

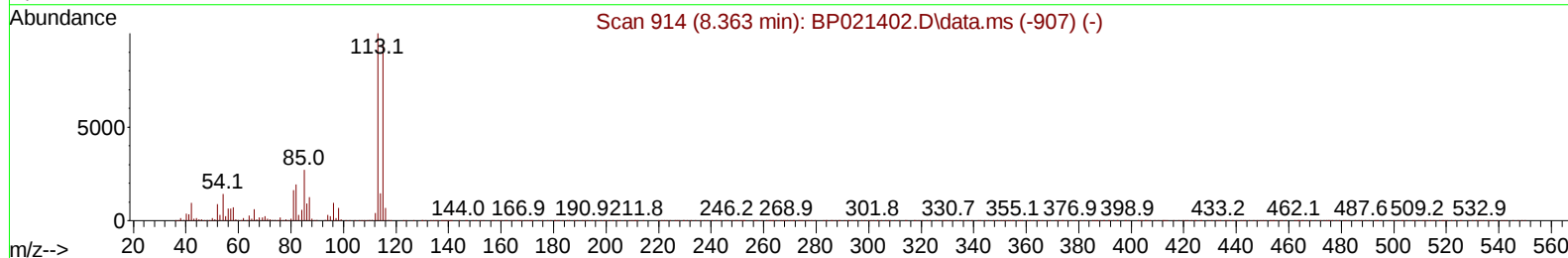
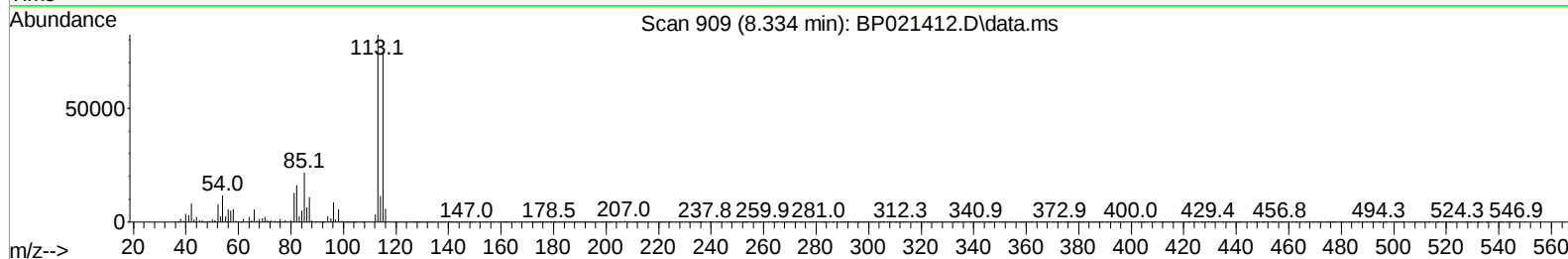
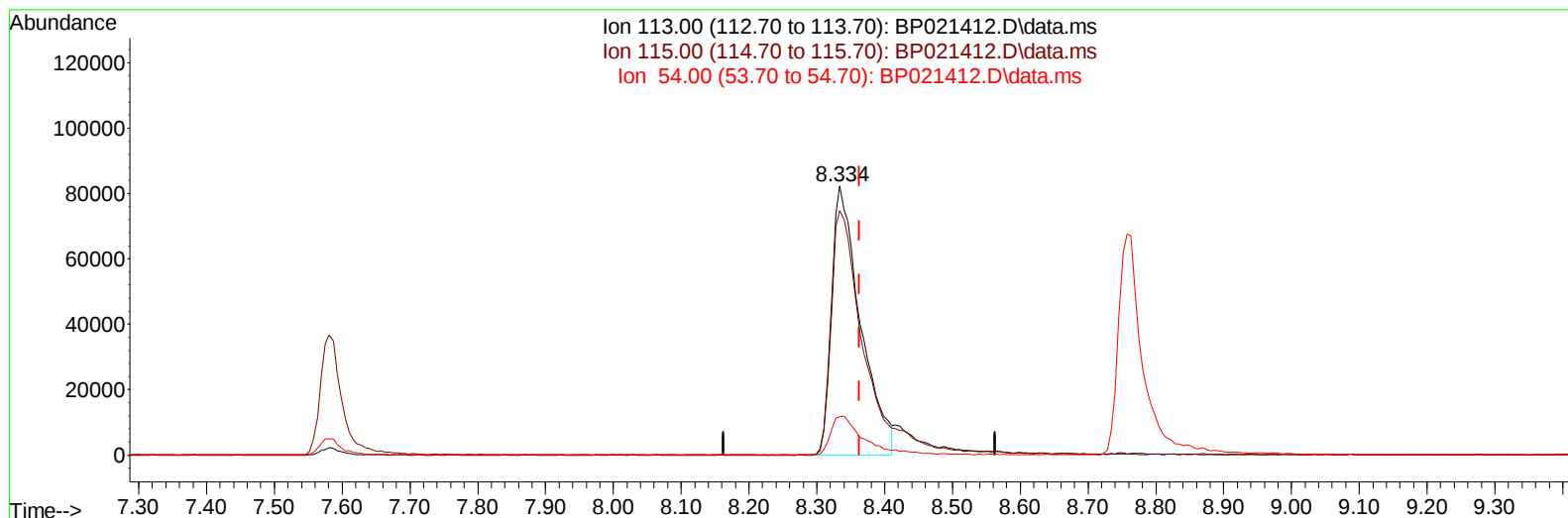
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

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

Quant Time: Aug 07 10:50:42 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



TIC: BP021412.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.334min (-0.029) 27.73 ng/u1

response 243615

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	90.90
54.00	13.70	14.27
0.00	0.00	0.00

