

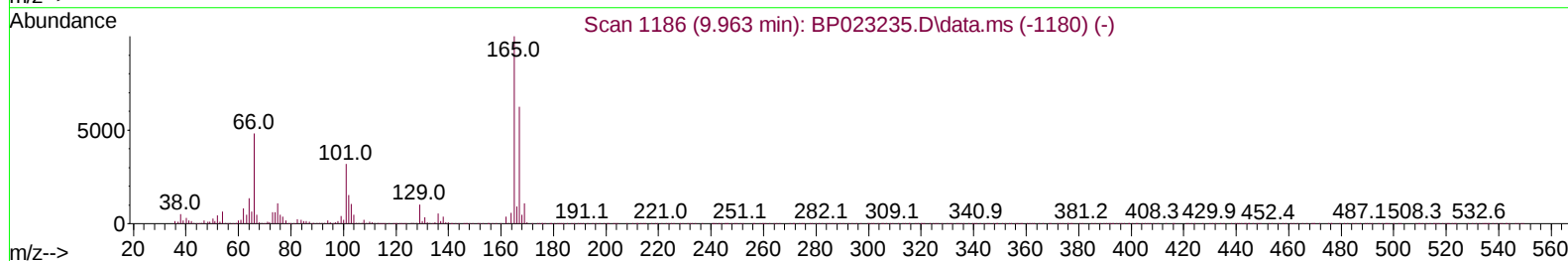
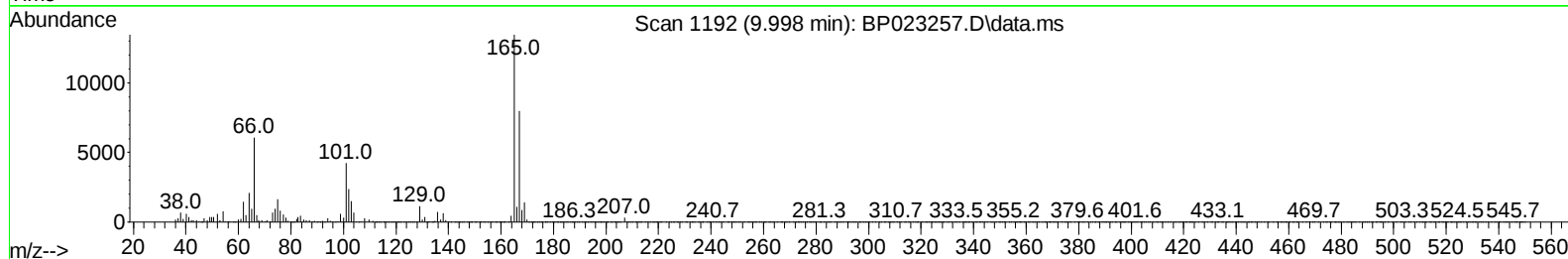
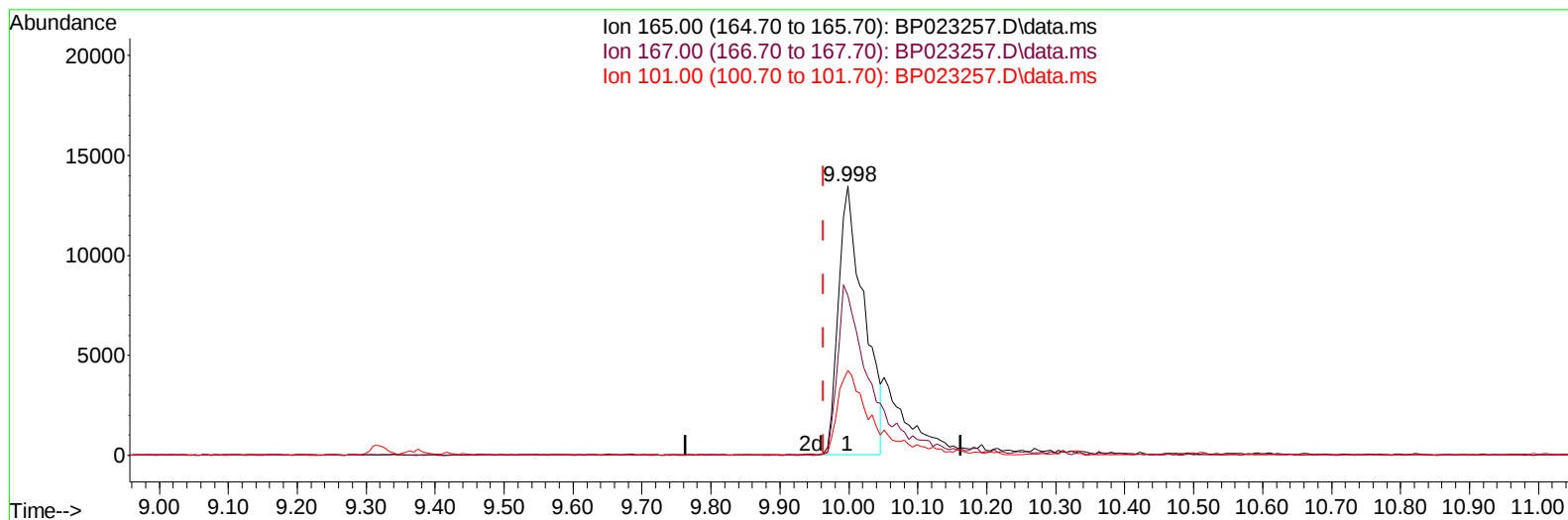
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
Sample : P4872-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y0

Manual IntegrationsAPPROVED

Quant Time: Nov 20 22:10:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023257.D\data.ms

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

9.998min (+ 0.035) 8.12 ng/u1

response 34611

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	59.21
101.00	32.60	31.39
0.00	0.00	0.00

