

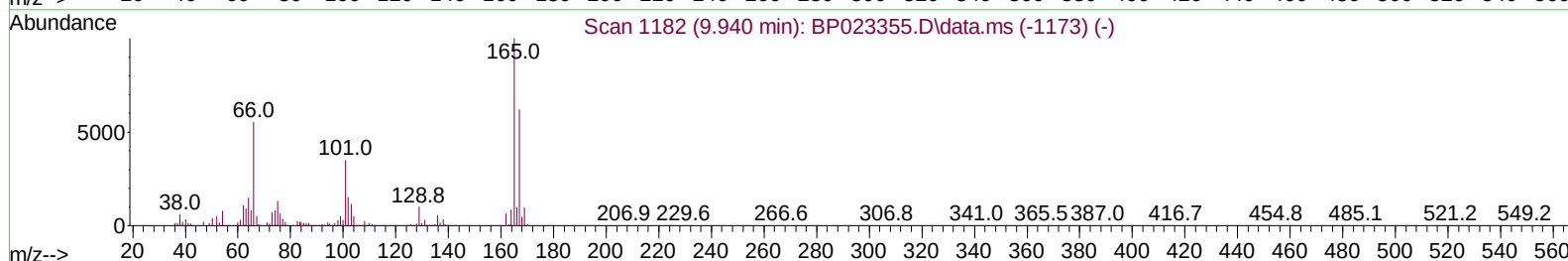
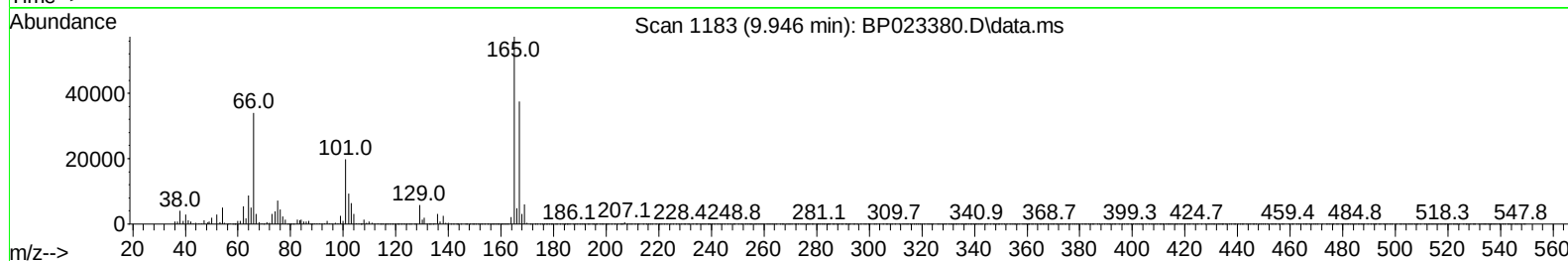
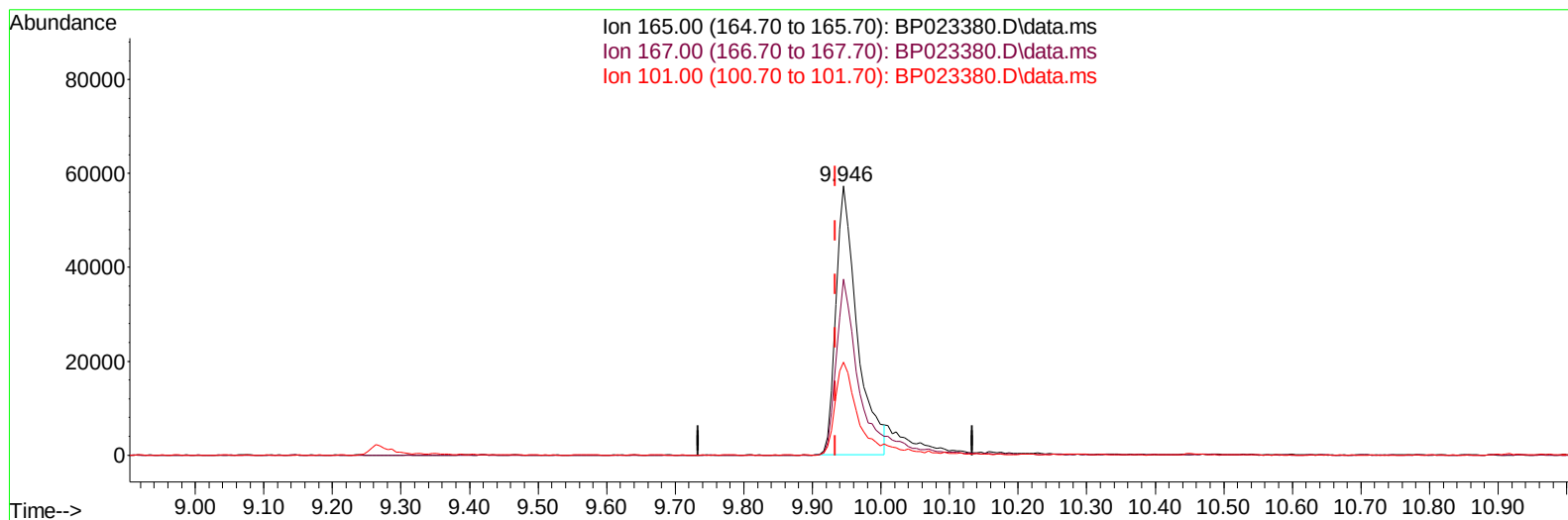
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:33:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023380.D\data.ms

