

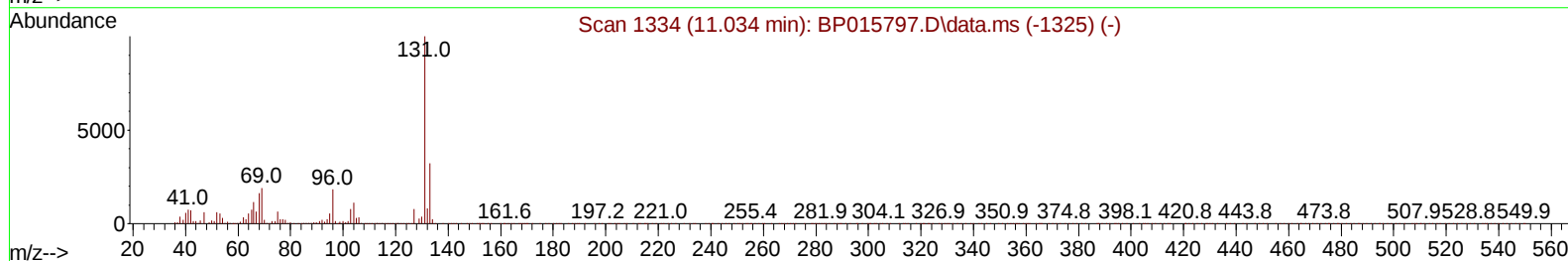
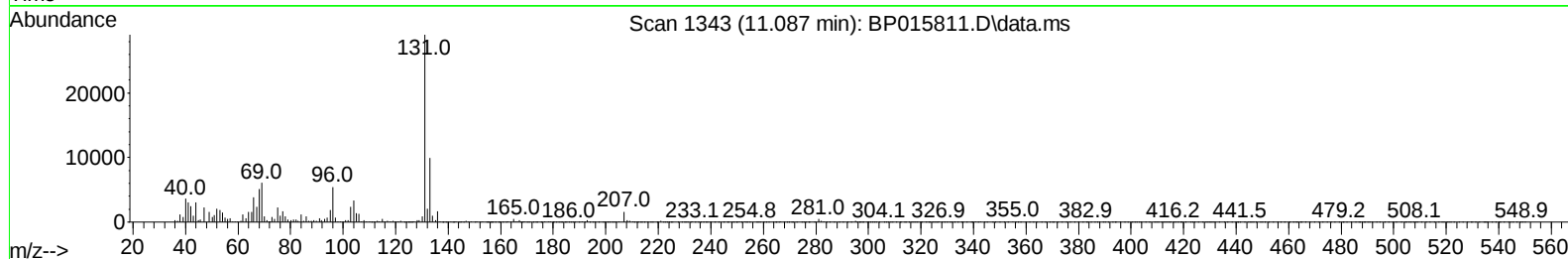
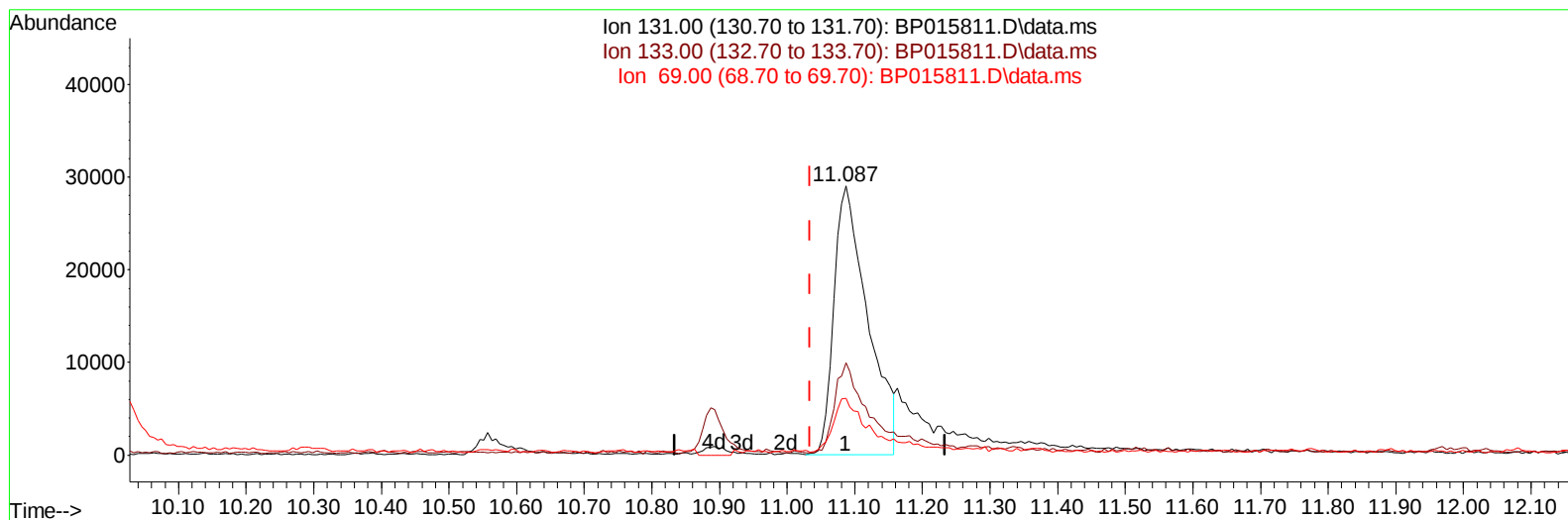
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 22:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.053) 3.75 ng/u1

response 100754

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.30
69.00	22.20	21.01
0.00	0.00	0.00

