

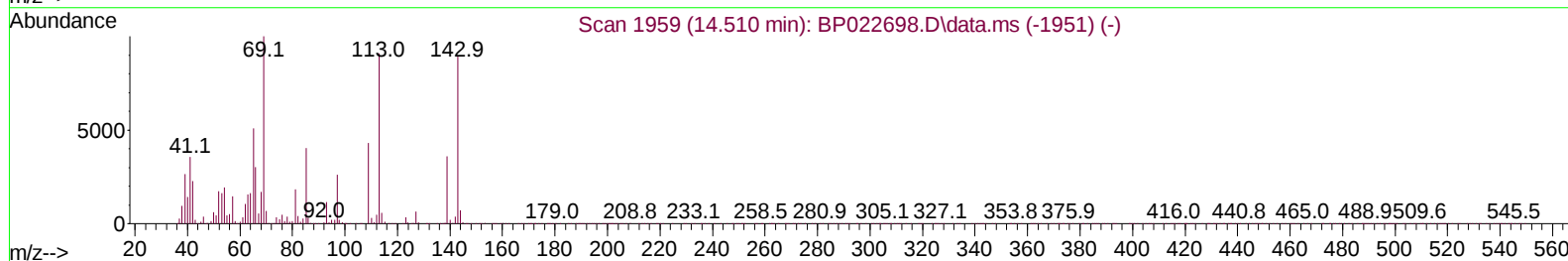
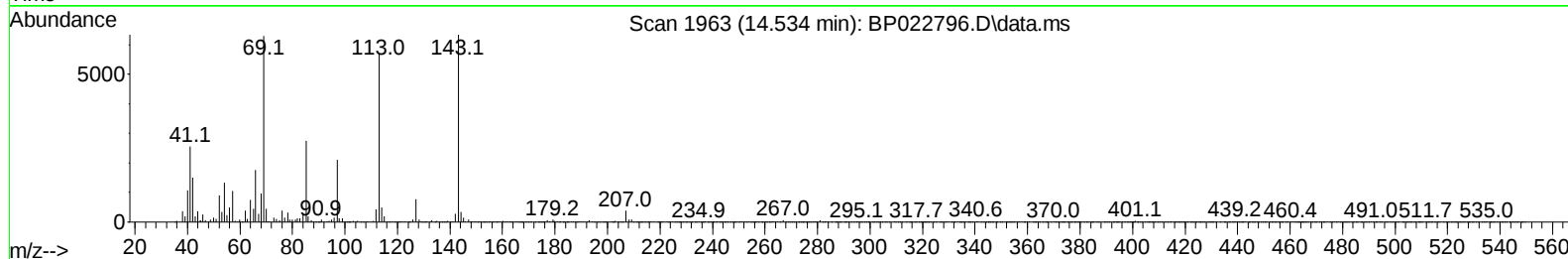
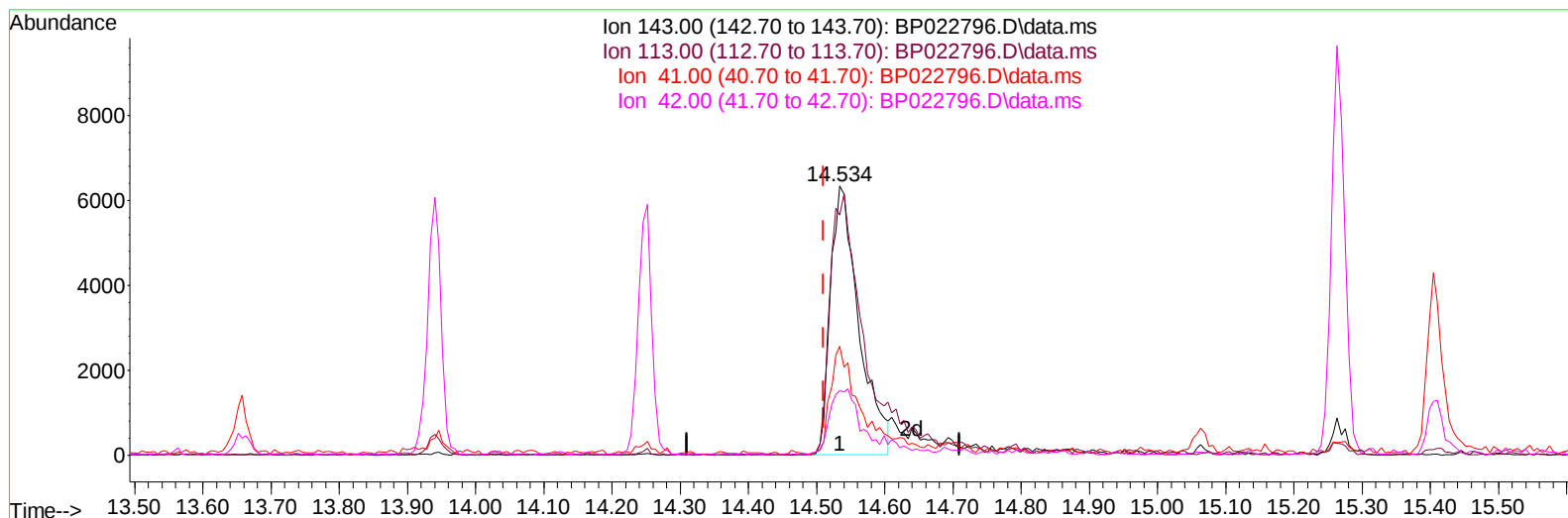
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022796.D
 Acq On : 01 Nov 2024 09:18
 Operator : RC/JU
 Sample : P4630-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP08