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

9.946min (+ 0.012) 29.99 ng/ul

response 122809

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	65.39
101.00	34.30	34.55
0.00	0.00	0.00

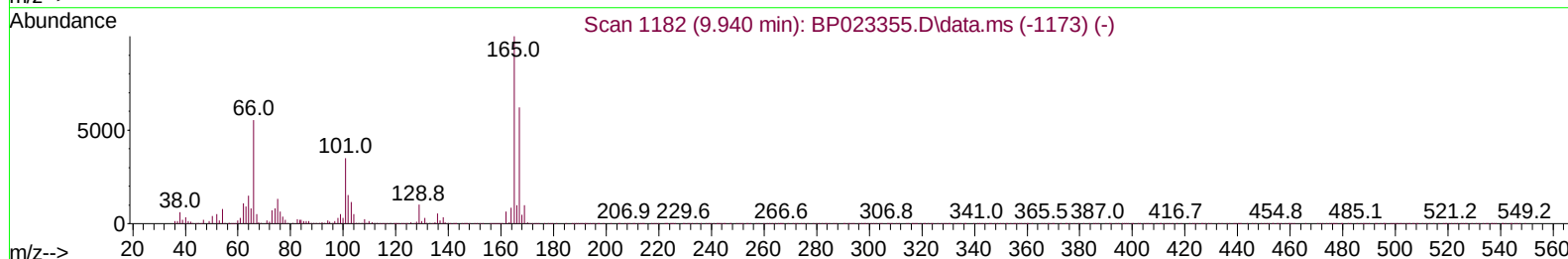
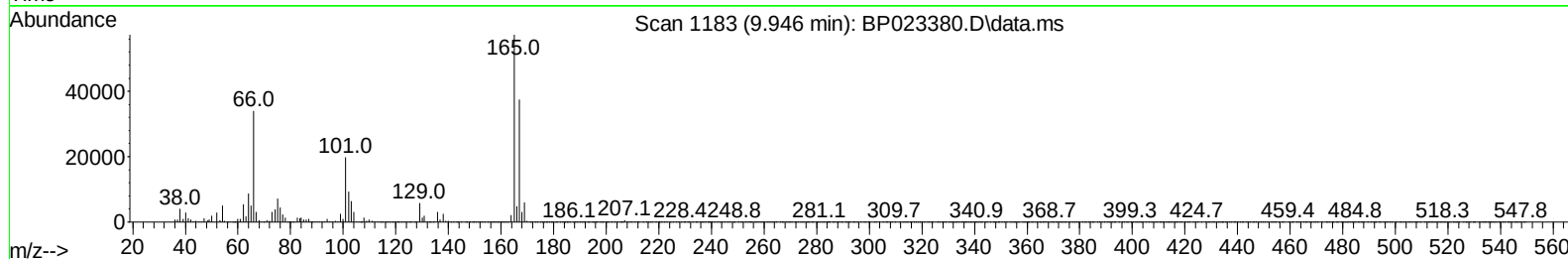
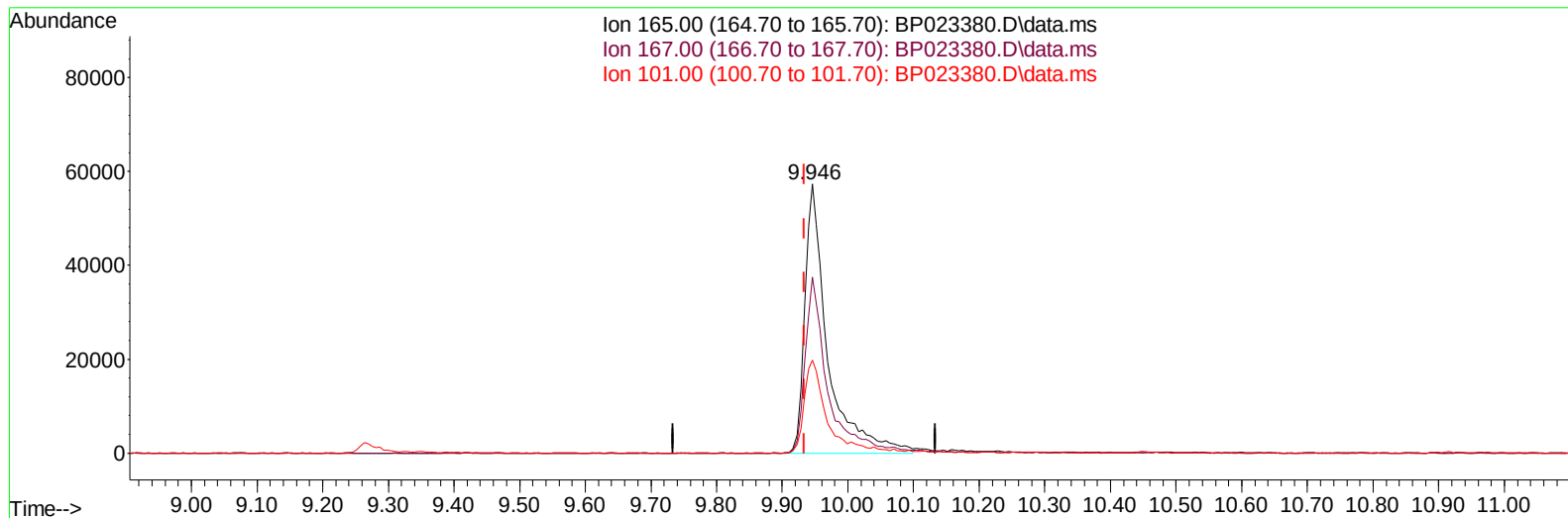
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:33:50 2024
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Supervised By :mohammad ahmed 12/13/2024



