

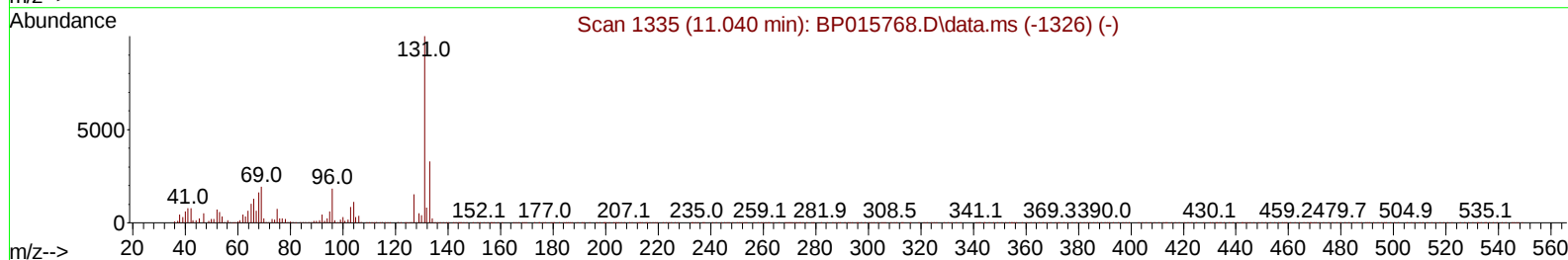
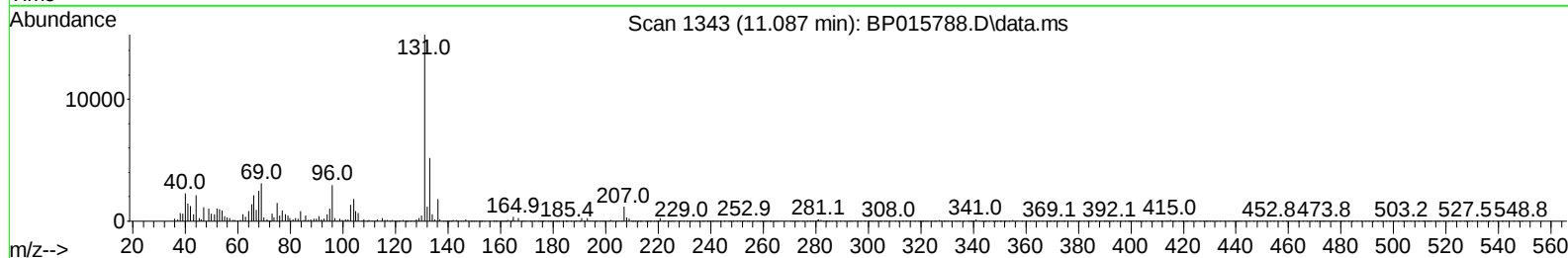
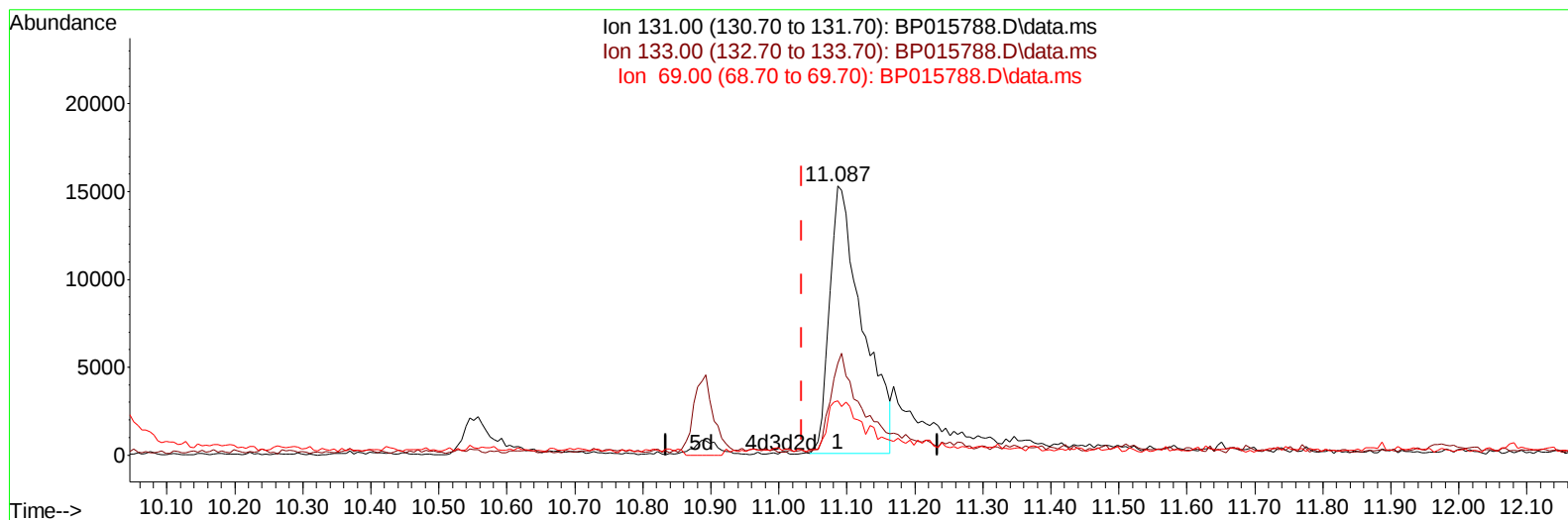
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015788.D
Acq On : 28 Jun 2023 20:38
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:31:59 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.053) 2.17 ng/u1

response 50948

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.06
69.00	22.20	20.22
0.00	0.00	0.00

