

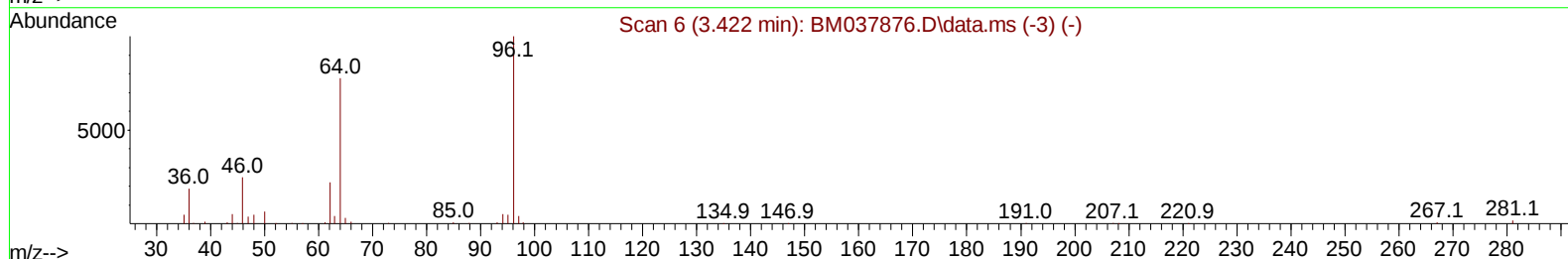
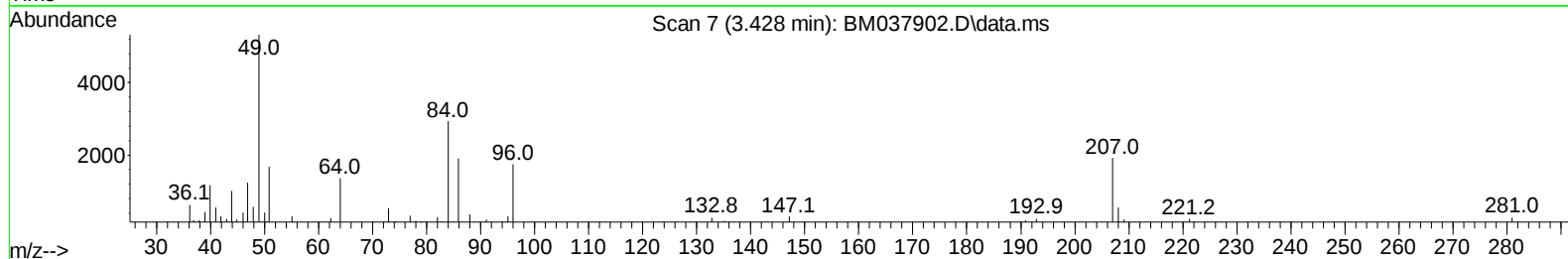
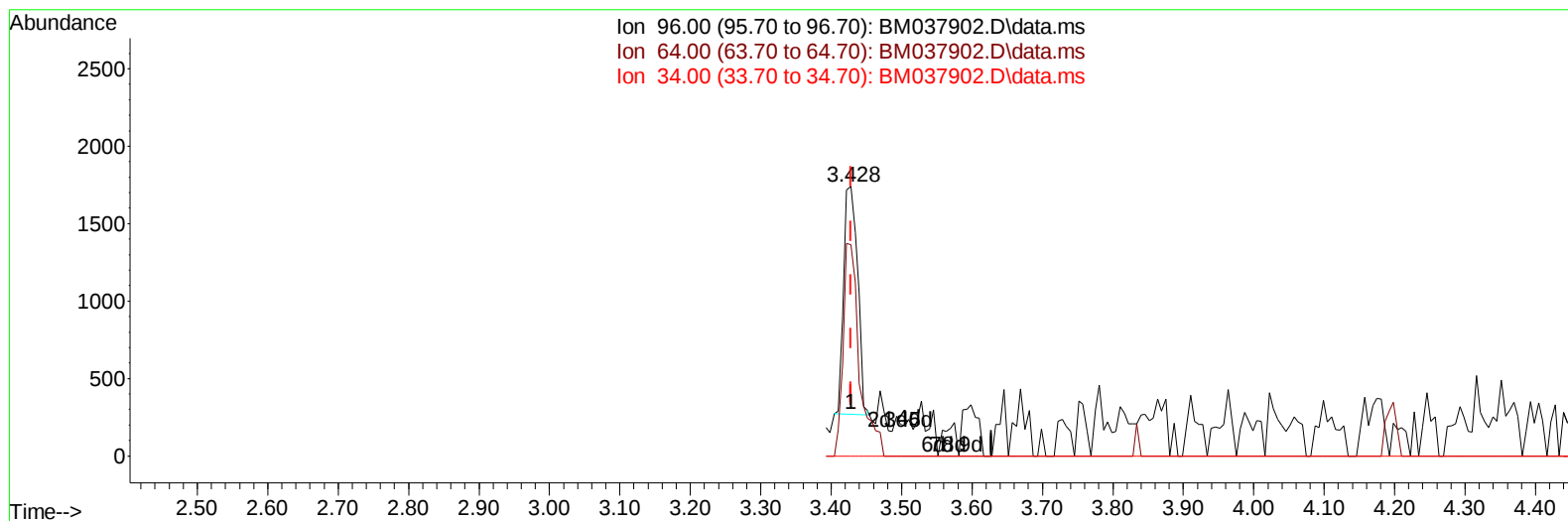
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037902.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (-0.000) 0.29 ng/uL

response 1976

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.51
34.00	0.00	0.00
0.00	0.00	0.00

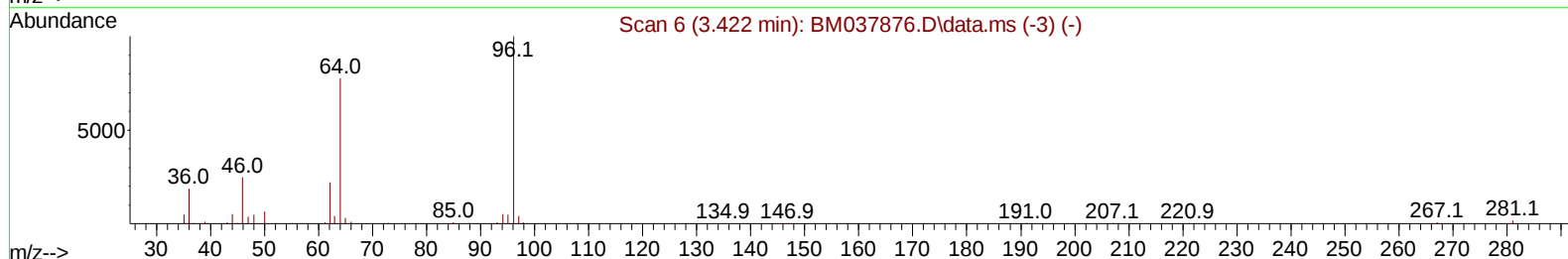
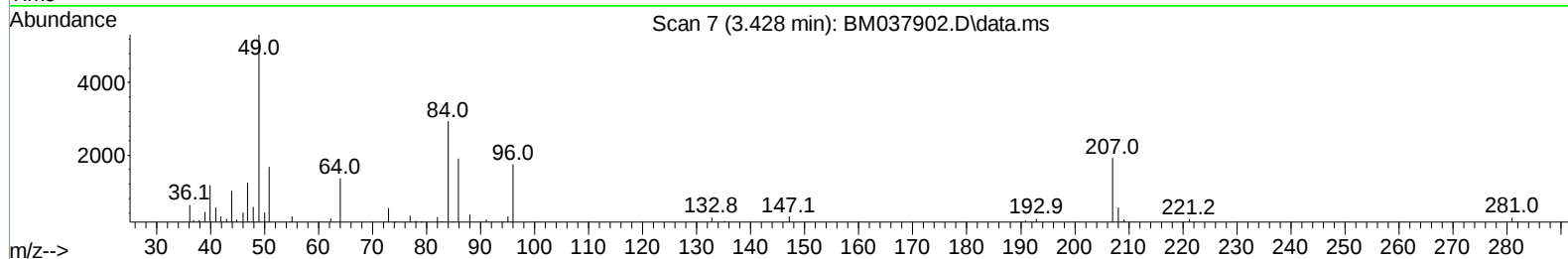
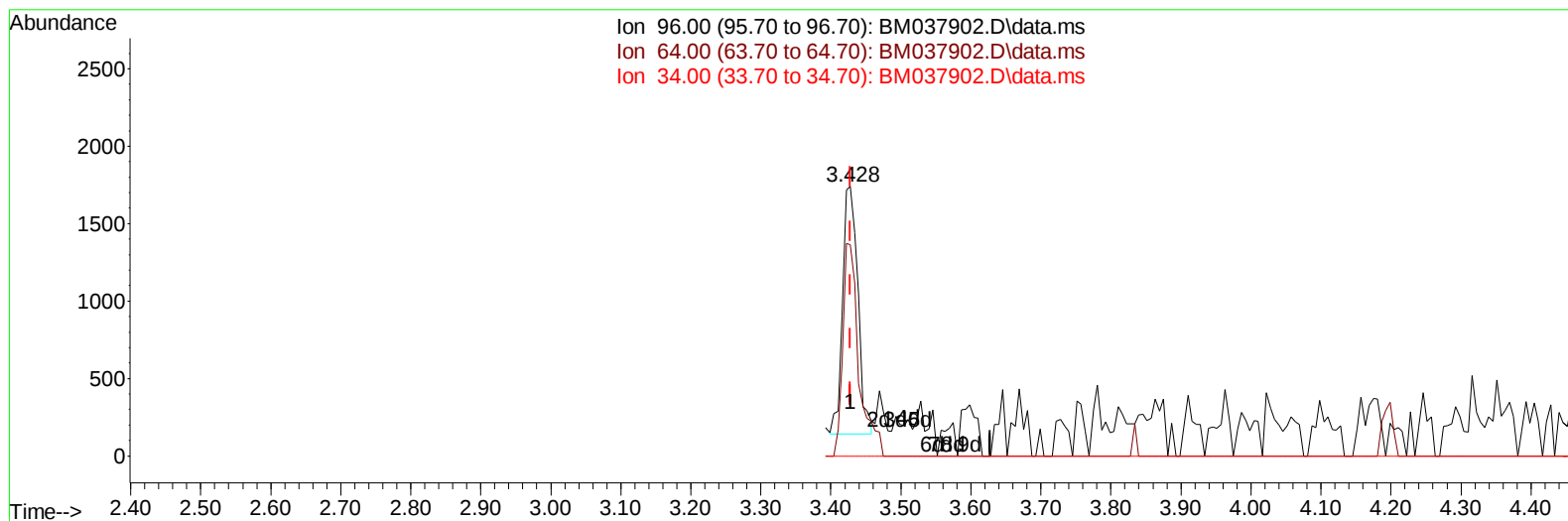
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
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 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037902.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (-0.000) 0.36 ng/uL m

