

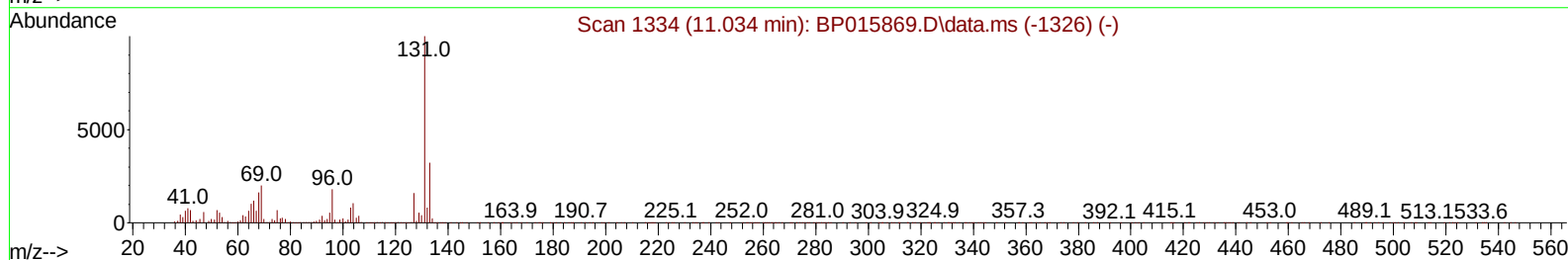
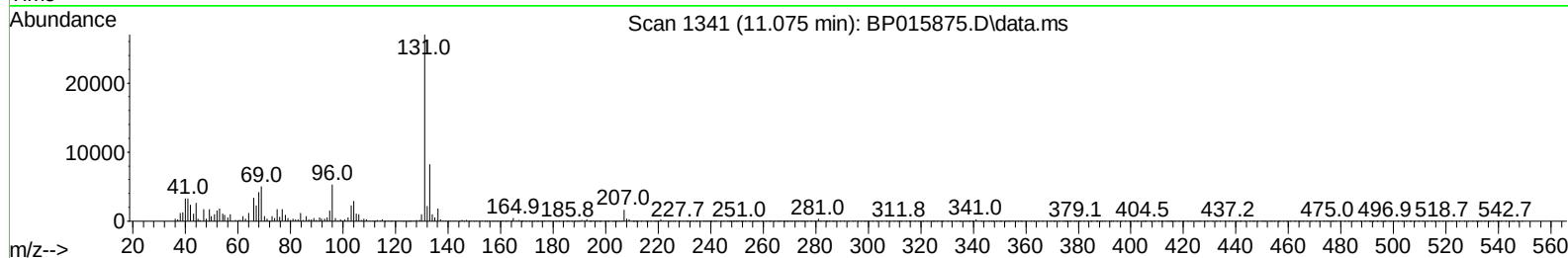
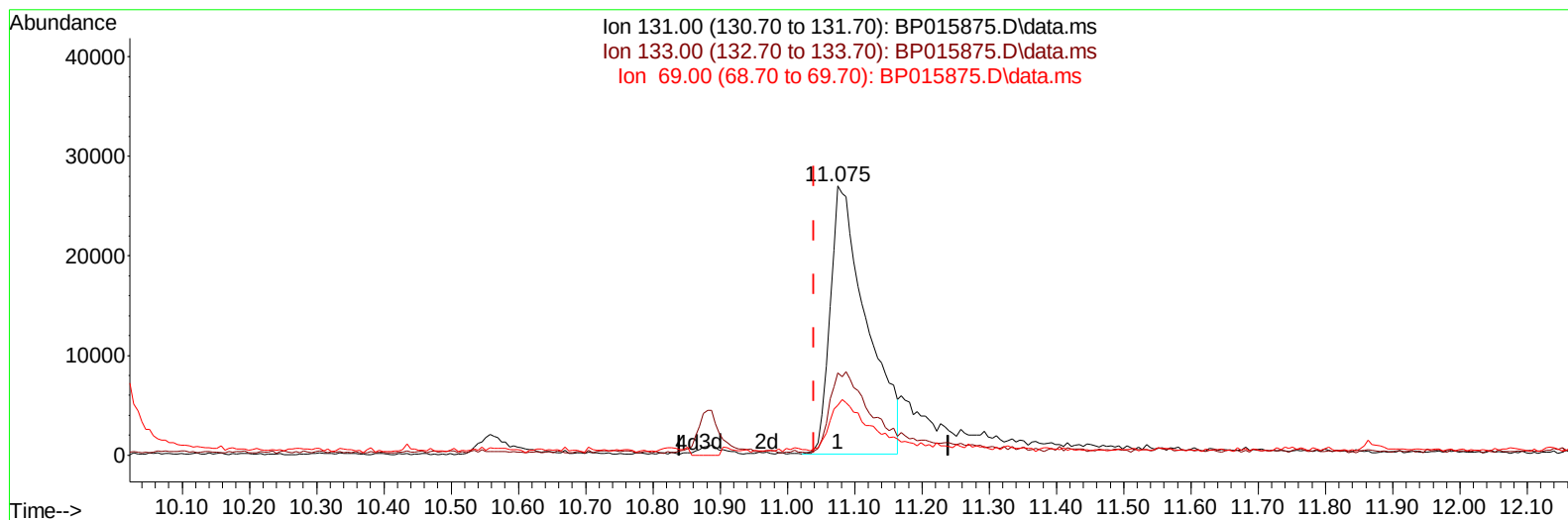
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:43:48 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: BP015875.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.035) 4.08 ng/ul

response 100635

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	30.51
69.00	22.20	18.59
0.00	0.00	0.00

