

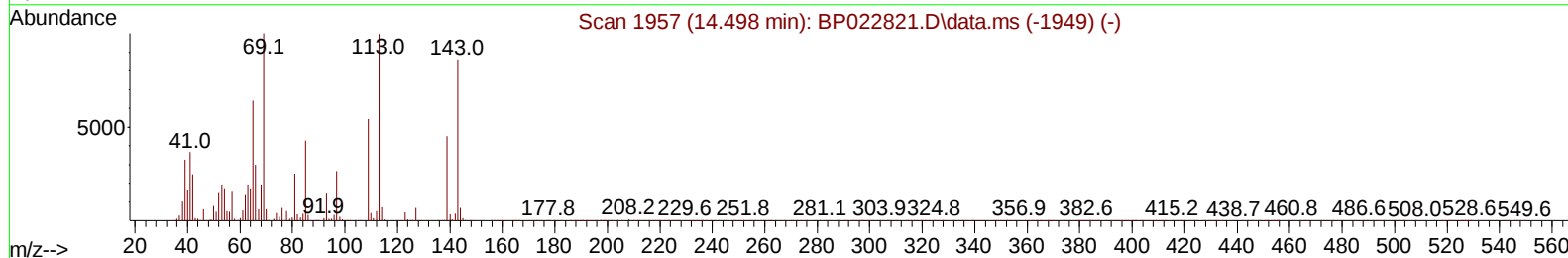
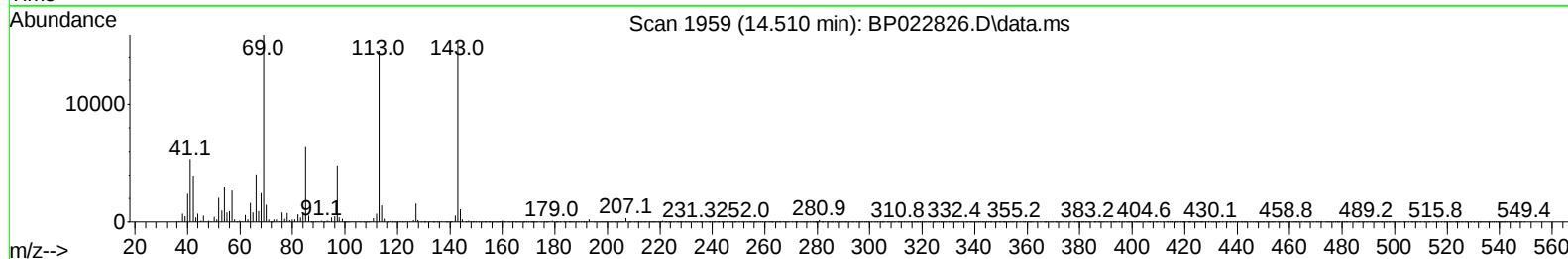
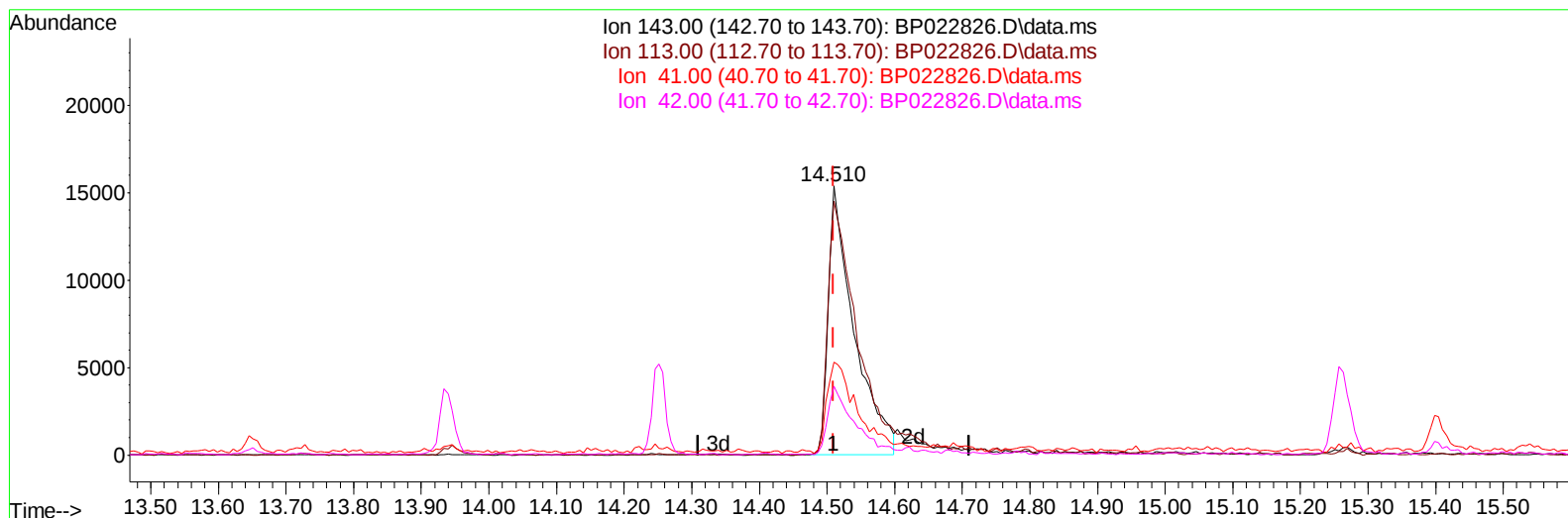
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022826.D
Acq On : 04 Nov 2024 14:18
Operator : RC/JU
Sample : P4568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF9

