

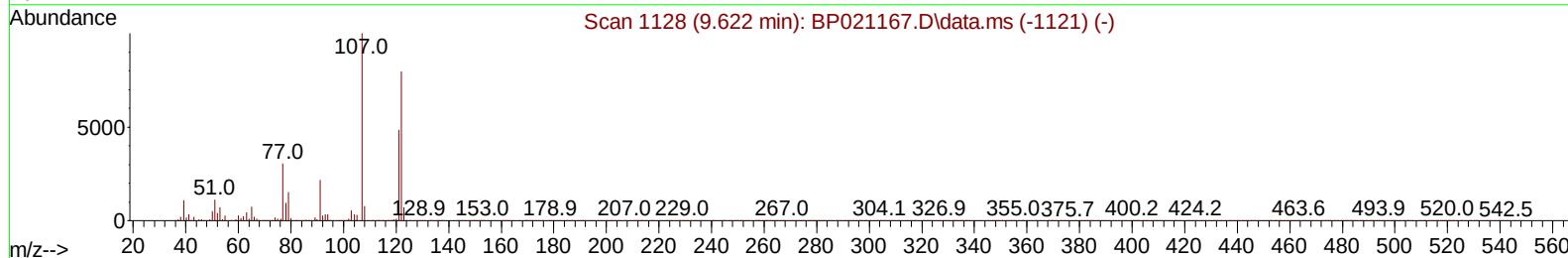
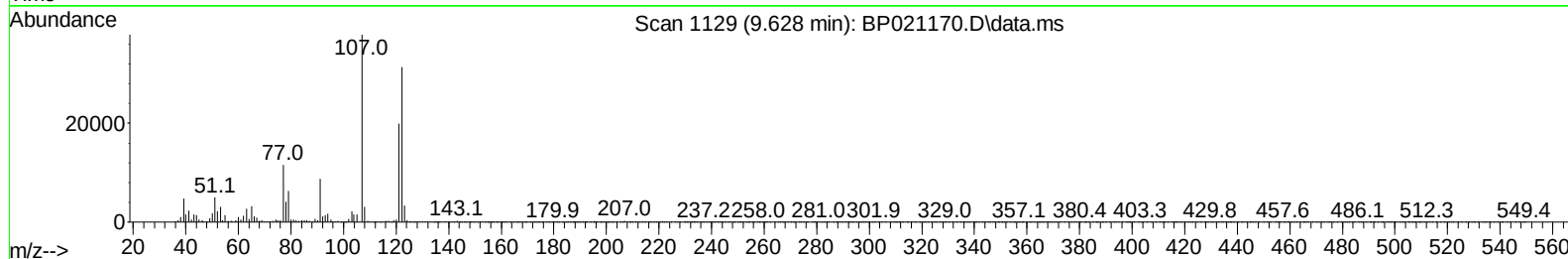
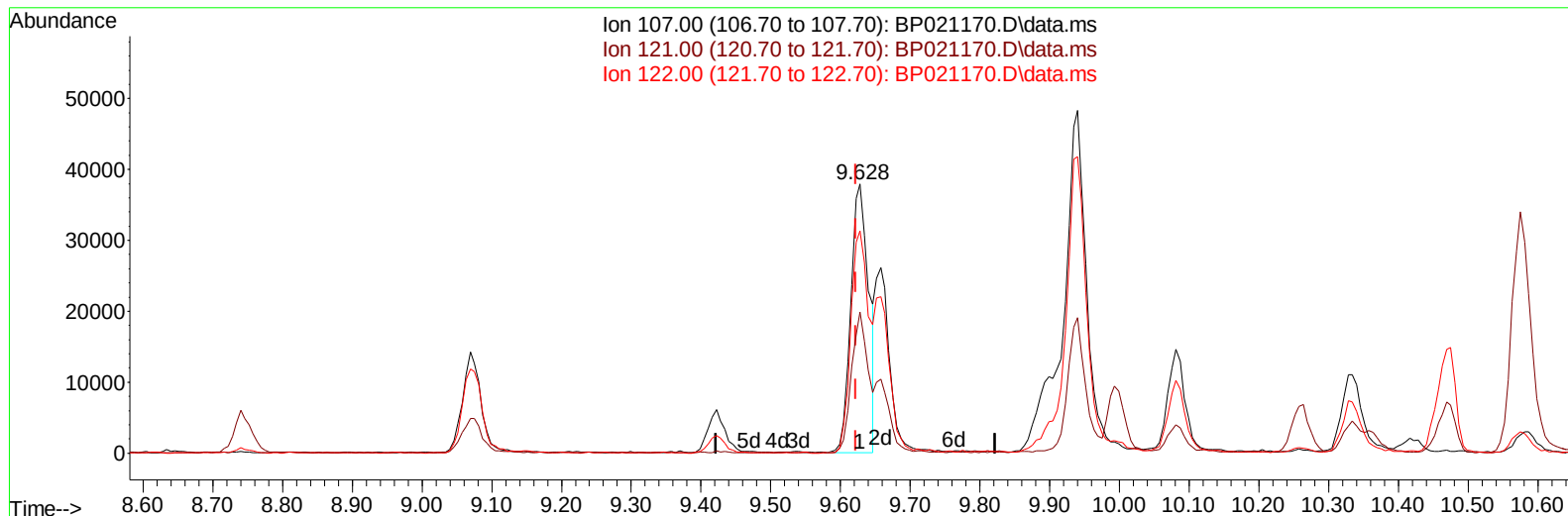
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021170.D
Acq On : 26 Jul 2024 14:24
Operator : MA/JU
Sample : P3347-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:46:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024



