

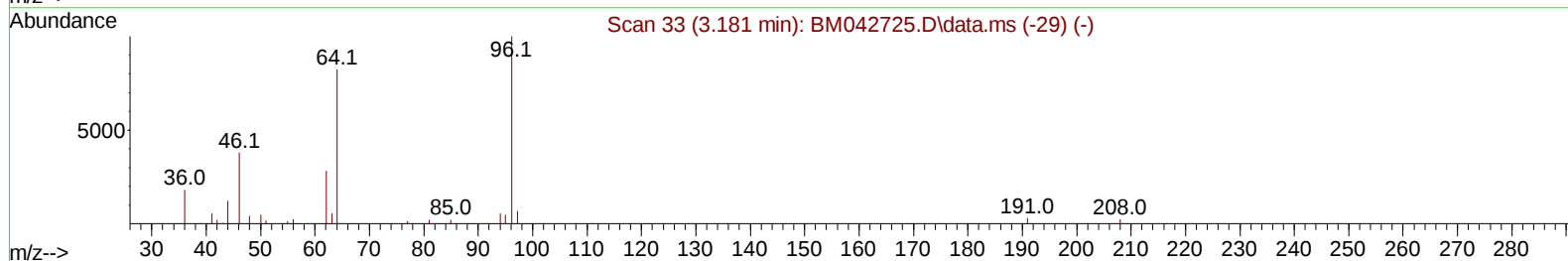
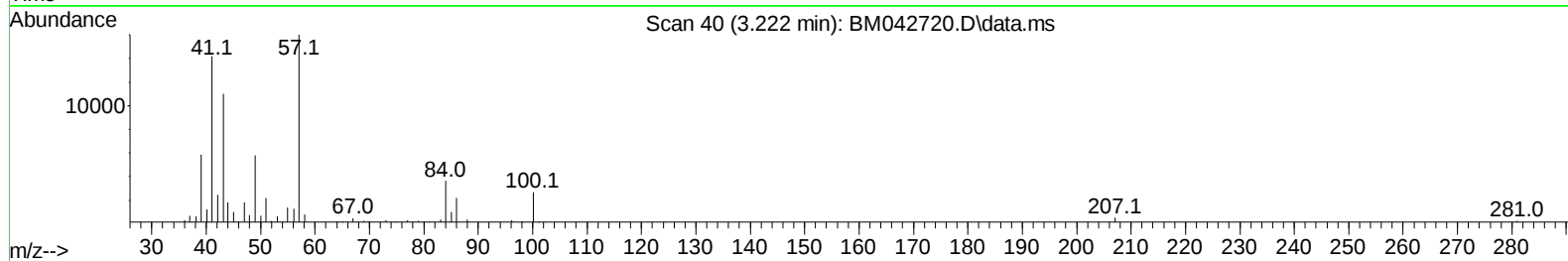
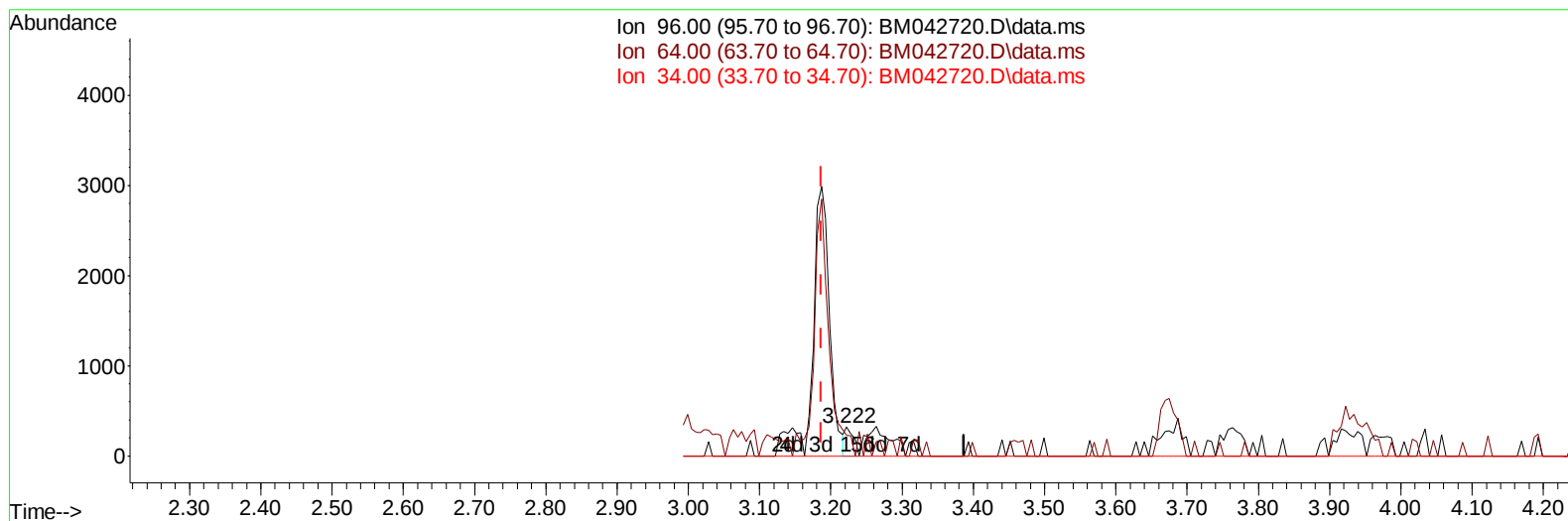
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042720.D
 Acq On : 14 Nov 2023 02:13
 Operator : MA/JU
 Sample : 05079-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHG0