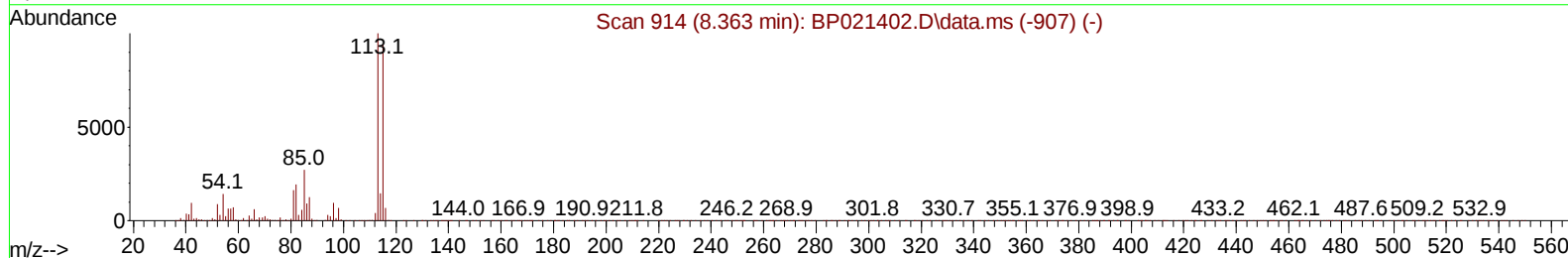
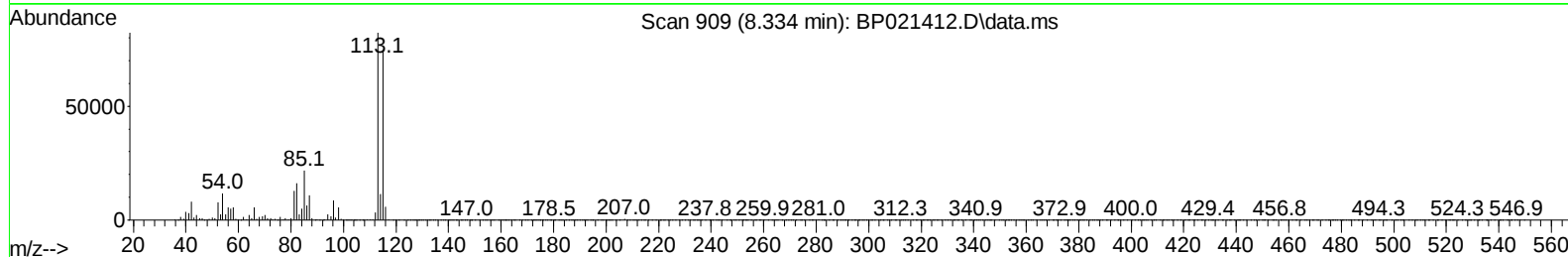
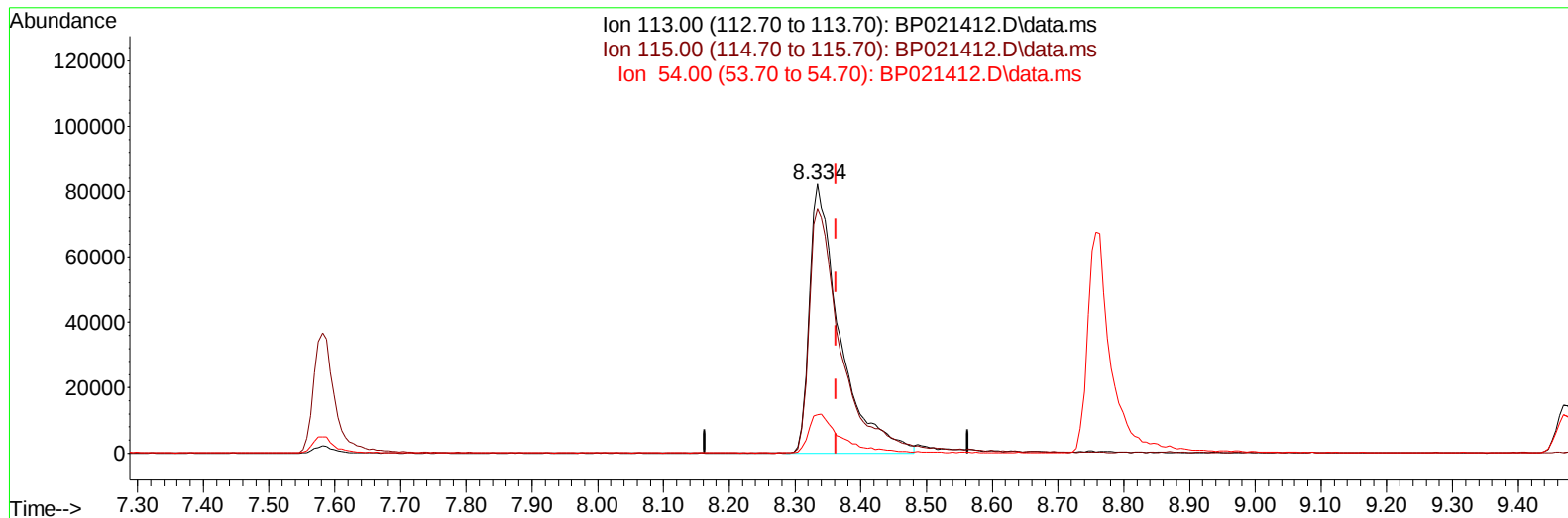
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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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: BP021412.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.334min (-0.029) 30.23 ng/ul m

response 265588

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	90.90
54.00	13.70	14.27
0.00	0.00	0.00

