

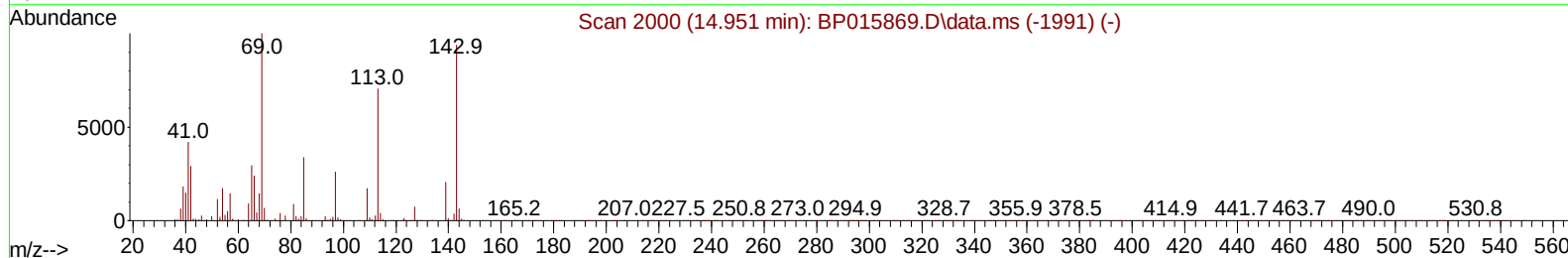
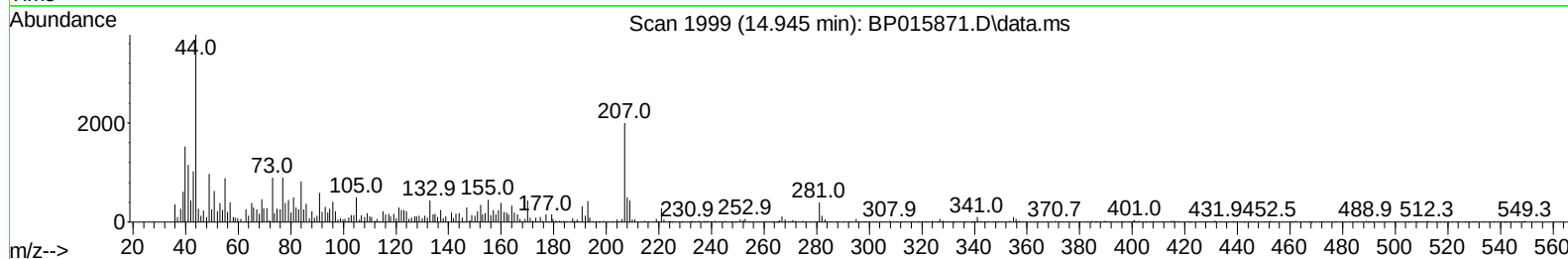
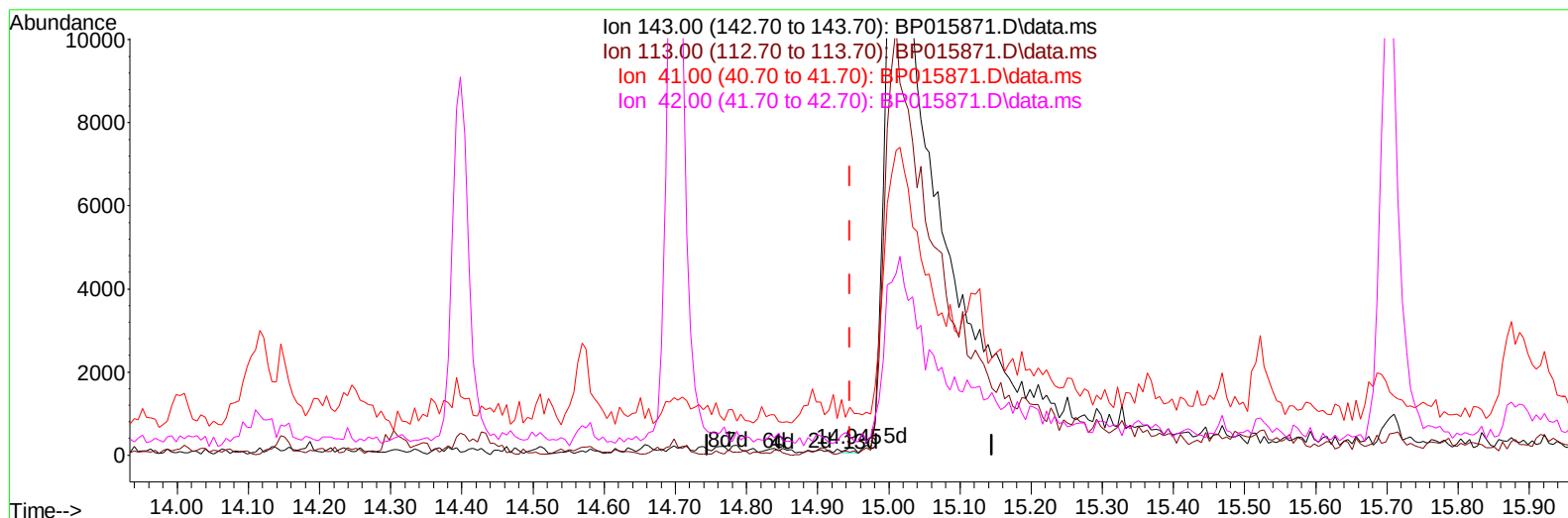
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:42:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015871.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.000) 0.01 ng/u1