Manual IntegrationsAPPROVED

Quant Time: Nov 04 15:18:56 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 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.000) 12.02 ng/u1

response 40793

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.53
41.00	35.90	34.62
42.00	23.70	25.51

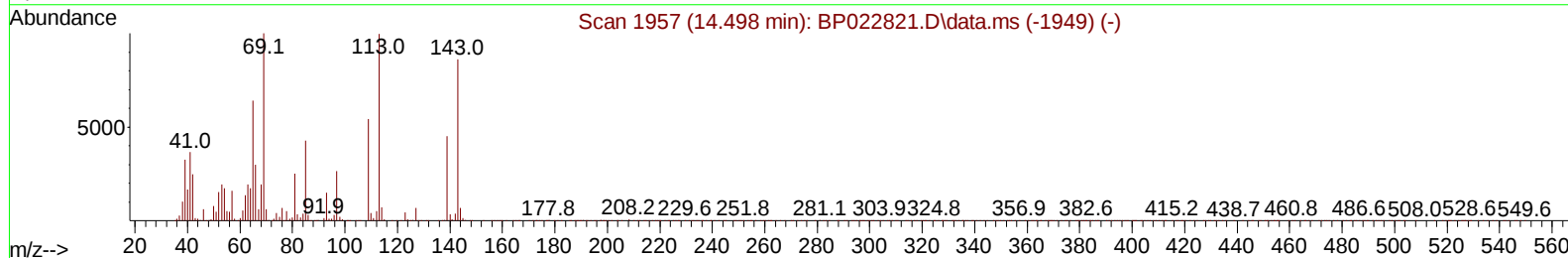
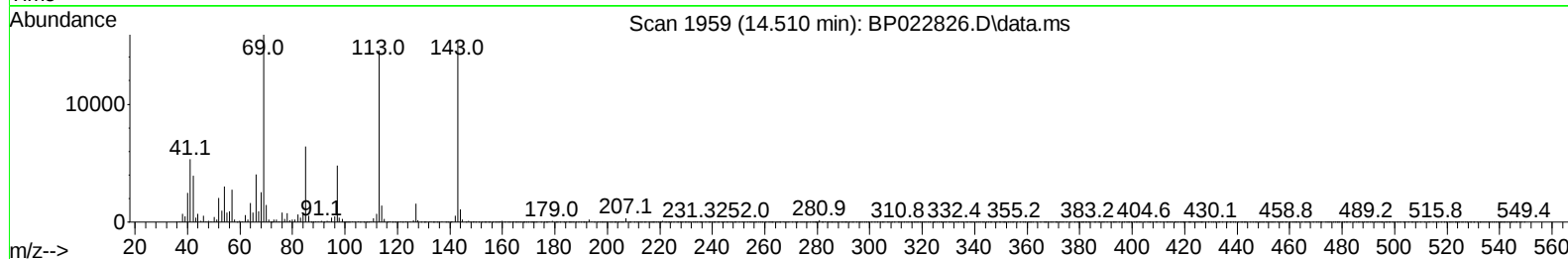
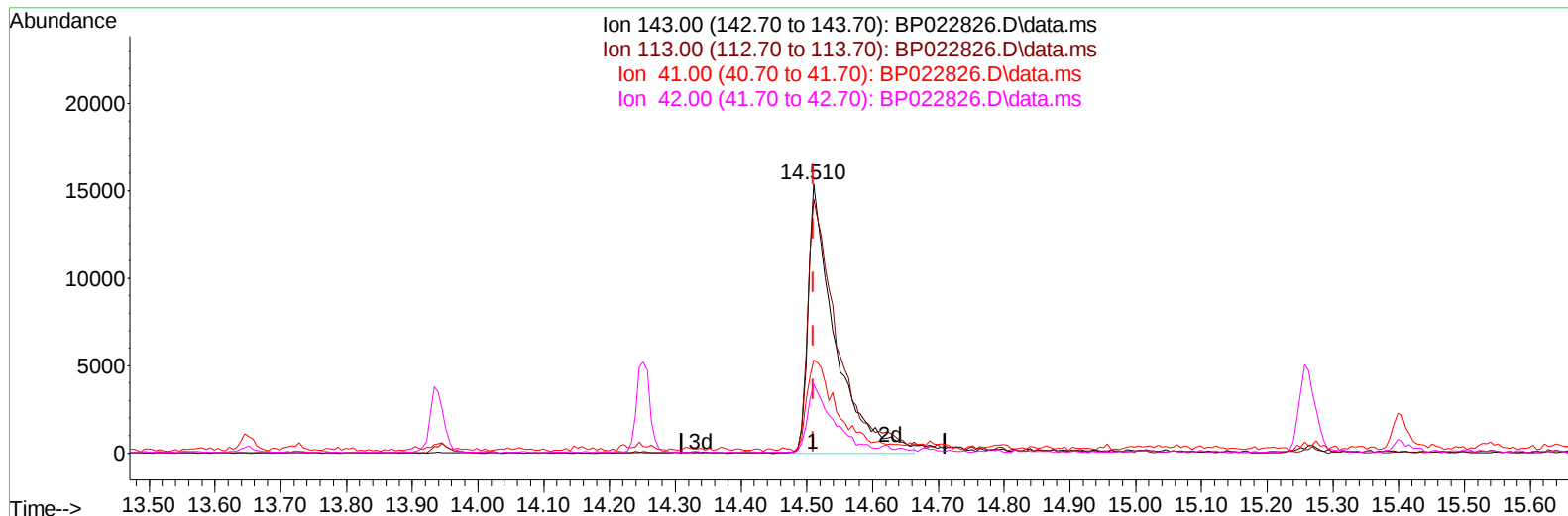
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022826.D
Acq On : 04 Nov 2024 14:18
Operator : RC/JU
Sample : P4568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF9

