

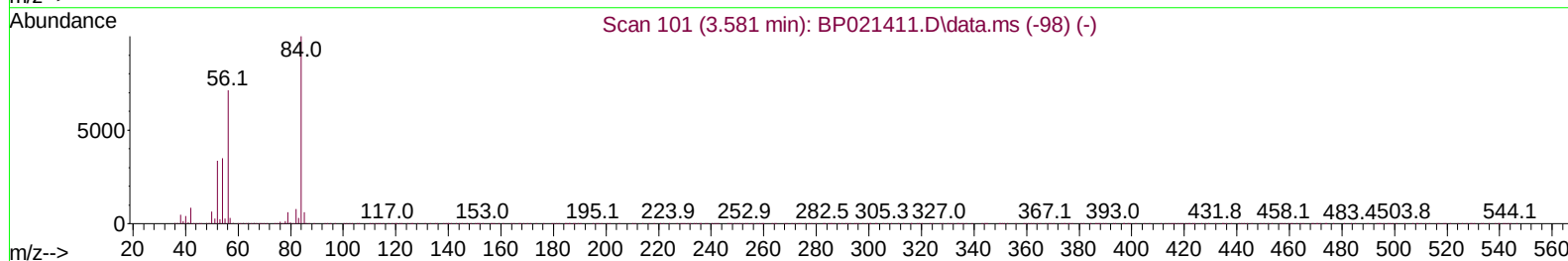
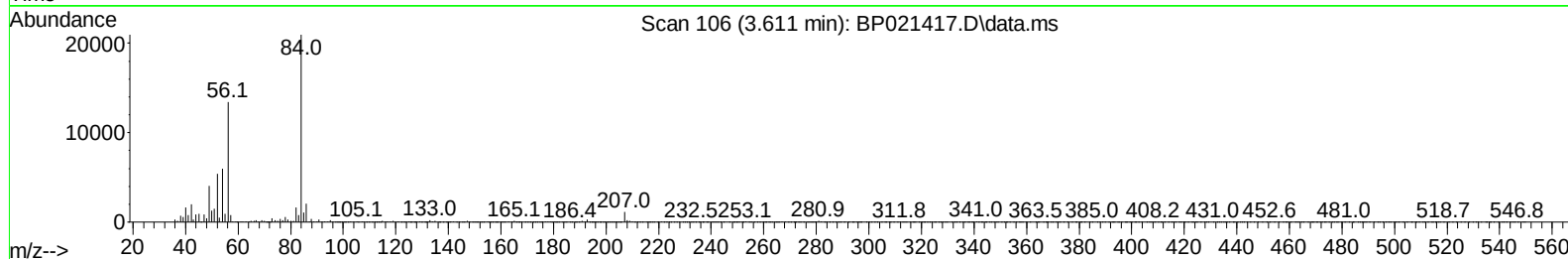
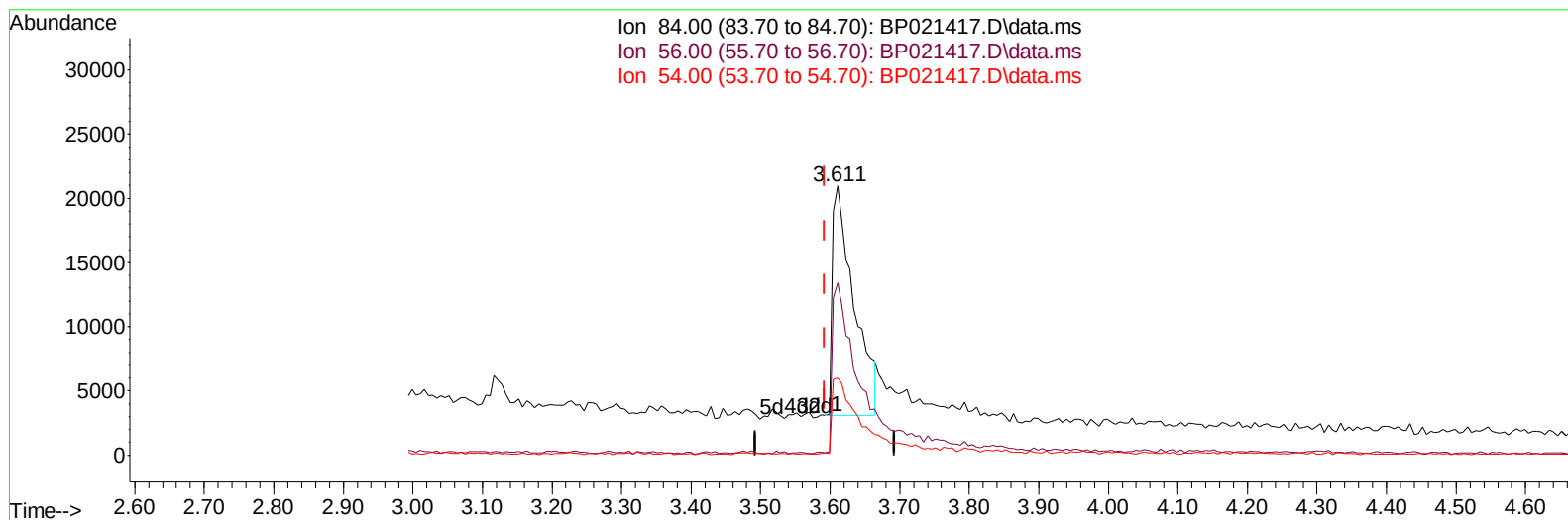
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

Quant Time: Aug 07 13:21:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

(4) Pyridine-d5 (S)

3.611min (+ 0.018) 3.67 ng/u1

response 38301

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	64.11
54.00	34.30	28.59
0.00	0.00	0.00

