

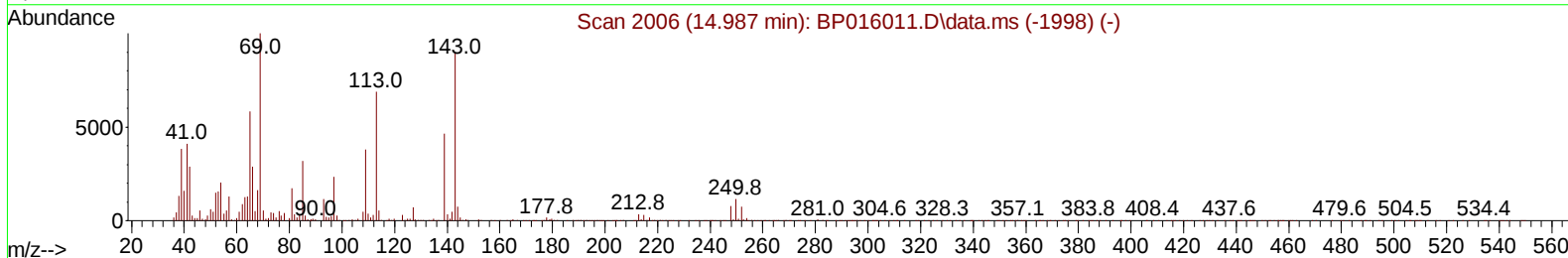
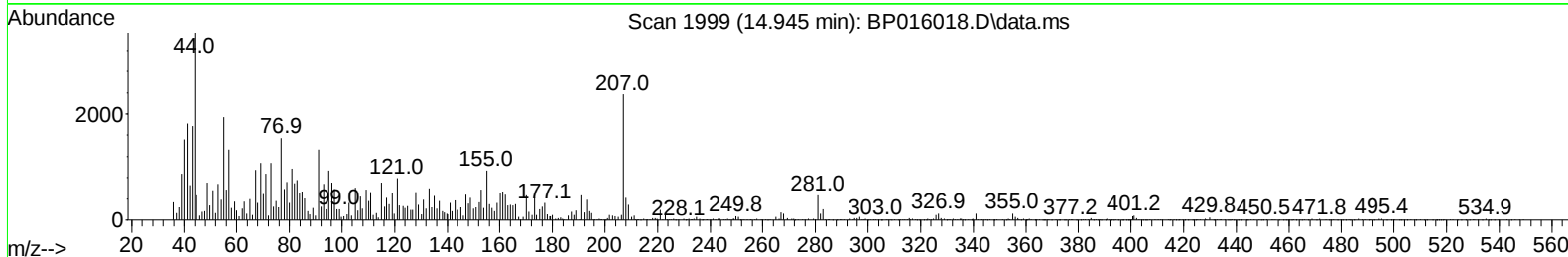
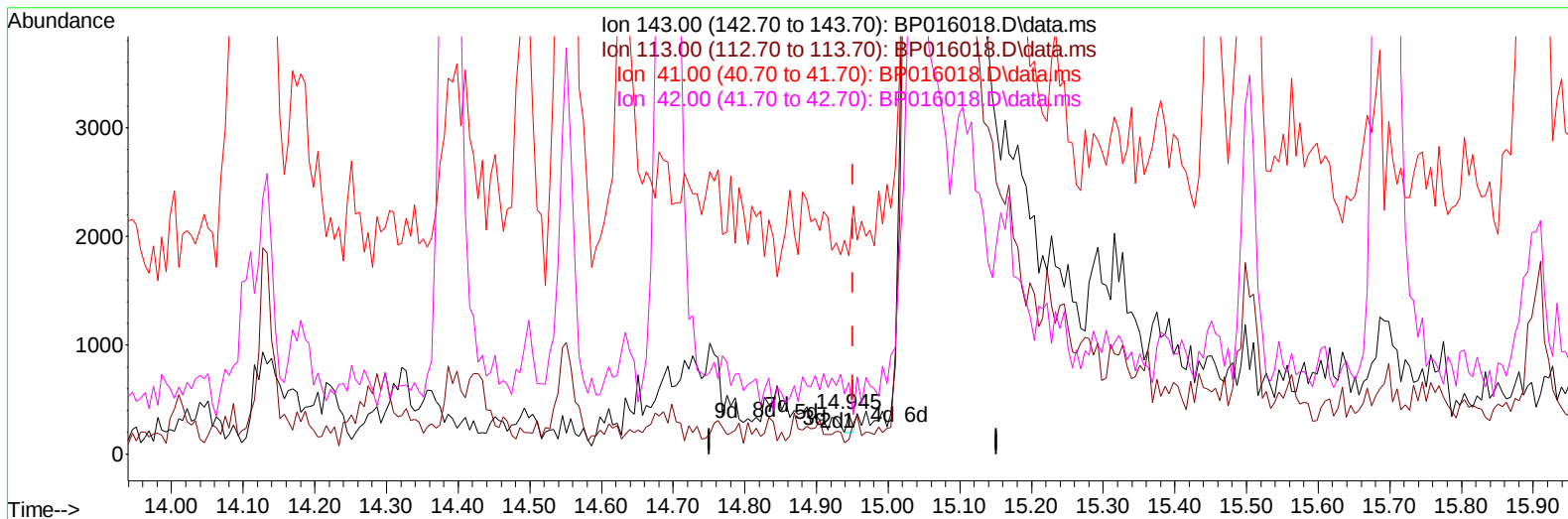
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:25:32 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 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016018.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.006) 0.01 ng/u1

