

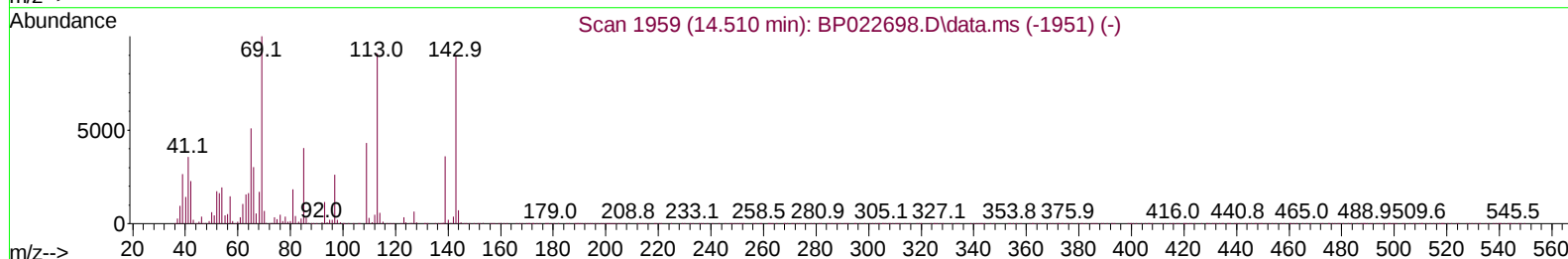
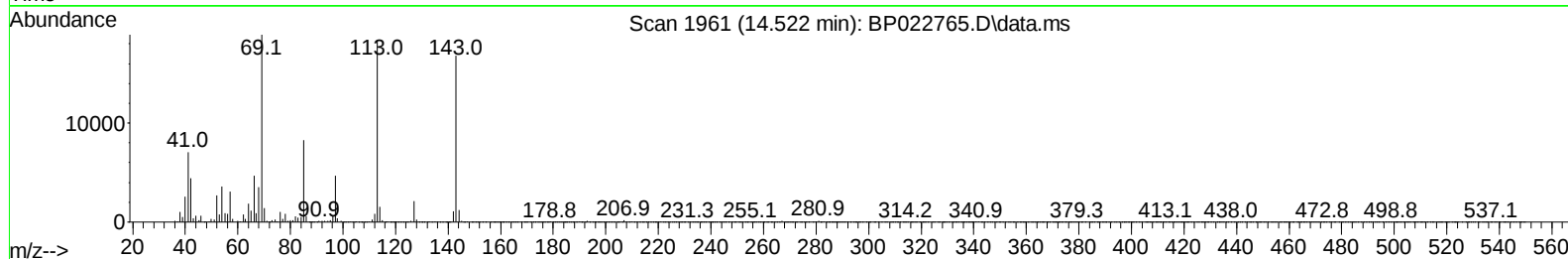
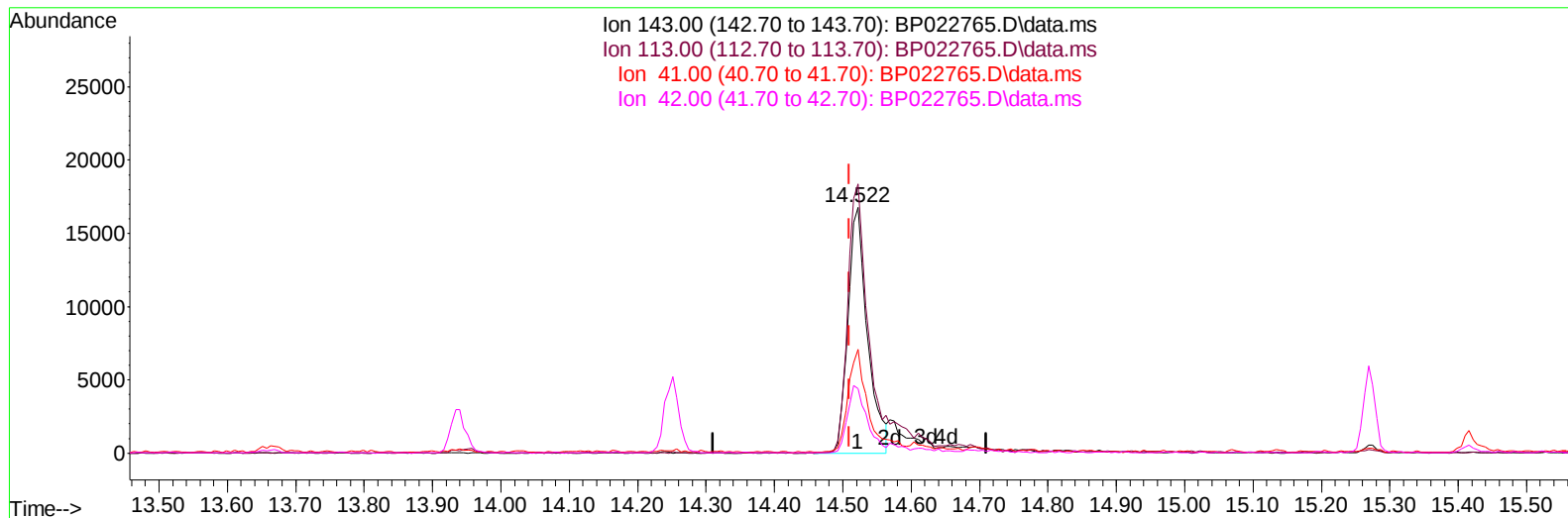
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022765.D
Acq On : 31 Oct 2024 11:24
Operator : RC/JU
Sample : P4592-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 01:50:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration



