

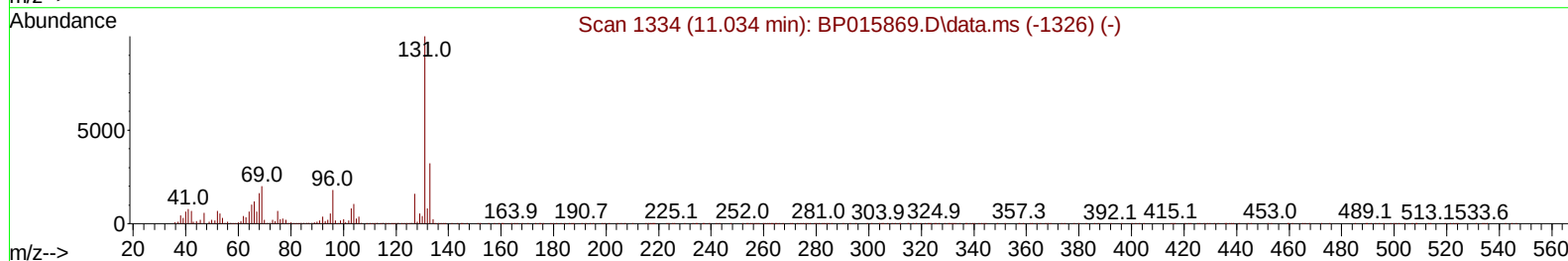
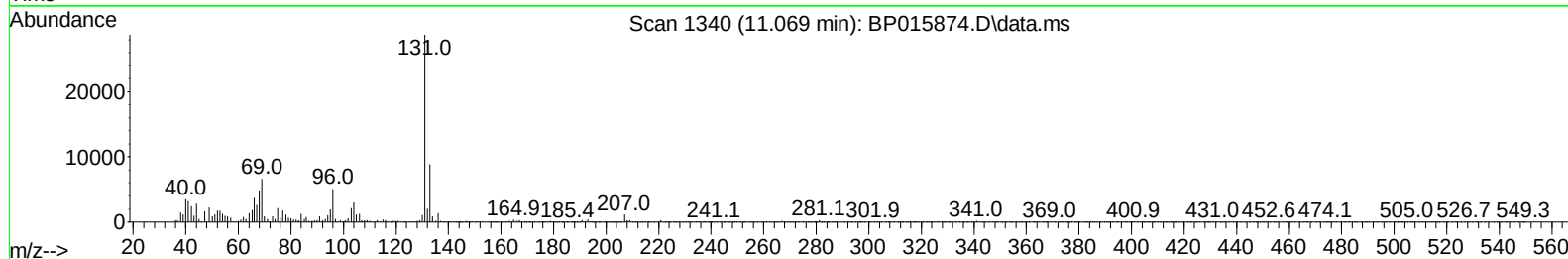
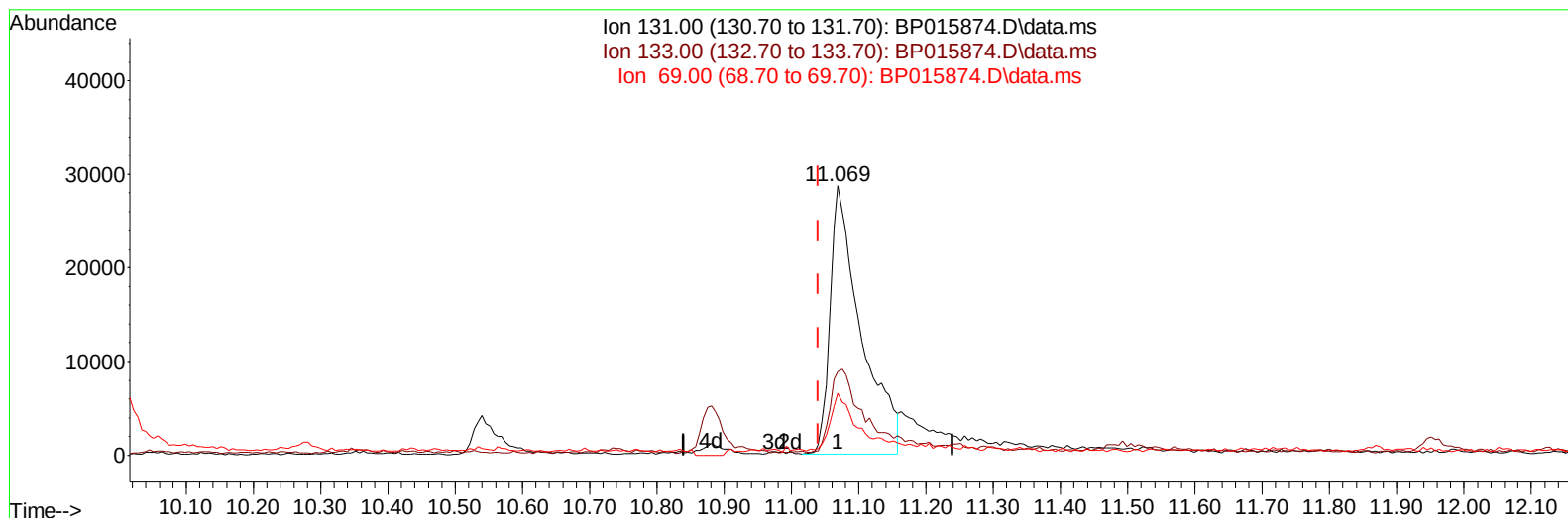
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015874.D
 Acq On : 01 Jul 2023 08:38
 Operator : MA/JU
 Sample : 03239-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:43:32 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: BP015874.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.029) 3.33 ng/ul

