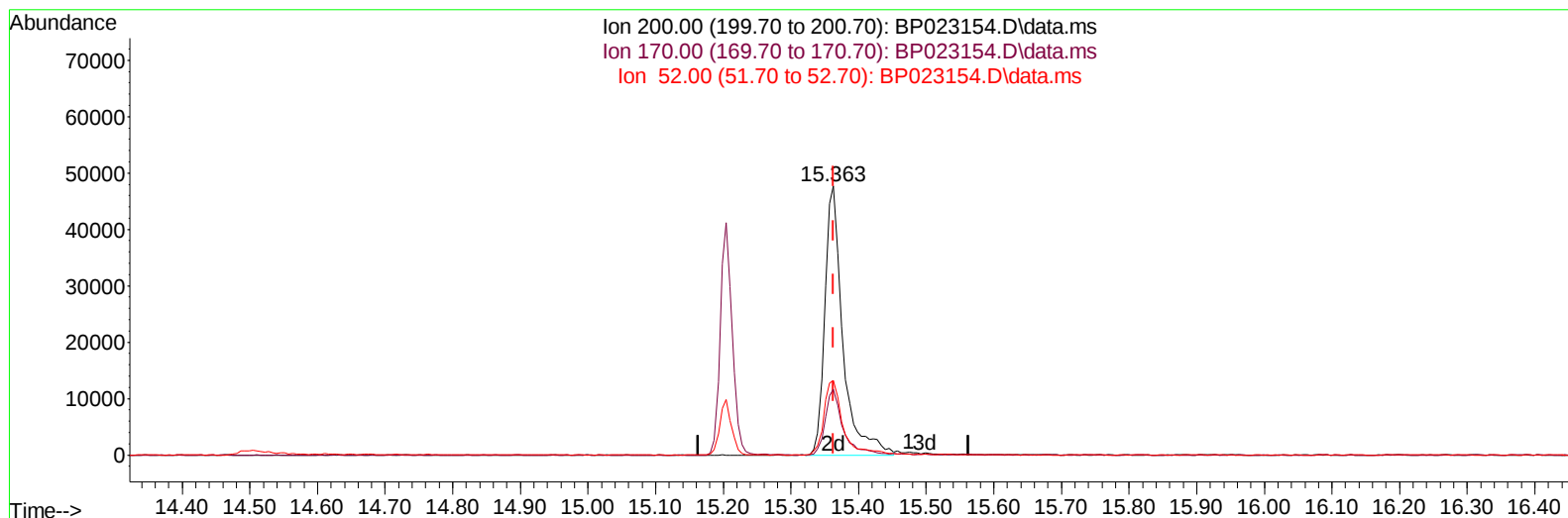
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:14:17 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: BP023154.D\data.ms

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

15.363min (+ 0.000) 35.97 ng/ul m

response 88417

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	24.47
52.00	35.30	27.72#
0.00	0.00	0.00