response 107

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	36.42#
41.00	45.70	665.90#
42.00	31.20	249.71#

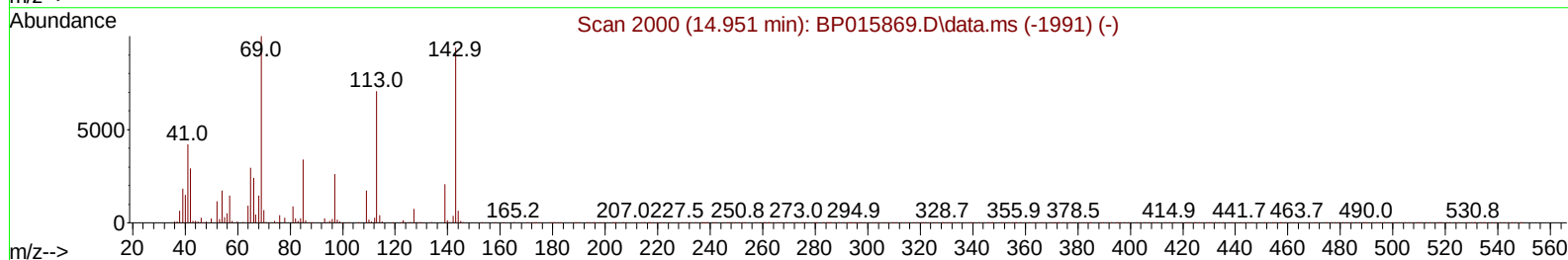
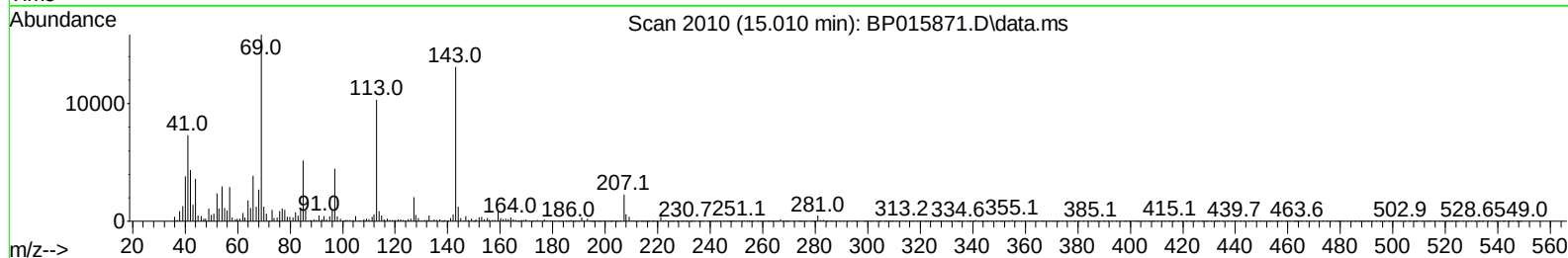
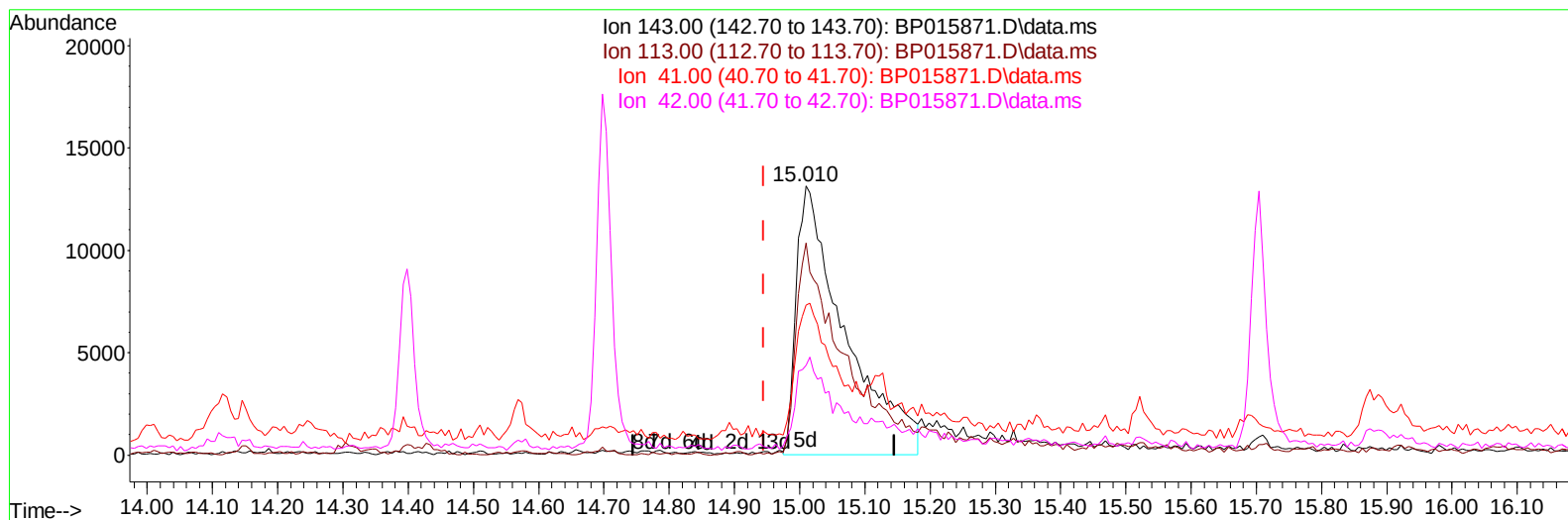
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:51:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015871.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.065) 9.21 ng/ul m

response 68192

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.78
41.00	45.70	55.86#
42.00	31.20	33.28

