

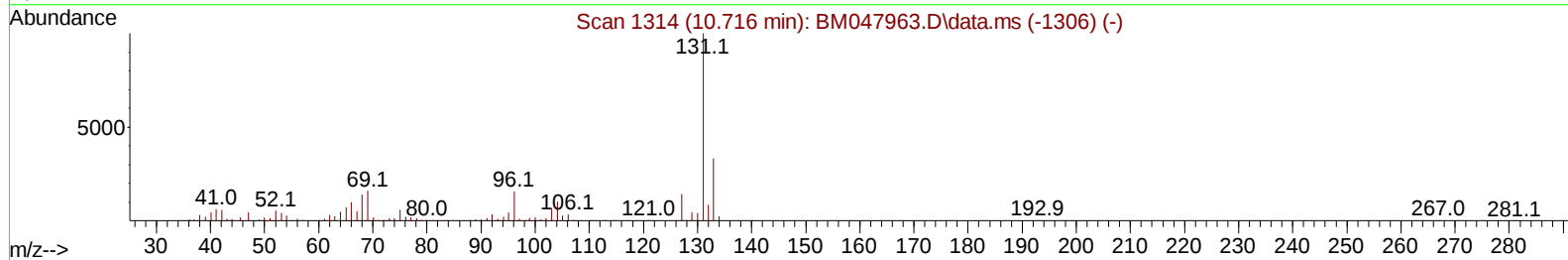
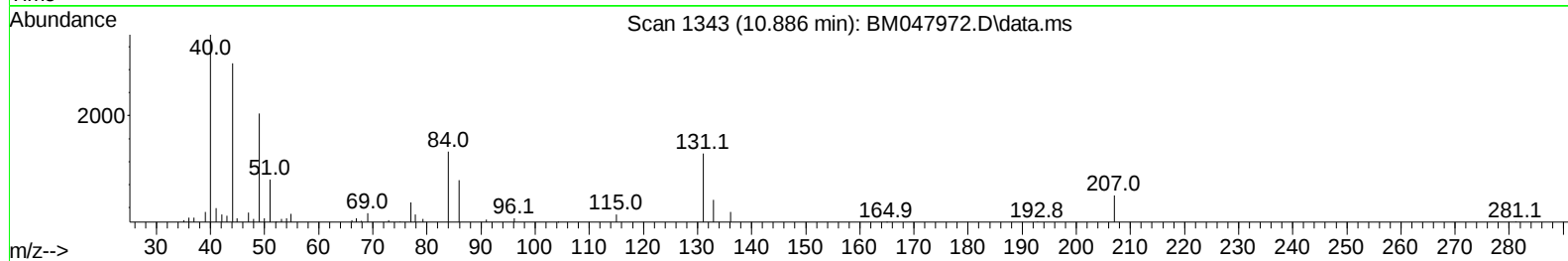
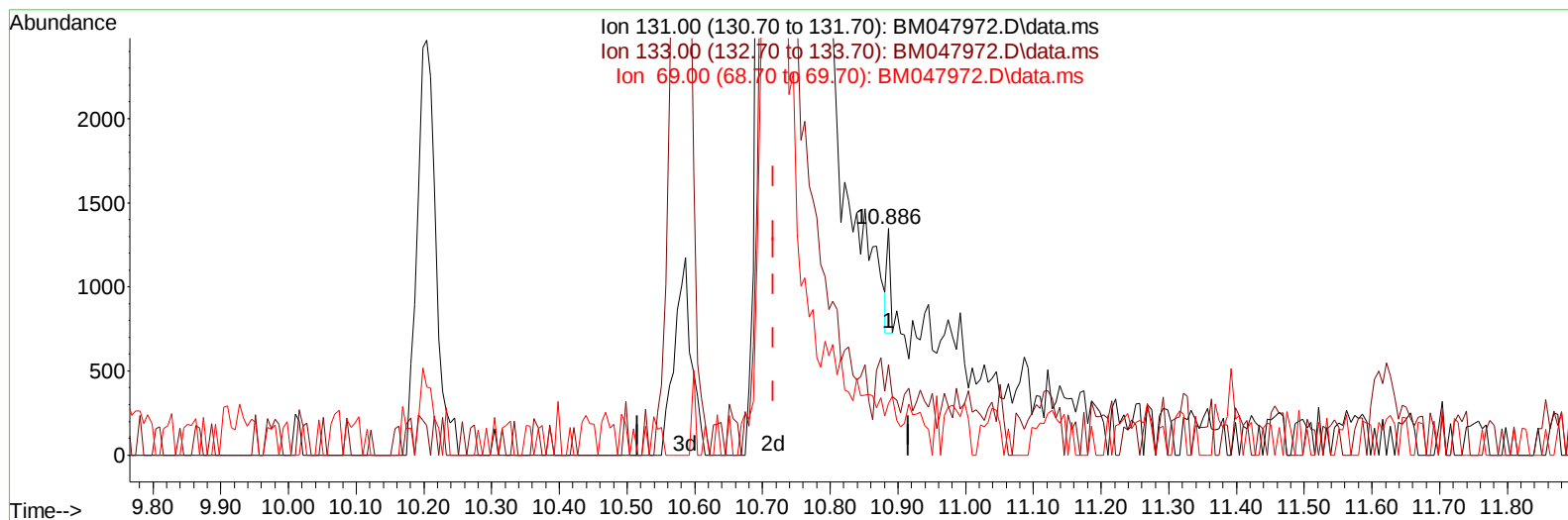
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047972.D
Acq On : 10 Oct 2024 09:50
Operator : RC/JU
Sample : P4162-01RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 10 10:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047972.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.886min (+ 0.171) 0.01 ng/u1