TIC: BP023380.D\data.ms

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

9.946min (+ 0.012) 33.98 ng/ul m

response 139150

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	65.39
101.00	34.30	34.55
0.00	0.00	0.00

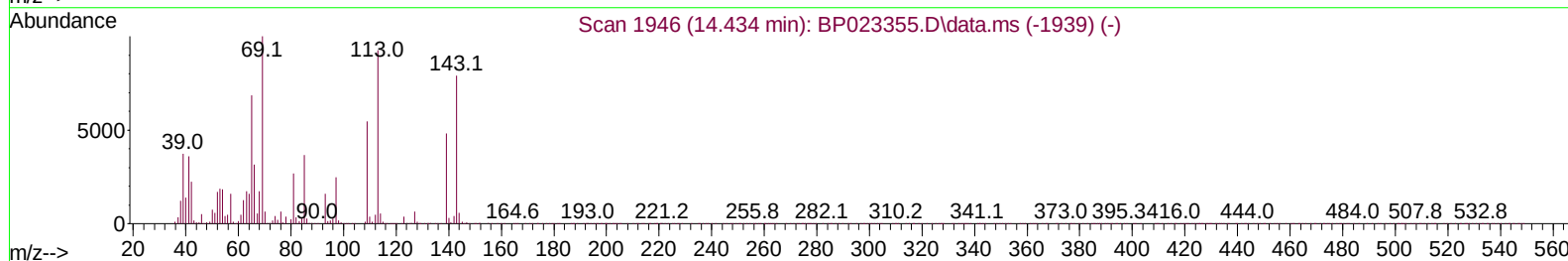
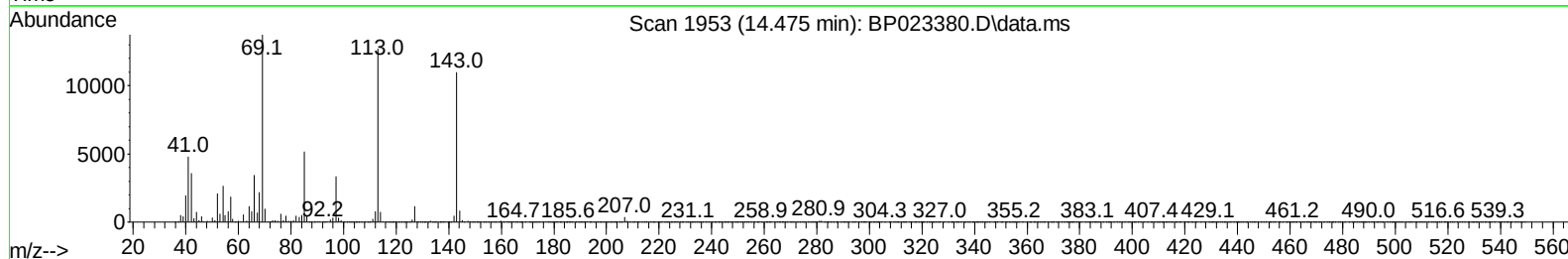
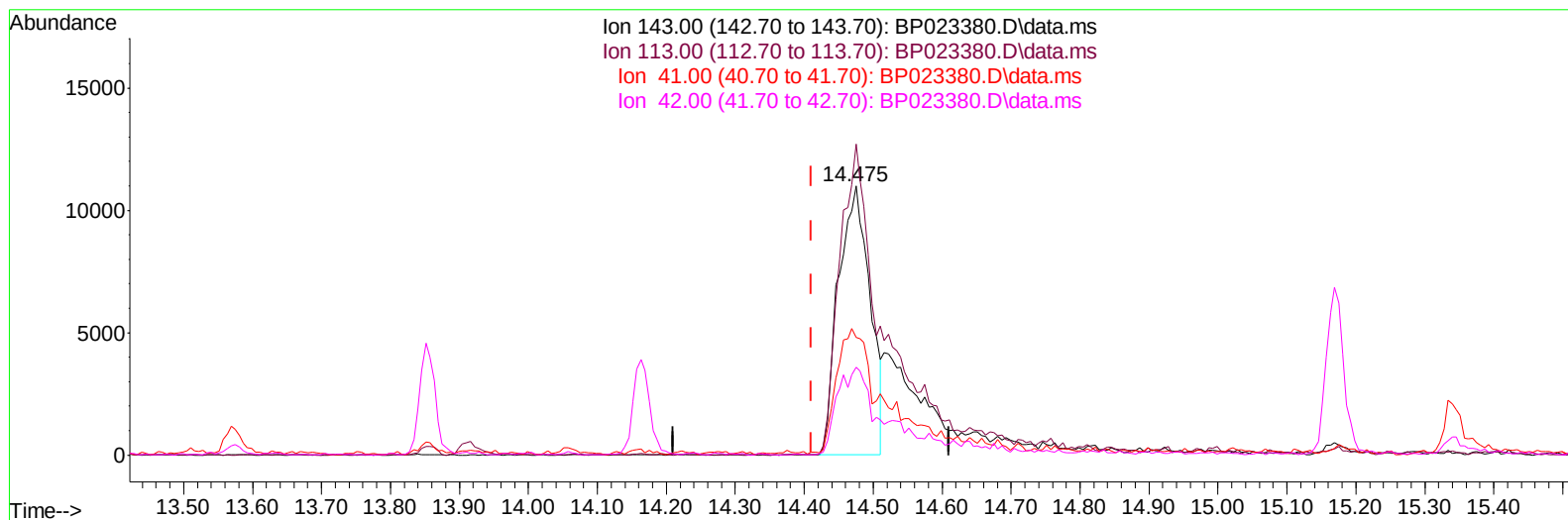
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/13/2024

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Quant Title : SVOA CALIBRATION
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TIC: BP023380.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.065) 21.77 ng/ul

response 34615

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	115.64
41.00	45.60	43.74
42.00	31.70	32.66