Manual IntegrationsAPPROVED

Quant Time: Nov 01 09:49:32 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: BP022796.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.024) 5.02 ng/u1

response 18425

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	89.34
41.00	35.90	40.46
42.00	23.70	23.88

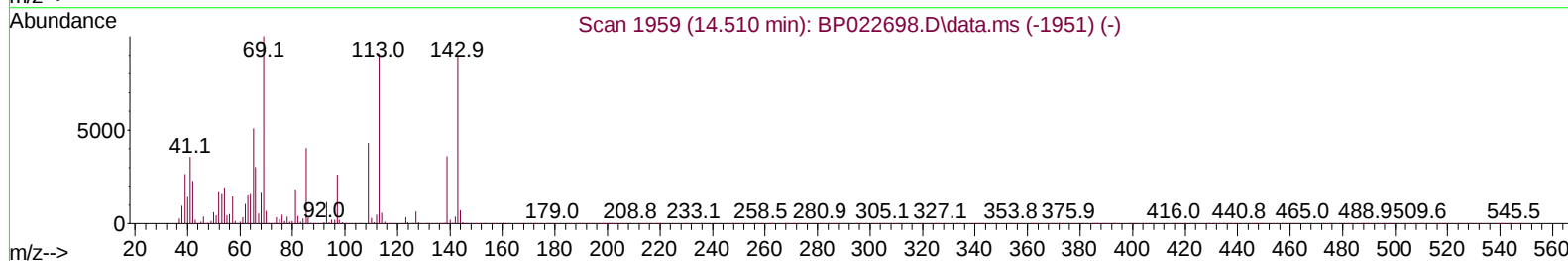