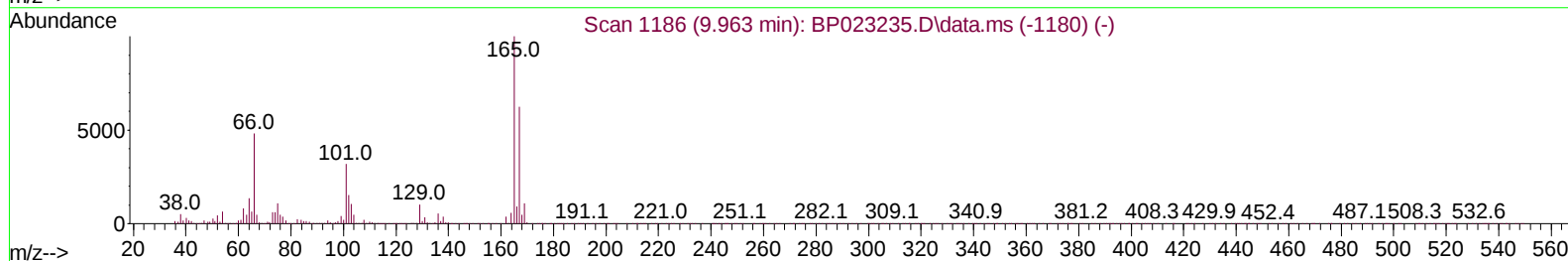
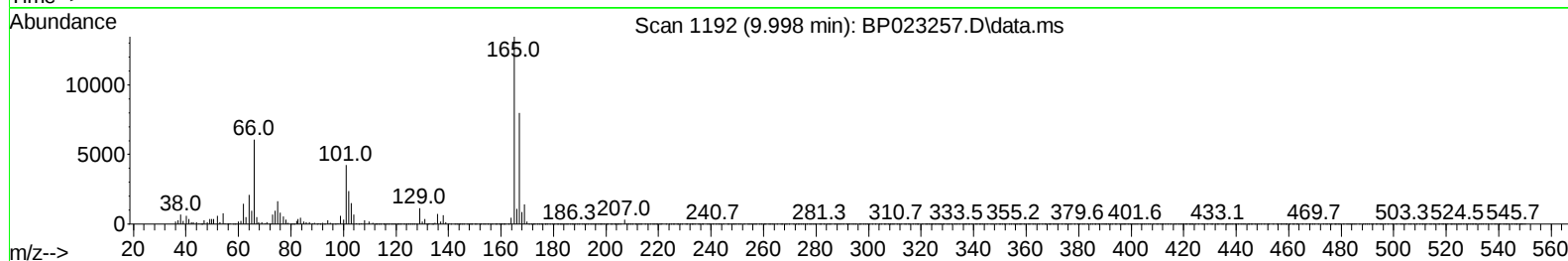
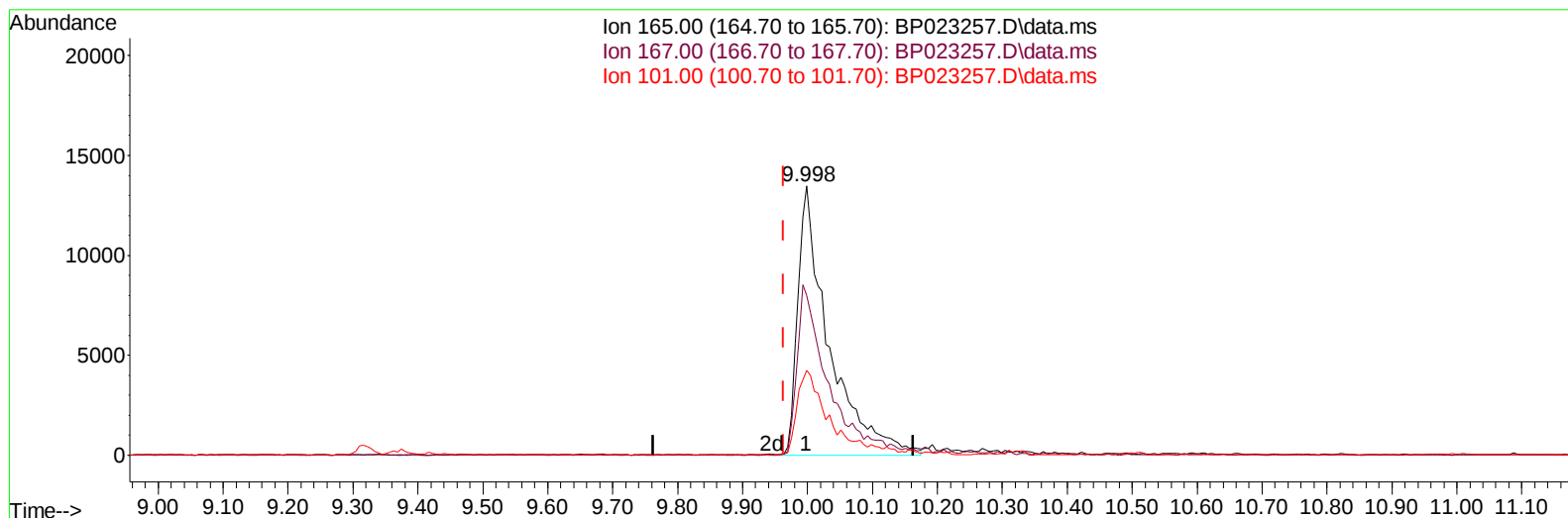
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Supervised By :mohammad ahmed 11/22/2024



TIC: BP023257.D\data.ms

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

9.998min (+ 0.035) 10.53 ng/ul m

response 44893

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	59.21
101.00	32.60	31.39
0.00	0.00	0.00