response 77

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	34.95#
41.00	45.70	489.52#
42.00	31.20	177.15#

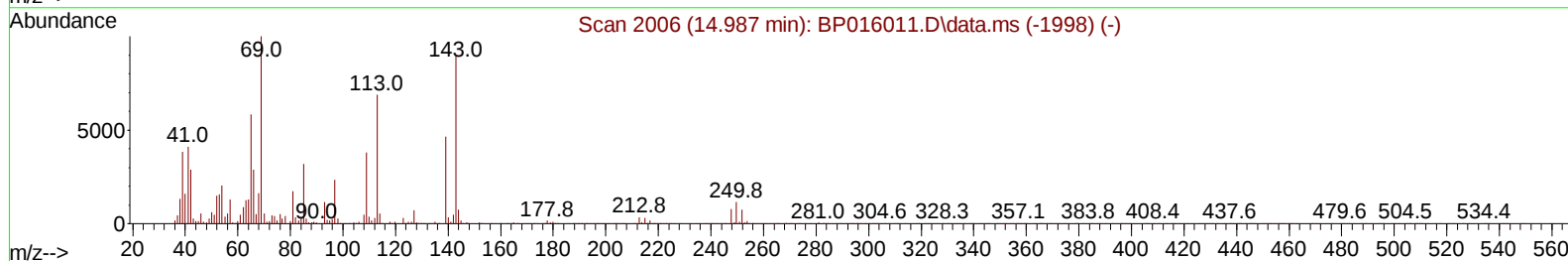
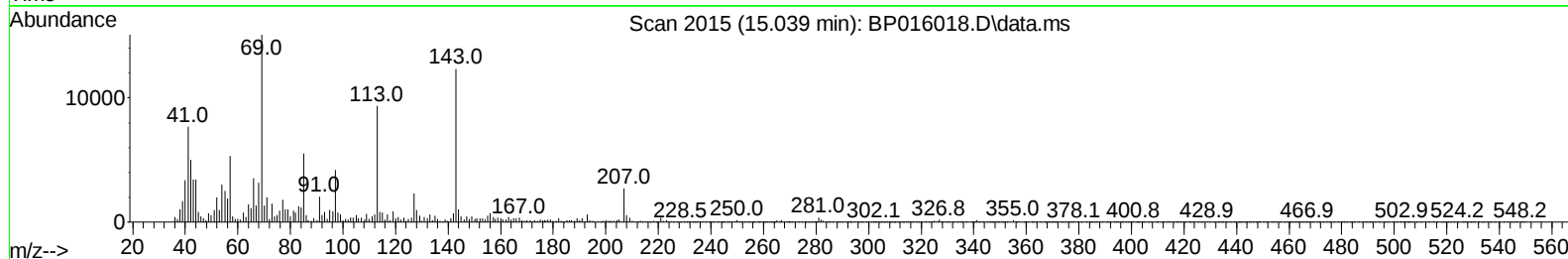
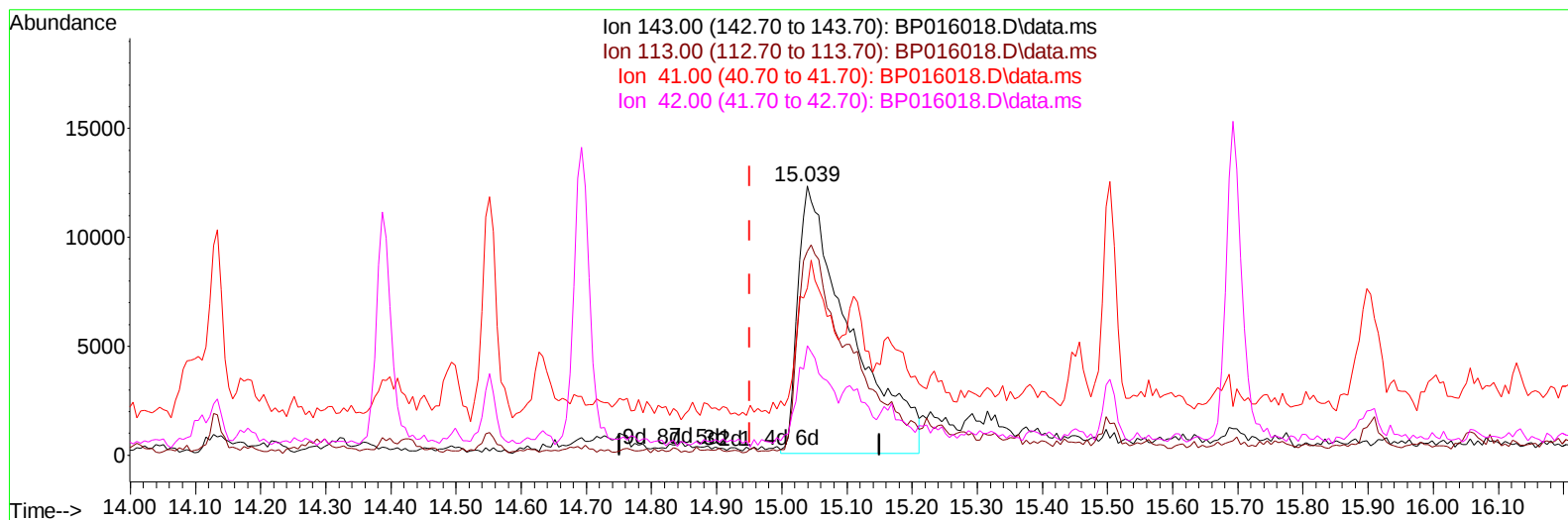
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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QLast Update : Sun Jul 02 06:12:16 2023
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TIC: BP016018.D\data.ms

