

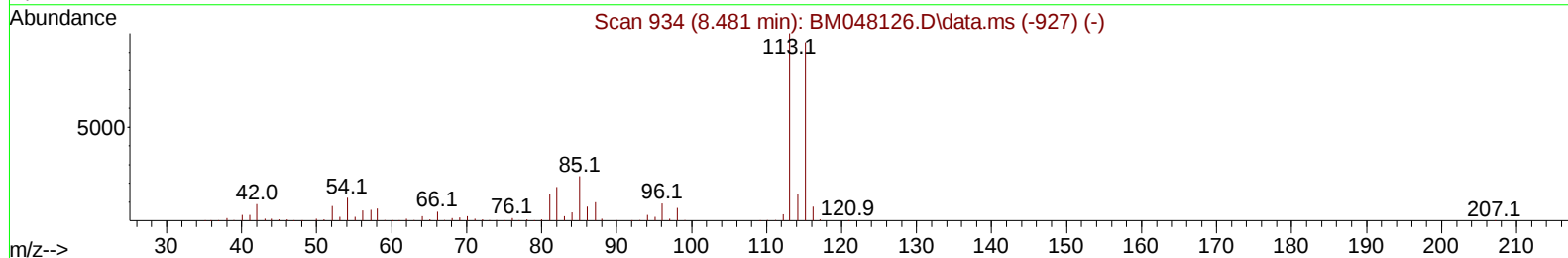
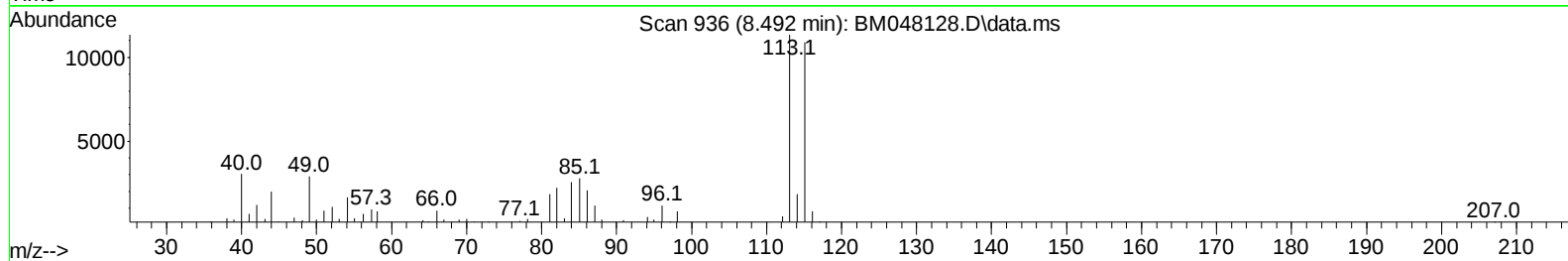
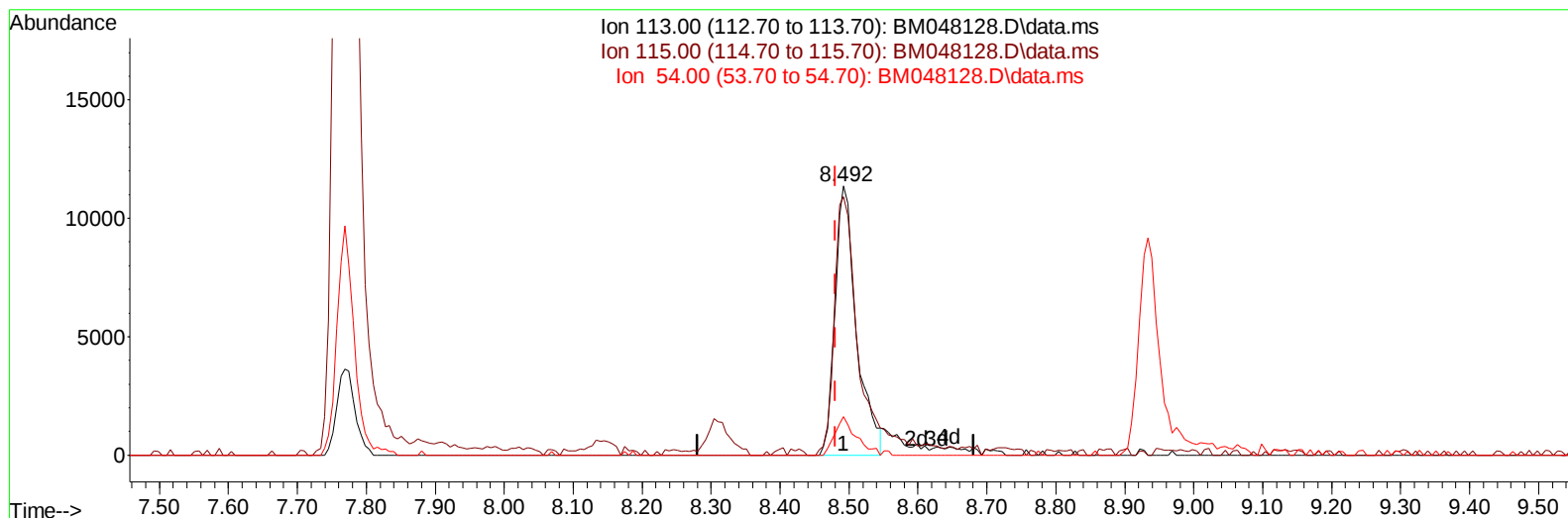
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 10:55:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024