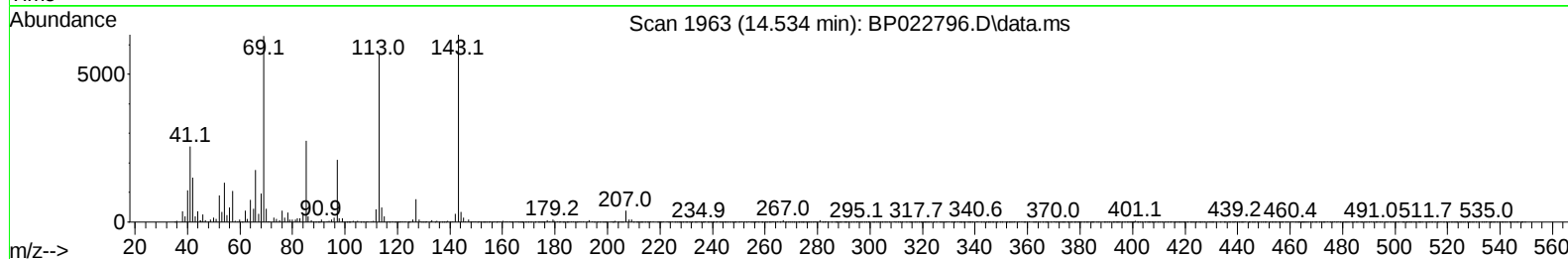
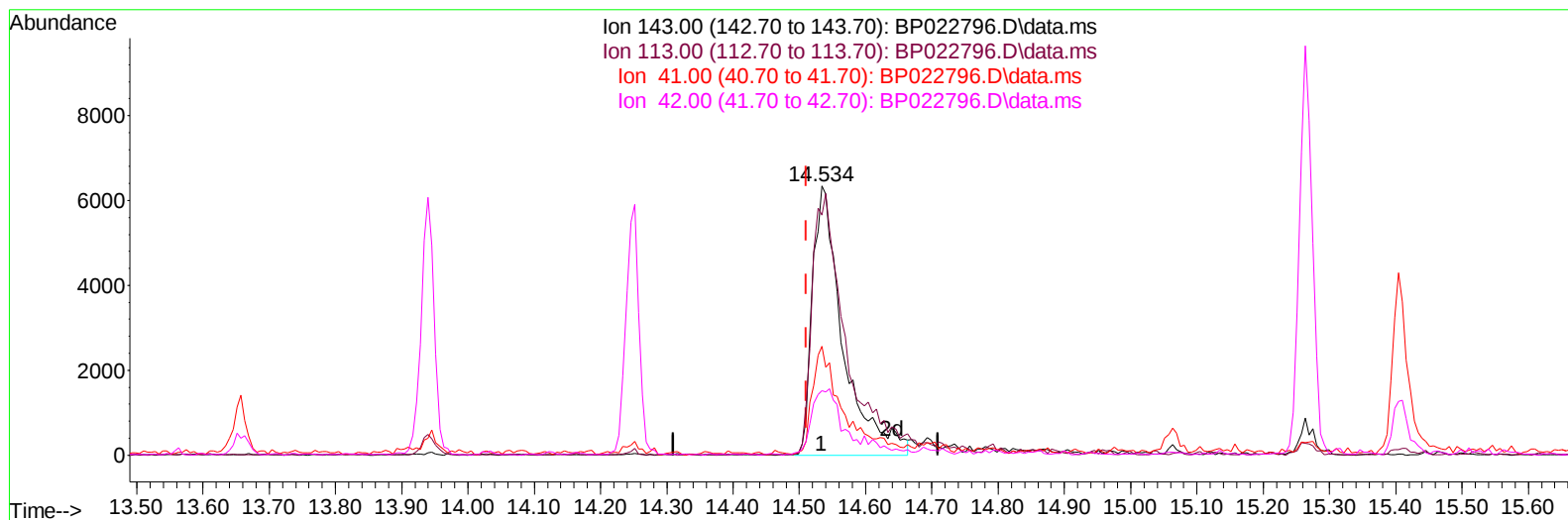
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022796.D
Acq On : 01 Nov 2024 09:18
Operator : RC/JU
Sample : P4630-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BP022796.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.024) 5.54 ng/ul m