(54) 4-Nitrophenol-d4 (S)**15.039min (+ 0.088) 11.27 ng/ul m****response 67176**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.78
41.00	45.70	62.22#
42.00	31.20	40.77#

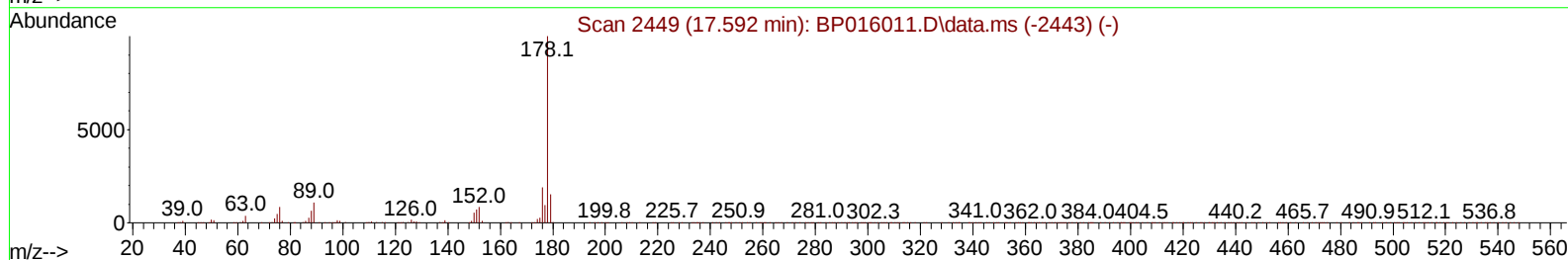
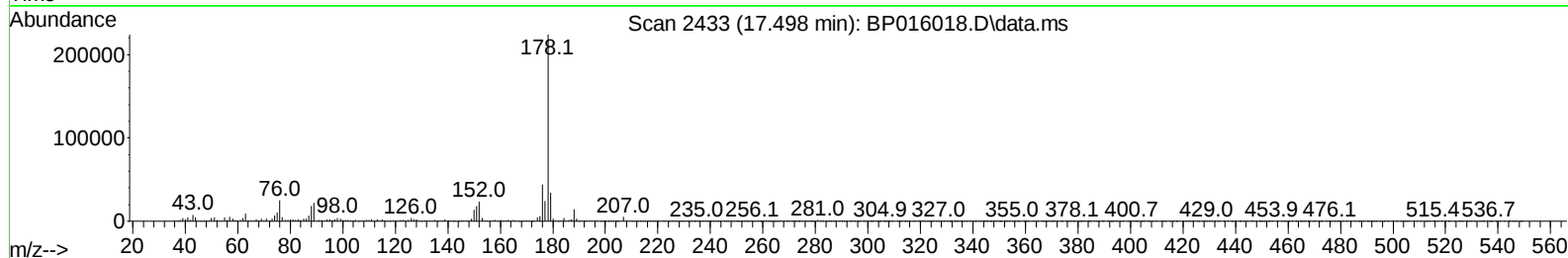
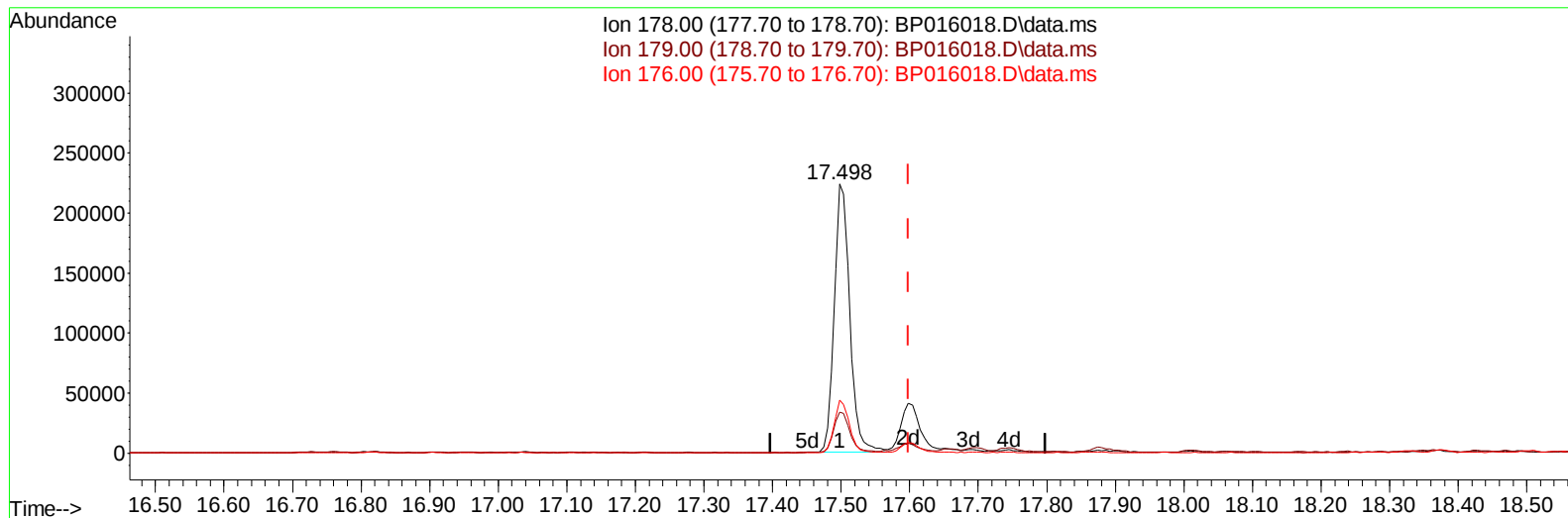
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH1

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:26:24 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
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Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016018.D\data.ms

(74) Anthracene

17.498min (-0.100) 6.35 ng/u1

response 350743

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.33
176.00	18.30	19.71
0.00	0.00	0.00