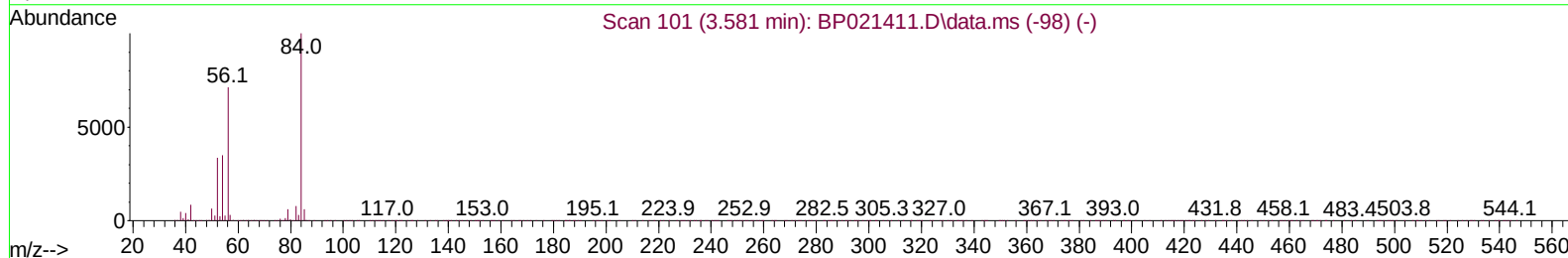
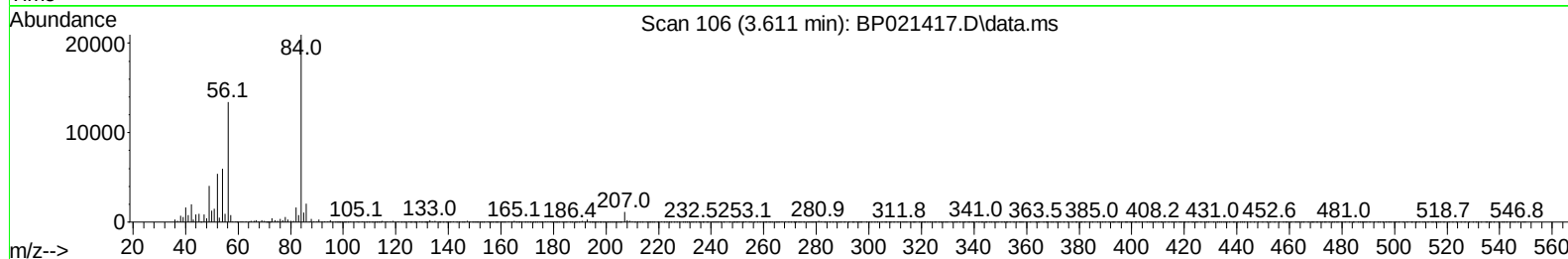
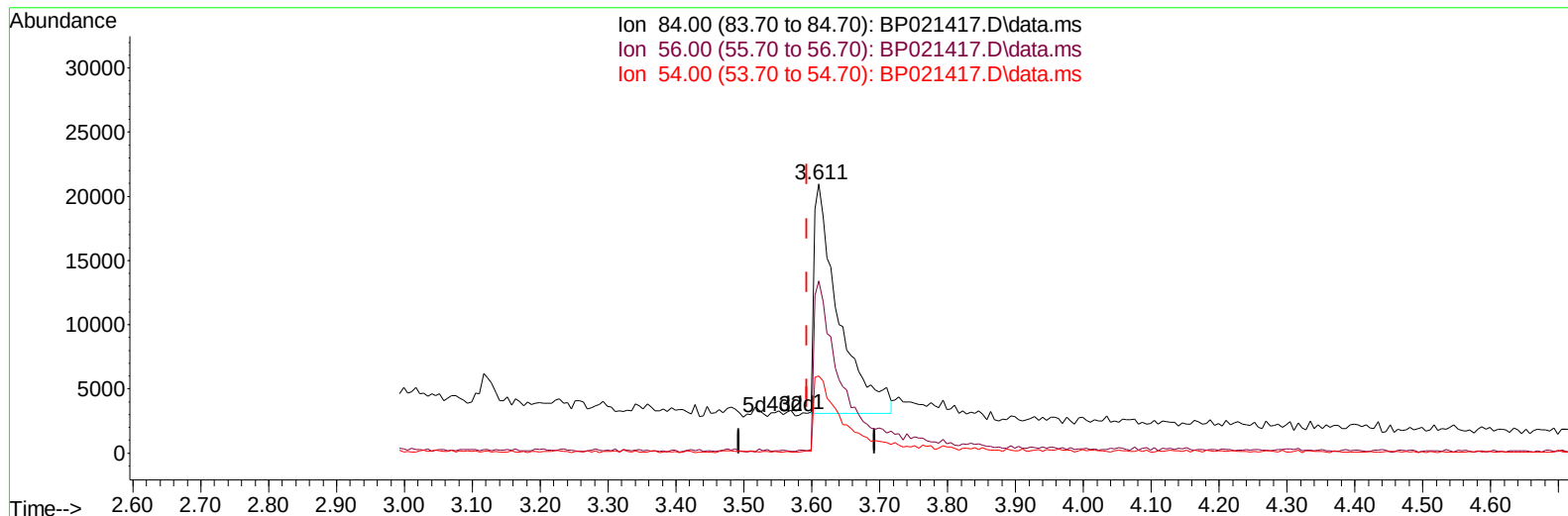
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 08/08/2024
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TIC: BP021417.D\data.ms

(4) Pyridine-d5 (S)

3.611min (+ 0.018) 4.28 ng/ul m

response 44600

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	64.11
54.00	34.30	28.59
0.00	0.00	0.00

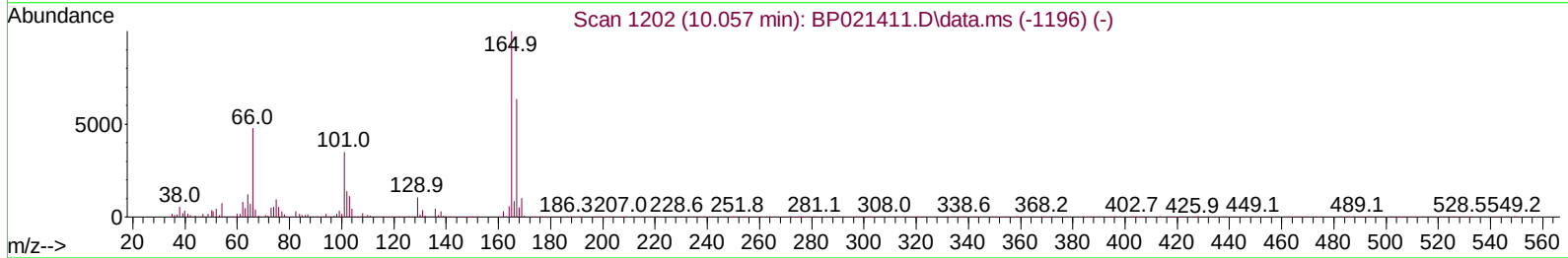
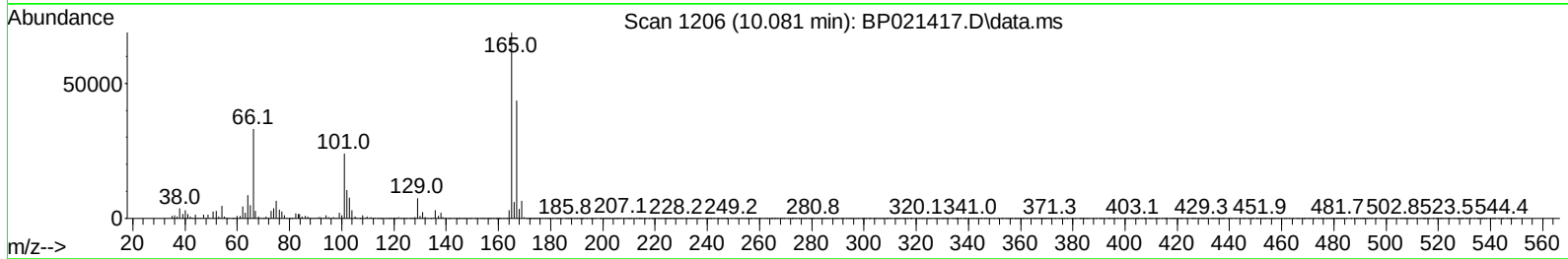
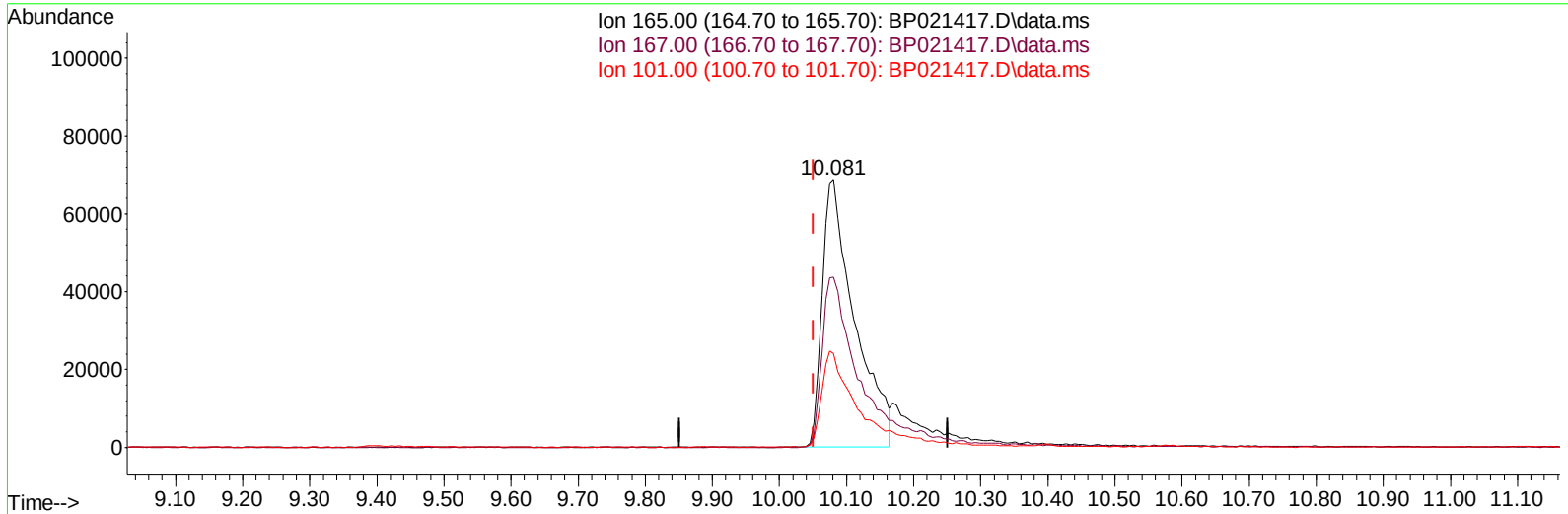
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.081min (+ 0.030) 21.39 ng/ul