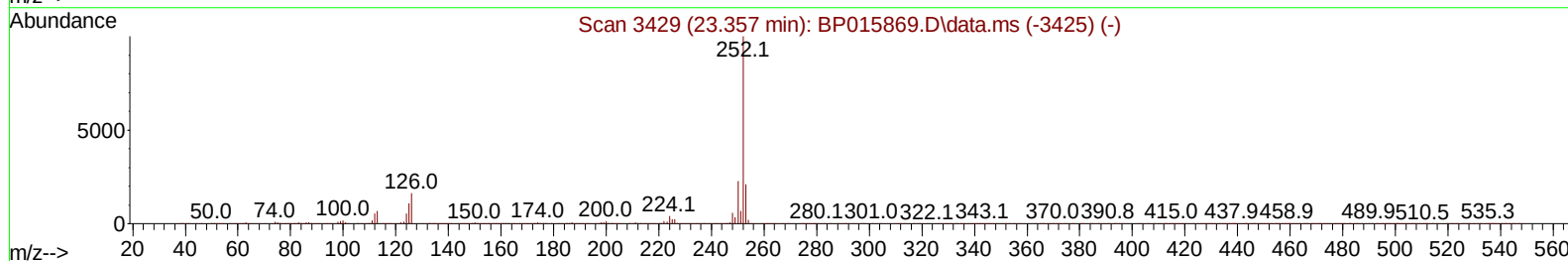
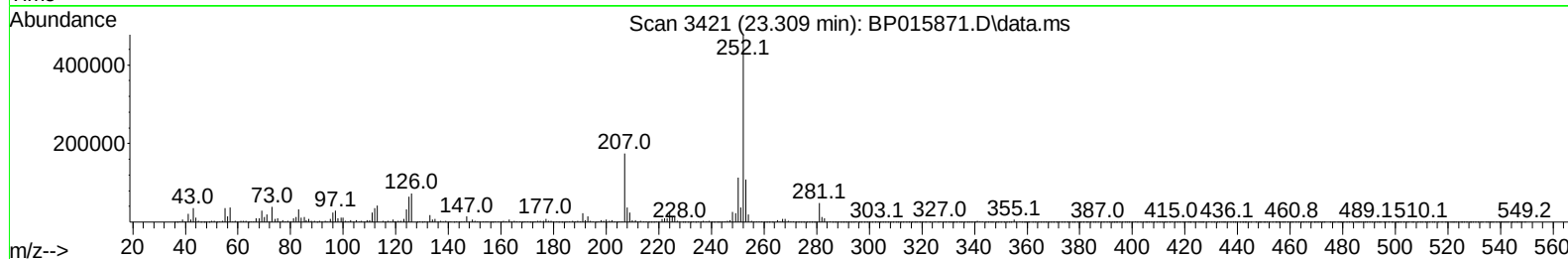
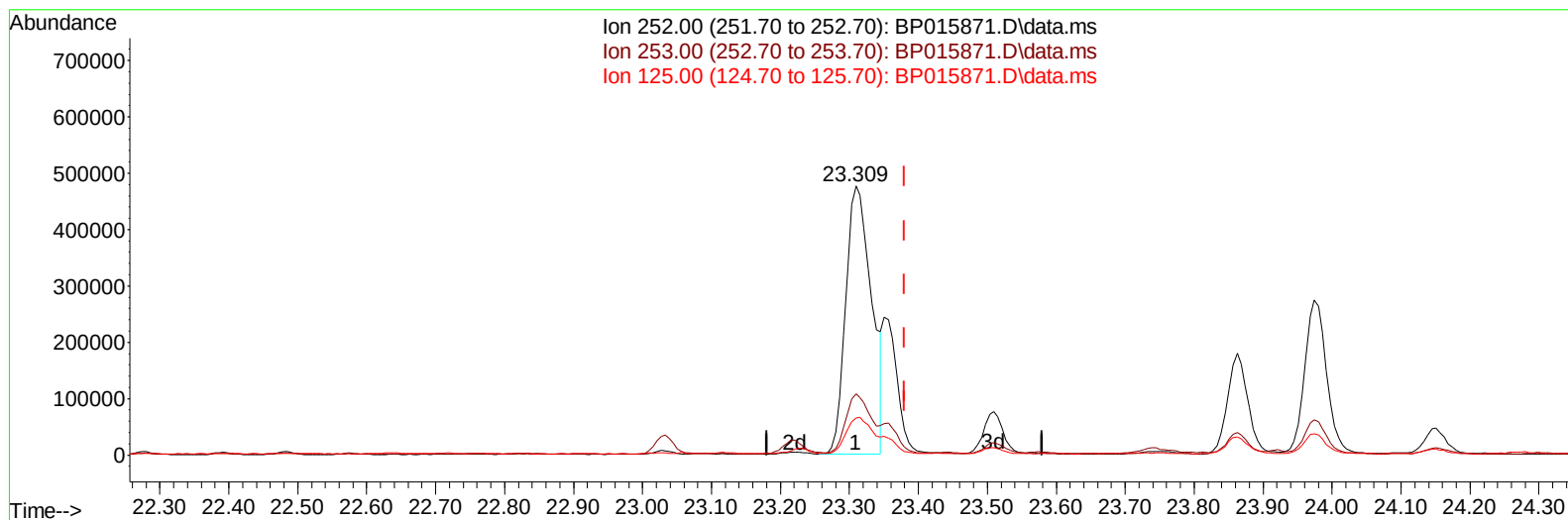
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015871.D
 Acq On : 01 Jul 2023 06:57
 Operator : MA/JU
 Sample : 03239-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 00:53:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration