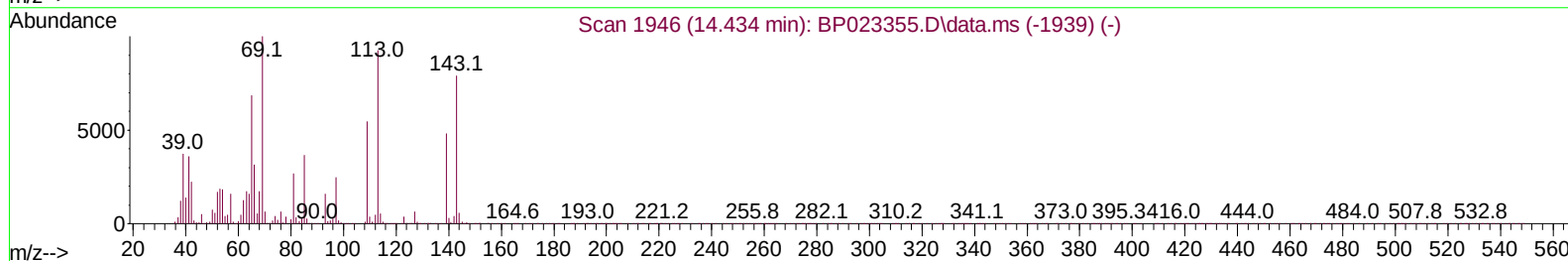
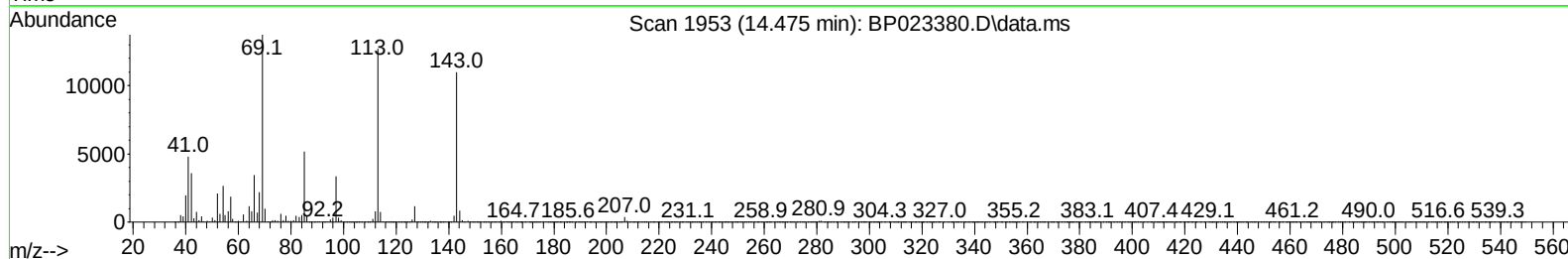
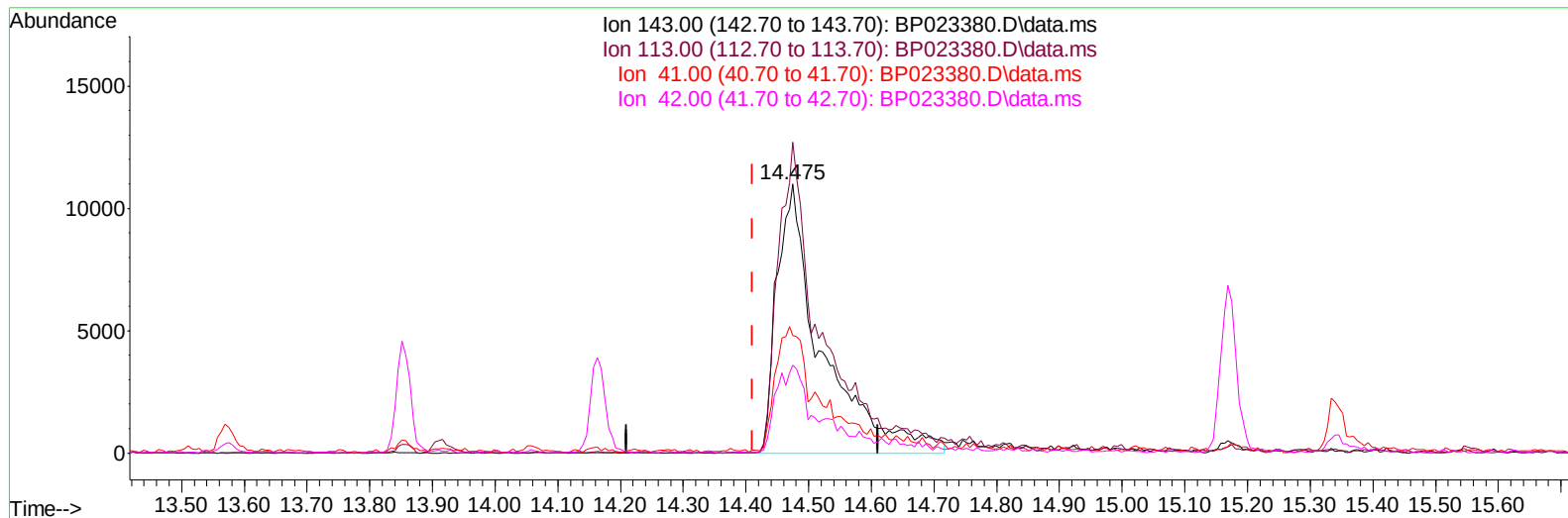
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:33:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023380.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.065) 34.52 ng/ul m

response 54890

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	115.64
41.00	45.60	43.74
42.00	31.70	32.66