response 230905

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	63.46
101.00	35.50	34.98
0.00	0.00	0.00

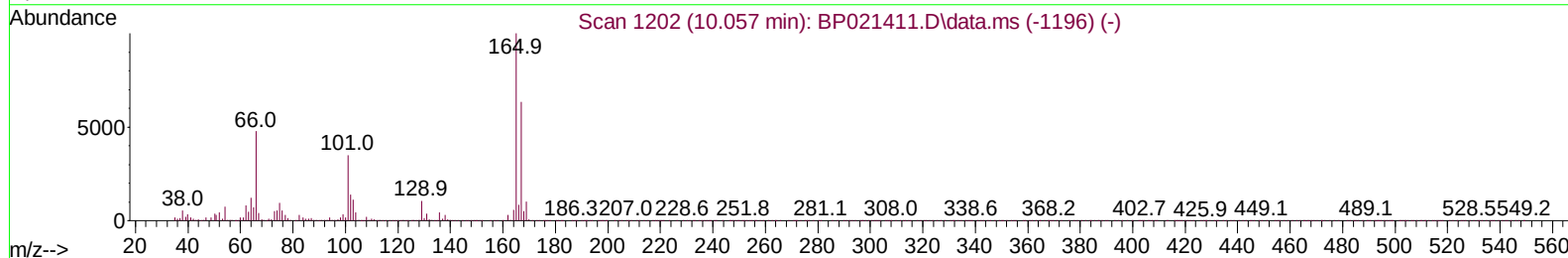
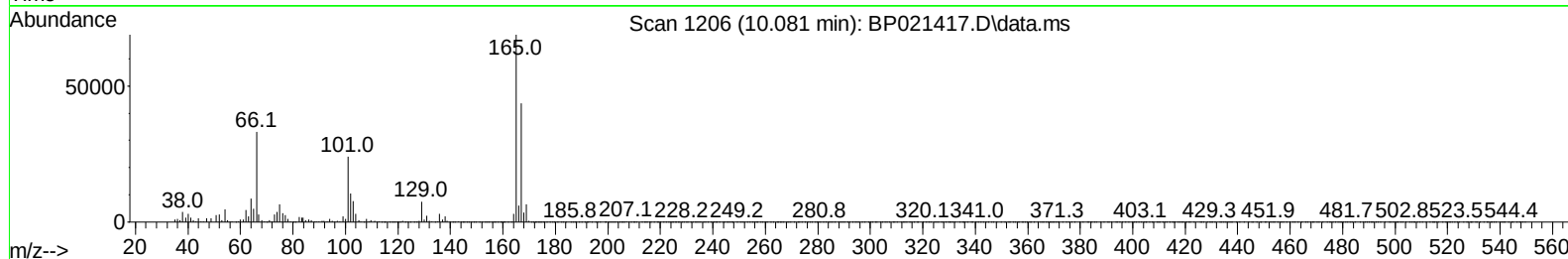
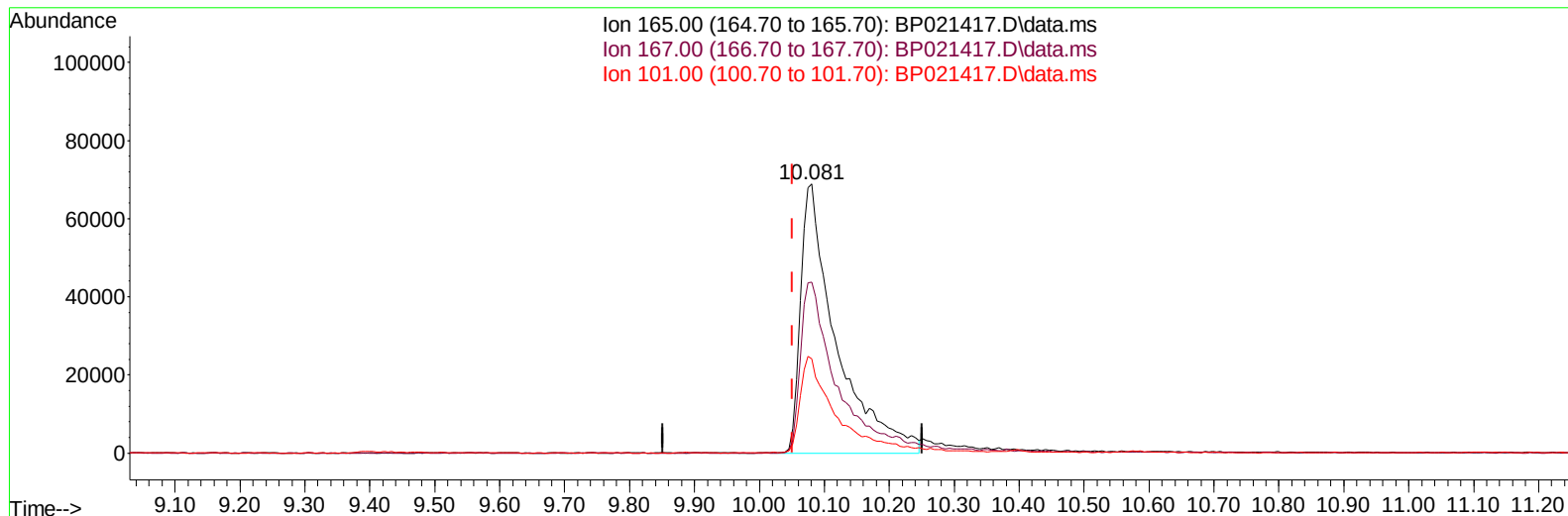
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