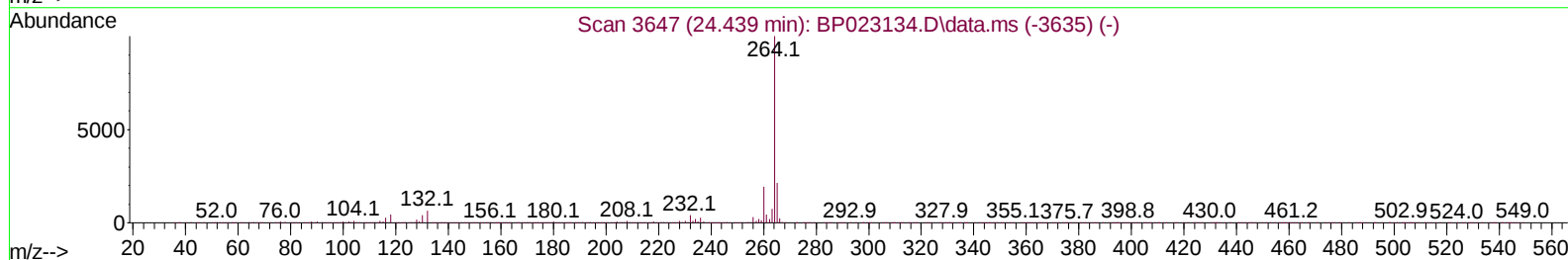
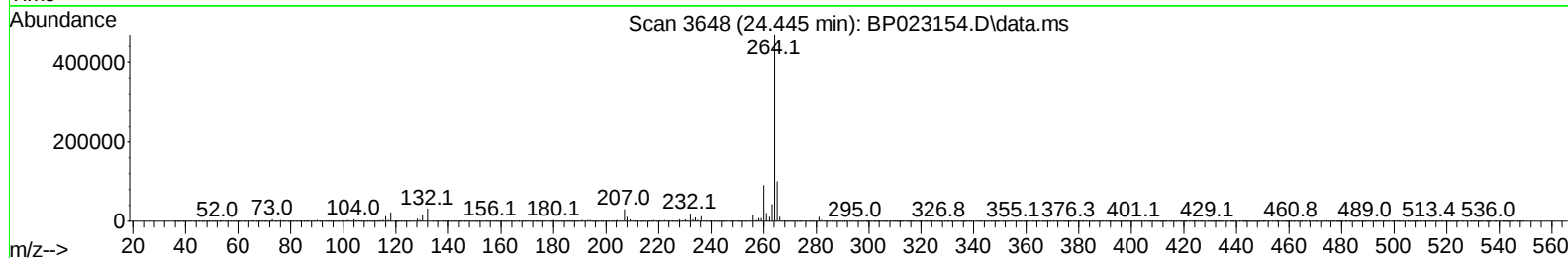
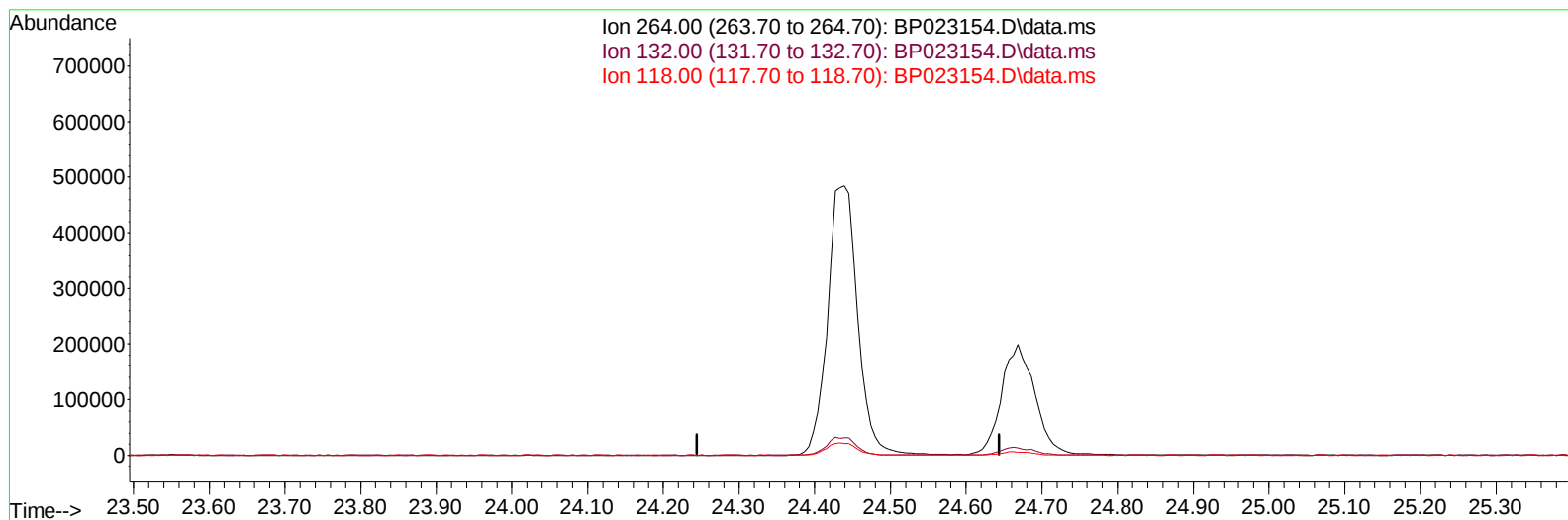
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:14:17 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: BP023154.D\data.ms