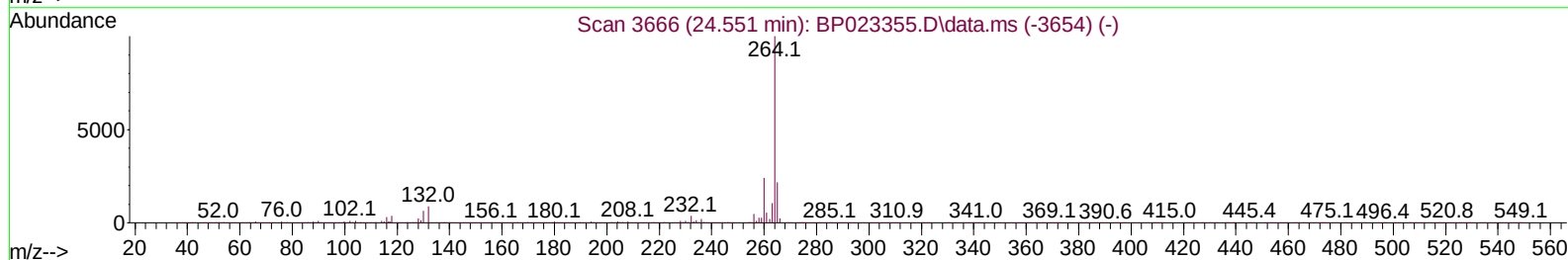
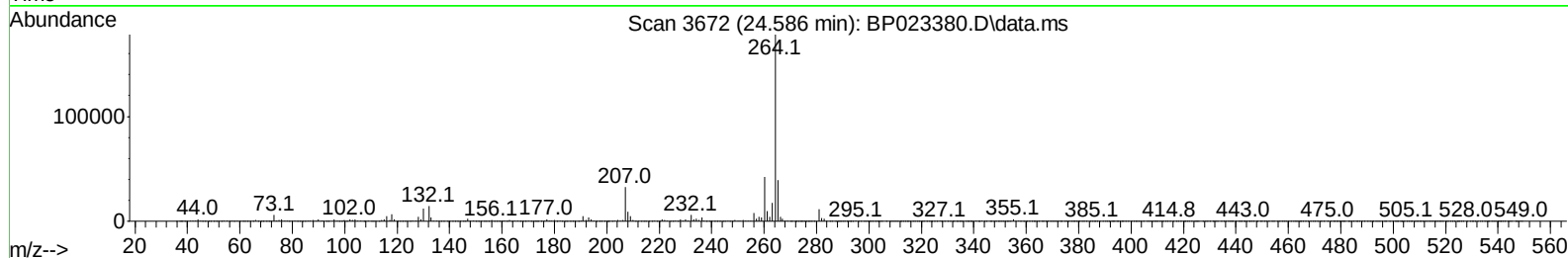
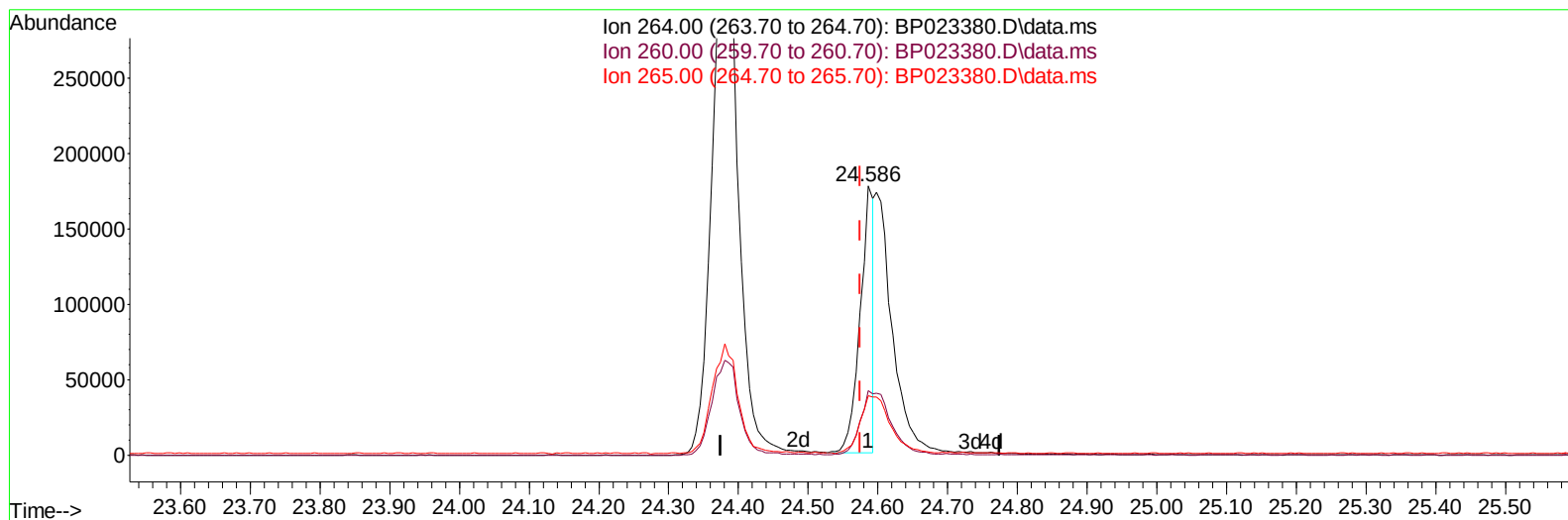
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023380.D
Acq On : 11 Dec 2024 15:59
Operator : RC/JU
Sample : P5171-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:33:50 2024
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Supervised By :mohammad ahmed 12/13/2024