Quant Time: Aug 07 13:21:34 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.081min (+ 0.030) 24.32 ng/ul m

response 262503

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	63.46
101.00	35.50	34.98
0.00	0.00	0.00

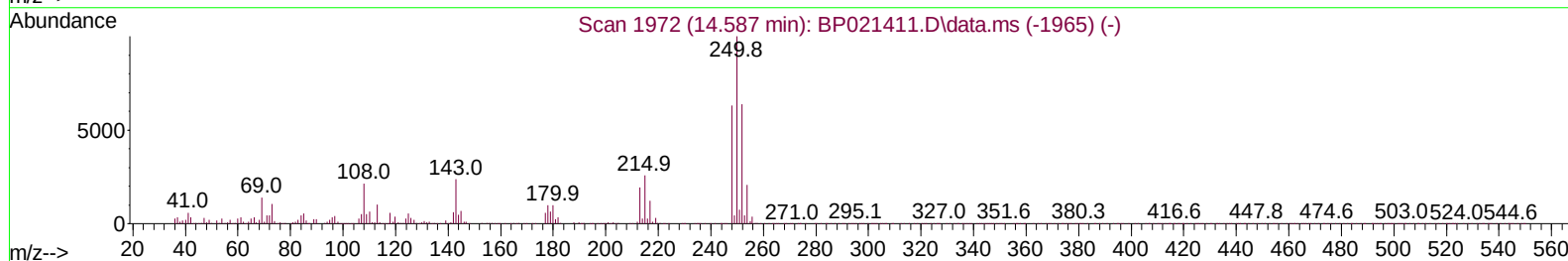
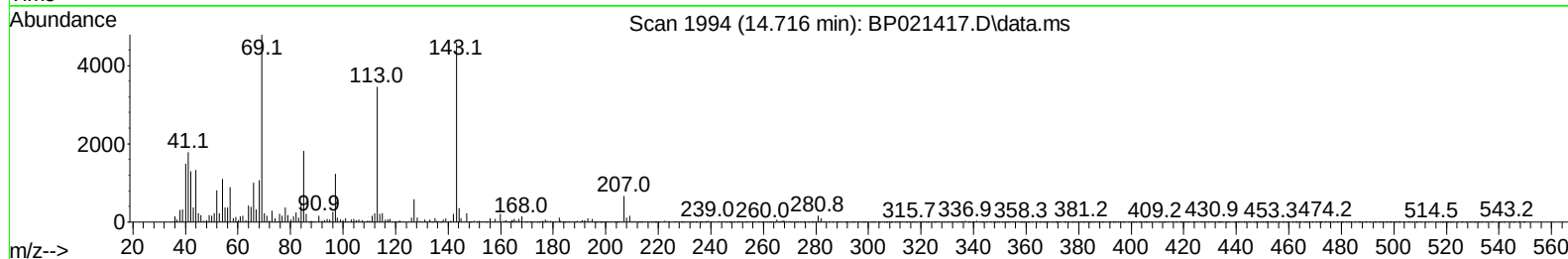
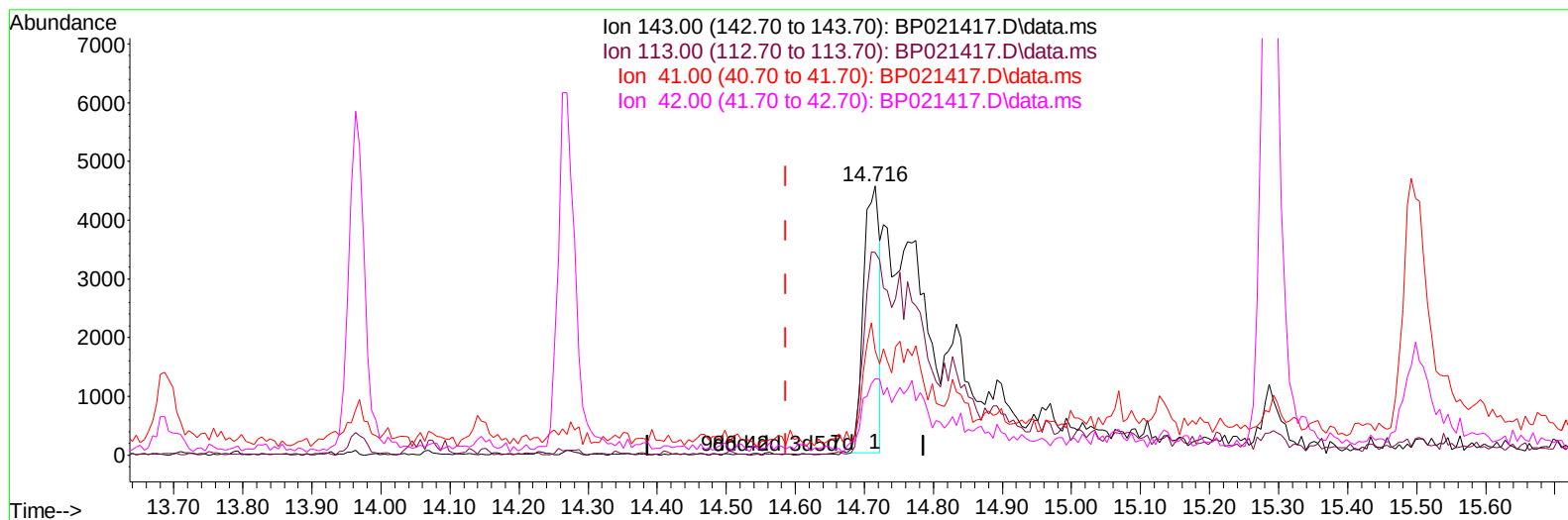
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

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TIC: BP021417.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.130) 1.78 ng/ul

response 7296

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.40
41.00	37.90	38.86
42.00	27.10	28.51