Manual IntegrationsAPPROVED

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TIC: BP022826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.000) 12.93 ng/ul m

response 43891

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.53
41.00	35.90	34.62
42.00	23.70	25.51

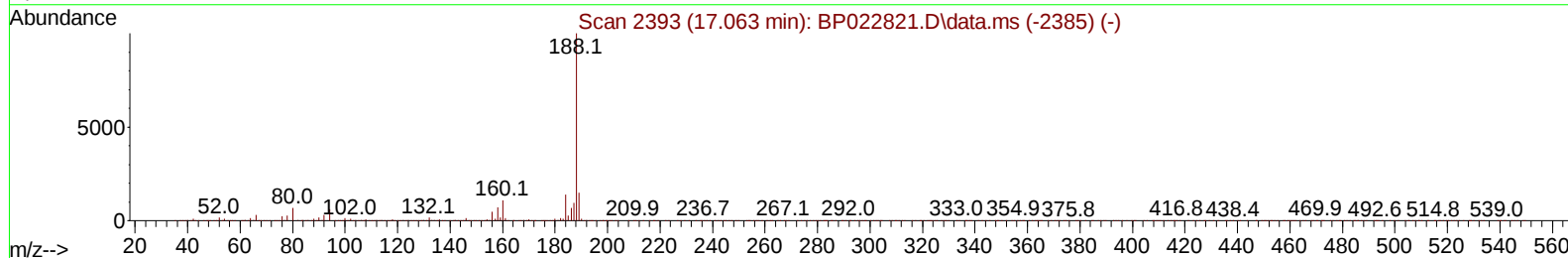
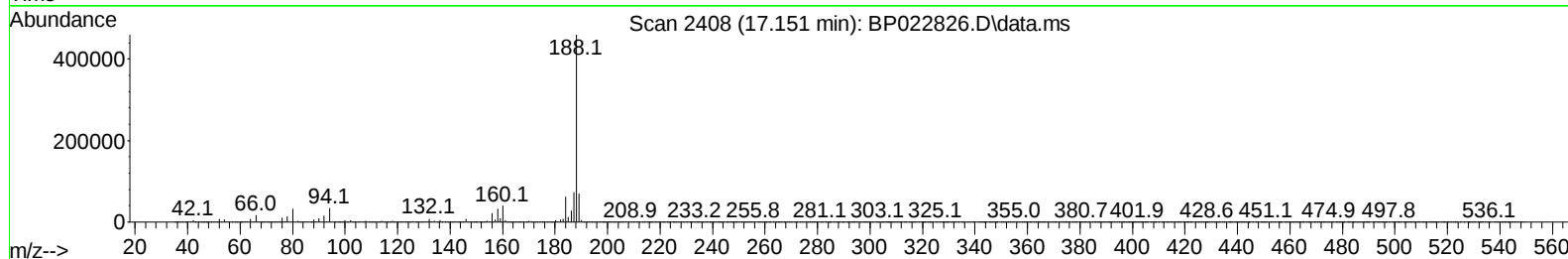
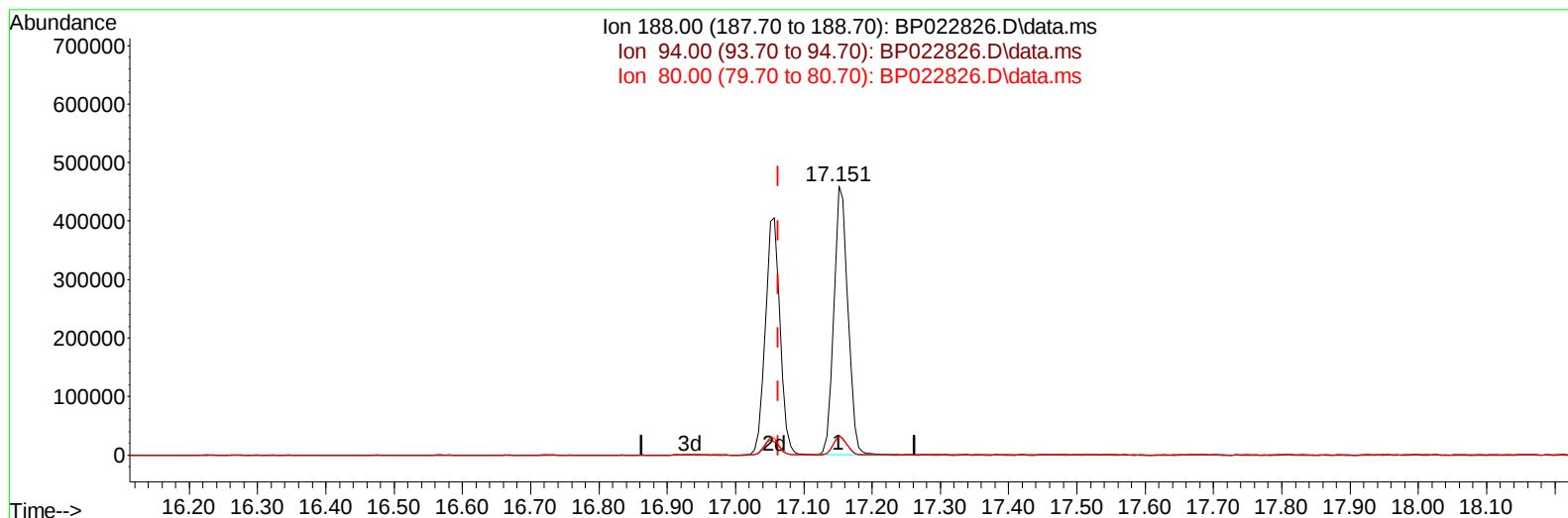
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022826.D
 Acq On : 04 Nov 2024 14:18
 Operator : RC/JU
 Sample : P4568-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF9

Manual IntegrationsAPPROVED

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TIC: BP022826.D\data.ms

(64) Phenanthrene-d10 (I)

17.151min (+ 0.088) 20.00 ng/u1

response 654126

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	7.34
80.00	8.20	7.05
0.00	0.00	0.00