TIC: BP023380.D\data.ms

(88) Perylene-d12 (I)

24.586min (+ 0.012) 20.00 ng/ul

response 235436

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.87
265.00	22.00	22.13
0.00	0.00	0.00

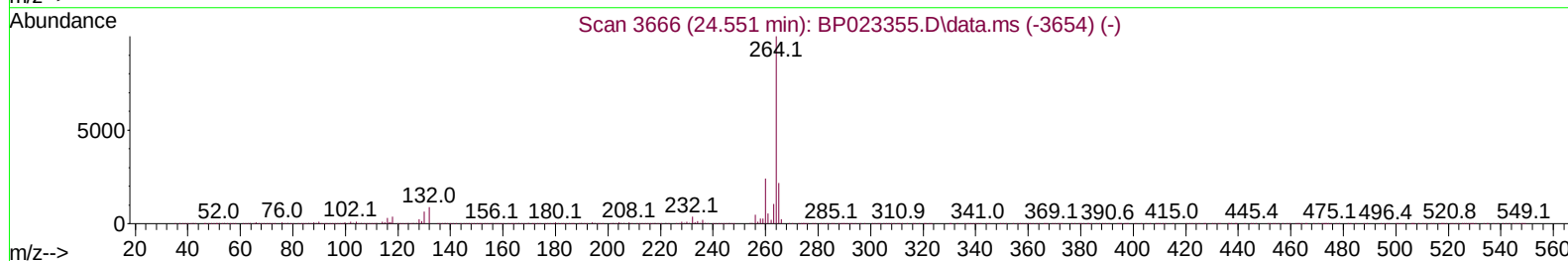
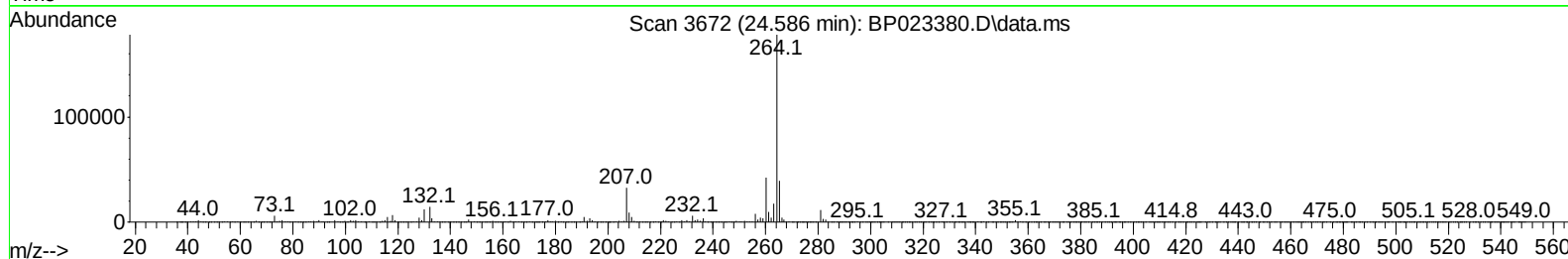
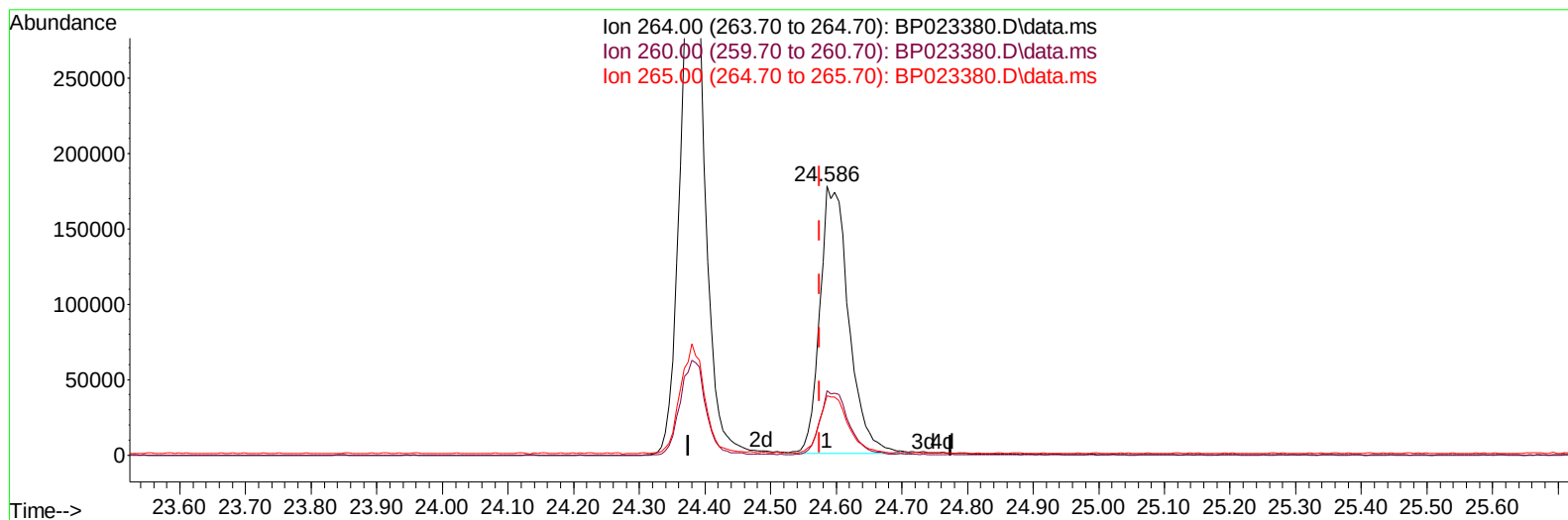
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023380.D
 Acq On : 11 Dec 2024 15:59
 Operator : RC/JU
 Sample : P5171-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JNLH2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:33:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