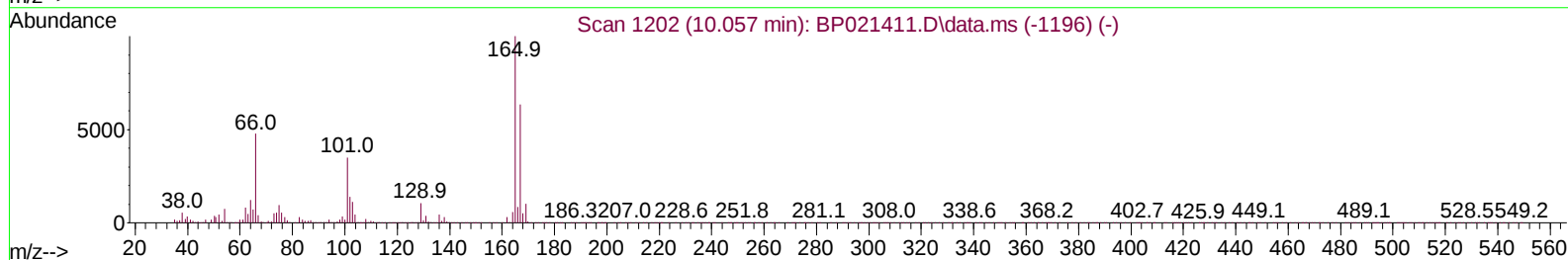
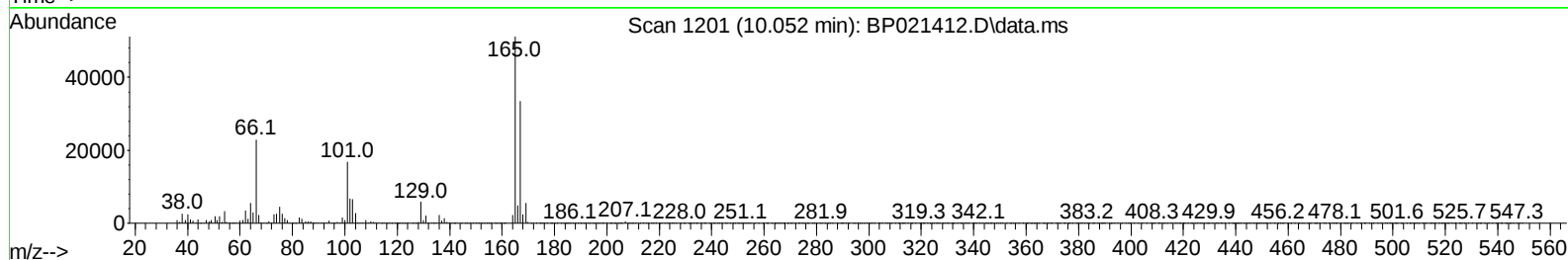
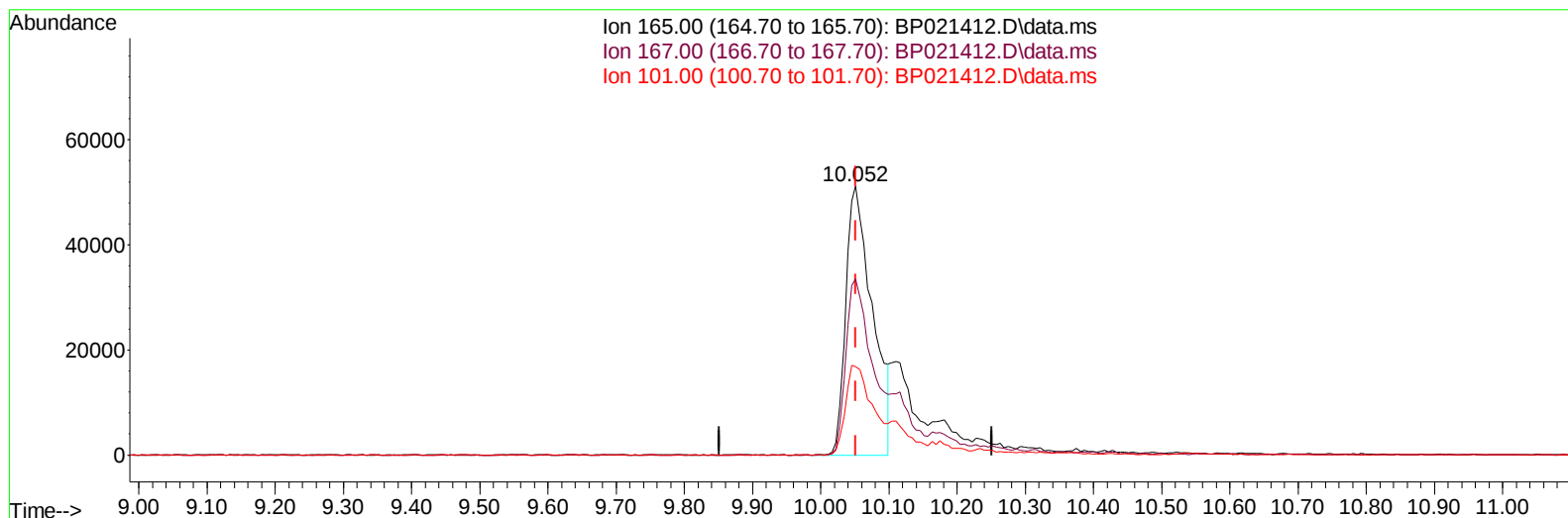
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

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

Quant Time: Aug 07 10:48:53 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



TIC: BP021412.D\data.ms

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

10.052min (+ 0.000) 20.11 ng/u1

response 139495

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.55
101.00	35.50	32.98
0.00	0.00	0.00

