

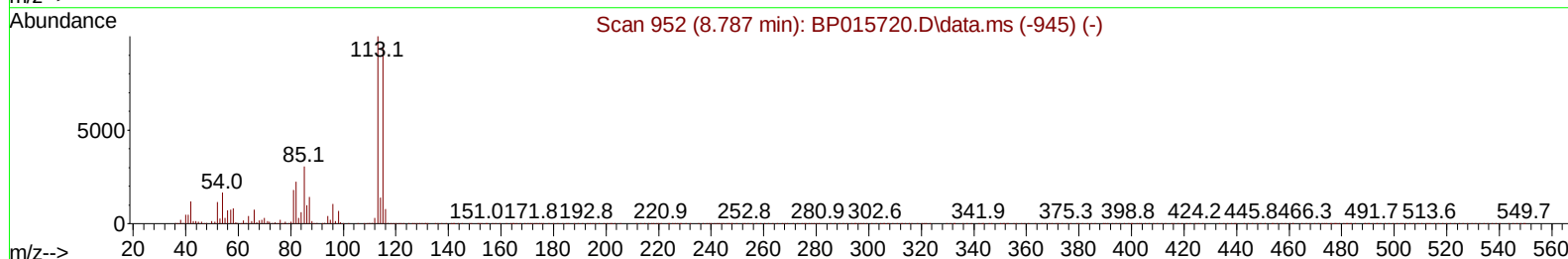
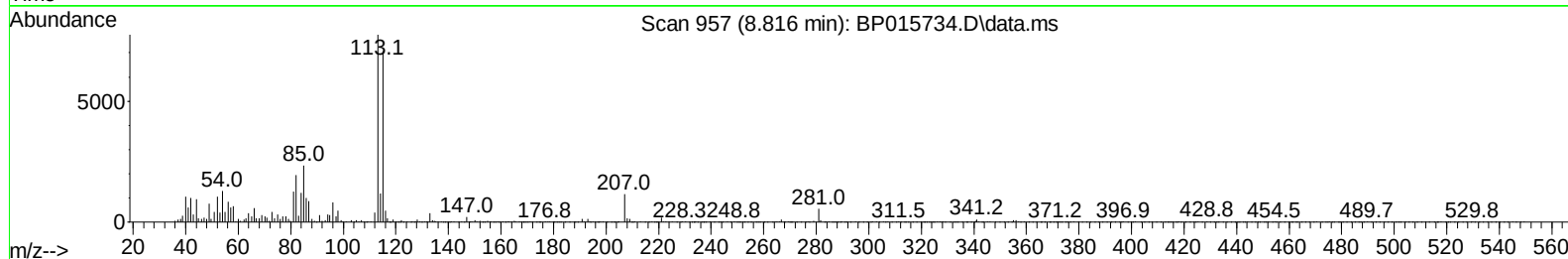
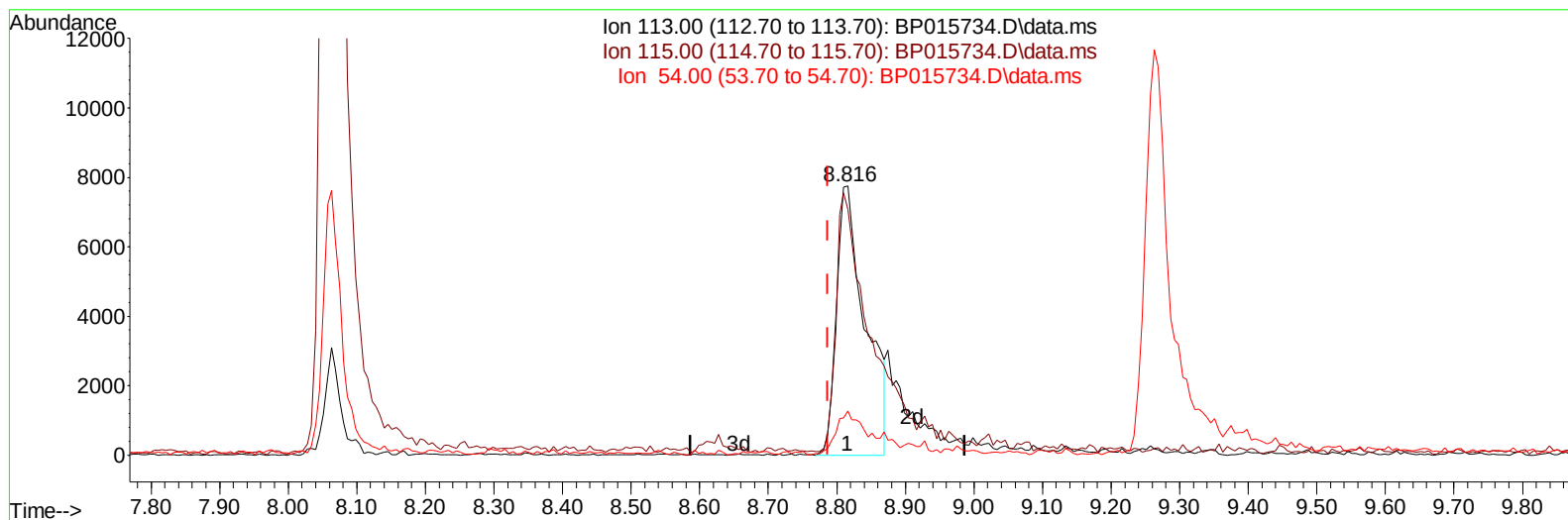
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015734.D
 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:43:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.029) 2.25 ng/u1