response 219

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	39.79
69.00	20.90	22.94
0.00	0.00	0.00

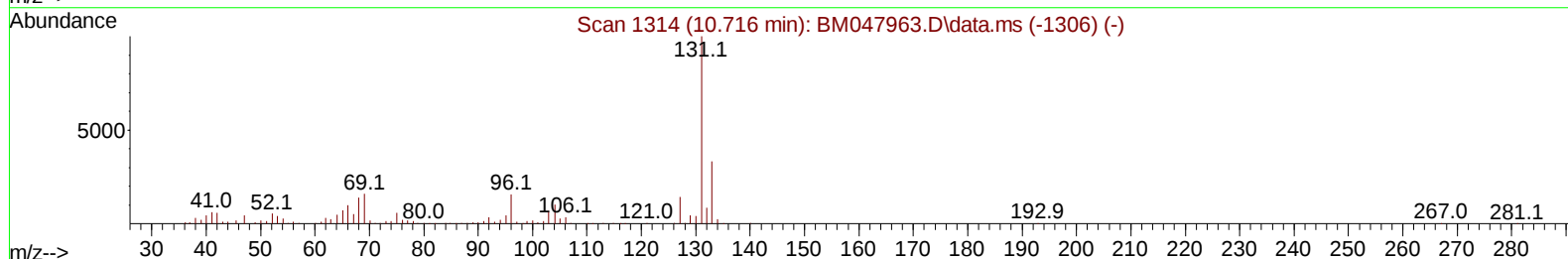
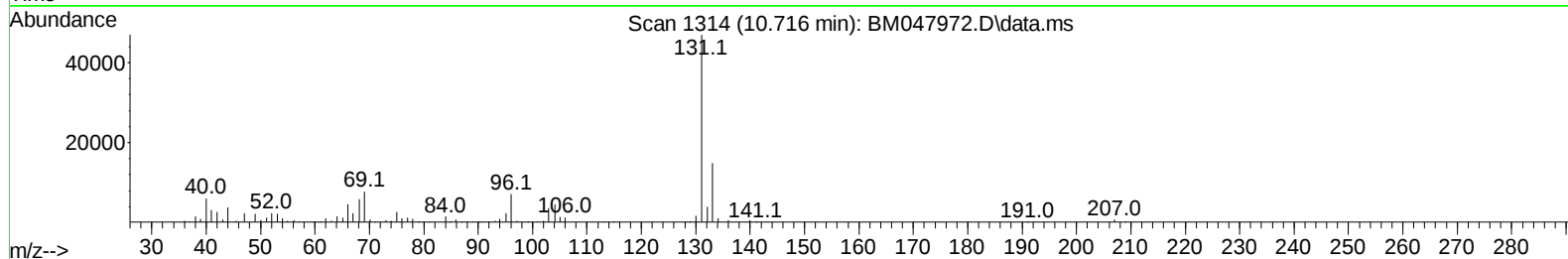
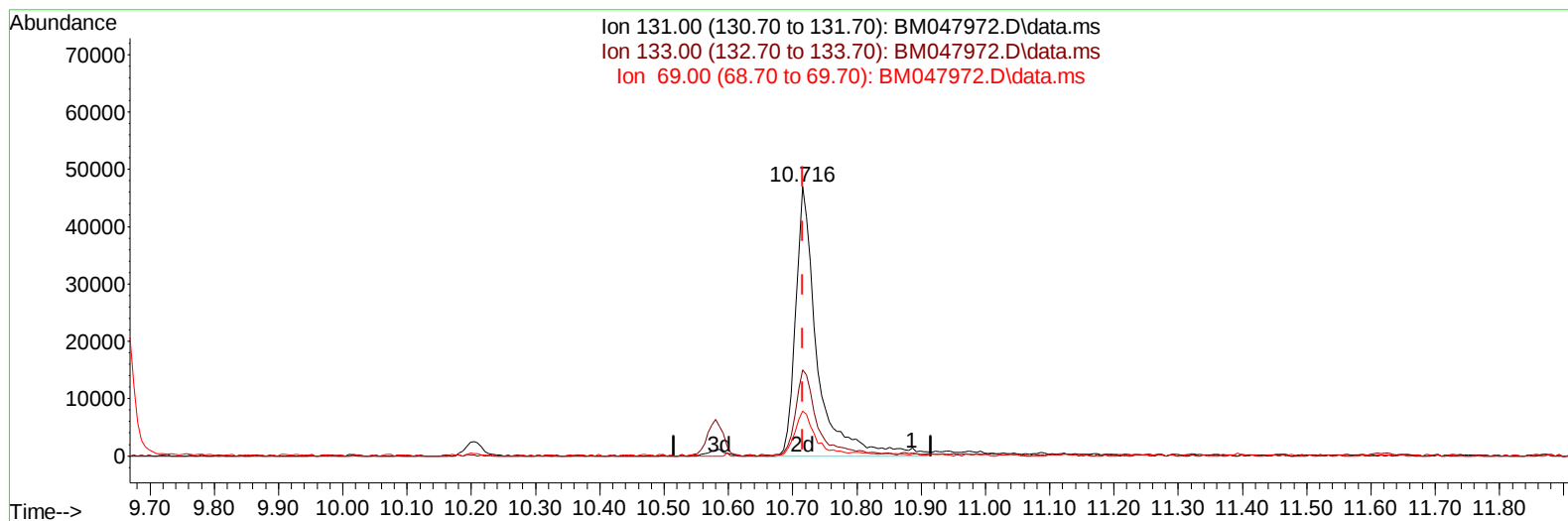
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047972.D
Acq On : 10 Oct 2024 09:50
Operator : RC/JU
Sample : P4162-01RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047972.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.716min (-0.000) 3.30 ng/ul m