response 20334

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	89.34
41.00	35.90	40.46
42.00	23.70	23.88

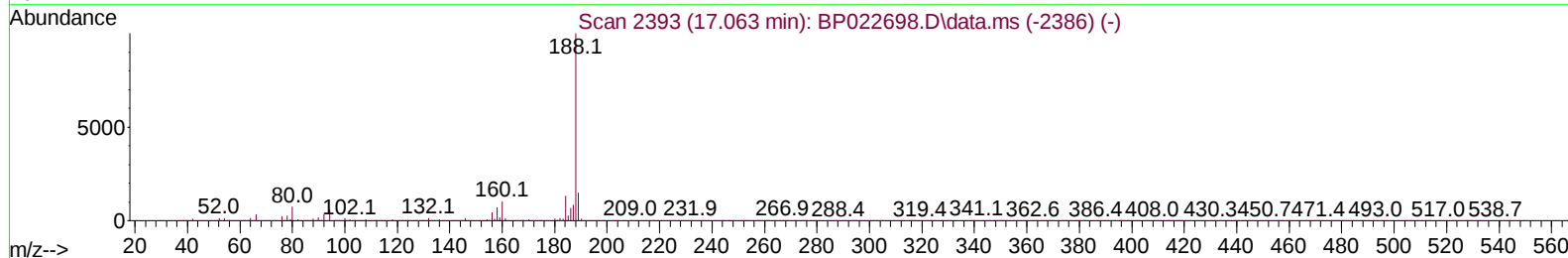
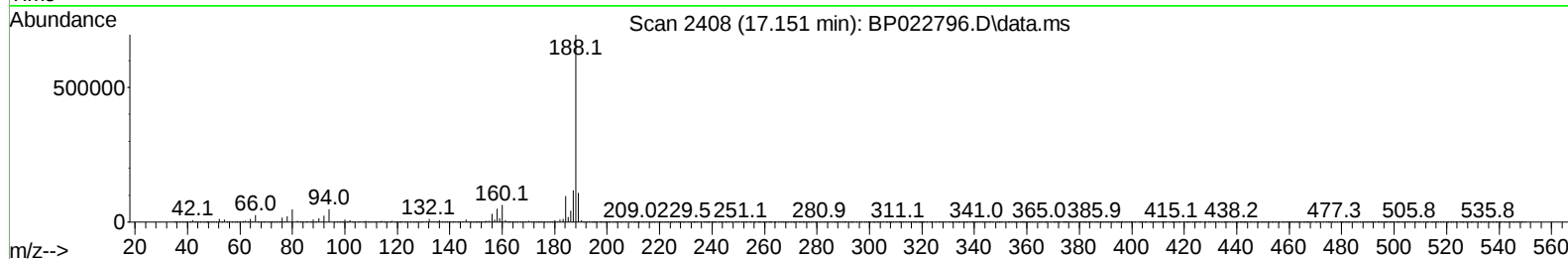
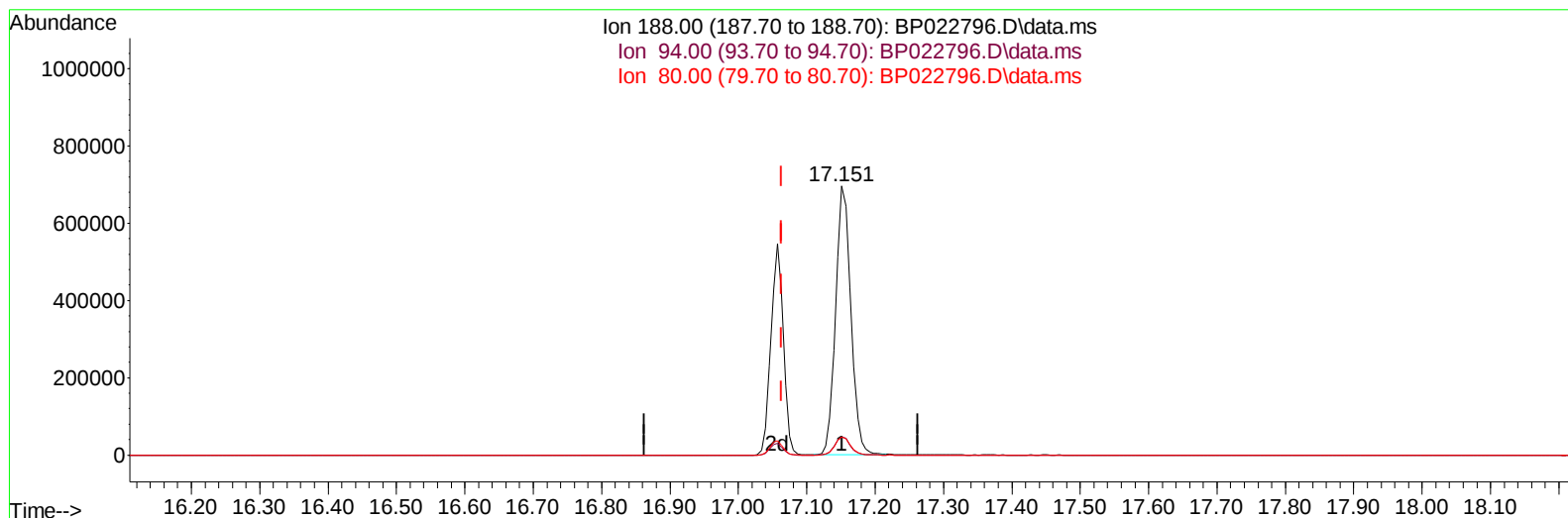
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
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Instrument :
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TIC: BP022796.D\data.ms

(64) Phenanthrene-d10 (I)

17.151min (+ 0.088) 20.00 ng/u1

response 1081832

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.86
80.00	8.20	6.82
0.00	0.00	0.00