Manual IntegrationsAPPROVED

Quant Time: Nov 14 11:55:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042720.D\data.ms

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

3.222min (+ 0.035) 0.16 ng/uL

response 262

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	72.33
34.00	0.00	0.00
0.00	0.00	0.00

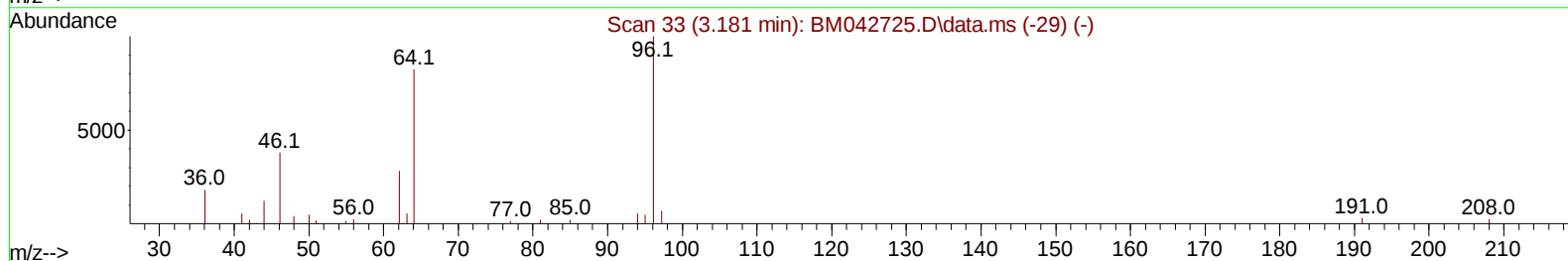
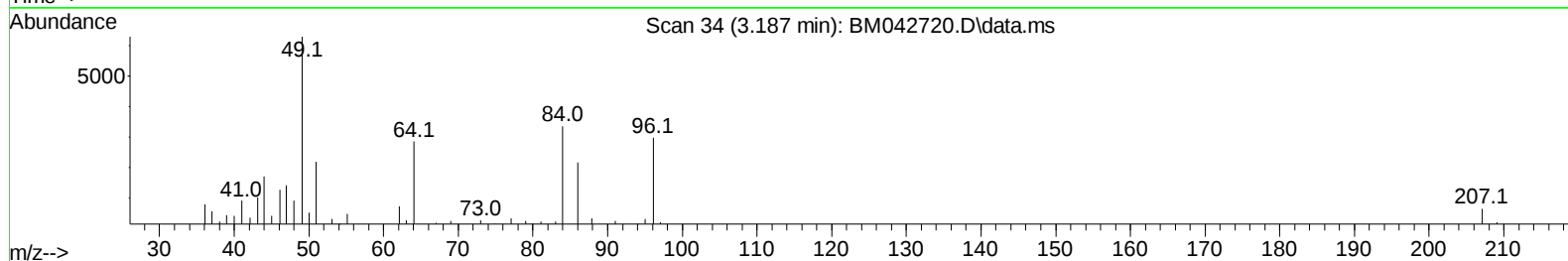
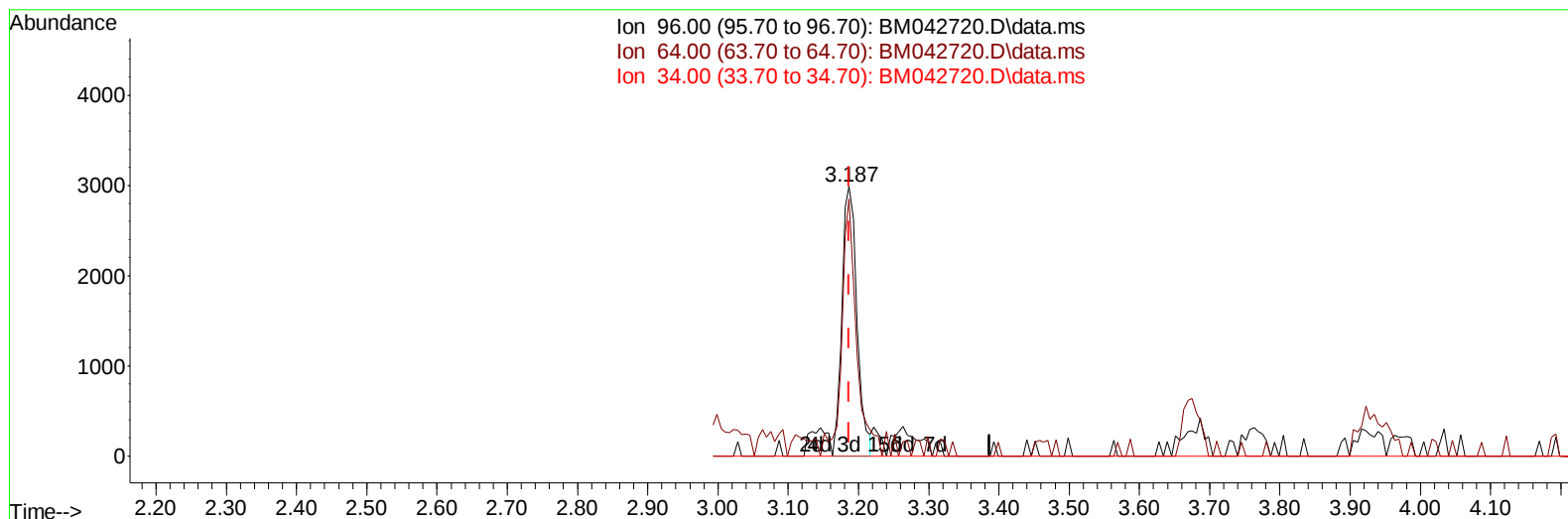
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Operator : MA/JU
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Manual IntegrationsAPPROVED