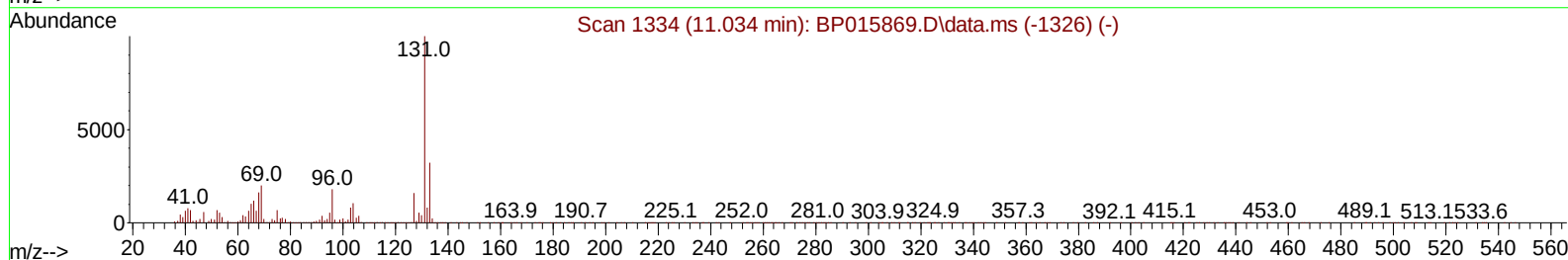
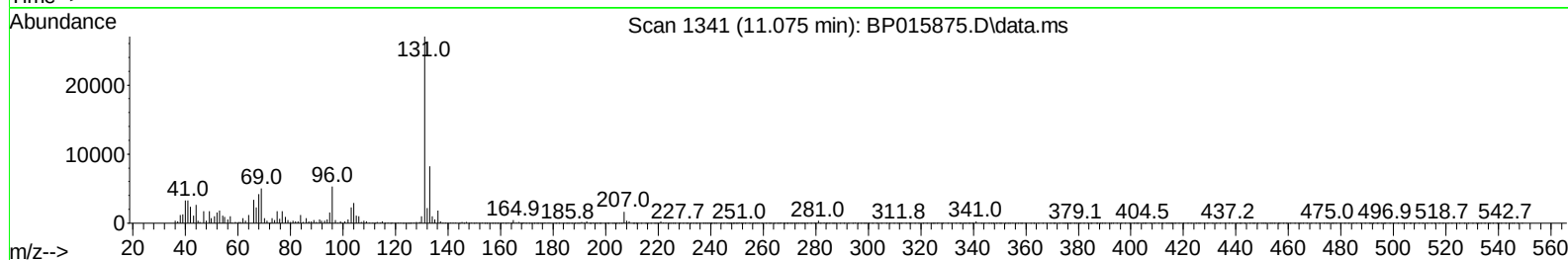
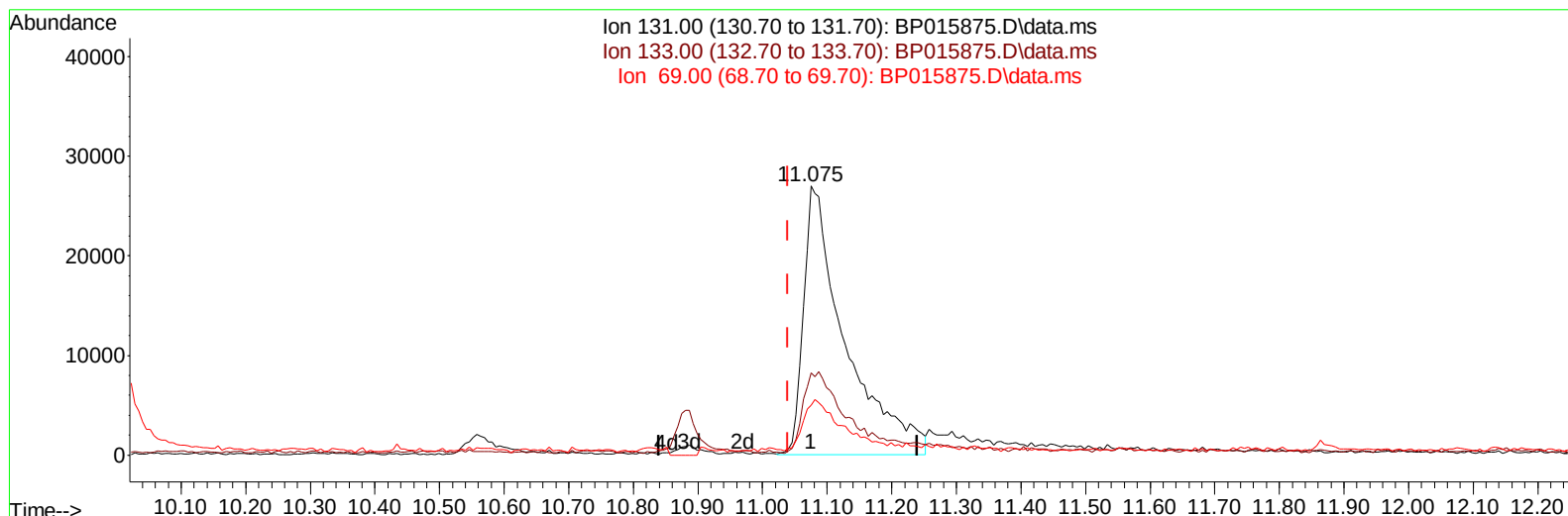
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
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 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015875.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.035) 4.89 ng/ul m

response 120554

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	30.51
69.00	22.20	18.59
0.00	0.00	0.00

