

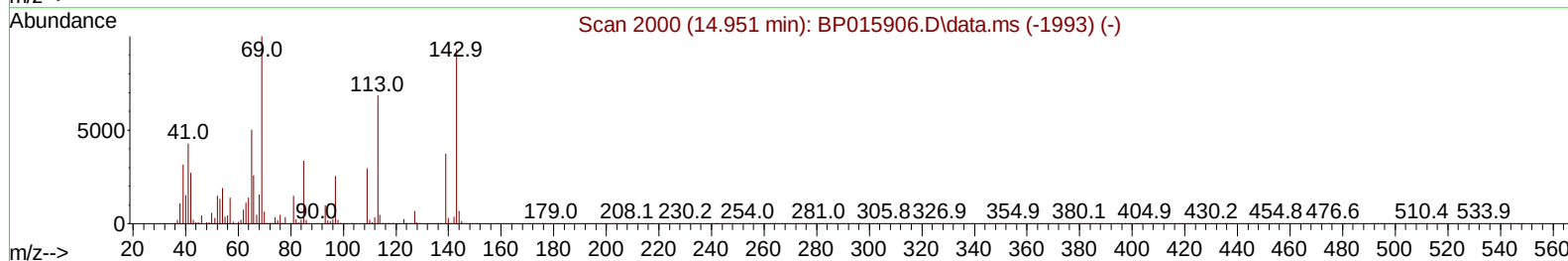
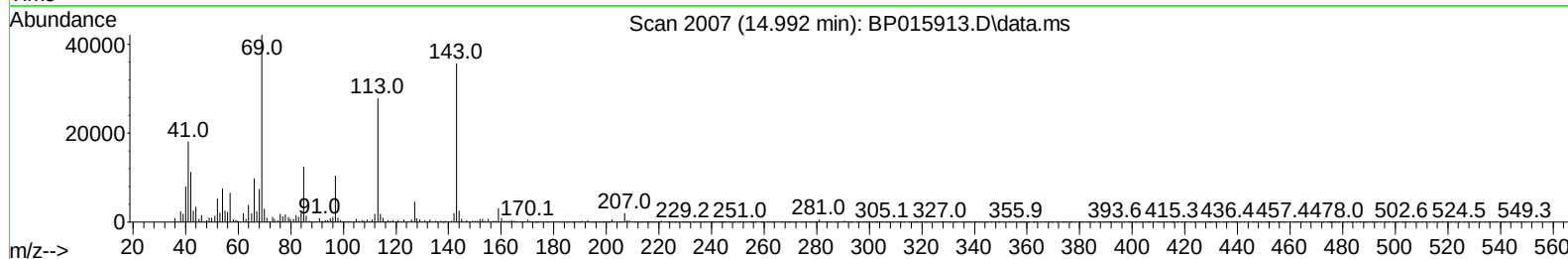
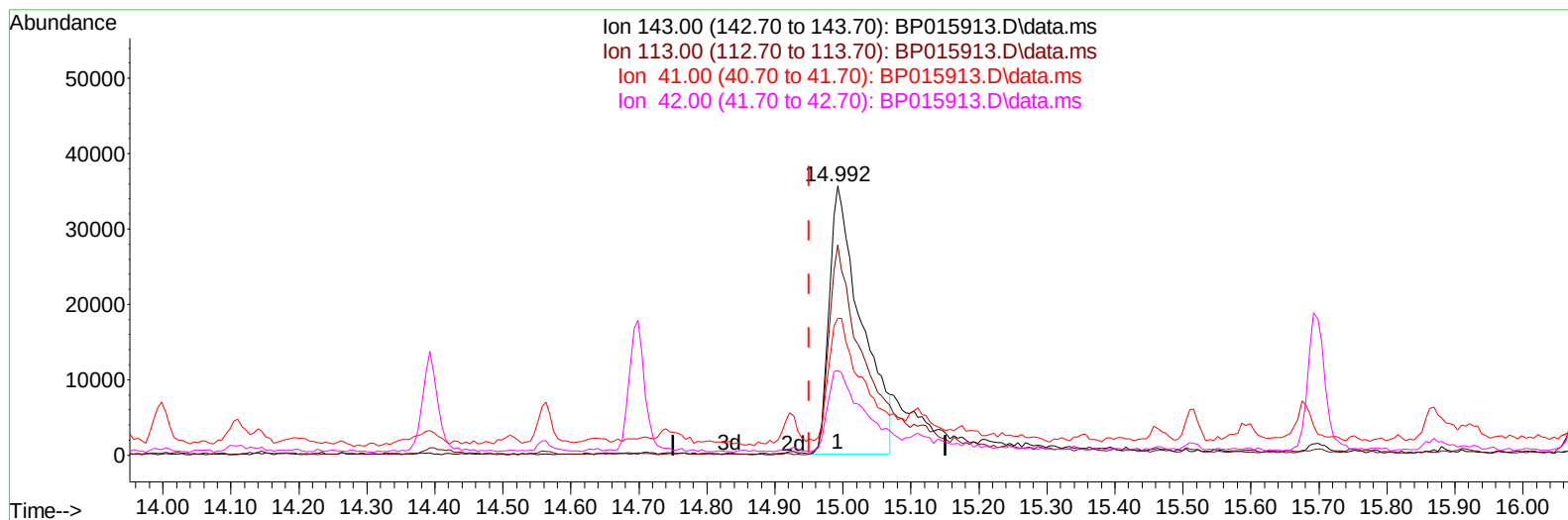
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015913.D
 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
 Sample : 03243-17
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD7