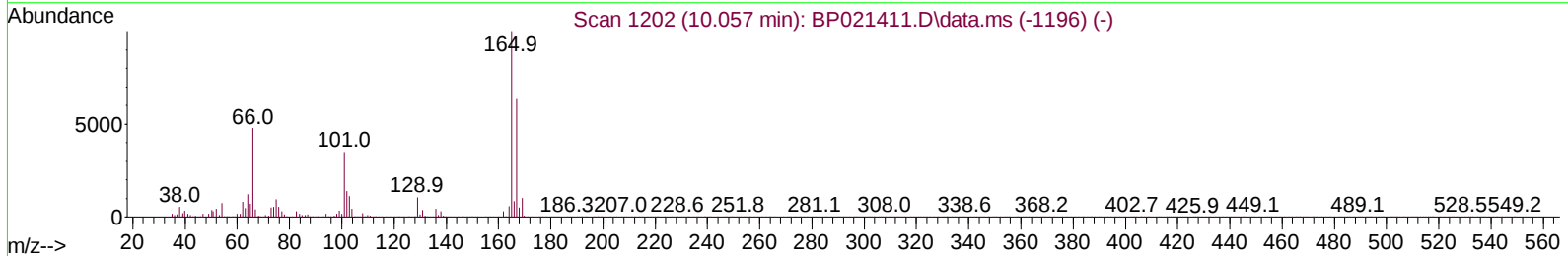
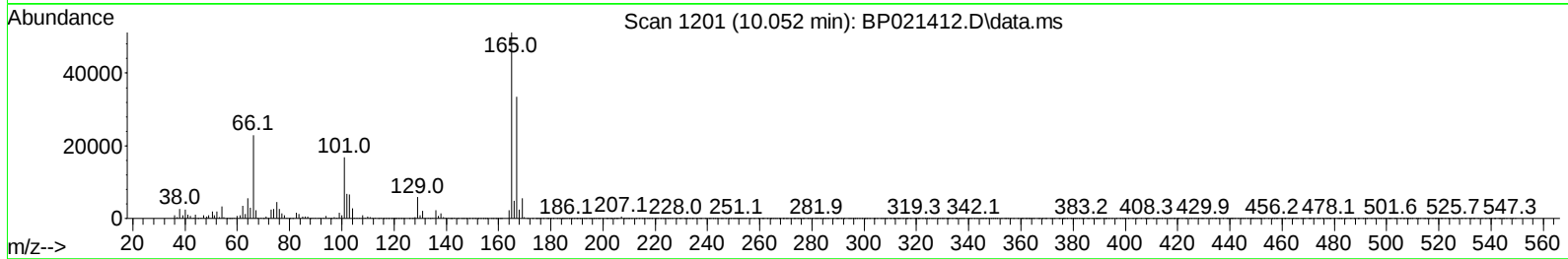
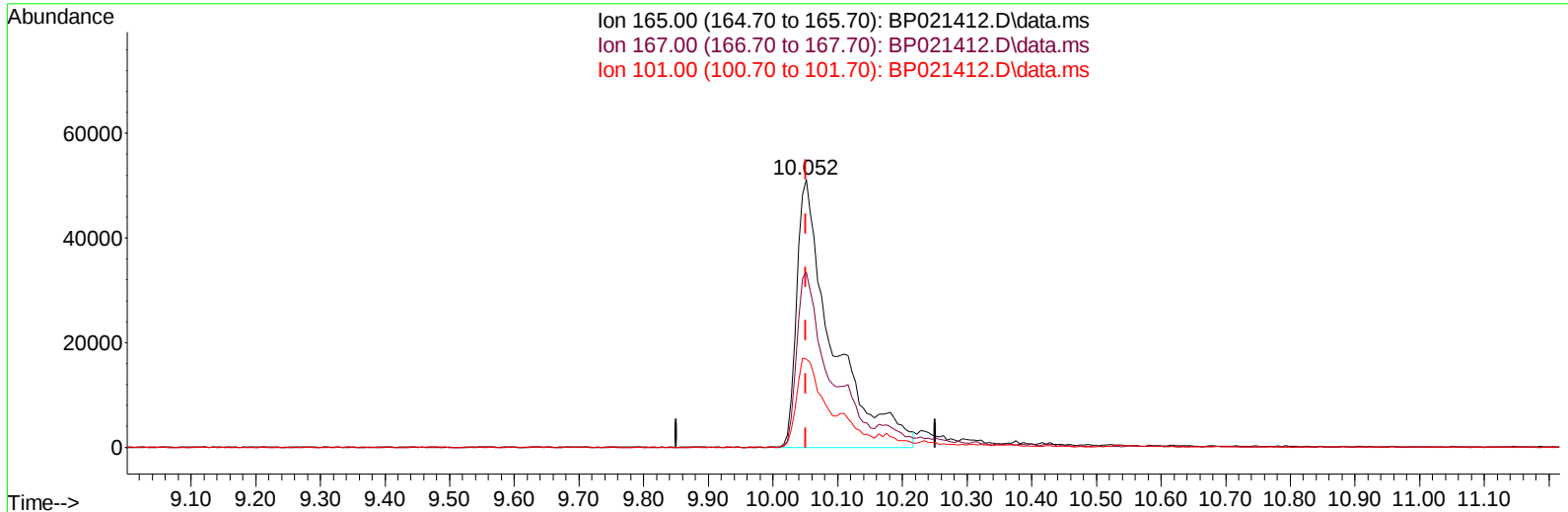
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 10:48:53 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
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021412.D\data.ms

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

10.052min (+ 0.000) 28.44 ng/ul m

response 197257

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.55
101.00	35.50	32.98
0.00	0.00	0.00