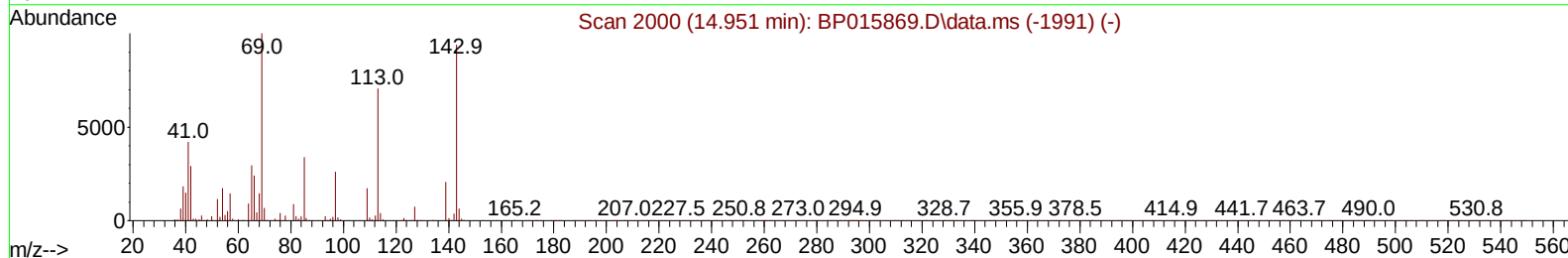
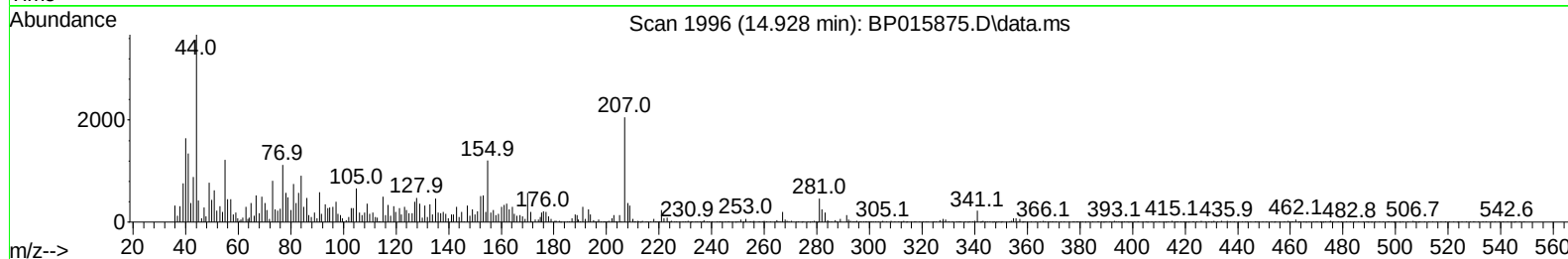
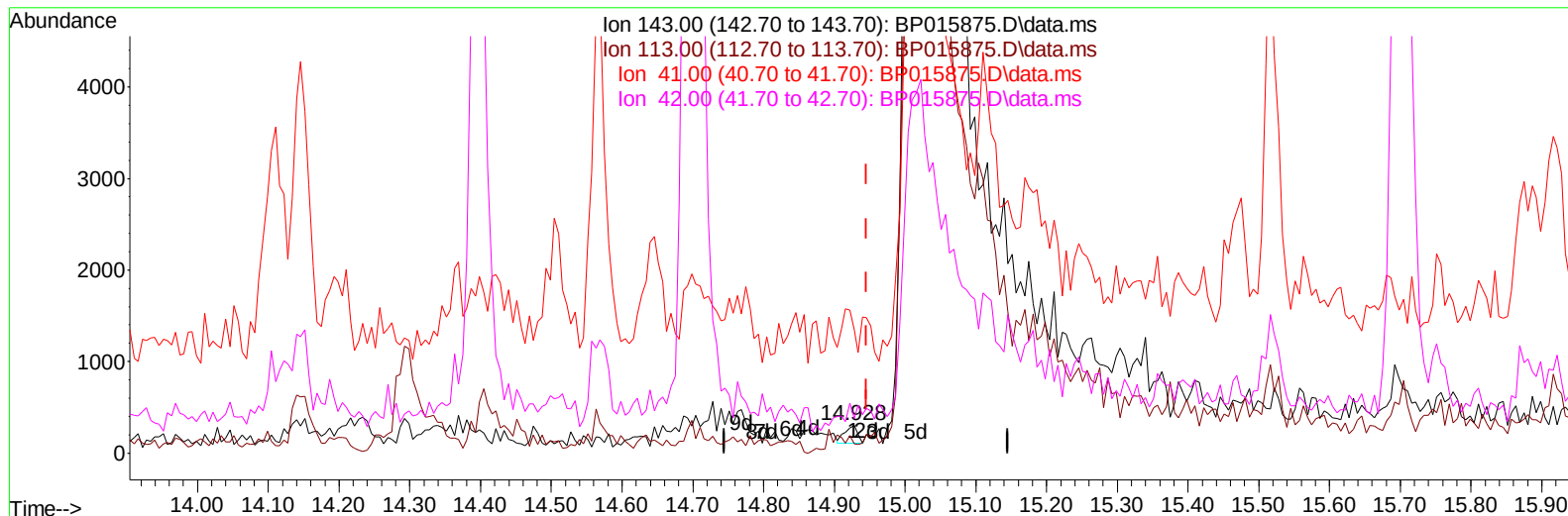
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:09:55 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: BP015875.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.018) 0.03 ng/ul

response 235

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	32.57#
41.00	45.70	443.75#
42.00	31.20	124.01#