response 2414

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.51
34.00	0.00	0.00
0.00	0.00	0.00

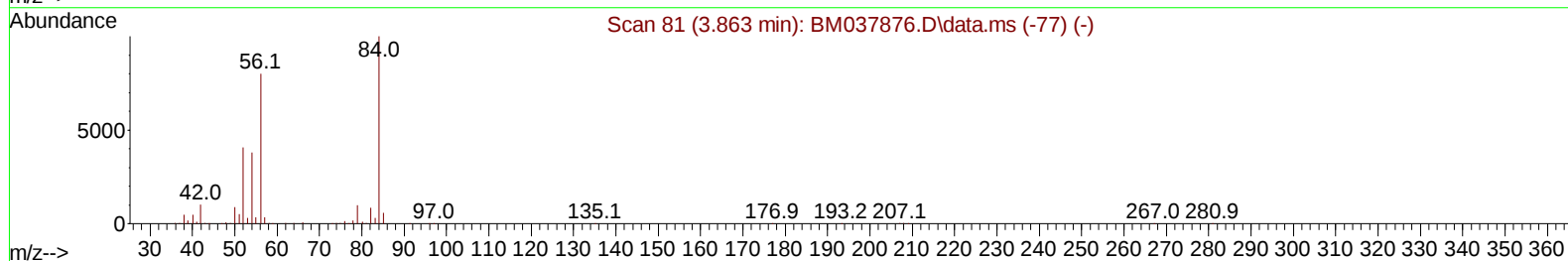
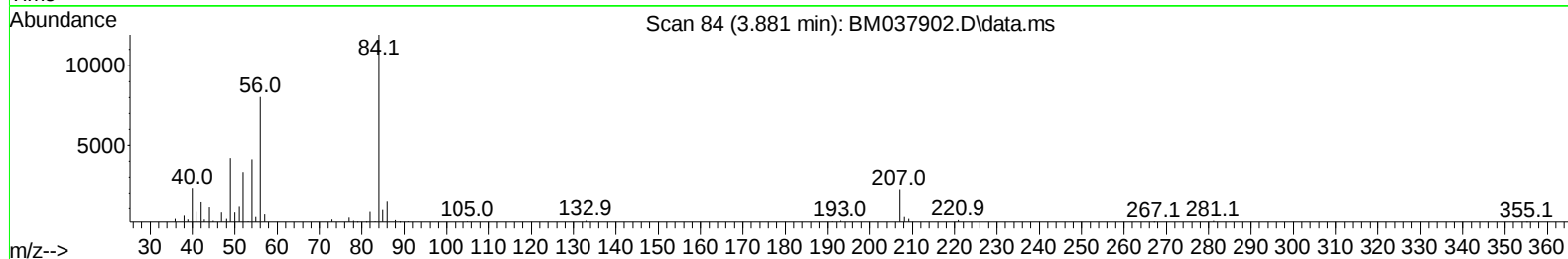
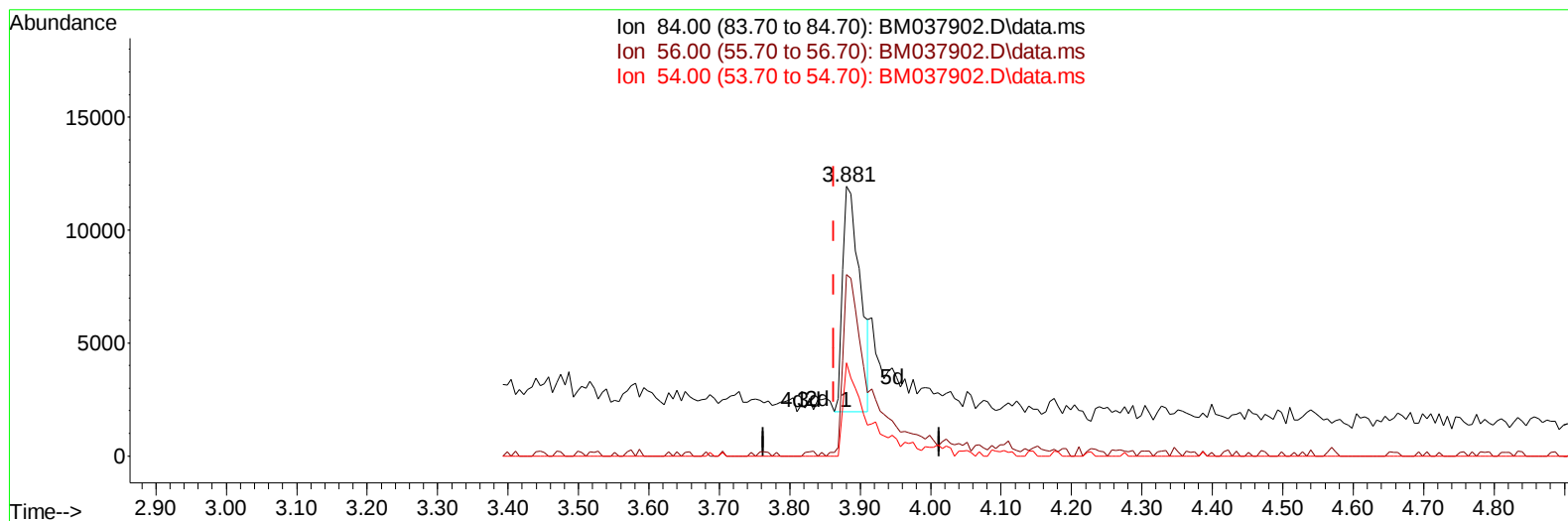
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037902.D\data.ms

(4) Pyridine-d5 (S)

3.881min (+ 0.018) 0.85 ng/u1

response 17050

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	67.27
54.00	38.10	34.53
0.00	0.00	0.00

