

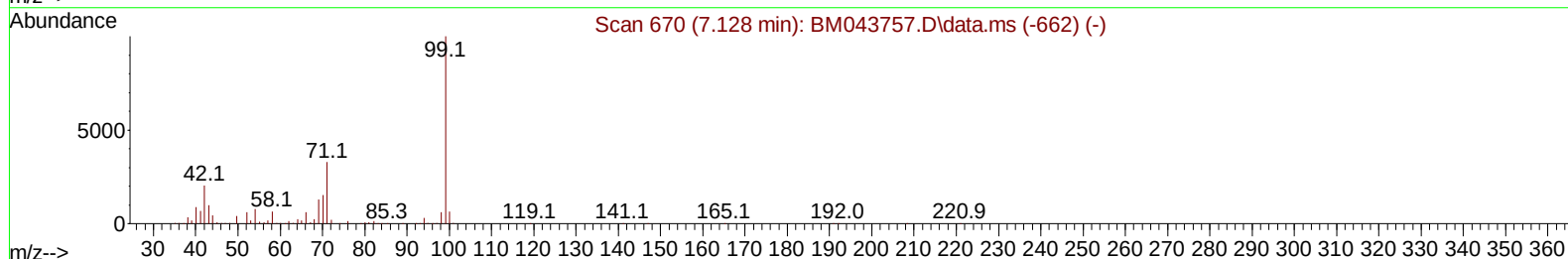
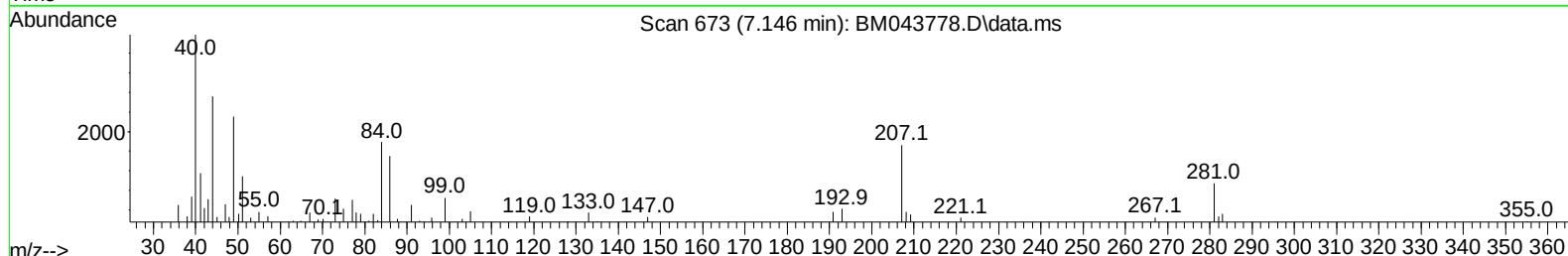
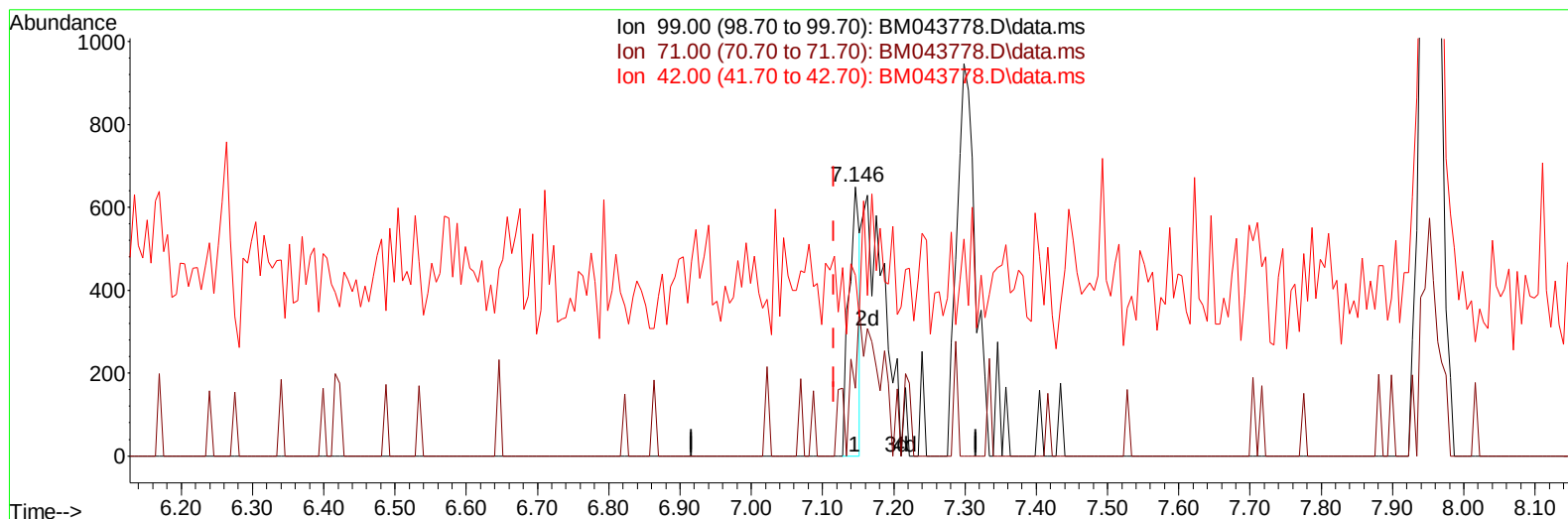
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
Acq On : 06 Jan 2024 02:31
Operator : MA/JU
Sample : 05919-15MEDL2 200X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF47MEDL2

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043778.D\data.ms

(7) Phenol-d5 (S)

7.146min (+ 0.029) 0.02 ng/u1

response 692

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	25.08#
42.00	21.40	67.23#
0.00	0.00	0.00