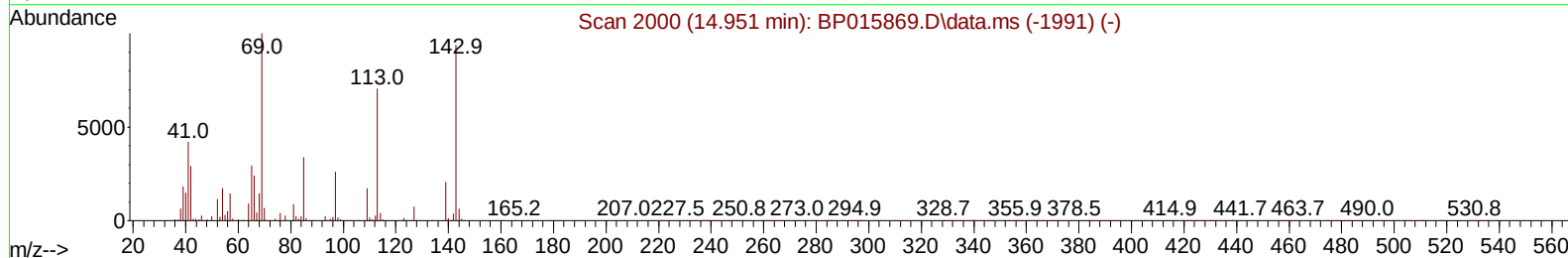
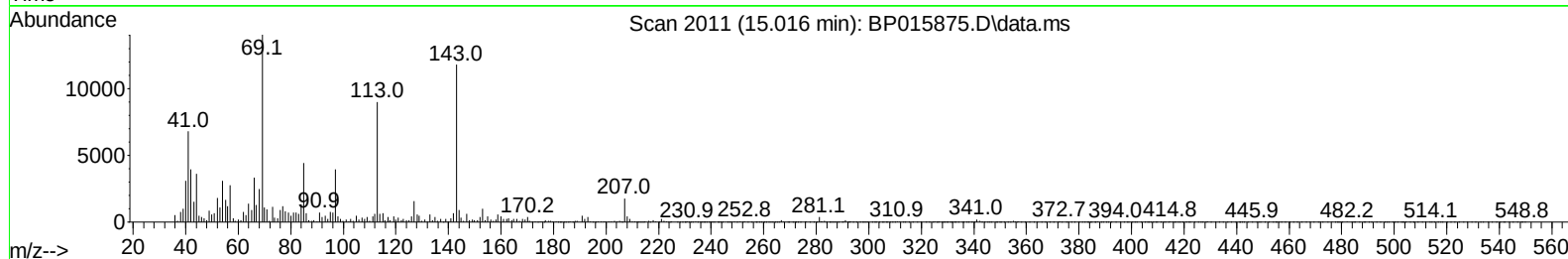
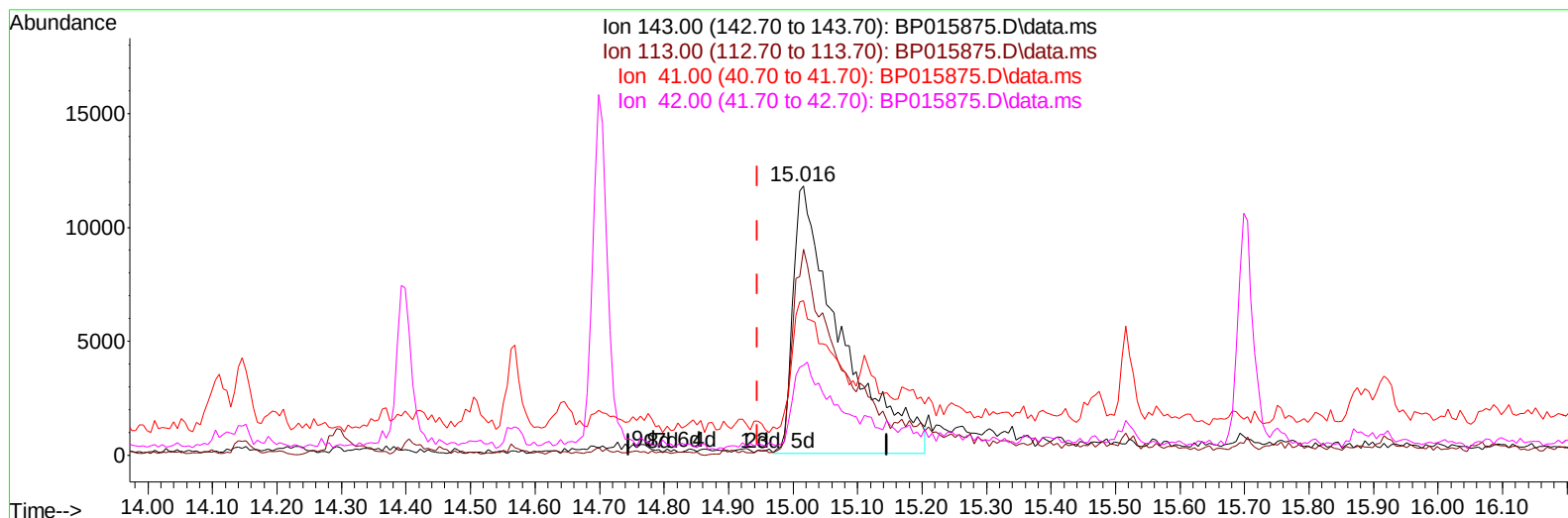
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:09:55 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
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Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015875.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.071) 8.89 ng/ul m

response 60671

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.44
41.00	45.70	57.51#
42.00	31.20	33.33