response 91223

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	30.99
69.00	22.20	23.10
0.00	0.00	0.00

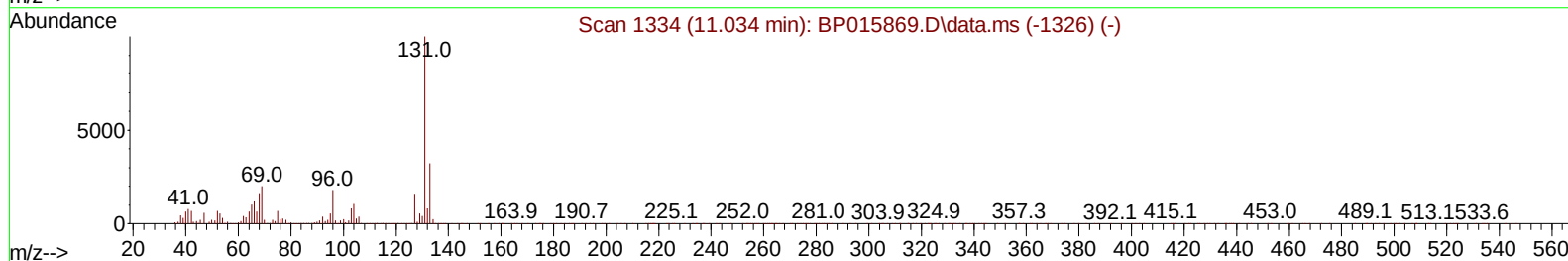
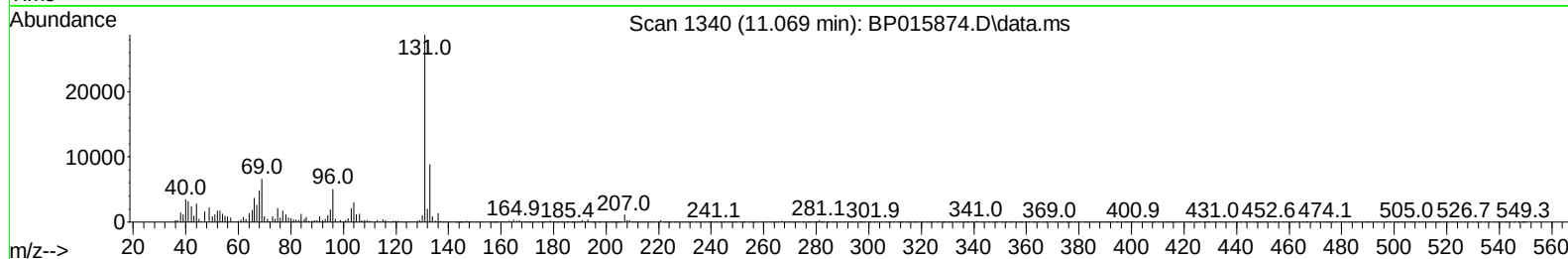
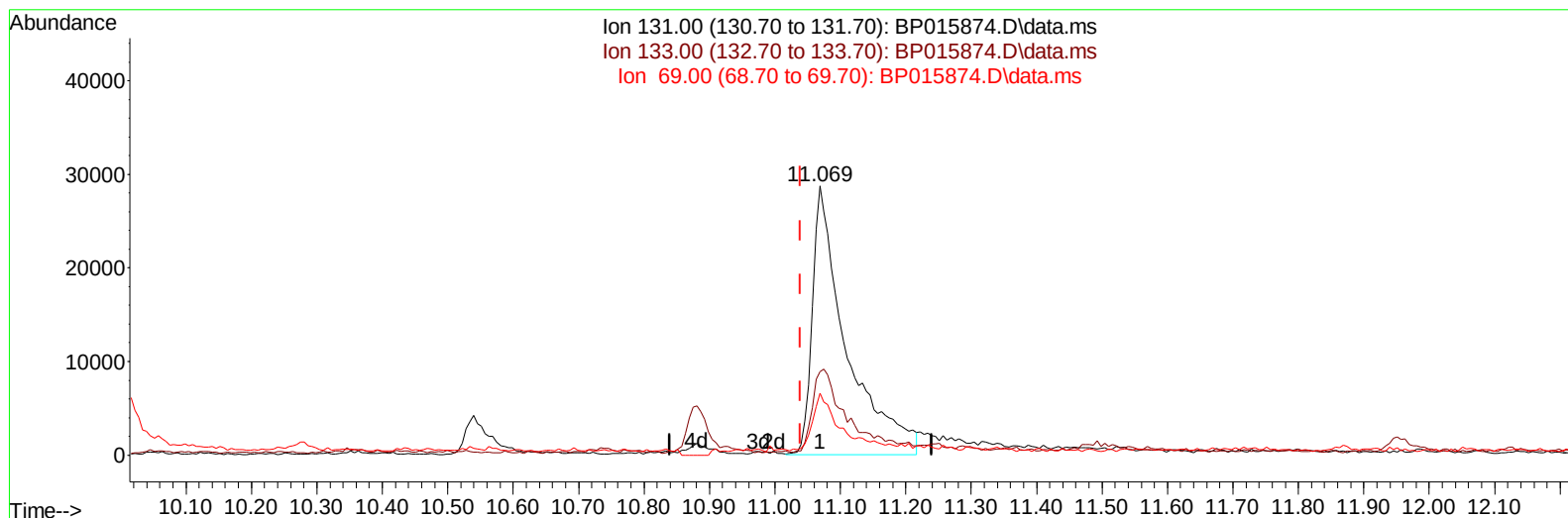
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 Data File : BP015874.D
 Acq On : 01 Jul 2023 08:38
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 Sample : 03239-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY9

