

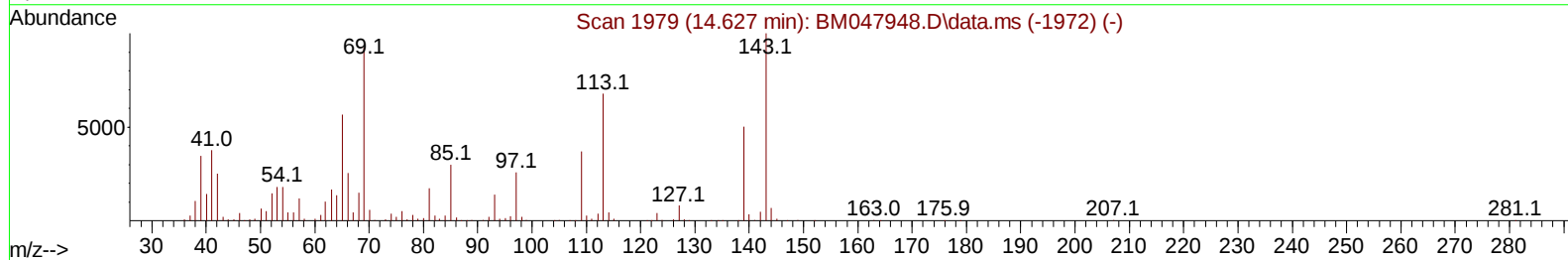
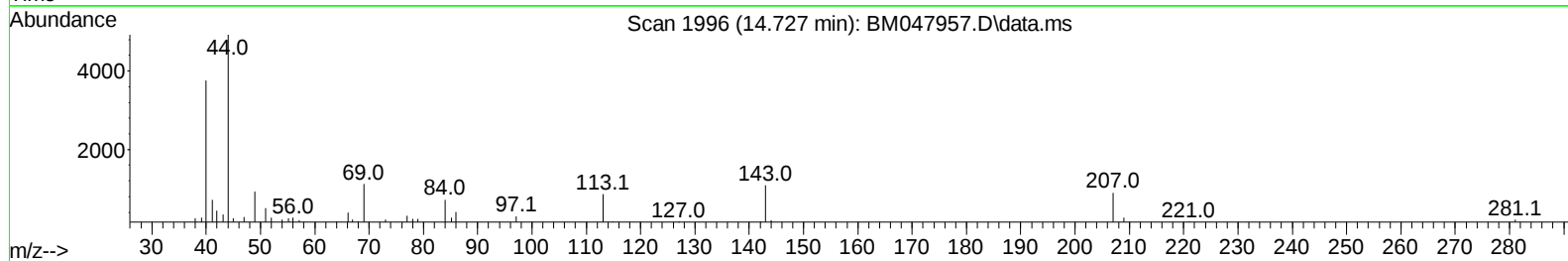
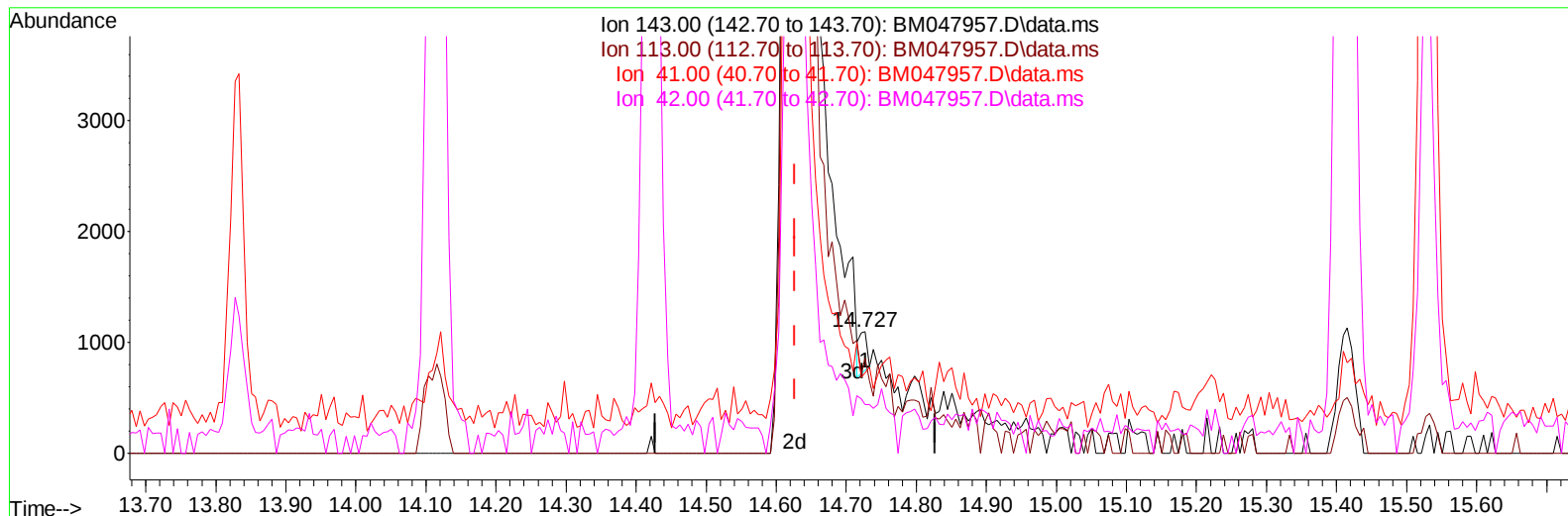
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047957.D
Acq On : 09 Oct 2024 23:19
Operator : RC/JU
Sample : P4187-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY058