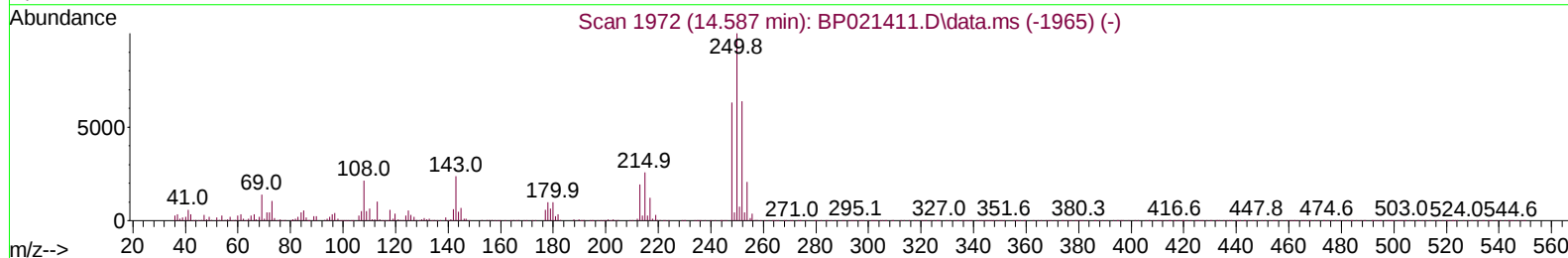
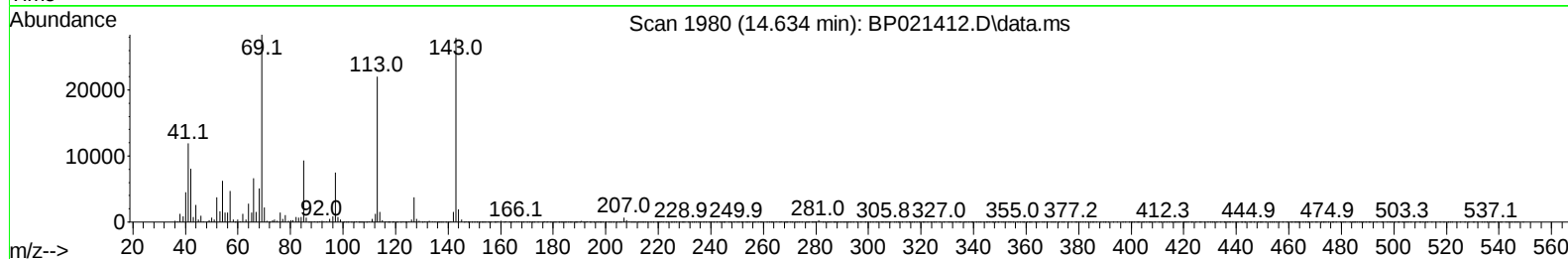
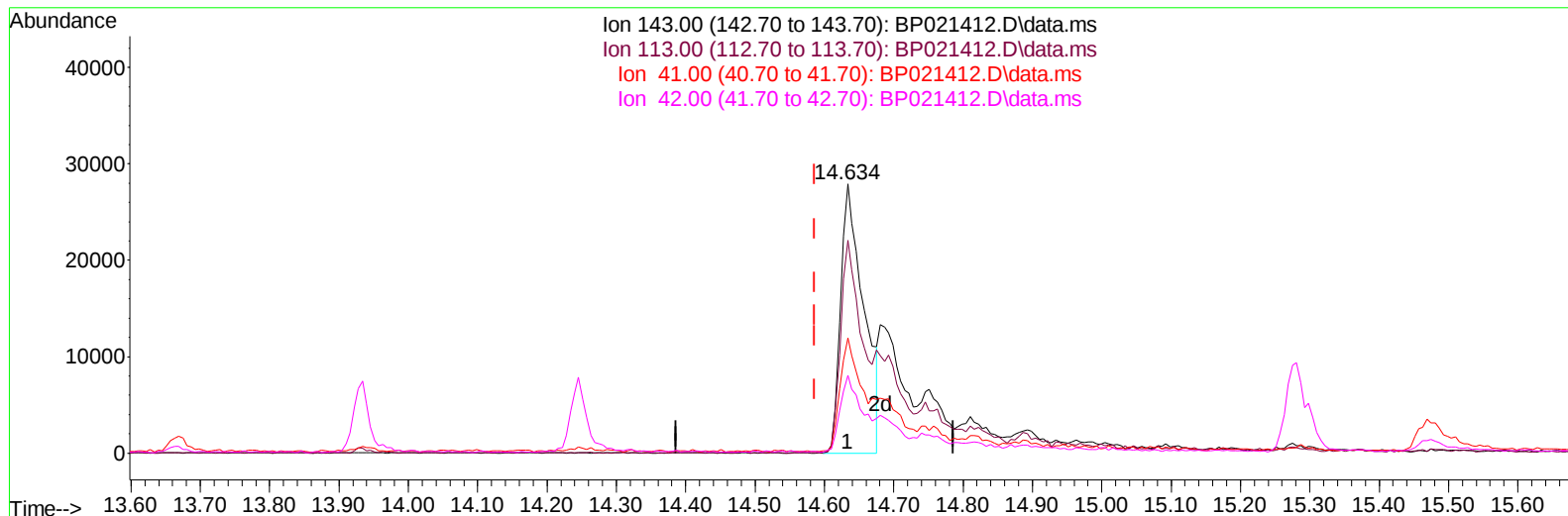
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 10:48:53 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.047) 16.82 ng/u1

response 64013

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	79.01
41.00	37.90	42.72
42.00	27.10	28.99