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TIC: BM042720.D\data.ms

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

3.187min (+ 0.000) 2.68 ng/uL m

response 4431

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	95.45#
34.00	0.00	0.00
0.00	0.00	0.00

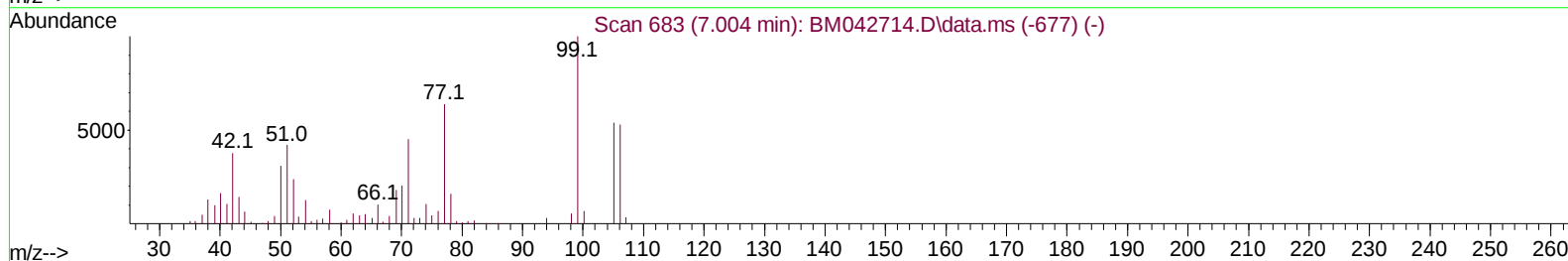
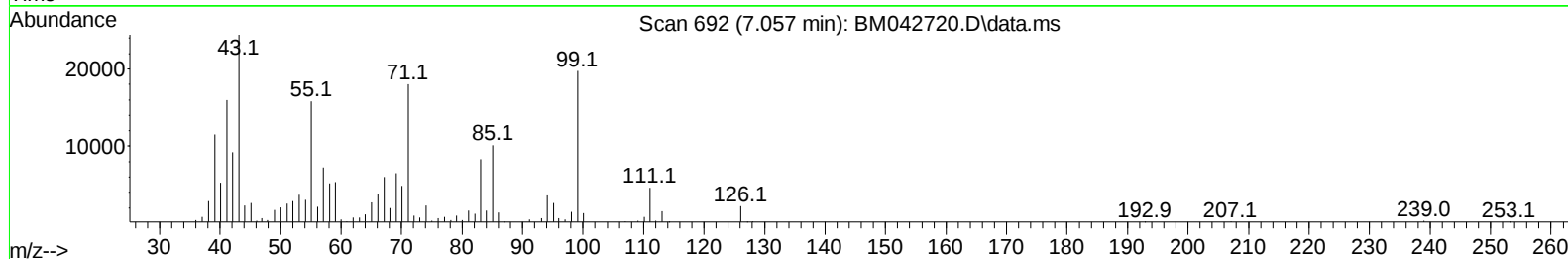
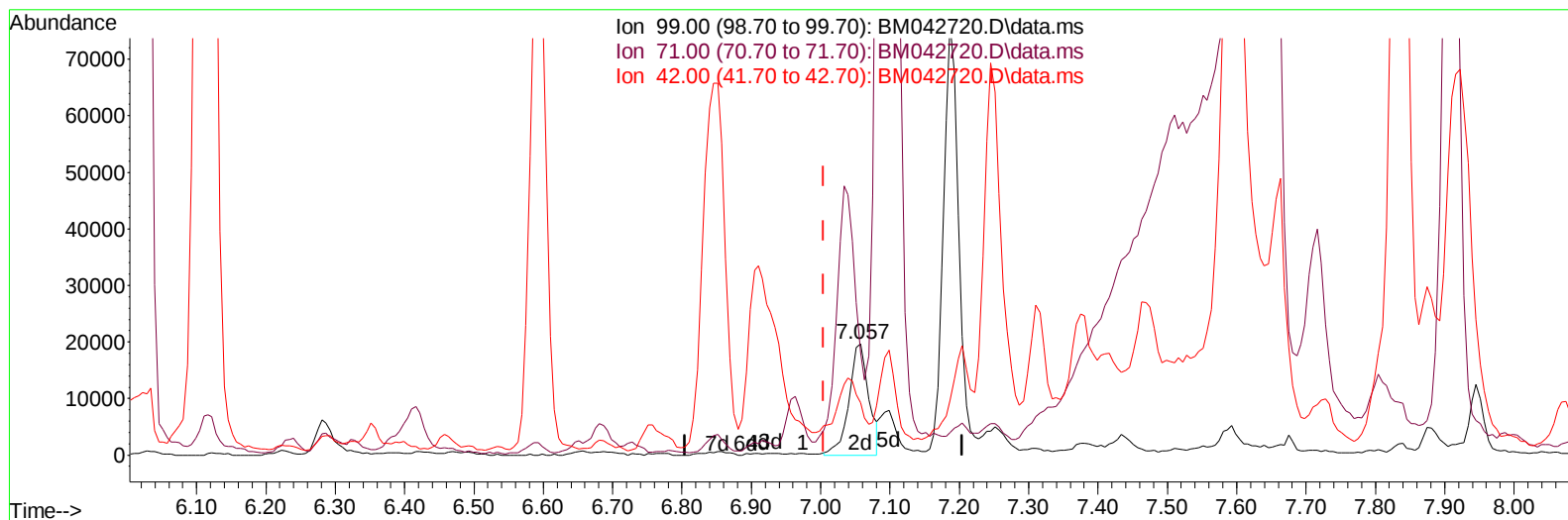
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042720.D
Acq On : 14 Nov 2023 02:13
Operator : MA/JU
Sample : 05079-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG0