Manual IntegrationsAPPROVED

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

Quant Time: Oct 10 00:01:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration



TIC: BM047957.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (+ 0.100) 0.03 ng/ul

response 270

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	78.28
41.00	60.00	66.06
42.00	40.50	40.24

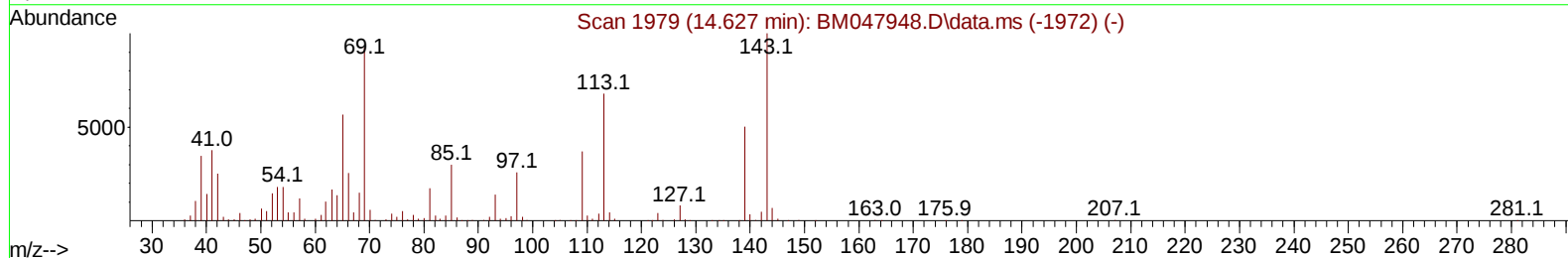
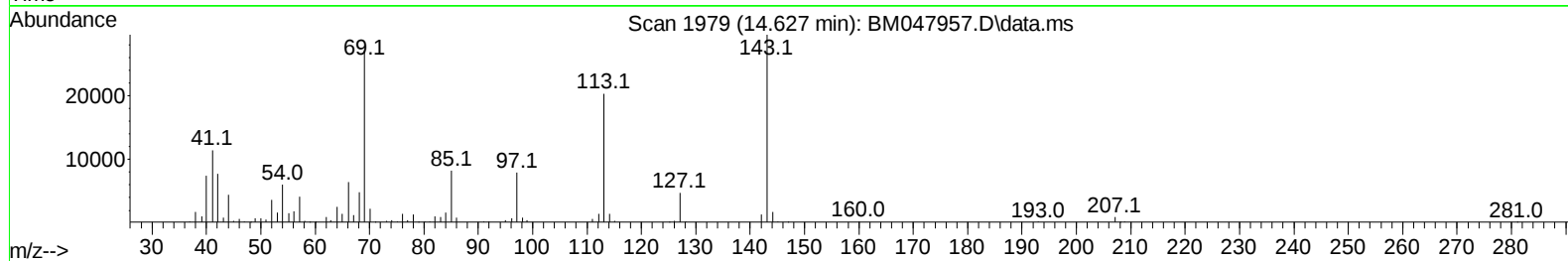
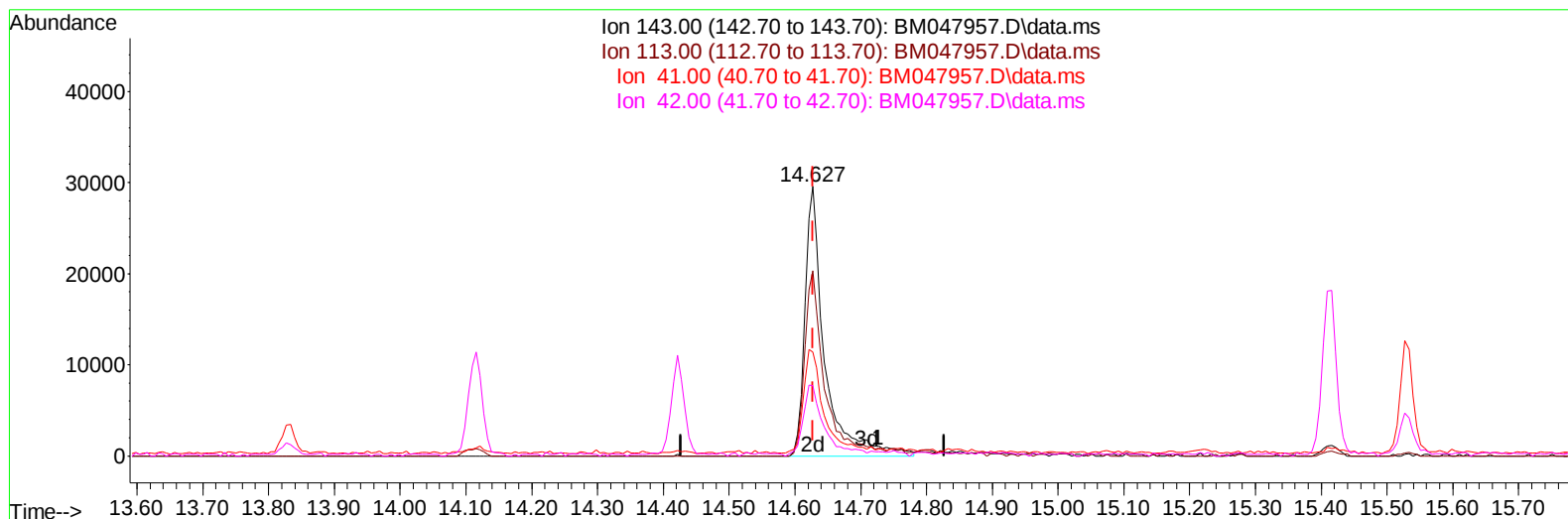
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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Instrument :
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Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047957.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (0.000) 7.95 ng/ul m