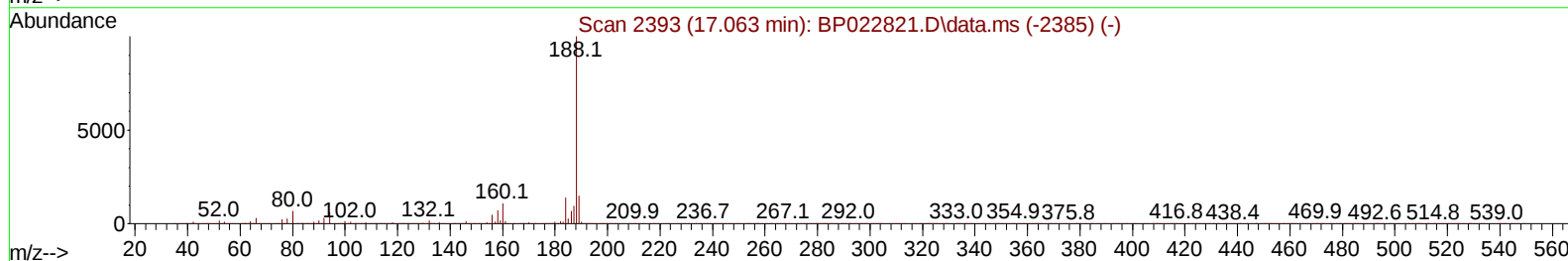
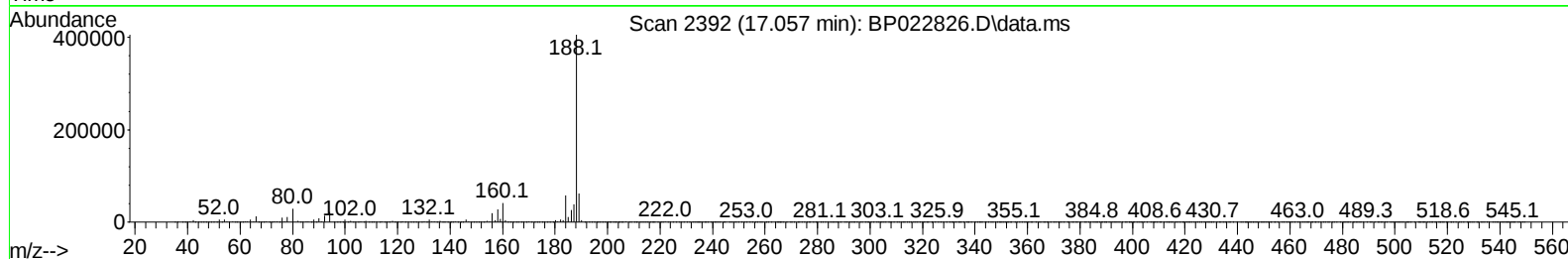
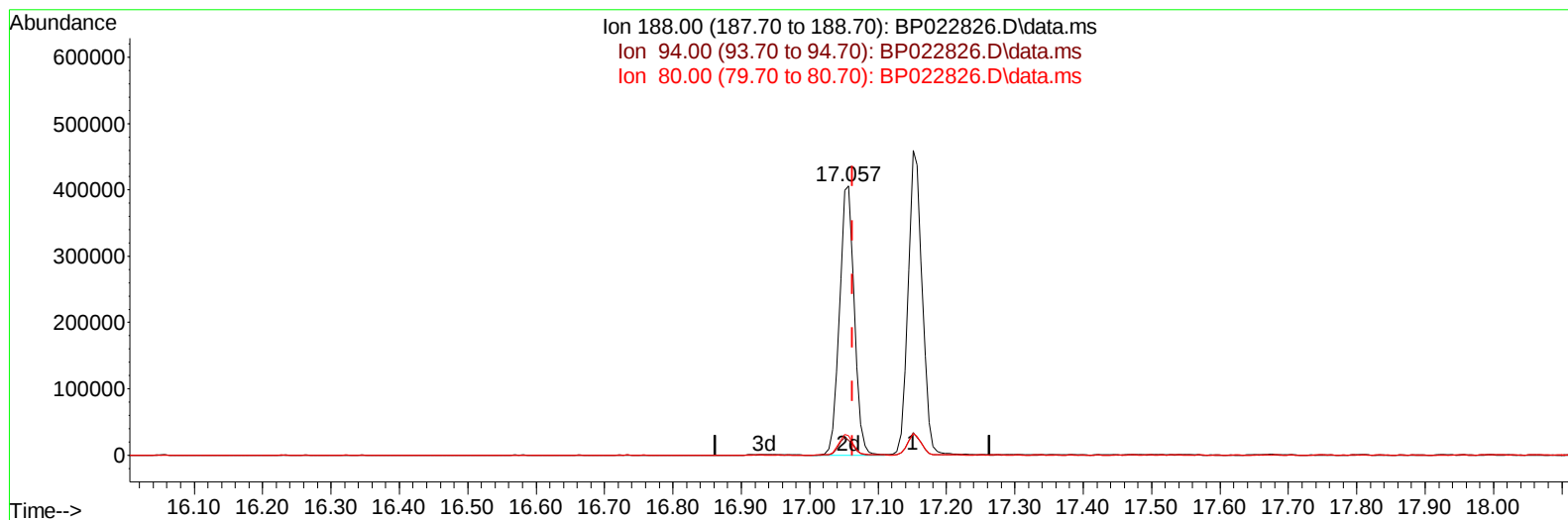
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022826.D
 Acq On : 04 Nov 2024 14:18
 Operator : RC/JU
 Sample : P4568-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF9