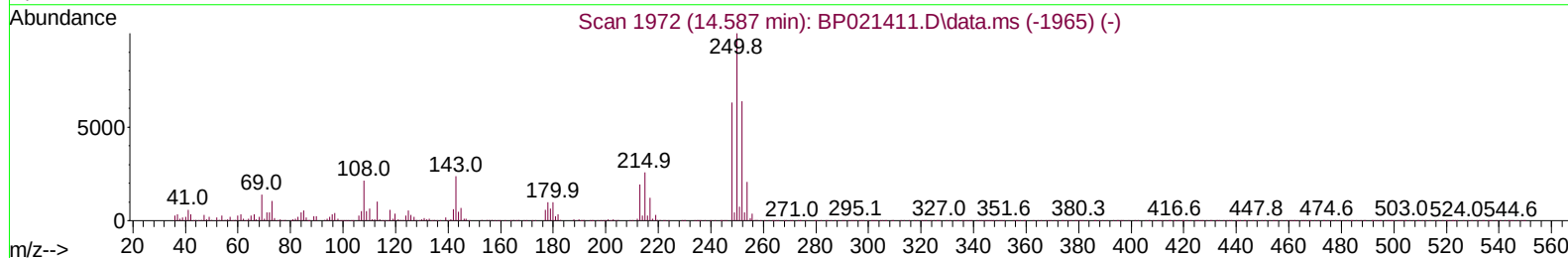
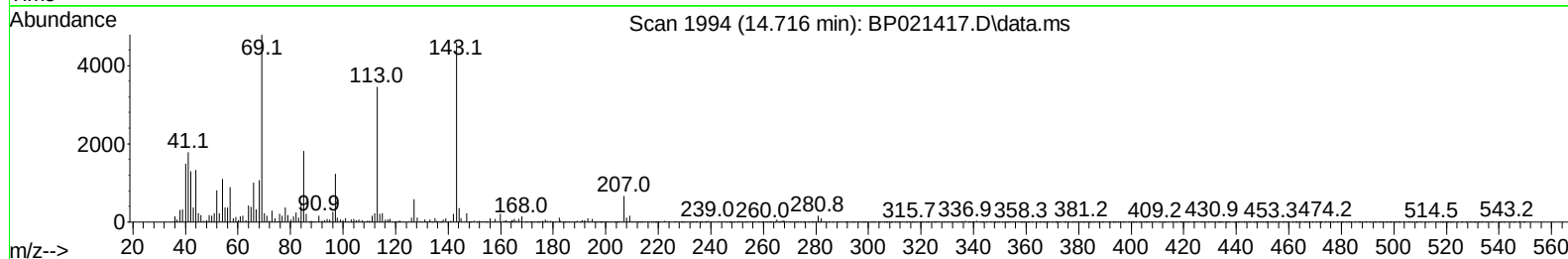
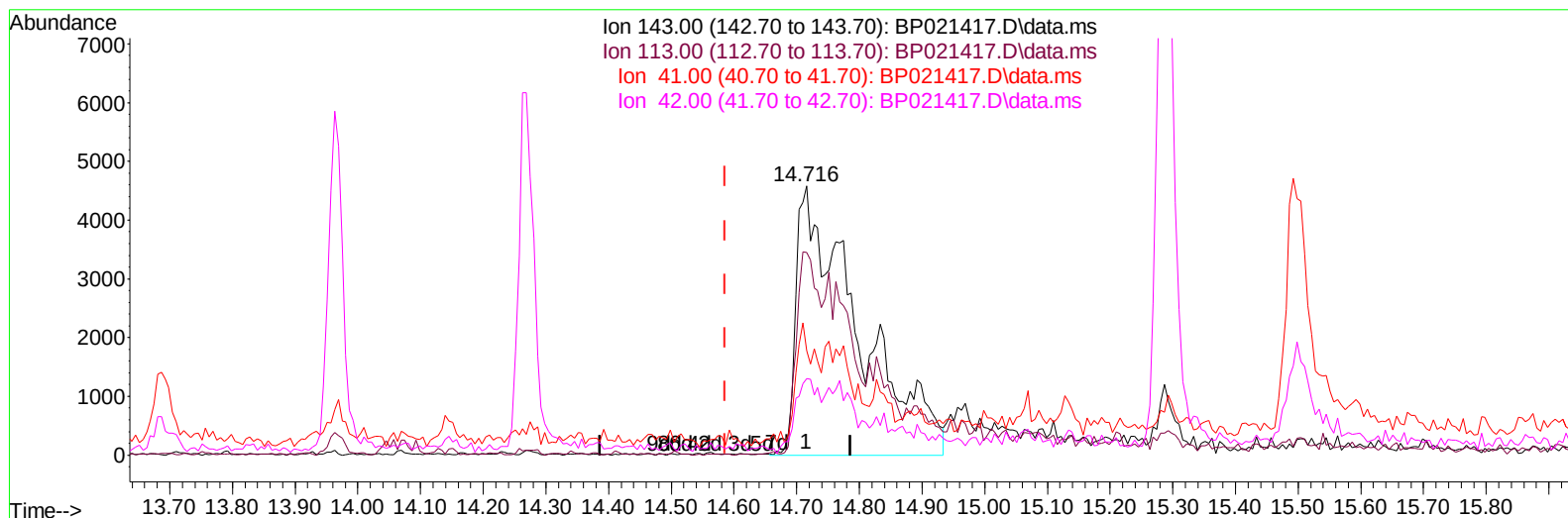
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 Data File : BP021417.D
 Acq On : 07 Aug 2024 12:36
 Operator : CG/JU
 Sample : P3401-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1G79

Manual IntegrationsAPPROVED

Quant Time: Aug 07 13:21:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.130) 7.67 ng/ul m

response 31392

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.40
41.00	37.90	38.86
42.00	27.10	28.51