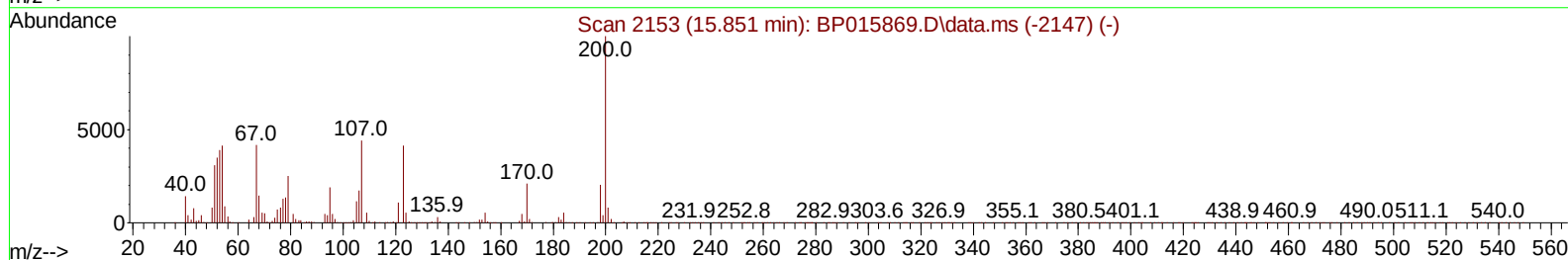
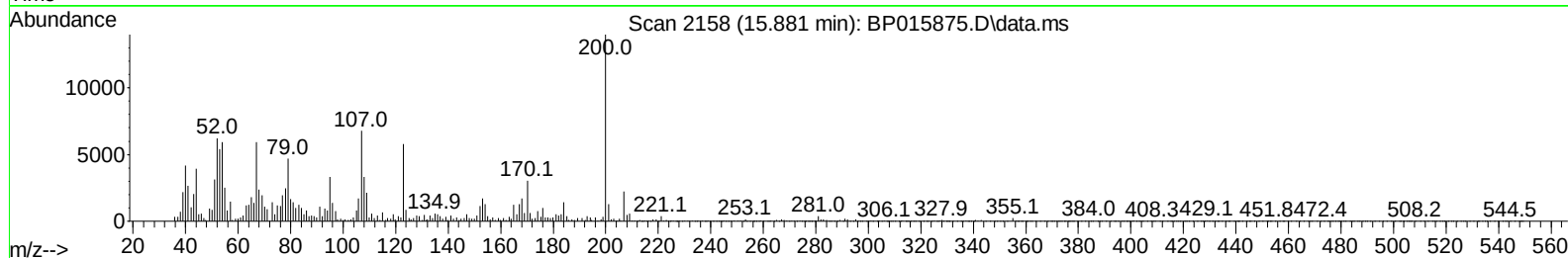
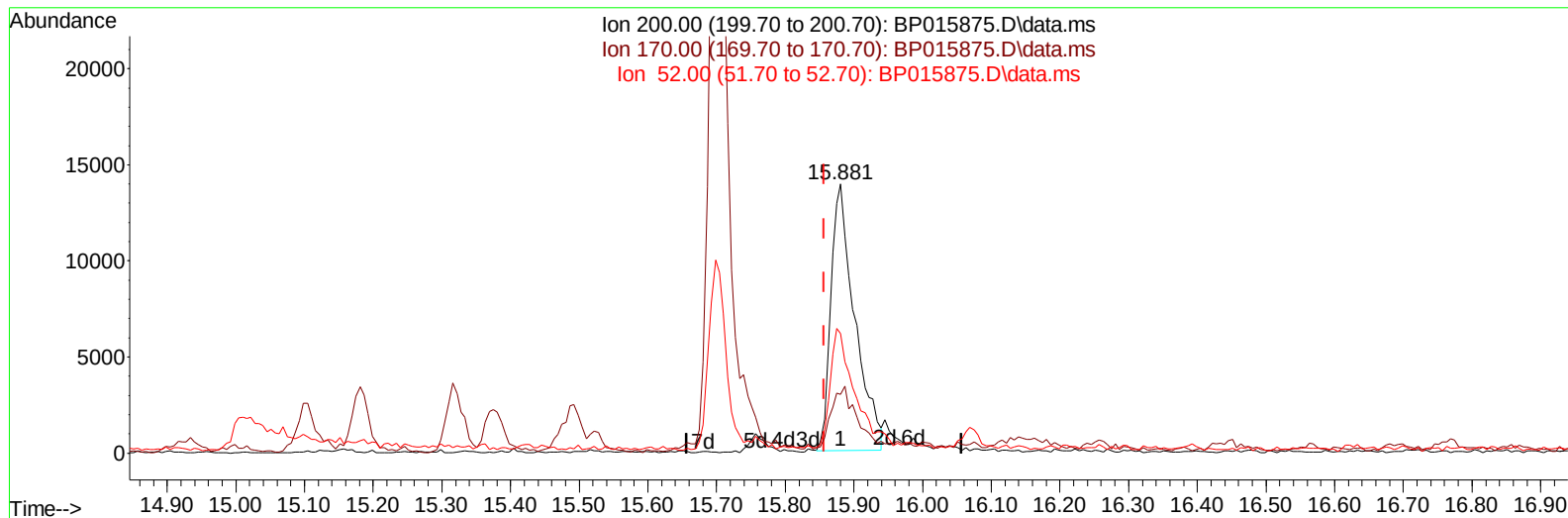
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:09:55 2023
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TIC: BP015875.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.881min (+ 0.024) 4.63 ng/ul

response 33376

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.82
52.00	52.20	44.48
0.00	0.00	0.00