Manual IntegrationsAPPROVED

Quant Time: Nov 04 15:18:56 2024
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TIC: BP022826.D\data.ms

(64) Phenanthrene-d10 (I)

17.057min (-0.006) 20.00 ng/ul m

response 606912

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.53#
80.00	8.20	7.15
0.00	0.00	0.00

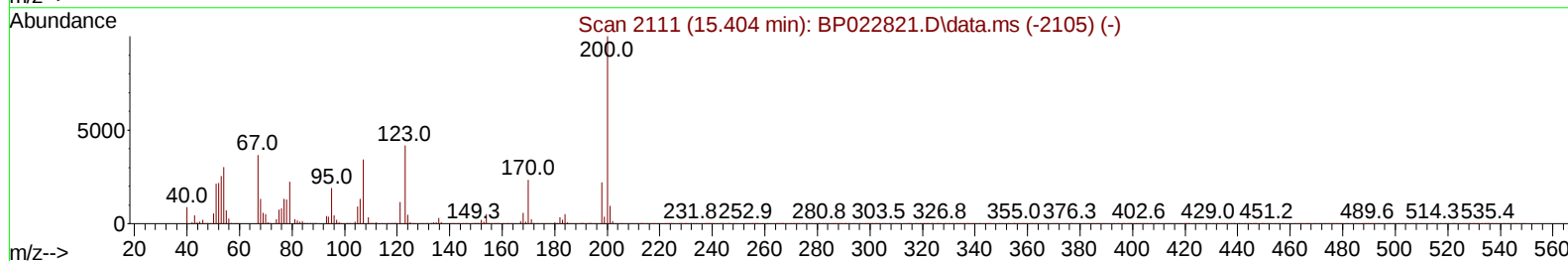
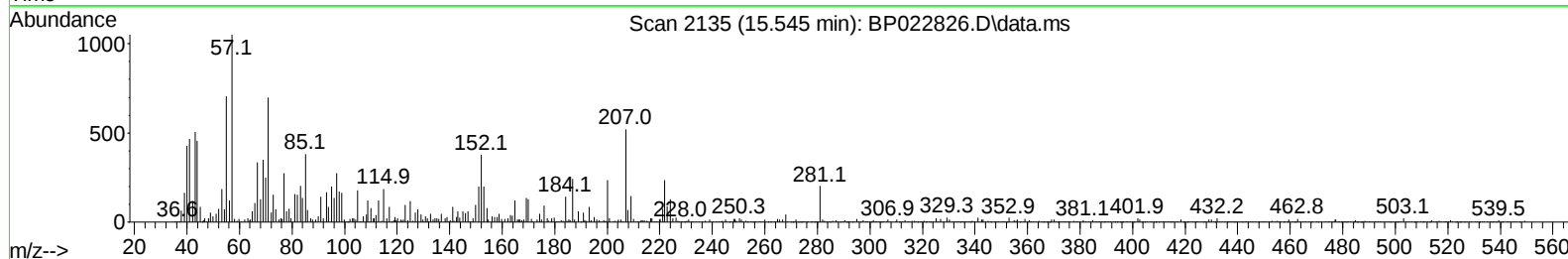
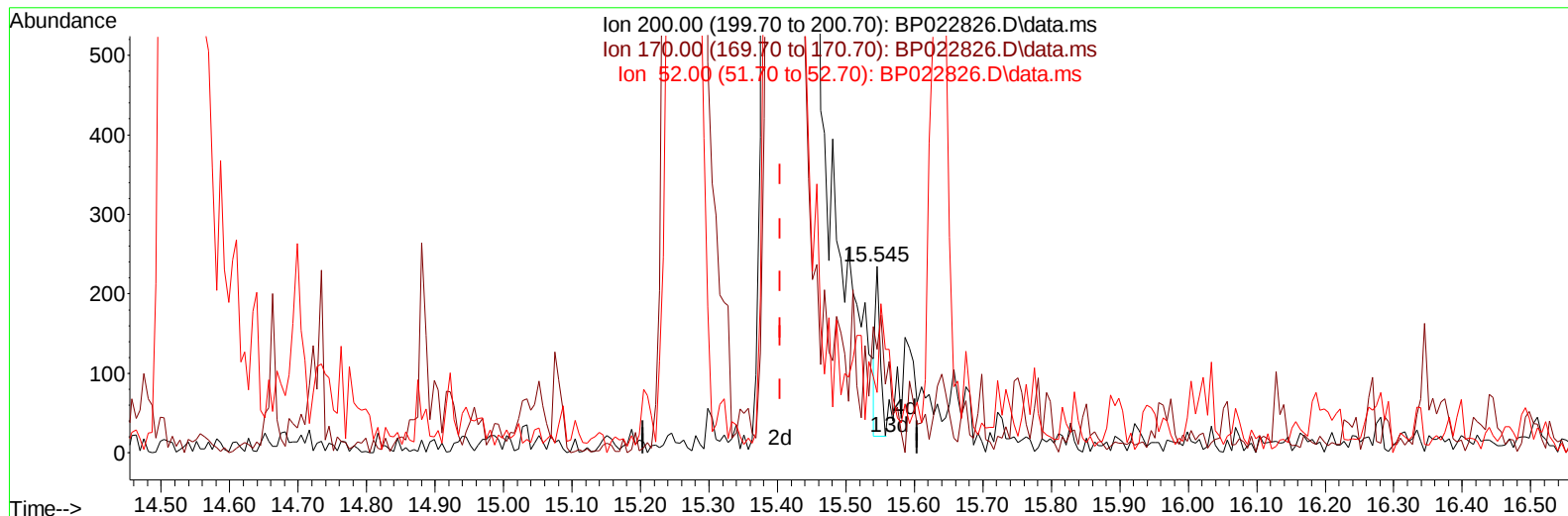
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022826.D
Acq On : 04 Nov 2024 14:18
Operator : RC/JU
Sample : P4568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF9