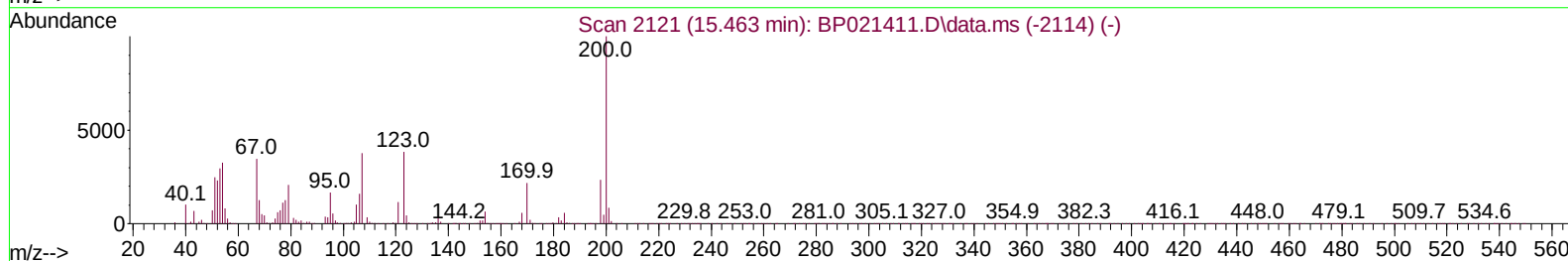
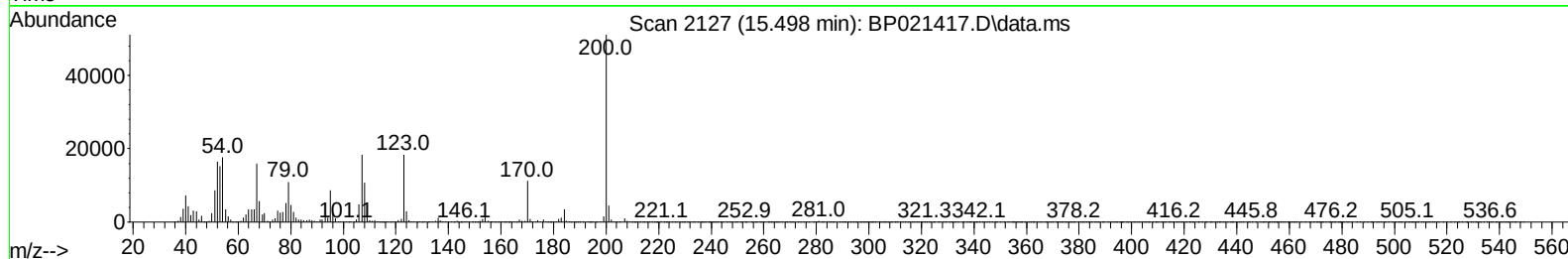
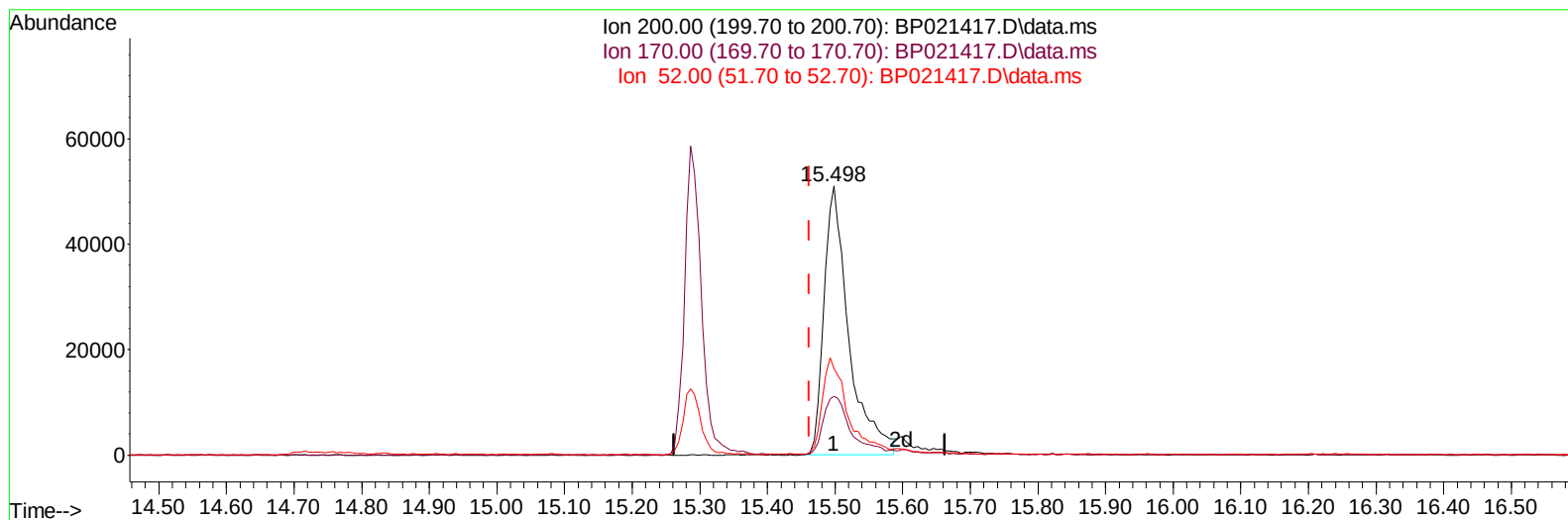
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021417.D\data.ms

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

15.498min (+ 0.036) 20.43 ng/ul

response 130620

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	21.95
52.00	38.50	32.19
0.00	0.00	0.00

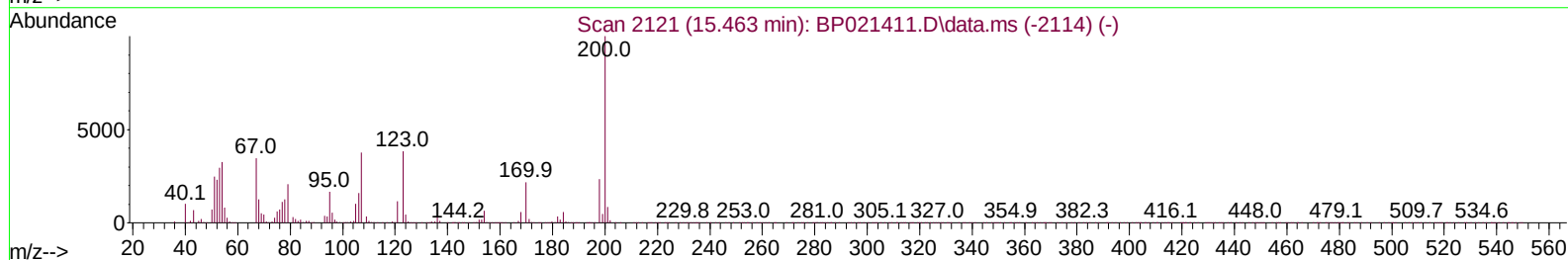
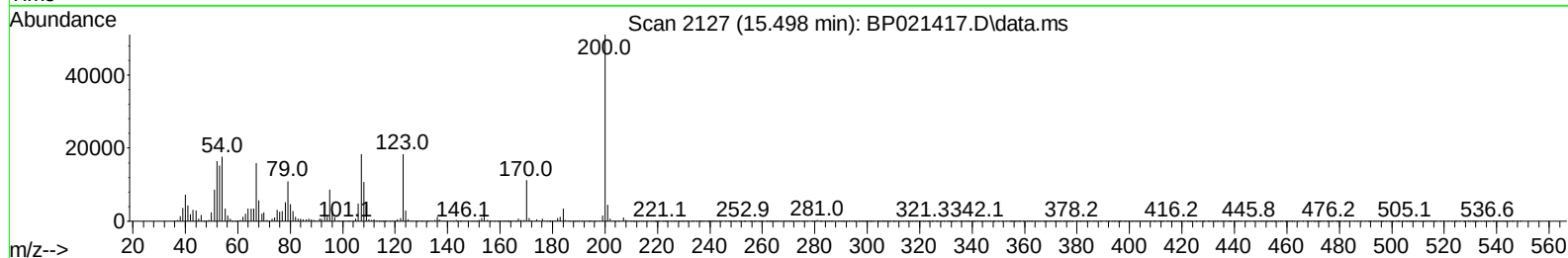
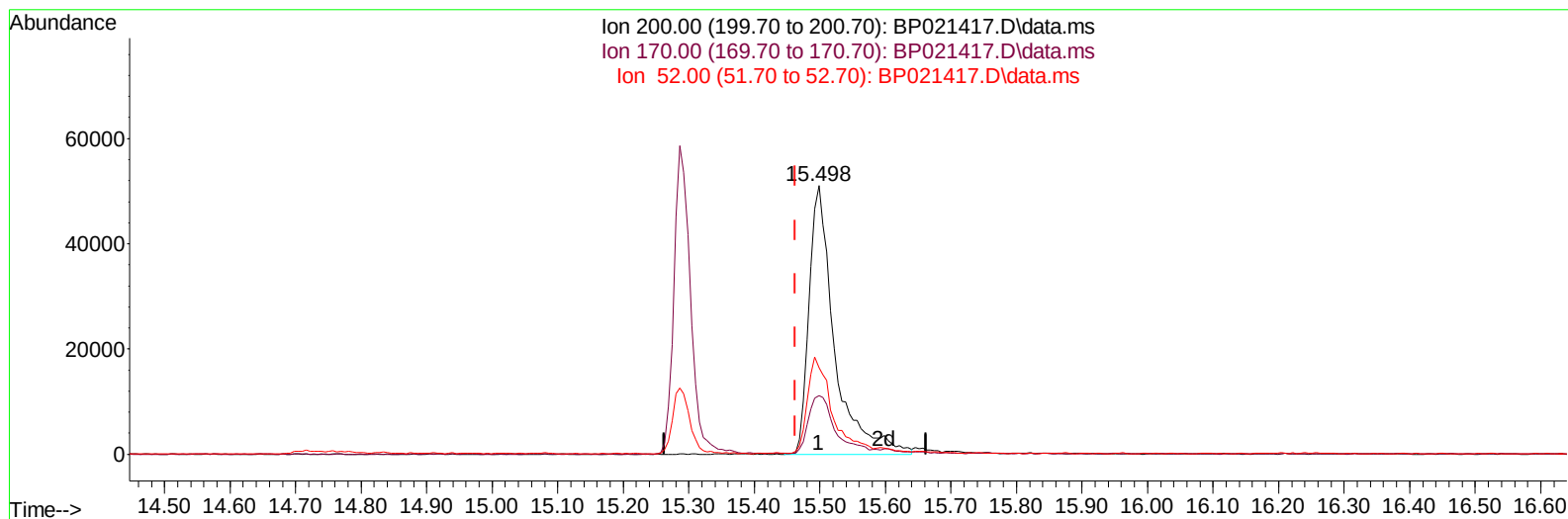
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