TIC: BP022765.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.522min (+ 0.012) 9.53 ng/u1****response 33230**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	109.44
41.00	35.90	42.25
42.00	23.70	26.23

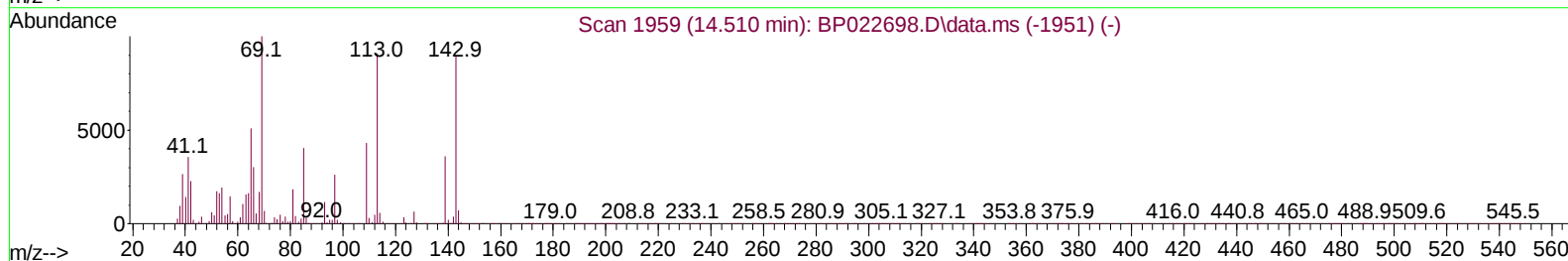
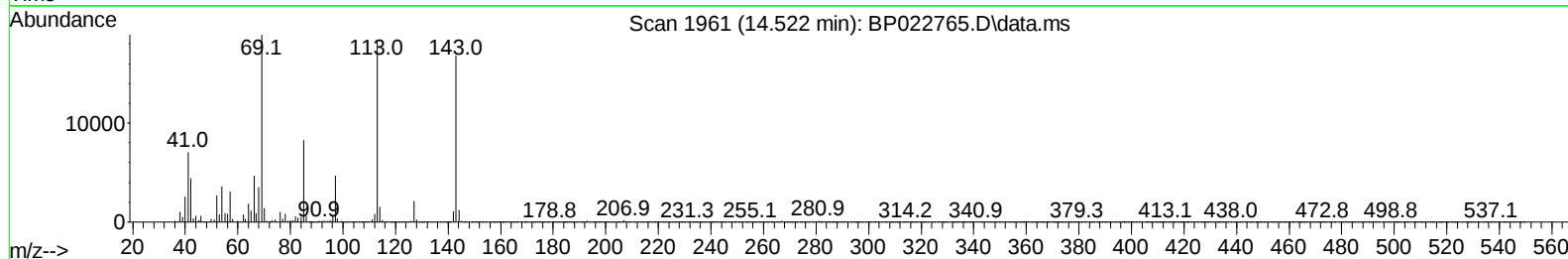
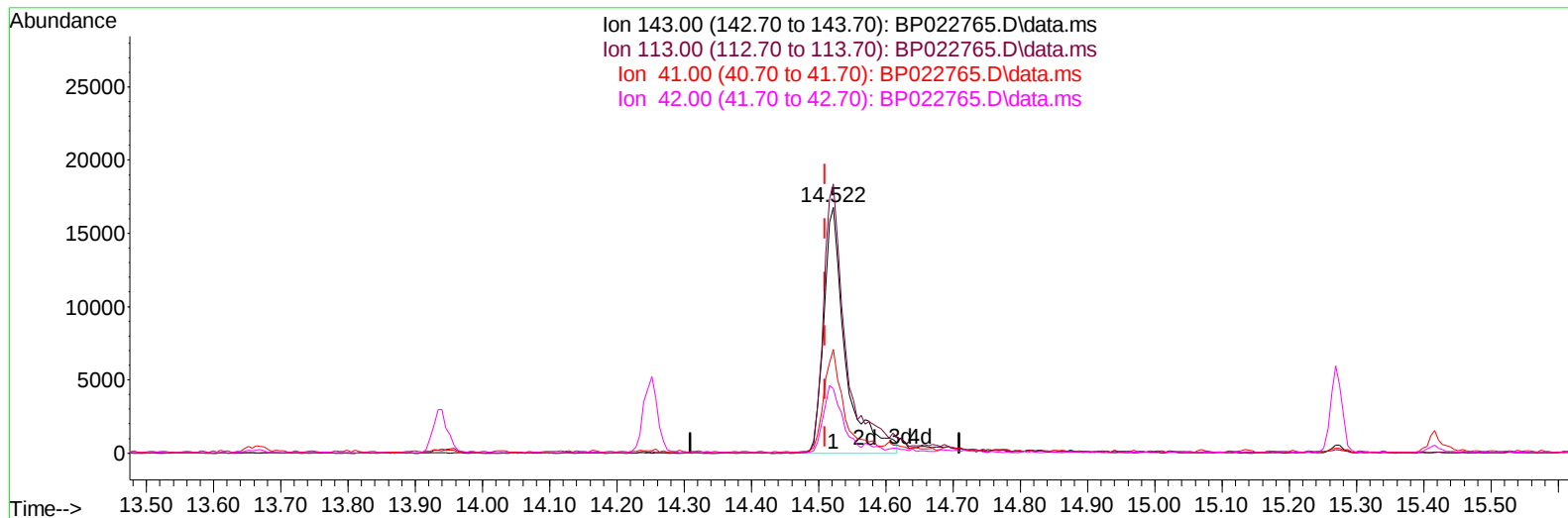
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022765.D
Acq On : 31 Oct 2024 11:24
Operator : RC/JU
Sample : P4592-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 01:50:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration