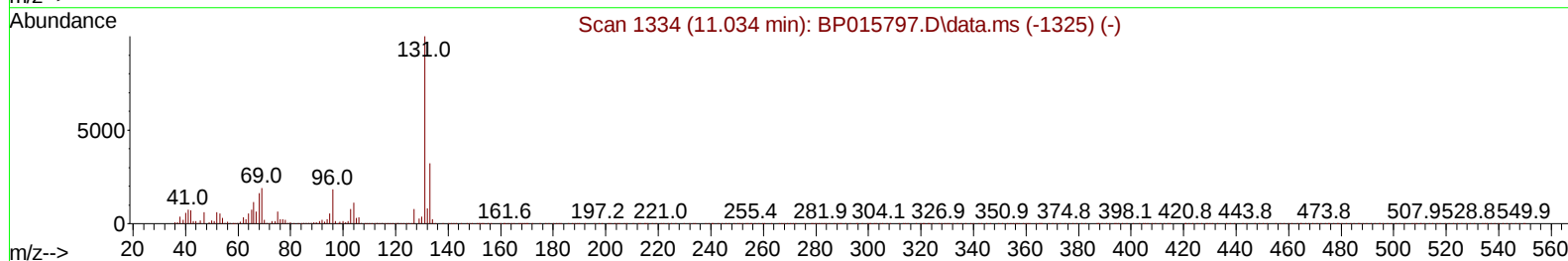
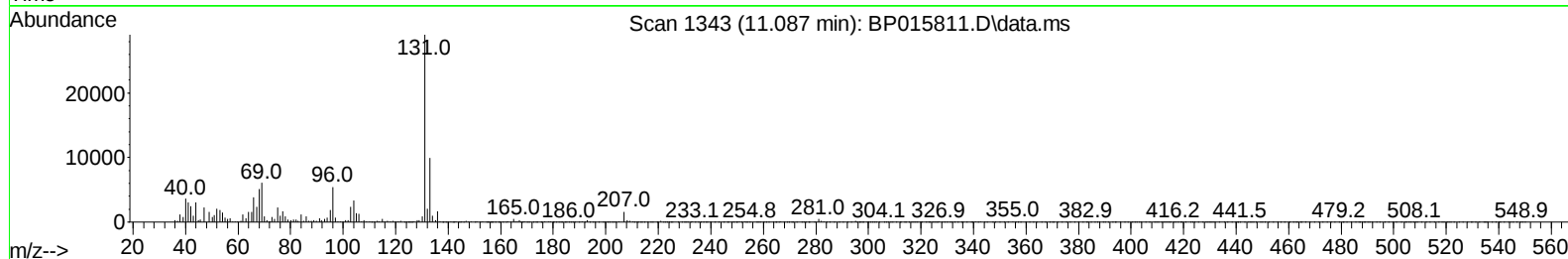
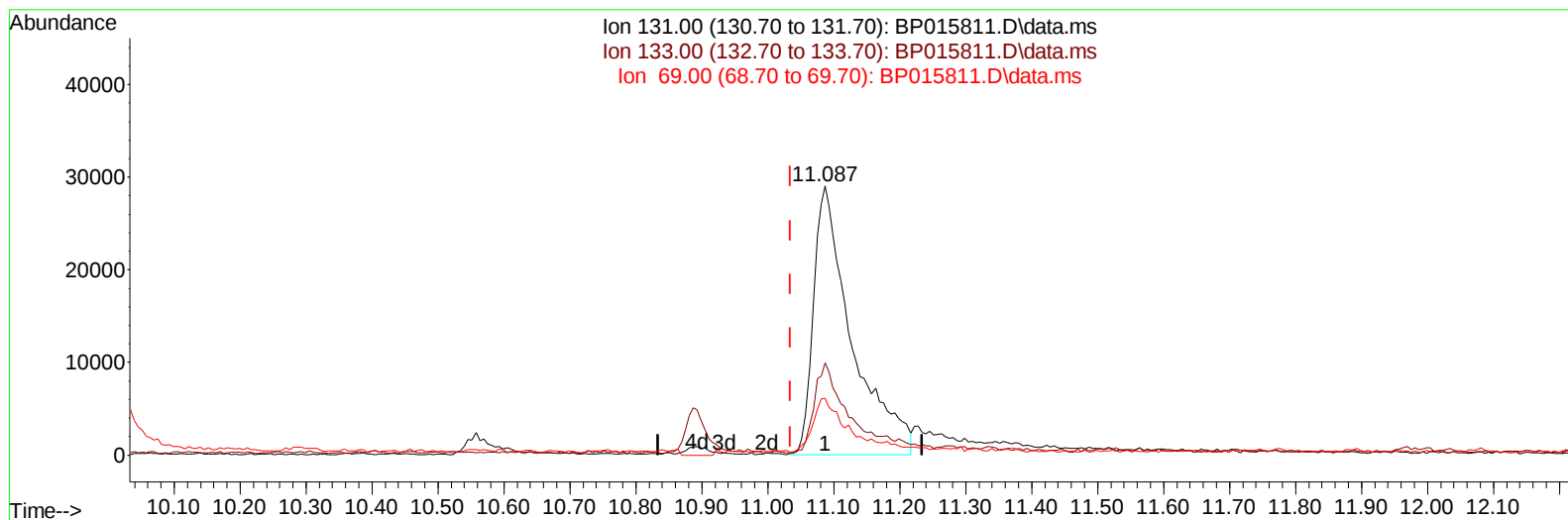
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015811.D
 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 22:27:06 2023
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 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.053) 4.34 ng/ul m

response 116654

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.30
69.00	22.20	21.01
0.00	0.00	0.00