TIC: BM048128.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.492min (+ 0.012) 1.62 ng/u1

response 24581

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.50	96.08
54.00	11.40	14.38#
0.00	0.00	0.00

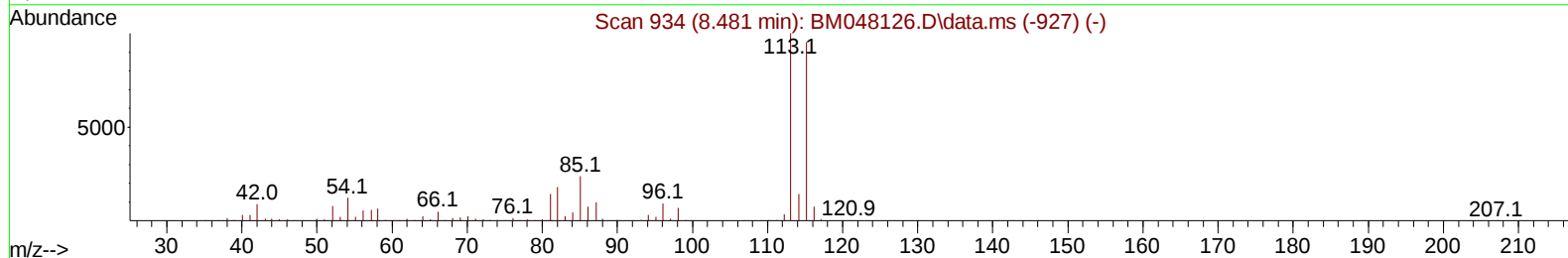
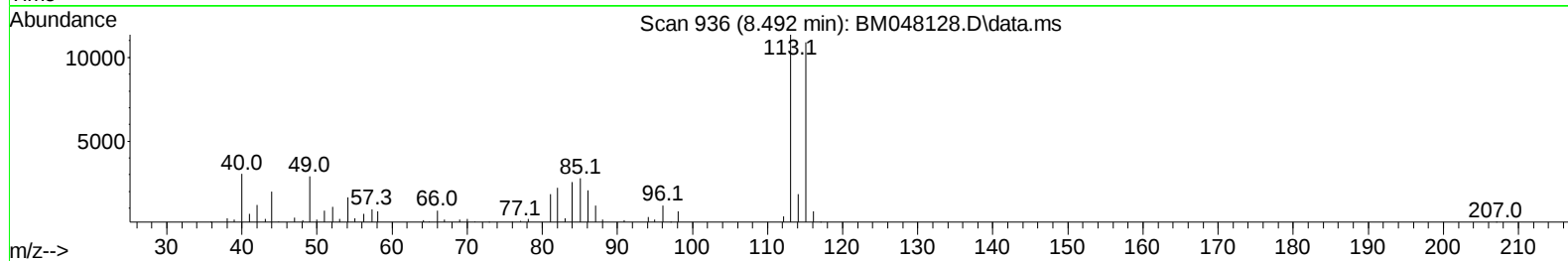
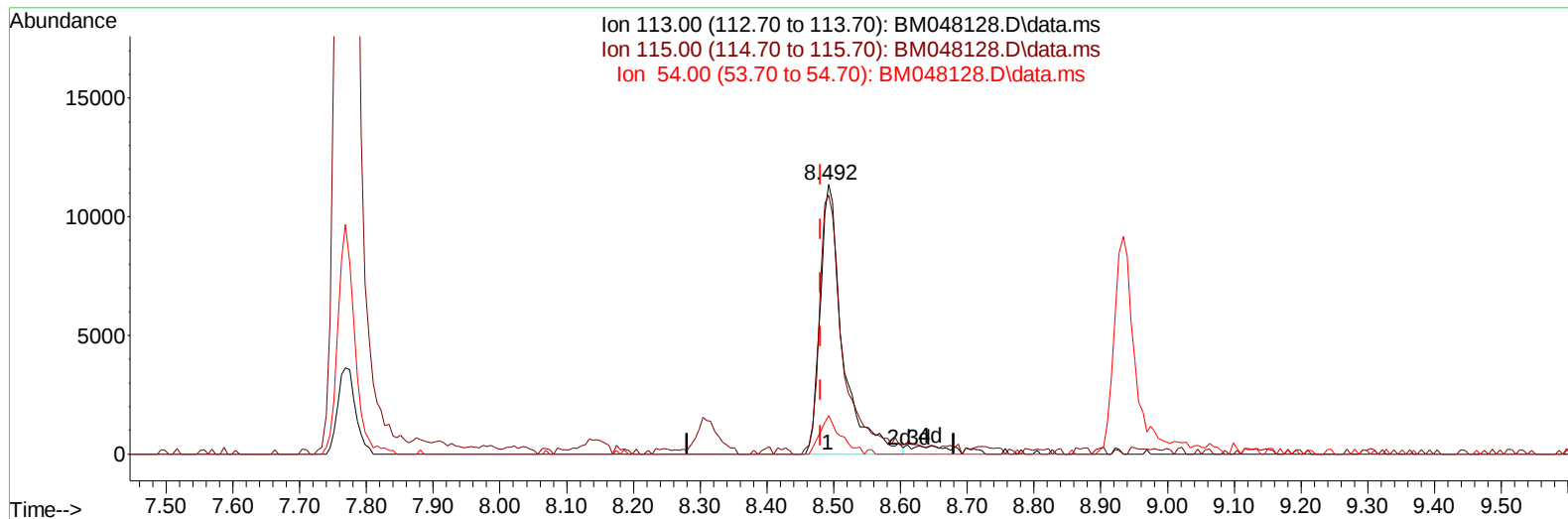
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048128.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.492min (+ 0.012) 1.76 ng/ul m