Manual IntegrationsAPPROVED

Quant Time: Jul 02 08:50:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :mohammad ahmed 07/03/2023



TIC: BP015913.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.042) 15.41 ng/ul

response 116683

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.19
41.00	45.70	50.77
42.00	31.20	31.46

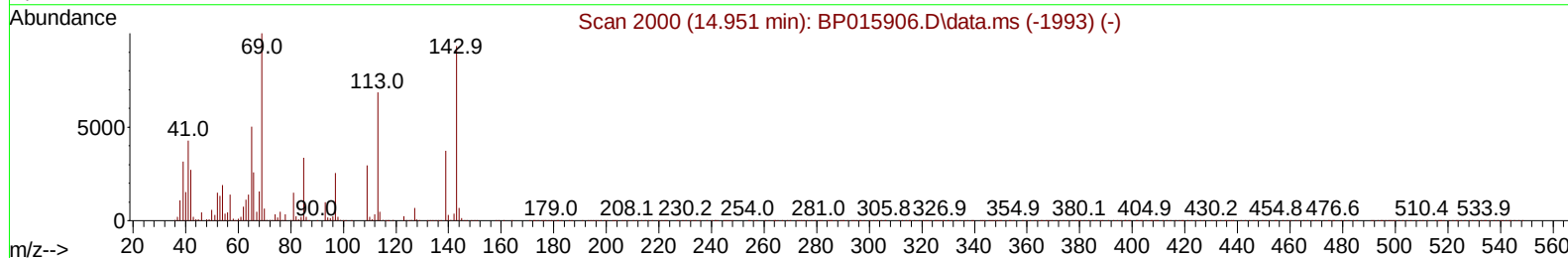
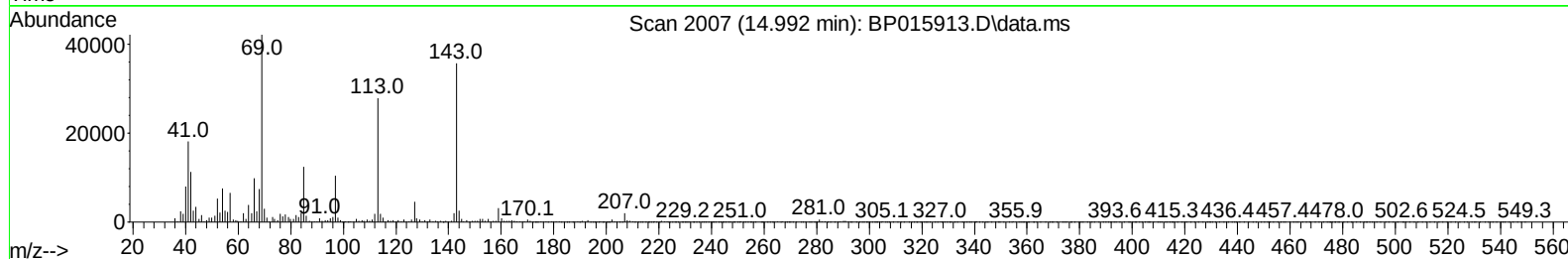
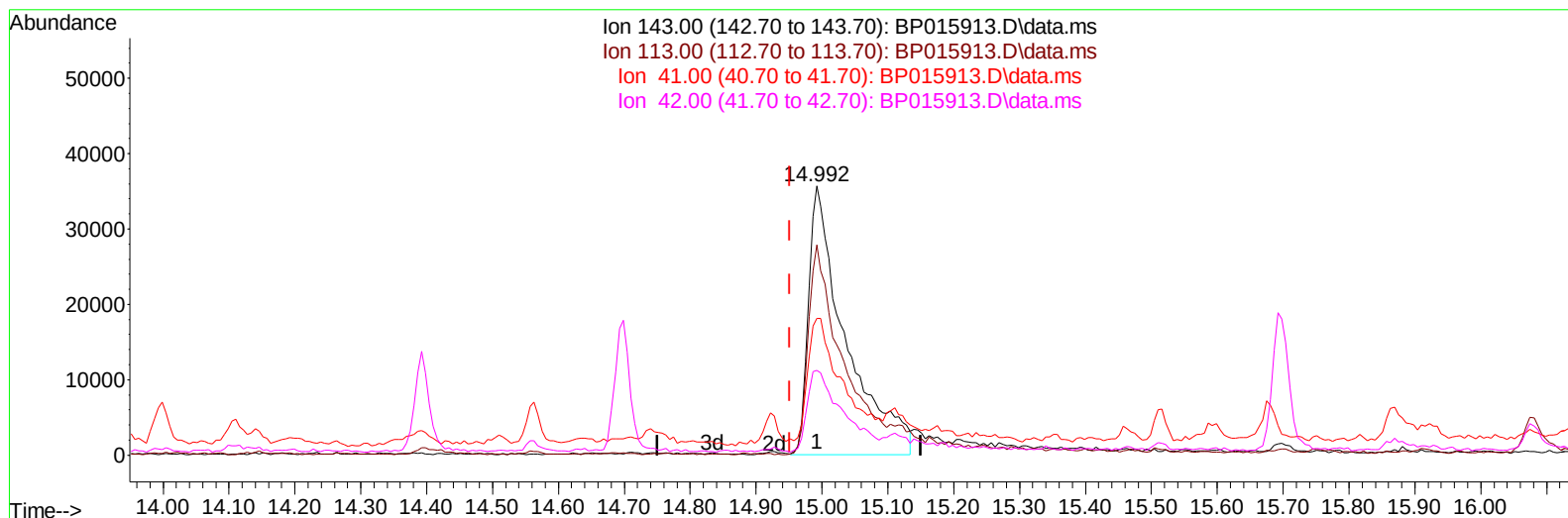
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015913.D
 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
 Sample : 03243-17
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015913.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.042) 18.30 ng/ul m