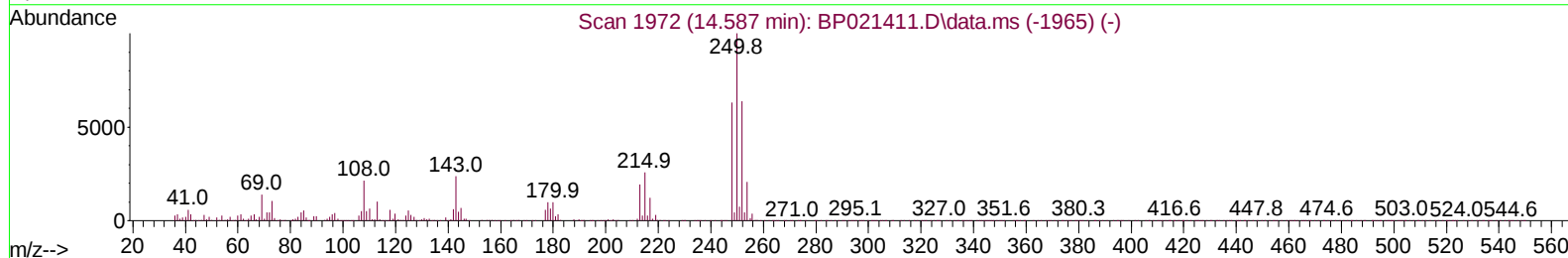
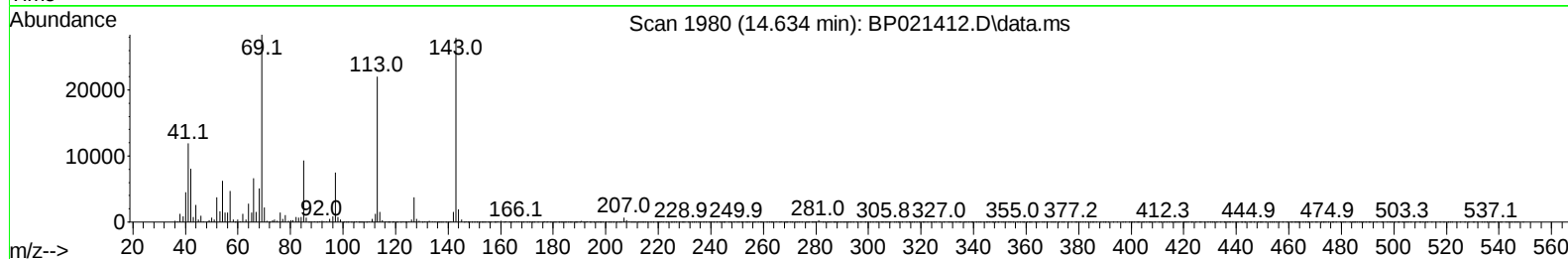
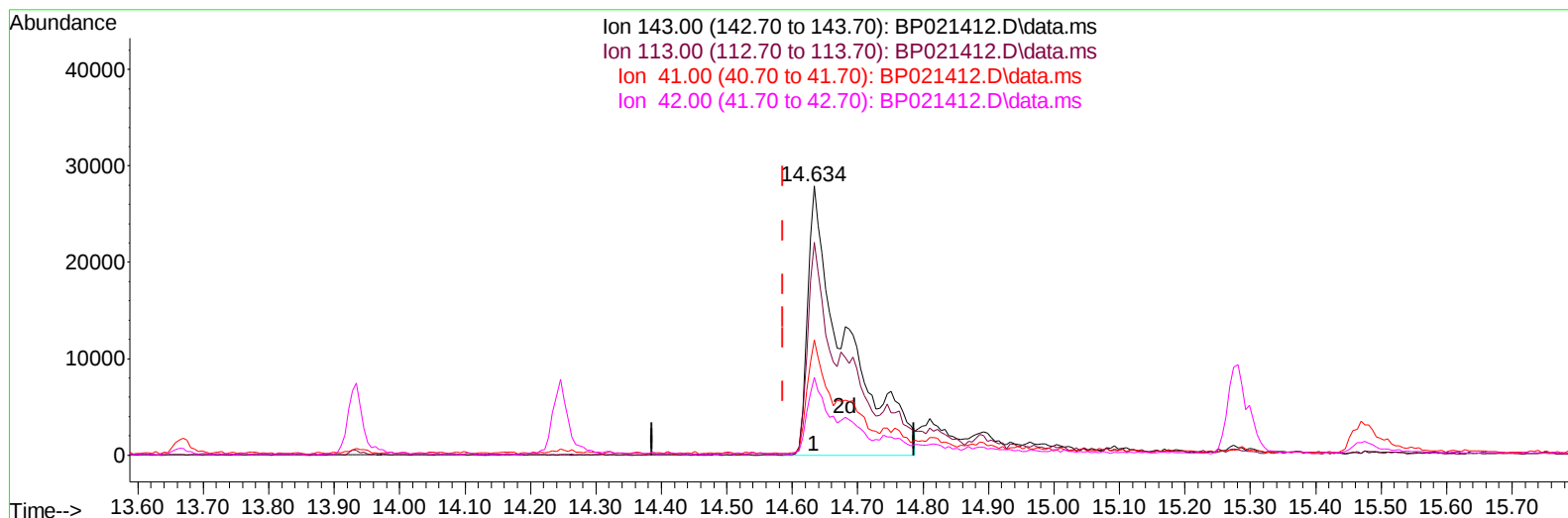
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 10:48:53 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: BP021412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.047) 29.00 ng/ul m

response 110395

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	79.01
41.00	37.90	42.72
42.00	27.10	28.99