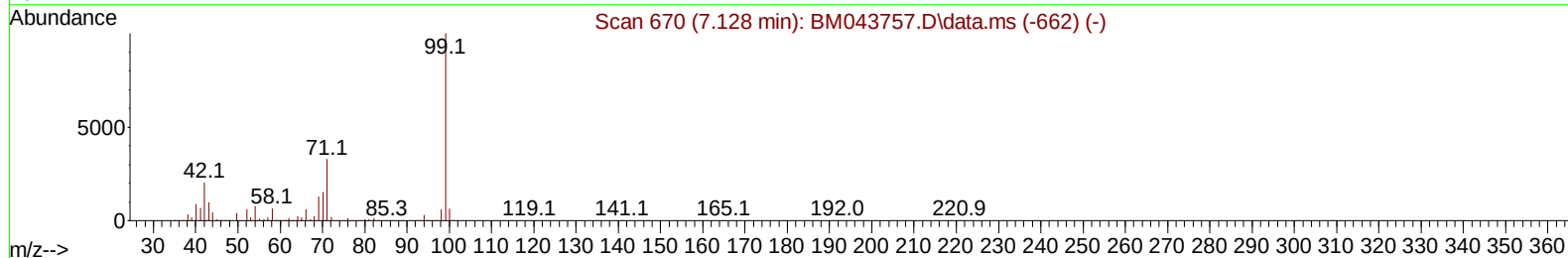
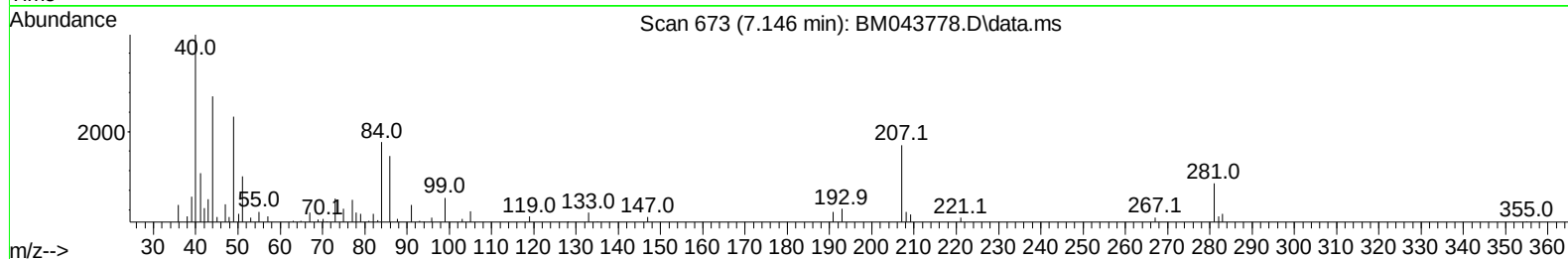
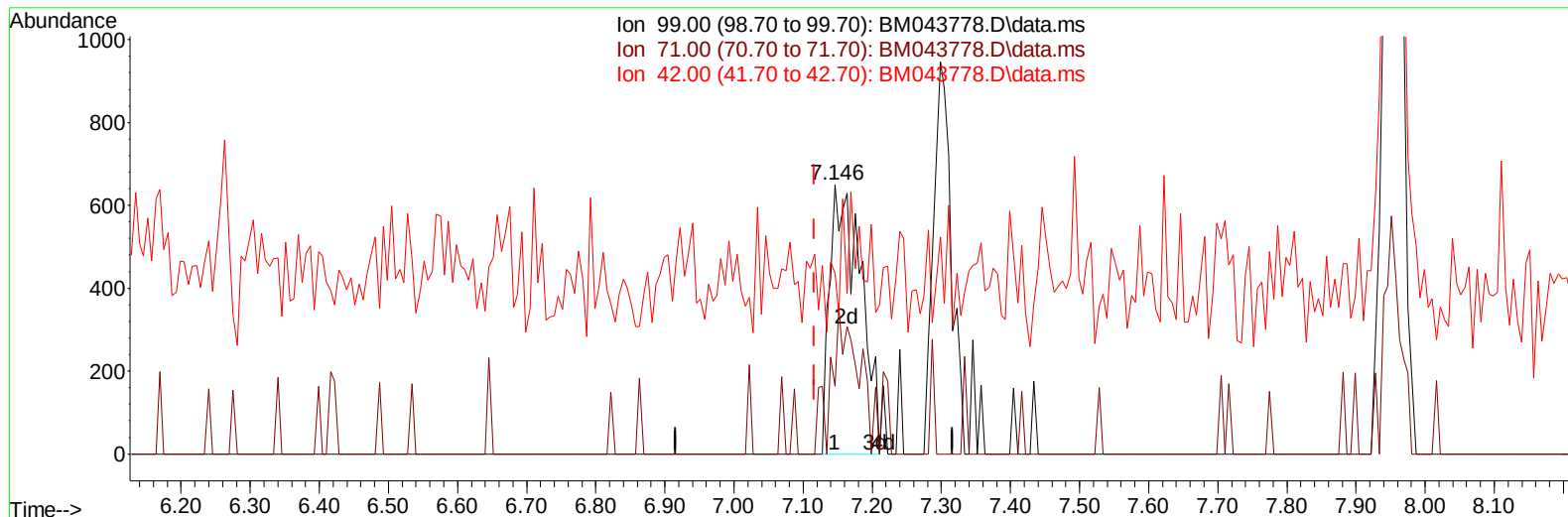
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
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Operator : MA/JU
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Instrument :
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Manual IntegrationsAPPROVED

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QLast Update : Fri Dec 29 22:31:57 2023
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Supervised By :mohammad ahmed 01/08/2024



TIC: BM043778.D\data.ms

(7) Phenol-d5 (S)

7.146min (+ 0.029) 0.06 ng/ul m

response 2015

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	25.08#
42.00	21.40	67.23#
0.00	0.00	0.00