TIC: BP021170.D\data.ms

(26) 2,4-Dimethylphenol

9.628min (+ 0.006) 5.60 ng/u1

response 67306

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	52.50
122.00	82.90	82.73
0.00	0.00	0.00

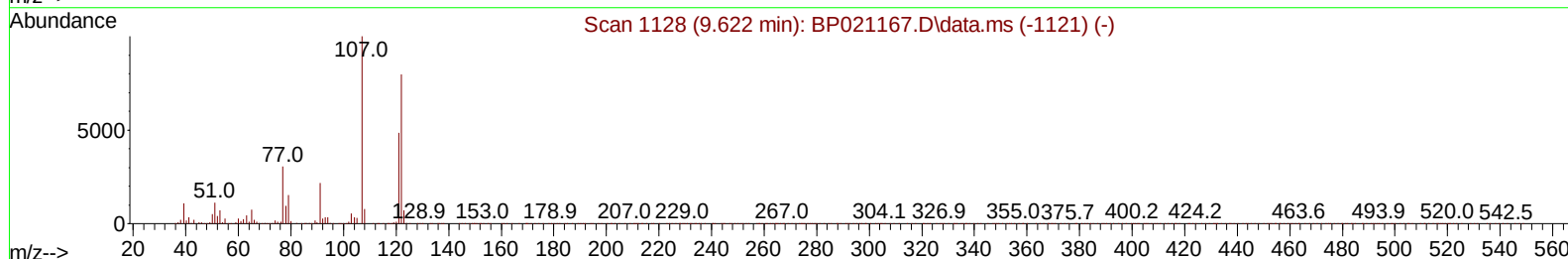
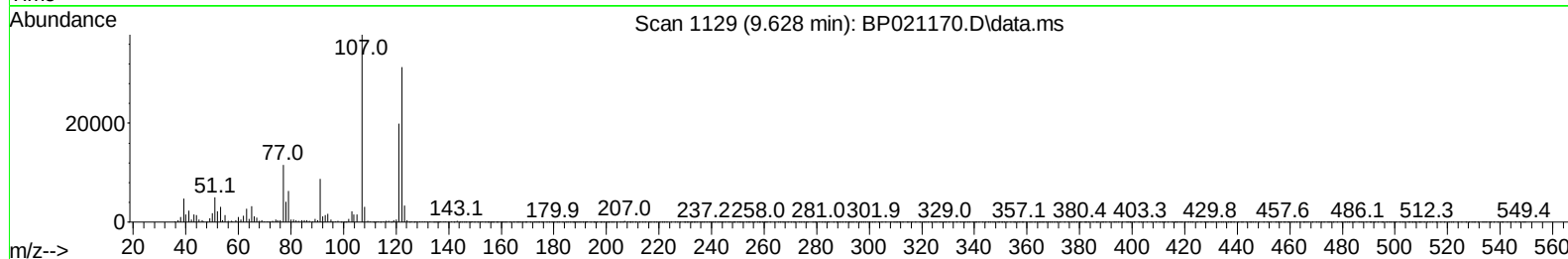
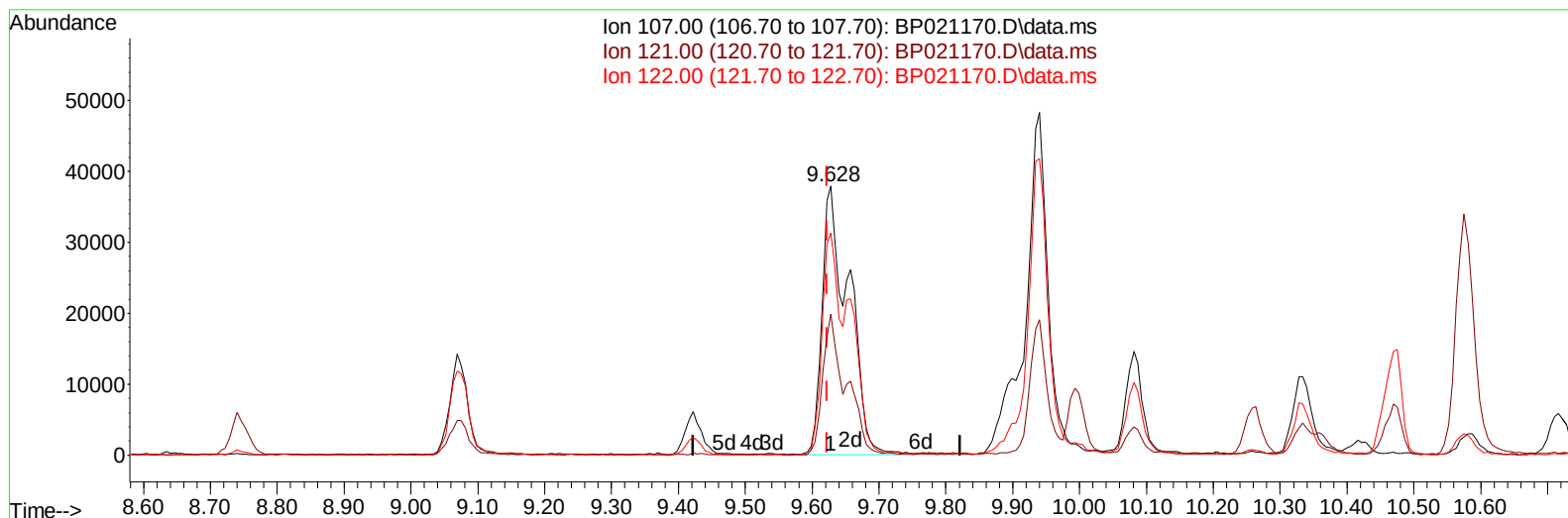
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021170.D\data.ms