TIC: BP022765.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.012) 10.73 ng/ul m

response 37406

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	109.44
41.00	35.90	42.25
42.00	23.70	26.23

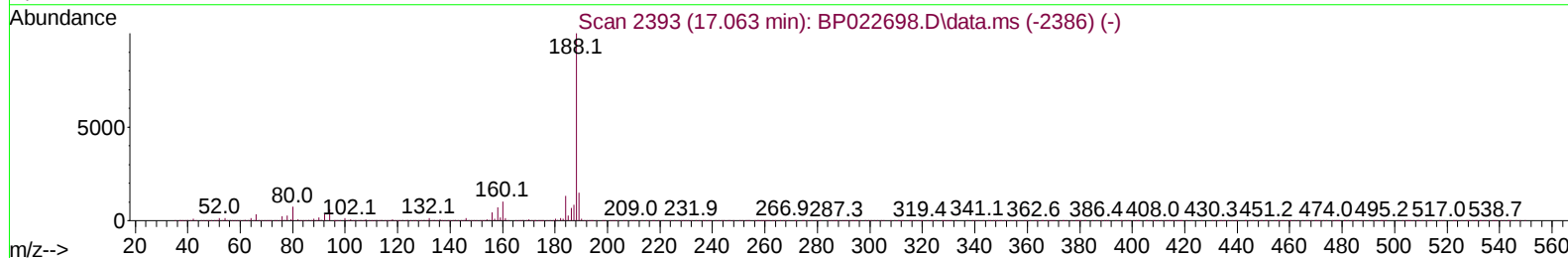
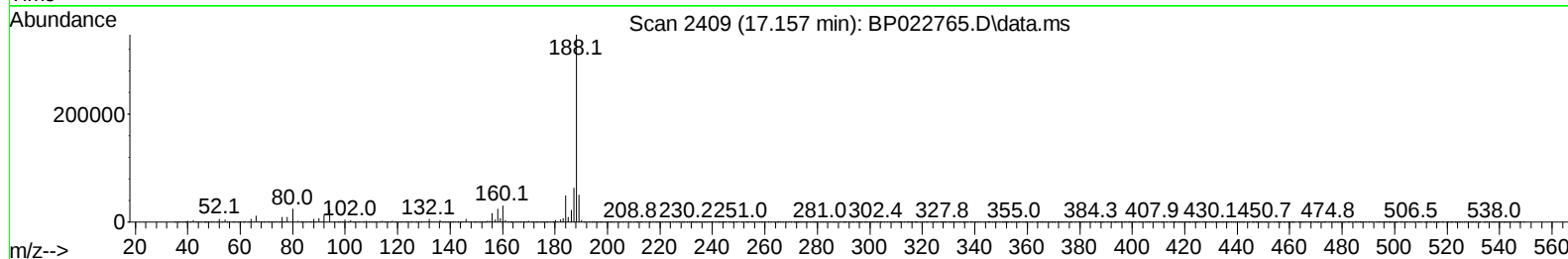
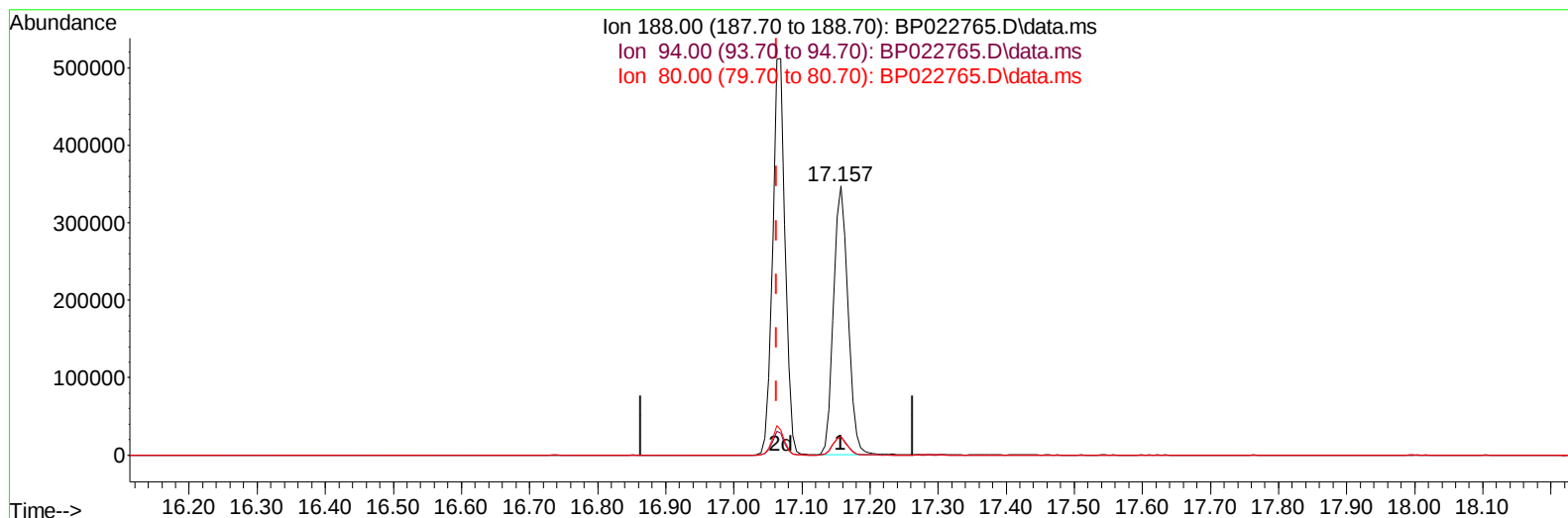
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022765.D
 Acq On : 31 Oct 2024 11:24
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H19

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:50:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



TIC: BP022765.D\data.ms

(64) Phenanthrene-d10 (I)

17.157min (+ 0.094) 20.00 ng/u1

response 512897

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.85
80.00	8.20	6.98
0.00	0.00	0.00