response 26760

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.50	96.08
54.00	11.40	14.38#
0.00	0.00	0.00

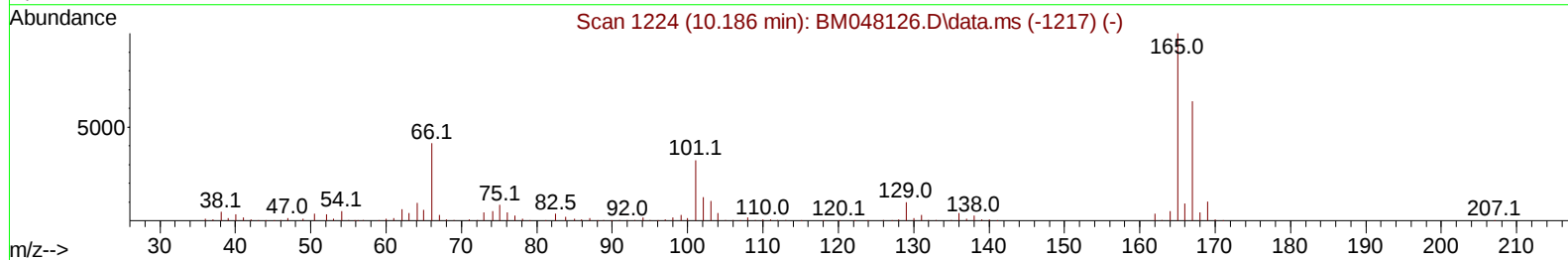
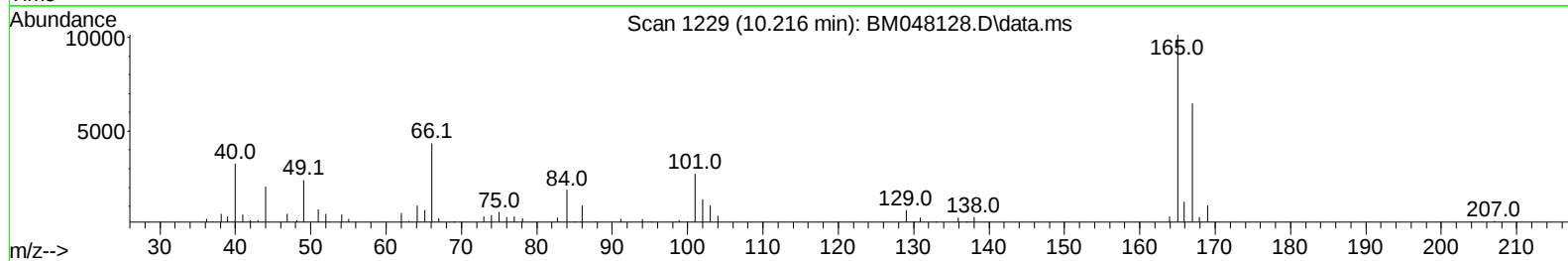
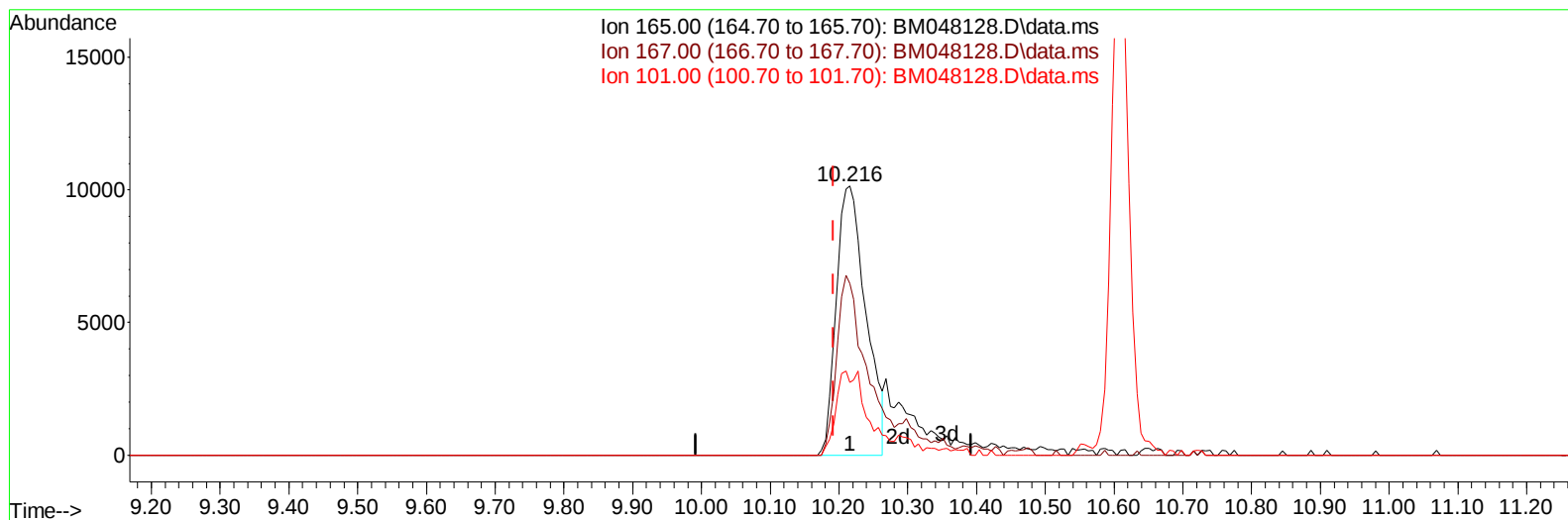
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual IntegrationsAPPROVED

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TIC: BM048128.D\data.ms

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

10.216min (+ 0.023) 2.00 ng/u1

response 30337

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.90	63.88
101.00	31.80	26.98
0.00	0.00	0.00