response 61469

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	68.74
41.00	60.00	38.67#
42.00	40.50	26.15#

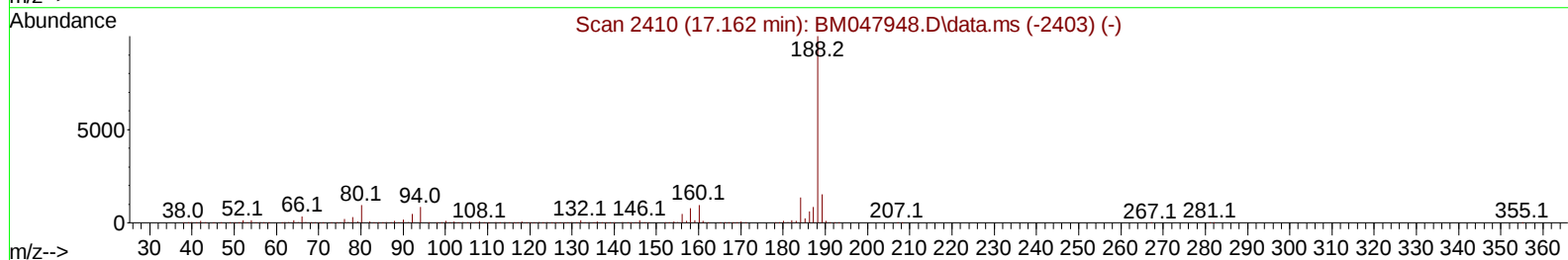
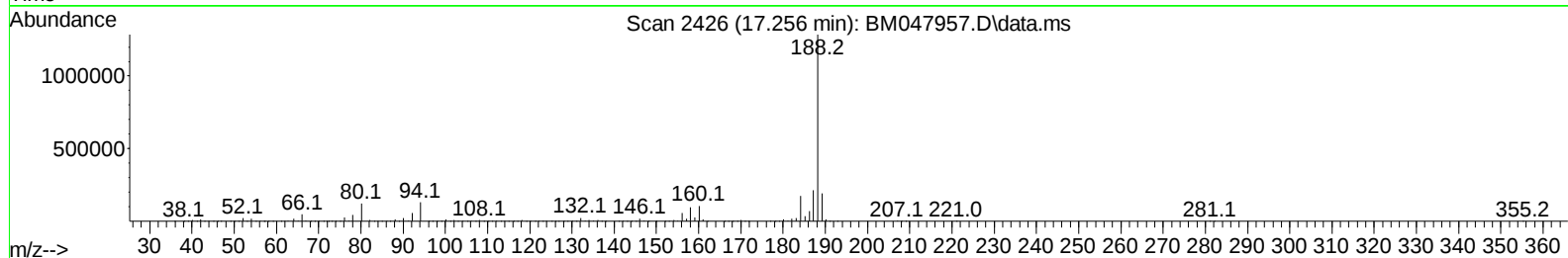
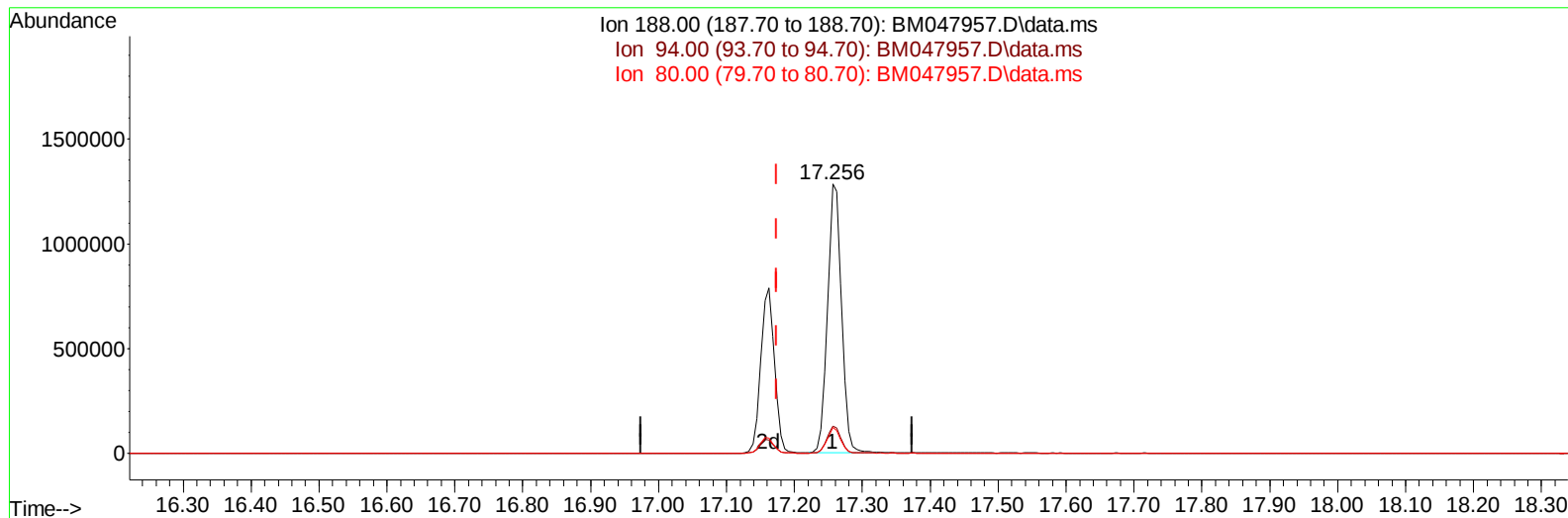
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047957.D
Acq On : 09 Oct 2024 23:19
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Sample : P4187-06
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM047957.D\data.ms

(64) Phenanthrene-d10 (I)

17.256min (+ 0.082) 20.00 ng/u1

response 1853546

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.12
80.00	11.30	9.49
0.00	0.00	0.00