Manual IntegrationsAPPROVED

Quant Time: Nov 04 15:20:21 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
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TIC: BP022826.D\data.ms

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

15.545min (+ 0.141) 0.03 ng/u1

response 106

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	55.32#
52.00	36.60	32.34
0.00	0.00	0.00

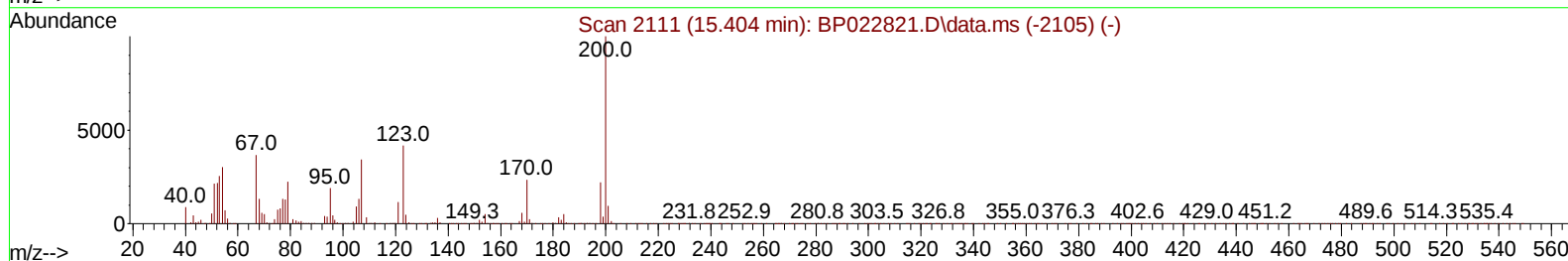
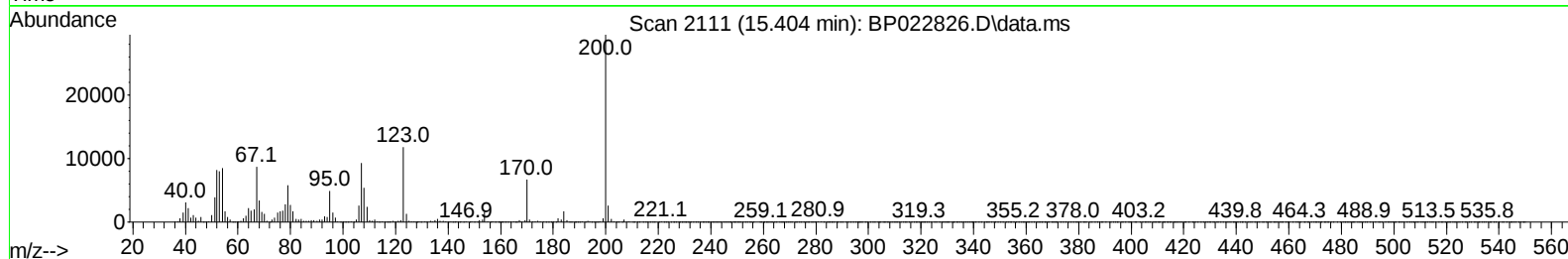
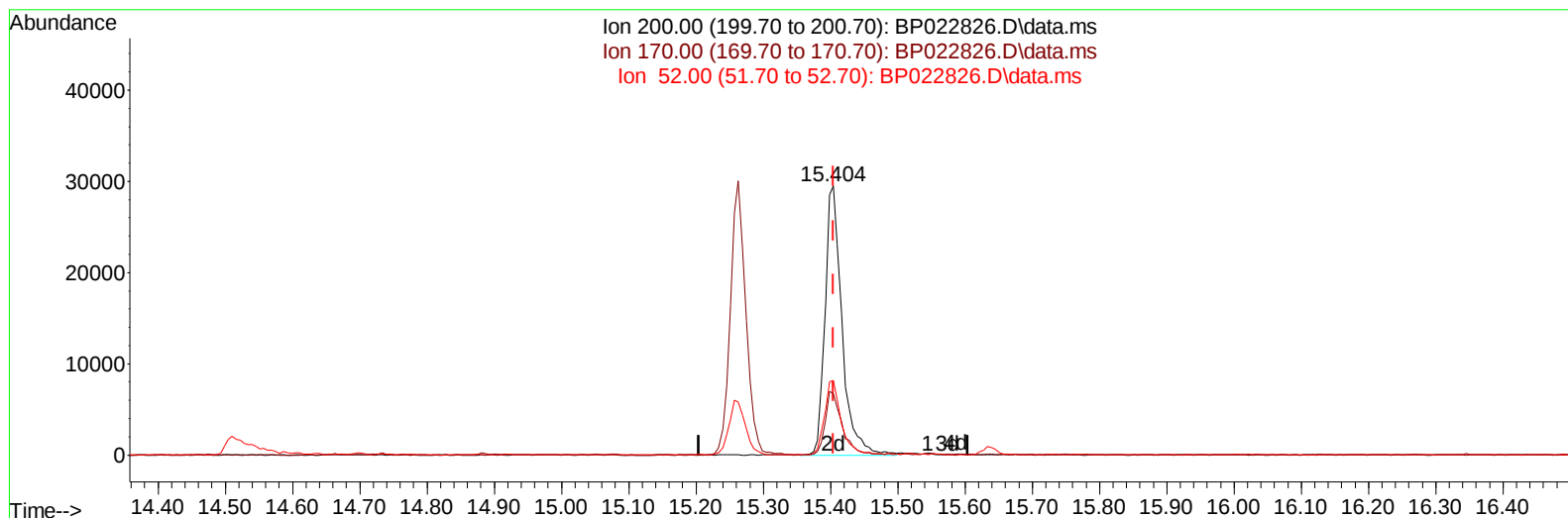
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022826.D
Acq On : 04 Nov 2024 14:18
Operator : RC/JU
Sample : P4568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF9

Manual IntegrationsAPPROVED

Quant Time: Nov 04 15:20:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022826.D\data.ms

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

15.404min (+ 0.000) 12.96 ng/ul m

response 51716

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	22.69
52.00	36.60	27.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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 Acq On : 04 Nov 2024 14:18
 Operator : RC/JU
 Sample : P4568-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 04 15:20:50 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		85446	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136		321292	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164		254718	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188		606912m	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240		669135	20.000	ng/ul	-0.02
88) Perylene-d12	24.721	264		772740	20.000	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		6240	2.838	ng/uL	0.00
4) Pyridine-d5	3.593	84		80646	13.360	ng/ul	0.00
7) Phenol-d5	6.828	99		121333	16.869	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		75391	17.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132		94114	18.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113		105954	18.459	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128		45665	18.485	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143		57371	20.059	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165		118652	19.519	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131		125393	17.457	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166		443335	21.906	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160		446392	20.767	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143		43891m	12.928	ng/ul	0.00
60) Fluorene-d10	15.263	176		390942	22.271	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200		51716m	12.956	ng/ul	0.00
73) Anthracene-d10	17.151	188		654514	22.925	ng/ul	-0.02
81) Pyrene-d10	19.533	212		825516	23.329	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264		962410	23.321	ng/ul	-0.01

Target Compounds Qvalue

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

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