Manual IntegrationsAPPROVED

Quant Time: Nov 14 11:46:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2023
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TIC: BM042720.D\data.ms

(7) Phenol-d5 (S)

7.057min (+ 0.053) 7.69 ng/u1 m

response 38892

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	91.53#
42.00	32.20	46.83#
0.00	0.00	0.00

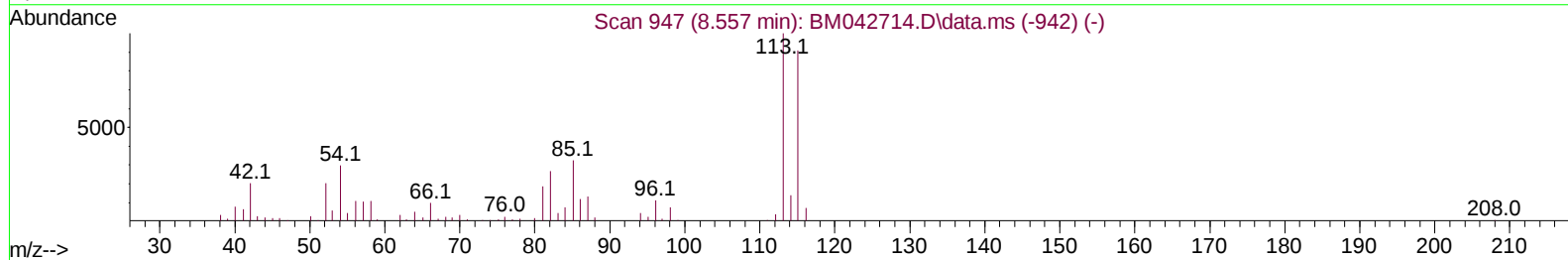
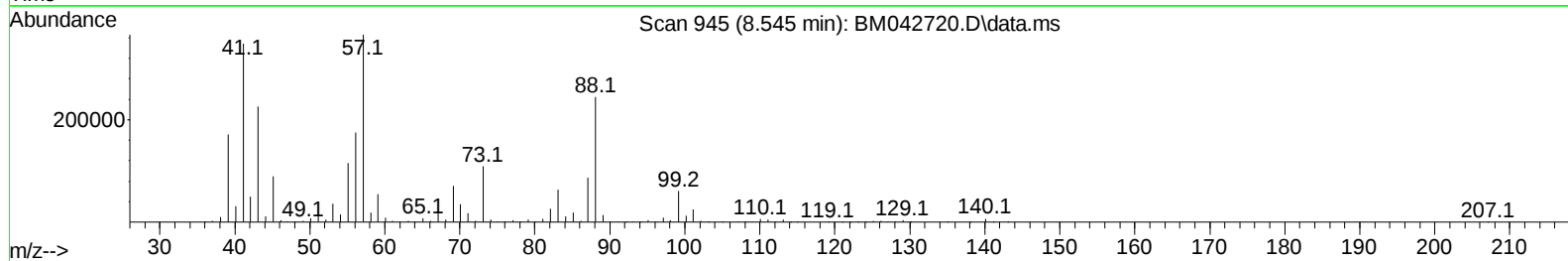
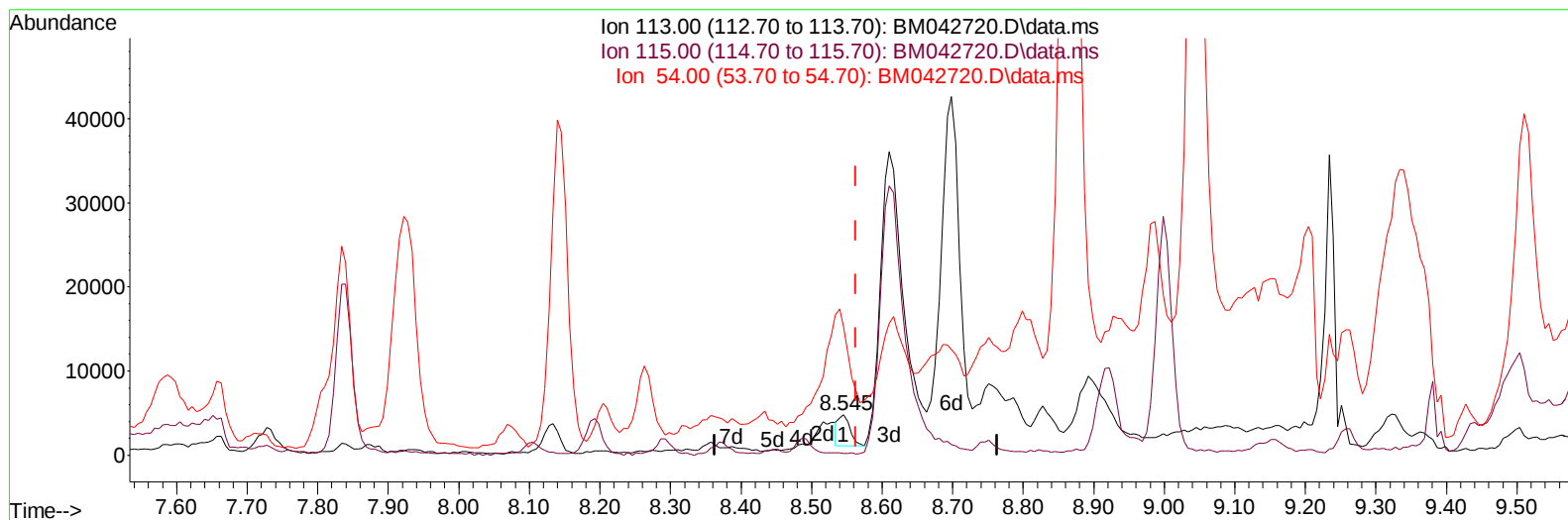
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM042720.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.545min (-0.018) 1.05 ng/u1