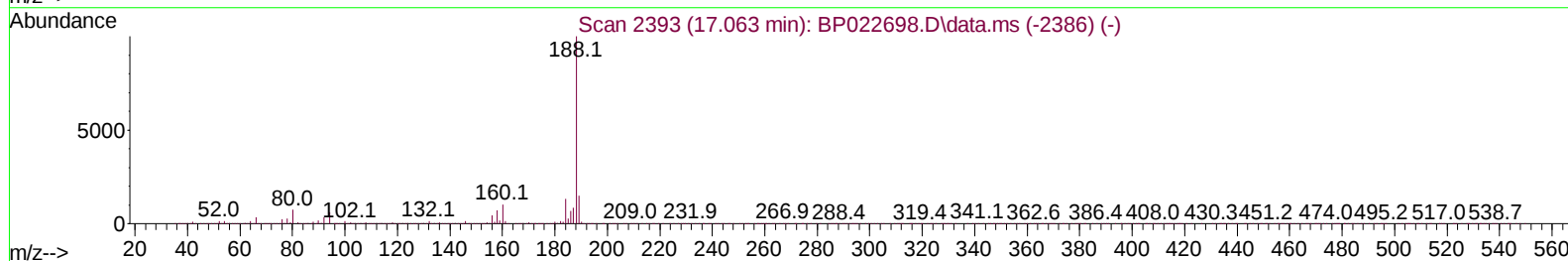
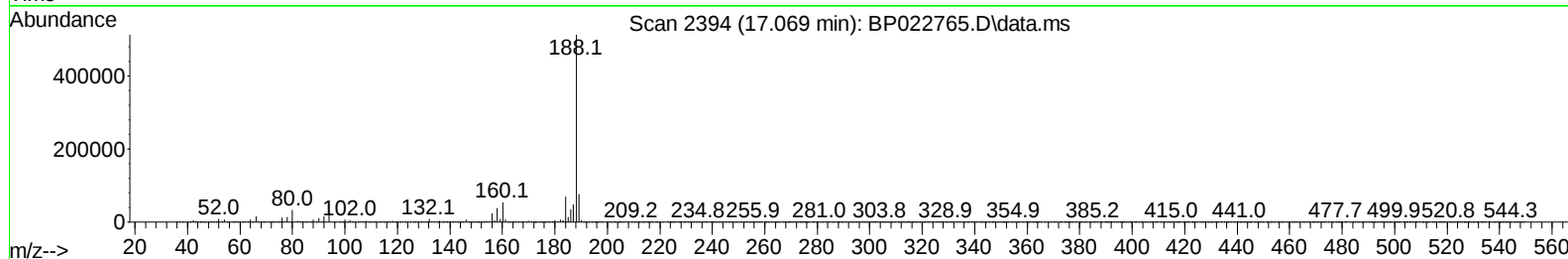
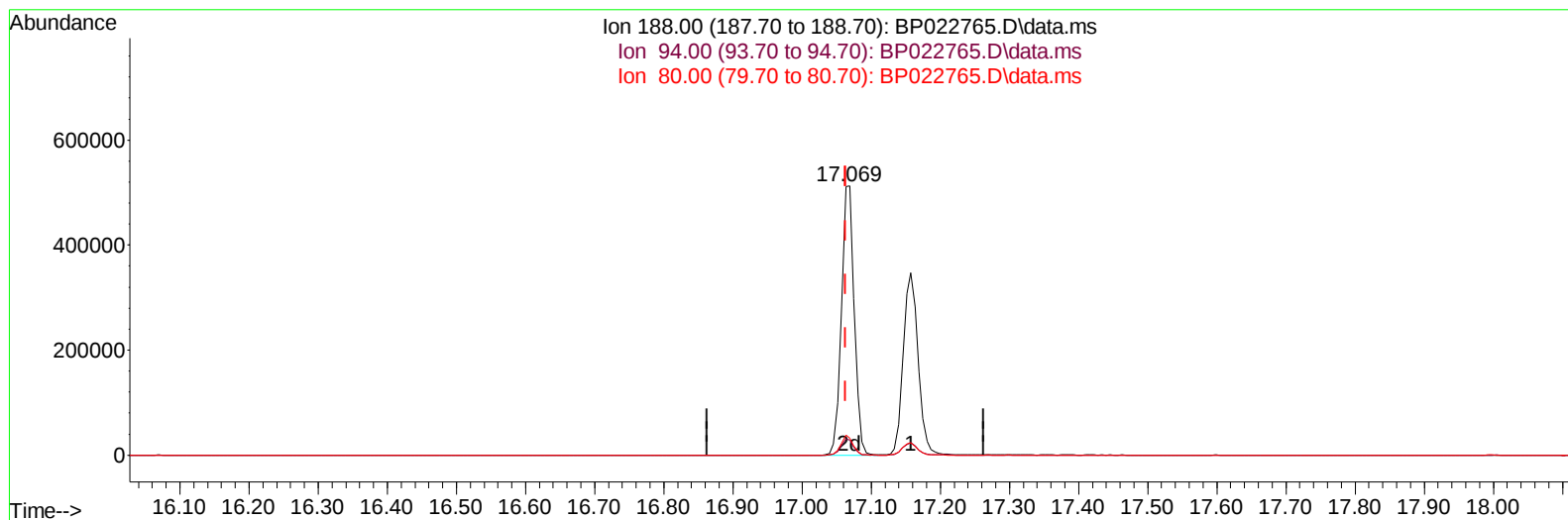
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022765.D
Acq On : 31 Oct 2024 11:24
Operator : RC/JU
Sample : P4592-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 01:50:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration