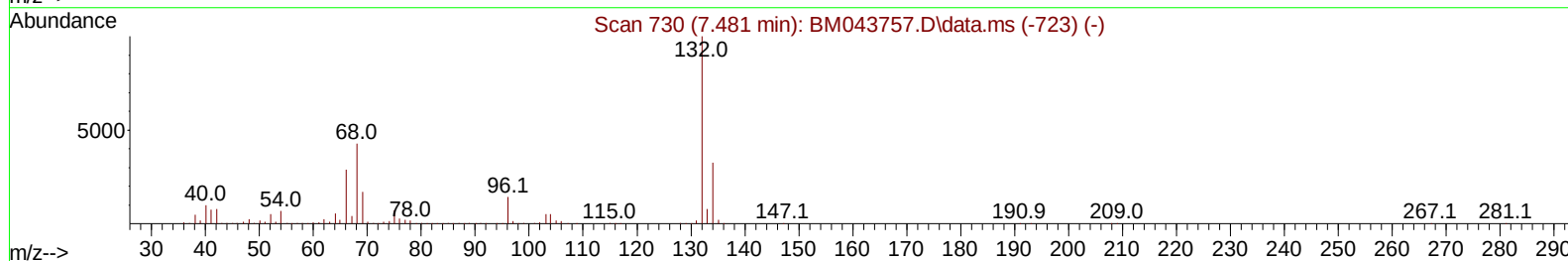
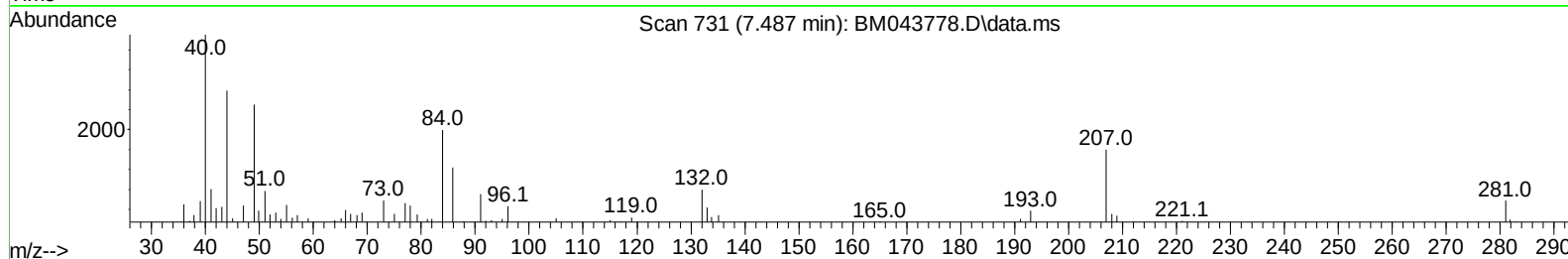
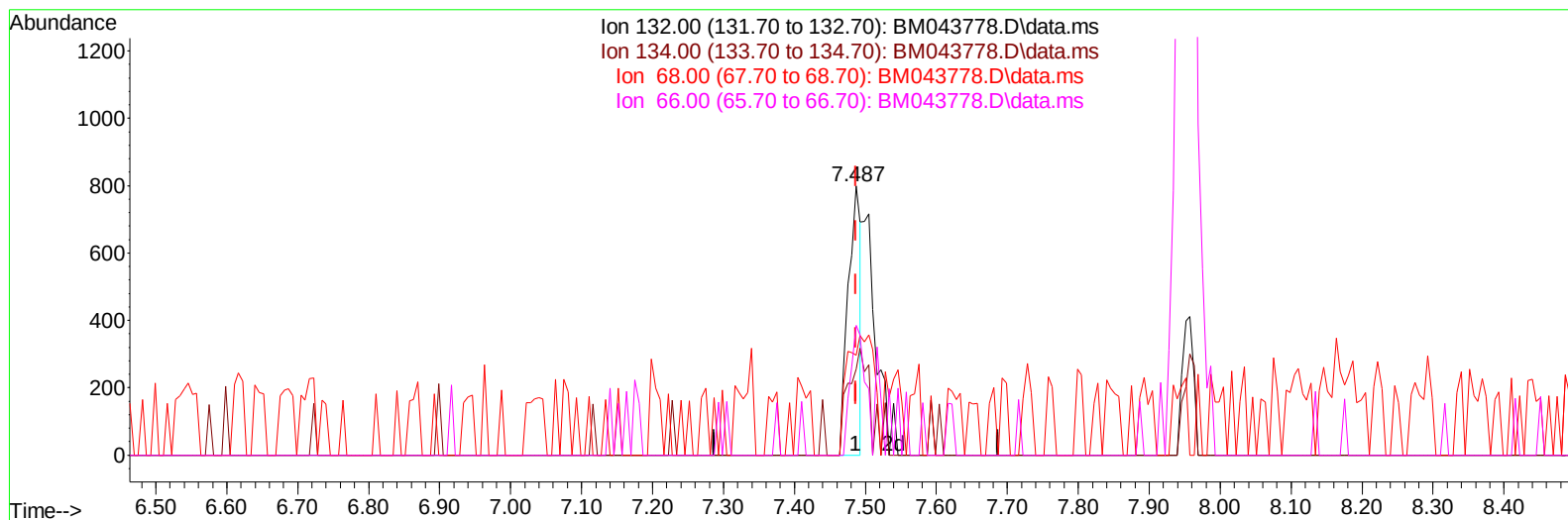
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
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Manual IntegrationsAPPROVED

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TIC: BM043778.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.487min (+ 0.000) 0.04 ng/u1

response 1005

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.60	31.91
68.00	43.10	37.05
66.00	28.70	48.31#