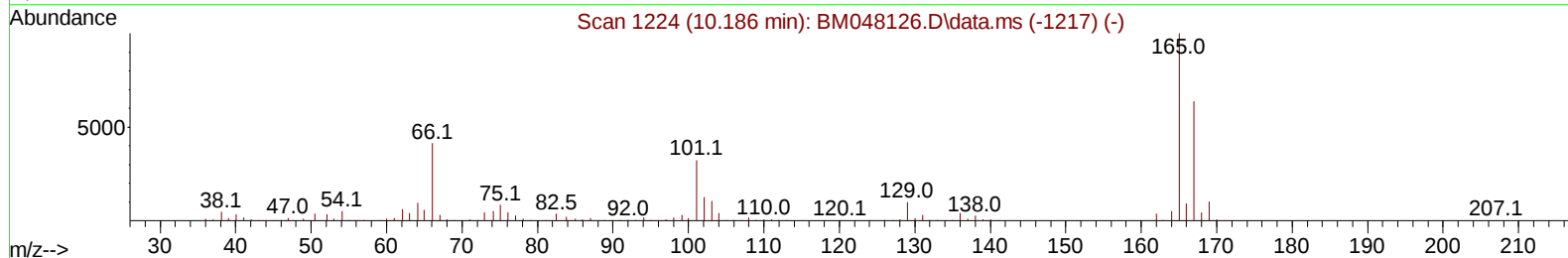
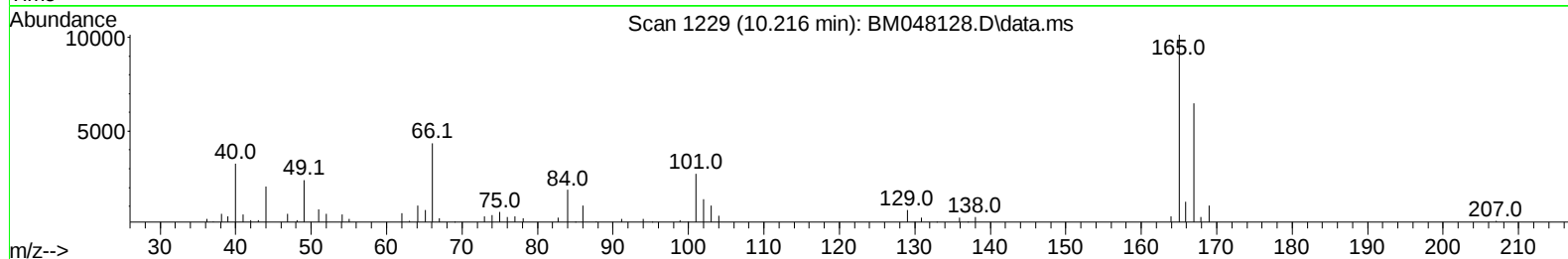
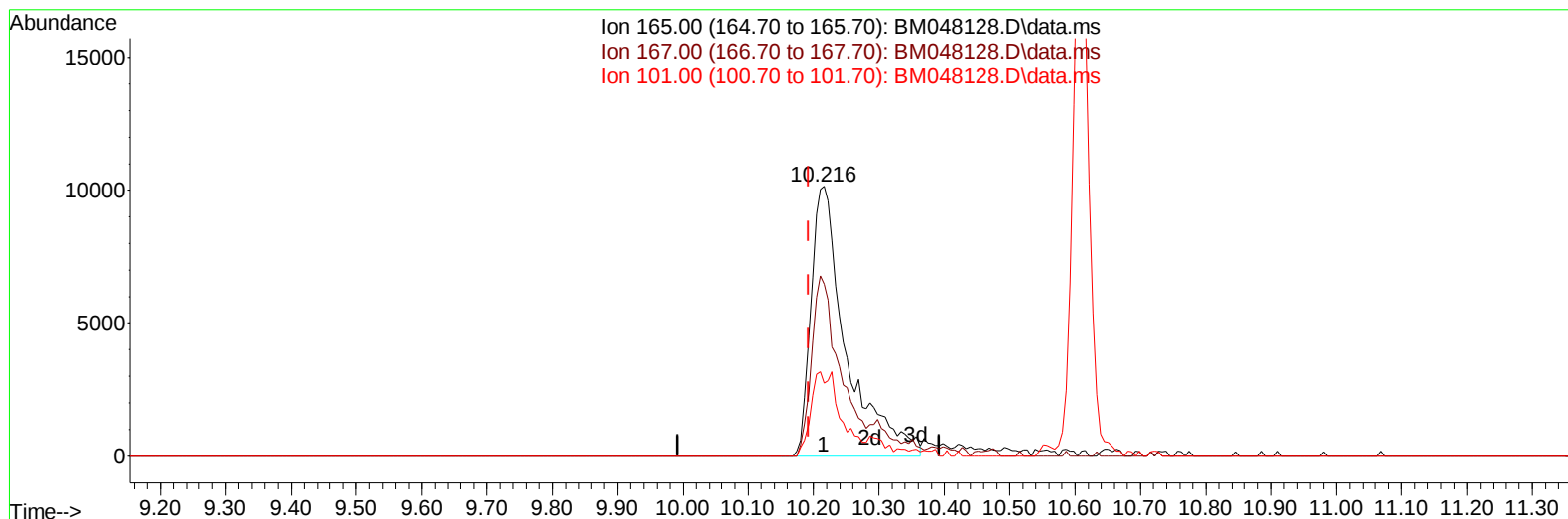
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 10:55:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM048128.D\data.ms