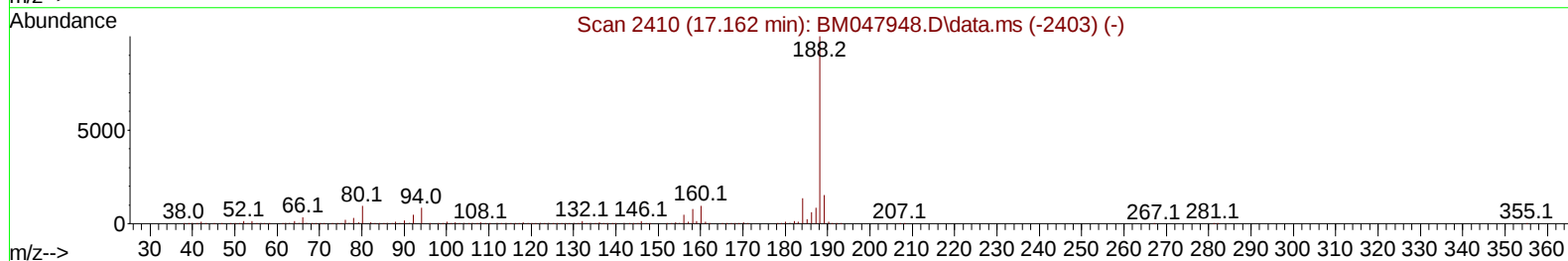
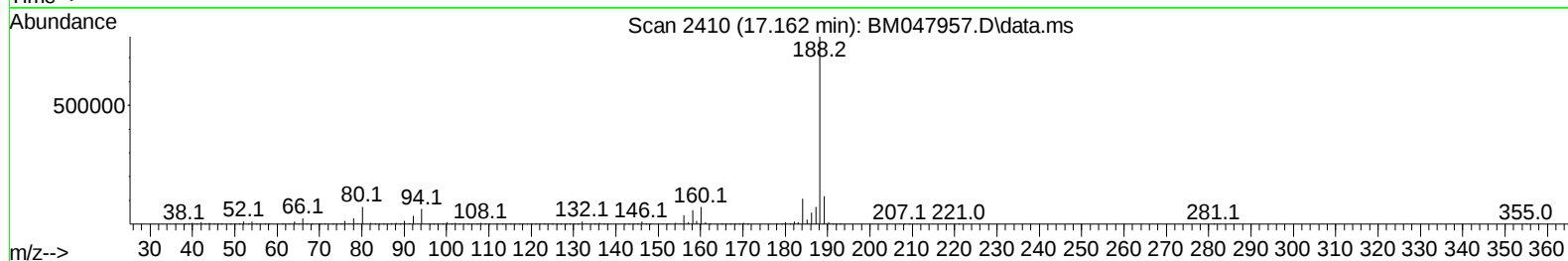
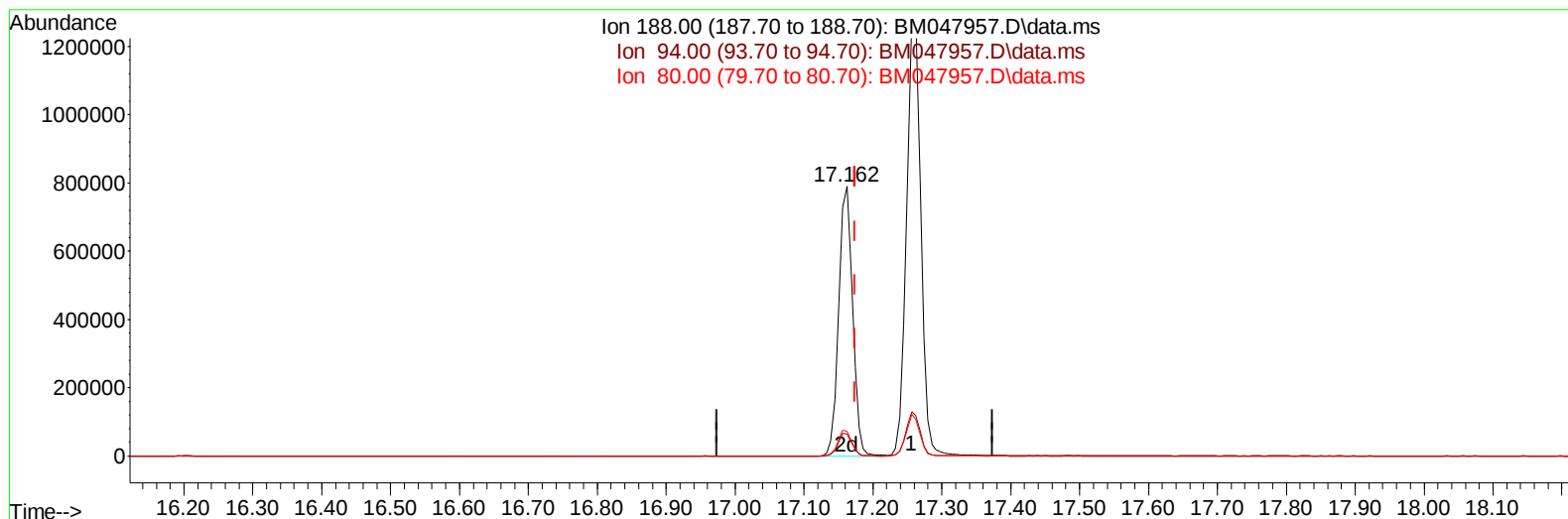
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047957.D
 Acq On : 09 Oct 2024 23:19
 Operator : RC/JU
 Sample : P4187-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/10/2024
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TIC: BM047957.D\data.ms