response 22513

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	91.27
54.00	16.10	16.47
0.00	0.00	0.00

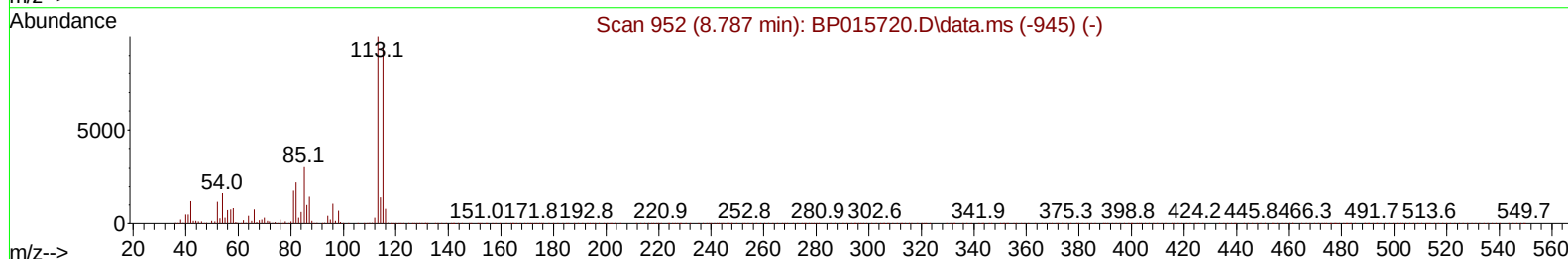
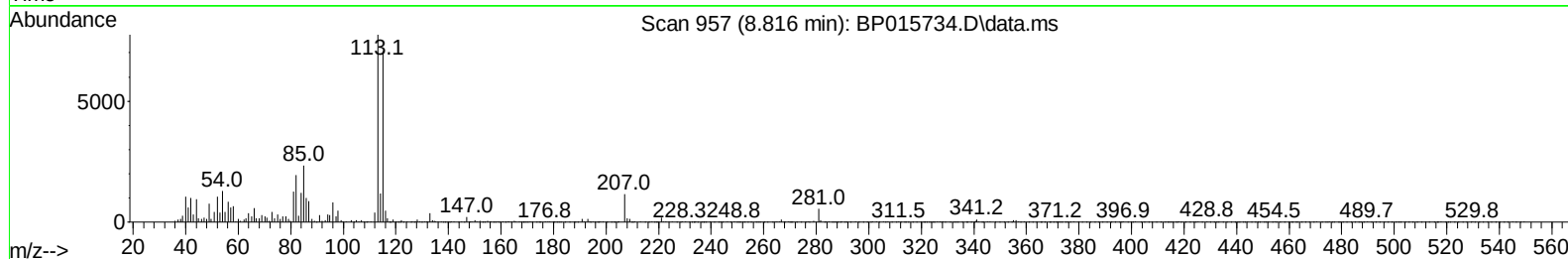
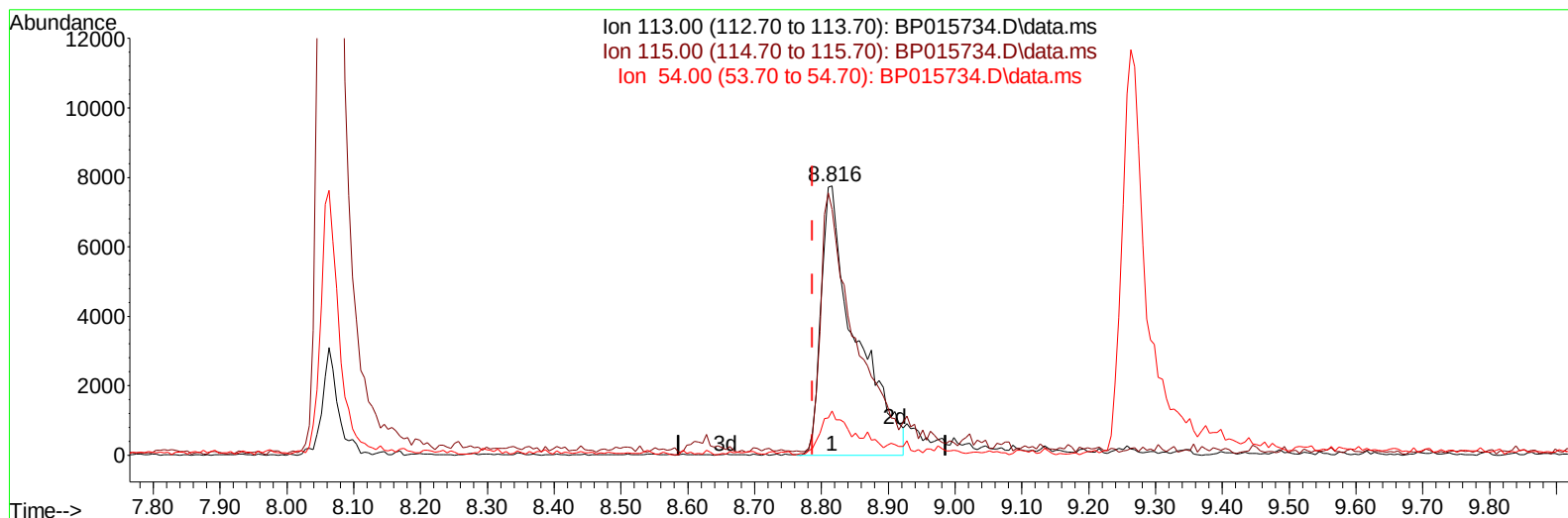
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Instrument :
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 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.029) 2.75 ng/ul m

response 27595

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	91.27
54.00	16.10	16.47
0.00	0.00	0.00