response 4182

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.70	4.82#
54.00	24.00	319.14#
0.00	0.00	0.00

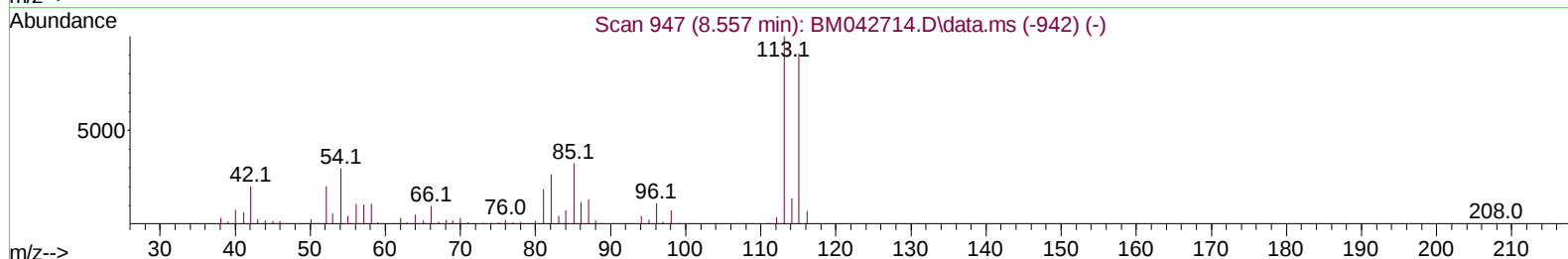
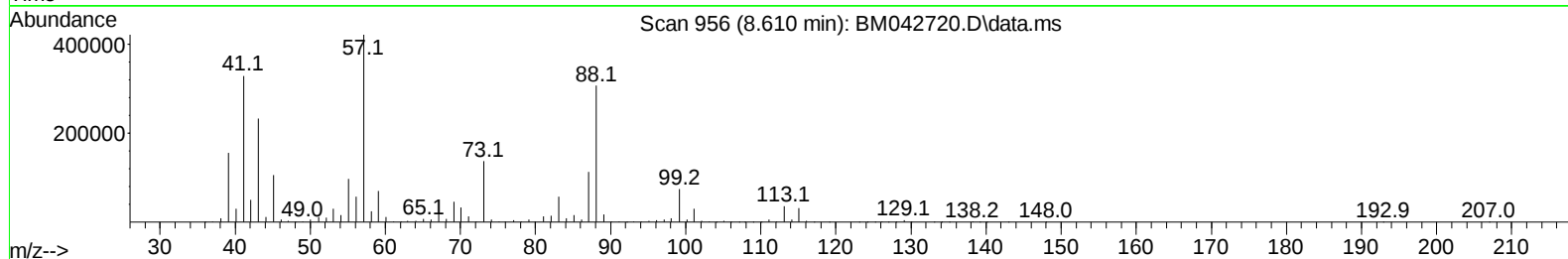
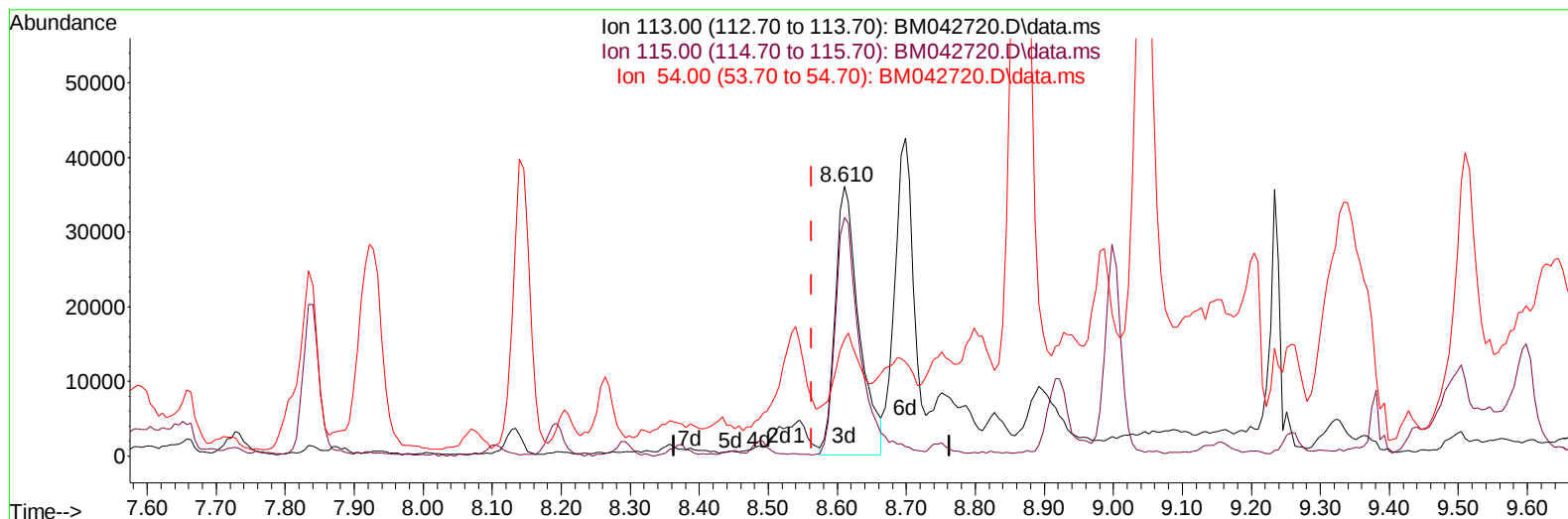
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM042720.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.610min (+ 0.047) 21.64 ng/ul m