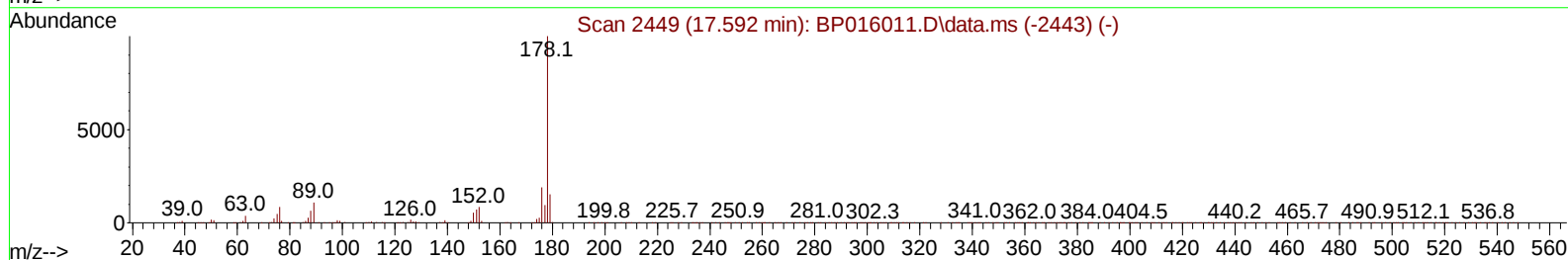
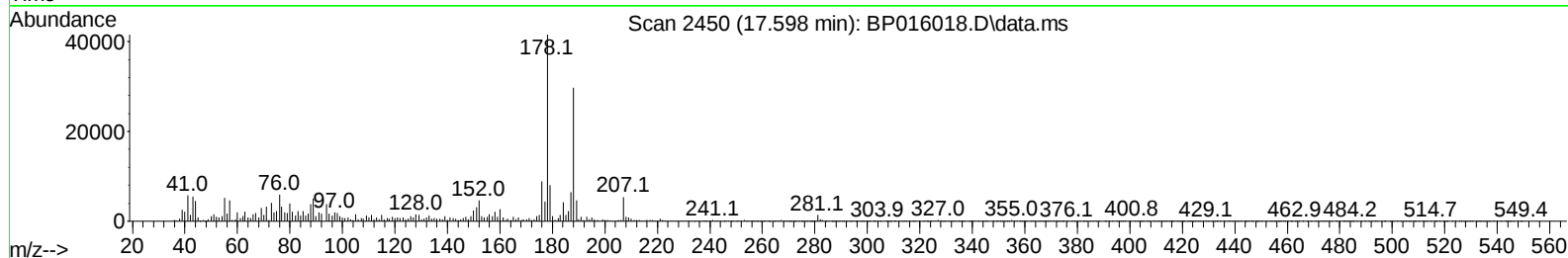
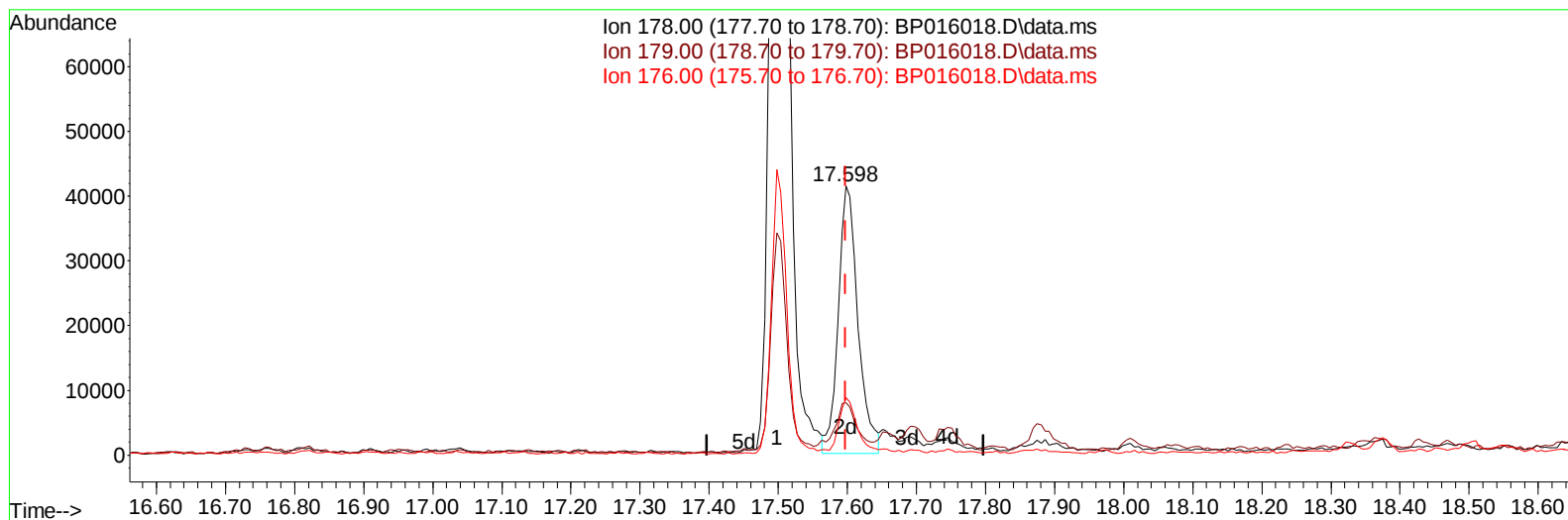
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:26:24 2023
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TIC: BP016018.D\data.ms