(26) 2,4-Dimethylphenol

9.628min (+ 0.006) 8.76 ng/ul m

response 105152

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	52.50
122.00	82.90	82.73
0.00	0.00	0.00

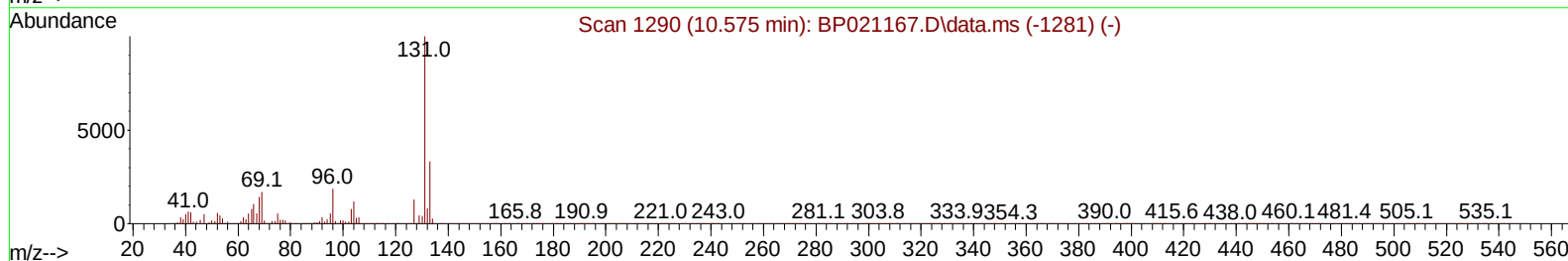
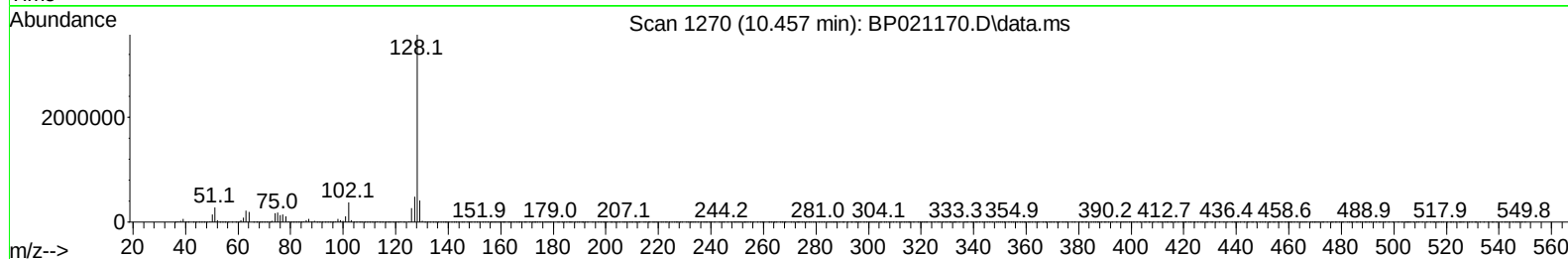
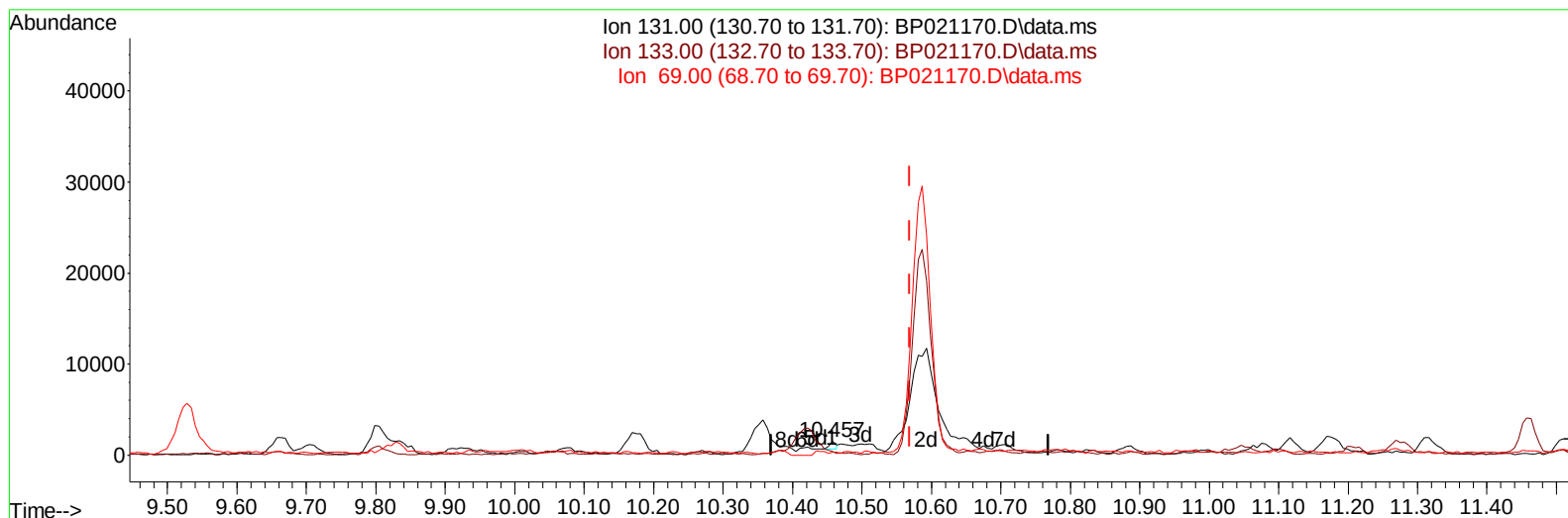
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 Data File : BP021170.D
 Acq On : 26 Jul 2024 14:24
 Operator : MA/JU
 Sample : P3347-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021170.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (-0.112) 0.04 ng/ul

response 534

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	27.62
69.00	17.40	20.11
0.00	0.00	0.00