response 86103

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.70	88.55
54.00	24.00	43.33#
0.00	0.00	0.00

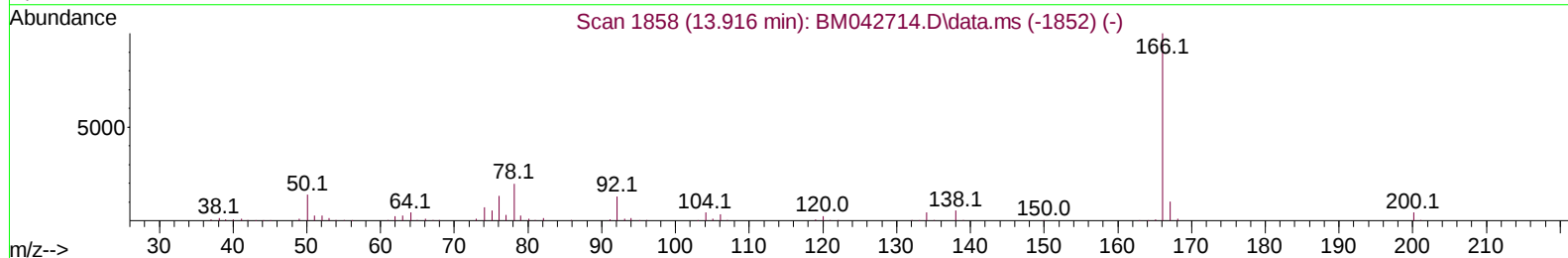
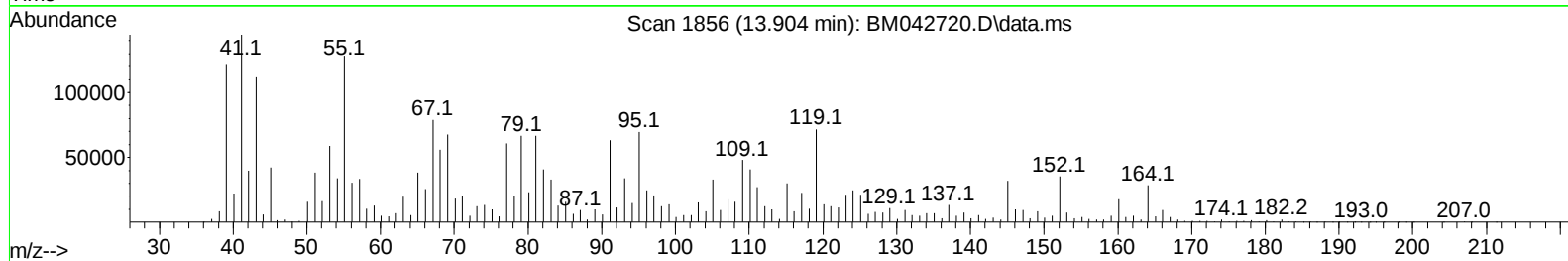
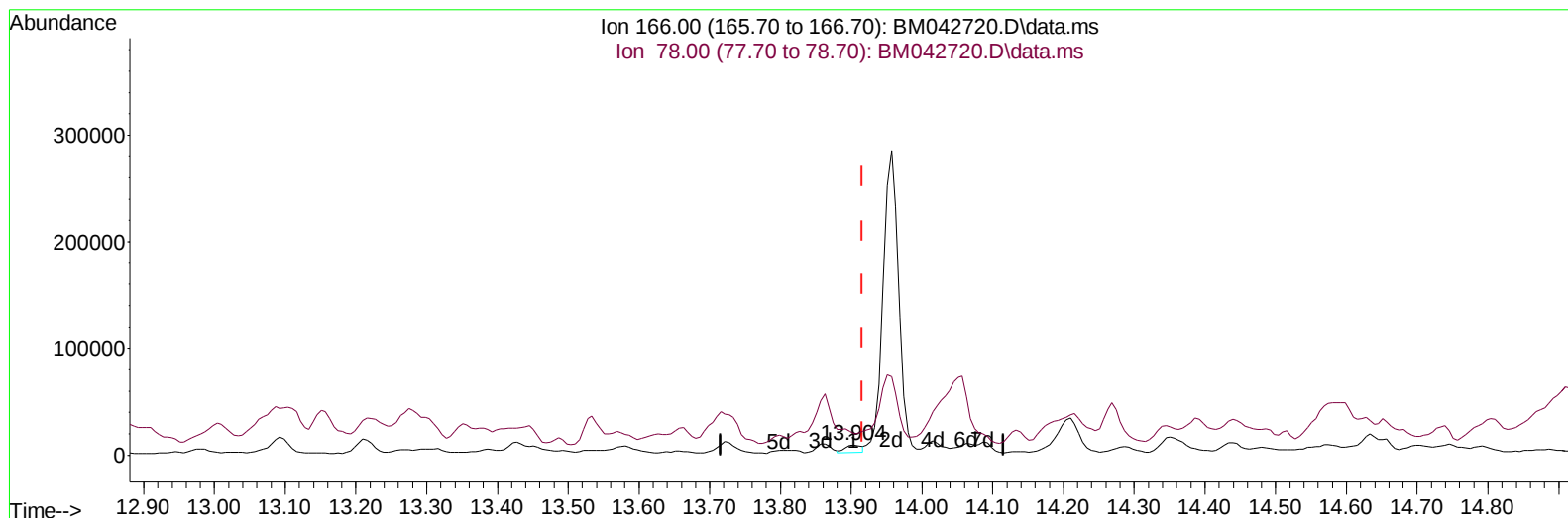
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Acq On : 14 Nov 2023 02:13
 Operator : MA/JU
 Sample : 05079-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042720.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.904min (-0.012) 0.94 ng/u1

response 11291

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.50	212.18#
0.00	0.00	0.00
0.00	0.00	0.00