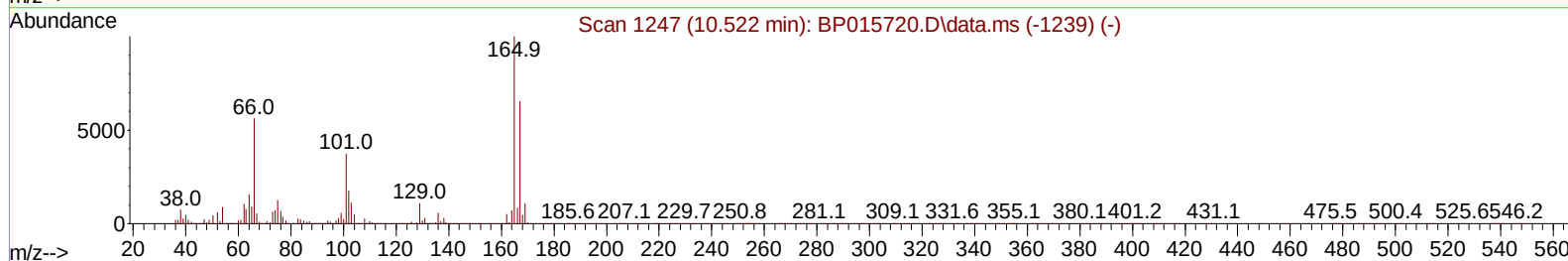
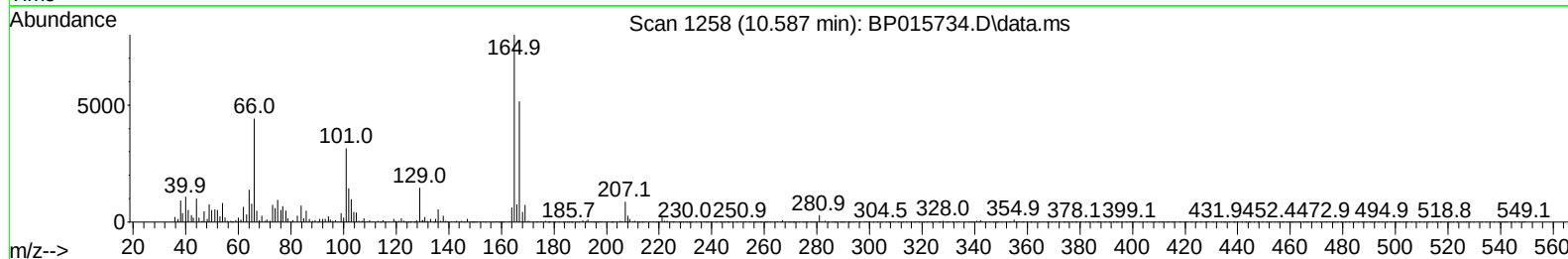
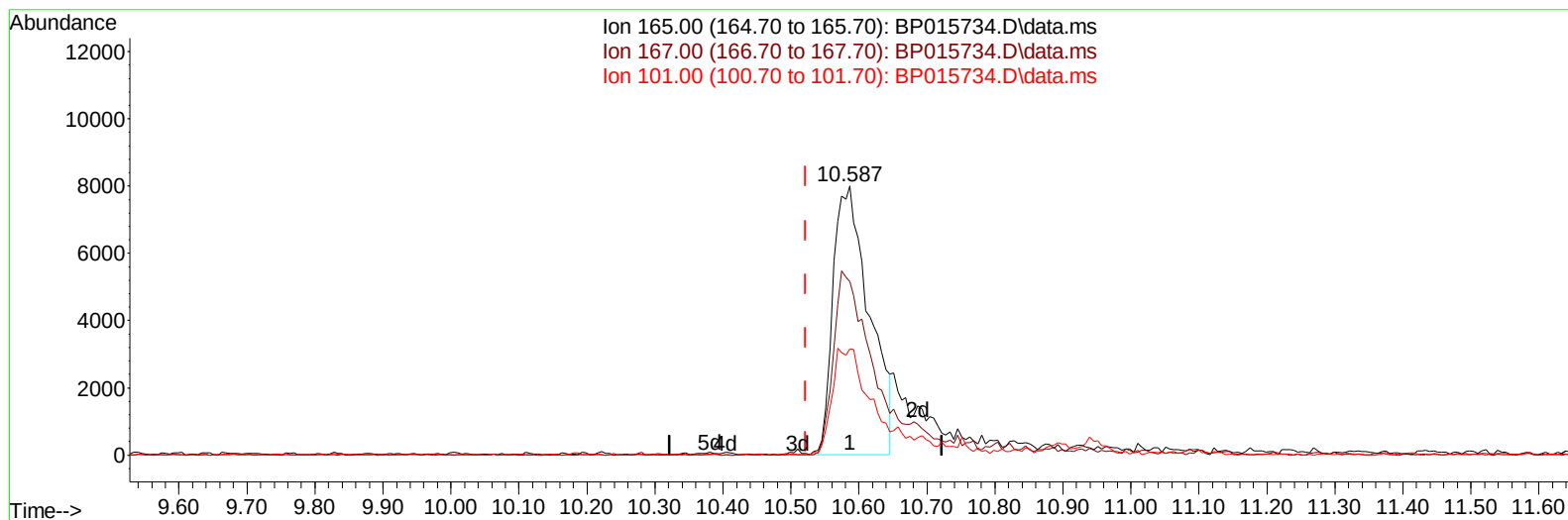
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:43:51 2023
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Reviewed By :Yogesh Patel 06/27/2023
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TIC: BP015734.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.587min (+ 0.064) 3.44 ng/ul