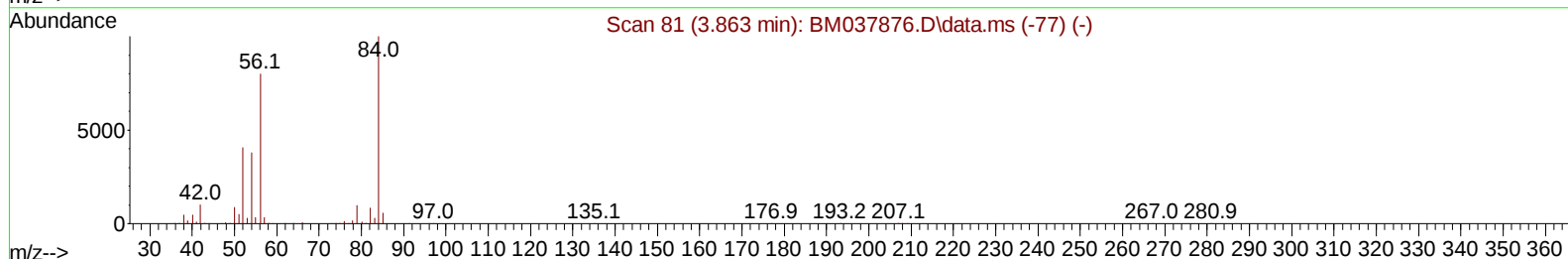
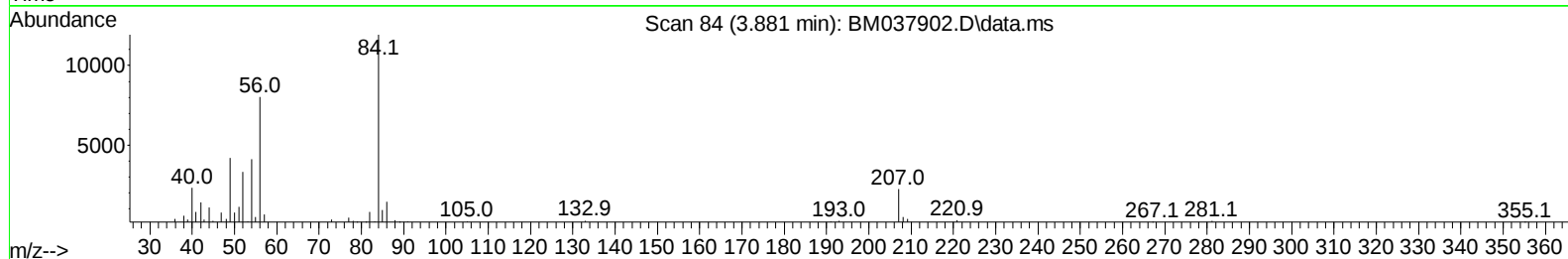
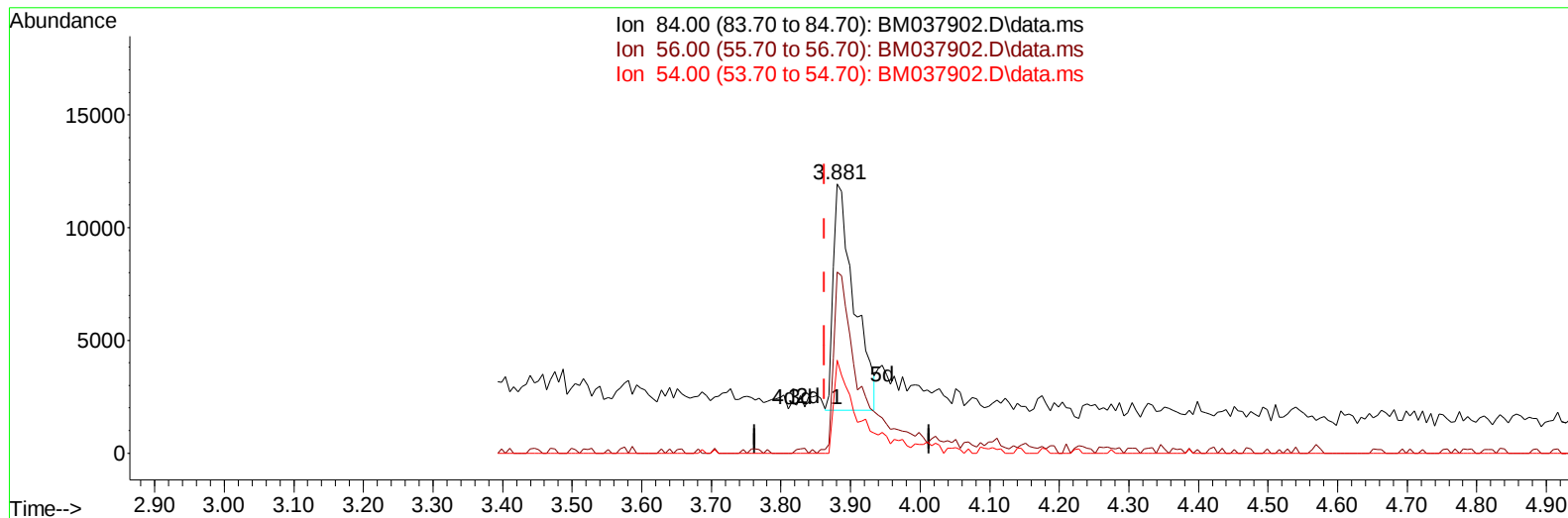
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
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Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037902.D\data.ms

(4) Pyridine-d5 (S)

3.881min (+ 0.018) 1.04 ng/u1 m

response 20892

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	67.27
54.00	38.10	34.53
0.00	0.00	0.00

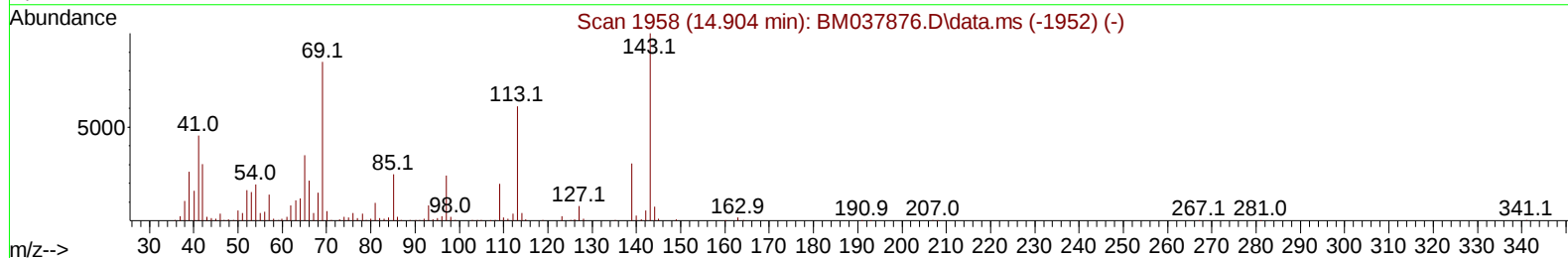
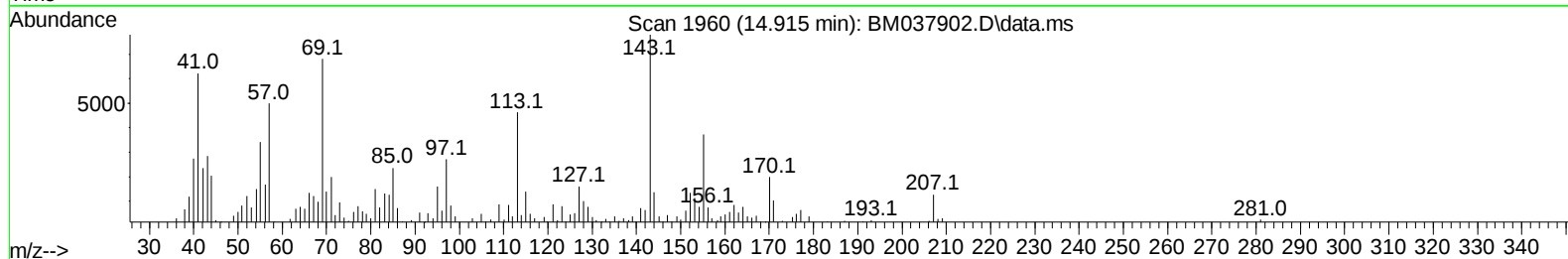
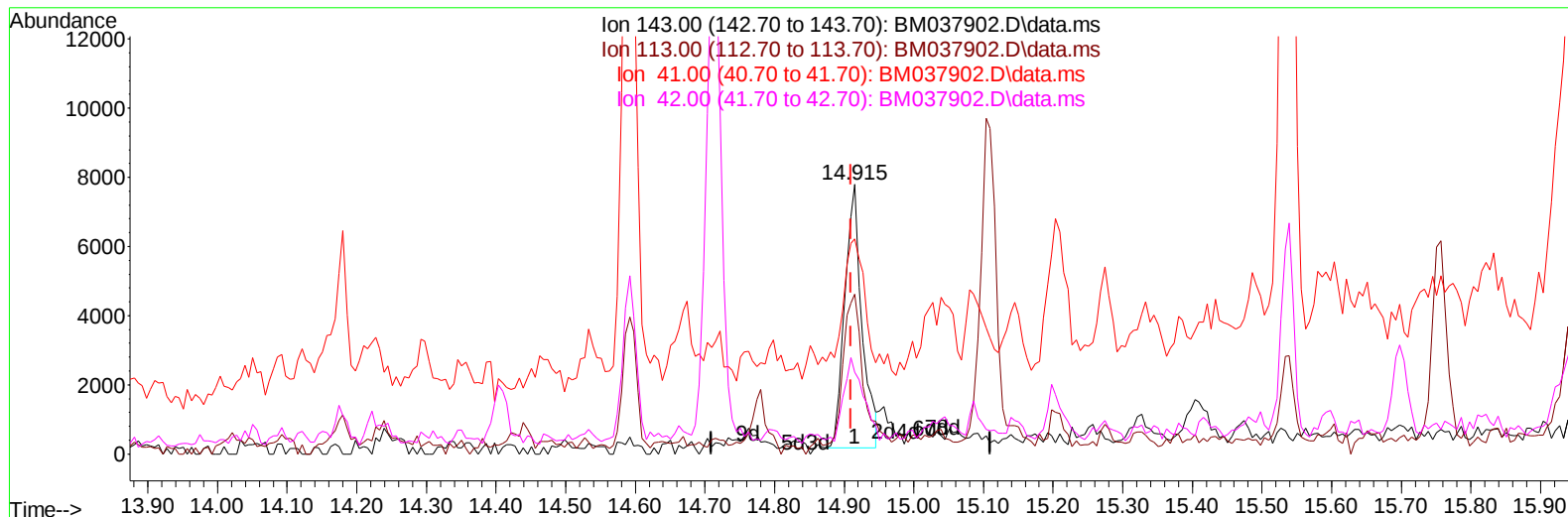
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037902.D
Acq On : 09 Dec 2022 00:33
Operator : CG/JU
Sample : N5726-07 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
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TIC: BM037902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.915min (+ 0.006) 1.51 ng/u1

response 13112

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	59.39
41.00	43.90	79.84#
42.00	30.30	30.27