Quant Time: Aug 07 13:21:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

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

15.498min (+ 0.036) 21.42 ng/ul m

response 136942

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	21.95
52.00	38.50	32.19
0.00	0.00	0.00

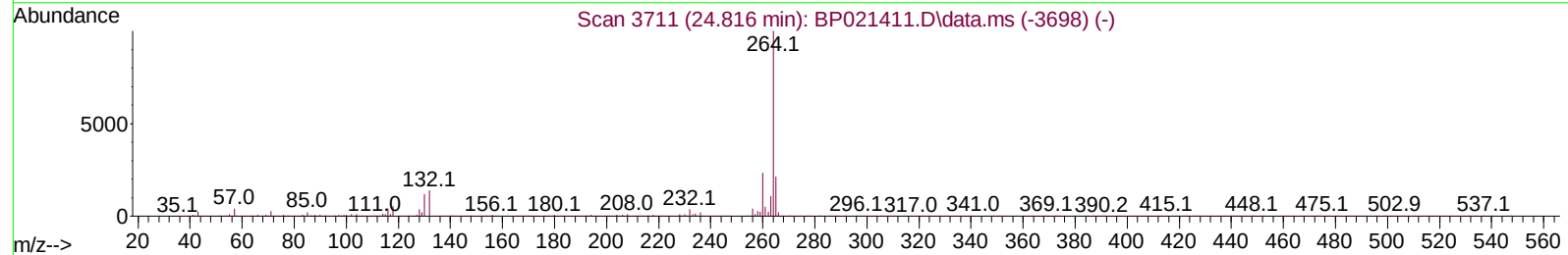
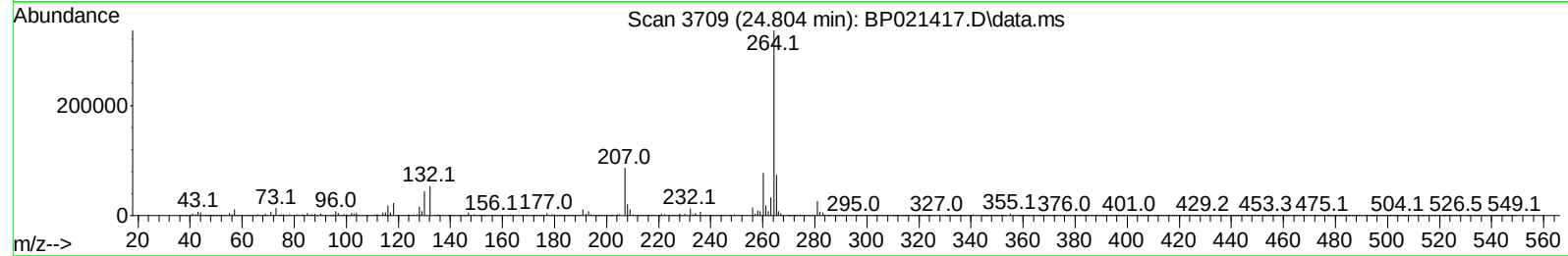
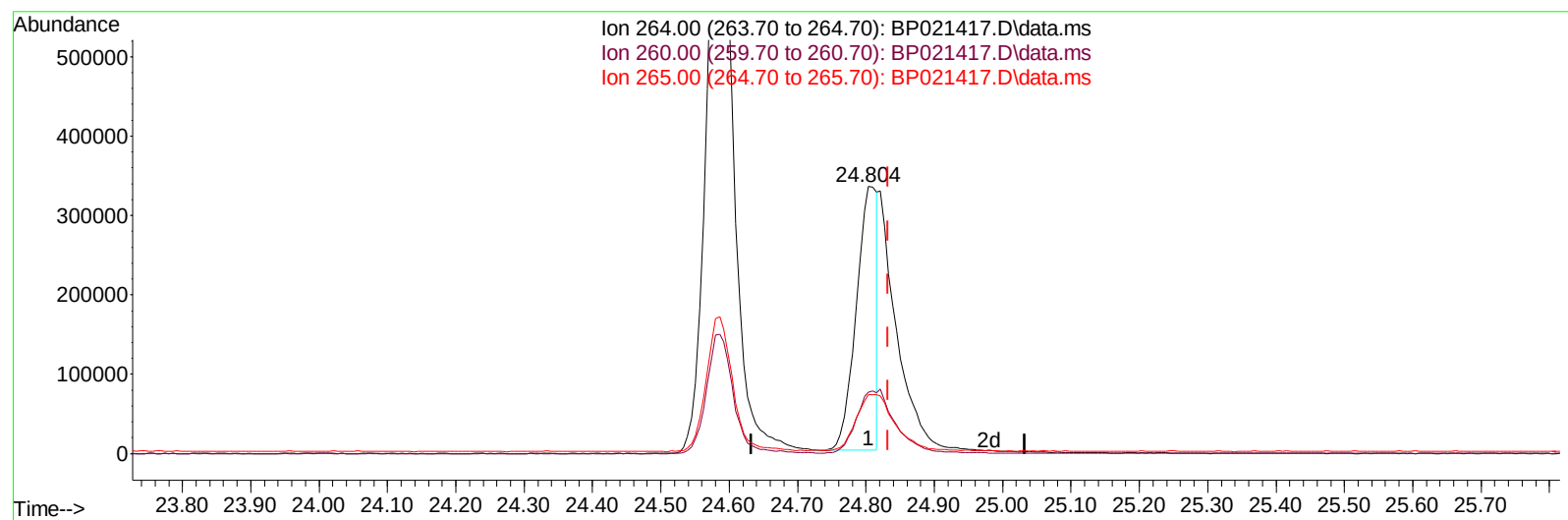
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Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