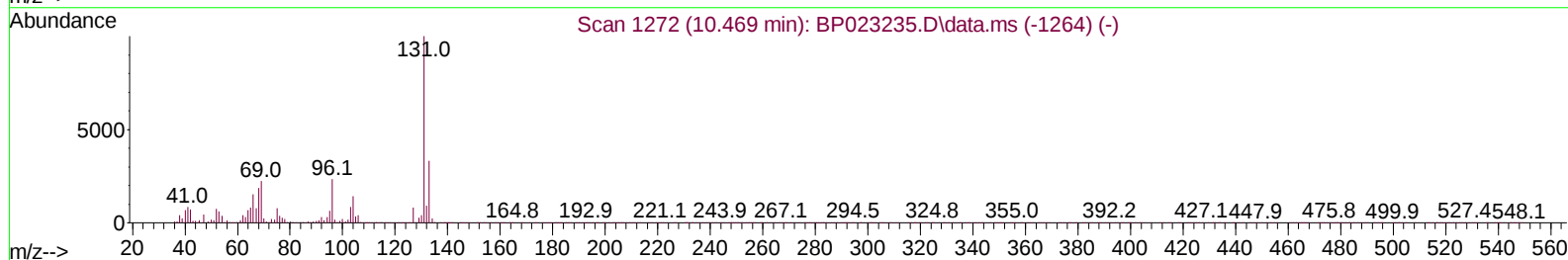
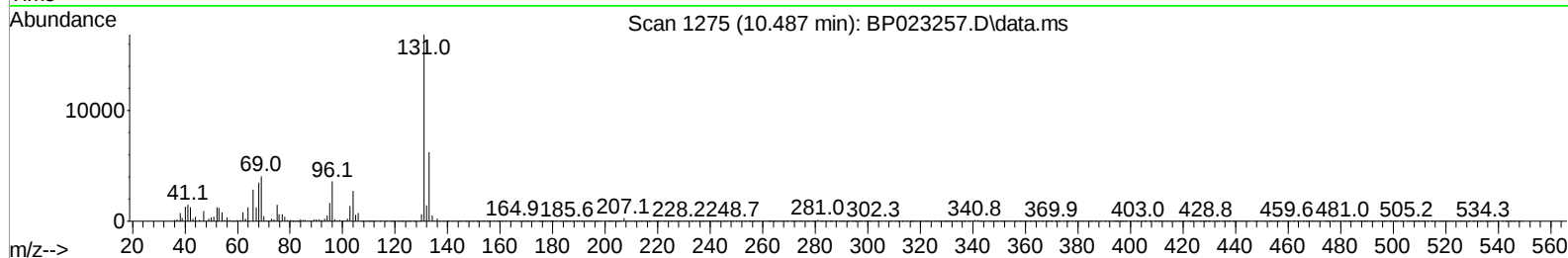
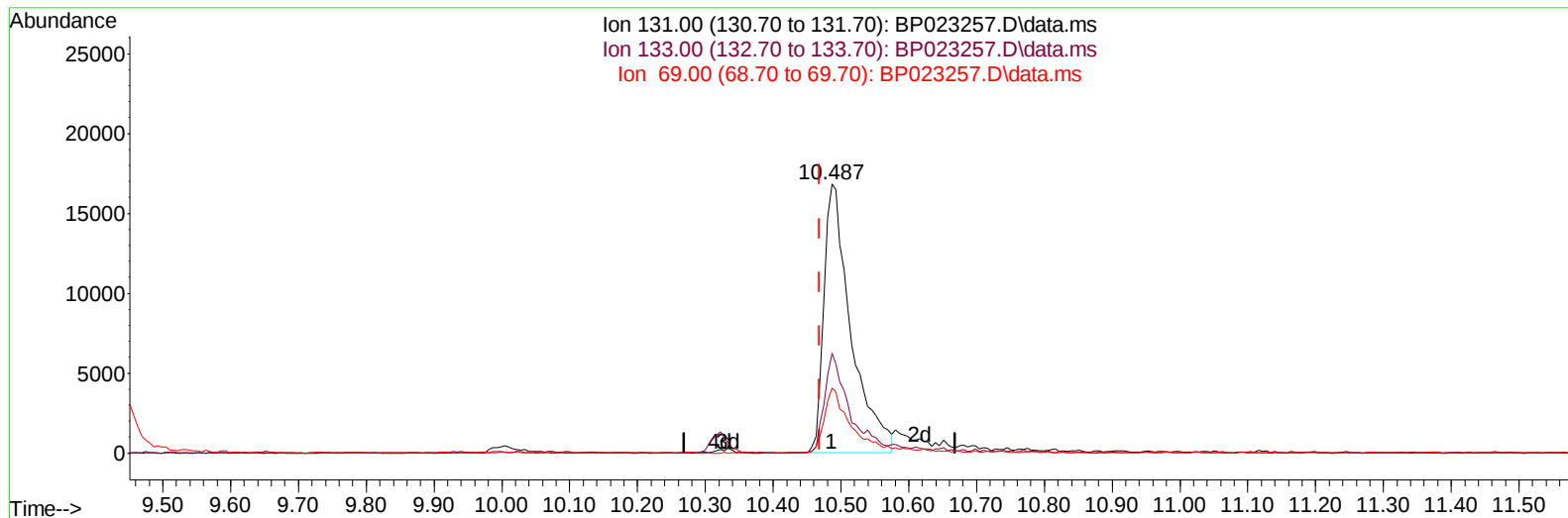
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP023257.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.487min (+ 0.018) 9.17 ng/ul

response 46638

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	37.11
69.00	23.10	24.13
0.00	0.00	0.00