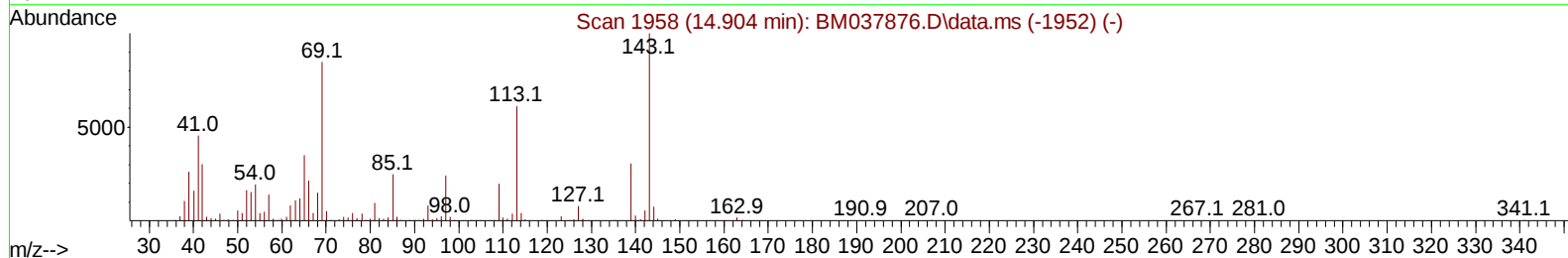
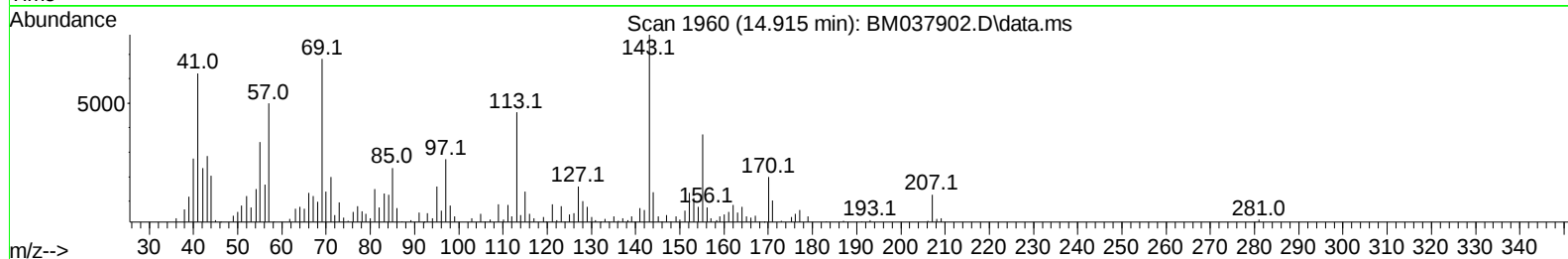
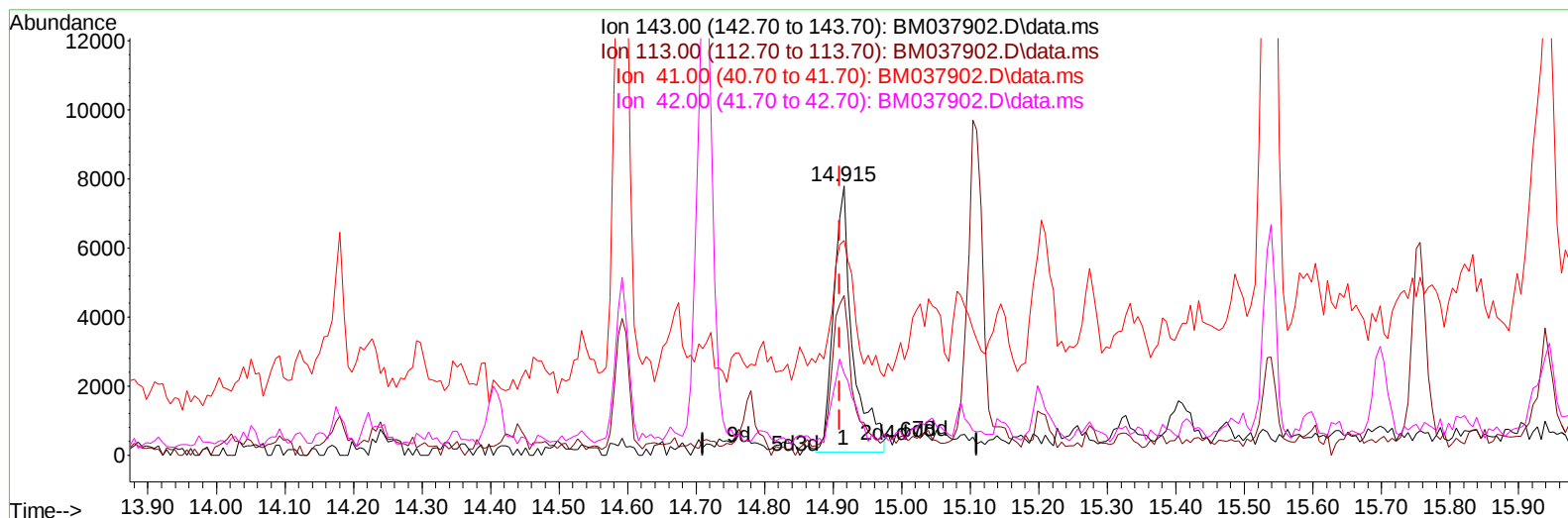
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
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Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.915min (+ 0.006) 1.73 ng/ul m

response 15101

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	59.39
41.00	43.90	79.84#
42.00	30.30	30.27

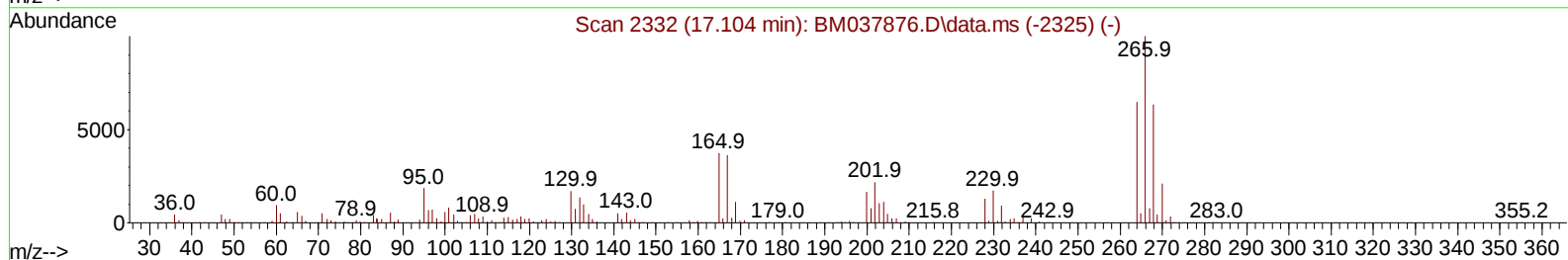
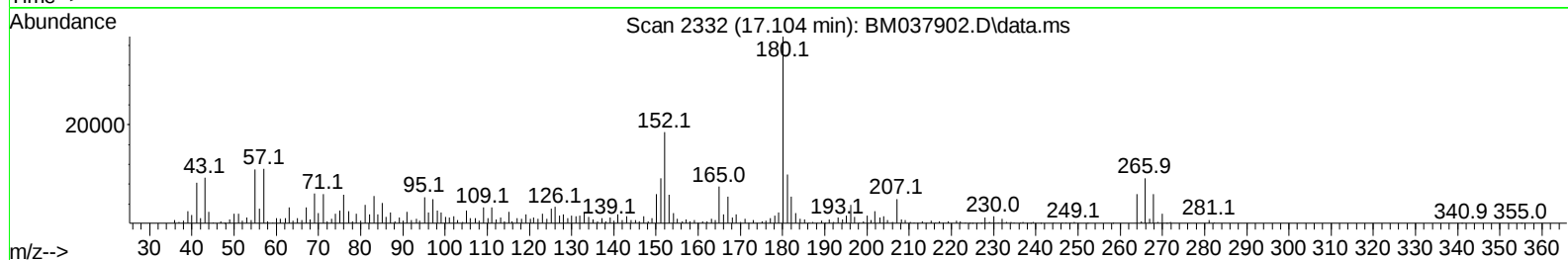
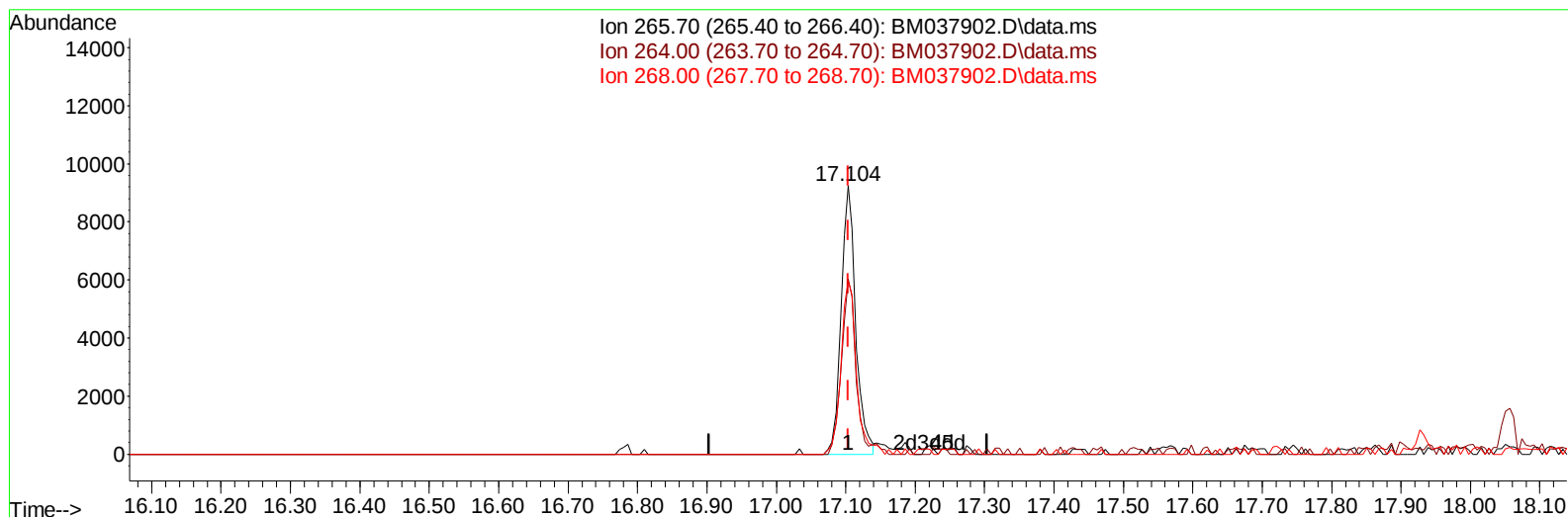
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