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

10.216min (+ 0.023) 2.50 ng/ul m

response 38046

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.90	63.88
101.00	31.80	26.98
0.00	0.00	0.00

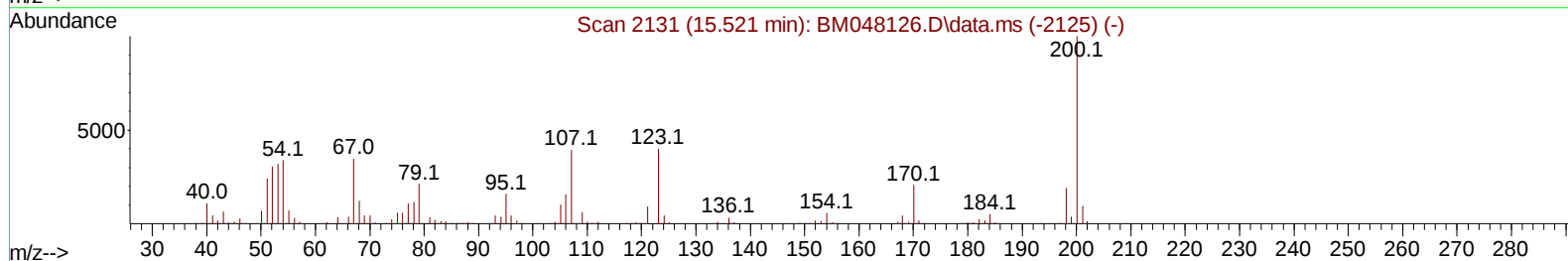
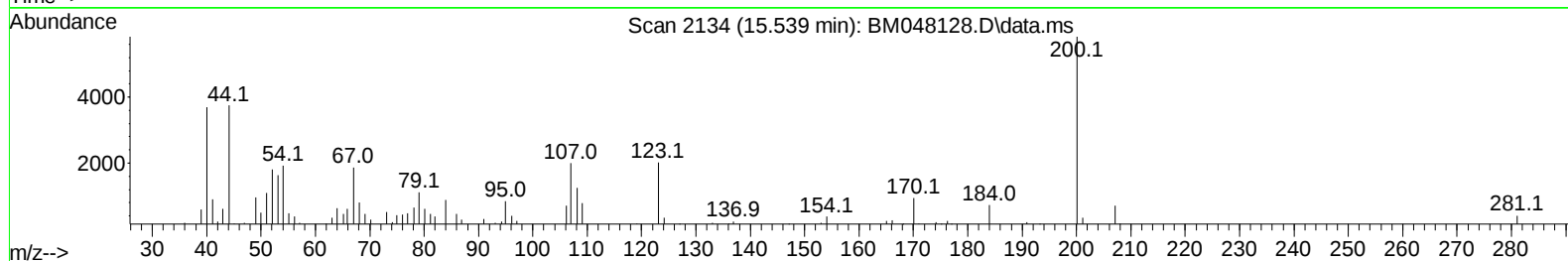