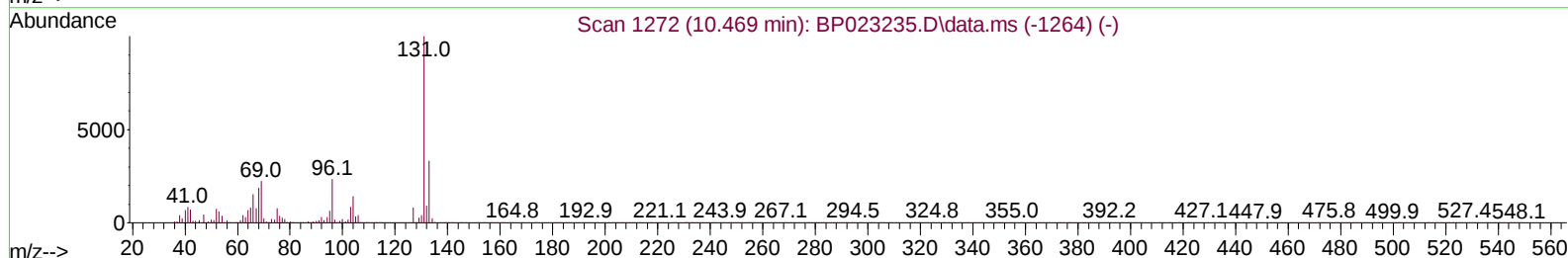
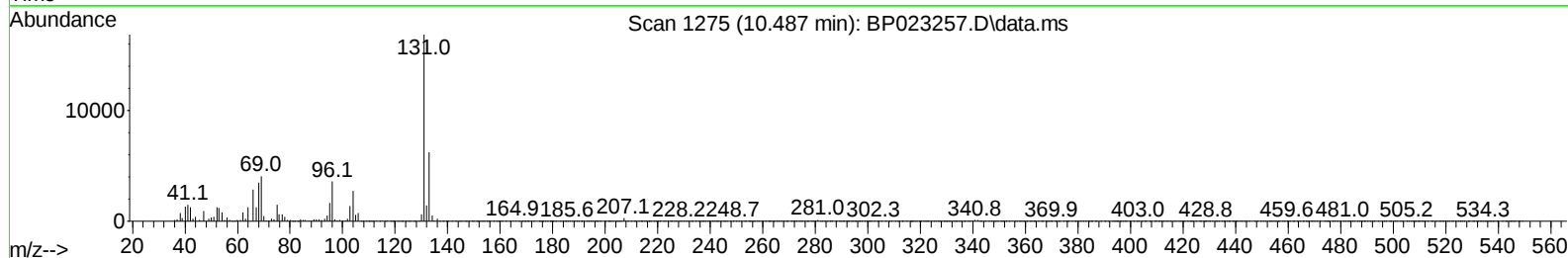
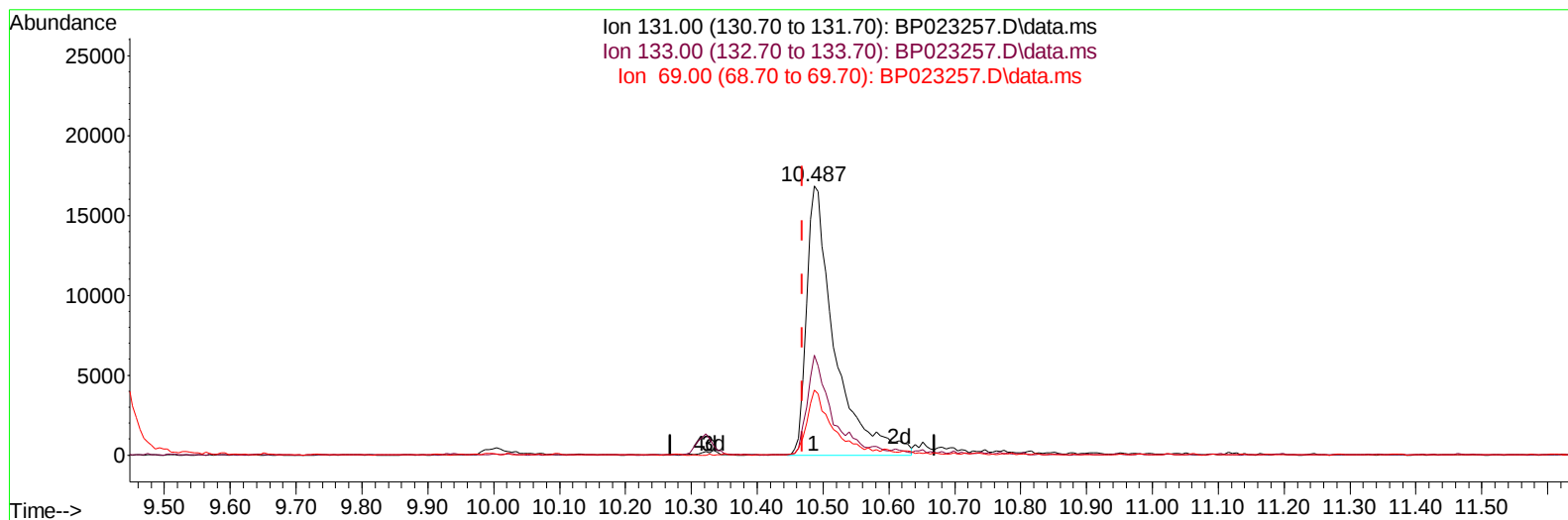
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
Sample : P4872-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y0

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/22/2024
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TIC: BP023257.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.487min (+ 0.018) 9.83 ng/ul m

response 50028

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	37.11
69.00	23.10	24.13
0.00	0.00	0.00