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TIC: BM037902.D\data.ms

(71) Pentachlorophenol (C)

17.104min (-0.000) 1.30 ng/u1

response 13576

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	65.19
268.00	63.20	64.75
0.00	0.00	0.00

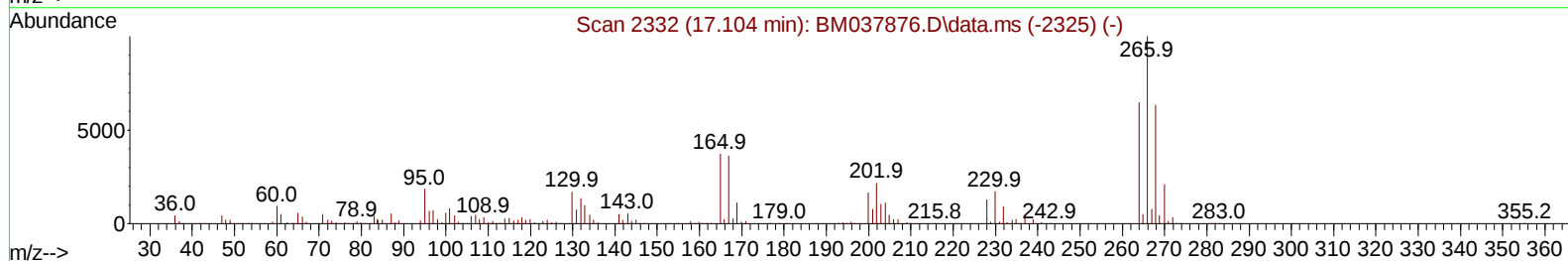
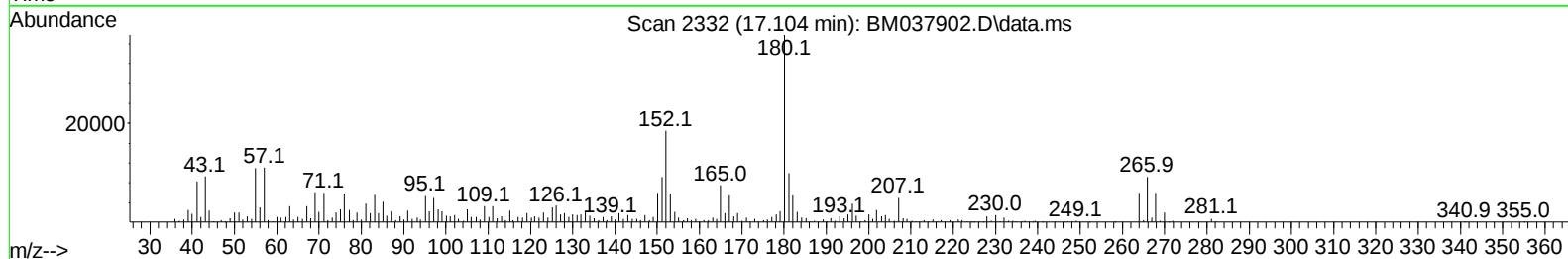
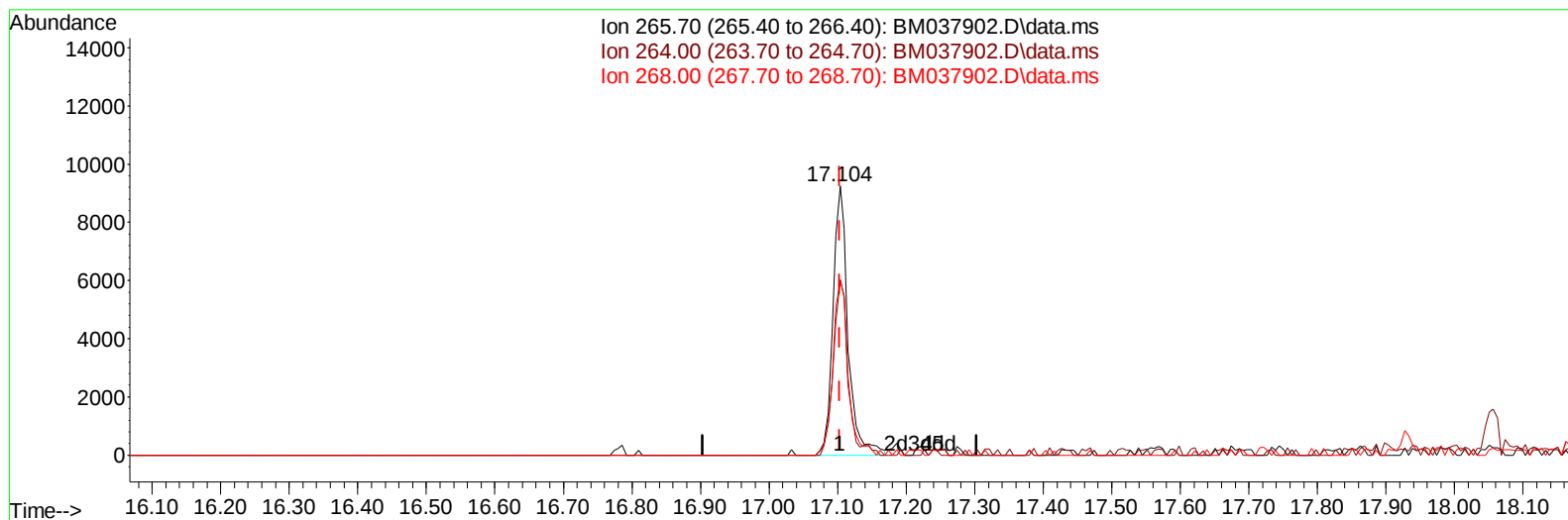
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 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:51:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037902.D\data.ms

(71) Pentachlorophenol (C)

17.104min (-0.000) 1.34 ng/ul m

response 14073

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	65.19
268.00	63.20	64.75
0.00	0.00	0.00