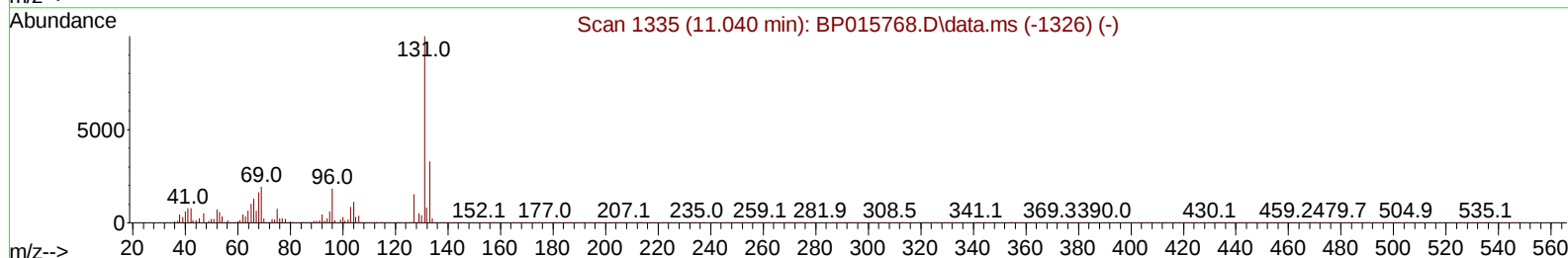
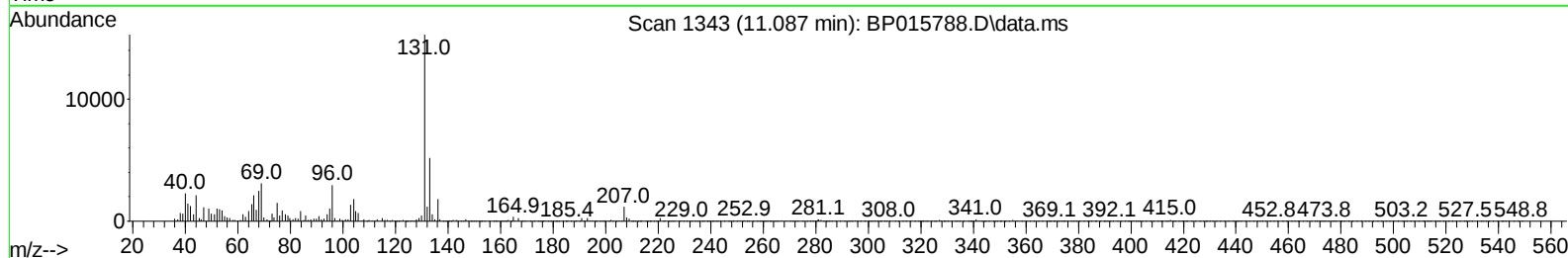
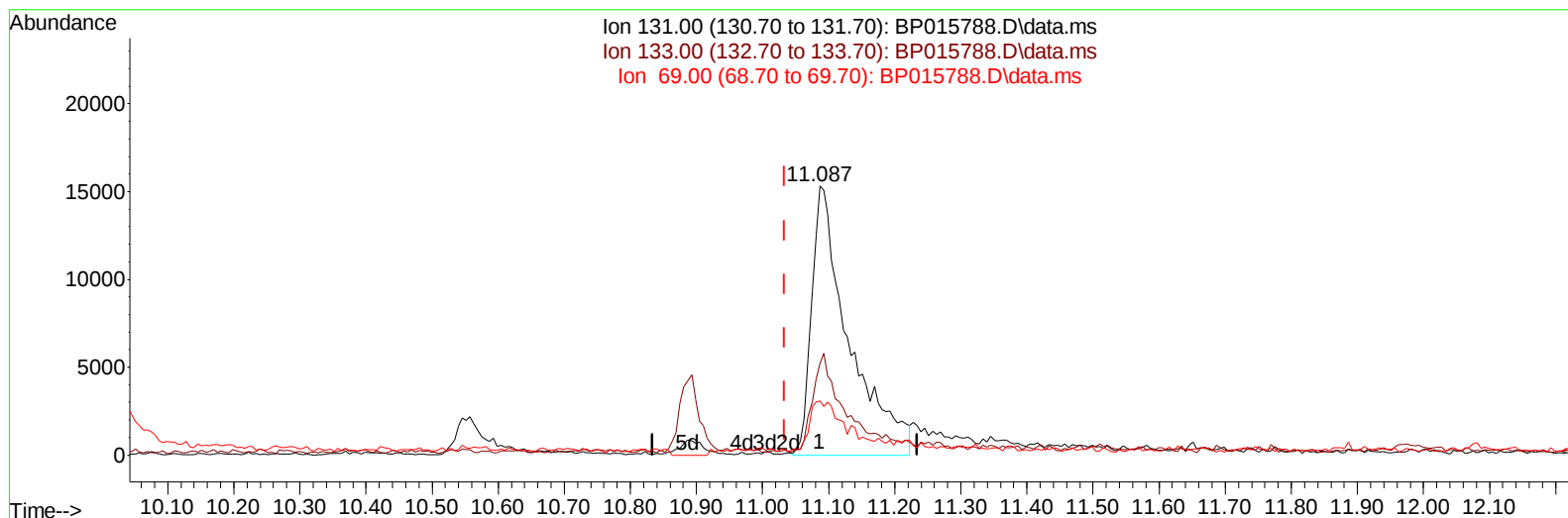
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015788.D
Acq On : 28 Jun 2023 20:38
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:31:59 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.053) 2.56 ng/ul m

response 59973

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.06
69.00	22.20	20.22
0.00	0.00	0.00