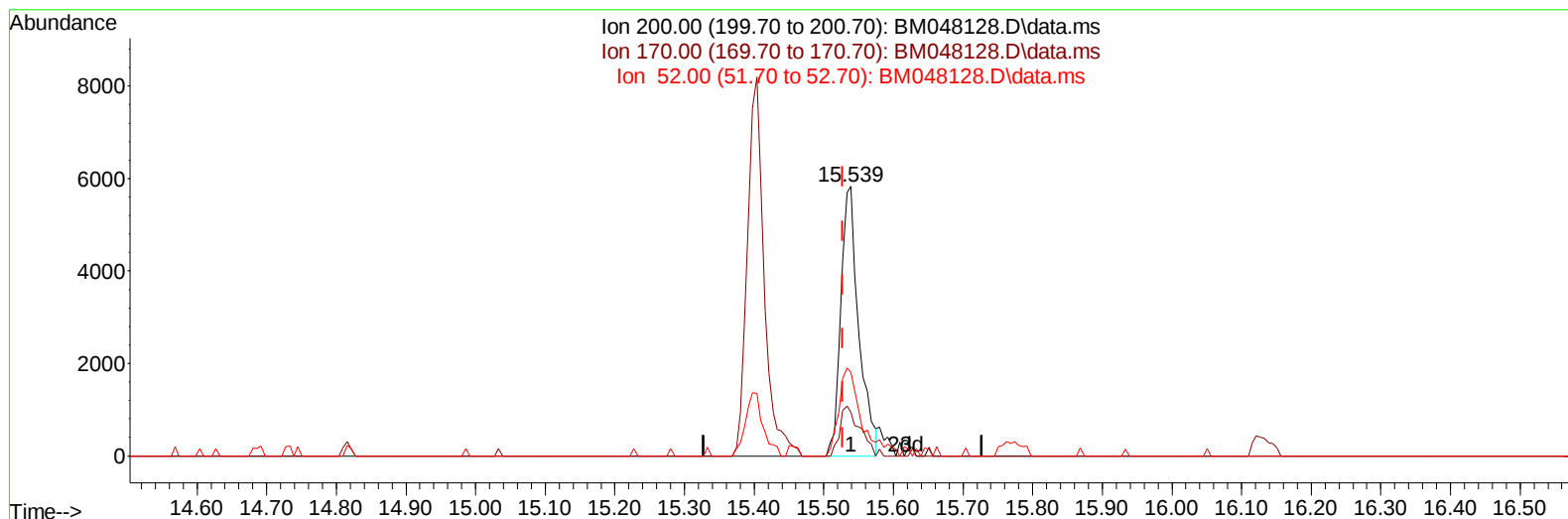
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048128.D
Acq On : 18 Oct 2024 10:06
Operator : RC/JU
Sample : P4380-07DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 10:55:36 2024
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TIC: BM048128.D\data.ms