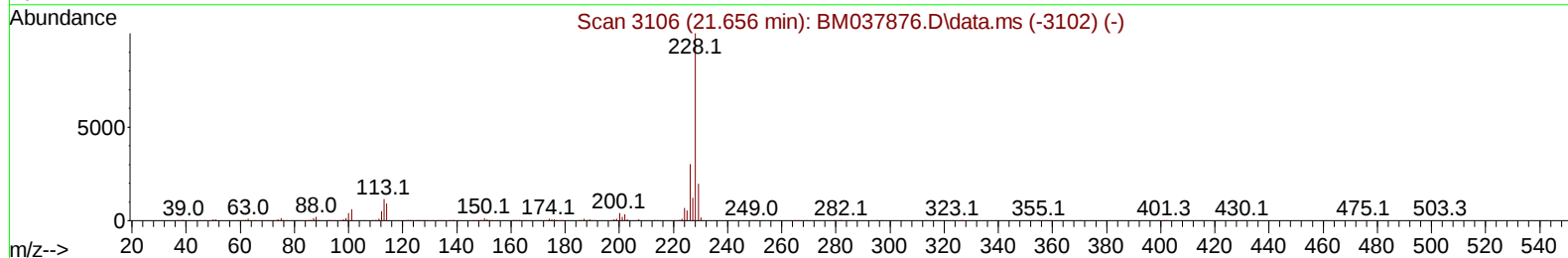
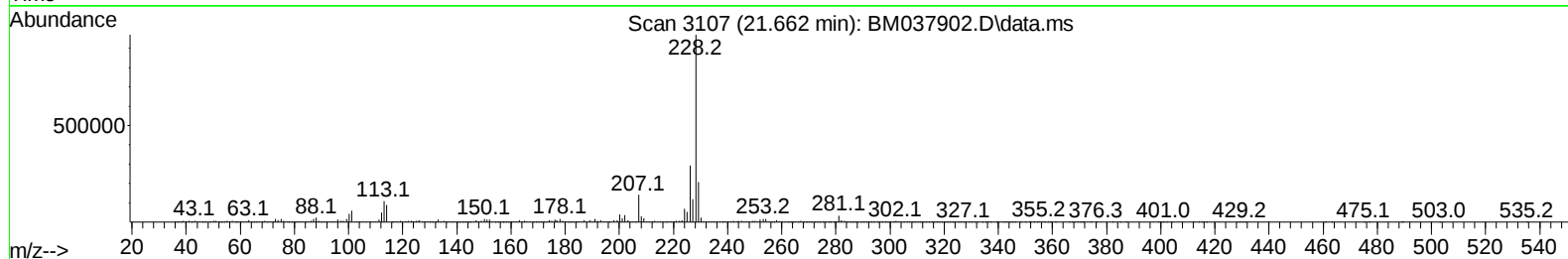
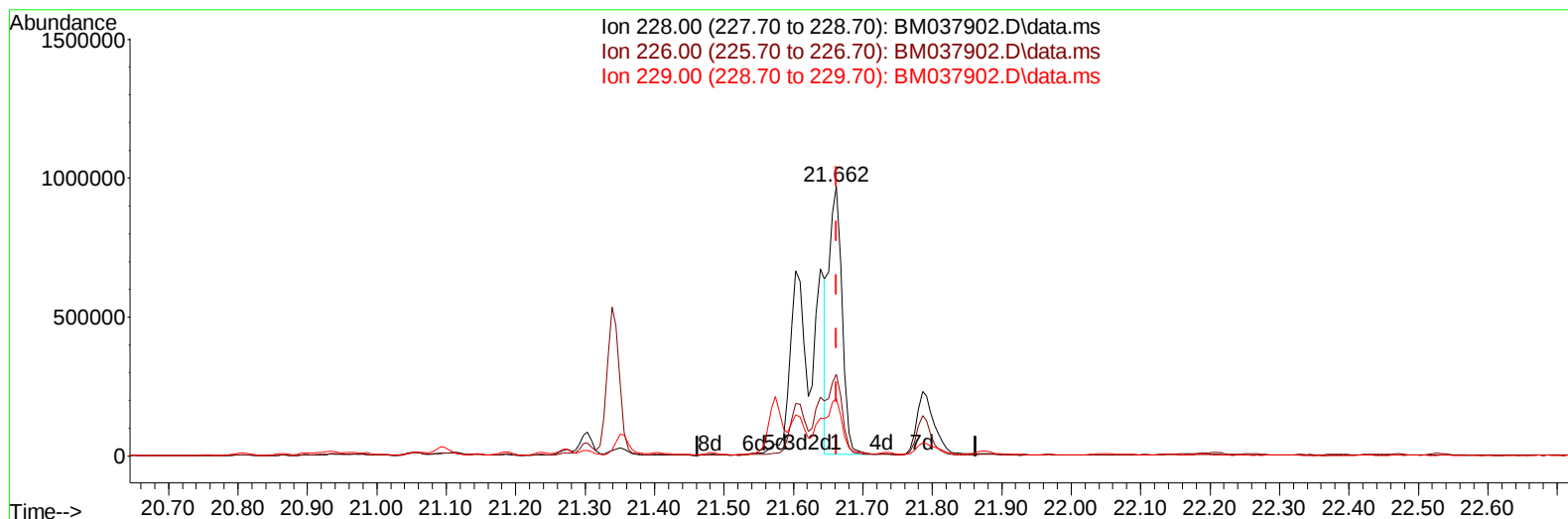
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

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TIC: BM037902.D\data.ms

(87) Chrysene

21.662min (-0.000) 19.71 ng/u1

response 1269986

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.29
229.00	19.50	21.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_M

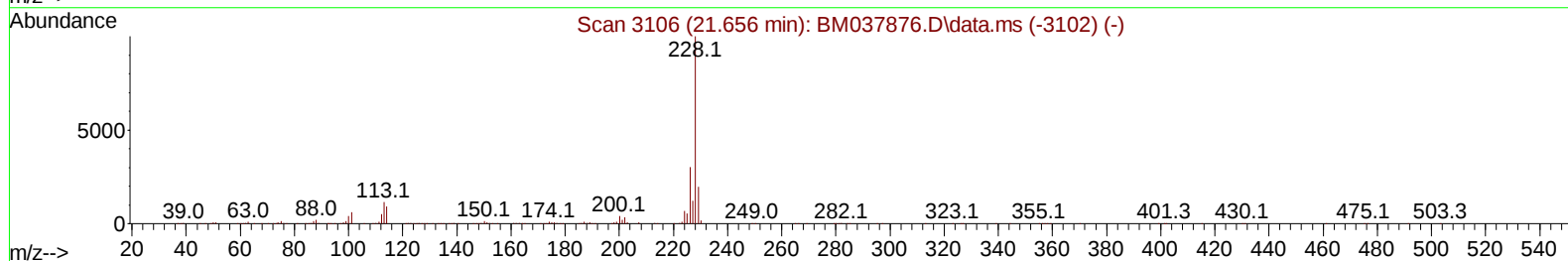
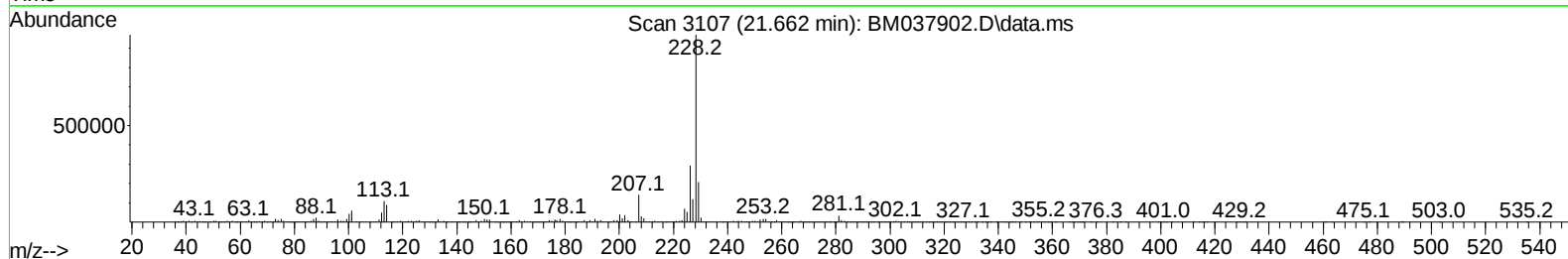
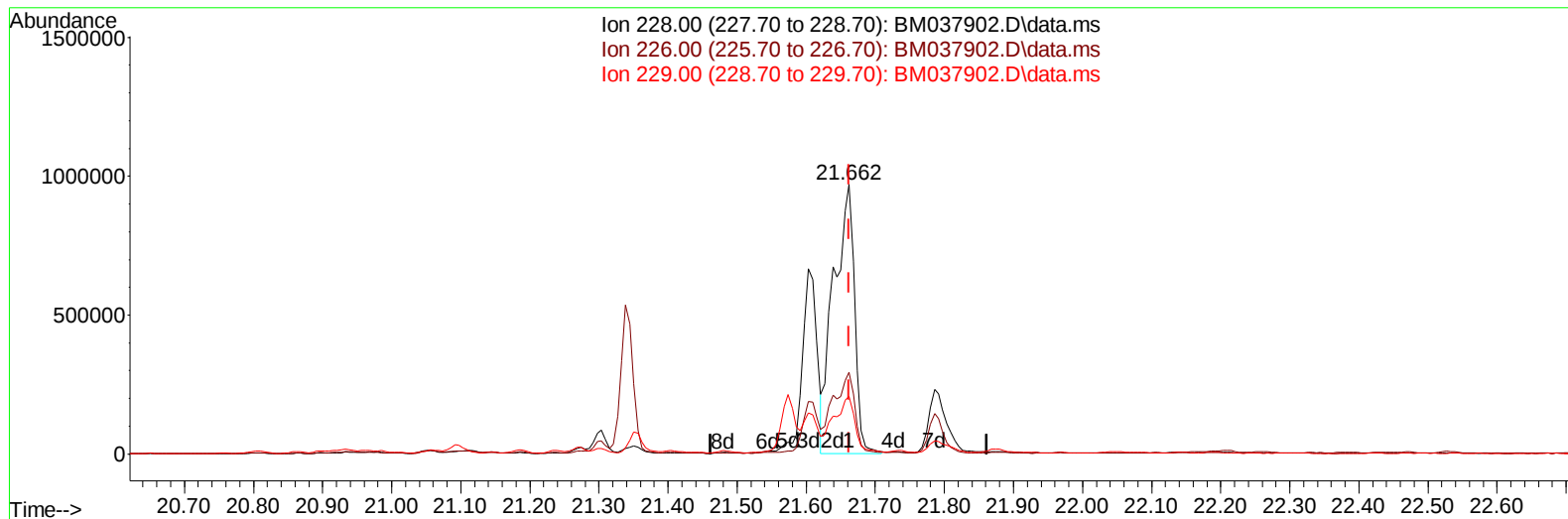
ClientSampleId :

DBXN9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 01:51:23 2022
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TIC: BM037902.D\data.ms

(87) Chrysene

21.662min (-0.000) 31.37 ng/ul m

response 2020859

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.29
229.00	19.50	21.42
0.00	0.00	0.00