TIC: BP022765.D\data.ms

(64) Phenanthrene-d10 (I)

17.069min (+ 0.006) 20.00 ng/ul m

response 661594

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.54#
80.00	8.20	6.36#
0.00	0.00	0.00

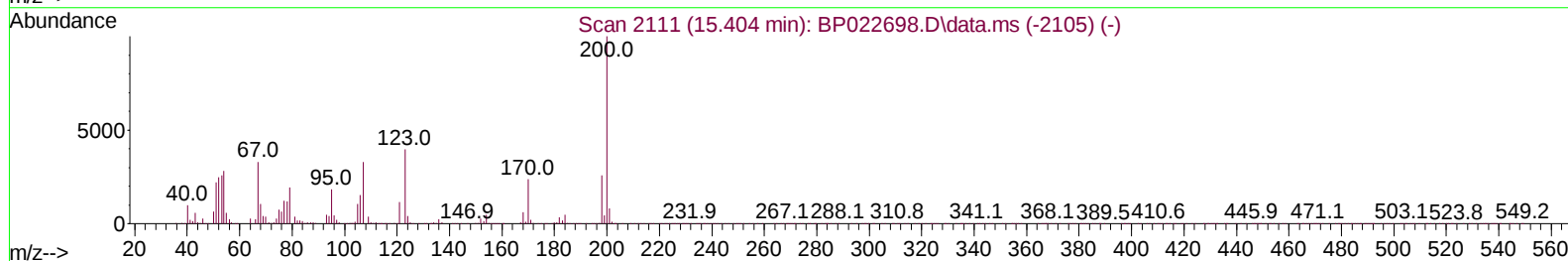
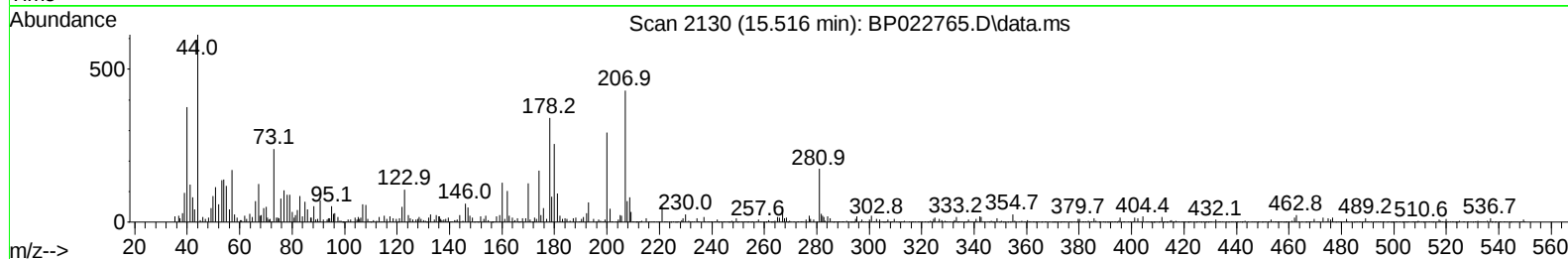
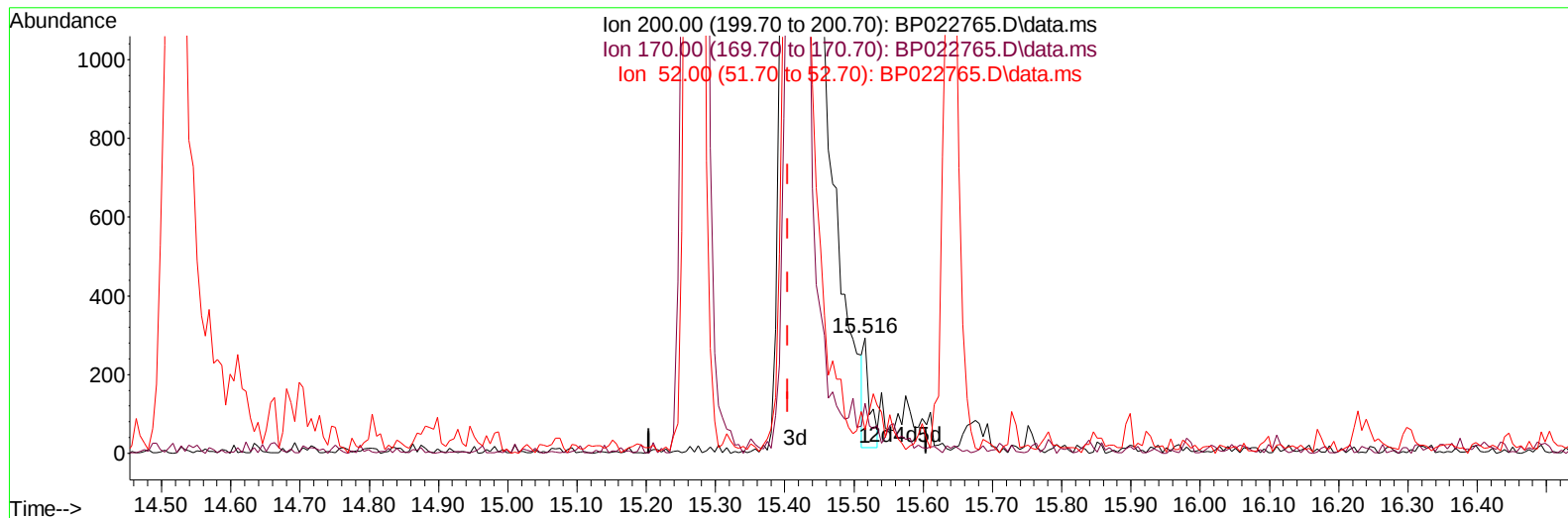
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022765.D
 Acq On : 31 Oct 2024 11:24
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H19