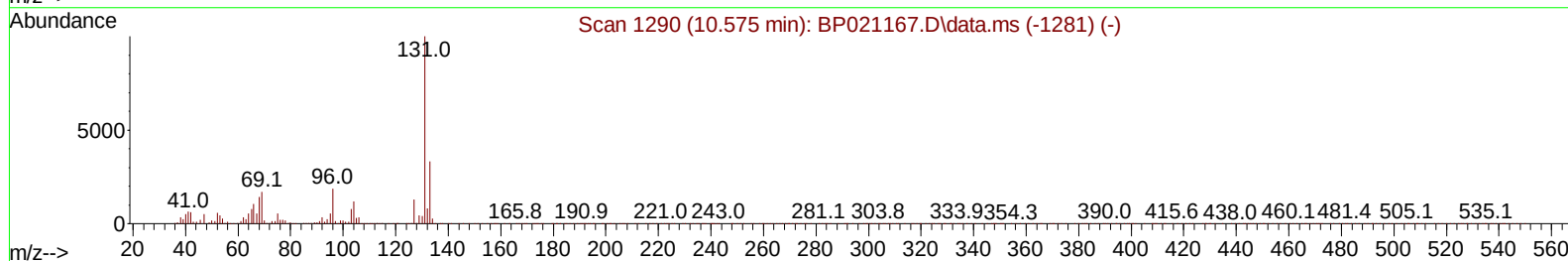
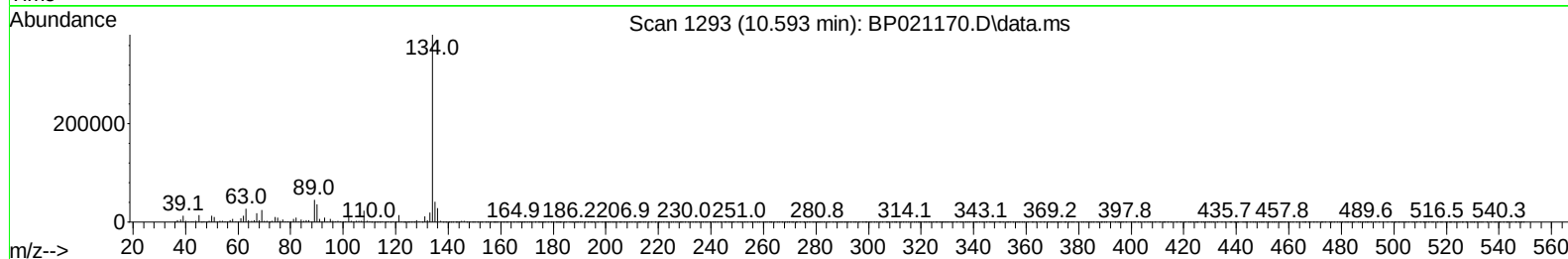
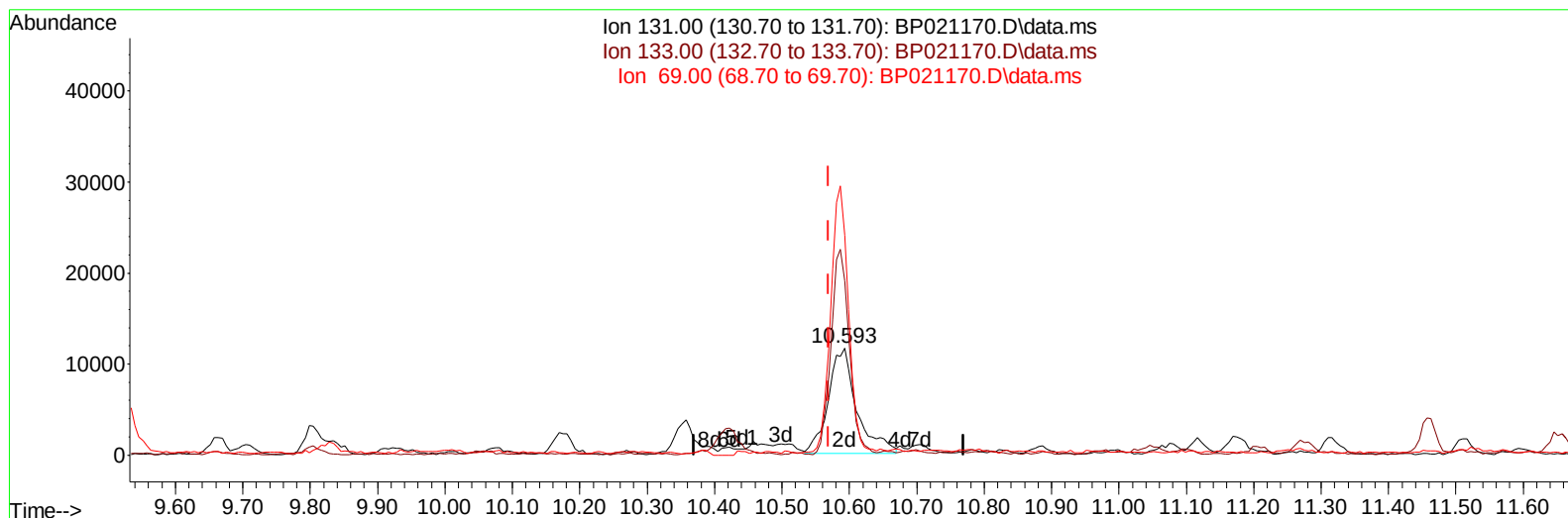
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021170.D
 Acq On : 26 Jul 2024 14:24
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP021170.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (+ 0.023) 2.44 ng/ul m

response 34124

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	162.24#
69.00	17.40	204.96#
0.00	0.00	0.00