response 109476

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	31.92
69.00	20.90	16.55#
0.00	0.00	0.00

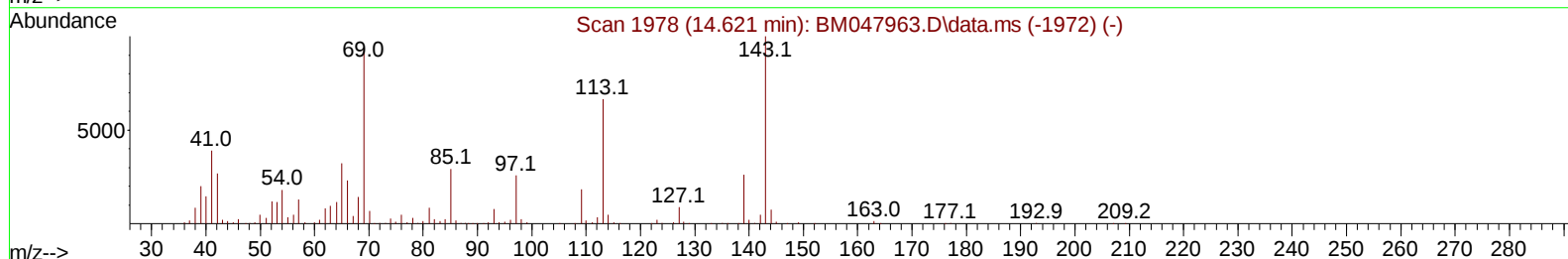
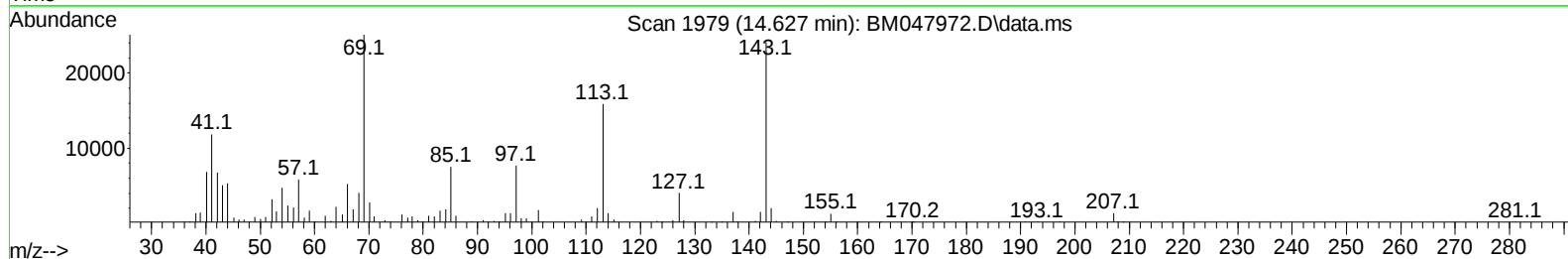
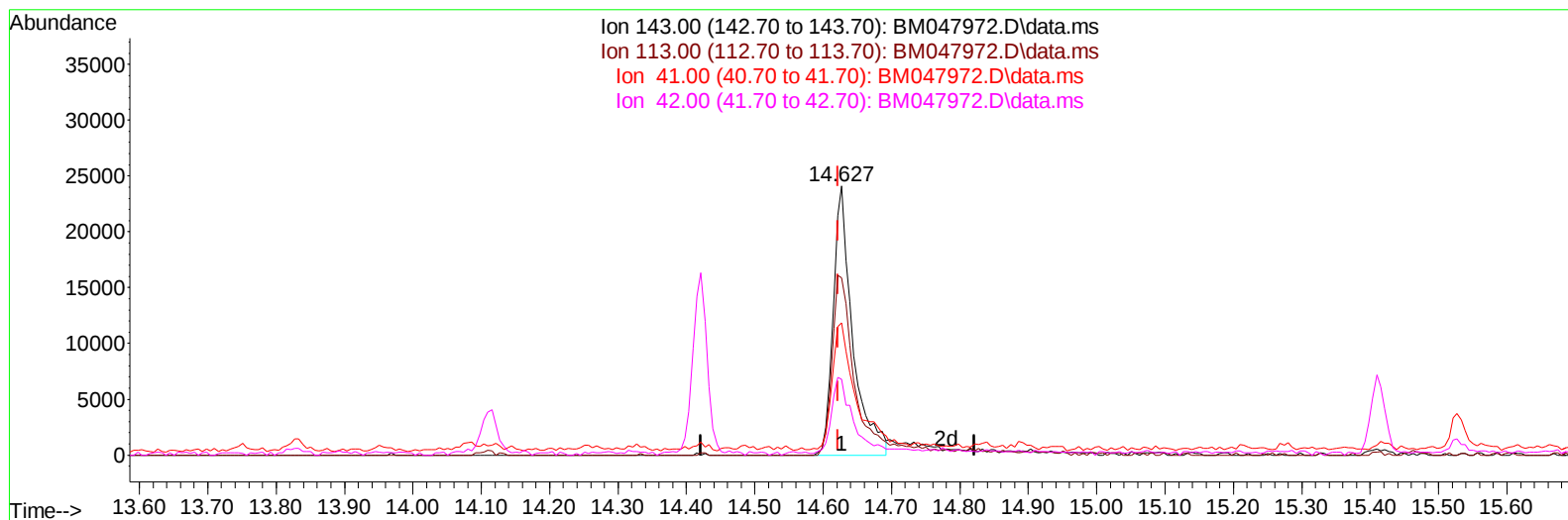
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047972.D
 Acq On : 10 Oct 2024 09:50
 Operator : RC/JU
 Sample : P4162-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 10 11:01:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047972.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.006) 3.91 ng/ul

response 47666

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	65.93
41.00	60.00	49.23
42.00	40.50	28.15#