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TIC: BP015874.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.029) 3.79 ng/ul m

response 103753

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	30.99
69.00	22.20	23.10
0.00	0.00	0.00

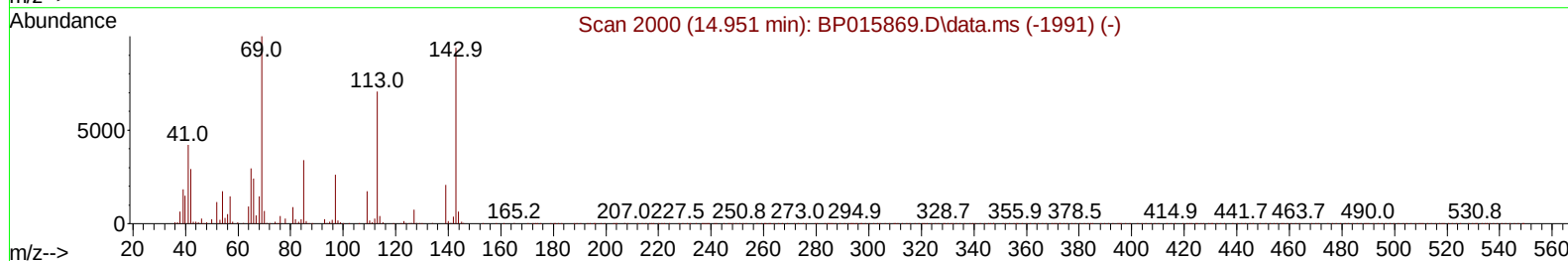
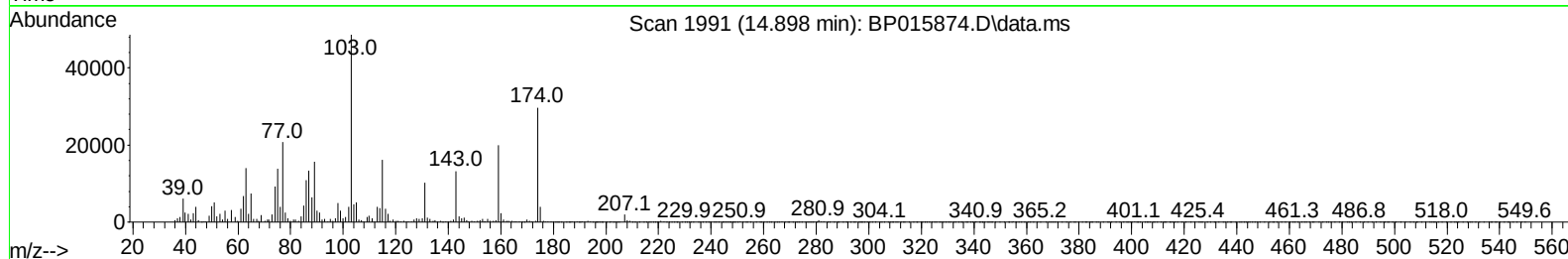
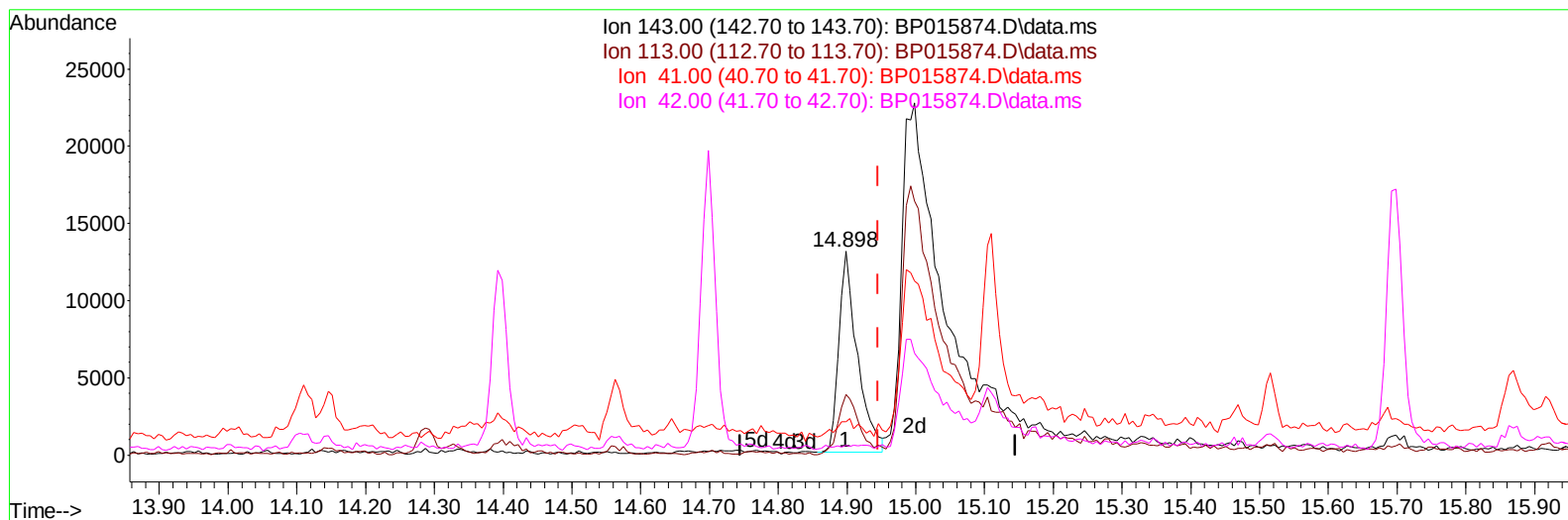
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015874.D
 Acq On : 01 Jul 2023 08:38
 Operator : MA/JU
 Sample : 03239-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:04:04 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
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Reviewed By :Yogesh Patel 07/02/2023
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TIC: BP015874.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (-0.047) 3.06 ng/ul

response 24201

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	29.85#
41.00	45.70	16.49#
42.00	31.20	4.87#