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

24.445min (-24.445) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
132.00	6.90	0.00#
118.00	4.60	0.00#
0.00	0.00	0.00

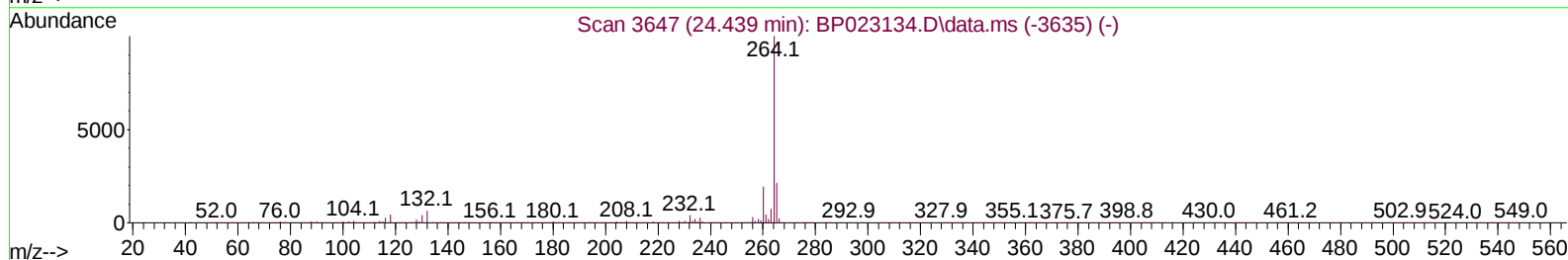
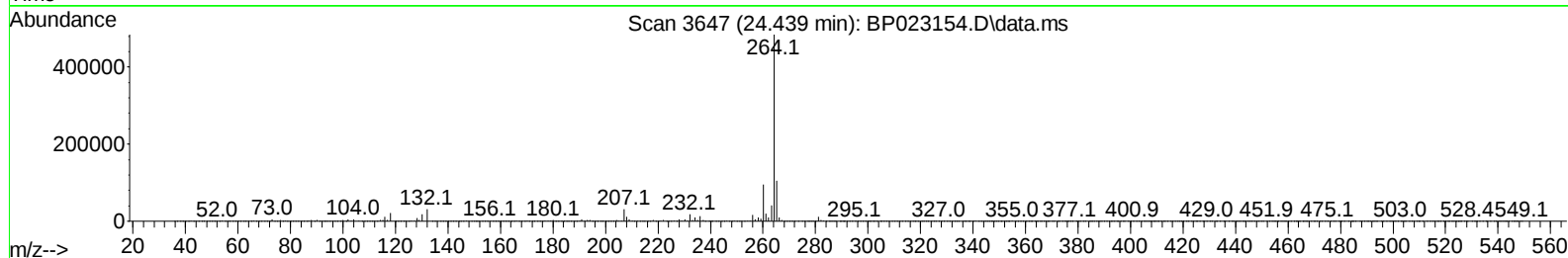
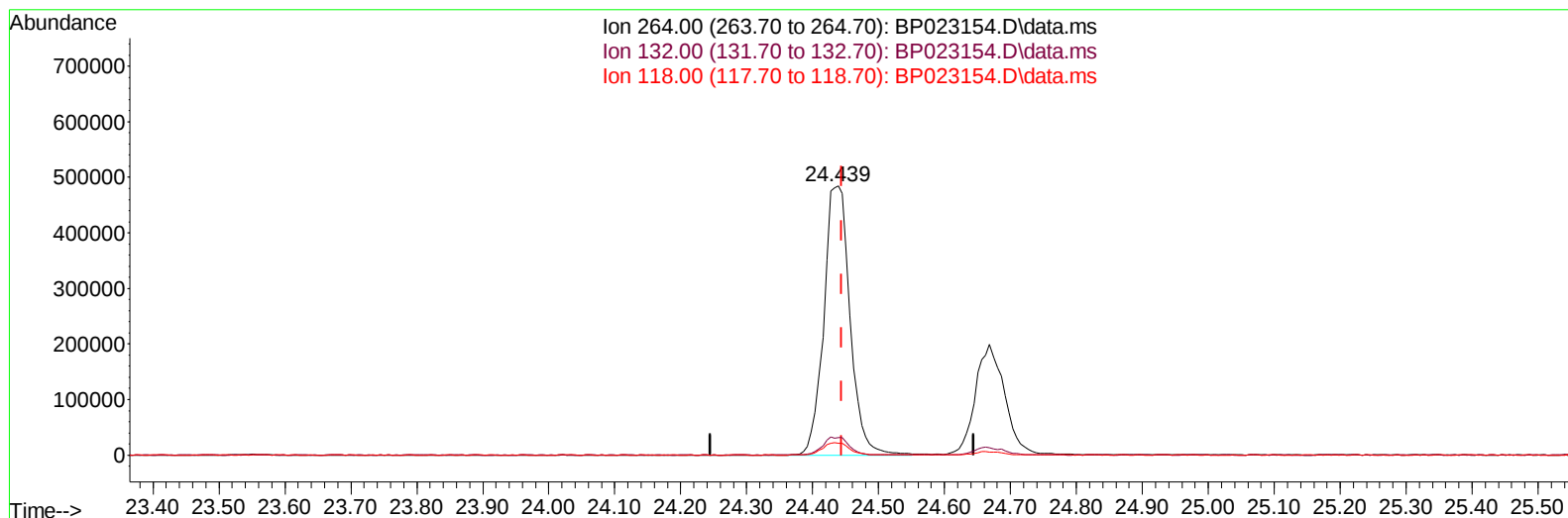
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:15:46 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: BP023154.D\data.ms