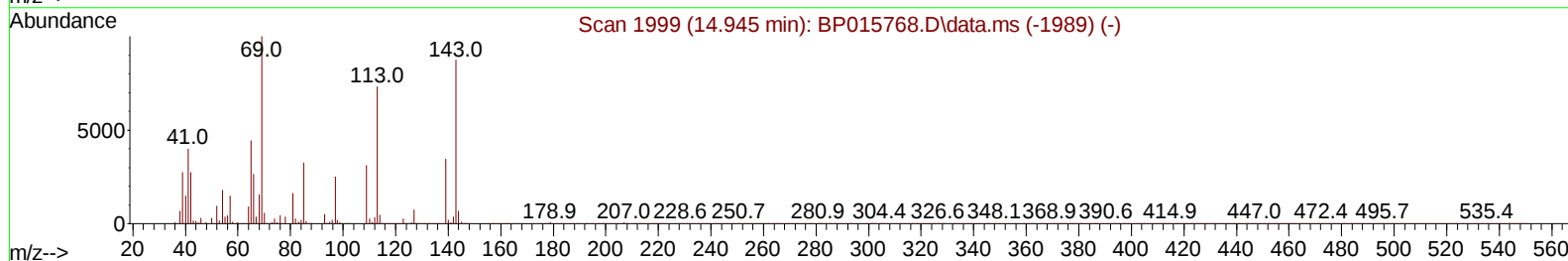
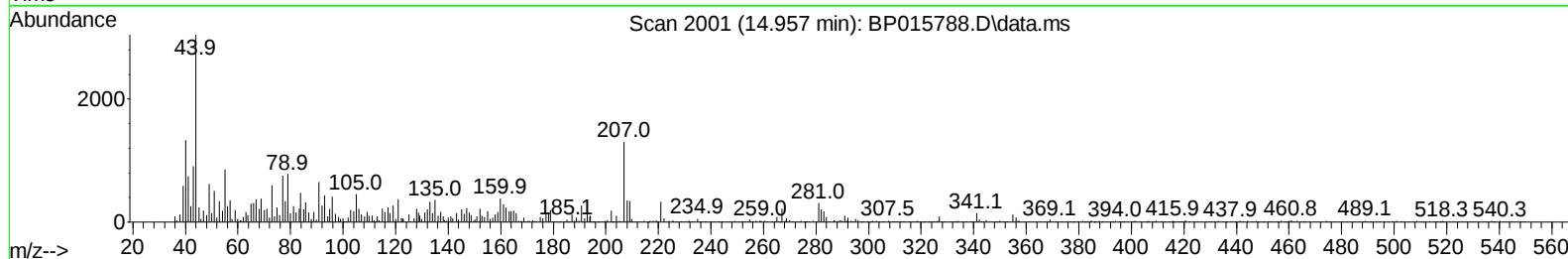
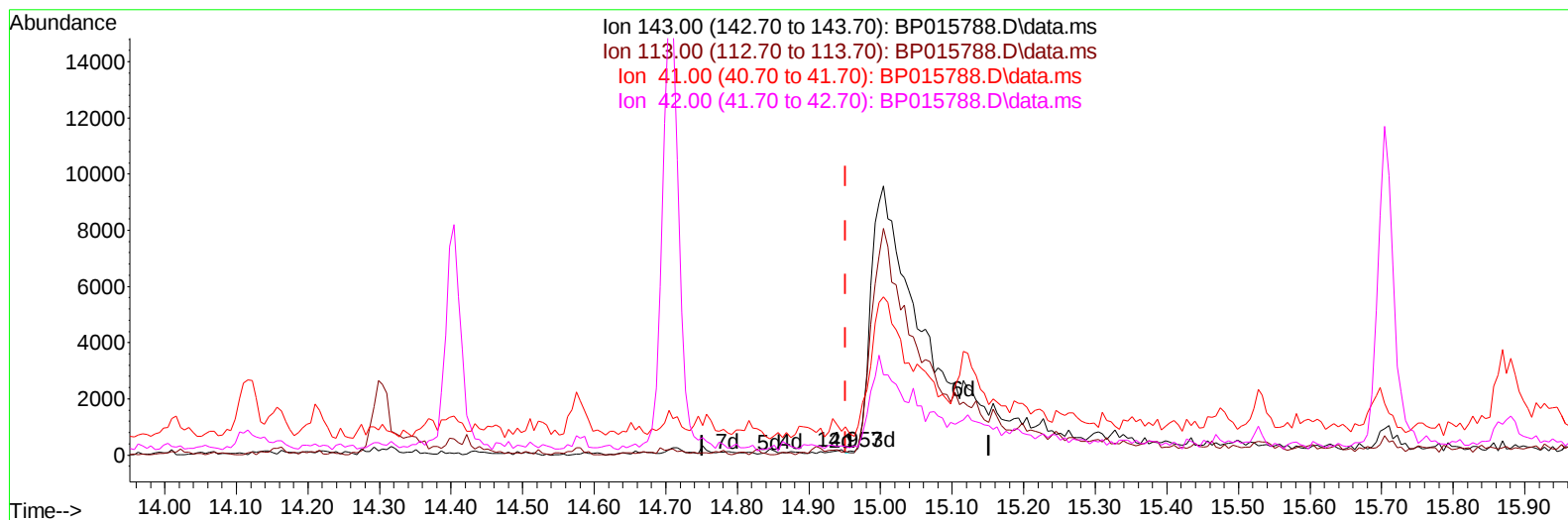
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015788.D
 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:42:38 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.006) 0.01 ng/ul

response 36

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	60.54#
41.00	45.70	508.16#
42.00	31.20	176.19#