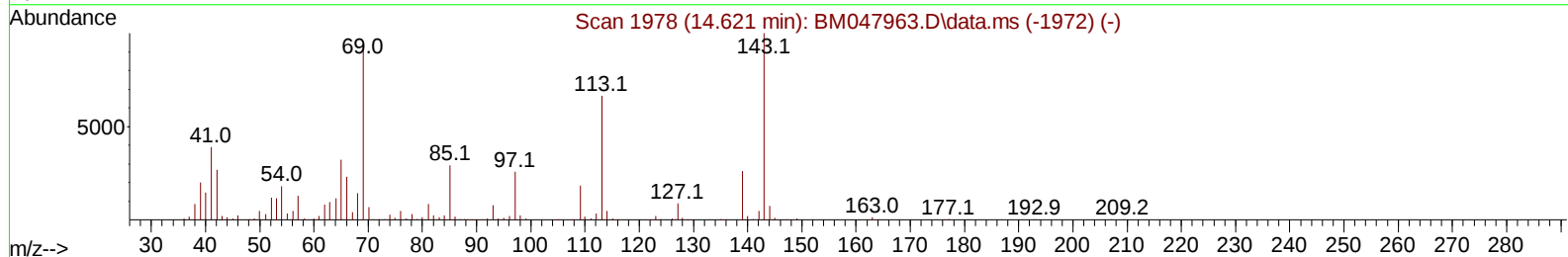
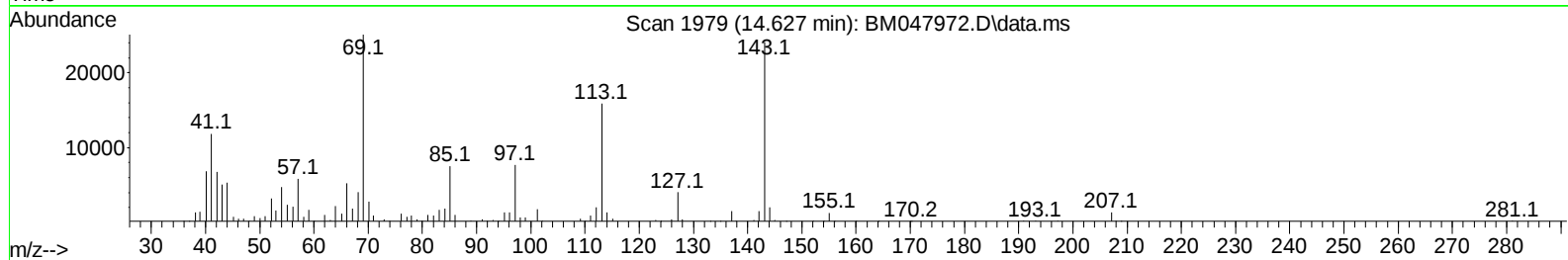
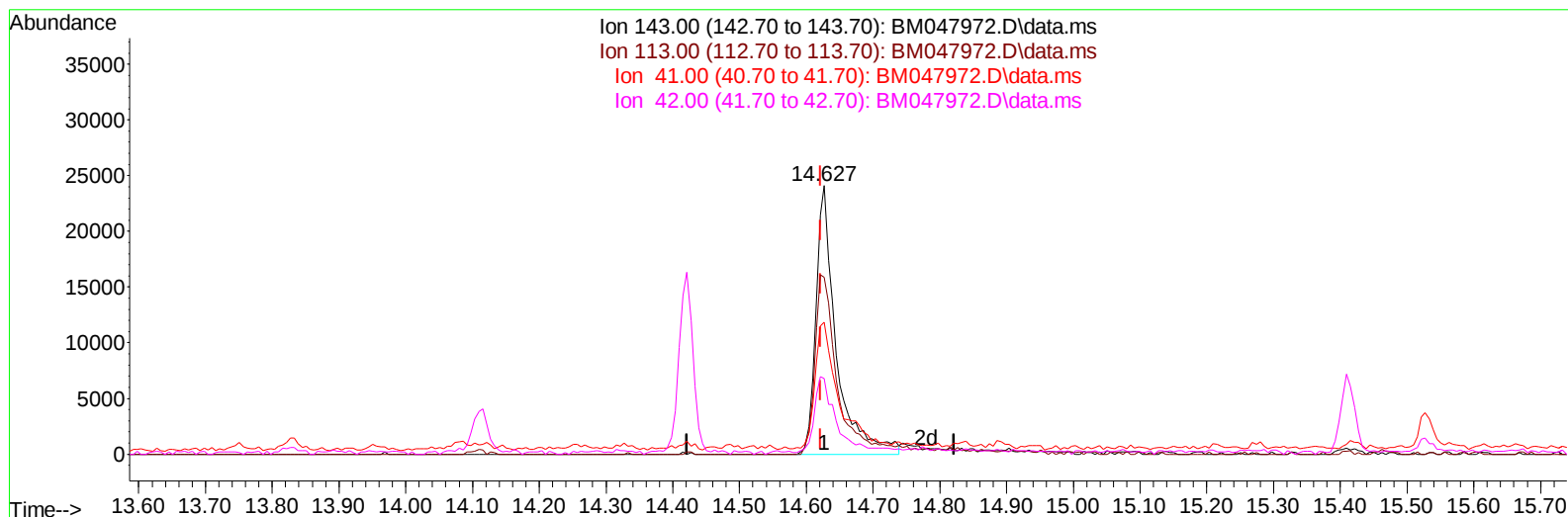
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047972.D
 Acq On : 10 Oct 2024 09:50
 Operator : RC/JU
 Sample : P4162-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 10 11:01:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047972.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.006) 4.16 ng/ul m

response 50734

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	65.93
41.00	60.00	49.23
42.00	40.50	28.15#