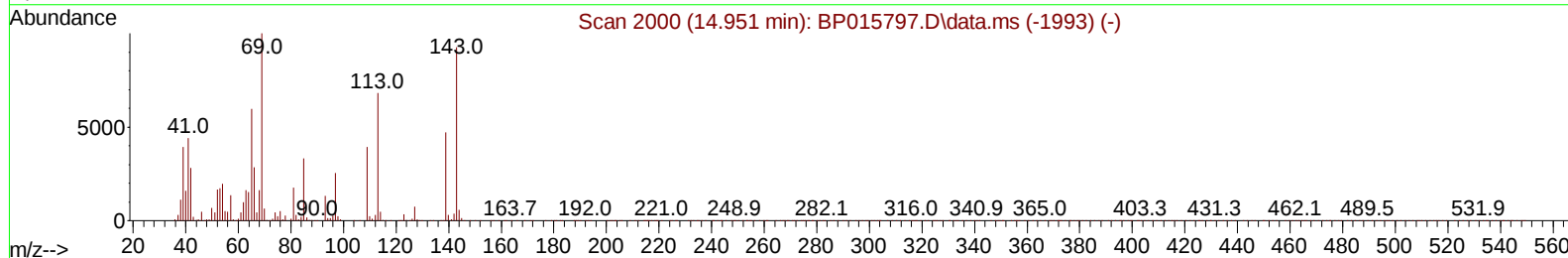
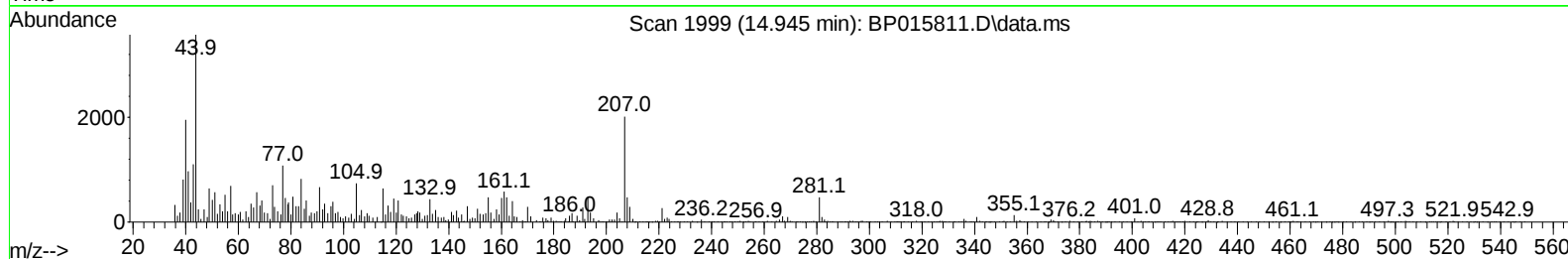
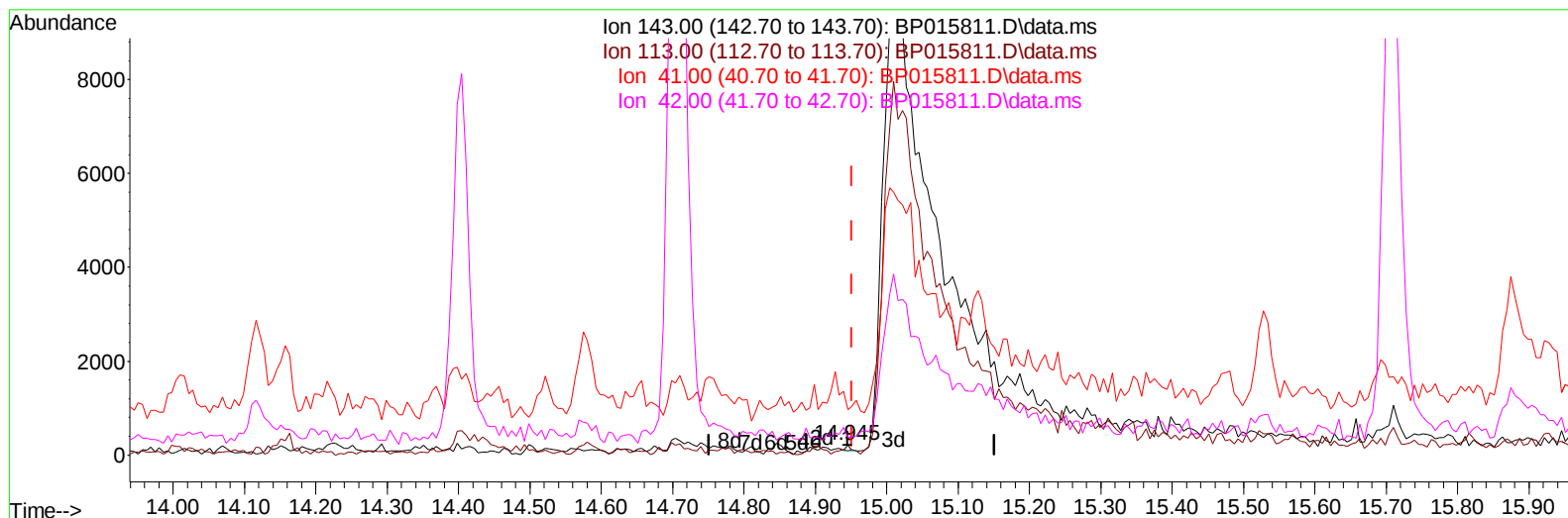
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 22:27:06 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.006) 0.01 ng/u1

response 43

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	42.79#
41.00	45.70	449.77#
42.00	31.20	174.42#