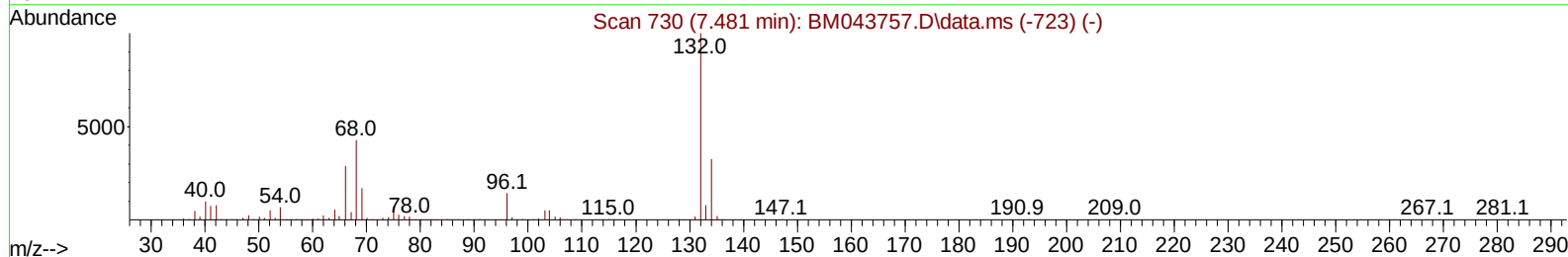
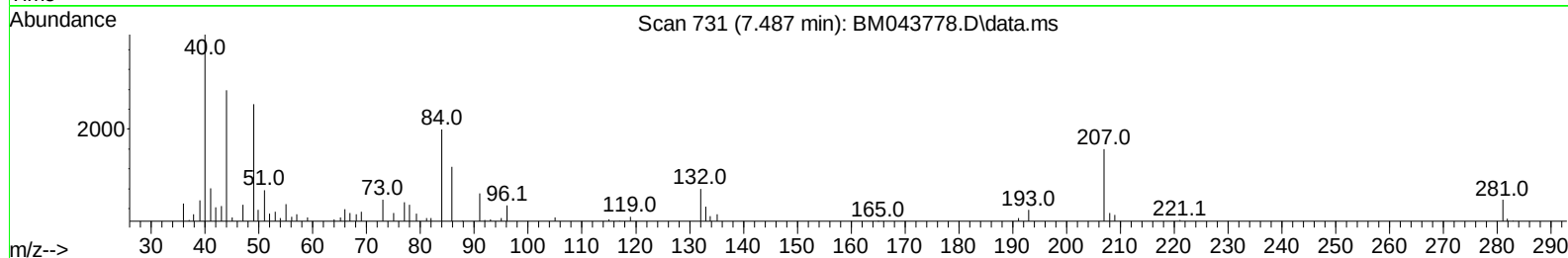
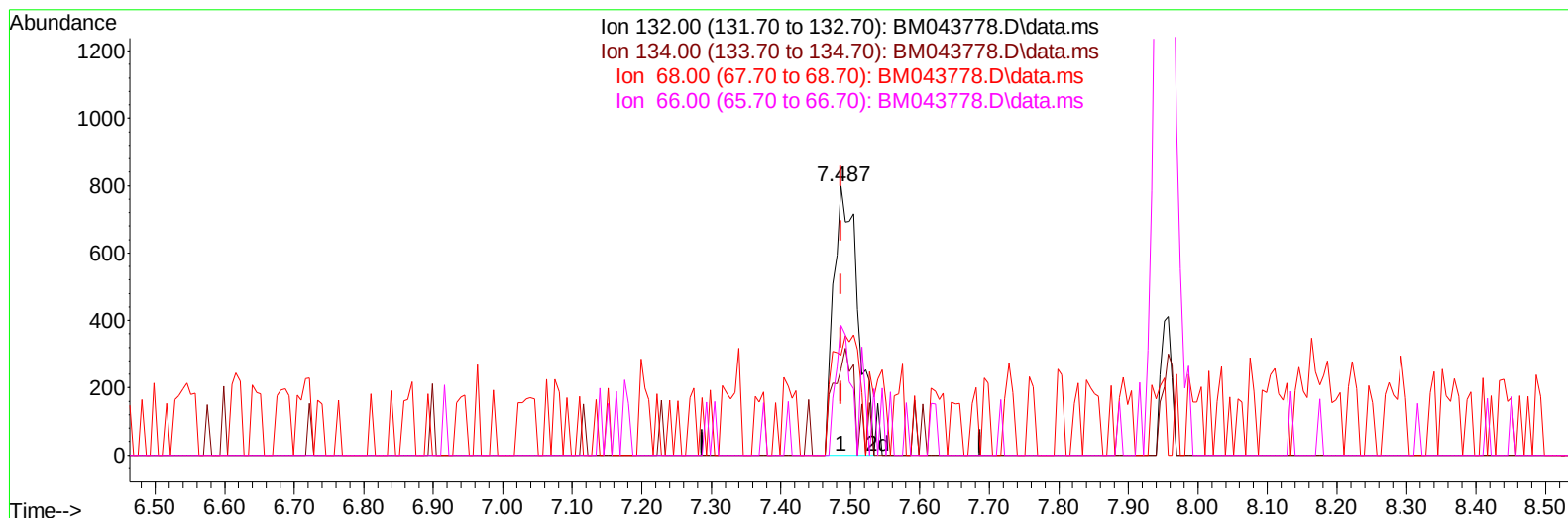
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
Acq On : 06 Jan 2024 02:31
Operator : MA/JU
Sample : 05919-15MEDL2 200X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF47MEDL2

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:00:38 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043778.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.487min (+ 0.000) 0.07 ng/ul m

response 1906

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.60	31.91
68.00	43.10	37.05
66.00	28.70	48.31#