(64) Phenanthrene-d10 (I)

17.162min (-0.012) 20.00 ng/ul m

response 1103247

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	8.07#
80.00	11.30	9.21
0.00	0.00	0.00

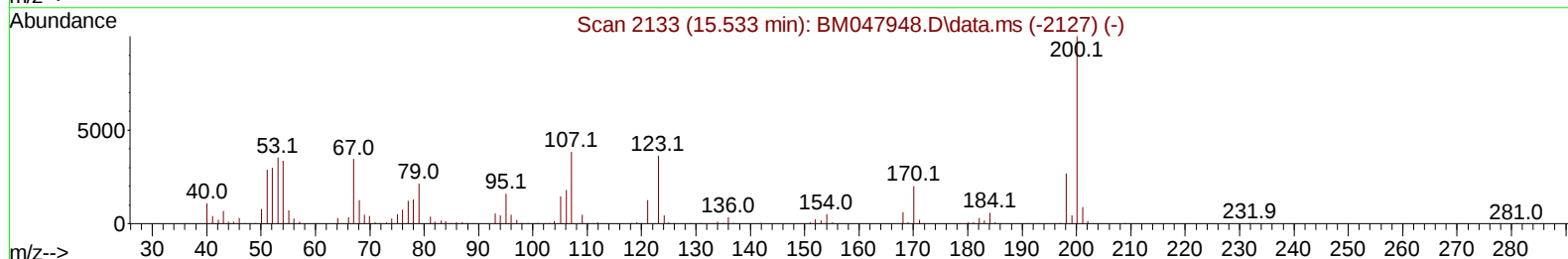
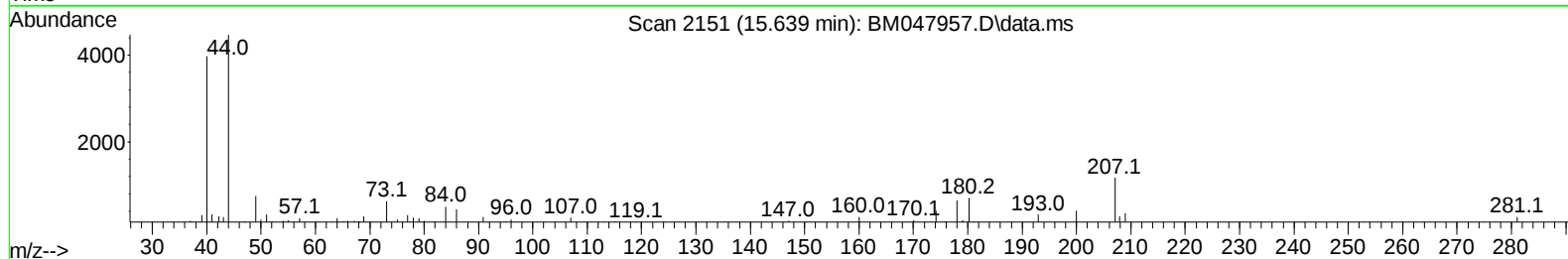
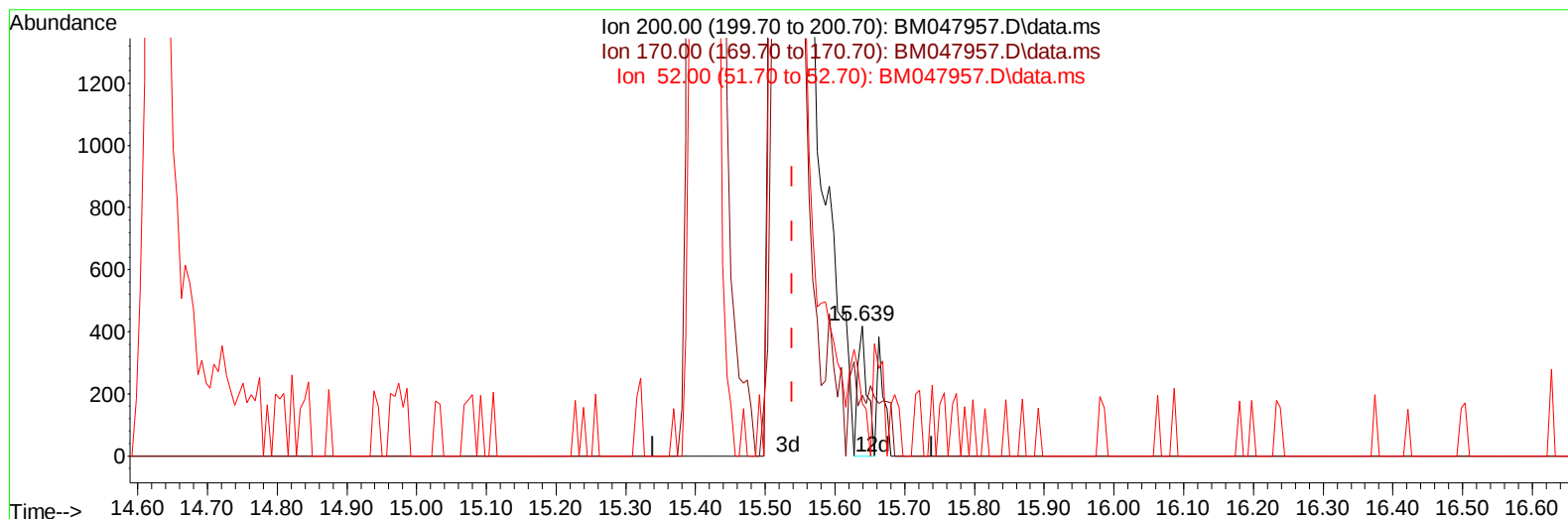
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047957.D
Acq On : 09 Oct 2024 23:19
Operator : RC/JU
Sample : P4187-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY058