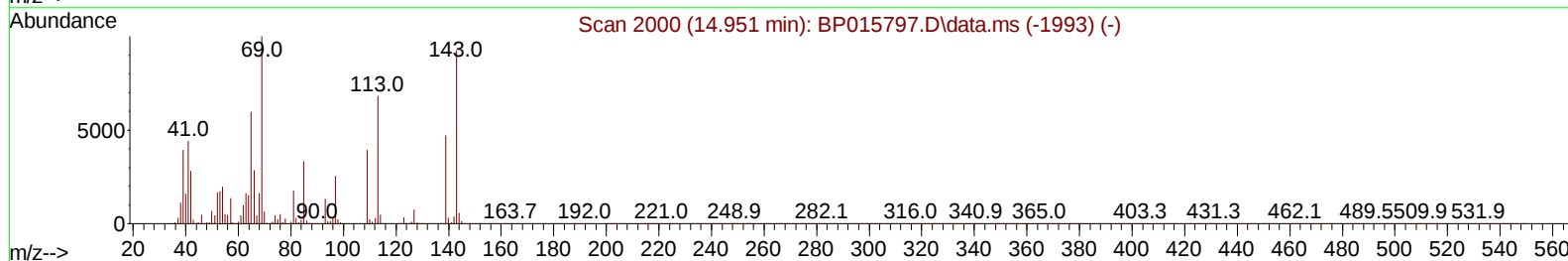
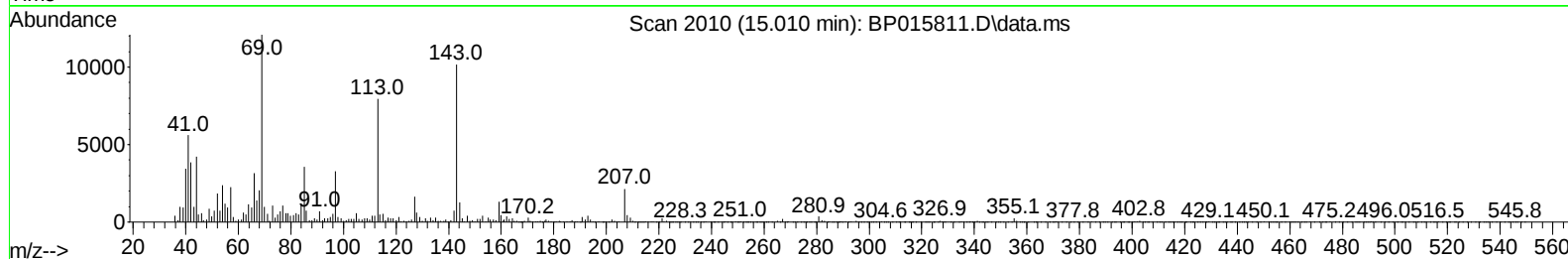
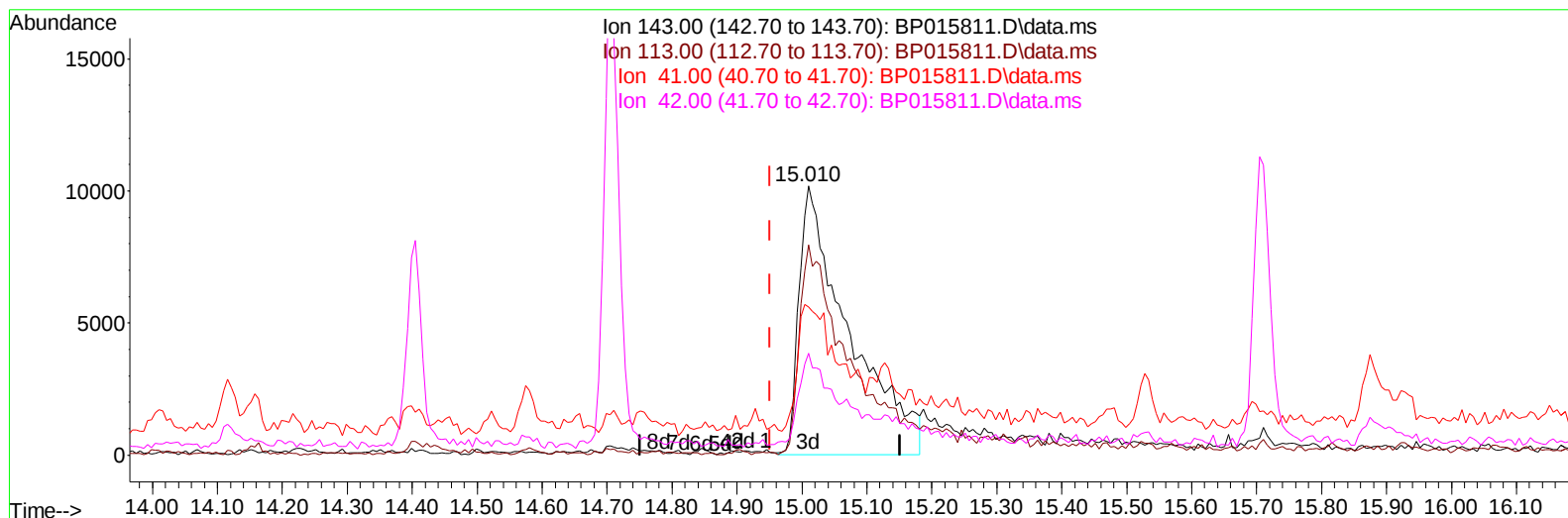
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 22:27:06 2023
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 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.059) 6.96 ng/ul m

response 54172

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.14
41.00	45.70	55.05#
42.00	31.20	37.86#