response 138599

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.19
41.00	45.70	50.77
42.00	31.20	31.46

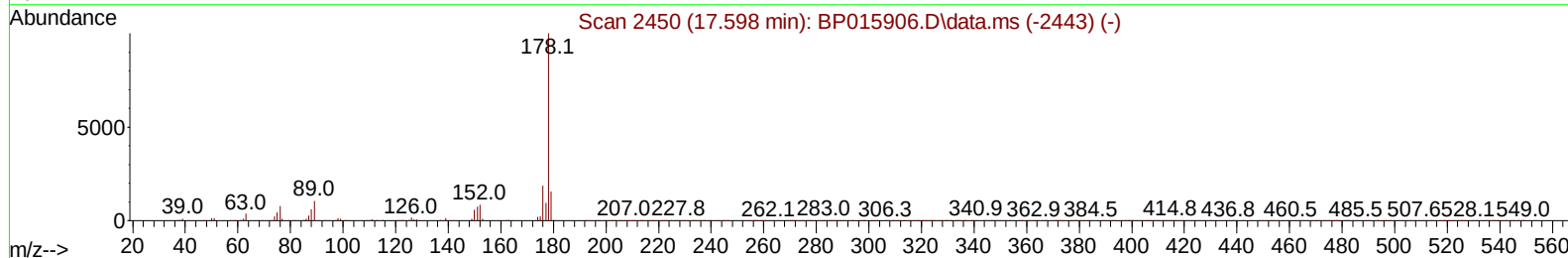
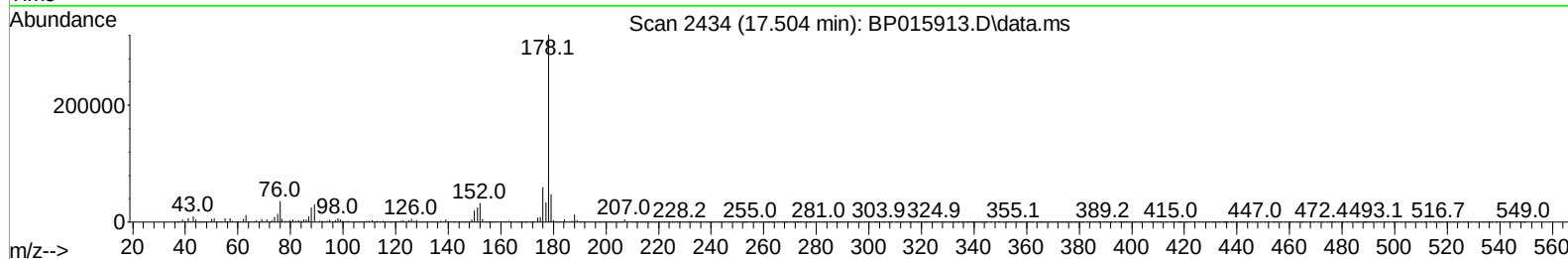
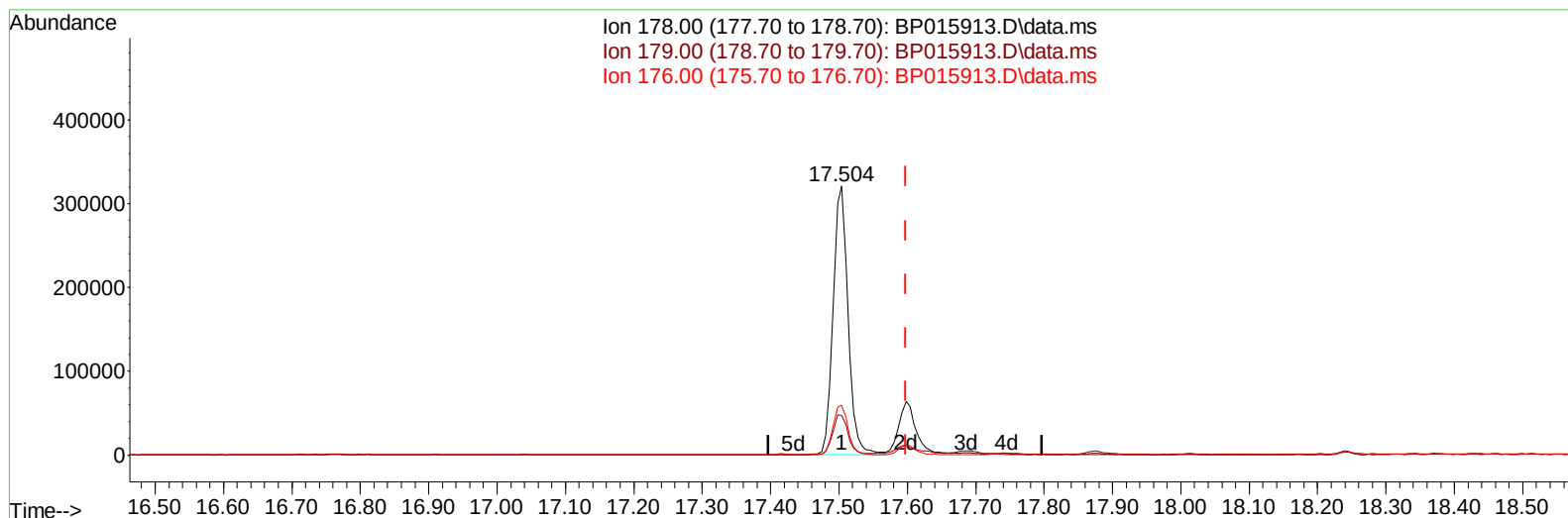
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015913.D
 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
 Sample : 03243-17
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD7

Manual IntegrationsAPPROVED

Quant Time: Jul 02 08:51:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015913.D\data.ms

(74) Anthracene

17.504min (-0.094) 5.91 ng/u1

response 486994

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	14.86
176.00	18.30	18.61
0.00	0.00	0.00