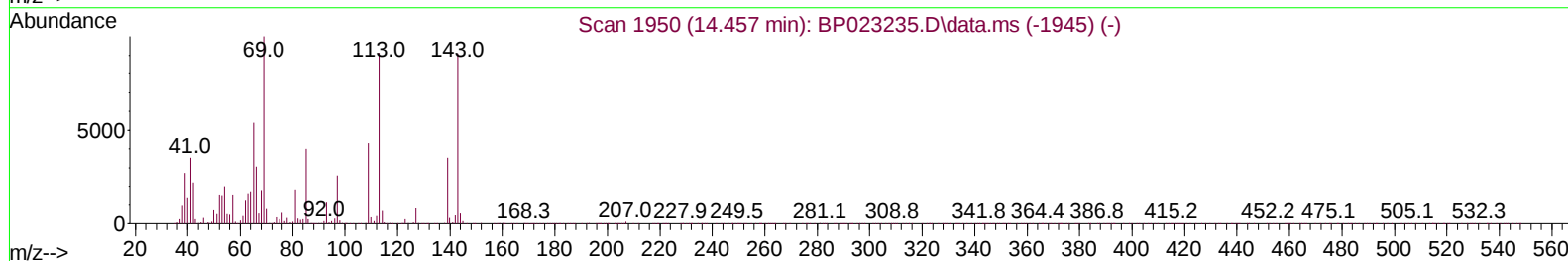
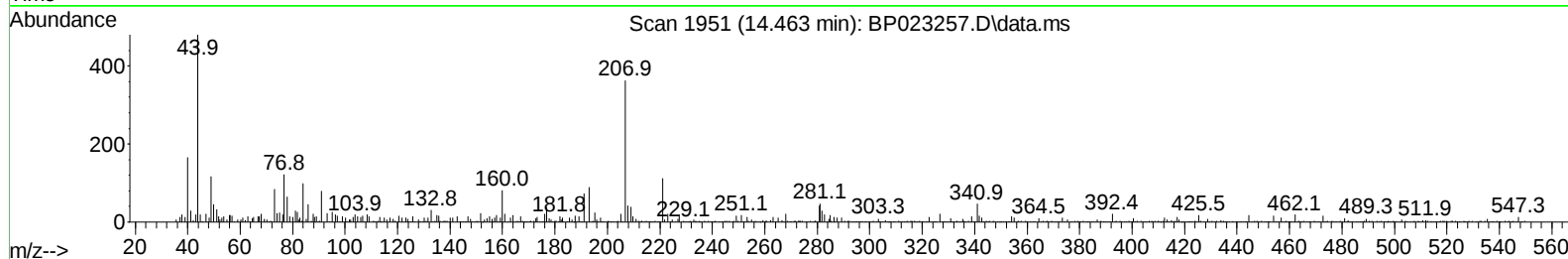
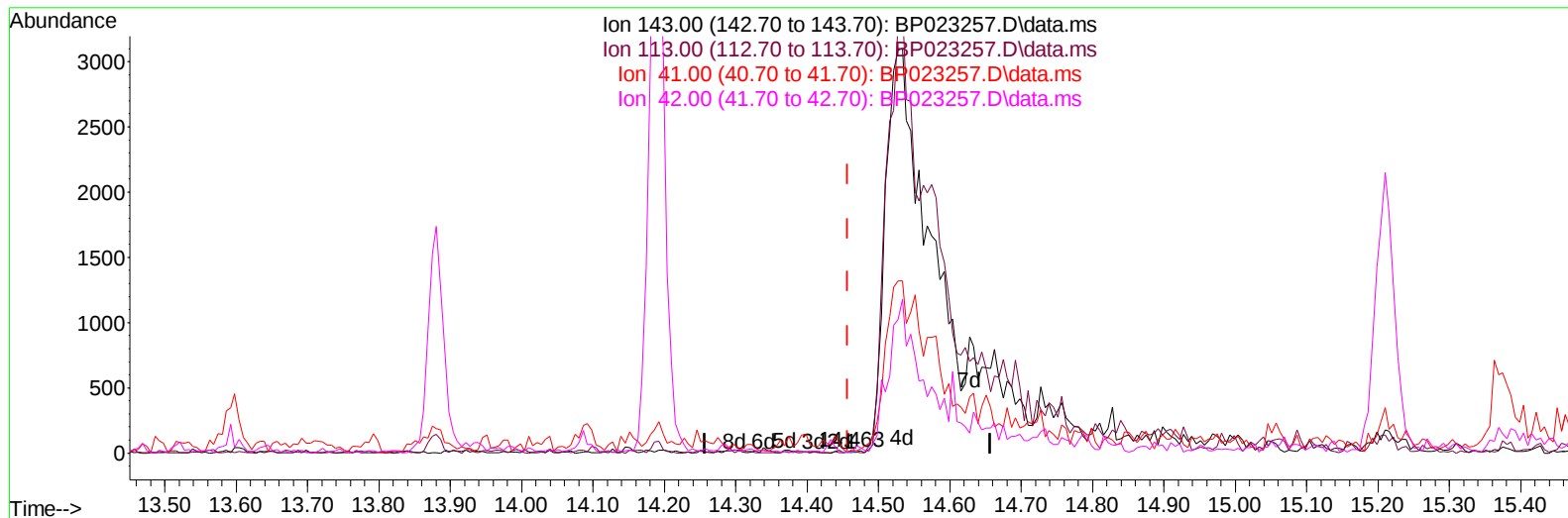
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
Sample : P4872-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y0

Manual IntegrationsAPPROVED

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TIC: BP023257.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (+ 0.006) 0.00 ng/u1

response 10

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	86.67
41.00	39.20	193.33#
42.00	25.90	33.33#