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:52:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



TIC: BP022765.D\data.ms

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

15.516min (+ 0.112) 0.04 ng/u1

response 178

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	46.42#
52.00	36.60	20.14#
0.00	0.00	0.00

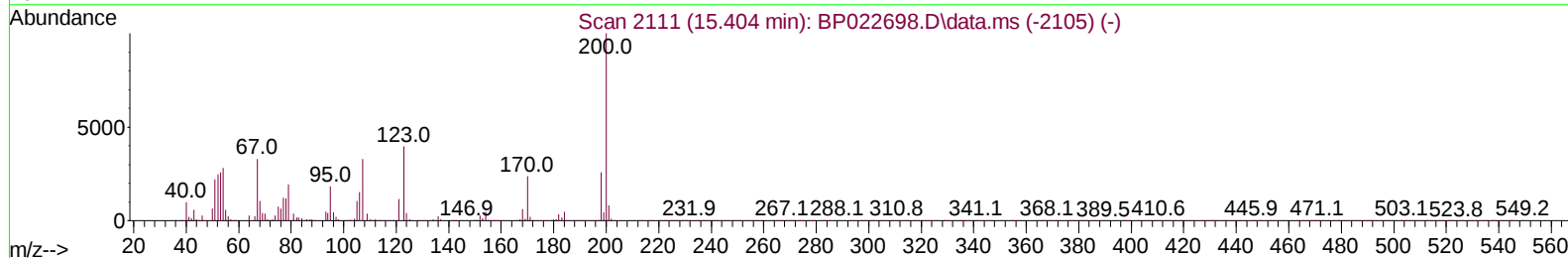
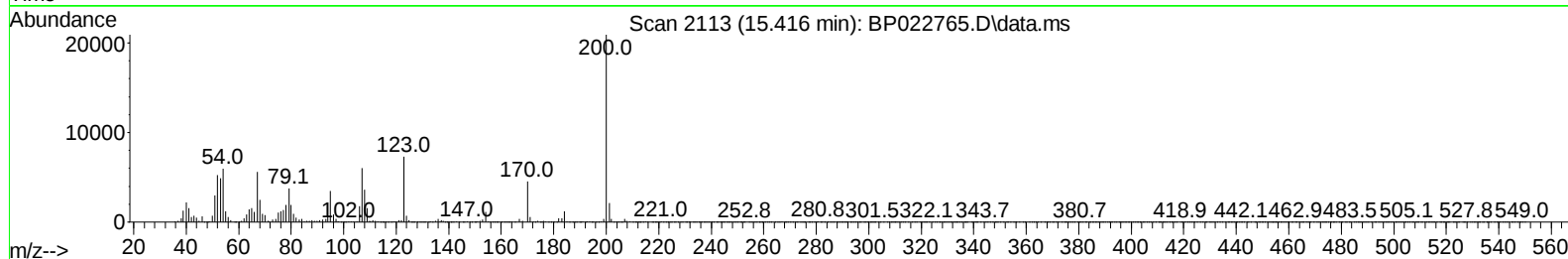
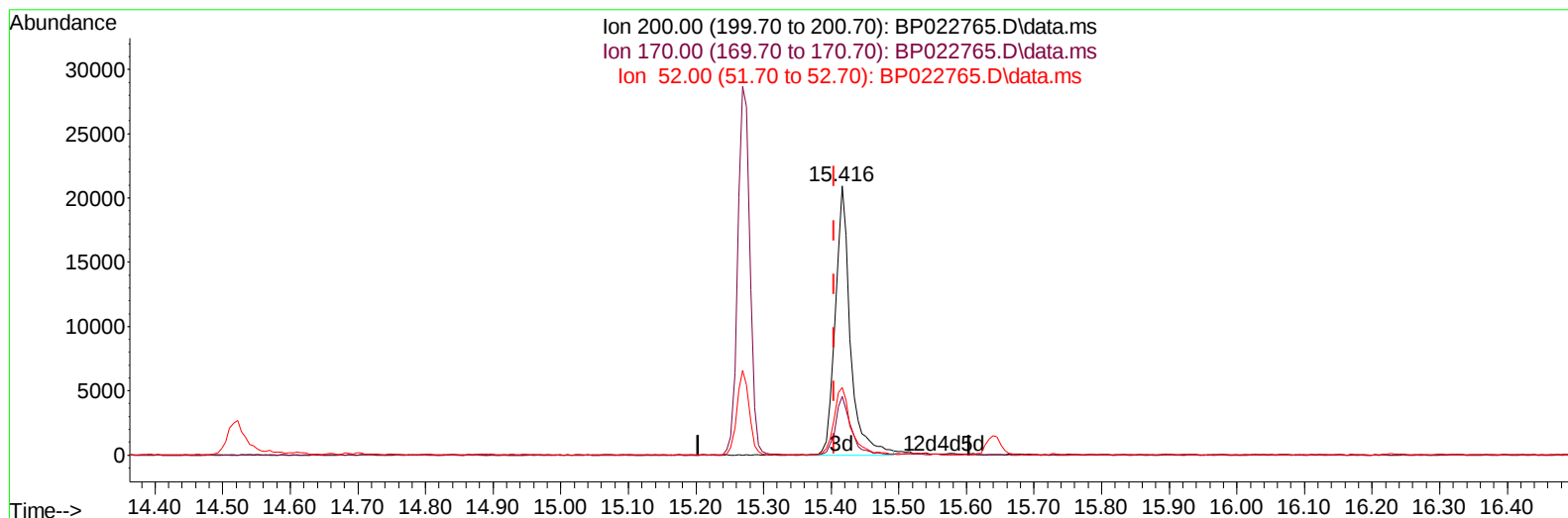
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022765.D
 Acq On : 31 Oct 2024 11:24
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H19

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:52:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



TIC: BP022765.D\data.ms

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

15.416min (+ 0.012) 7.48 ng/ul m

response 32563

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.86
52.00	36.60	25.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022765.D
 Acq On : 31 Oct 2024 11:24
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 01:52:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	83812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	326235	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	261639	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188	661594m	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	715810	20.000	ng/ul	# 0.00
88) Perylene-d12	24.763	264	846414	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5089	2.360	ng/uL	0.00
4) Pyridine-d5	3.593	84	73110	12.348	ng/ul	0.00
7) Phenol-d5	6.828	99	103236	14.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	59308	14.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	75643	15.110	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	85390	15.166	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	37973	15.138	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	46828	16.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	93453	15.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	104814	14.371	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	337871	16.253	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	352719	15.975	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	37406m	10.726	ng/ul	0.01
60) Fluorene-d10	15.269	176	298885	16.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	32563m	7.484	ng/ul	0.01
73) Anthracene-d10	17.157	188	513854	16.510	ng/ul	-0.01
81) Pyrene-d10	19.551	212	652166	17.229	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	766346	16.953	ng/ul	0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022765.D
Acq On : 31 Oct 2024 11:24
Operator : RC/JU
Sample : P4592-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H19

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