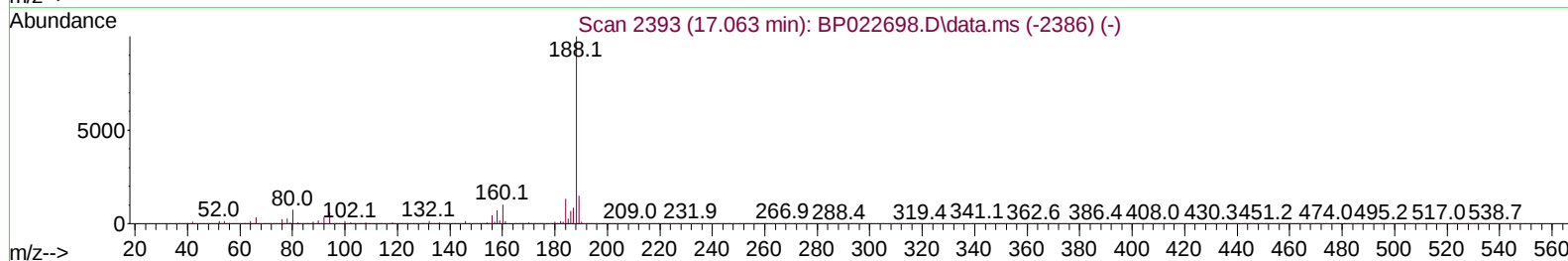
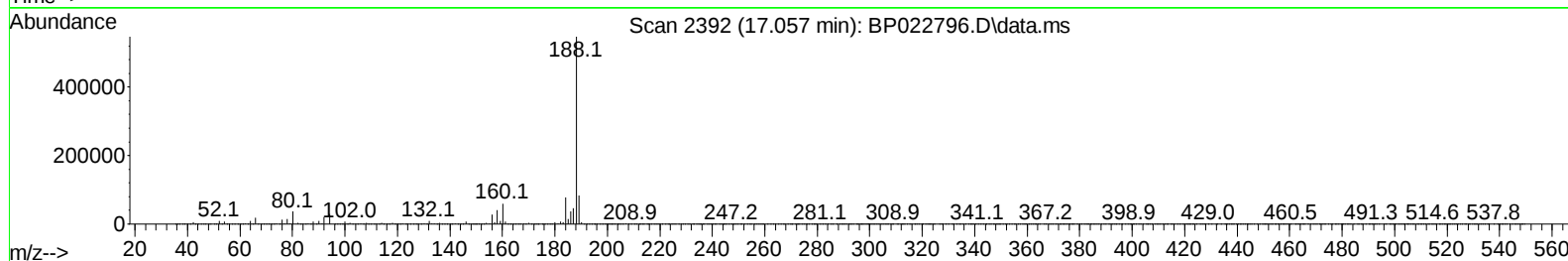
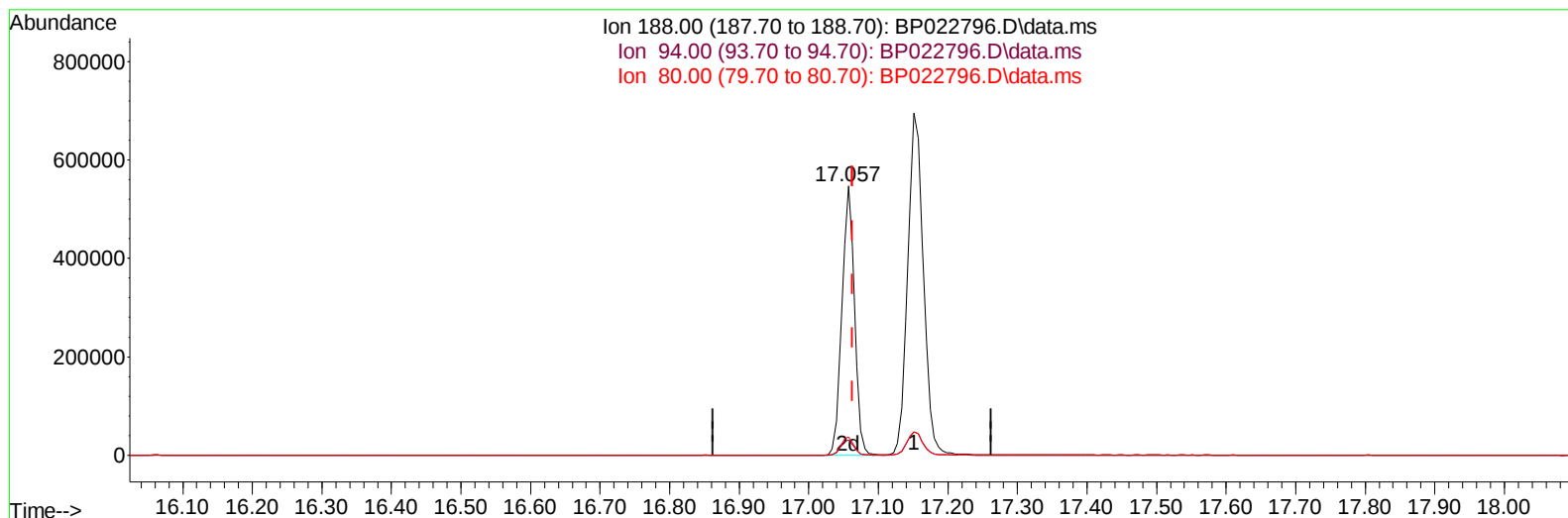
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022796.D
Acq On : 01 Nov 2024 09:18
Operator : RC/JU
Sample : P4630-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 01 09:49:32 2024
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TIC: BP022796.D\data.ms