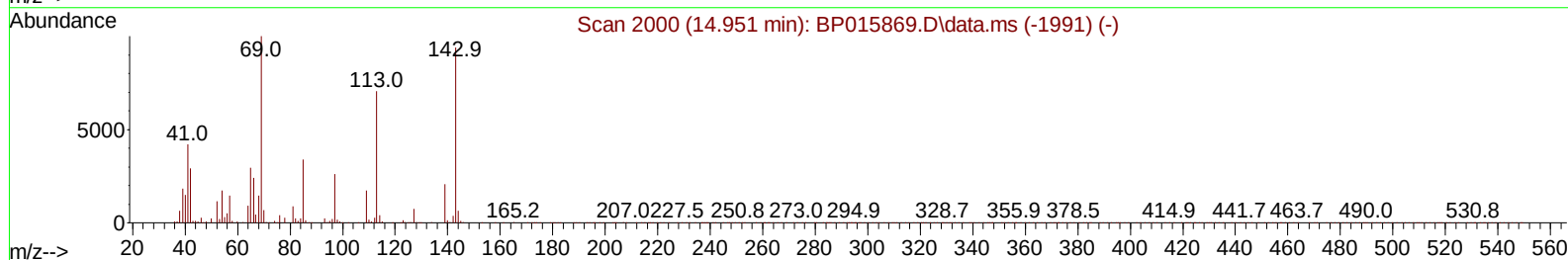
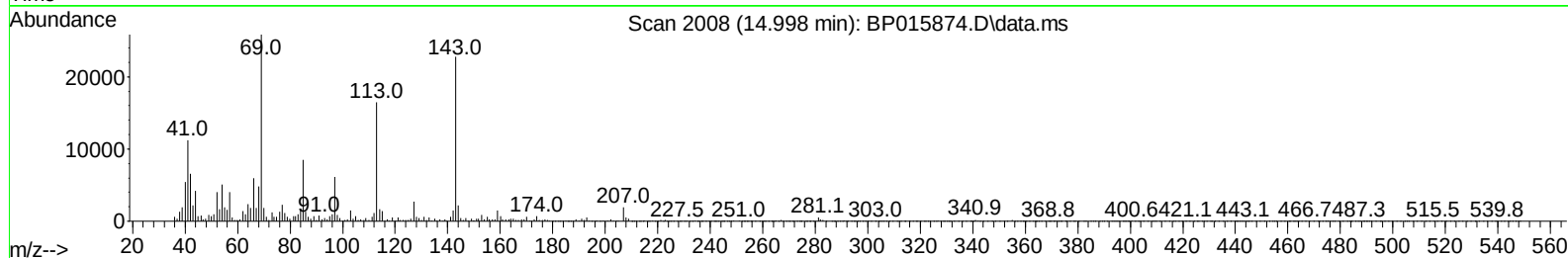
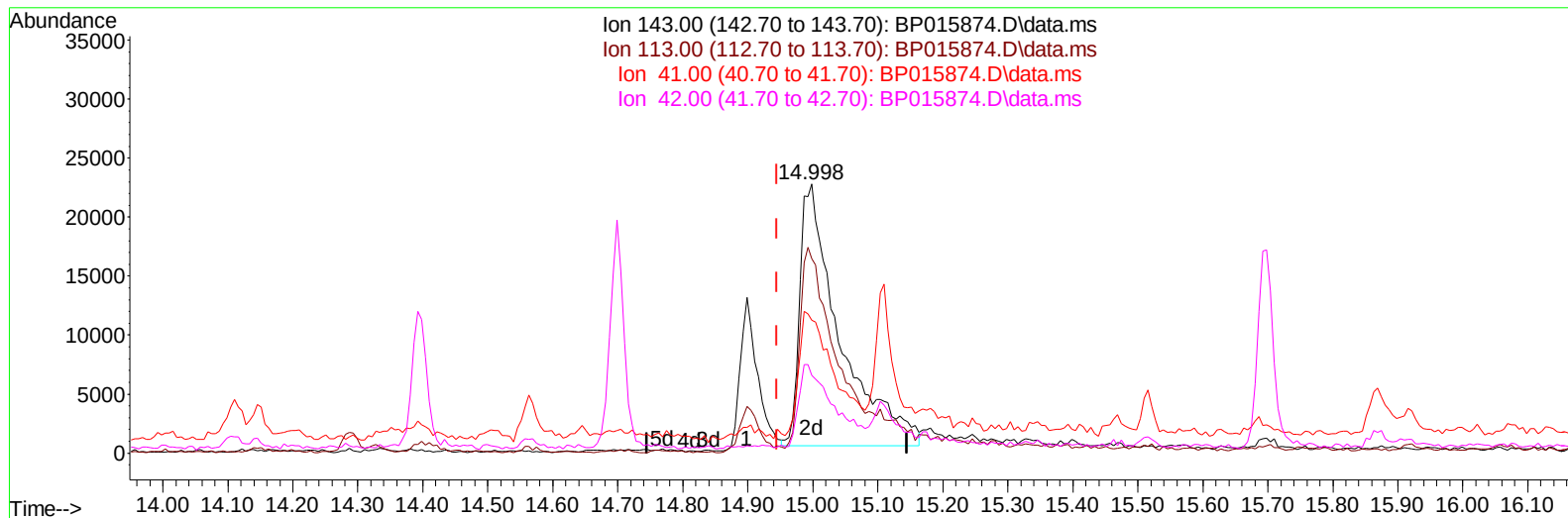
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015874.D
Acq On : 01 Jul 2023 08:38
Operator : MA/JU
Sample : 03239-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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TIC: BP015874.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.053) 11.96 ng/ul m

response 94710

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.17#
41.00	45.70	49.38
42.00	31.20	28.98