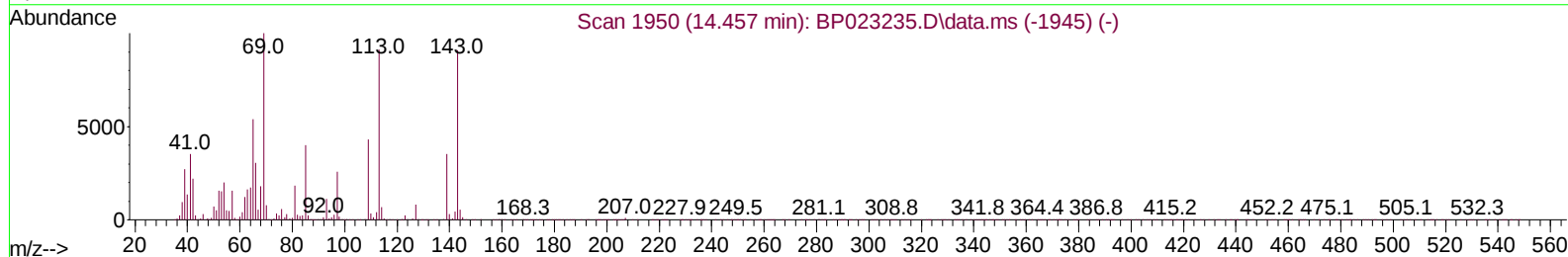
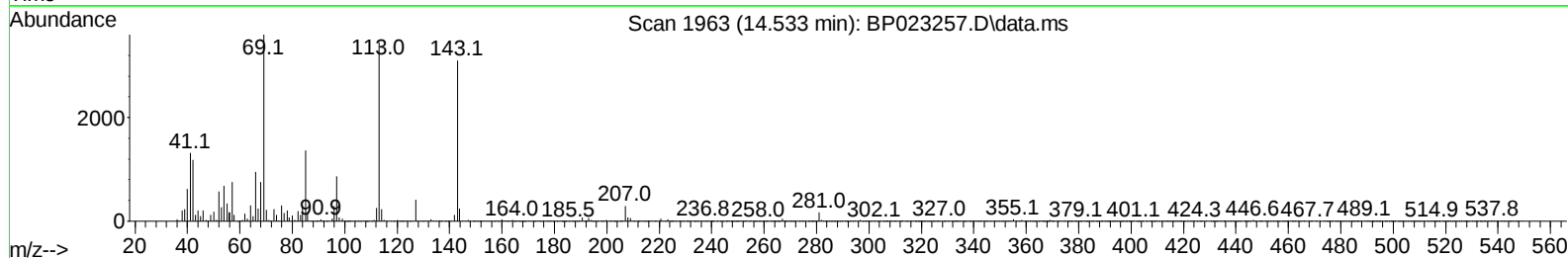
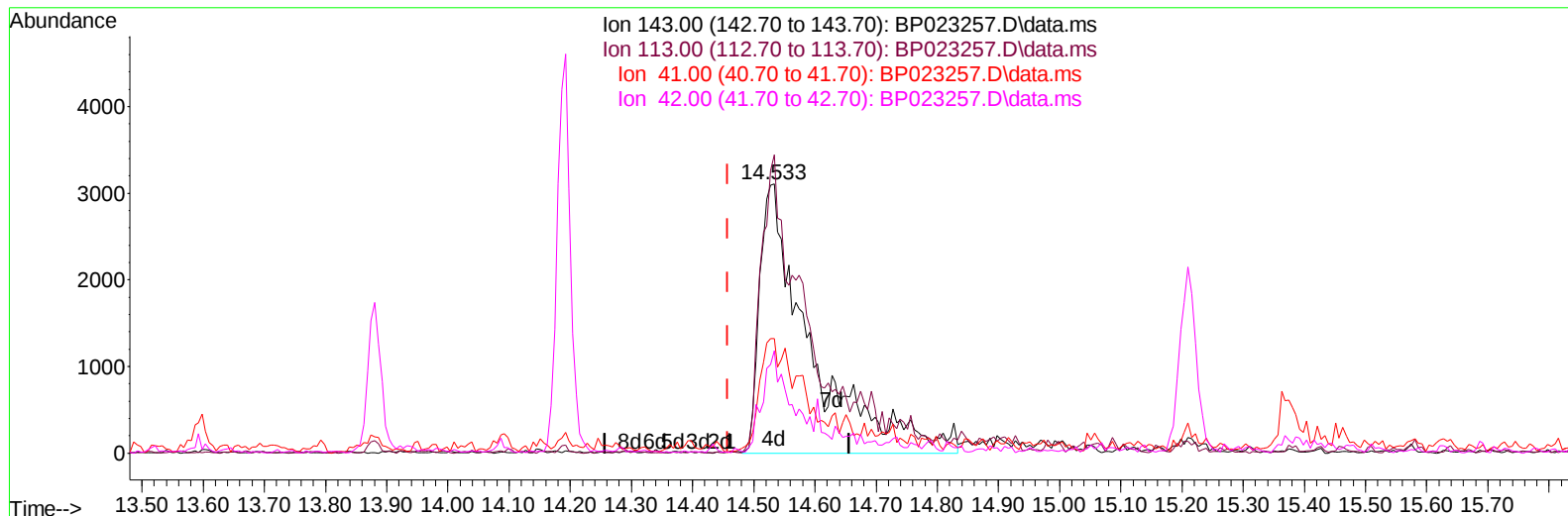
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
Sample : P4872-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y0

Manual IntegrationsAPPROVED

Quant Time: Nov 20 22:10:46 2024
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023257.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.533min (+ 0.076) 8.97 ng/ul m

response 18052

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	111.05
41.00	39.20	42.45
42.00	25.90	37.97#