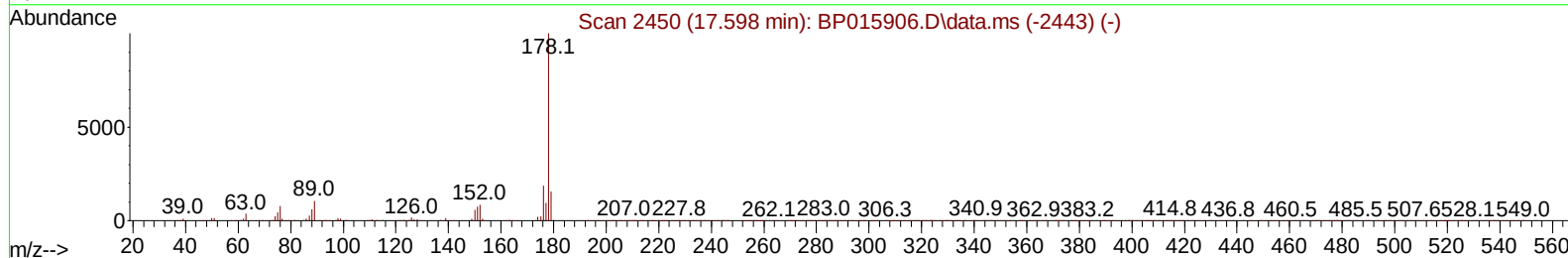
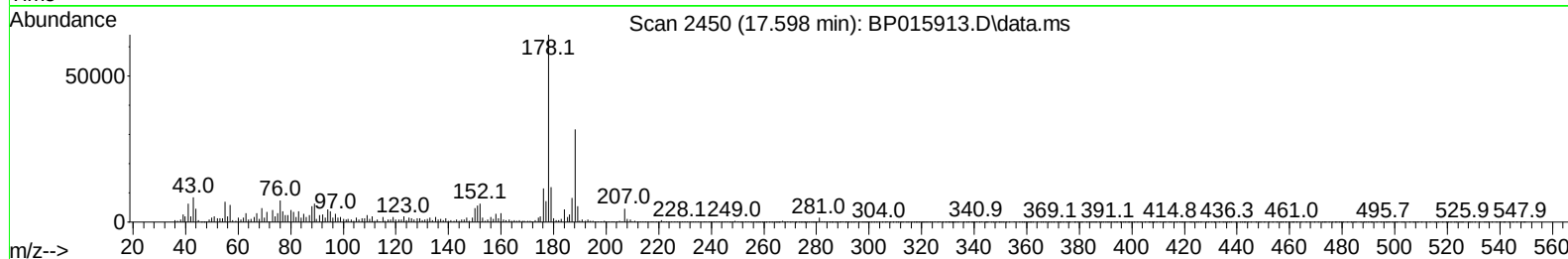
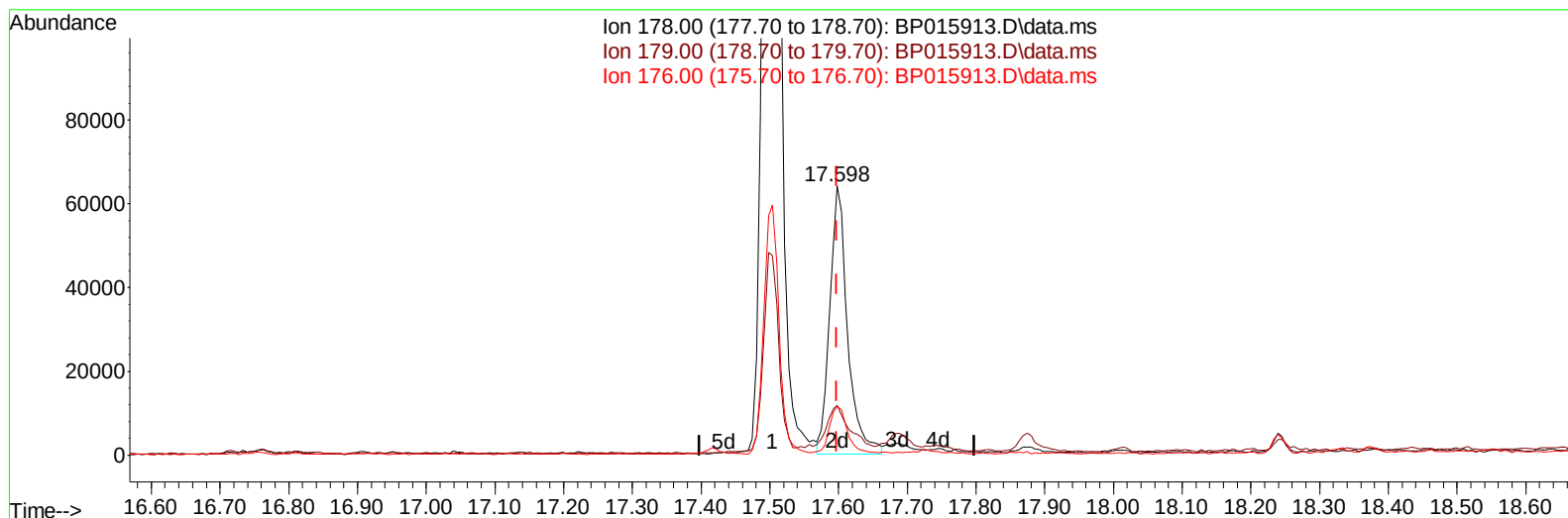
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015913.D
 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 08:51:26 2023
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TIC: BP015913.D\data.ms