(74) Anthracene

17.598min (+ 0.000) 1.49 ng/u1 m

response 82335

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	19.44#
176.00	18.30	21.41
0.00	0.00	0.00

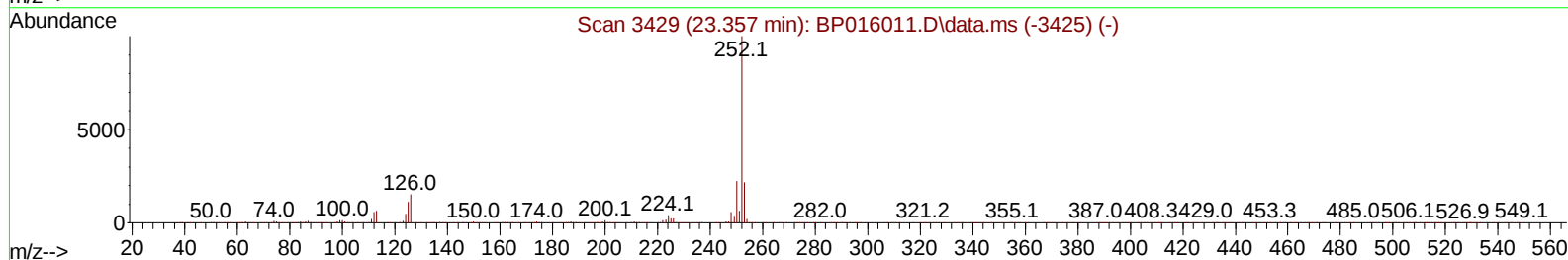
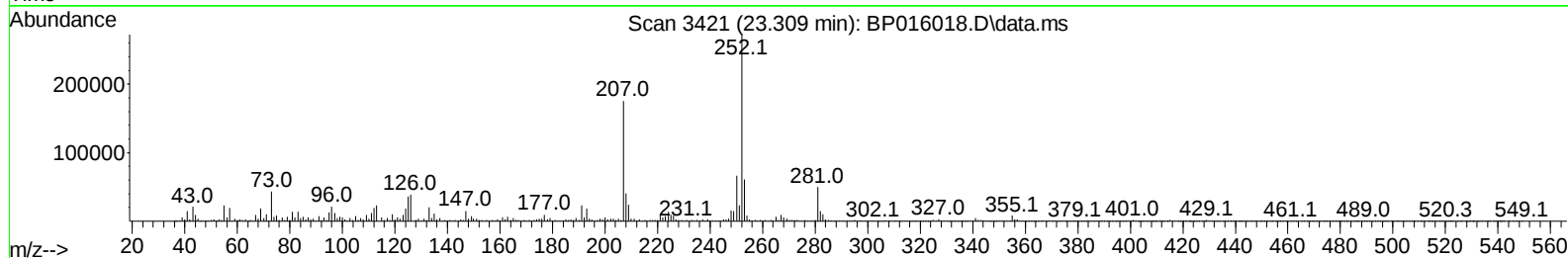
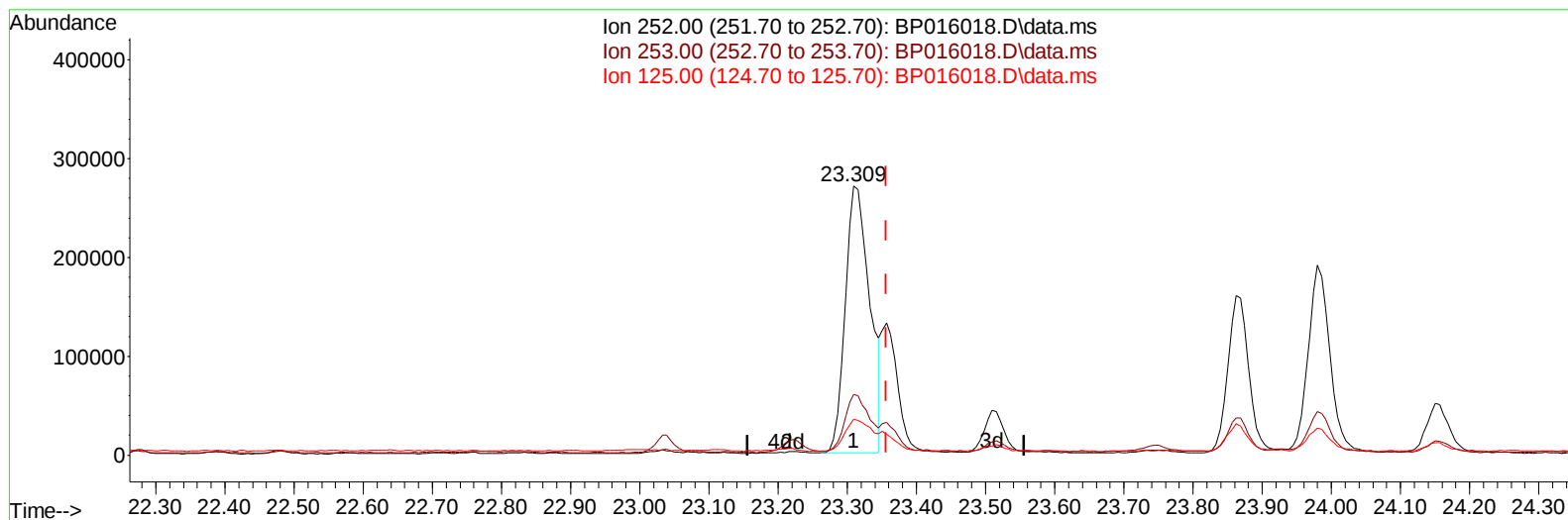
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH1