response 29644

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.41
101.00	37.30	39.49
0.00	0.00	0.00

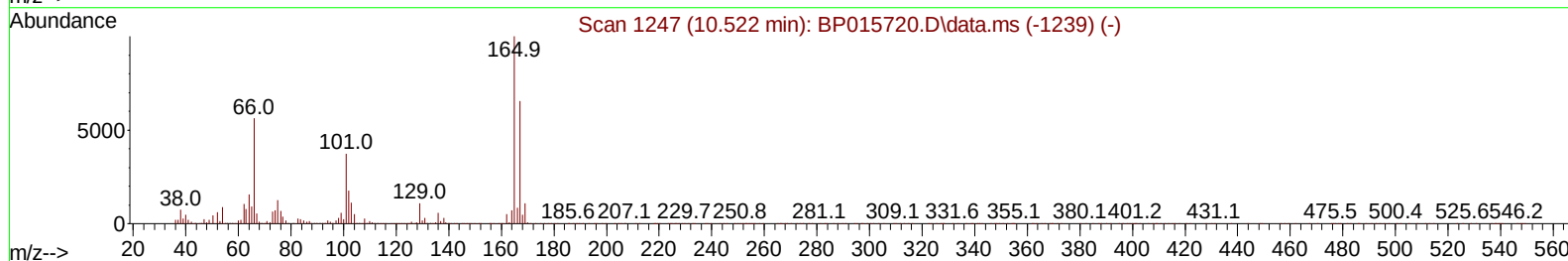
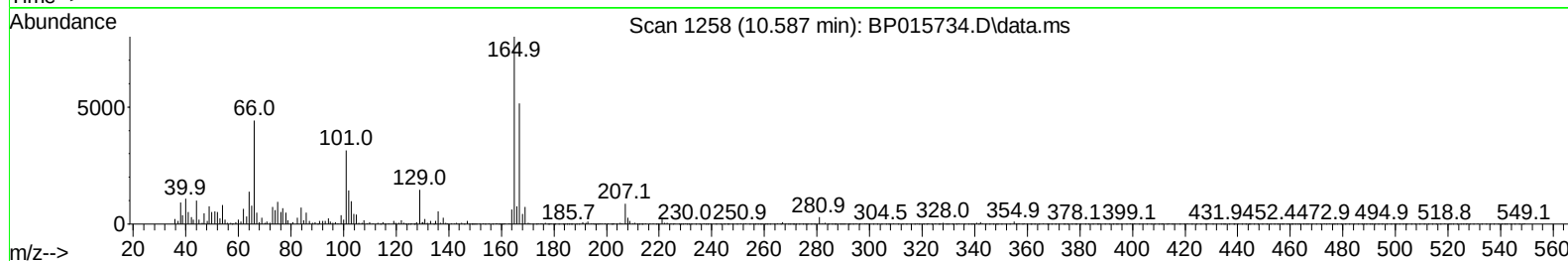
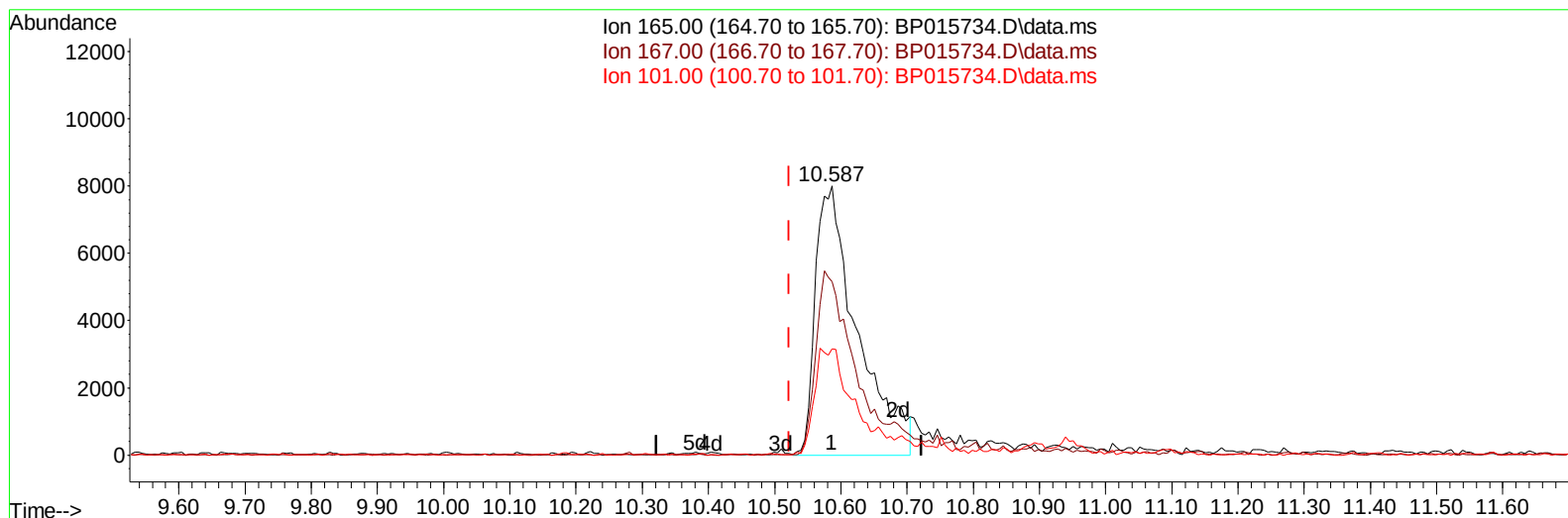
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015734.D
 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:43:51 2023
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.587min (+ 0.064) 4.06 ng/ul m

response 35027

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.41
101.00	37.30	39.49
0.00	0.00	0.00