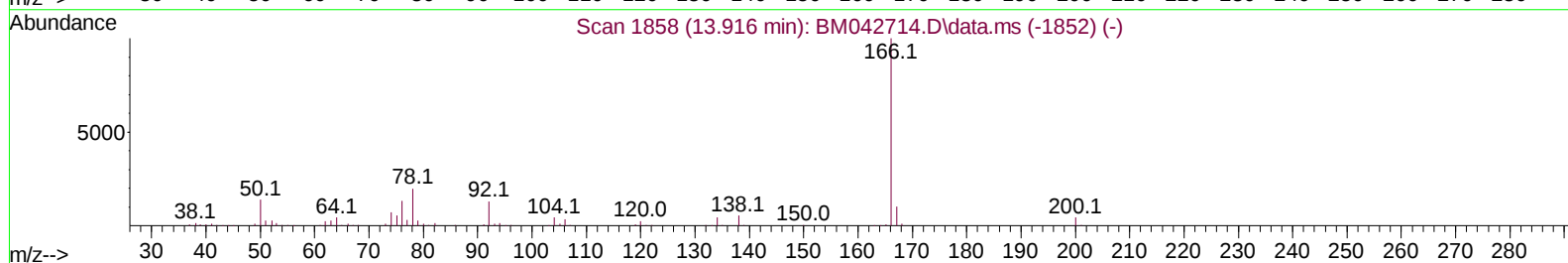
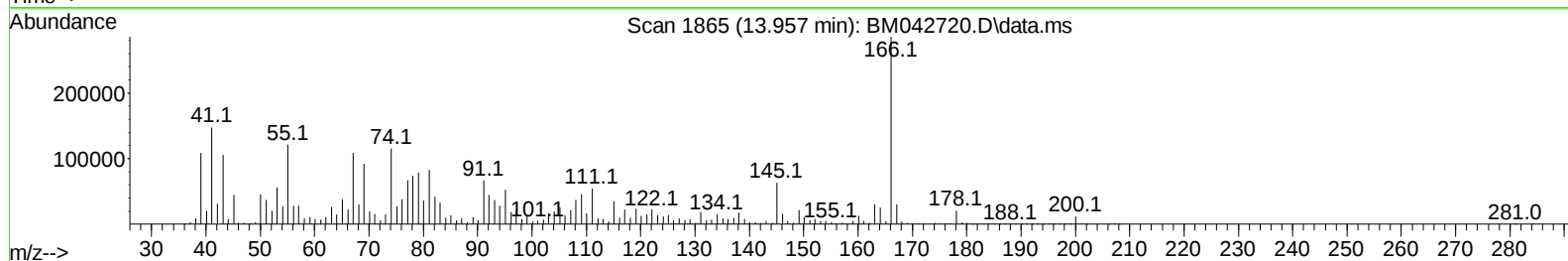
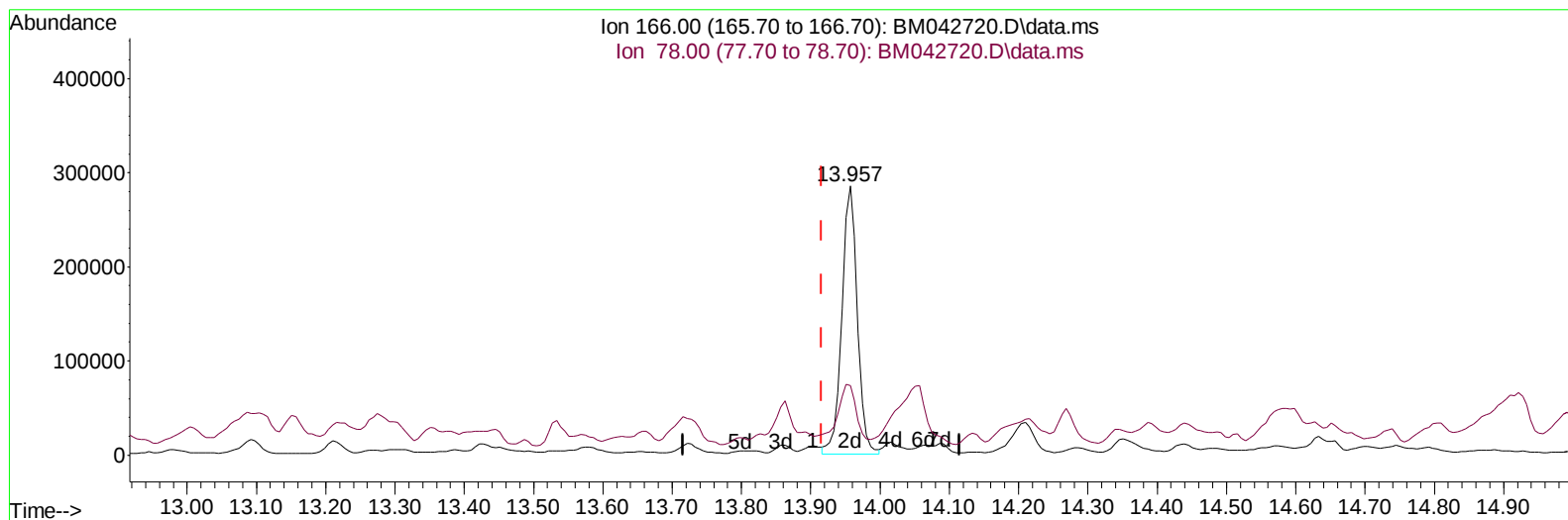
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Sample : 05079-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/15/2023
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TIC: BM042720.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.957min (+ 0.041) 36.85 ng/ul m

response 440595

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	19.50	25.79#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042720.D
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 Operator : MA/JU
 Sample : 05079-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEG0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 03:51:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	51934	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	177633	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	126324	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.268	188	312706	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.439	240	222025	20.000	ng/ul	# 0.00
88) Perylene-d12	23.809	264	236811	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	4431m	2.677	ng/uL	0.00
4) Pyridine-d5	3.669	84	17927	4.354	ng/ul	0.04
7) Phenol-d5	7.057	99	38892m	7.695	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.187	67	110969	31.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	96596	24.768	ng/ul	0.01
15) 4-Methylphenol-d8	8.610	113	86103m	21.635	ng/ul	0.05
21) Nitrobenzene-d5	9.045	128	70137	45.035	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	71894	39.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	111844	33.016	ng/ul	0.05
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.957	166	440595m	36.852	ng/ul	0.04
49) Acenaphthylene-d8	14.216	160	490032	38.307	ng/ul	0.02
54) 4-Nitrophenol-d4	14.739	143	1784	1.321	ng/ul	0.00
60) Fluorene-d10	15.510	176	833474	84.187	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.674	200	57843	24.420	ng/ul	0.04
73) Anthracene-d10	17.368	188	560890	32.005	ng/ul	0.02
81) Pyrene-d10	19.662	212	617677	42.484	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.656	264	477728	33.726	ng/ul	0.00
Target Compounds						
					Qvalue	
18) 4-Methylphenol	8.669	108	220463	54.086	ng/ul	87
50) Acenaphthylene	14.251	152	151916	10.599	ng/ul#	88

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

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