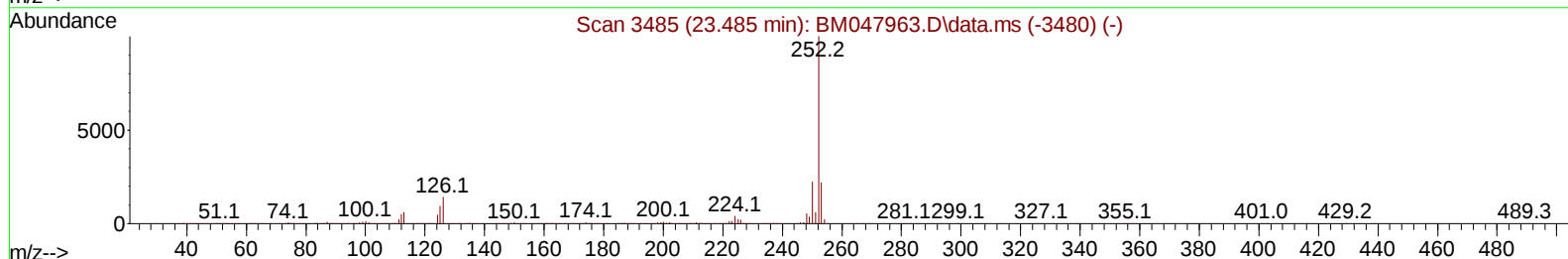
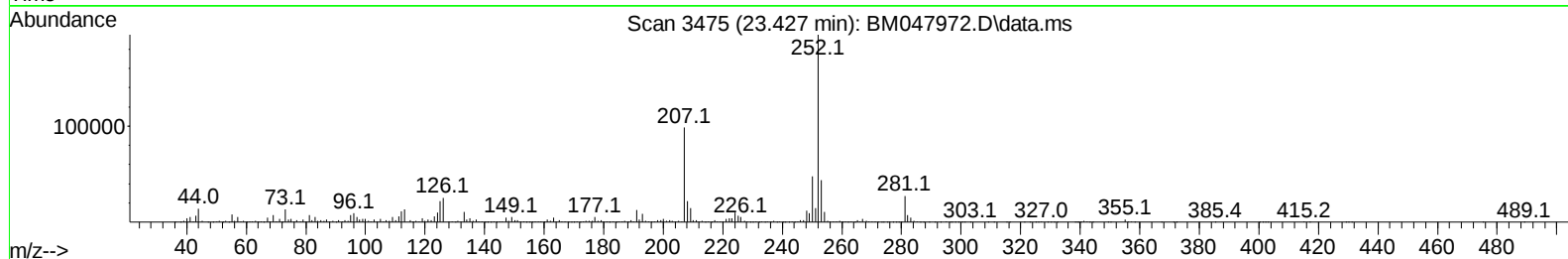
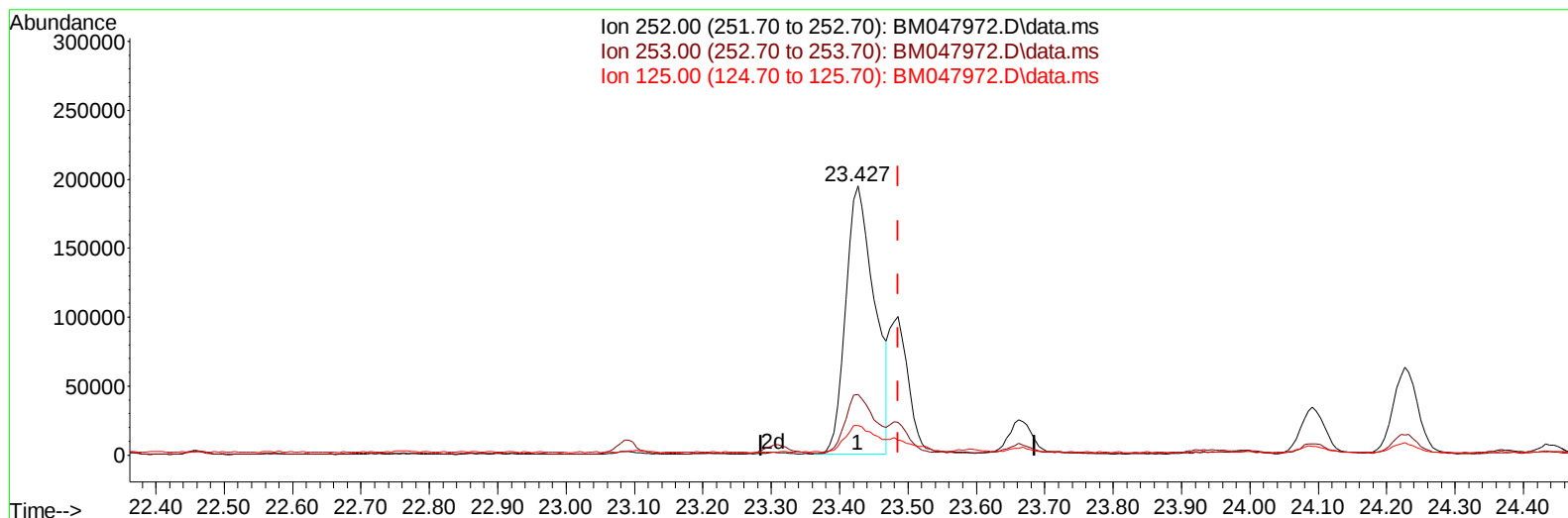
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047972.D
Acq On : 10 Oct 2024 09:50
Operator : RC/JU
Sample : P4162-01RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