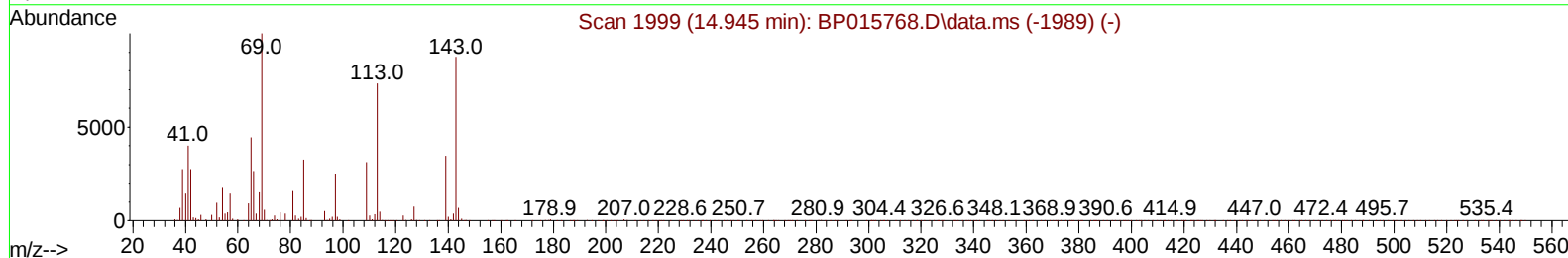
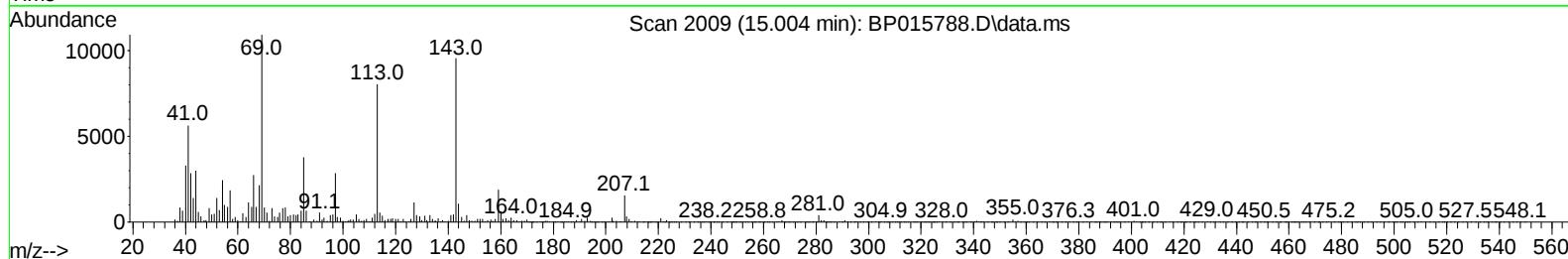
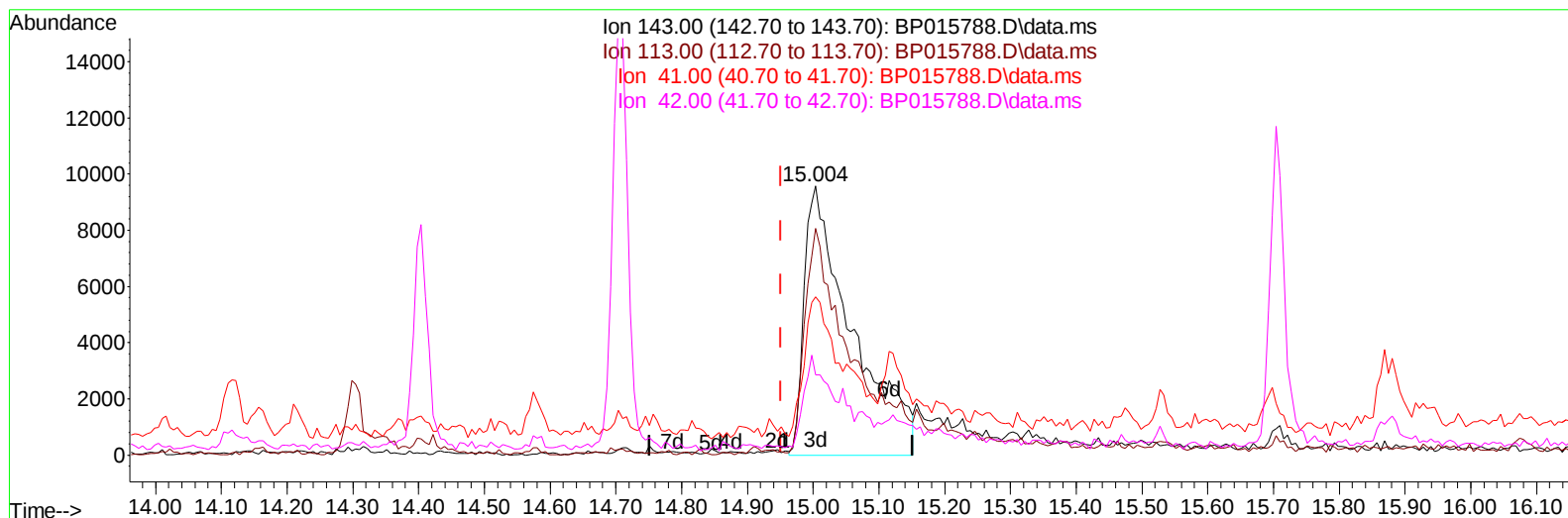
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015788.D
Acq On : 28 Jun 2023 20:38
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:42:38 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 6.98 ng/ul m

response 47865

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.21
41.00	45.70	58.92#
42.00	31.20	29.75