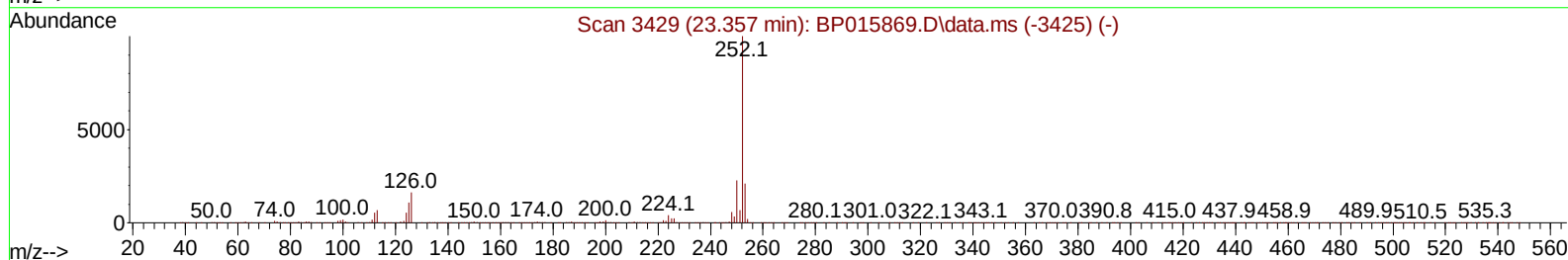
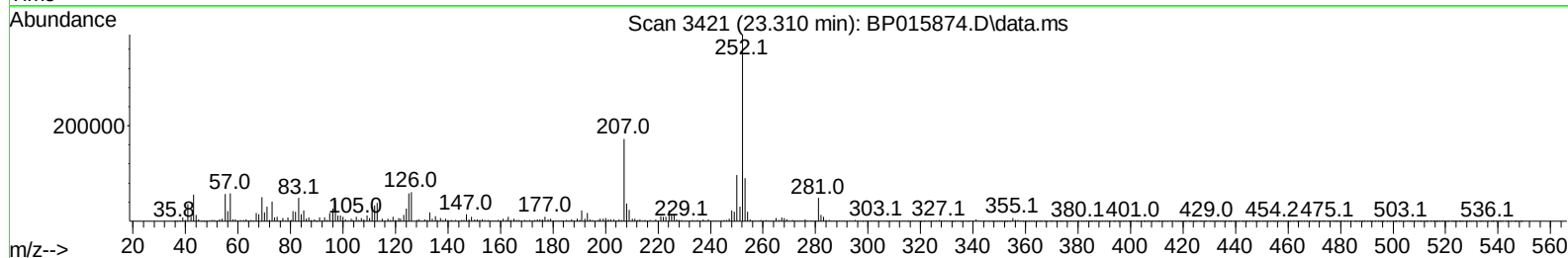
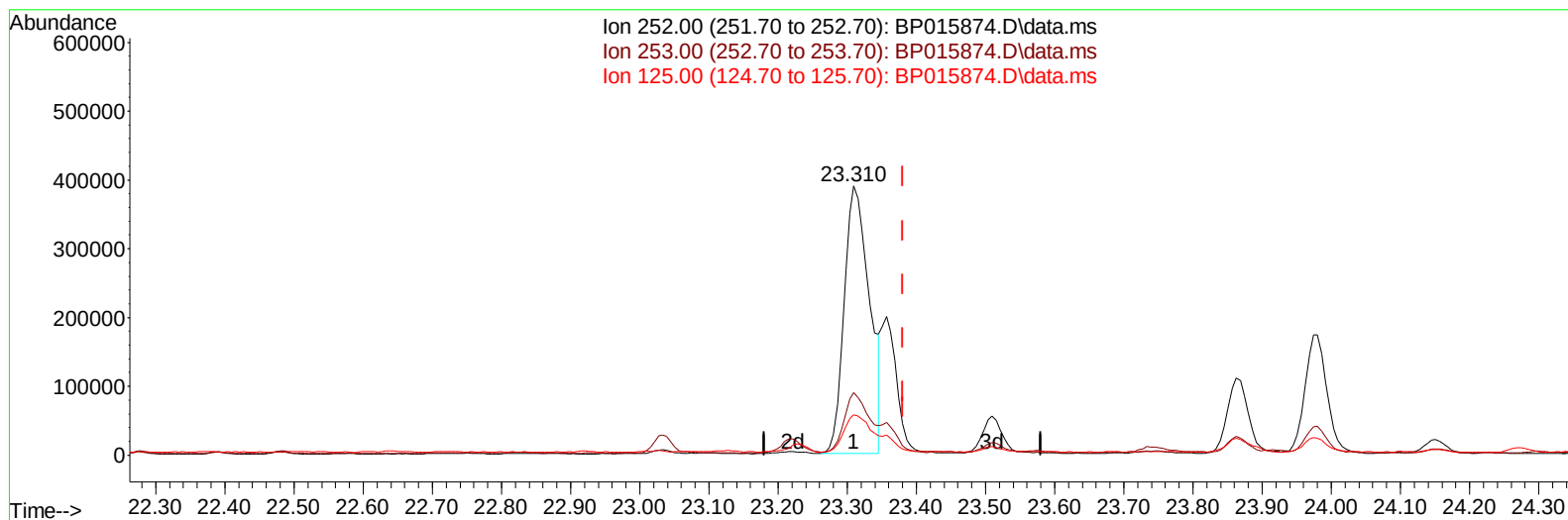
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 Operator : MA/JU
 Sample : 03239-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:05:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/02/2023
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TIC: BP015874.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.071) 13.33 ng/ul