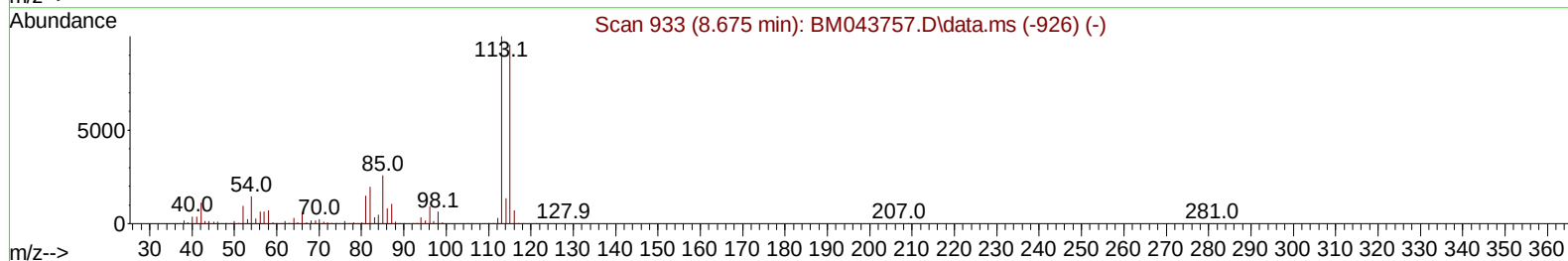
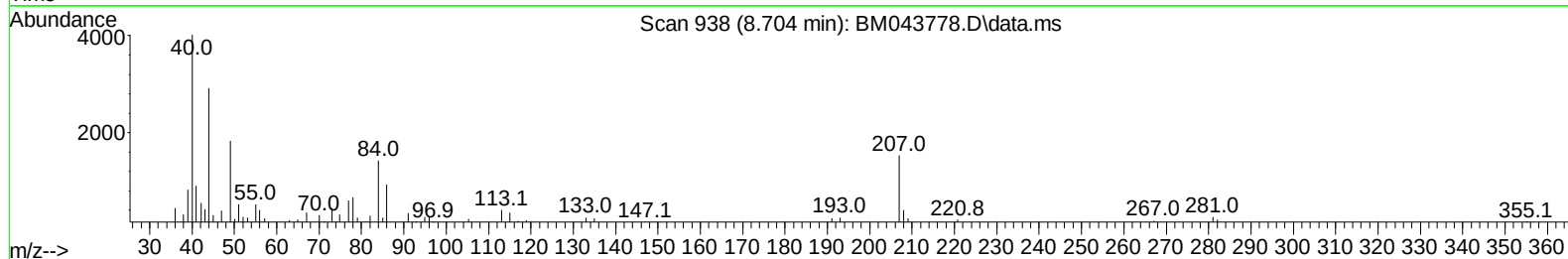
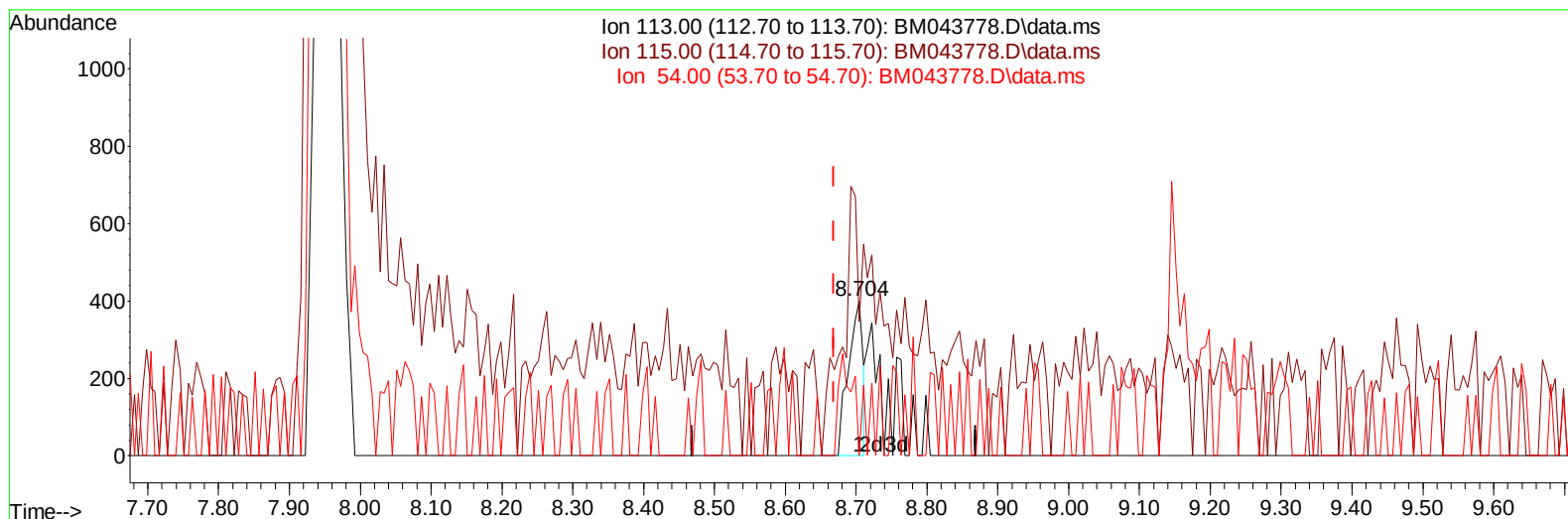
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
Acq On : 06 Jan 2024 02:31
Operator : MA/JU
Sample : 05919-15MEDL2 200X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF47MEDL2

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:00:38 2024
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Reviewed By :Yogesh Patel 01/08/2024
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TIC: BM043778.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.704min (+ 0.035) 0.02 ng/u1

response 565

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	86.75
54.00	15.00	0.00#
0.00	0.00	0.00