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

24.439min (-0.006) 46.65 ng/u1 m

response 1340528

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.90	6.46
118.00	4.60	4.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023154.D
 Acq On : 16 Nov 2024 01:38
 Operator : RC/JU
 Sample : P4784-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E27P0

Manual IntegrationsAPPROVED

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

Quant Time: Nov 16 03:16:54 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	53634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	200550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164	160038	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.998	188	410382	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.445	240	514062	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	603291	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8409	7.536	ng/uL	0.00
4) Pyridine-d5	3.558	84	33111	9.988	ng/ul	0.01
7) Phenol-d5	6.787	99	51655	13.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	82114	35.247	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	99929	34.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	88706	27.185	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	53069	38.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	63783	38.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	124789	35.800	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	125974	30.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	477053	41.359	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	471828	39.204	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.493	143	24052m	13.876	ng/ul	0.04
60) Fluorene-d10	15.204	176	425664	42.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	88417m	35.965	ng/ul	0.00
73) Anthracene-d10	17.098	188	784000	45.120	ng/ul	-0.02
81) Pyrene-d10	19.498	212	1073002	45.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1340528m	46.648	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 : BP023154.D
Acq On : 16 Nov 2024 01:38
Operator : RC/JU
Sample : P4784-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27P0

Manual IntegrationsAPPROVED

Quant Time: Nov 16 03:16:54 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