(74) Anthracene

17.598min (+ 0.000) 1.38 ng/ul m

response 113974

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	18.53#
176.00	18.30	18.02
0.00	0.00	0.00

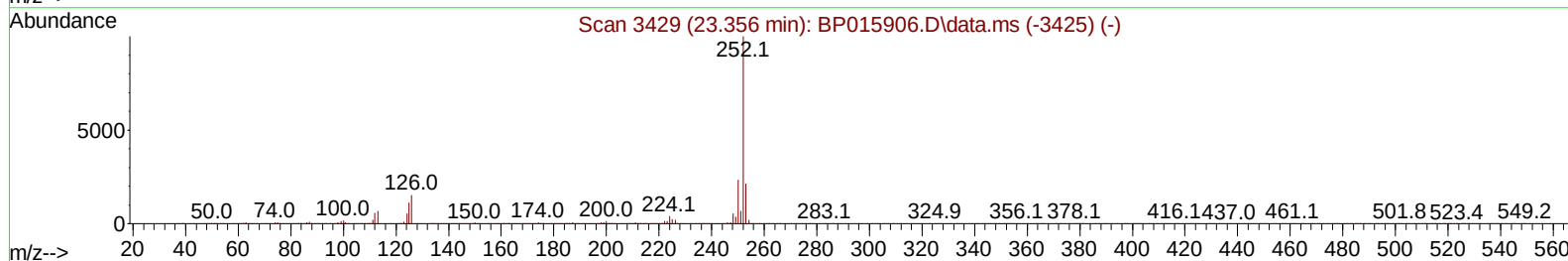
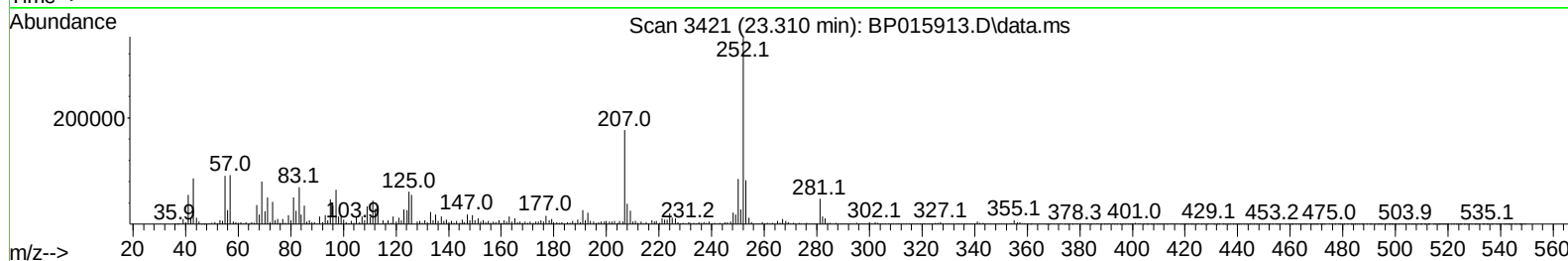
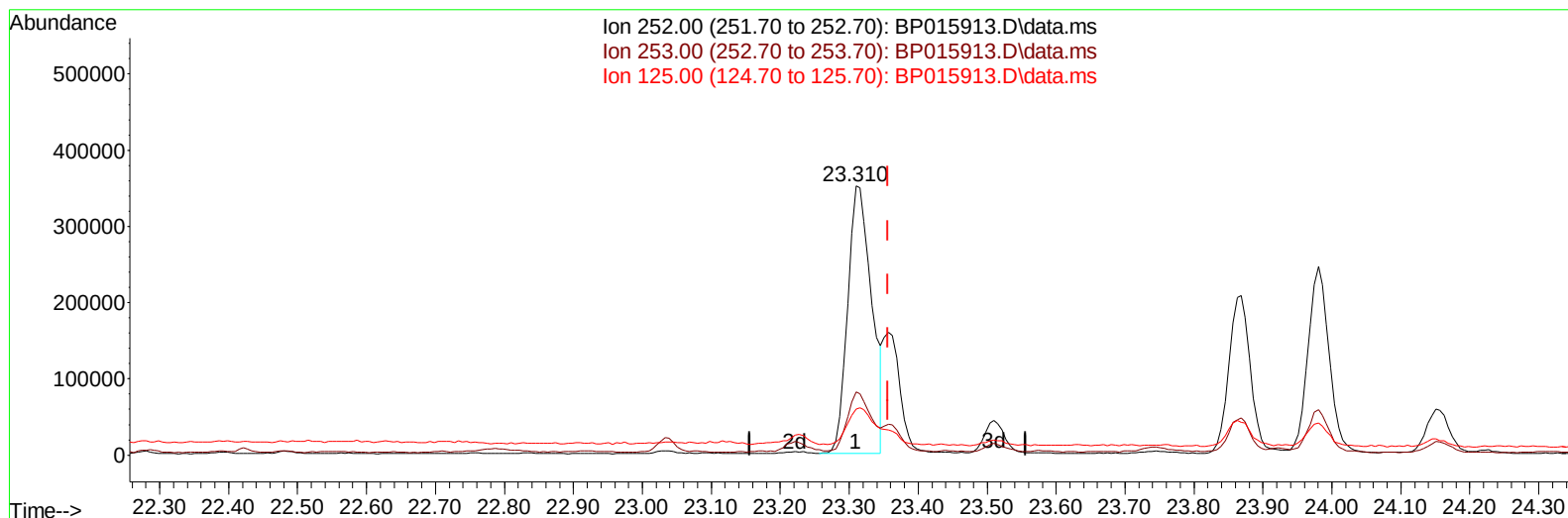
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015913.D
 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
 Sample : 03243-17
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015913.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 12.37 ng/ul