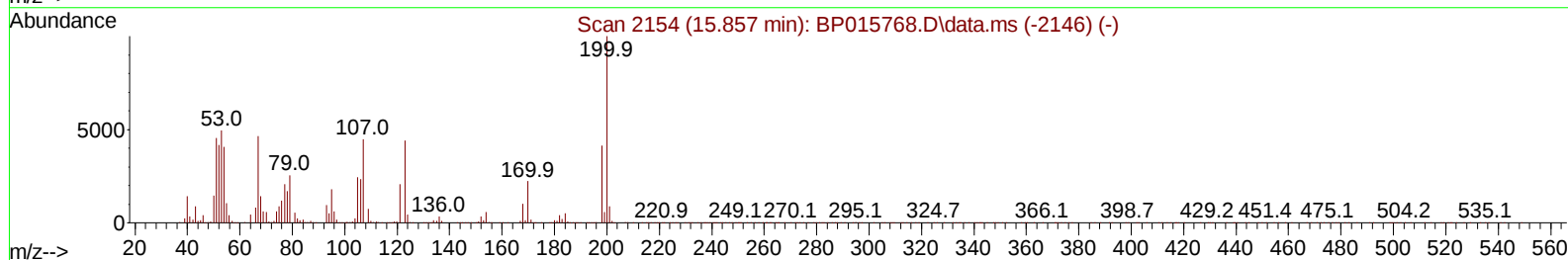
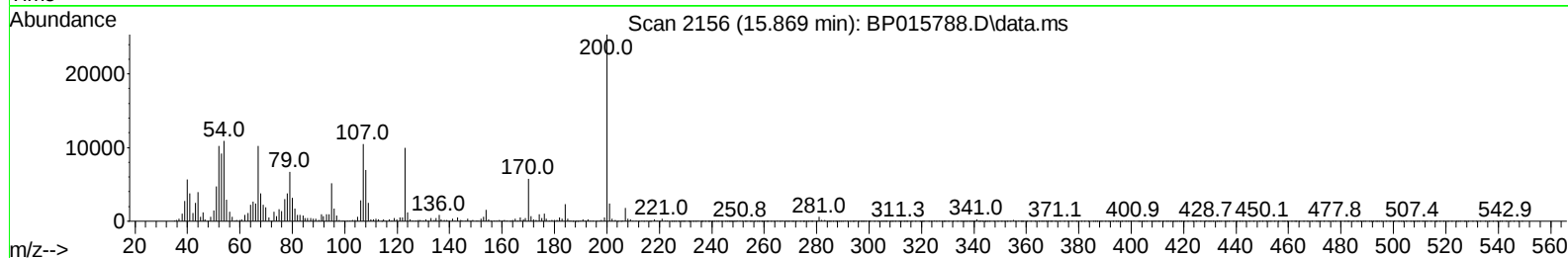
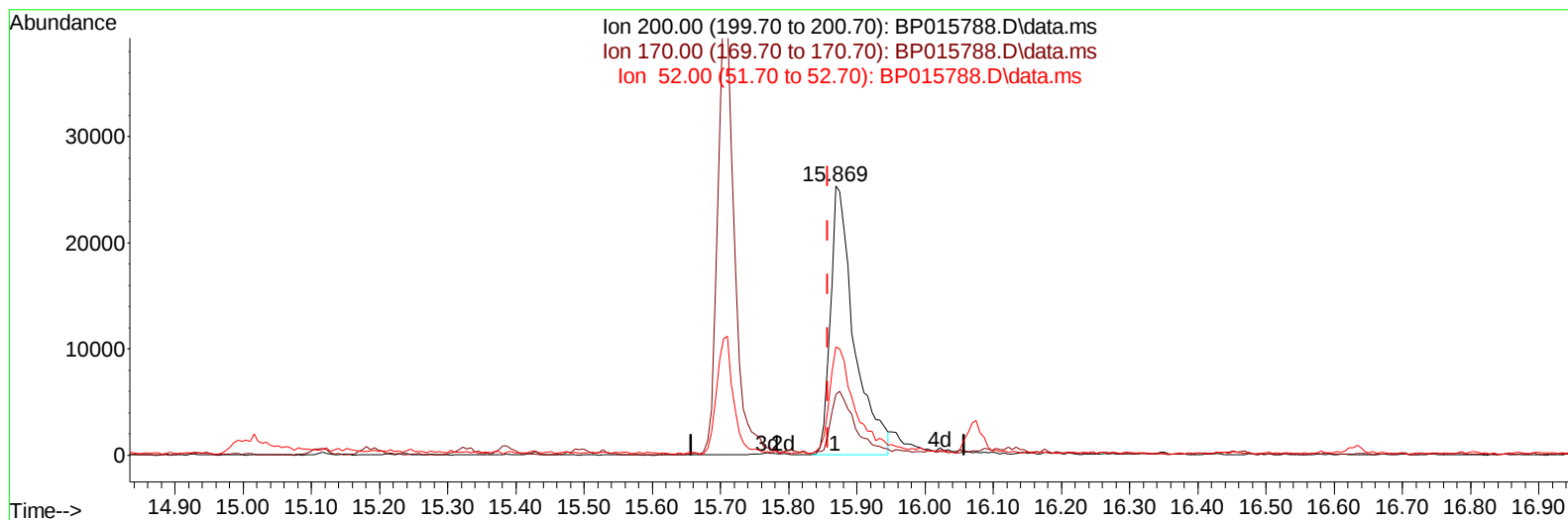
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015788.D
Acq On : 28 Jun 2023 20:38
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:42:38 2023
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Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

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

15.869min (+ 0.012) 8.16 ng/u1

response 60956

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.58
52.00	52.20	40.24#
0.00	0.00	0.00