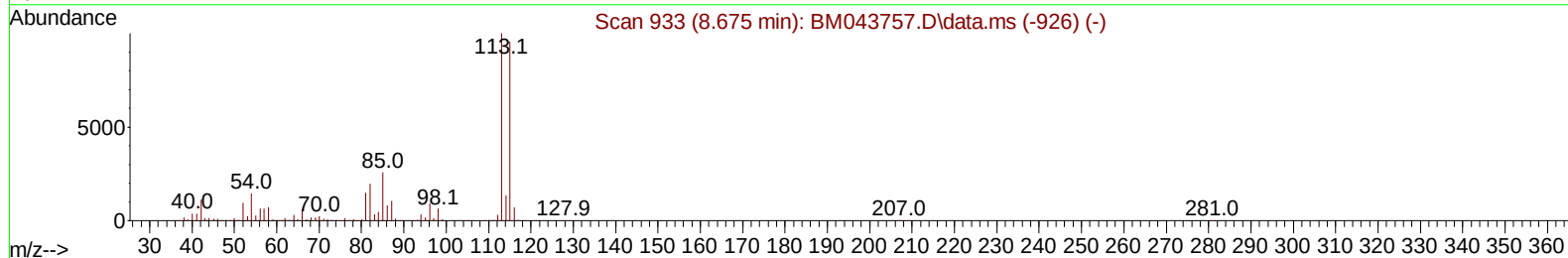
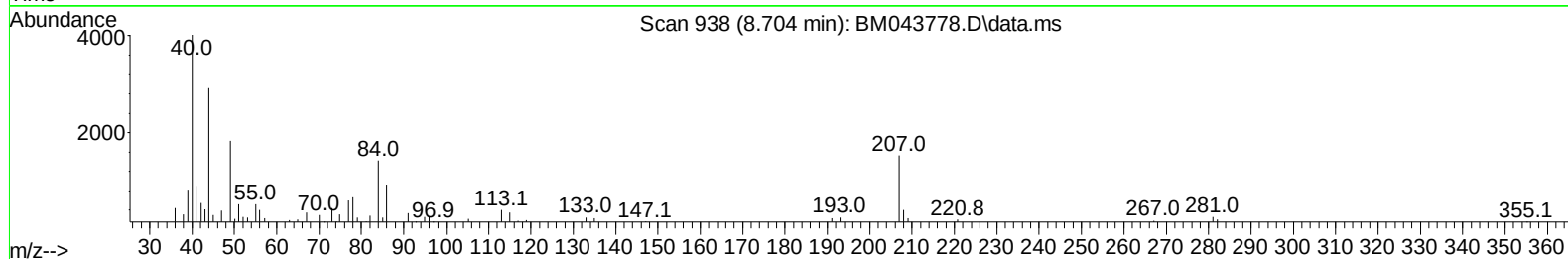
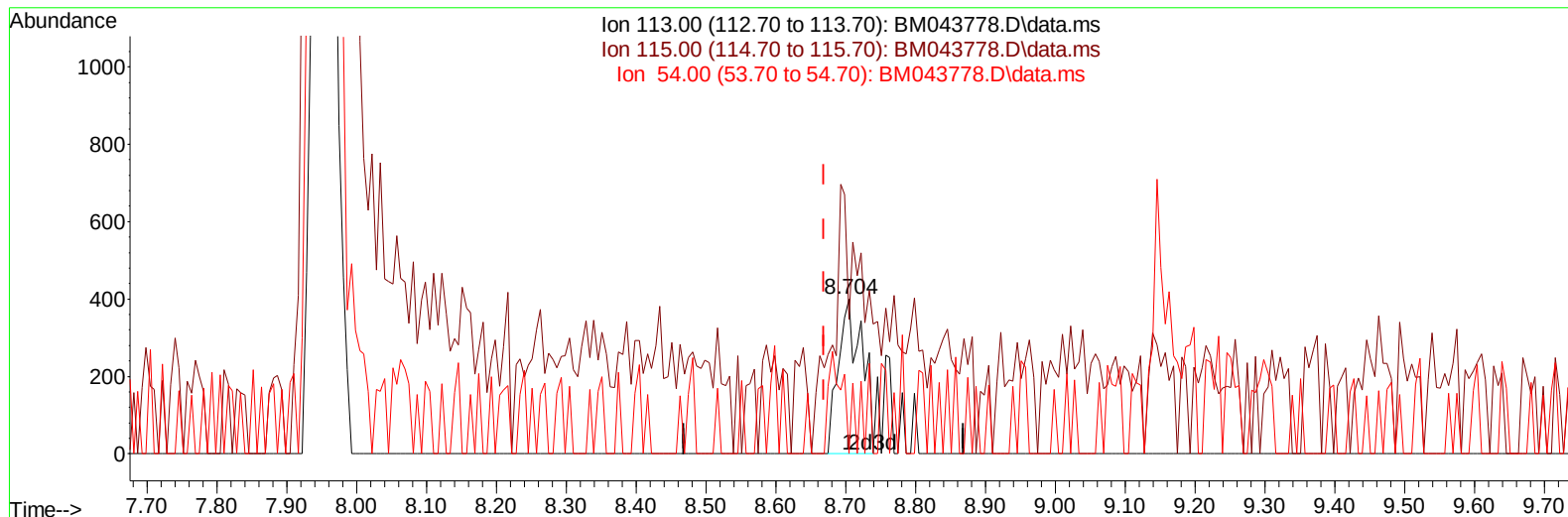
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043778.D
Acq On : 06 Jan 2024 02:31
Operator : MA/JU
Sample : 05919-15MEDL2 200X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF47MEDL2

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043778.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.704min (+ 0.035) 0.04 ng/ul m

response 944

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	86.75
54.00	15.00	0.00#
0.00	0.00	0.00