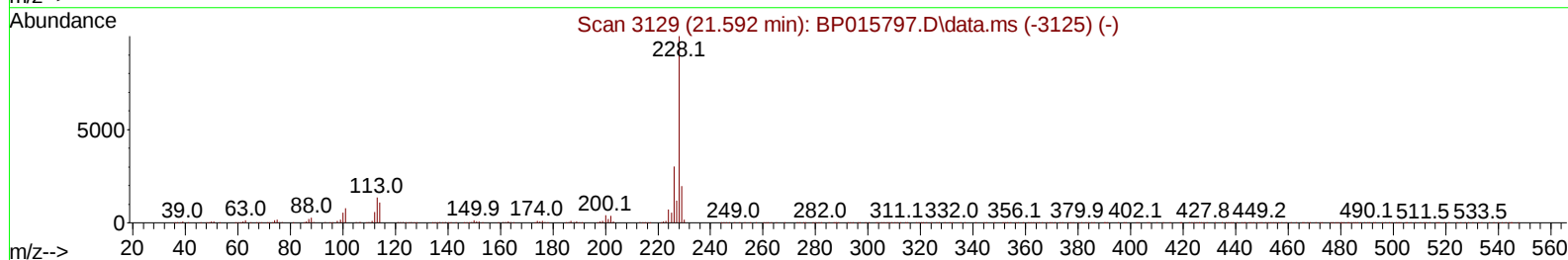
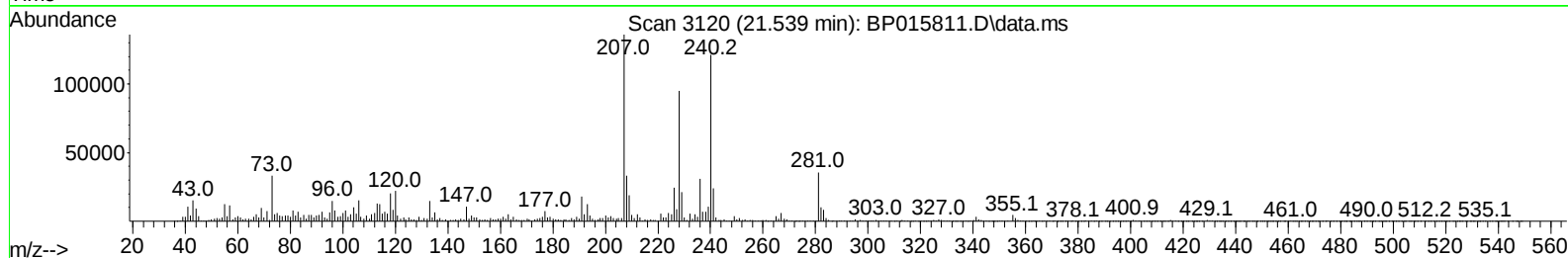
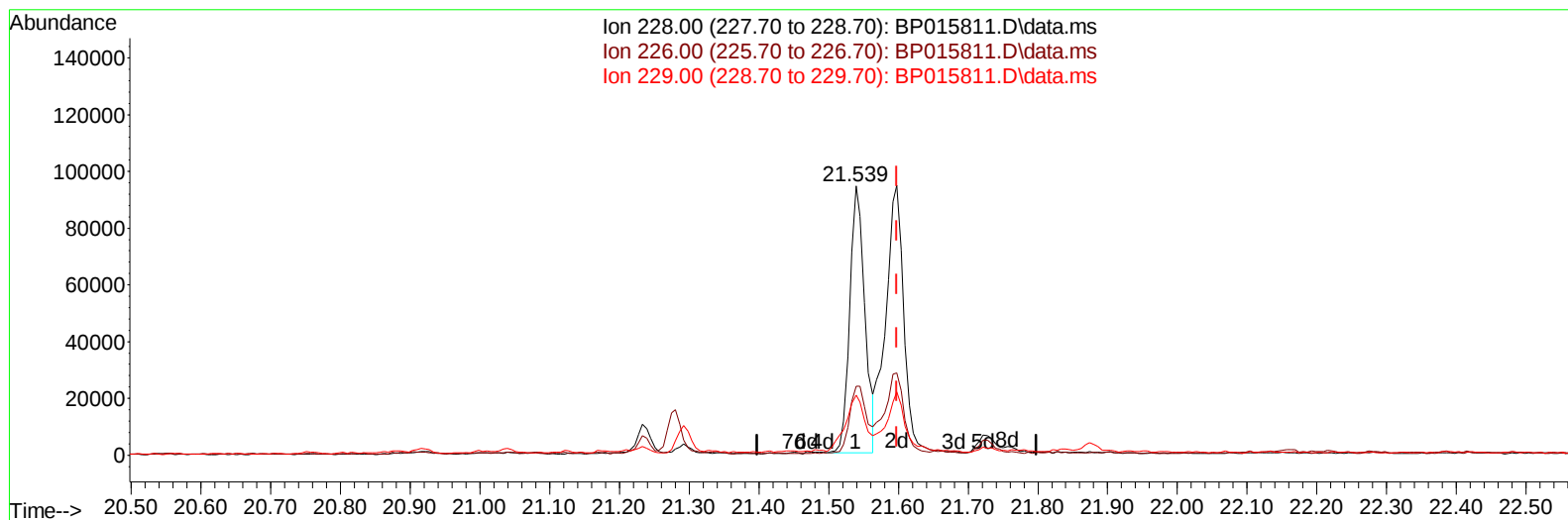
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 23:36:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(87) Chrysene

21.539min (-0.059) 2.19 ng/u1

response 140795

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	25.69
229.00	19.40	22.19
0.00	0.00	0.00