Manual IntegrationsAPPROVED

Quant Time: Oct 10 00:03:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
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Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047957.D\data.ms

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

15.639min (+ 0.100) 0.06 ng/u1

response 384

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	46.78#
52.00	64.20	40.10#
0.00	0.00	0.00

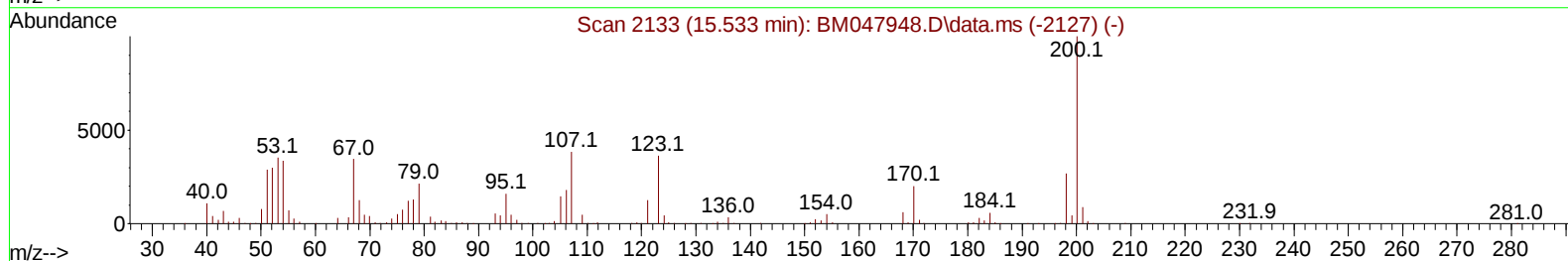
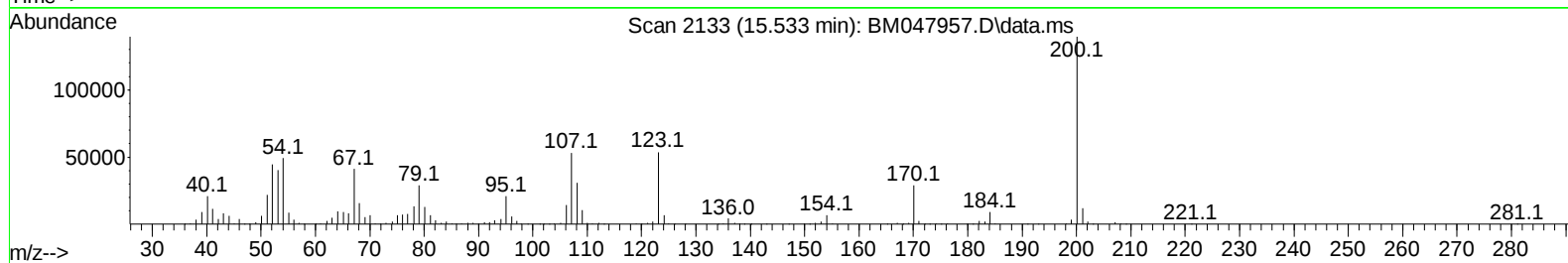
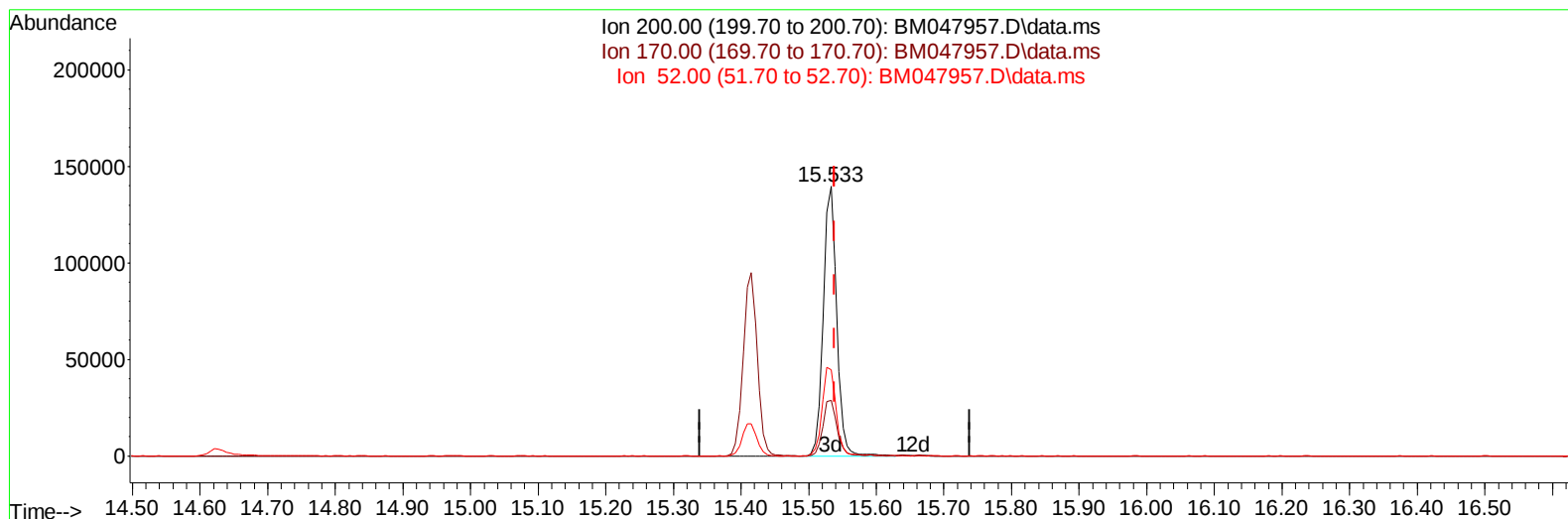
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047957.D
Acq On : 09 Oct 2024 23:19
Operator : RC/JU
Sample : P4187-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY058