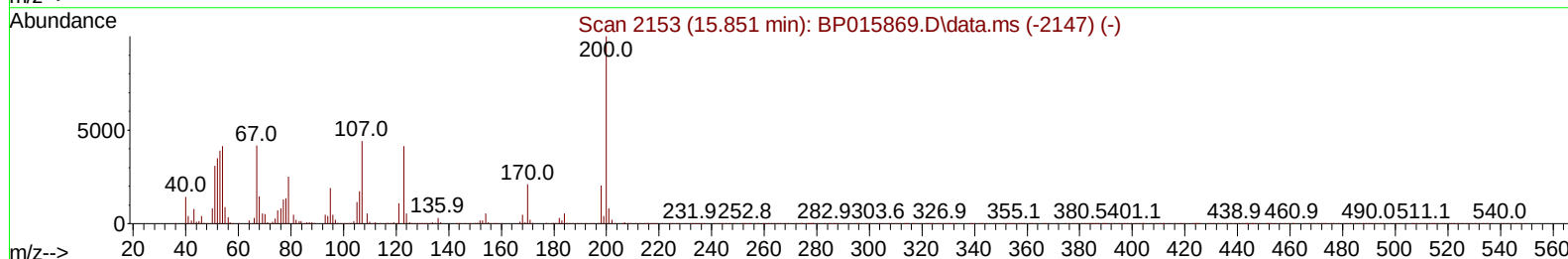
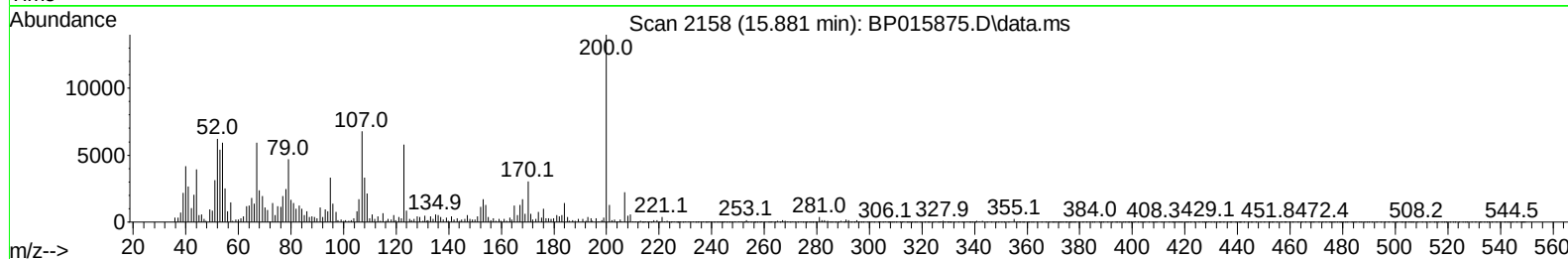
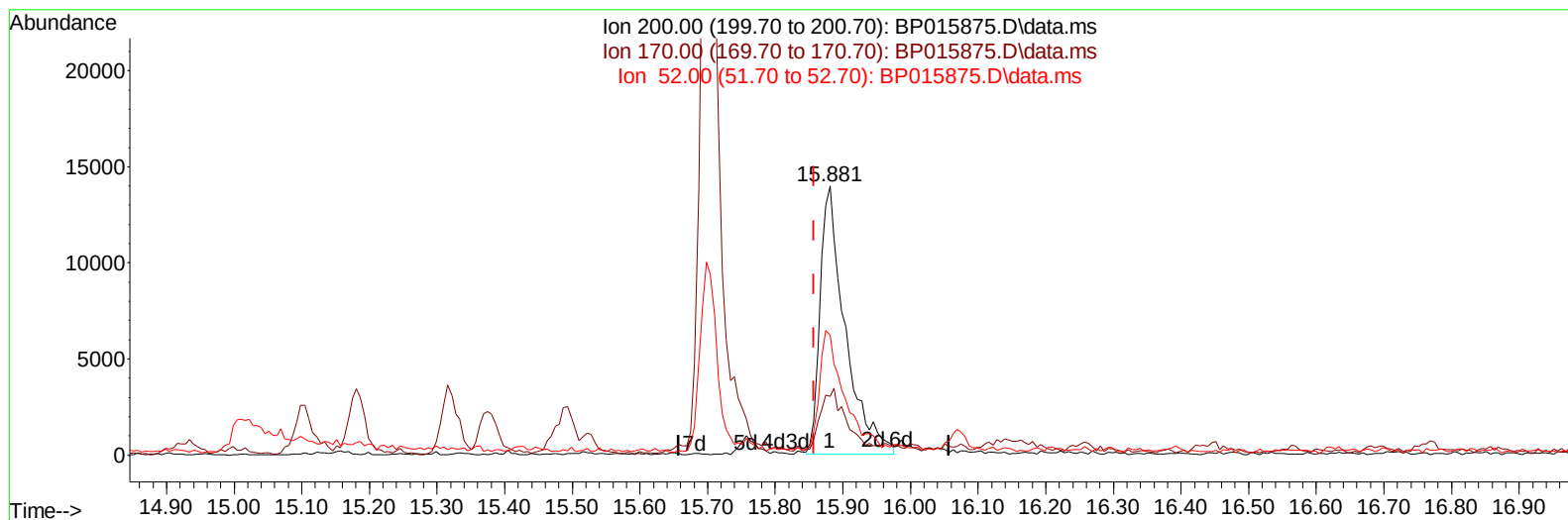
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:09:55 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: BP015875.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.881min (+ 0.024) 4.94 ng/ul m

response 35607

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.82
52.00	52.20	44.48
0.00	0.00	0.00