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TIC: BM047972.D\data.ms

(91) Benzo(k)fluoranthene

23.427min (-0.059) 4.00 ng/u1

response 571399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.61
125.00	11.10	11.11
0.00	0.00	0.00

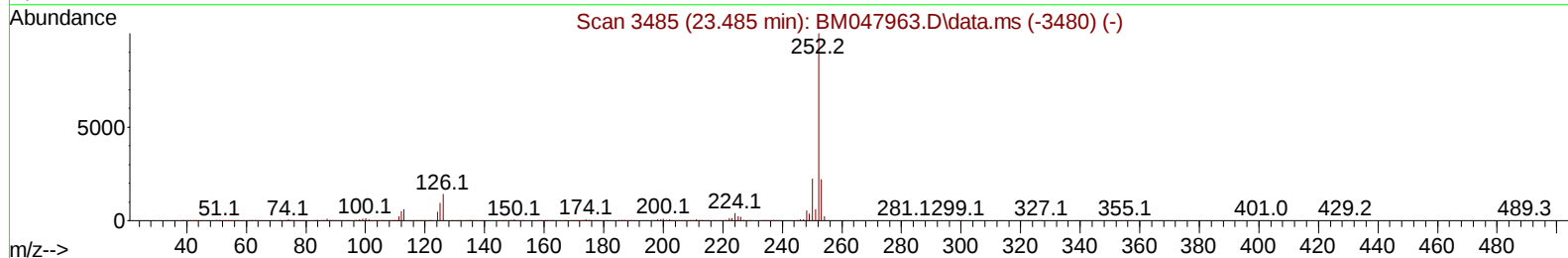
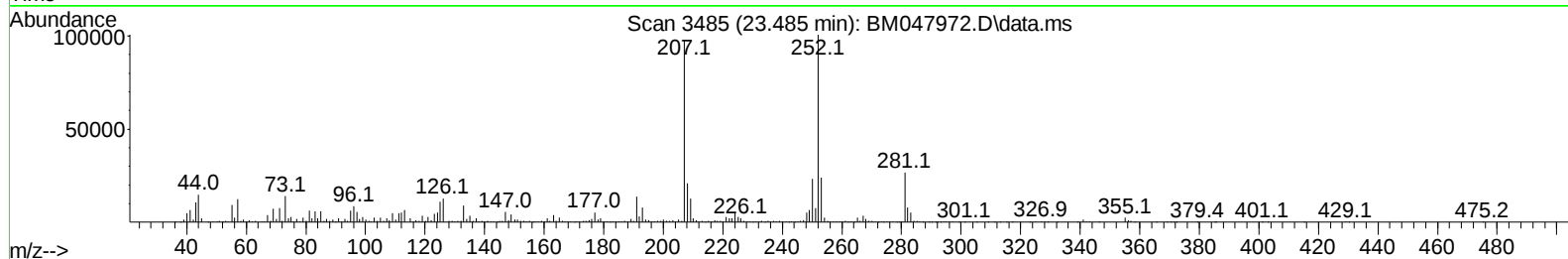