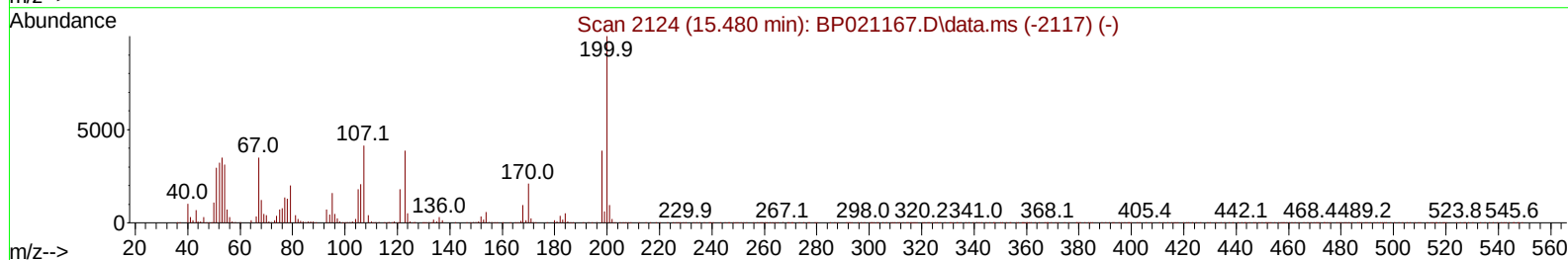
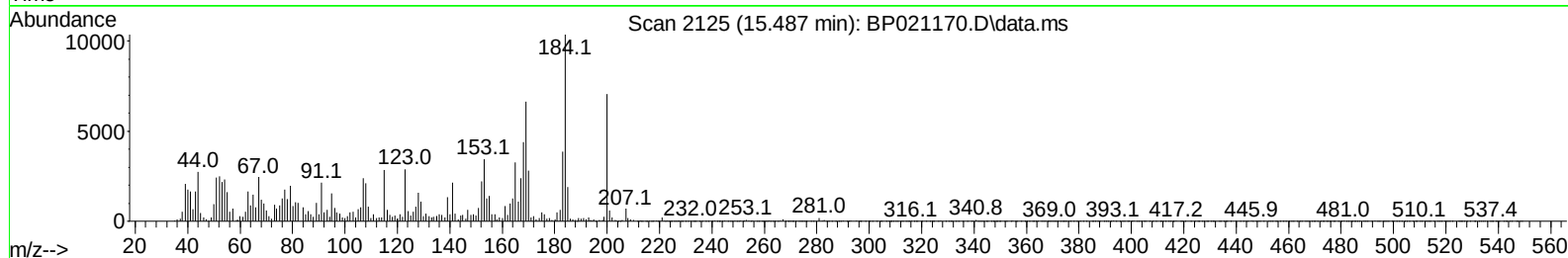
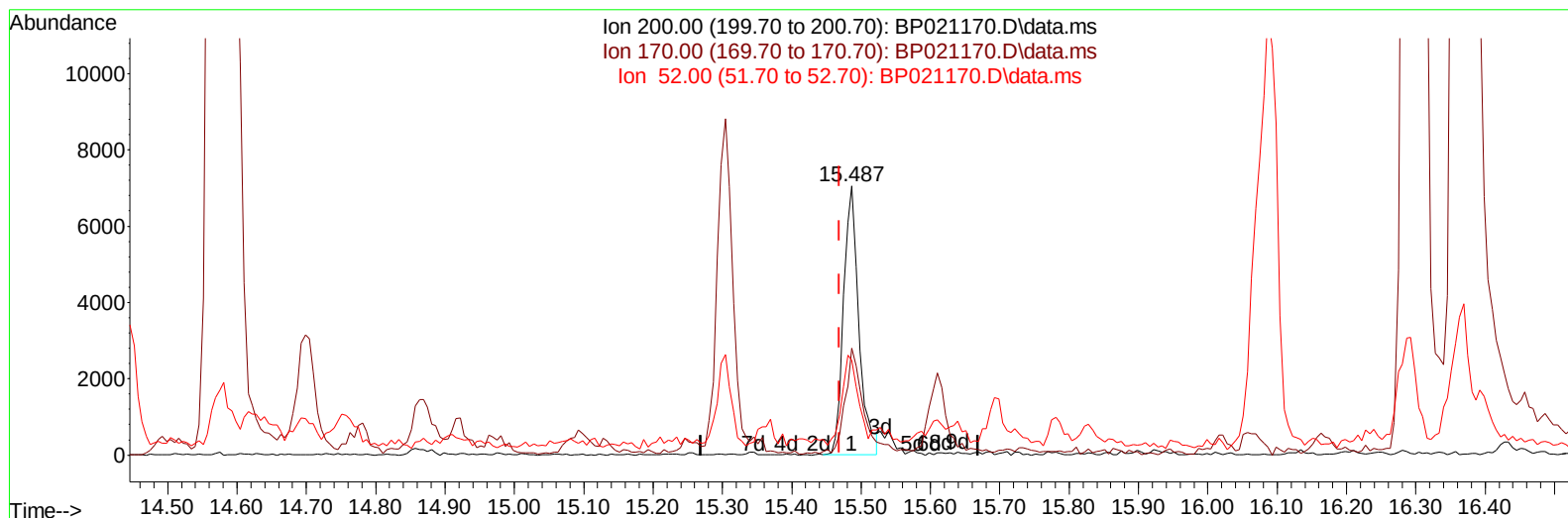
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Data File : BP021170.D
Acq On : 26 Jul 2024 14:24
Operator : MA/JU
Sample : P3347-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:59:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/27/2024
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TIC: BP021170.D\data.ms