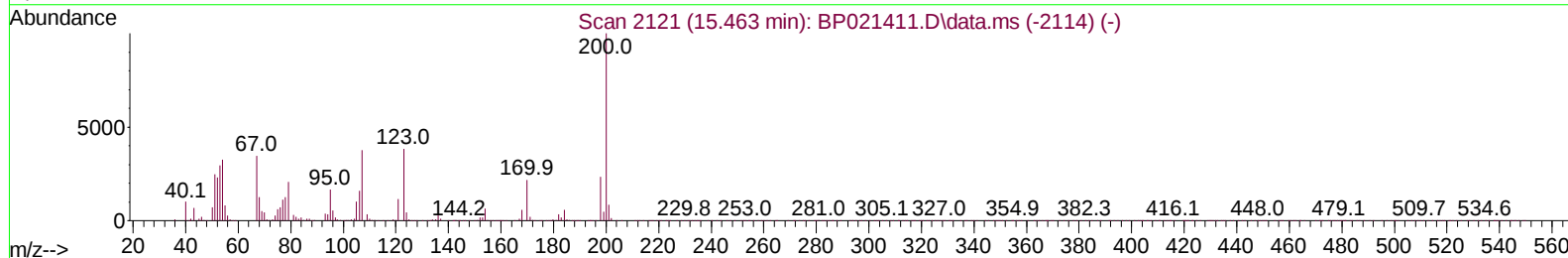
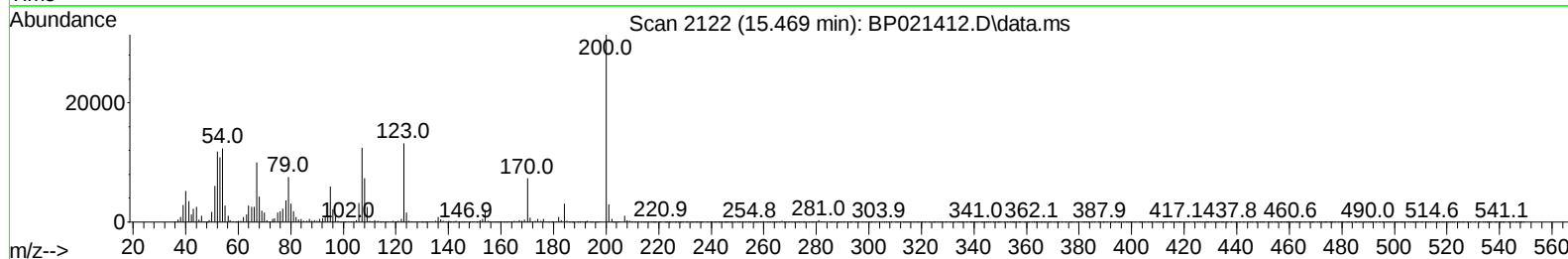
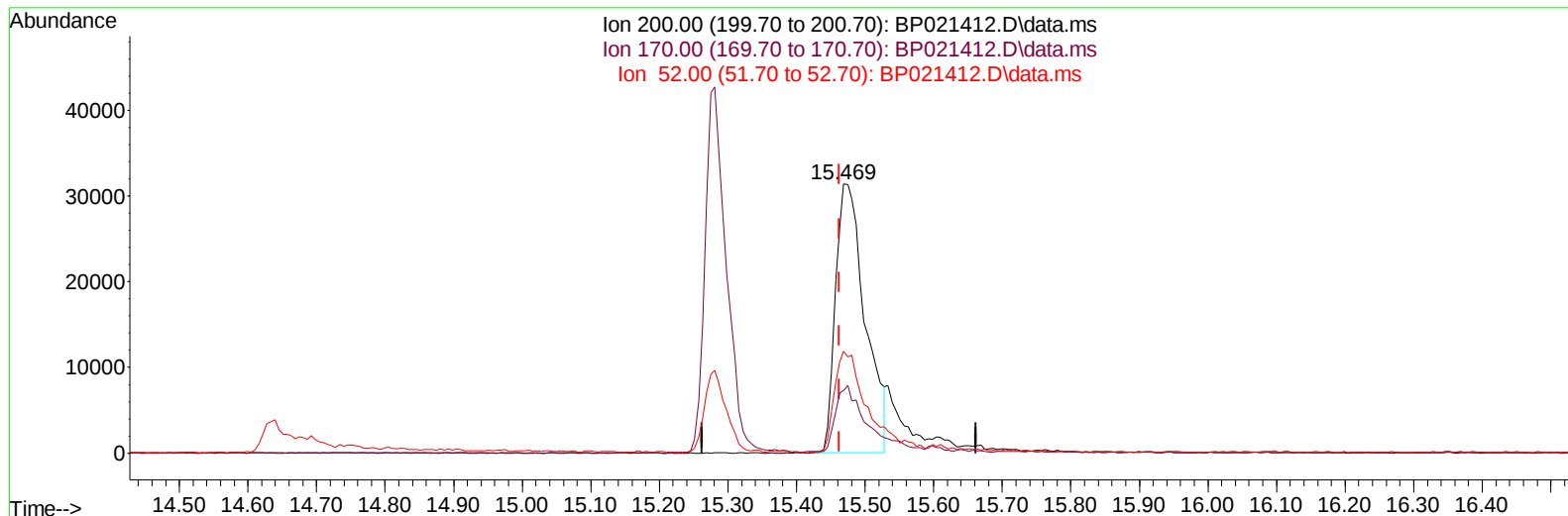
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

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

Quant Time: Aug 07 10:48:53 2024
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TIC: BP021412.D\data.ms

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

15.469min (+ 0.006) 18.60 ng/u1

response 93831

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.29
52.00	38.50	37.75
0.00	0.00	0.00