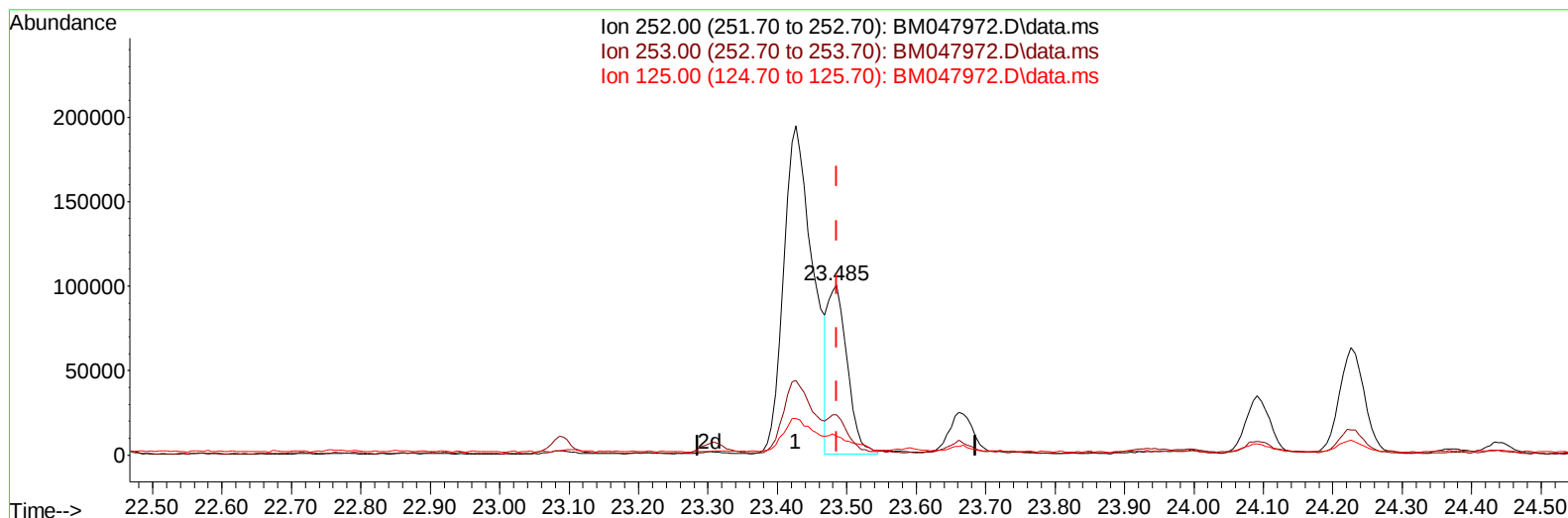
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047972.D
Acq On : 10 Oct 2024 09:50
Operator : RC/JU
Sample : P4162-01RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 10 10:58:42 2024
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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047972.D\data.ms