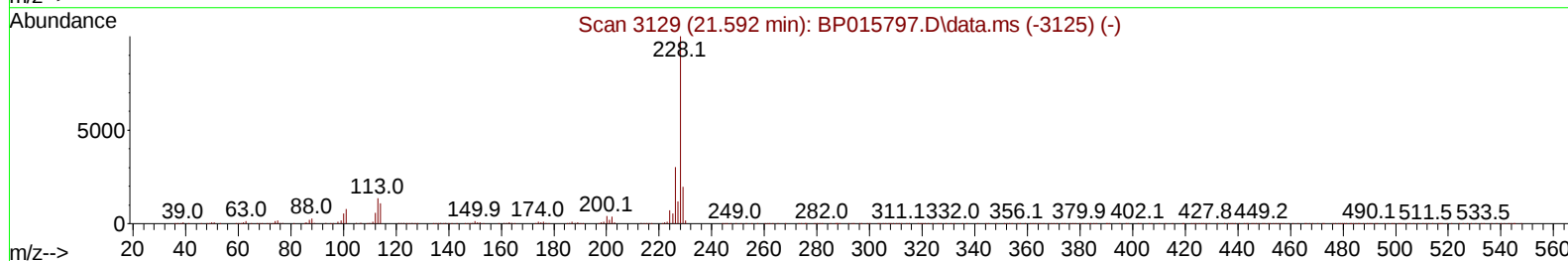
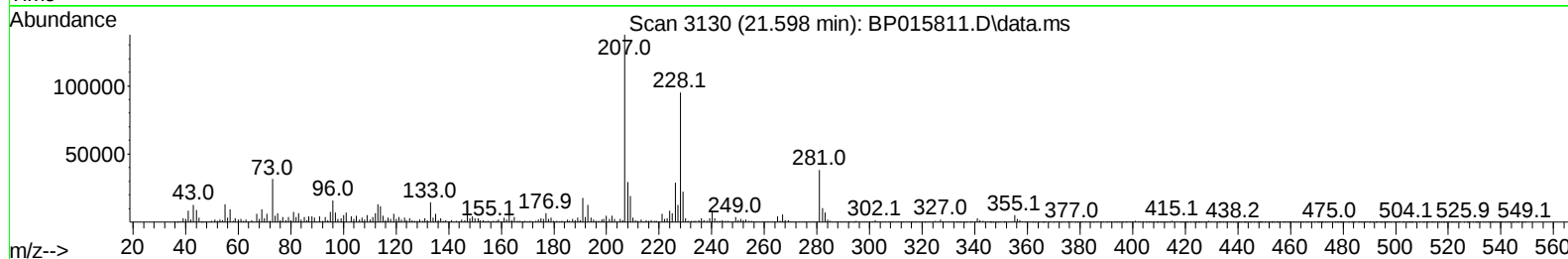
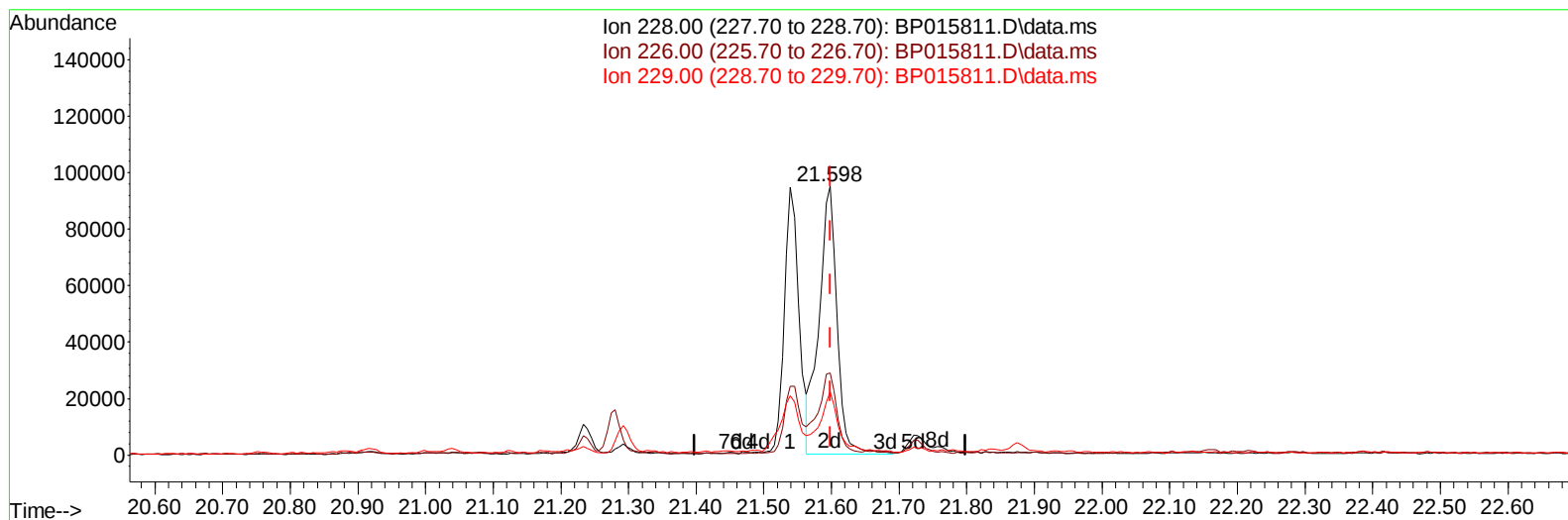
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015811.D
 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 23:36:41 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(87) Chrysene

21.598min (-0.000) 2.74 ng/u1 m

response 175721

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.52
229.00	19.40	23.43#
0.00	0.00	0.00