TIC: BP015871.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.071) 15.61 ng/u1

response 1237217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.84
125.00	9.10	13.73#
0.00	0.00	0.00

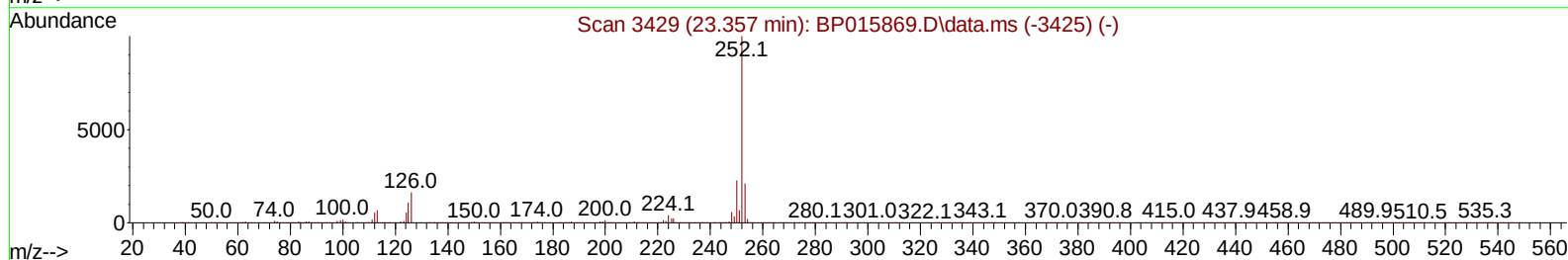
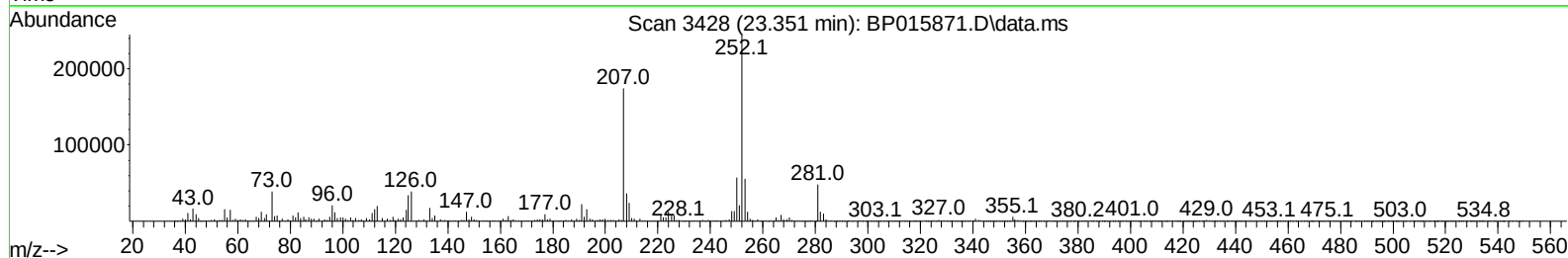
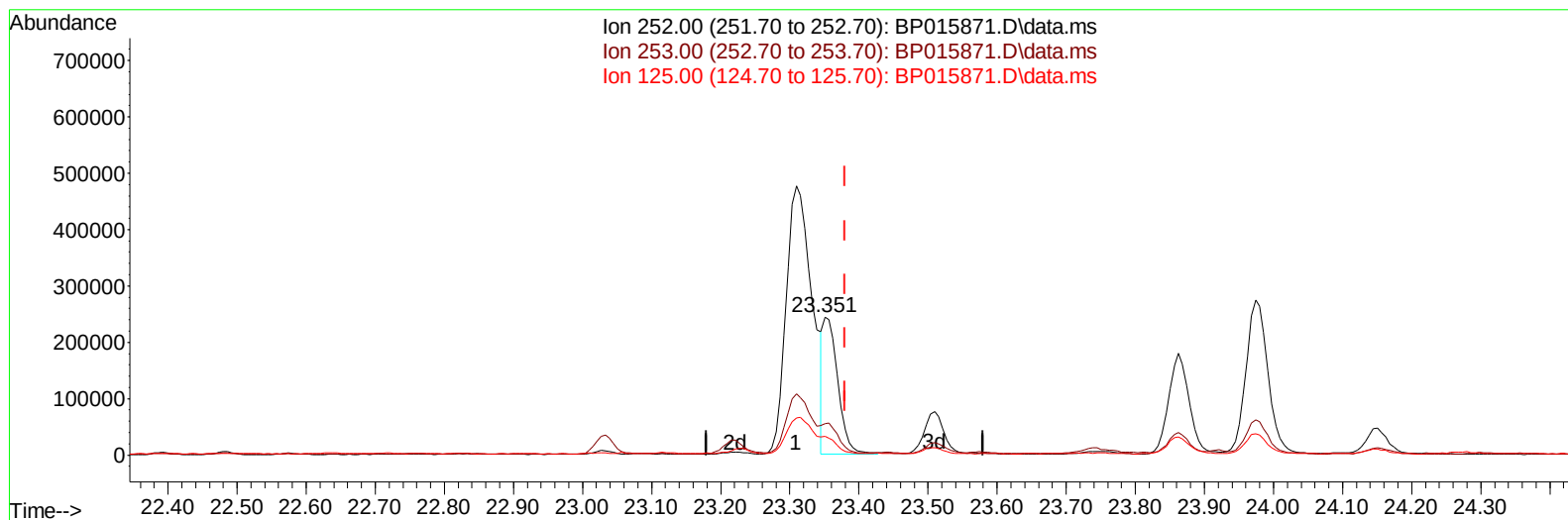
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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 Sample : 03239-03
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:53:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015871.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.030) 4.48 ng/ul m