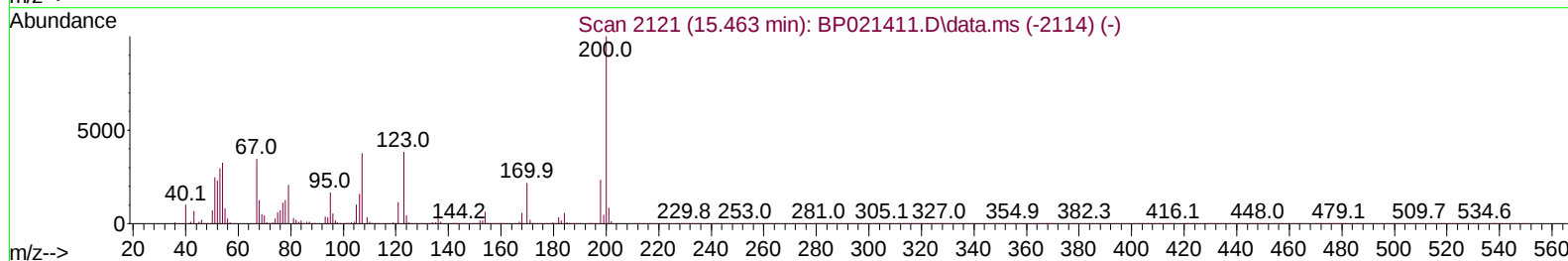
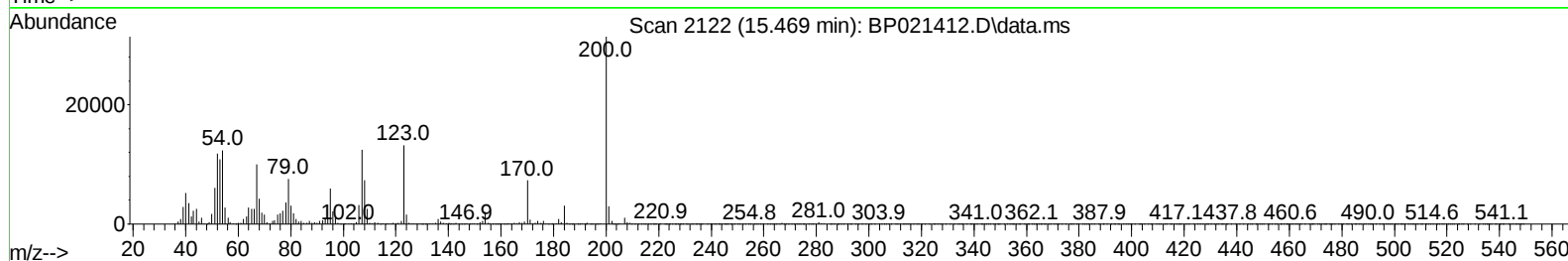
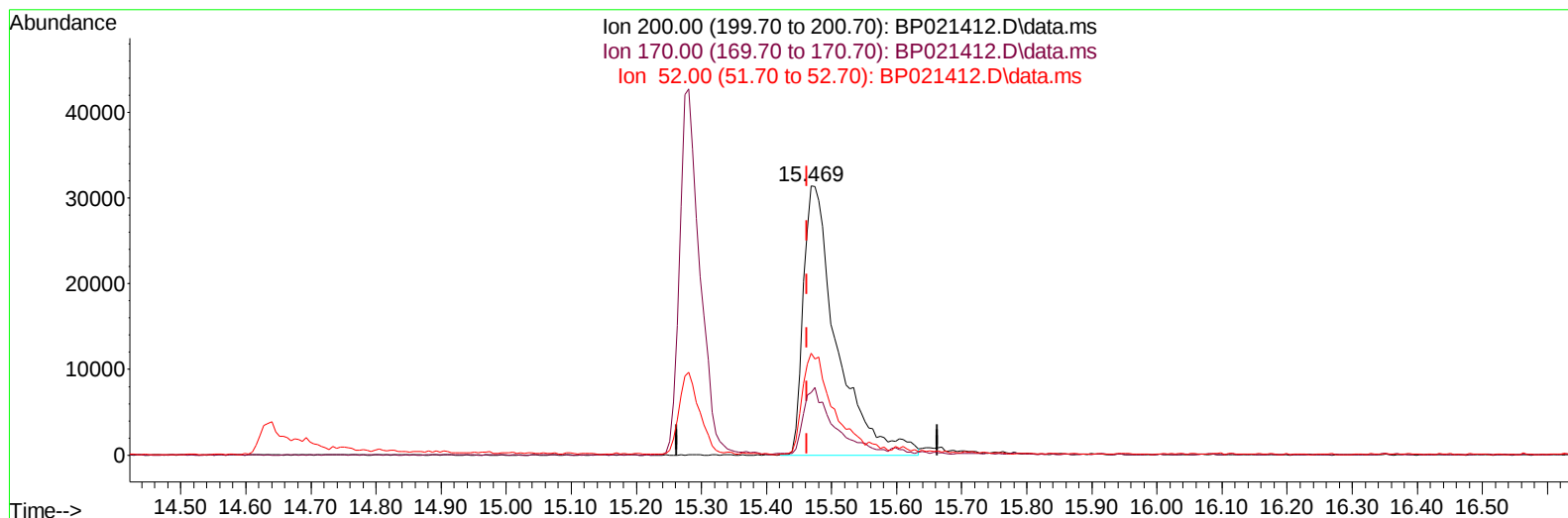
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021412.D
Acq On : 07 Aug 2024 09:00
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 10:48:53 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: BP021412.D\data.ms

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

15.469min (+ 0.006) 22.01 ng/ul m

response 111046

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.29
52.00	38.50	37.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021412.D
 Acq On : 07 Aug 2024 09:00
 Operator : CG/JU
 Sample : PB162410BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK410

Manual IntegrationsAPPROVED

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

Quant Time: Aug 08 02:37:42 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	129732	20.000	ng/ul	-0.05
20) Naphthalene-d8	10.363	136	431471	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.245	164	368005	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	833972	20.000	ng/ul	-0.02
79) Chrysene-d12	21.533	240	878764	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	993132	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	19454	6.824	ng/uL	-0.03
4) Pyridine-d5	3.564	84	251228	30.439	ng/ul	-0.03
7) Phenol-d5	6.816	99	309311	29.245	ng/ul	-0.03
9) Bis-(2-Chloroethyl)eth...	6.940	67	190638	29.742	ng/ul	-0.04
11) 2-Chlorophenol-d4	7.140	132	264076	30.304	ng/ul	-0.04
15) 4-Methylphenol-d8	8.334	113	265588m	30.234	ng/ul	-0.03
21) Nitrobenzene-d5	8.763	128	128222	38.260	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.469	143	118942	31.009	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.052	165	197257m	28.440	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	273797	29.798	ng/ul	-0.02
46) Dimethylphthalate-d6	13.669	166	902756	33.745	ng/ul	-0.01
49) Acenaphthylene-d8	13.934	160	970509	32.308	ng/ul	-0.03
54) 4-Nitrophenol-d4	14.634	143	110395m	29.004	ng/ul	0.05
60) Fluorene-d10	15.281	176	770983	35.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	111046m	22.007	ng/ul	0.00
73) Anthracene-d10	17.192	188	1291207	34.859	ng/ul	0.00
81) Pyrene-d10	19.575	212	1655252	30.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	1737172	35.466	ng/ul	-0.02

Target Compounds Qvalue

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

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