response 848776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.38
125.00	9.10	17.19#
0.00	0.00	0.00

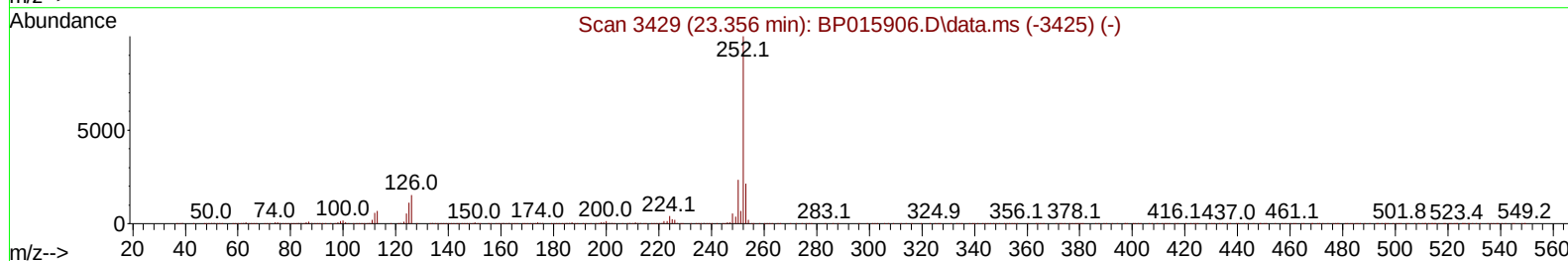
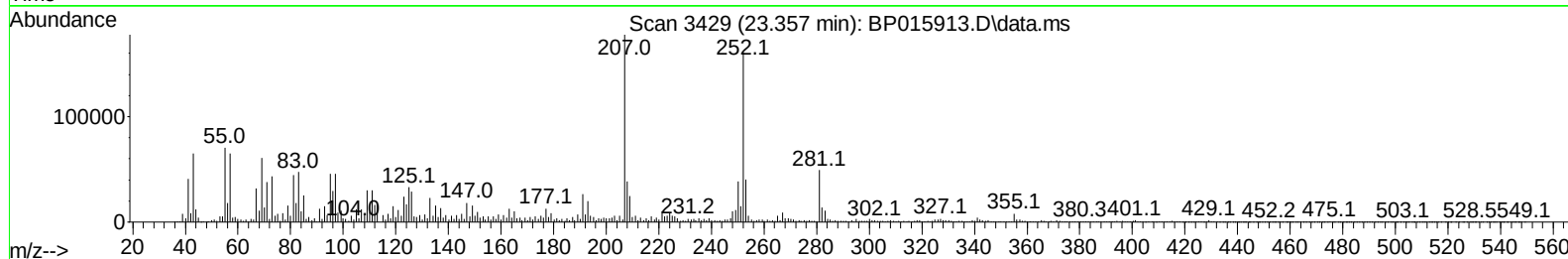
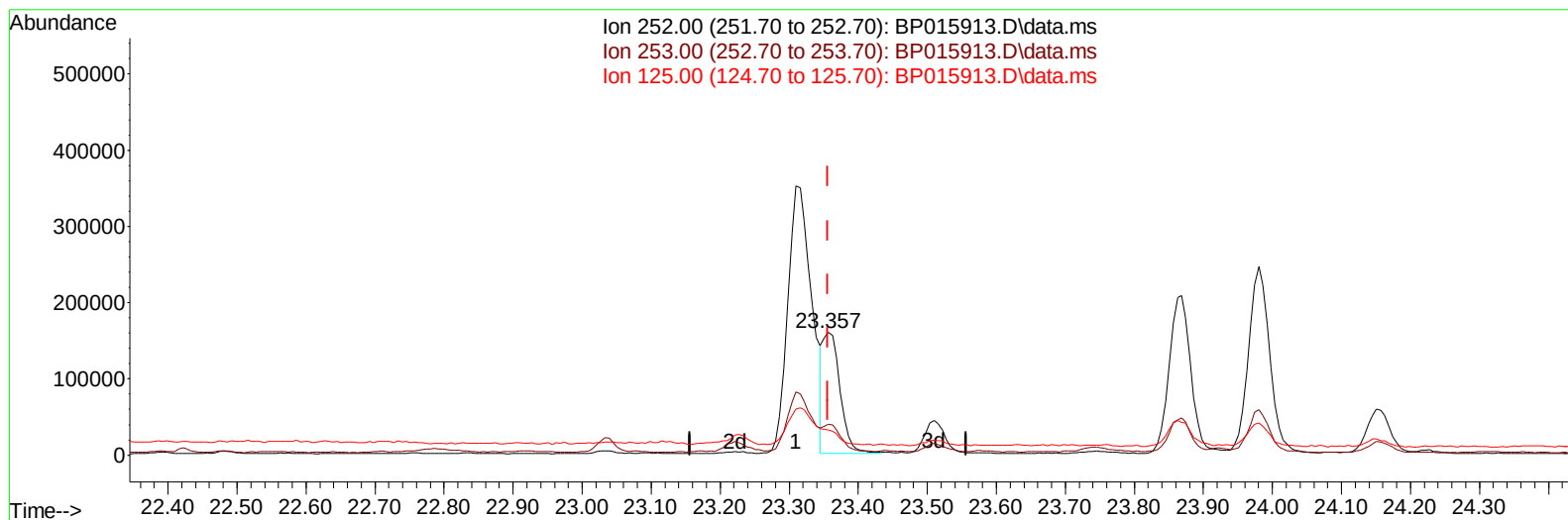
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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 Acq On : 02 Jul 2023 08:21
 Operator : MA/JU
 Sample : 03243-17
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015913.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 3.95 ng/ul m