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:27:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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TIC: BP016018.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 12.51 ng/u1

response 664074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.43
125.00	9.10	13.23#
0.00	0.00	0.00

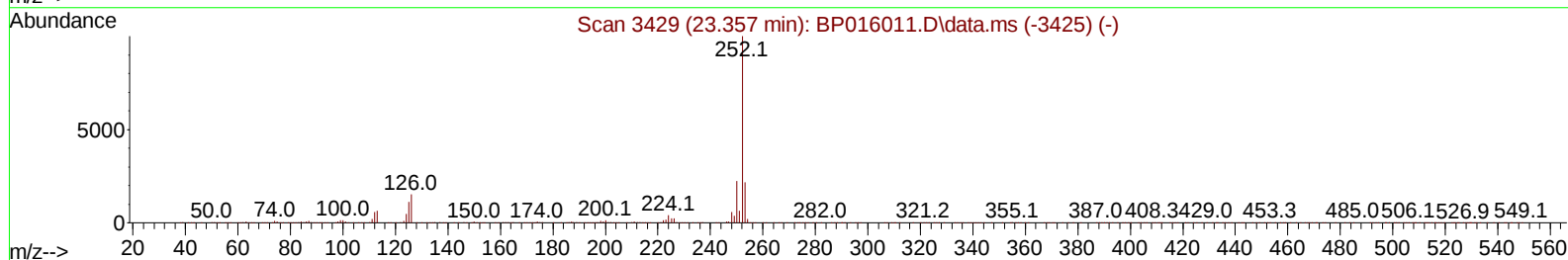
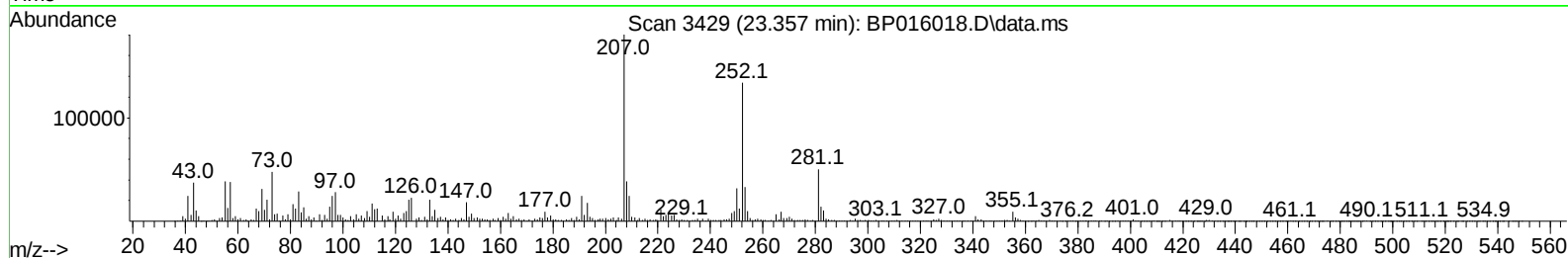
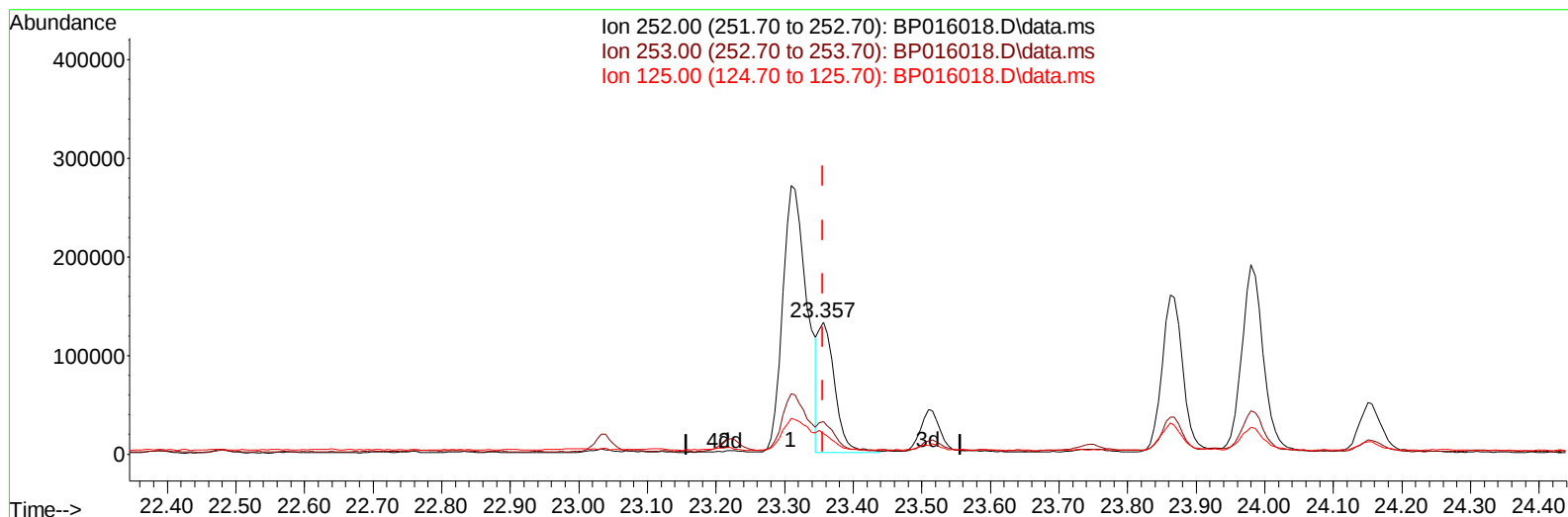
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:27:31 2023
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 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016018.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 4.14 ng/u1 m

response 219631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.56
125.00	9.10	15.76#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:28:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	245320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1037130	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	584641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1011130	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	702807	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	817516	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	22028	3.231	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	367555	17.511	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	271532	20.910	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	315107	19.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	202200	12.194	ng/ul	0.03