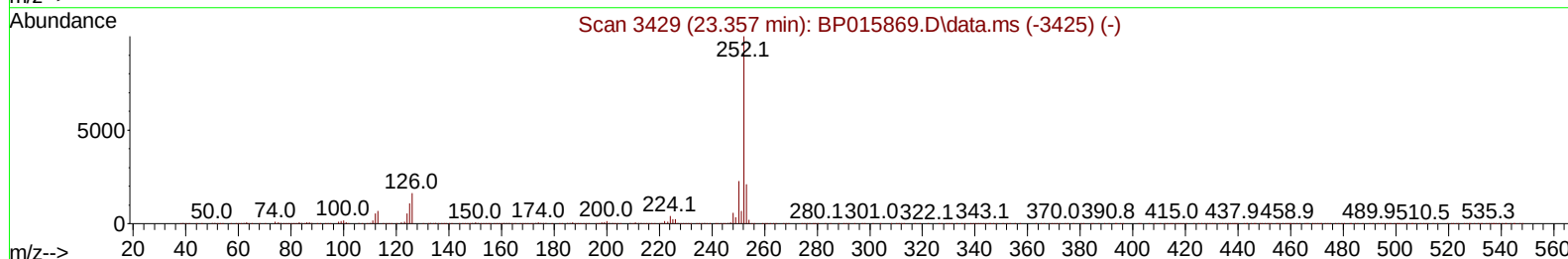
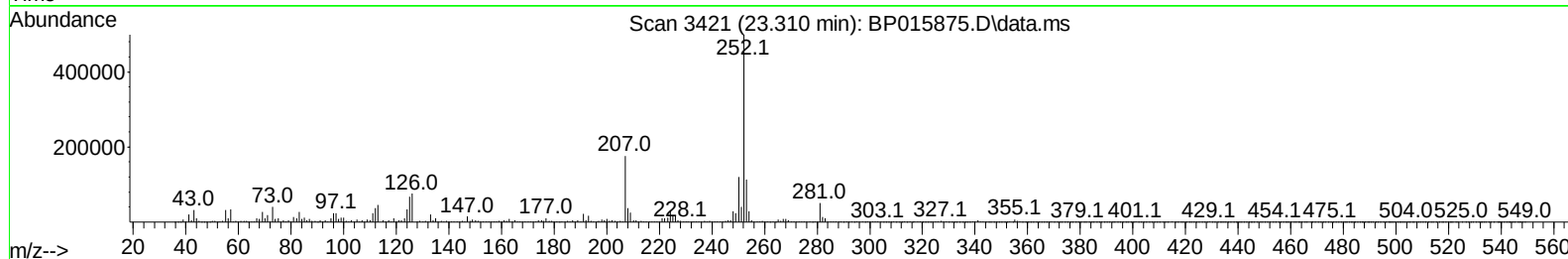
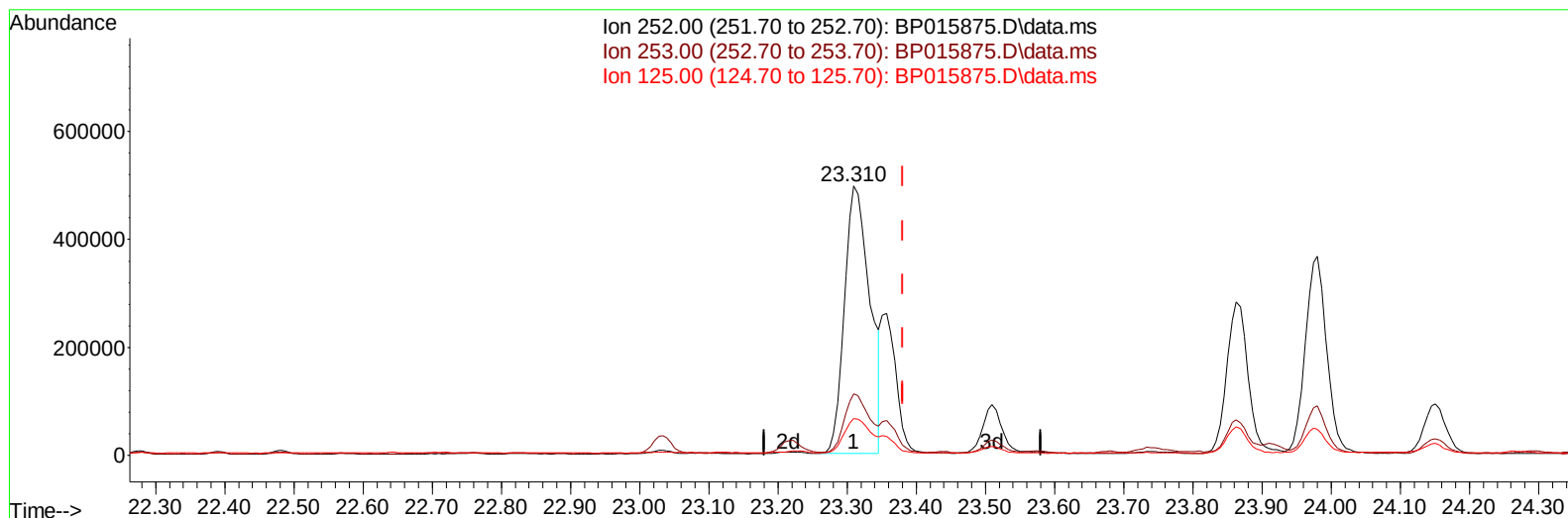
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:11:44 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: BP015875.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.070) 17.59 ng/uI

response 1272318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.67
125.00	9.10	13.47#
0.00	0.00	0.00