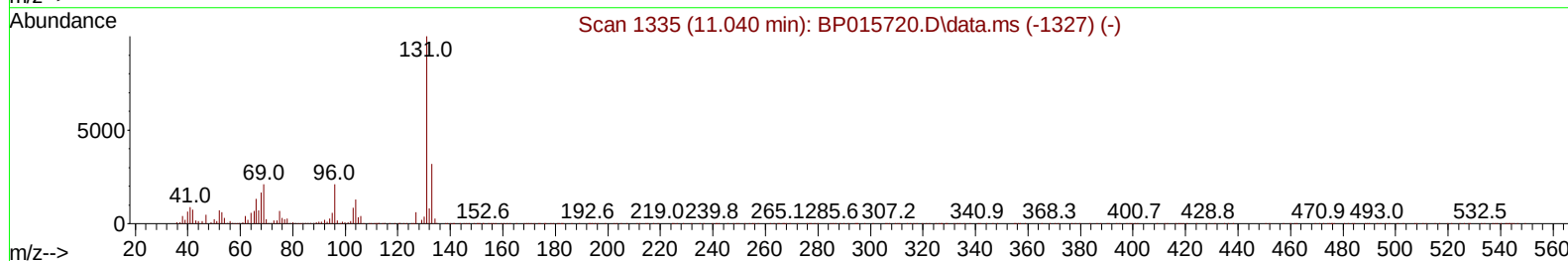
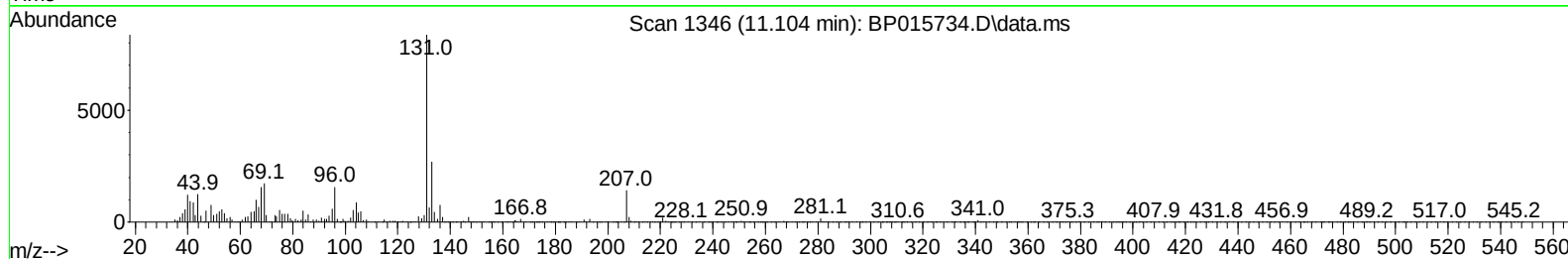
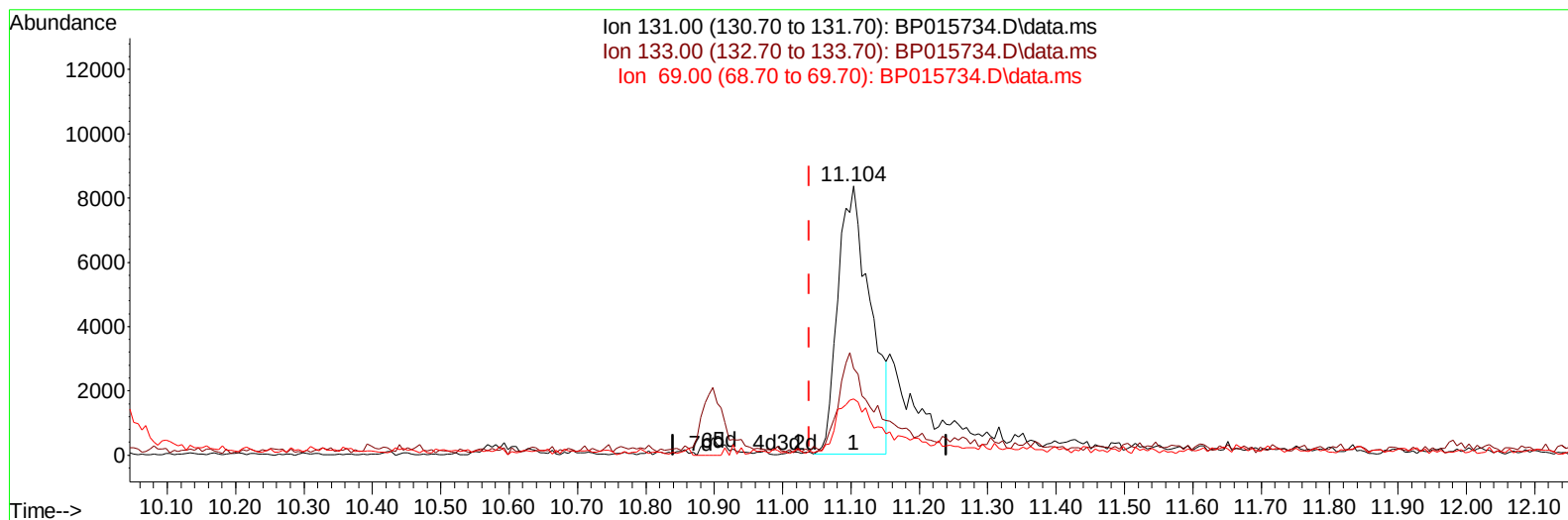
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015734.D
 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