response 271247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.11
125.00	9.10	20.51#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 08:52:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	278289	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1220842	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	742437	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1509170	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	917696	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1056745	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	26084	3.372	ng/uL	0.00
4) Pyridine-d5	3.828	84	187882	9.636	ng/ul	0.01
7) Phenol-d5	7.234	99	483753	20.317	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	330025	22.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	392922	21.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	353637	18.800	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	193761	20.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	215574	19.797	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	351184	18.098	ng/ul	0.03
31) 4-Chloroaniline-d4	11.057	131	213461	8.563	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1205442	21.006	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1378723	21.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	138599m	18.302	ng/ul	0.04
60) Fluorene-d10	15.698	176	1033166	21.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	94258	10.156	ng/ul	0.01
73) Anthracene-d10	17.563	188	1493976	21.672	ng/ul	0.00
81) Pyrene-d10	19.786	212	1438657	24.008	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1164517	21.845	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	485079	5.917	ng/ul	98
74) Anthracene	17.598	178	113974m	1.383	ng/ul	
80) Fluoranthene	19.463	202	851840	11.438	ng/ul#	94
82) Pyrene	19.816	202	673637	8.867	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	408788	6.332	ng/ul	98
87) Chrysene	21.592	228	463909	7.574	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	848776	12.500	ng/ul#	91
91) Benzo(k)fluoranthene	23.357	252	271247m	3.954	ng/ul	
93) Benzo(a)pyrene	23.980	252	516289	8.702	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.798	276	518781	6.441	ng/ul	97
95) Dibenzo(a,h)anthracene	26.792	278	142137	2.149	ng/ul#	80
96) Benzo(g,h,i)perylene	27.633	276	486235	7.338	ng/ul#	92

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

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