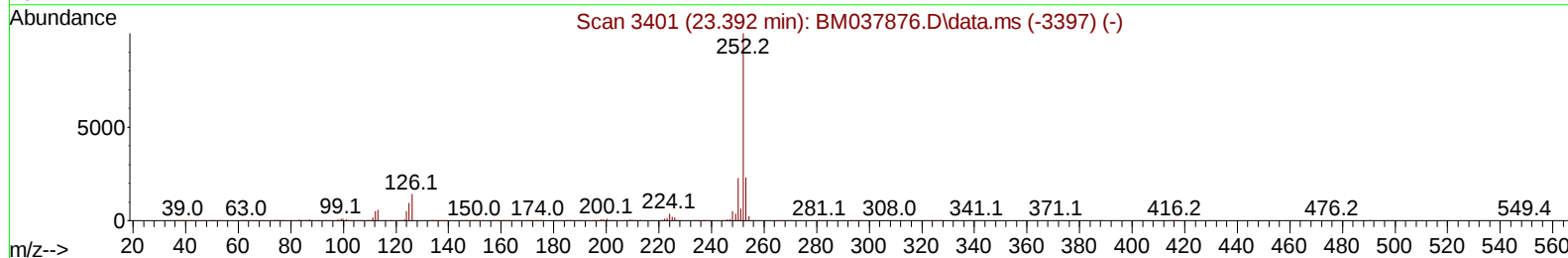
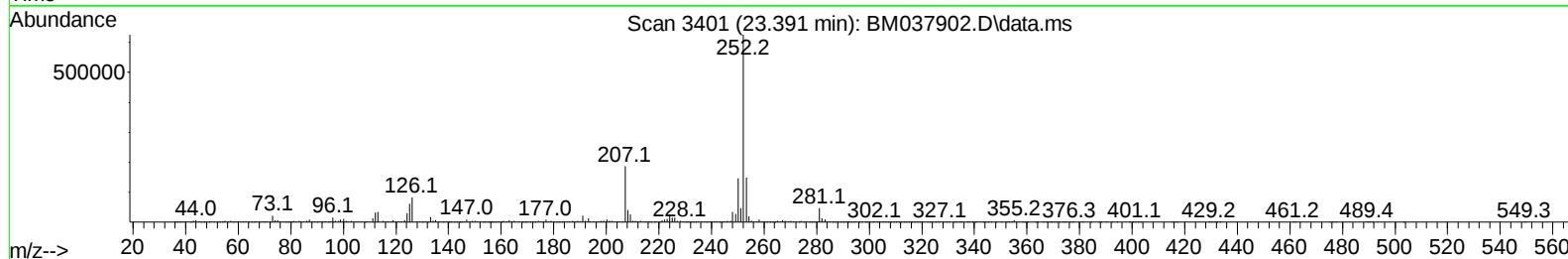
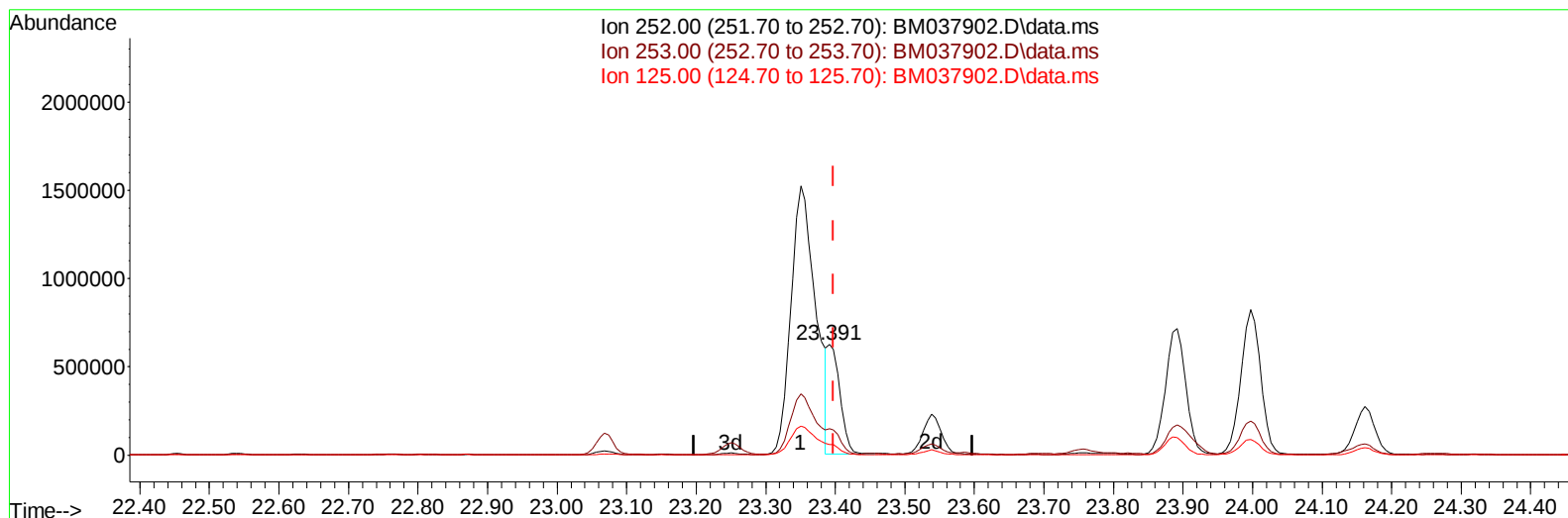
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037902.D\data.ms

(91) Benzo(k)fluoranthene

23.391min (-0.006) 10.49 ng/ul m

response 752597

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.61
125.00	10.10	9.70
0.00	0.00	0.00

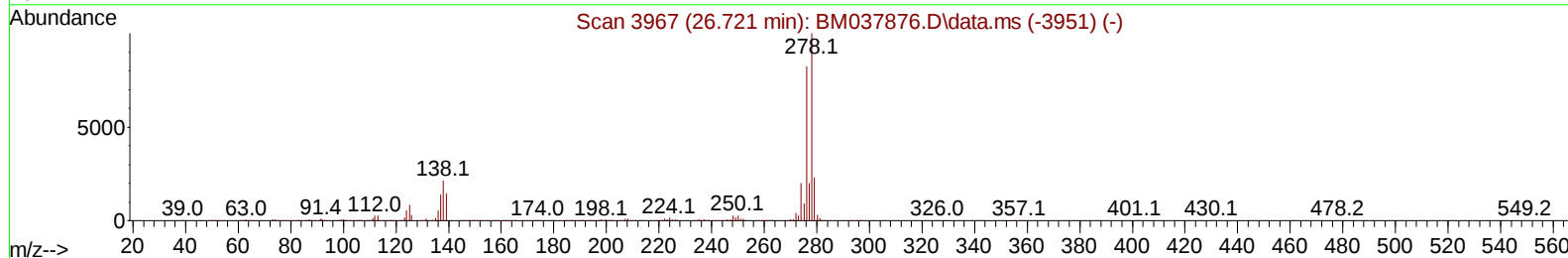
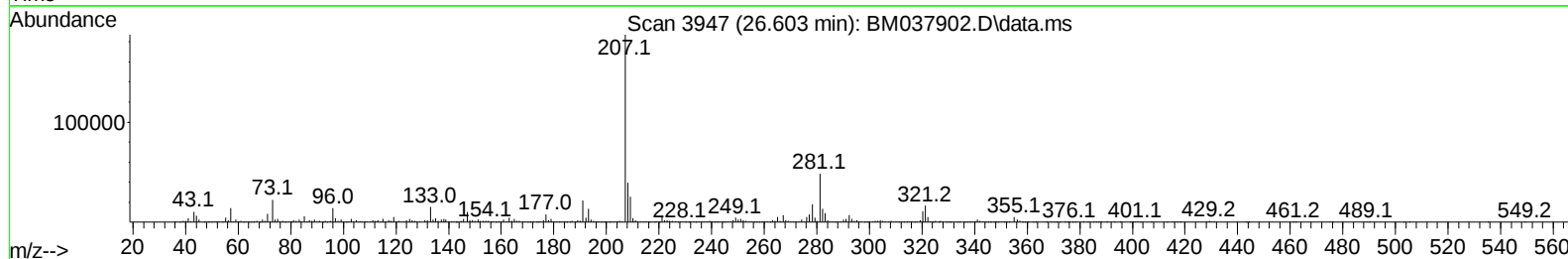
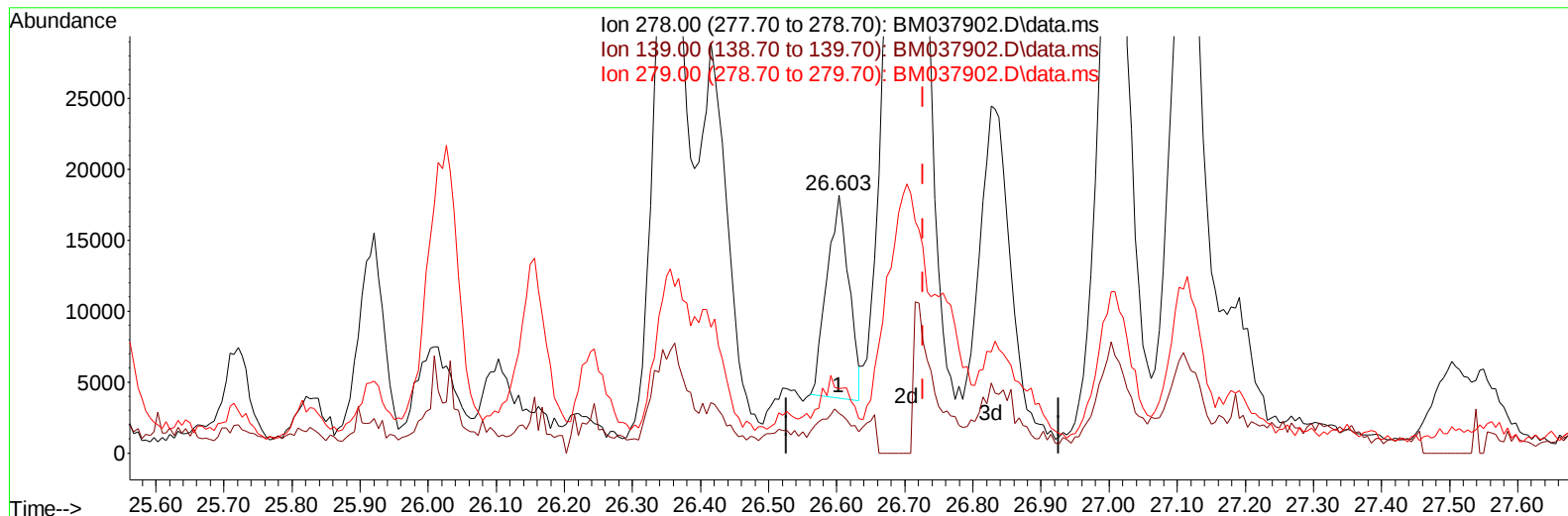
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TIC: BM037902.D\data.ms