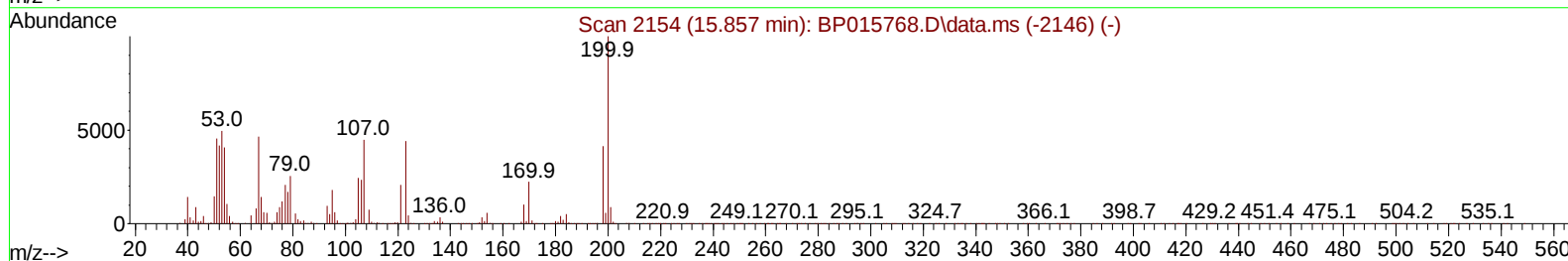
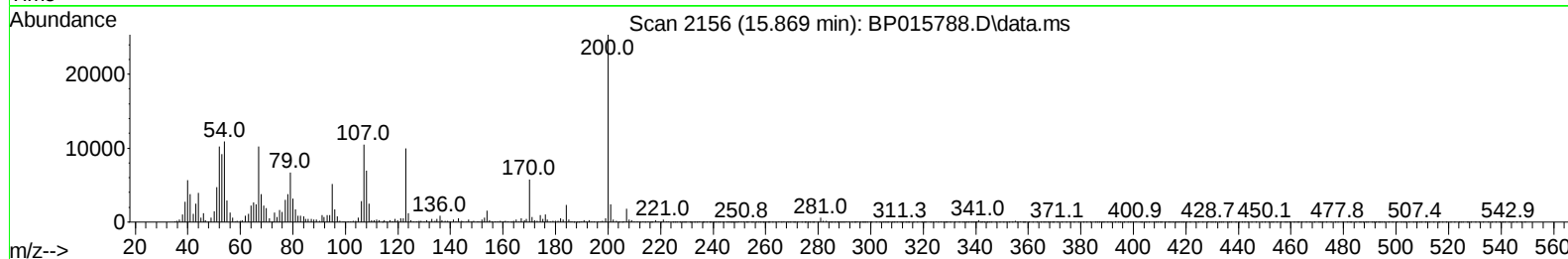
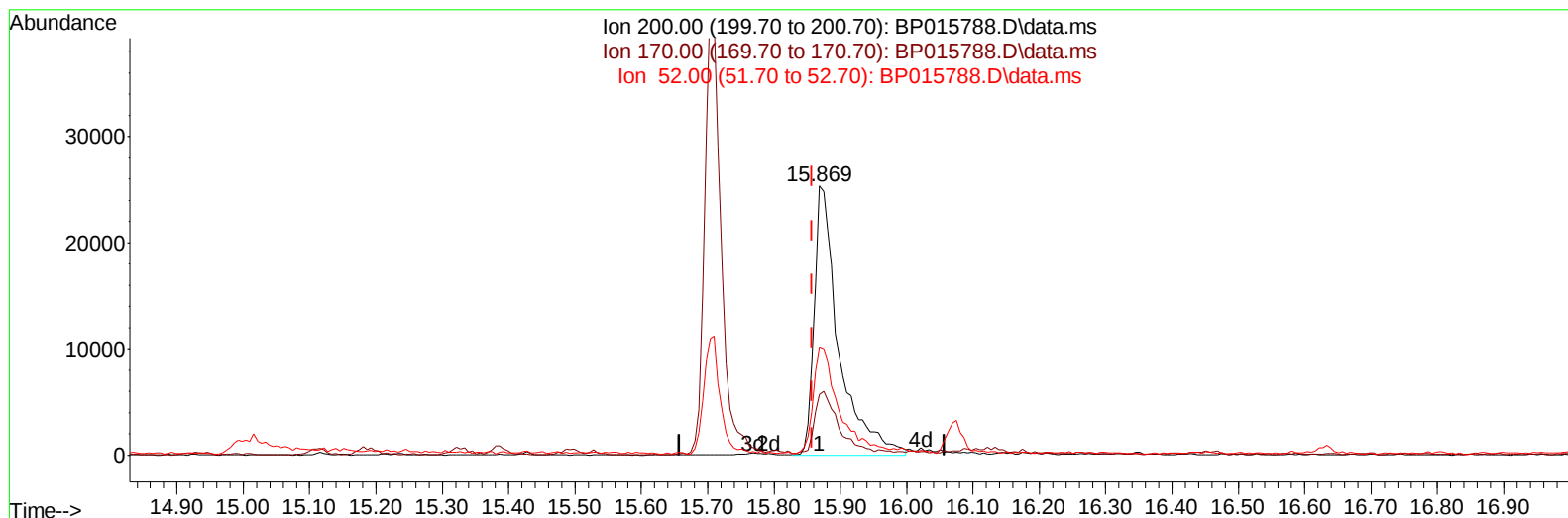
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015788.D
 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:42:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

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

15.869min (+ 0.012) 8.69 ng/ul m

response 64908

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.58
52.00	52.20	40.24#
0.00	0.00	0.00