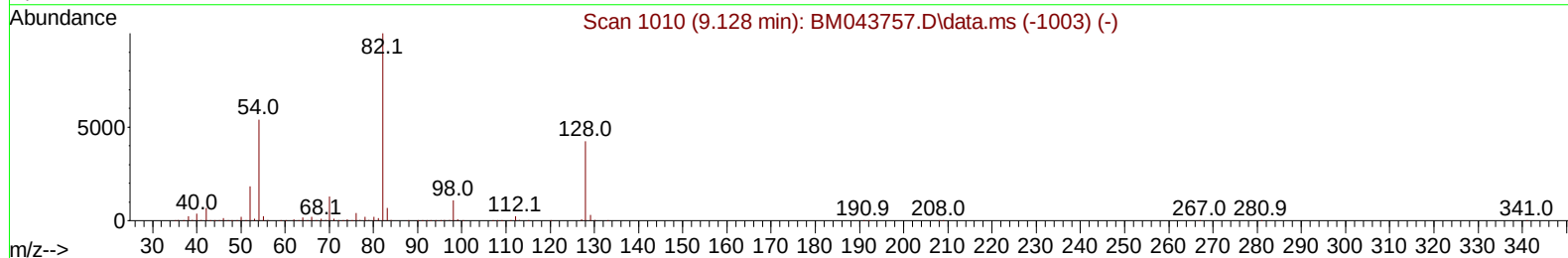
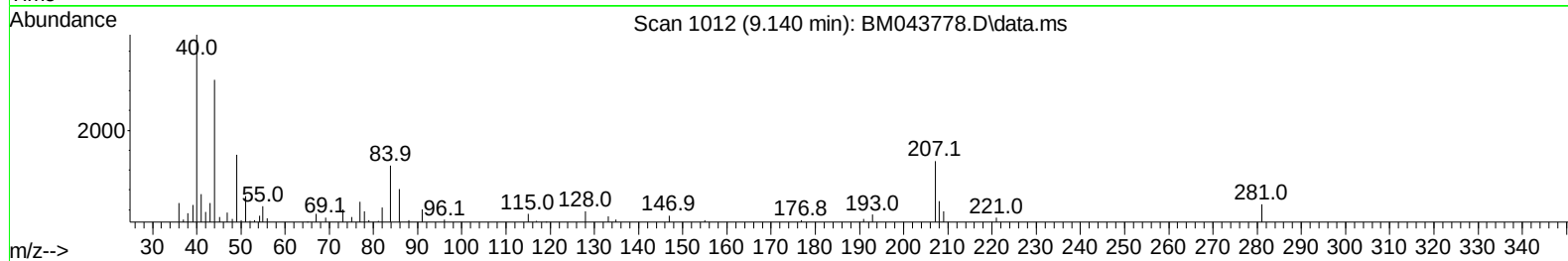
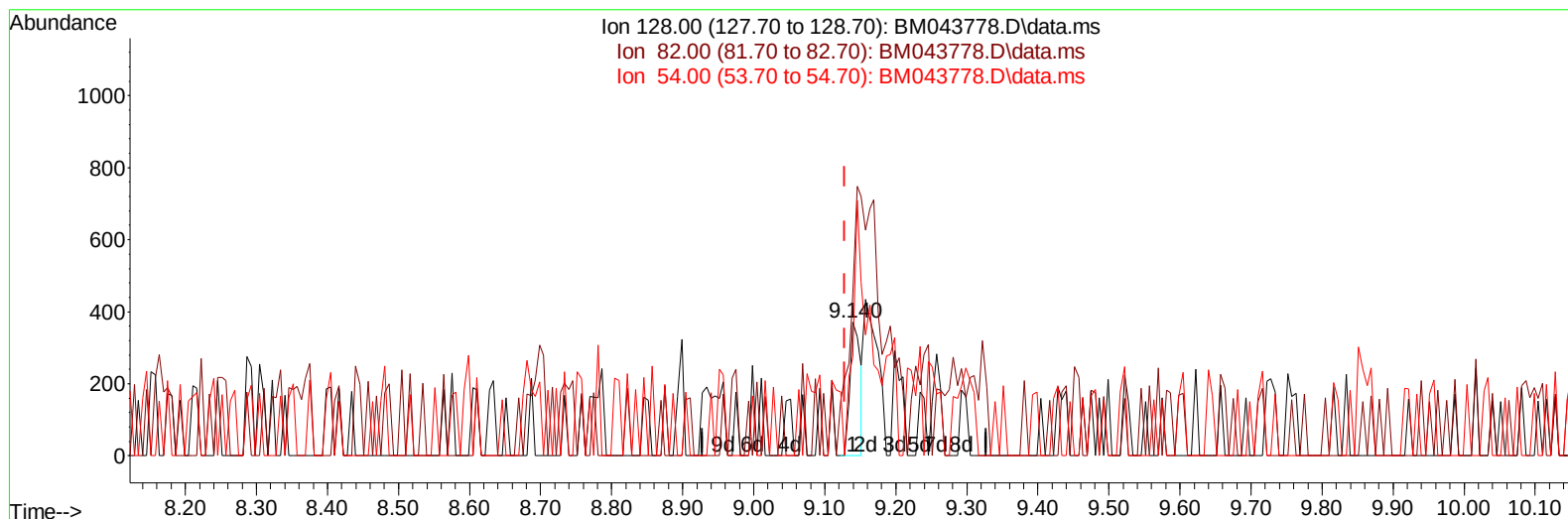
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM043778.D\data.ms

(21) Nitrobenzene-d5 (S)

9.140min (+ 0.012) 0.03 ng/u1

response 389

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.20	121.56#
54.00	130.50	74.12#
0.00	0.00	0.00