(95) Dibenzo(a,h)anthracene

26.603min (-0.124) 0.45 ng/u1

response 32014

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	15.47
279.00	24.70	25.08
0.00	0.00	0.00

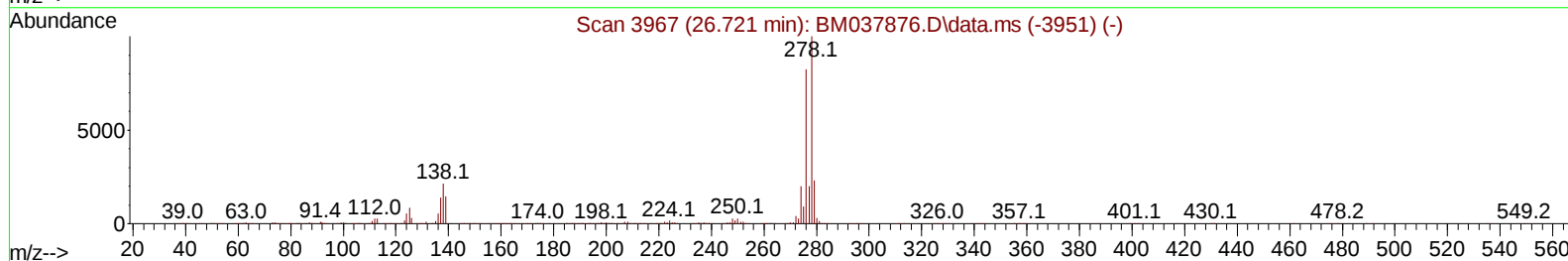
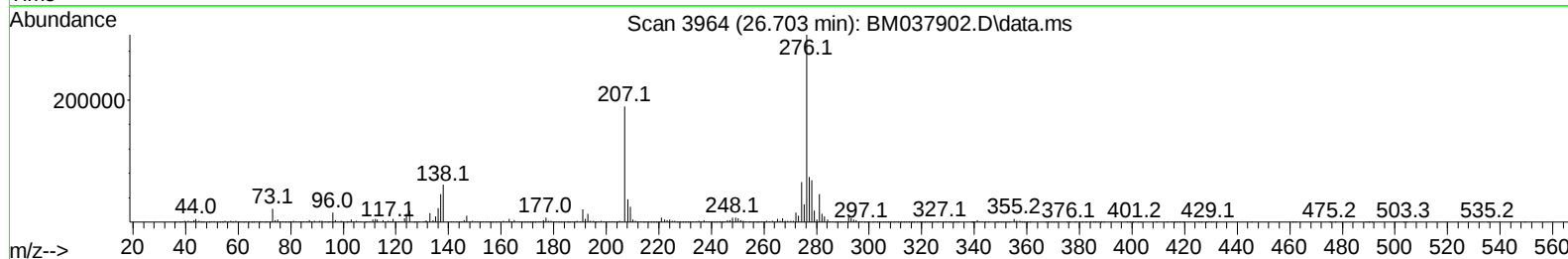
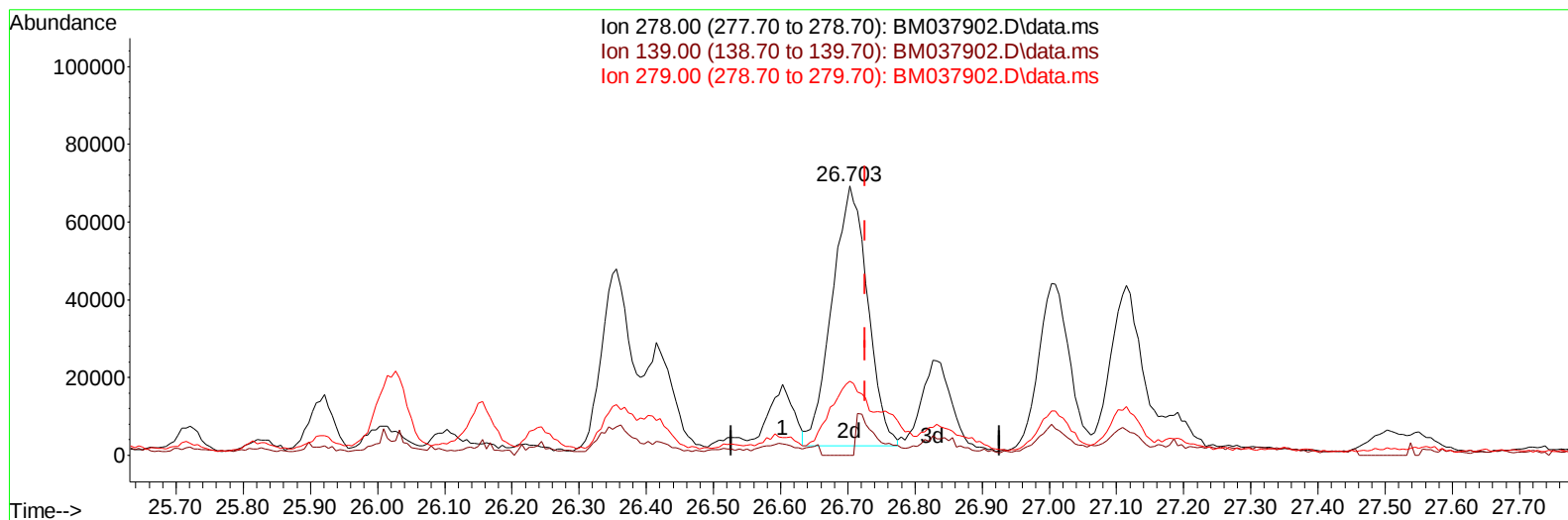
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

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TIC: BM037902.D\data.ms

(95) Dibenzo(a,h)anthracene

26.703min (-0.024) 3.48 ng/u1 m

response 245763

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	0.00#
279.00	24.70	27.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037902.D
 Acq On : 09 Dec 2022 00:33
 Operator : CG/JU
 Sample : N5726-07 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN9

Manual IntegrationsAPPROVED

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 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.086	152		307998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136		1243805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164		716940	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188		1440324	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240		1019863	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264		1194308	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.428	96		2414m	0.356	ng/uL	0.00
4) Pyridine-d5	3.881	84		20892m	1.038	ng/ul	0.02
7) Phenol-d5	7.239	99		62601	2.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67		37955	2.490	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132		51395	2.503	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113		48676	2.492	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128		25023	2.541	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.980	143		25018	2.424	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165		46656	2.380	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131		49032	1.812	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166		148921	2.914	ng/ul	-0.01
49) Acenaphthylene-d8	14.410	160		165659	2.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143		15101m	1.734	ng/ul	0.00
60) Fluorene-d10	15.698	176		133303	2.927	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200		12166	1.580	ng/ul	0.00
73) Anthracene-d10	17.551	188		212307	3.158	ng/ul	0.00
81) Pyrene-d10	19.833	212		207473	3.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264		176505	2.959	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.957	128		132854	1.979	ng/ul	99
50) Acenaphthylene	14.439	152		254463	3.704	ng/ul	98
52) Acenaphthene	14.774	153		316110	6.653	ng/ul	100
61) Fluorene	15.757	166		430550	8.139	ng/ul	99
71) Pentachlorophenol	17.104	266		14073m	1.343	ng/ul	
72) Phenanthrene	17.498	178		1701378	21.631	ng/ul	100
74) Anthracene	17.592	178		5517768	69.029	ng/ul	99
80) Fluoranthene	19.503	202		3224543	44.598	ng/ul	100
82) Pyrene	19.868	202		7609216	101.122	ng/ul	98
85) Benzo(a)anthracene	21.603	228		932129	13.576	ng/ul	96
87) Chrysene	21.662	228		2020859m	31.370	ng/ul	
90) Benzo(b)fluoranthene	23.350	252		3755157	50.716	ng/ul	98
91) Benzo(k)fluoranthene	23.391	252		752597m	10.488	ng/ul	
93) Benzo(a)pyrene	23.997	252		1622578	24.920	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.703	276		936161	11.164	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278		245763m	3.476	ng/ul	
96) Benzo(g,h,i)perylene	27.503	276		669243	9.996	ng/ul	98

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