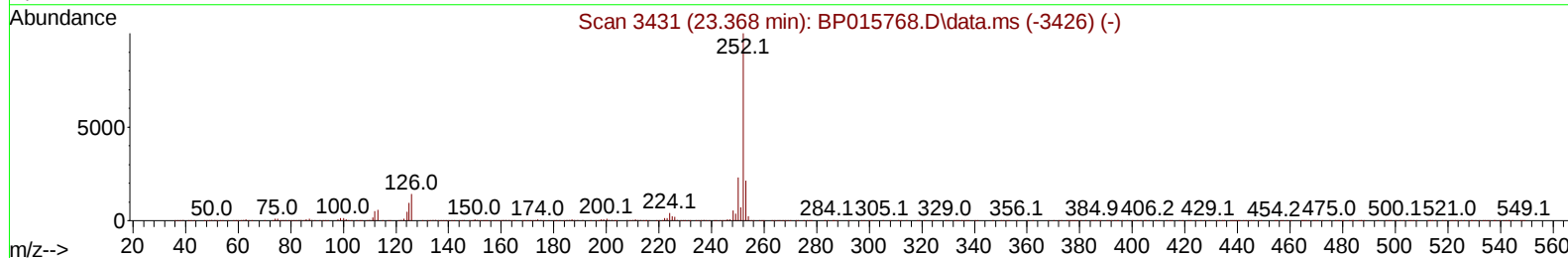
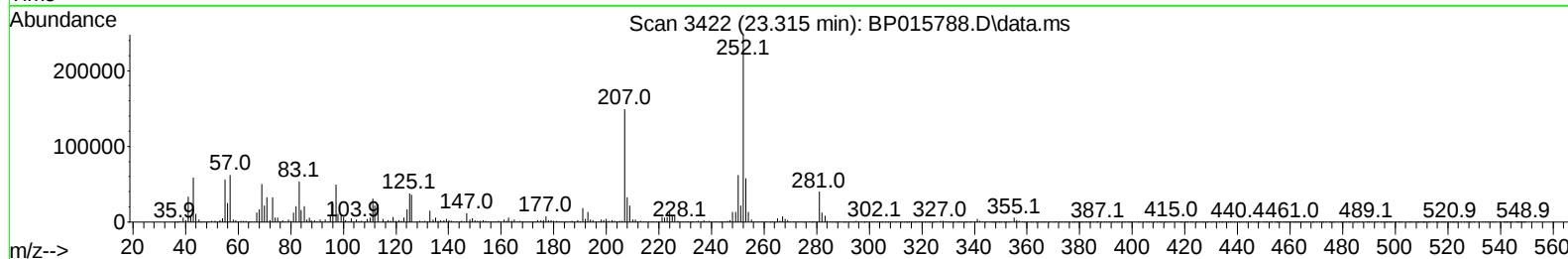
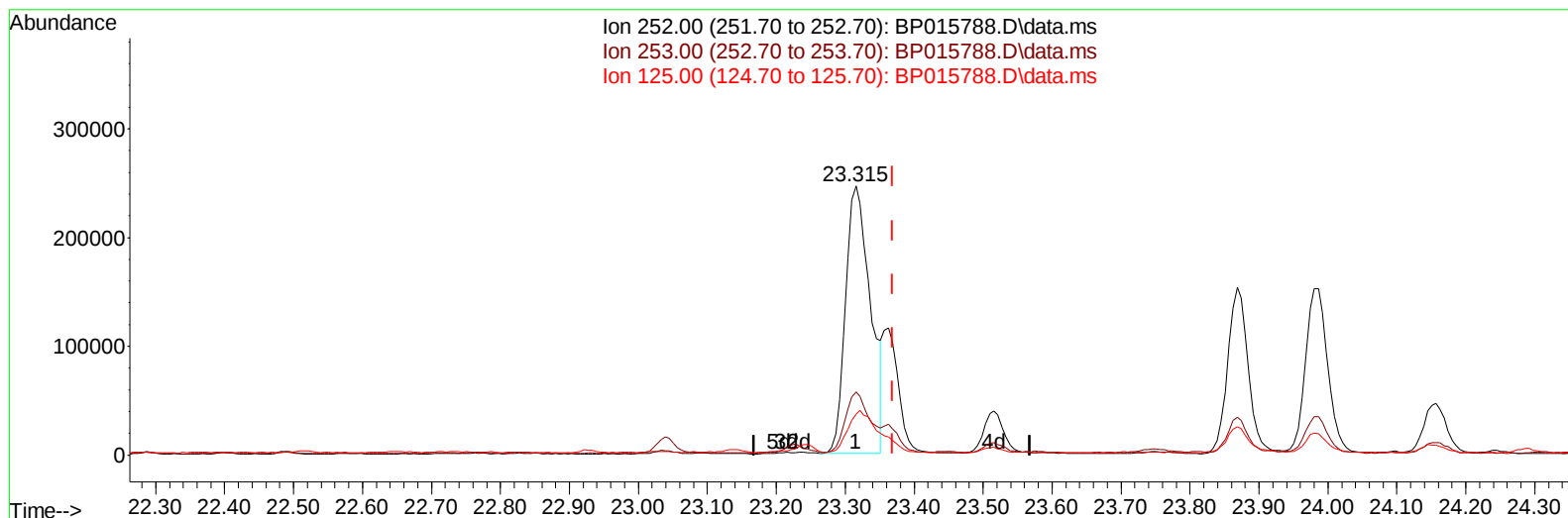
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015788.D
 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:43:48 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.053) 8.80 ng/u1

response 619857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.36
125.00	9.10	15.28#
0.00	0.00	0.00