response 355022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.75
125.00	9.10	13.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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 Operator : MA/JU
 Sample : 03239-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 00:53:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 QLast Update : Fri Jun 30 22:30:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	303181	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1289766	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.698	164	725736	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1318849	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	1046230	20.000	ng/ul	-0.01
88) Perylene-d12	24.092	264	1220659	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	18793	2.230	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	350341	13.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	251637	15.679	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	290953	14.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	247725	12.088	ng/ul	0.00
21) Nitrobenzene-d5	9.245	128	141969	14.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	147668	12.836	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	249950	12.192	ng/ul	0.03
31) 4-Chloroaniline-d4	11.081	131	123389	4.685	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	868161	15.477	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	946337	15.008	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.010	143	68192m	9.212	ng/ul	0.06
60) Fluorene-d10	15.704	176	680736	14.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.880	200	59634	7.352	ng/ul	0.02
73) Anthracene-d10	17.569	188	903570	14.999	ng/ul	0.00
81) Pyrene-d10	19.786	212	984749	14.414	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.921	264	861250	13.987	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	136207	1.901	ng/ul	98
80) Fluoranthene	19.463	202	1394386	16.423	ng/ul#	92
82) Pyrene	19.815	202	1134731	13.102	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	877370	11.921	ng/ul	98
87) Chrysene	21.586	228	760445	10.891	ng/ul	98
90) Benzo(b)fluoranthene	23.309	252	1237217	15.774	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	355022m	4.480	ng/ul	
93) Benzo(a)pyrene	23.974	252	600450	8.761	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	494168	5.312	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	147668	1.932	ng/ul#	80

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

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Manual IntegrationsAPPROVED

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