Manual IntegrationsAPPROVED

Quant Time: Oct 10 00:03:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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QLast Update : Fri Oct 04 08:32:31 2024
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Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047957.D\data.ms

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

15.533min (-0.006) 29.55 ng/ul m

response 190764

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	20.70
52.00	64.20	32.03#
0.00	0.00	0.00

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 Sample : P4187-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 EY058

Manual IntegrationsAPPROVED

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

Quant Time: Oct 10 00:03:49 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	220841	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.580	136	882126	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.421	164	535780	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.162	188	1103247m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.386	240	1114500	20.000	ng/ul	-0.01
88) Perylene-d12	24.374	264	1315196	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	29064	4.253	ng/uL	-0.01
4) Pyridine-d5	3.657	84	162569	8.125	ng/ul	0.00
7) Phenol-d5	6.957	99	191770	9.183	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	364868	24.623	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	466022	30.673	ng/ul	-0.01
15) 4-Methylphenol-d8	8.492	113	313941	20.220	ng/ul	-0.01
21) Nitrobenzene-d5	8.939	128	234908	33.446	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.663	143	255198	37.916	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	437512	32.540	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.716	131	549996	26.459	ng/ul	-0.01
46) Dimethylphthalate-d6	13.833	166	1312672	33.793	ng/ul	-0.01
49) Acenaphthylene-d8	14.115	160	1510408	32.795	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.627	143	61469m	7.948	ng/ul	0.00
60) Fluorene-d10	15.415	176	1163602	34.584	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	190764m	29.548	ng/ul	0.00
73) Anthracene-d10	17.256	188	1855483	34.204	ng/ul	-0.02
81) Pyrene-d10	19.545	212	2248189	35.543	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.168	264	2476384	36.290	ng/ul	-0.02

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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