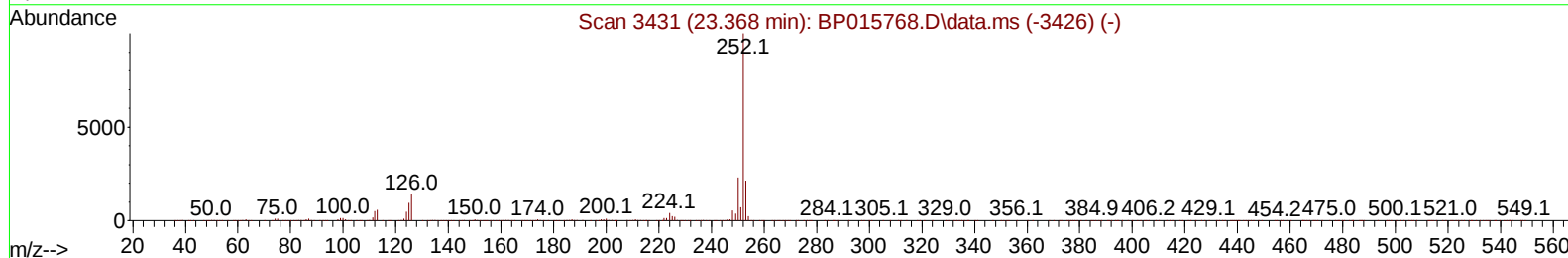
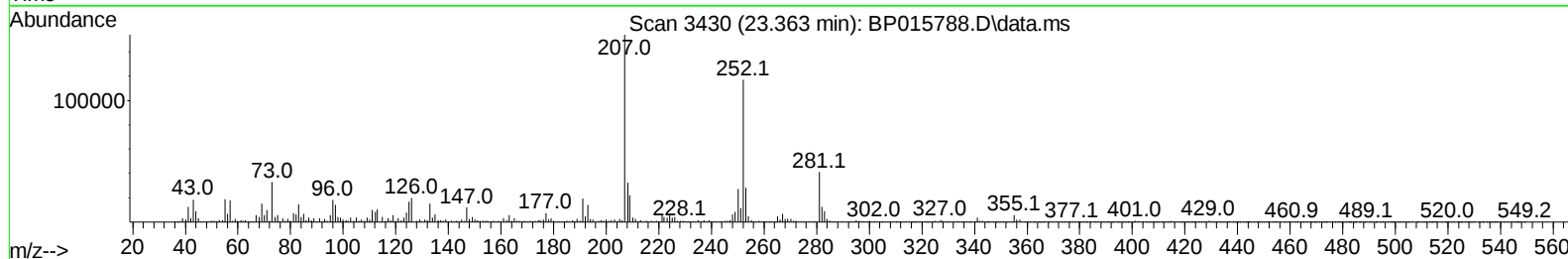
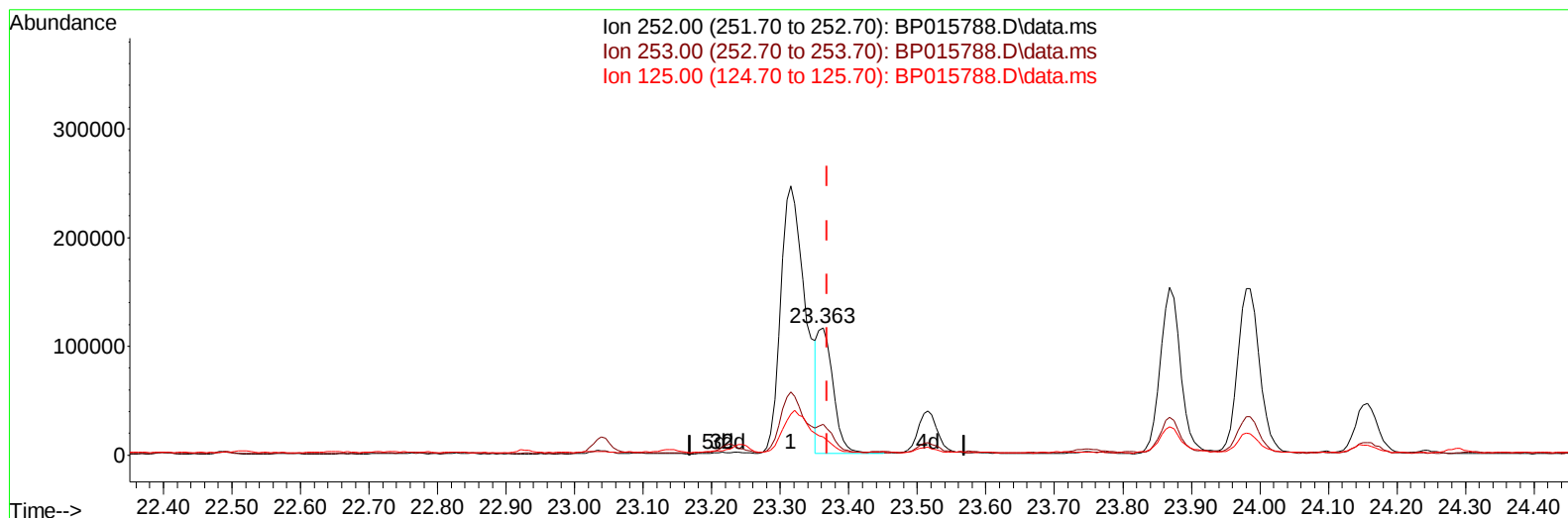
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:43:48 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015788.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 2.57 ng/u1 m

response 180650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.06
125.00	9.10	14.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015788.D
 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:44:14 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	278255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1149195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	672041	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1214160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	859382	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1084700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17528	2.266	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	279405	11.736	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	215077	14.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	237018	13.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	127161	6.761	ng/ul	0.01
21) Nitrobenzene-d5	9.251	128	116919	13.313	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	128617	12.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	203156	11.122	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	59973m	2.556	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	745435	14.351	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	819839	14.040	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	47865m	6.983	ng/ul	0.05
60) Fluorene-d10	15.704	176	596781	13.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	64908m	8.693	ng/ul	0.01
73) Anthracene-d10	17.569	188	763213	13.761	ng/ul	0.00
81) Pyrene-d10	19.792	212	774177	13.796	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	771091	14.092	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	72099	1.093	ng/ul	99
80) Fluoranthene	19.474	202	186915	2.680	ng/ul	96
82) Pyrene	19.822	202	195932	2.754	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	207918	3.439	ng/ul	96
87) Chrysene	21.592	228	322298	5.619	ng/ul	99
90) Benzo(b)fluoranthene	23.315	252	619857	8.894	ng/ul#	93
91) Benzo(k)fluoranthene	23.363	252	180650m	2.565	ng/ul	
93) Benzo(a)pyrene	23.980	252	337889	5.548	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	284675	3.443	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	84506	1.244	ng/ul#	86
96) Benzo(g,h,i)perylene	27.633	276	269779	3.967	ng/ul	96

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

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