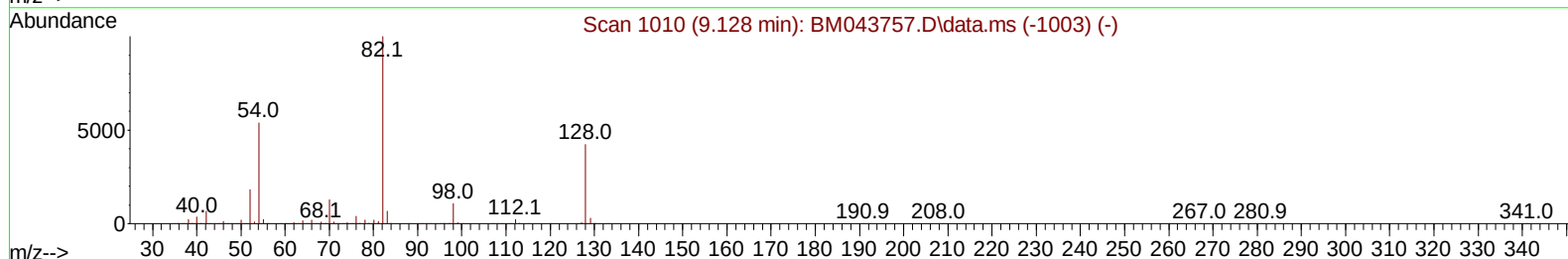
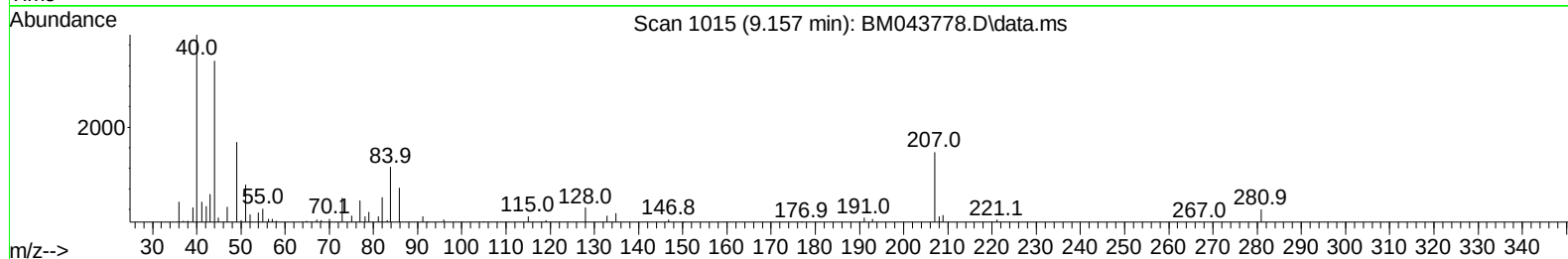
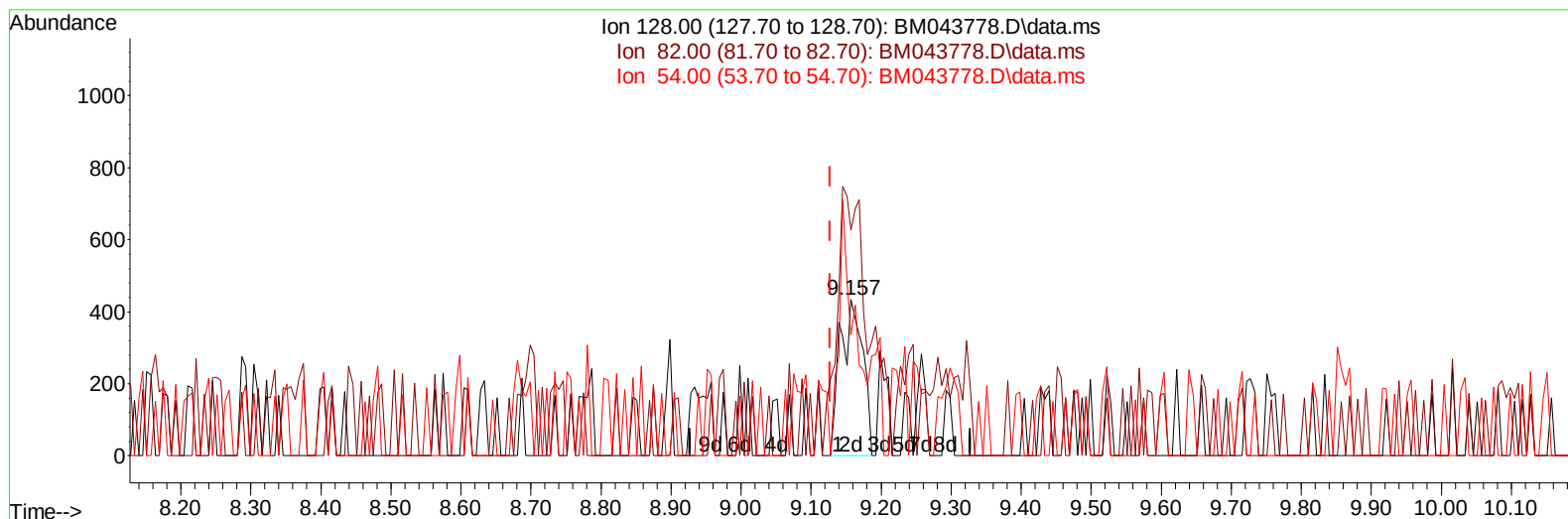
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043778.D
 Acq On : 06 Jan 2024 02:31
 Operator : MA/JU
 Sample : 05919-15MEDL2 200X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47MEDL2

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:00:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024



TIC: BM043778.D\data.ms

(21) Nitrobenzene-d5 (S)

9.157min (+ 0.029) 0.08 ng/ul m

response 971

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.20	144.47#
54.00	130.50	77.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043778.D
 Acq On : 06 Jan 2024 02:31
 Operator : MA/JU
 Sample : 05919-15MEDL2 200X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 06 03:02:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	295294	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1206642	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	713389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1441634	20.000	ng/ul	0.01
79) Chrysene-d12	21.527	240	1288929	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1481598	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.146	99	2015m	0.060	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.163	67	330	0.016	ng/ul	-0.14
11) 2-Chlorophenol-d4	7.487	132	1906m	0.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	944m	0.036	ng/ul	0.04
21) Nitrobenzene-d5	9.157	128	971m	0.083	ng/ul	0.03
24) 2-Nitrophenol-d4	9.863	143	790	0.065	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.033	166	5376	0.084	ng/ul	0.02
49) Acenaphthylene-d8	14.298	160	6165	0.081	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.598	176	5608	0.106	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.451	188	16272	0.201	ng/ul	0.01
81) Pyrene-d10	19.739	212	10740	0.106	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.792	264	10953	0.120	ng/ul	0.02
Target Compounds						
					Qvalue	
71) Pentachlorophenol	17.004	266	74877	6.330	ng/ul	97

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

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