(64) Phenanthrene-d10 (I)

17.057min (-0.006) 20.00 ng/ul m

response 691311

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.56#
80.00	8.20	6.70
0.00	0.00	0.00

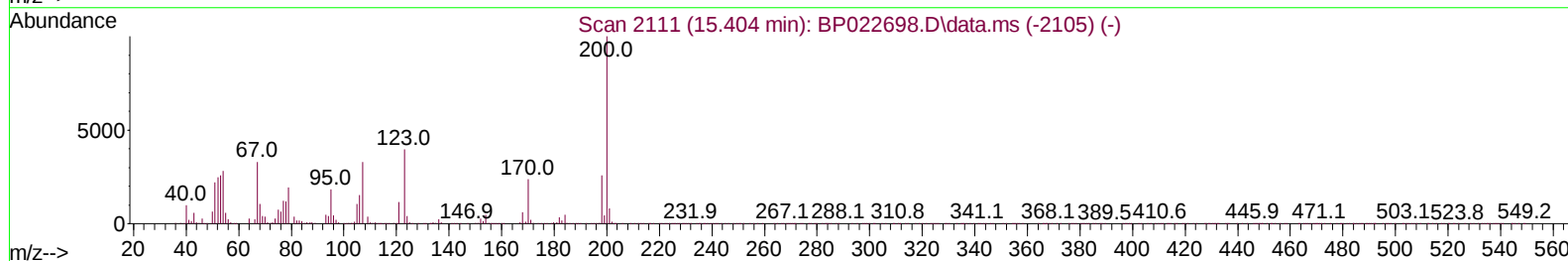
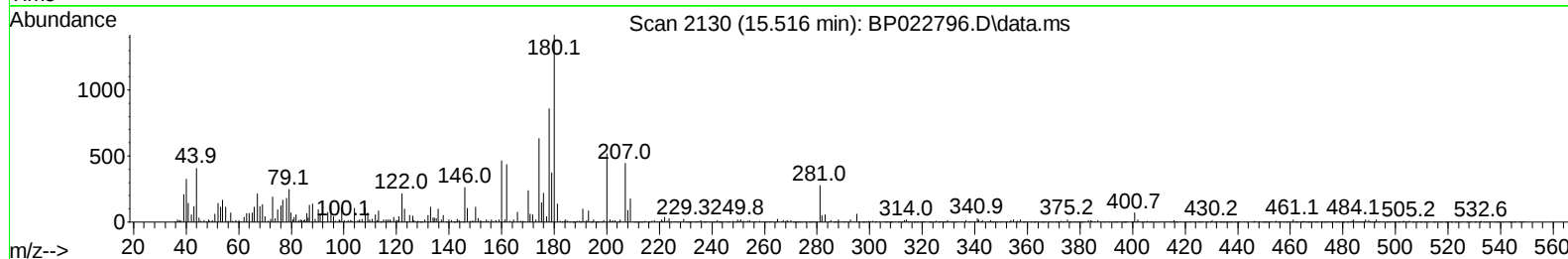
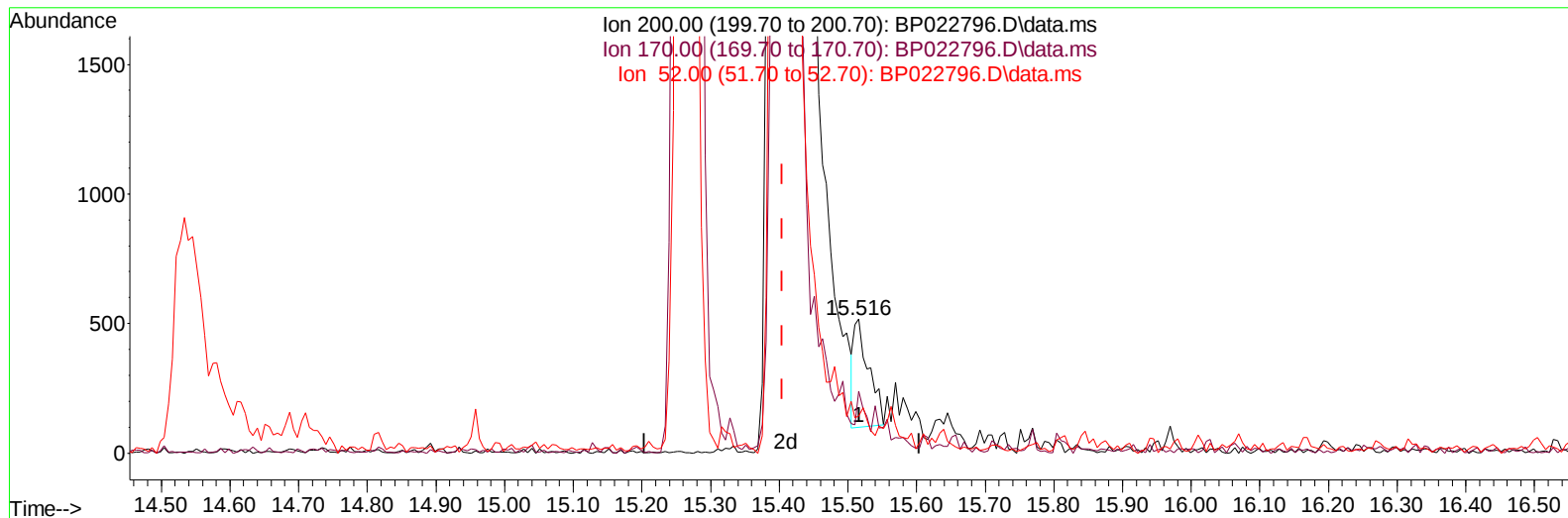
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
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Acq On : 01 Nov 2024 09:18
Operator : RC/JU
Sample : P4630-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP08