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TIC: BP021417.D\data.ms

(88) Perylene-d12 (I)

24.804min (-0.029) 20.00 ng/u1

response 701757

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.10	22.93
265.00	22.10	21.96
0.00	0.00	0.00

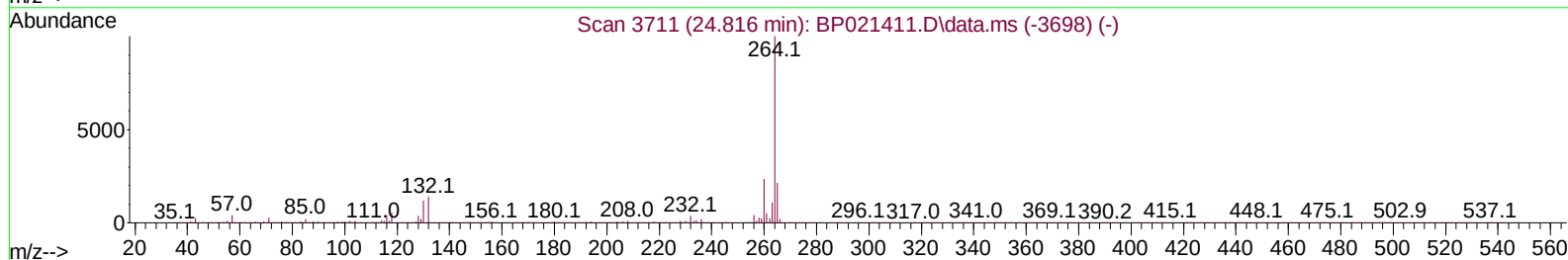
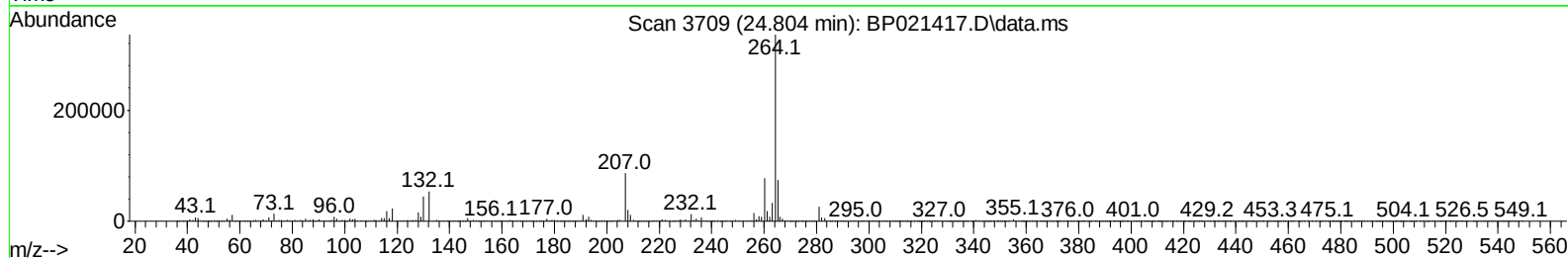
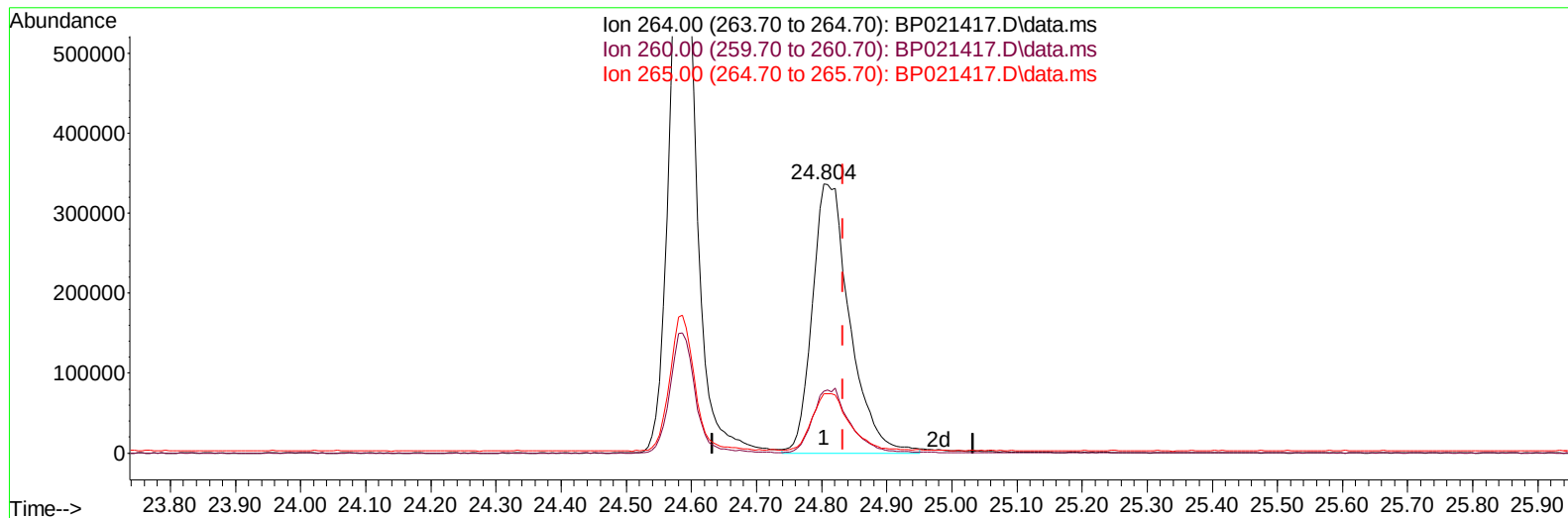
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021417.D
Acq On : 07 Aug 2024 12:36
Operator : CG/JU
Sample : P3401-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G79

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/09/2024



TIC: BP021417.D\data.ms

(88) Perylene-d12 (I)

24.804min (-0.029) 20.00 ng/ul m

response 1340878

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.10	22.93
265.00	22.10	21.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Sample : P3401-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E1G79

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	163824	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.393	136	671490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	395969	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1056558	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1142526	20.000	ng/ul	0.00
88) Perylene-d12	24.804	264	1340878m	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	16530	4.592	ng/uL	-0.02
4) Pyridine-d5	3.611	84	44600m	4.279	ng/ul	0.02
7) Phenol-d5	6.893	99	77843	5.828	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	6.975	67	203113	25.094	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	255336	23.203	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	179936	16.221	ng/ul	0.01
21) Nitrobenzene-d5	8.799	128	133105	25.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	148247	24.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	262503m	24.319	ng/ul	0.03
31) 4-Chloroaniline-d4	10.575	131	314523	21.995	ng/ul	0.02
46) Dimethylphthalate-d6	13.687	166	837775	29.105	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	893837	27.655	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	31392m	7.665	ng/ul	0.13
60) Fluorene-d10	15.286	176	852360	36.094	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	136942m	21.422	ng/ul	0.04
73) Anthracene-d10	17.198	188	1488487	31.719	ng/ul	0.00
81) Pyrene-d10	19.574	212	1931336	27.342	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	2138183	32.332	ng/ul	-0.01

Target Compounds Qvalue

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

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