21) Nitrobenzene-d5	9.246	128	156734	19.774	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	171599	18.550	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165	274125	16.629	ng/ul	0.05
31) 4-Chloroaniline-d4	11.087	131	109160	5.155	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	1002393	22.183	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1095579	21.567	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	67176m	11.265	ng/ul	0.09
60) Fluorene-d10	15.692	176	783207	21.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	50783	8.167	ng/ul	0.04
73) Anthracene-d10	17.563	188	965117	20.896	ng/ul	0.00
81) Pyrene-d10	19.786	212	982345	21.406	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	902542	21.886	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	350743	6.385	ng/ul	100
74) Anthracene	17.598	178	82335m	1.492	ng/ul	
80) Fluoranthene	19.463	202	827990	14.517	ng/ul#	94
82) Pyrene	19.816	202	685139	11.776	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	408152	8.256	ng/ul	96
87) Chrysene	21.586	228	455921	9.720	ng/ul	98
90) Benzo(b)fluoranthene	23.309	252	664074	12.642	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	219631m	4.138	ng/ul	
93) Benzo(a)pyrene	23.980	252	413373	9.006	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.798	276	328765	5.276	ng/ul	95
95) Dibenzo(a,h)anthracene	26.798	278	88156	1.722	ng/ul#	75
96) Benzo(g,h,i)perylene	27.639	276	298626	5.826	ng/ul#	91

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

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