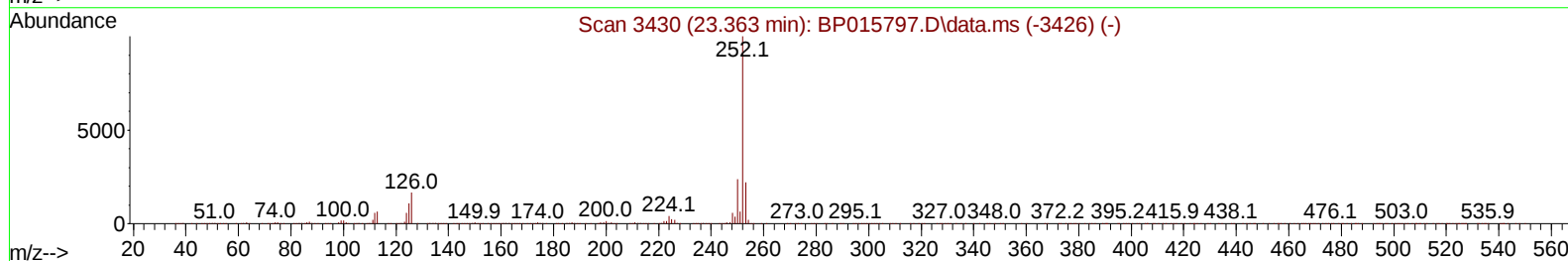
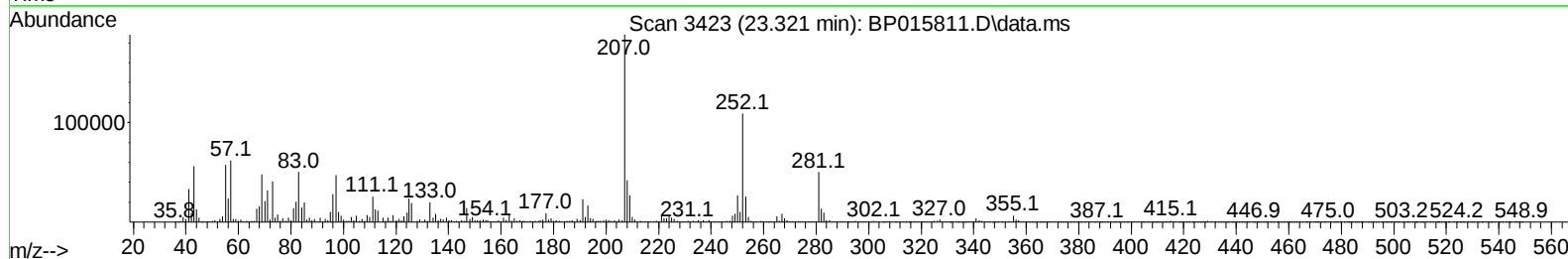
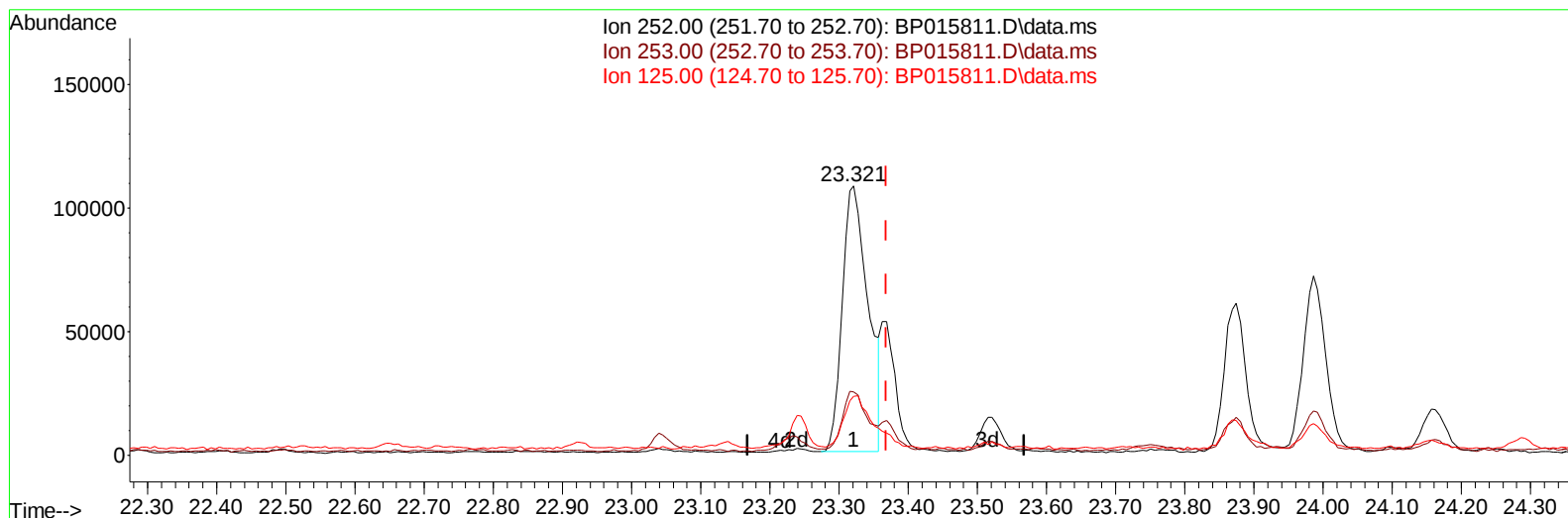
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 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 23:36:41 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.047) 3.87 ng/u1

response 279153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.42
125.00	9.10	21.88#
0.00	0.00	0.00