Manual IntegrationsAPPROVED

Quant Time: Nov 01 09:51:05 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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Reviewed By :Yogesh Patel 11/04/2024
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TIC: BP022796.D\data.ms

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

15.516min (+ 0.112) 0.14 ng/u1

response 636

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	46.23#
52.00	36.60	27.85#
0.00	0.00	0.00

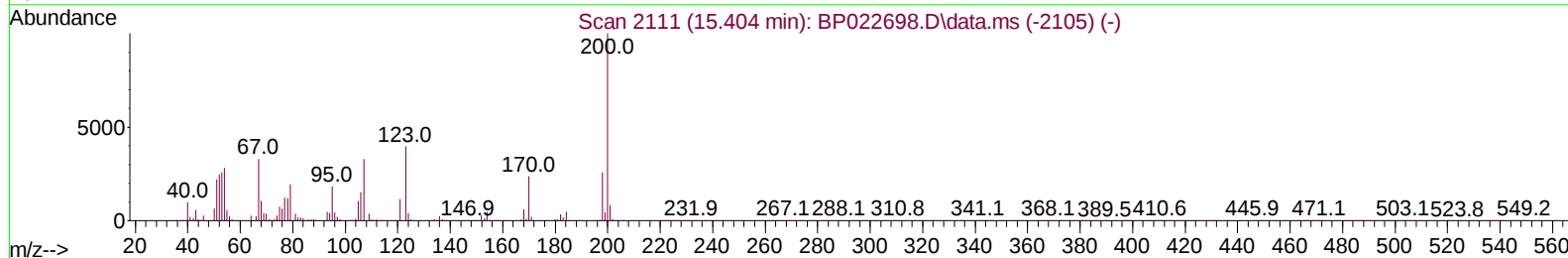
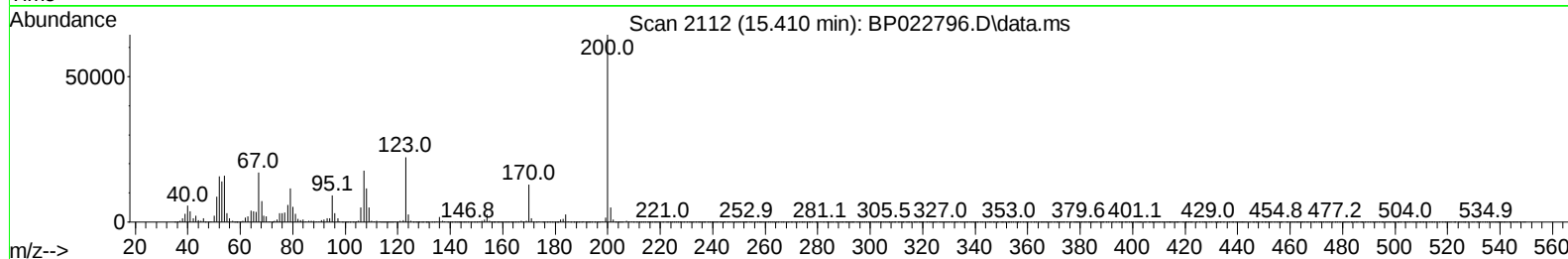
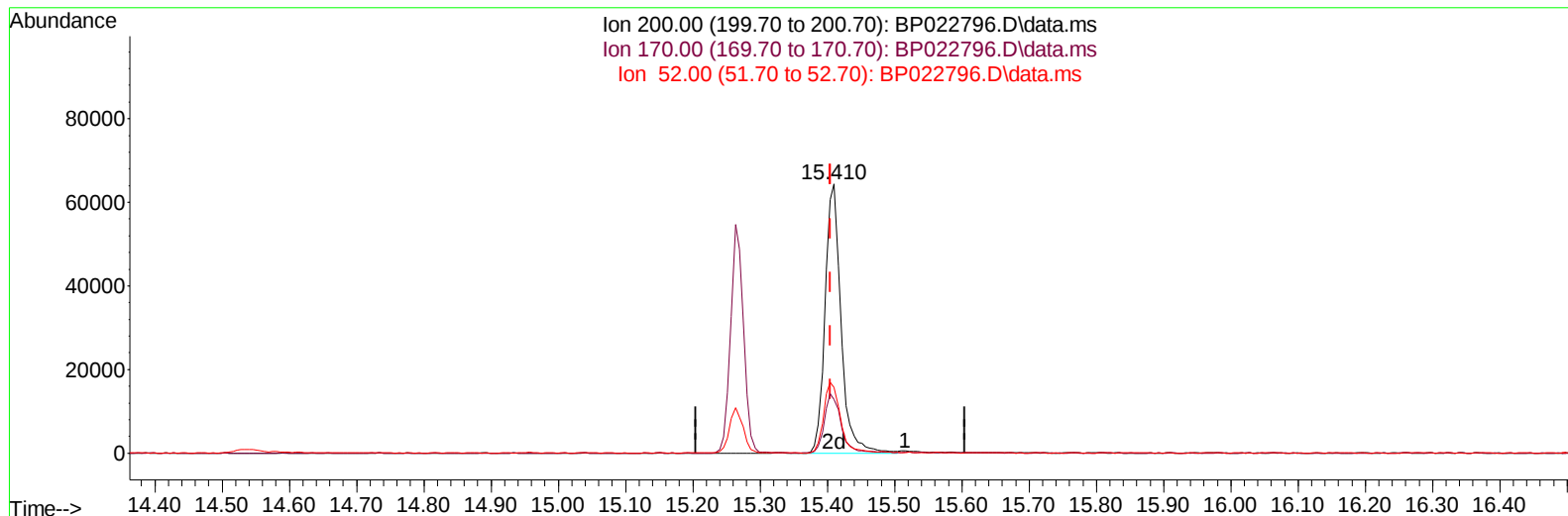
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022796.D
Acq On : 01 Nov 2024 09:18
Operator : RC/JU
Sample : P4630-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 01 09:51:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Reviewed By :Yogesh Patel 11/04/2024
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TIC: BP022796.D\data.ms

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

15.410min (+ 0.006) 23.36 ng/ul m

response 106204

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.05
52.00	36.60	24.41#
0.00	0.00	0.00

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 Sample : P4630-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	95879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	357102	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	275494	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	691311m	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	764532	20.000	ng/ul	0.01
88) Perylene-d12	24.780	264	882030	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8570	3.473	ng/uL	0.00
4) Pyridine-d5	3.599	84	37172	5.488	ng/ul	0.00
7) Phenol-d5	6.834	99	51358	6.363	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	122992	25.928	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	140289	24.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	100905	15.666	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	78279	28.509	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	93301	29.350	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	181637	26.884	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	171514	21.484	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	678432	30.995	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	690441	29.699	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.534	143	20334m	5.537	ng/ul	0.02
60) Fluorene-d10	15.263	176	599156	31.559	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	106204m	23.359	ng/ul	0.00
73) Anthracene-d10	17.151	188	1081832	33.266	ng/ul	-0.02
81) Pyrene-d10	19.539	212	1392551	34.444	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1641013	34.837	ng/ul	0.03

Target Compounds Qvalue

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

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