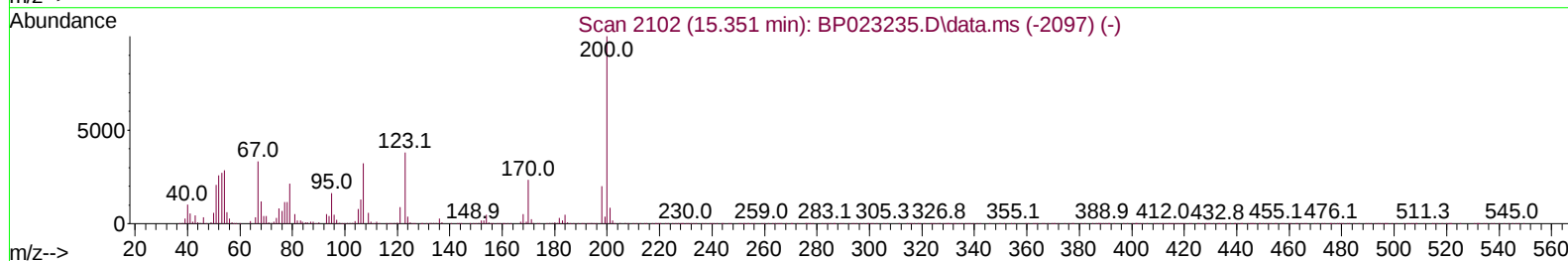
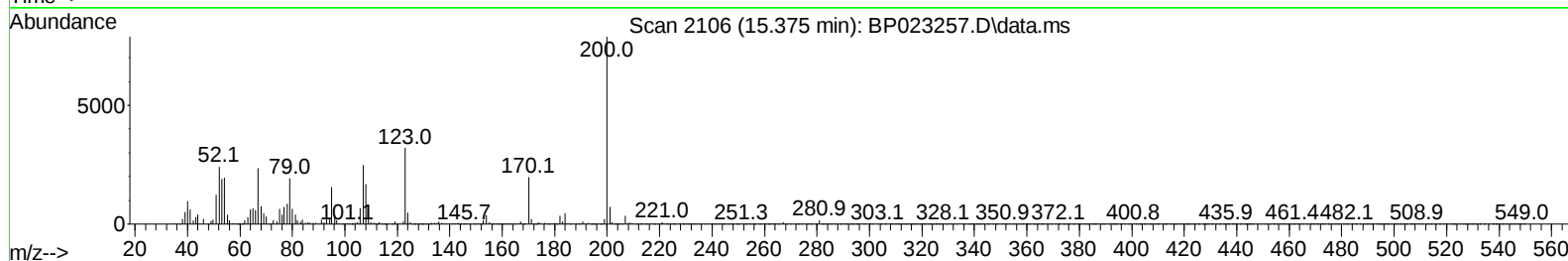
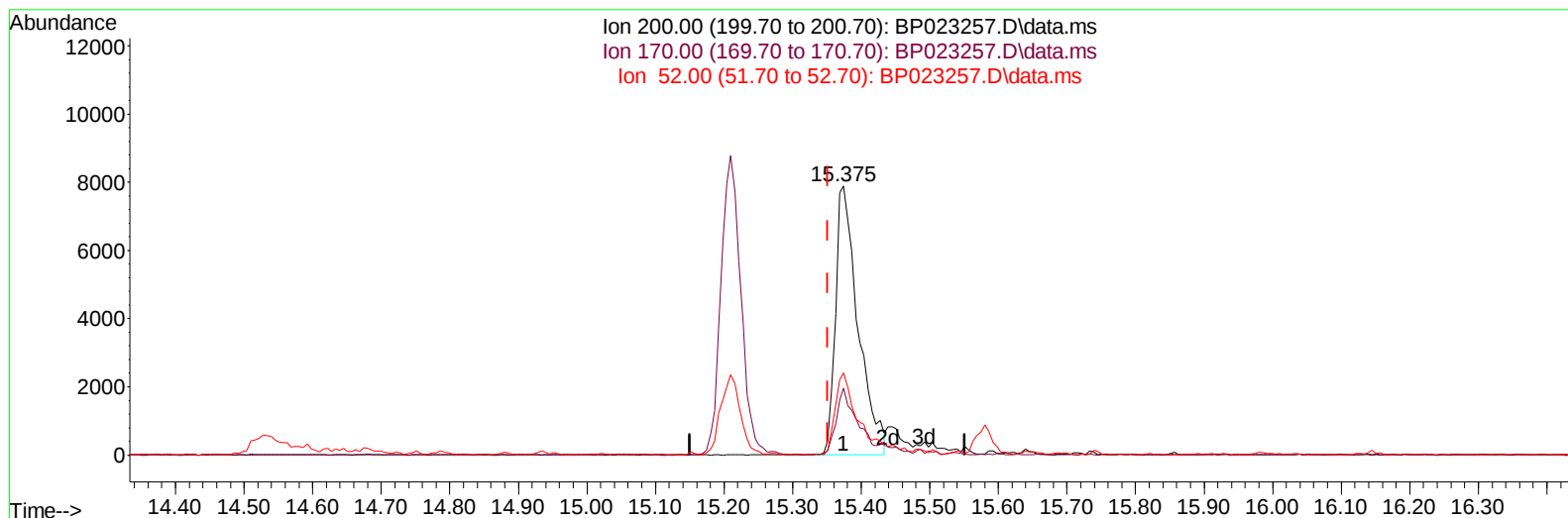
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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 Operator : RC/JU
 Sample : P4872-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Y0

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TIC: BP023257.D\data.ms

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

15.375min (+ 0.023) 6.56 ng/u1

response 17890

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	24.97
52.00	35.30	30.57
0.00	0.00	0.00