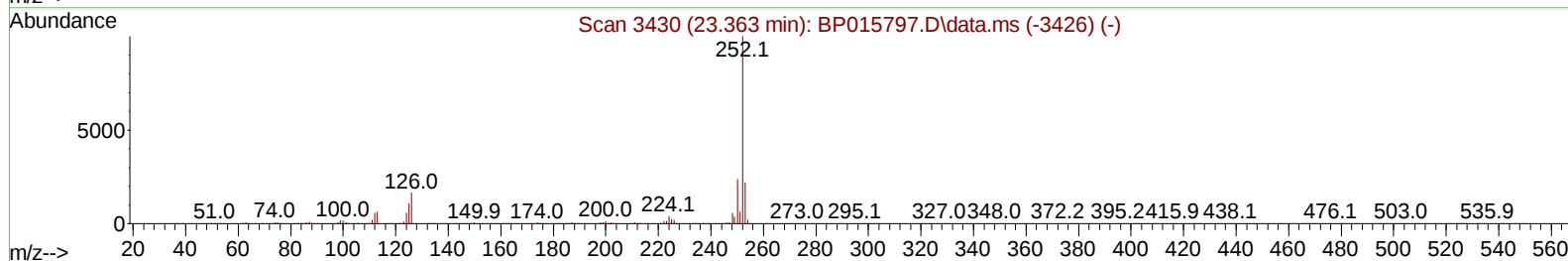
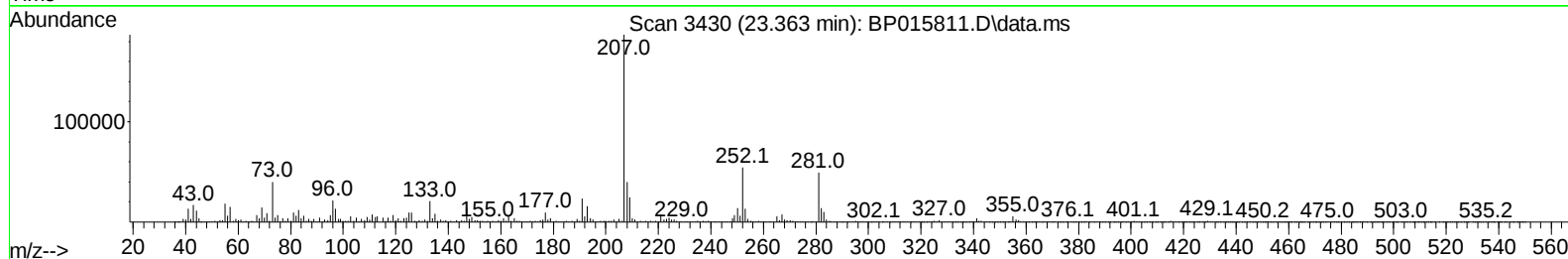
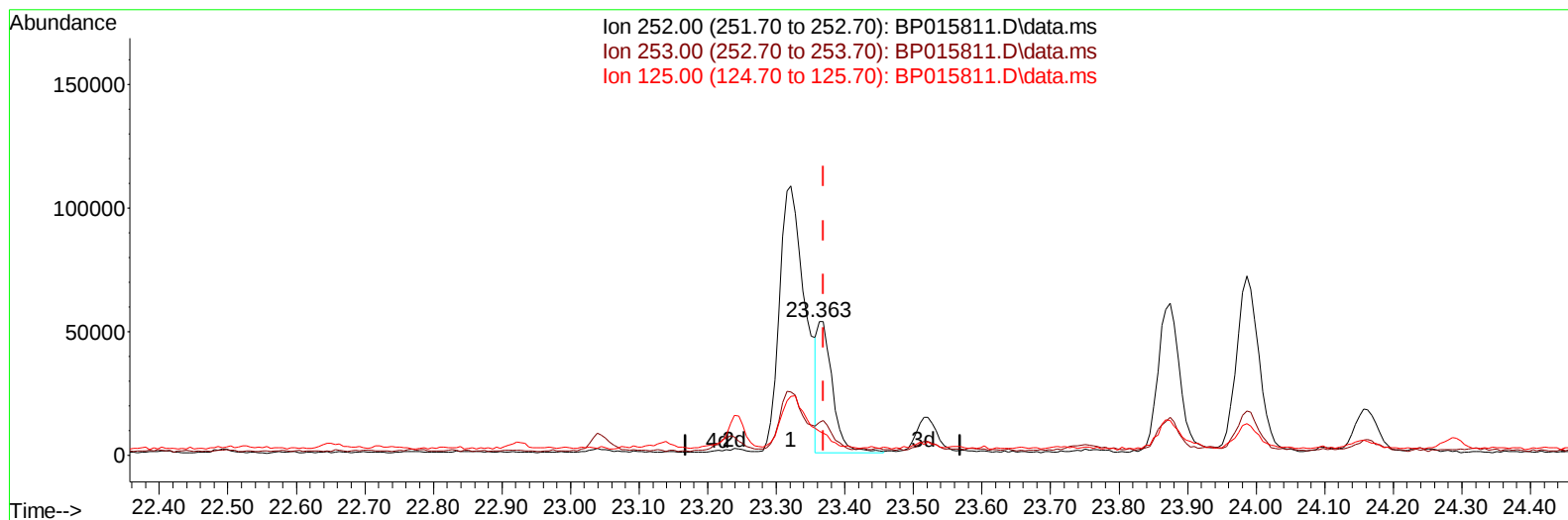
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015811.D
 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 23:36:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015811.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 1.11 ng/ul m

response 80201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.39
125.00	9.10	17.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015811.D
 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 23:37:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	306818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1317121	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	763287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1454721	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	962448	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	1112089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17517	2.054	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	308718	11.760	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	226231	13.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	259370	13.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	195695	9.436	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	123201	12.239	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	132817	11.305	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	211671	10.111	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	116654m	4.338	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	770451	13.059	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	870082	13.119	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	54172m	6.958	ng/ul	0.06
60) Fluorene-d10	15.710	176	632197	13.014	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	56617	6.328	ng/ul	0.02
73) Anthracene-d10	17.569	188	840855	12.654	ng/ul	0.00
81) Pyrene-d10	19.792	212	876331	13.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	747387	13.323	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	118621	1.501	ng/ul	98
80) Fluoranthene	19.469	202	331923	4.250	ng/ul#	93
82) Pyrene	19.827	202	272346	3.418	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	141406	2.089	ng/ul	96
87) Chrysene	21.598	228	175721m	2.736	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	279153	3.907	ng/ul#	87
91) Benzo(k)fluoranthene	23.363	252	80201m	1.111	ng/ul	
93) Benzo(a)pyrene	23.986	252	162434	2.602	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	137985	1.628	ng/ul	96
96) Benzo(g,h,i)perylene	27.639	276	120638	1.730	ng/ul#	87

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

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DCFV5

Manual IntegrationsAPPROVED

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