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

15.487min (+ 0.018) 2.00 ng/ul

response 10745

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	39.70#
52.00	38.50	35.33
0.00	0.00	0.00

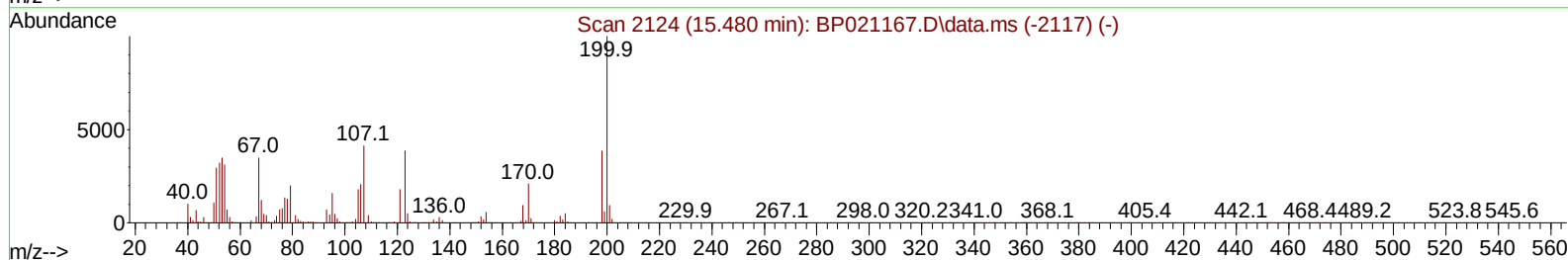
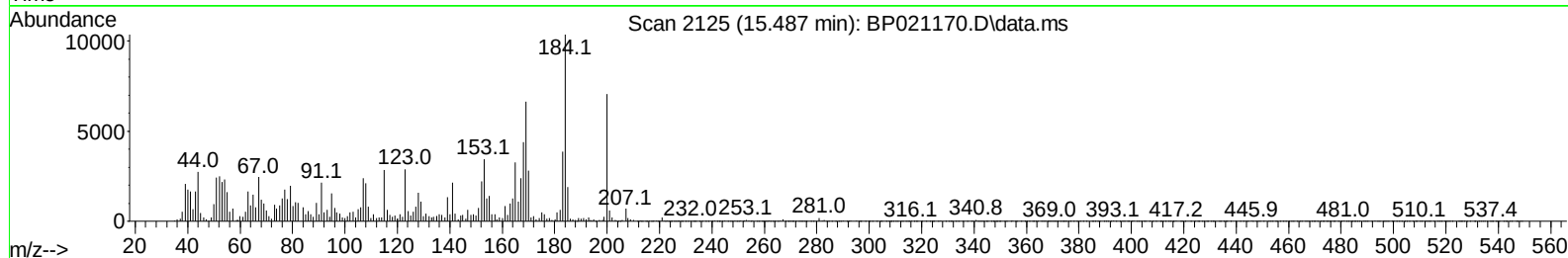
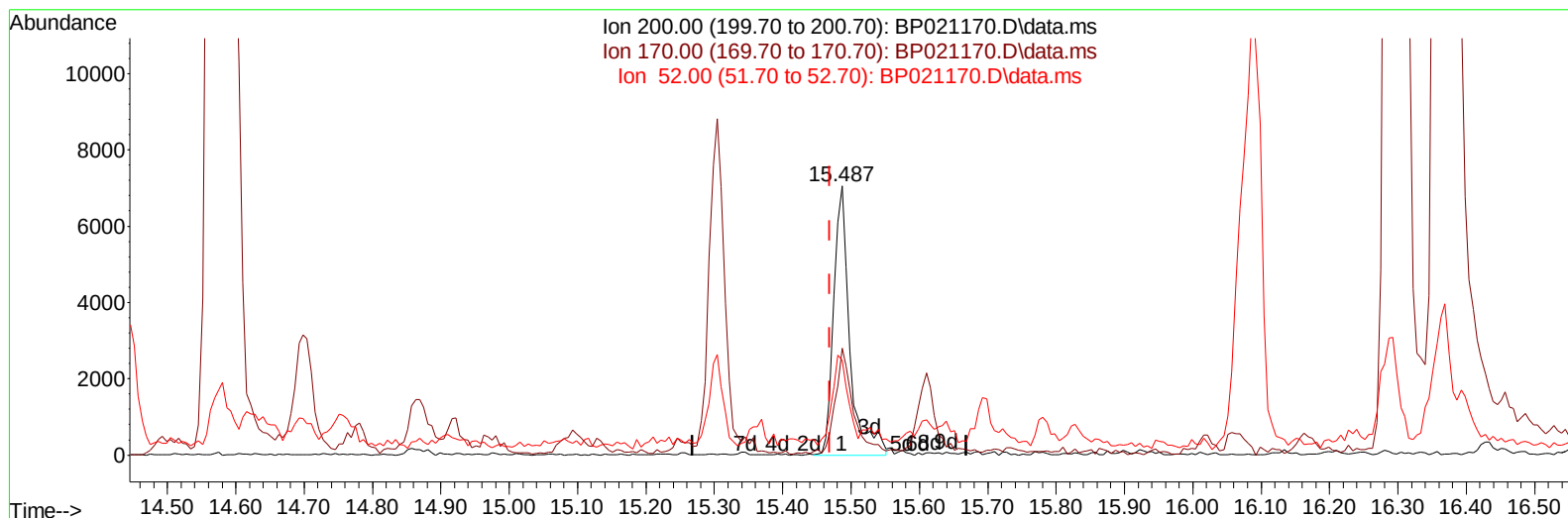
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021170.D
 Acq On : 26 Jul 2024 14:24
 Operator : MA/JU
 Sample : P3347-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:59:30 2024
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 Supervised By :mohammad ahmed 07/29/2024