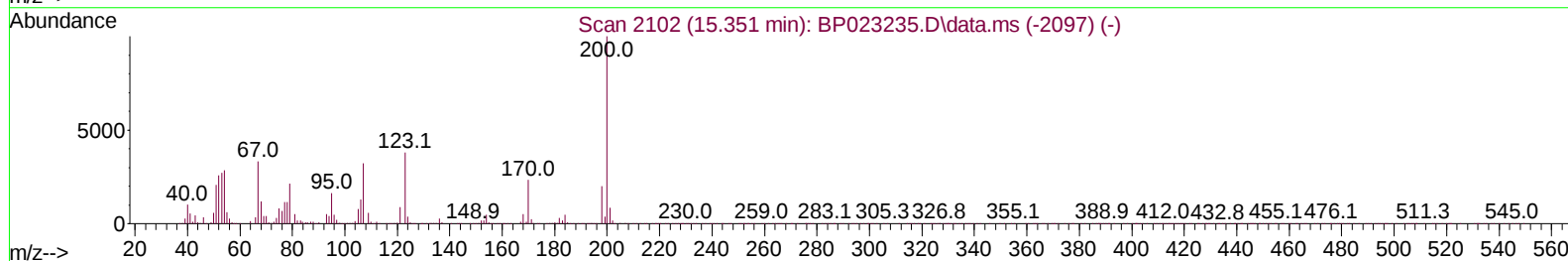
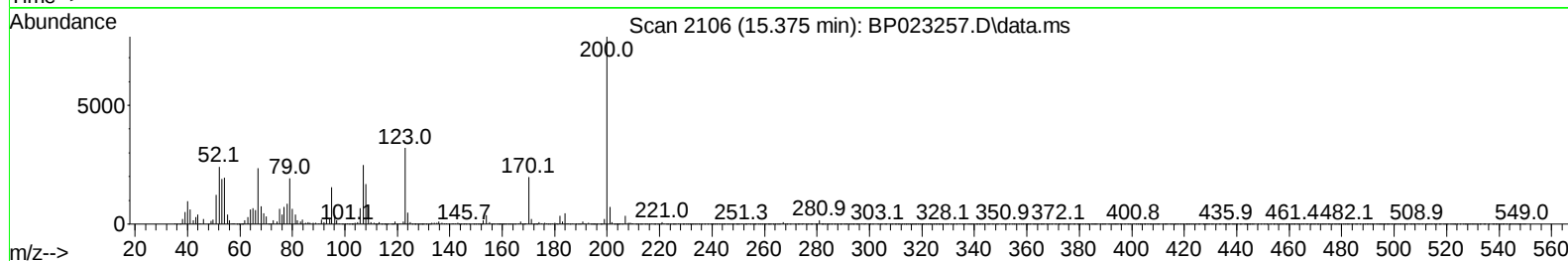
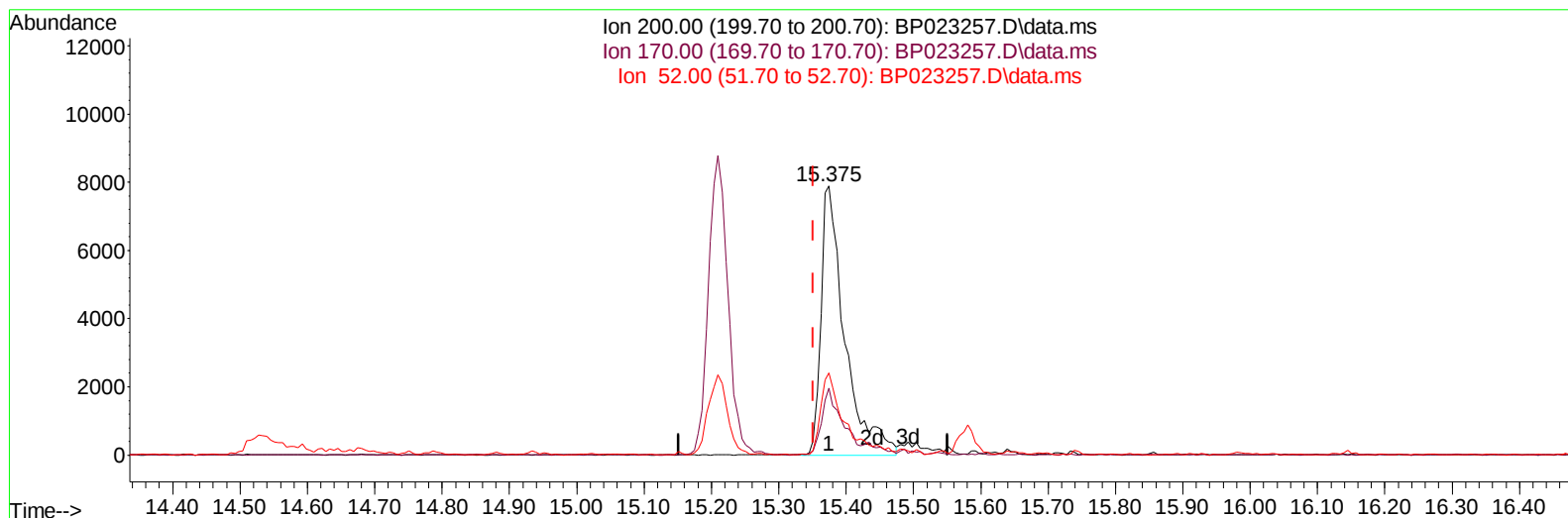
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Data File : BP023257.D
Acq On : 20 Nov 2024 19:04
Operator : RC/JU
Sample : P4872-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y0

Manual IntegrationsAPPROVED

Quant Time: Nov 20 22:10:46 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023257.D\data.ms

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

15.375min (+ 0.023) 7.09 ng/ul m

response 19327

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	24.97
52.00	35.30	30.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023257.D
 Acq On : 20 Nov 2024 19:04
 Operator : RC/JU
 Sample : P4872-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Y0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 01:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	69441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	245363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	185851	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	454910	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	540532	20.000	ng/ul	0.02
88) Perylene-d12	24.645	264	642881	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	3121	2.160	ng/uL	0.00
4) Pyridine-d5	3.558	84	34268	7.984	ng/ul	0.01
7) Phenol-d5	6.787	99	50717	9.879	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	32267	10.698	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	38646	10.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	41424	9.805	ng/ul	0.01
21) Nitrobenzene-d5	8.716	128	18262	10.691	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	21994	10.800	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.998	165	44893m	10.527	ng/ul	0.04
31) 4-Chloroaniline-d4	10.487	131	50028m	9.833	ng/ul	0.02
46) Dimethylphthalate-d6	13.592	166	169522	12.656	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	166430	11.908	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	18052m	8.968	ng/ul	0.08
60) Fluorene-d10	15.210	176	144002	12.262	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	19327m	7.092	ng/ul	0.02
73) Anthracene-d10	17.110	188	248519	12.902	ng/ul	0.01
81) Pyrene-d10	19.480	212	316422	12.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	376851	12.306	ng/ul	0.00

Target Compounds Qvalue

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

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