(91) Benzo(k)fluoranthene

23.485min (-0.000) 1.35 ng/u1 m

response 193478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.74
125.00	11.10	10.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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 Acq On : 10 Oct 2024 09:50
 Operator : RC/JU
 Sample : P4162-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 23:31:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	359648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.580	136	1406134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	844710	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1784791	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1878365	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264	2240088	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13540	1.217	ng/uL	0.00
4) Pyridine-d5	3.675	84	15900	0.488	ng/ul	0.02
7) Phenol-d5	6.957	99	209674	6.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	137223	5.686	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	184696	7.465	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	132940	5.258	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	82711	7.388	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	86521	8.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	160413	7.485	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	109476m	3.304	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	465222	7.596	ng/ul	0.00
49) Acenaphthylene-d8	14.115	160	559273	7.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	50734m	4.161	ng/ul	0.00
60) Fluorene-d10	15.409	176	438620	8.269	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	49971	4.784	ng/ul	0.00
73) Anthracene-d10	17.256	188	676769	7.712	ng/ul	0.00
81) Pyrene-d10	19.544	212	694065	6.511	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.162	264	522763	4.498	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.610	105	55766	1.289	ng/ul	92
72) Phenanthrene	17.198	178	362625	3.465	ng/ul	99
80) Fluoranthene	19.209	202	823121	6.556	ng/ul	98
82) Pyrene	19.574	202	524277	3.752	ng/ul	95
85) Benzo(a)anthracene	21.362	228	388525	2.954	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	77028	1.038	ng/ul	95
87) Chrysene	21.427	228	435256	3.395	ng/ul	97
90) Benzo(b)fluoranthene	23.427	252	571399	4.090	ng/ul	99
91) Benzo(k)fluoranthene	23.485	252	193478m	1.354	ng/ul	
93) Benzo(a)pyrene	24.227	252	157386	1.186	ng/ul	97

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

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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