TIC: BP021170.D\data.ms

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

15.487min (+ 0.018) 2.15 ng/ul m

response 11569

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	39.70#
52.00	38.50	35.33
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 26 23:00:54 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	173222	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	656908	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.293	164	423015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	888449	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	922057	20.000	ng/ul	0.00
88) Perylene-d12	24.868	264	1117861	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2256	0.593	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	14076	0.997	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.005	67	29349	3.429	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	37454	3.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	27310	2.328	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128	18436	3.613	ng/ul	0.01
24) 2-Nitrophenol-d4	9.522	143	21532	3.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	40266	3.813	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	34124m	2.439	ng/ul	0.02
46) Dimethylphthalate-d6	13.693	166	135847	4.418	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	141589	4.101	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.304	176	110700	4.388	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	11569m	2.152	ng/ul	0.02
73) Anthracene-d10	17.210	188	177167	4.490	ng/ul	0.00
81) Pyrene-d10	19.598	212	220046	3.860	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.645	264	251223	4.557	ng/ul	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.628	107	105152m	8.755	ng/ul	
30) Naphthalene	10.469	128	10502695	303.952	ng/ul	99
36) 2-Methylnaphthalene	12.087	142	1169745	49.317	ng/ul	99
37) 1-Methylnaphthalene	12.299	142	791717	32.455	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	164160	5.310	ng/ul	98
52) Acenaphthene	14.351	153	764005	29.444	ng/ul	98
56) Dibenzofuran	14.698	168	358456	10.088	ng/ul	99
61) Fluorene	15.363	166	234397	8.084	ng/ul	99
72) Phenanthrene	17.145	178	52311	1.135	ng/ul	98
77) Carbazole	17.539	167	548561	14.282	ng/ul	100

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

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