response 986371

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.23
125.00	9.10	15.03#
0.00	0.00	0.00

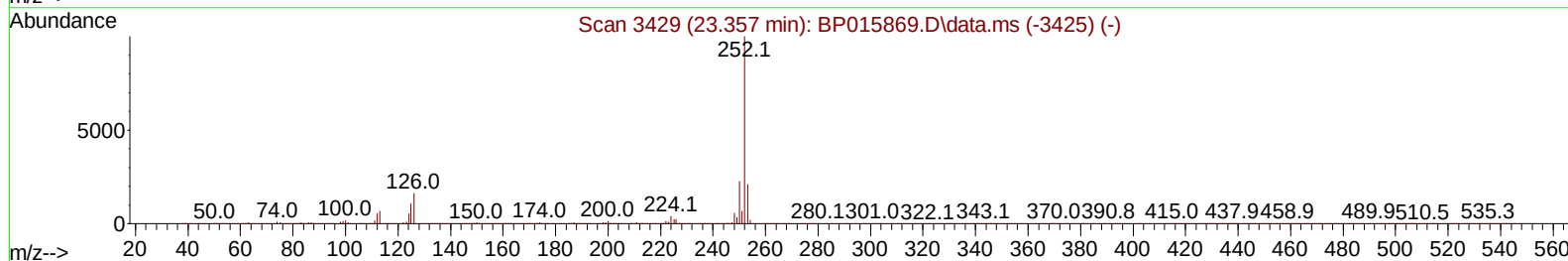
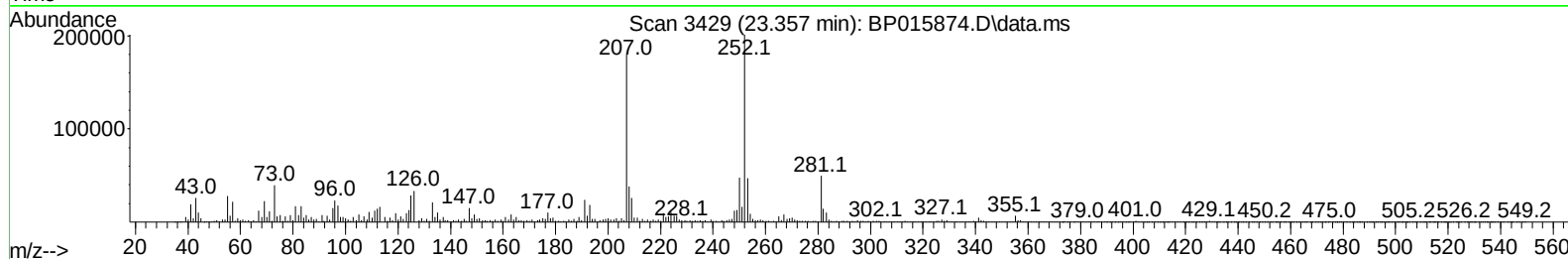
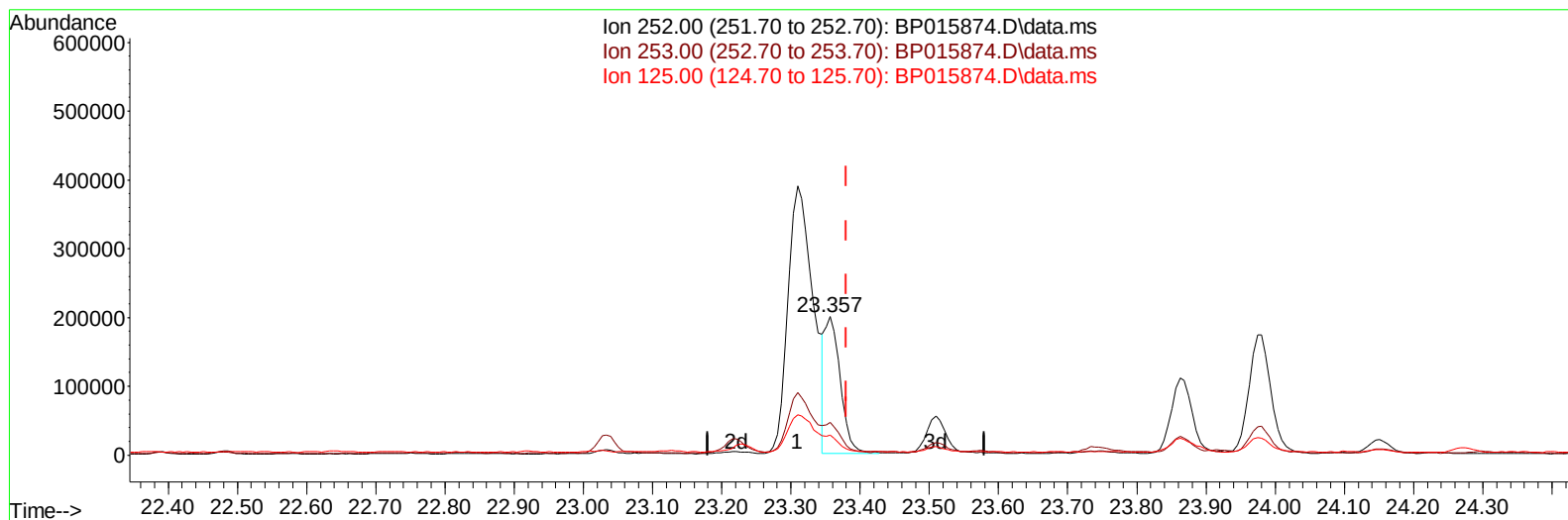
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 Operator : MA/JU
 Sample : 03239-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:05:18 2023
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TIC: BP015874.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.024) 4.16 ng/ul m

response 307449

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.48
125.00	9.10	14.30#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	313963	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.875	136	1340326	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.698	164	776518	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1454444	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	962667	20.000	ng/ul	-0.01
88) Perylene-d12	24.092	264	1139402	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	24099	2.762	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	464771	17.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	315993	19.013	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	378293	18.655	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	326255	15.374	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	183609	17.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	199782	16.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	336473	15.794	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	103753m	3.791	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1133490	18.886	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1277712	18.938	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.998	143	94710m	11.958	ng/ul	0.05
60) Fluorene-d10	15.698	176	922072	18.658	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.869	200	80736	9.026	ng/ul	0.01
73) Anthracene-d10	17.563	188	1245459	18.747	ng/ul	-0.01
81) Pyrene-d10	19.786	212	1076069	17.118	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.921	264	793216	13.801	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	515228	6.521	ng/ul	99
74) Anthracene	17.604	178	101339	1.276	ng/ul	98
80) Fluoranthene	19.463	202	1349990	17.280	ng/ul#	93
82) Pyrene	19.816	202	895625	11.239	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	527620	7.791	ng/ul	96
87) Chrysene	21.586	228	612937	9.540	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	986371	13.473	ng/ul#	93
91) Benzo(k)fluoranthene	23.357	252	307449m	4.156	ng/ul	
93) Benzo(a)pyrene	23.974	252	382584	5.981	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	394068	4.538	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.792	278	139094	1.950	ng/ul#	77

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

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