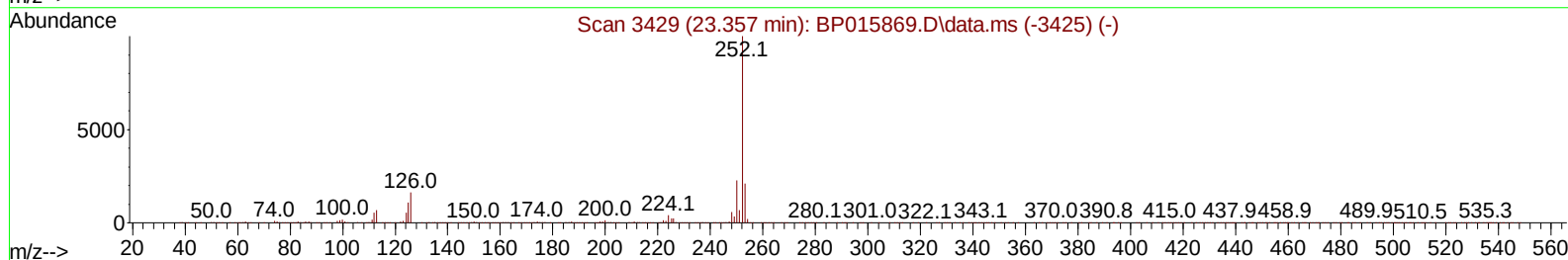
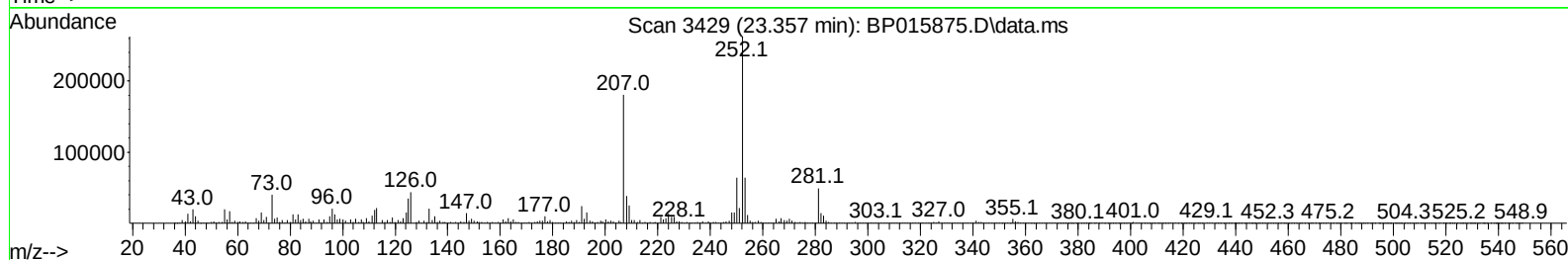
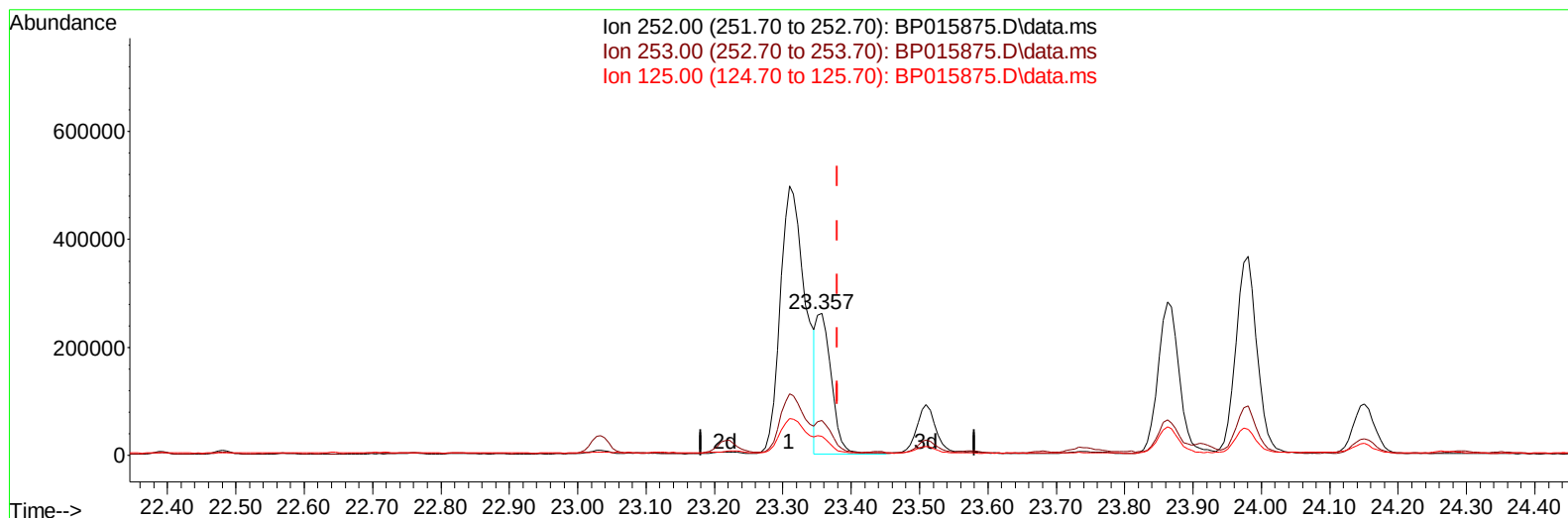
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

Manual IntegrationsAPPROVED

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

Quant Time: Jul 02 01:11:44 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: BP015875.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.023) 5.51 ng/ul m

response 398453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.35
125.00	9.10	13.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015875.D
 Acq On : 01 Jul 2023 09:12
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:12:07 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	285458	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1208079	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	669169	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1171022	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	907955	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1113845	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15057	1.898	ng/uL	-0.01
4) Pyridine-d5	3.828	84	156183	7.809	ng/ul	0.00
7) Phenol-d5	7.240	99	288065	11.794	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	205858	13.623	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	236157	12.809	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	178013	9.226	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	108289	11.729	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	123821	11.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	202069	10.523	ng/ul	0.04
31) 4-Chloroaniline-d4	11.075	131	120554m	4.887	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	717900	13.880	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	794612	13.667	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.016	143	60671m	8.889	ng/ul	0.07
60) Fluorene-d10	15.704	176	569225	13.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	35607m	4.944	ng/ul	0.02
73) Anthracene-d10	17.569	188	748317	13.990	ng/ul	0.00
81) Pyrene-d10	19.786	212	794786	13.406	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.921	264	820367	14.601	ng/ul	-0.02
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.428	152	85937	1.341	ng/ul	99
72) Phenanthrene	17.504	178	513065	8.065	ng/ul	100
74) Anthracene	17.604	178	116534	1.823	ng/ul	97
80) Fluoranthene	19.463	202	1510461	20.500	ng/ul#	93
82) Pyrene	19.816	202	1222053	16.259	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	748371	11.717	ng/ul	96
87) Chrysene	21.586	228	814854	13.447	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	1272318	17.777	ng/ul#	95
91) Benzo(k)fluoranthene	23.357	252	398453m	5.510	ng/ul	
93) Benzo(a)pyrene	23.980	252	778229	12.444	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.786	276	614129	7.234	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.780	278	177427	2.544	ng/ul#	76
96) Benzo(g,h,i)perylene	27.621	276	540591	7.740	ng/ul#	95

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

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