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

15.539min (+ 0.012) 1.53 ng/u1

response 10491

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.50	16.14
52.00	38.30	31.12
0.00	0.00	0.00

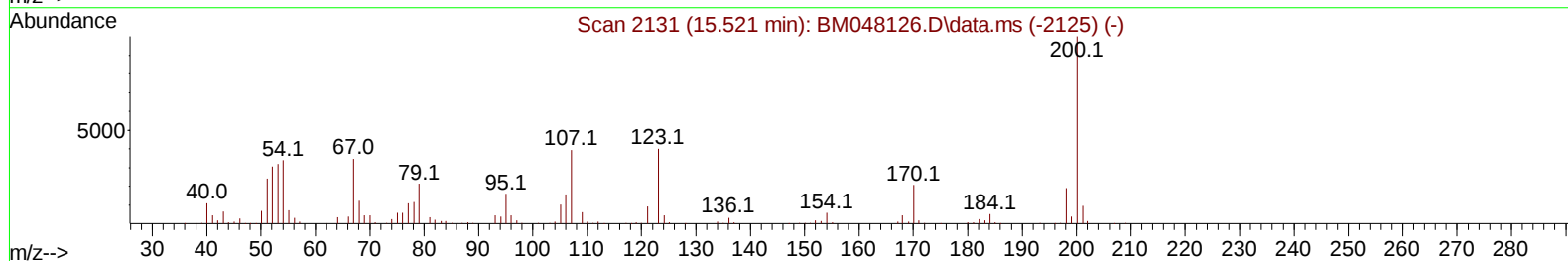
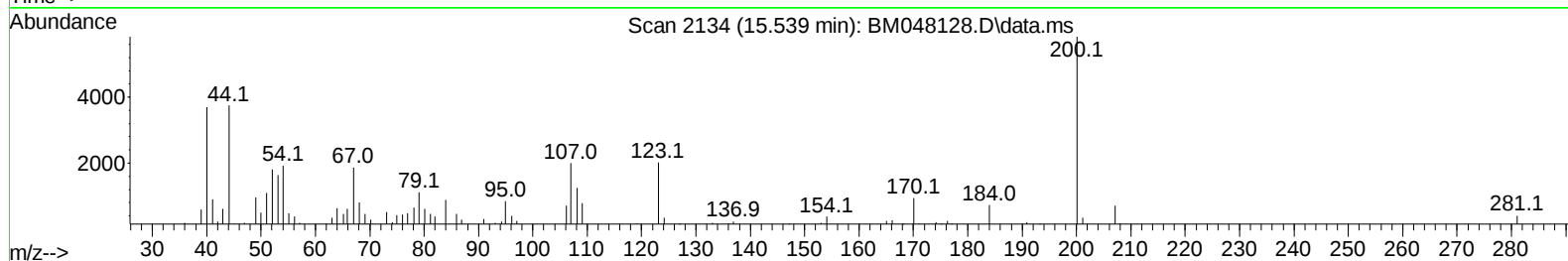
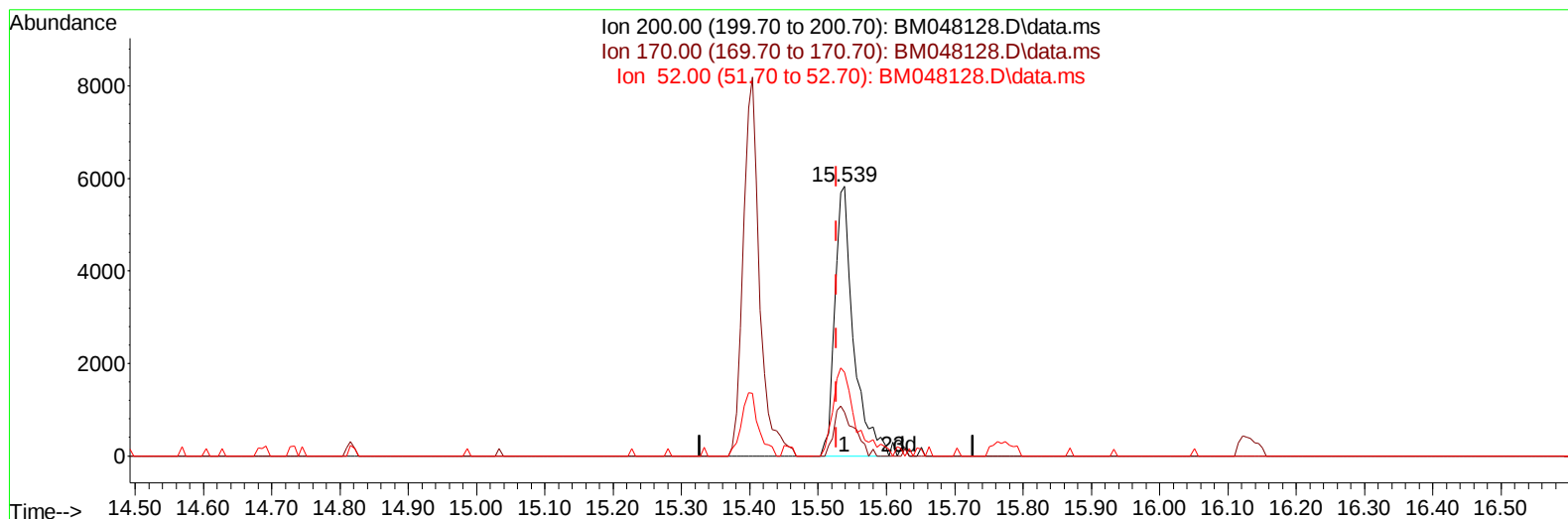
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048128.D
 Acq On : 18 Oct 2024 10:06
 Operator : RC/JU
 Sample : P4380-07DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 10:55:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 15:44:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2024
 Supervised By :mohammad ahmed 10/19/2024



TIC: BM048128.D\data.ms

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

15.539min (+ 0.012) 1.61 ng/ul m

response 11056

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.50	16.14
52.00	38.30	31.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
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 Operator : RC/JU
 Sample : P4380-07DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
 Supervised By :mohammad ahmed 10/19/2024

Quant Time: Oct 18 23:49:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 15:44:59 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152		240849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136		924154	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164		548047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188		1060085	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240		980515	20.000	ng/ul	0.00
88) Perylene-d12	24.350	264		1115726	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		3952	0.623	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.951	99		15188	0.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67		31537	2.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132		43455	2.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113		26760m	1.762	ng/ul	0.01
21) Nitrobenzene-d5	8.933	128		17223	2.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143		19093	2.212	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165		38046m	2.503	ng/ul	0.02
31) 4-Chloroaniline-d4	10.722	131		37292	1.875	ng/ul	0.02
46) Dimethylphthalate-d6	13.816	166		133764	3.361	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160		146886	3.104	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.398	176		115395	3.396	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200		11056m	1.612	ng/ul	0.01
73) Anthracene-d10	17.245	188		178139	3.543	ng/ul	0.00
81) Pyrene-d10	19.533	212		211660	3.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.150	264		197621	3.316	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.610	128		1370689	26.831	ng/ul	99
52) Acenaphthene	14.468	153		85501	2.414	ng/ul	96

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

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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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