TIC: BP023380.D\data.ms

(88) Perylene-d12 (I)

24.586min (+ 0.012) 20.00 ng/ul m

response 540226

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.87
265.00	22.00	22.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 01:36:26 2024
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	61747	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	225474	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	167139	20.000	ng/ul	0.02
64) Phenanthrene-d10	16.975	188	397574	20.000	ng/ul	0.02
79) Chrysene-d12	21.404	240	449127	20.000	ng/ul	0.02
88) Perylene-d12	24.586	264	540226m	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	10902	6.500	ng/uL	0.00
4) Pyridine-d5	3.517	84	135756	31.478	ng/ul	0.00
7) Phenol-d5	6.746	99	168454	34.770	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	115351	37.738	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	125113	34.989	ng/ul	0.00
15) 4-Methylphenol-d8	8.264	113	135629	34.686	ng/ul	0.00
21) Nitrobenzene-d5	8.693	128	62293	36.998	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	70829	36.501	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.946	165	139150m	33.976	ng/ul	0.01
31) 4-Chloroaniline-d4	10.452	131	157553	34.340	ng/ul	0.01
46) Dimethylphthalate-d6	13.575	166	499655	38.509	ng/ul	0.02
49) Acenaphthylene-d8	13.851	160	497207	36.330	ng/ul	0.02
54) 4-Nitrophenol-d4	14.475	143	54890m	34.522	ng/ul	0.06
60) Fluorene-d10	15.169	176	400228	35.069	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.340	200	53612	22.312	ng/ul	0.03
73) Anthracene-d10	17.075	188	654511	36.072	ng/ul	0.02
81) Pyrene-d10	19.457	212	803970	34.263	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.380	264	880202	30.436	ng/ul	0.04

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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