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TIC: BP015734.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.064) 2.47 ng/u1

response 27365

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.18
69.00	22.20	20.81
0.00	0.00	0.00

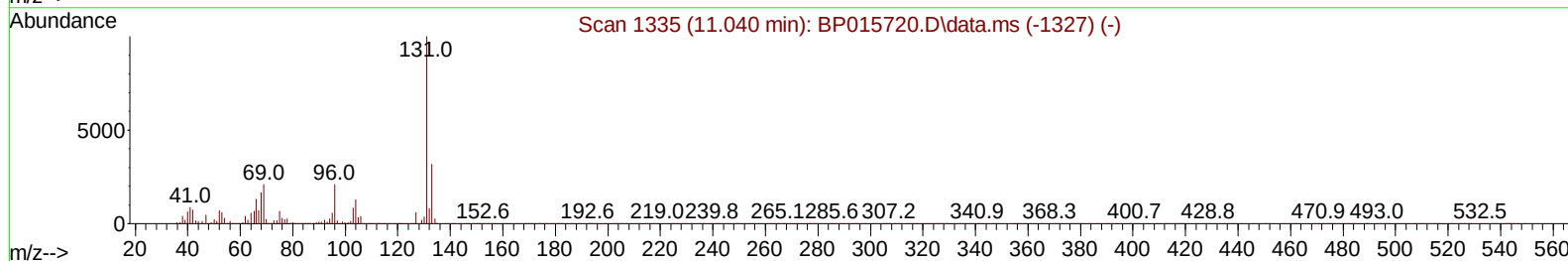
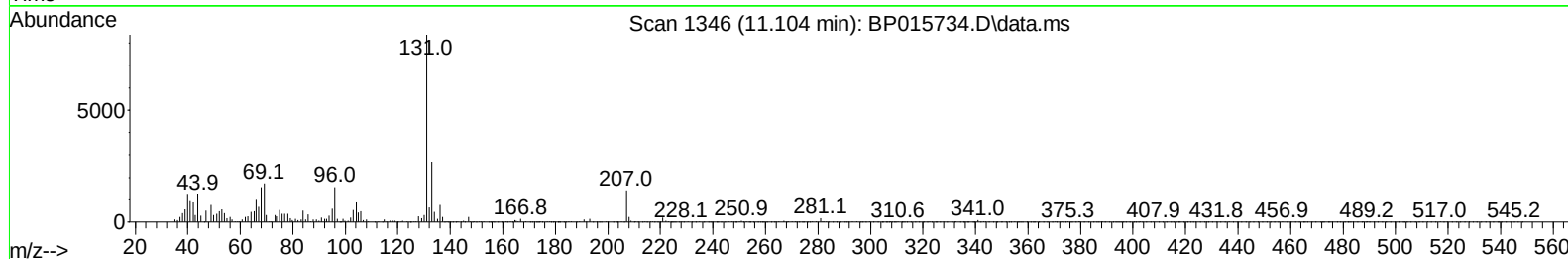
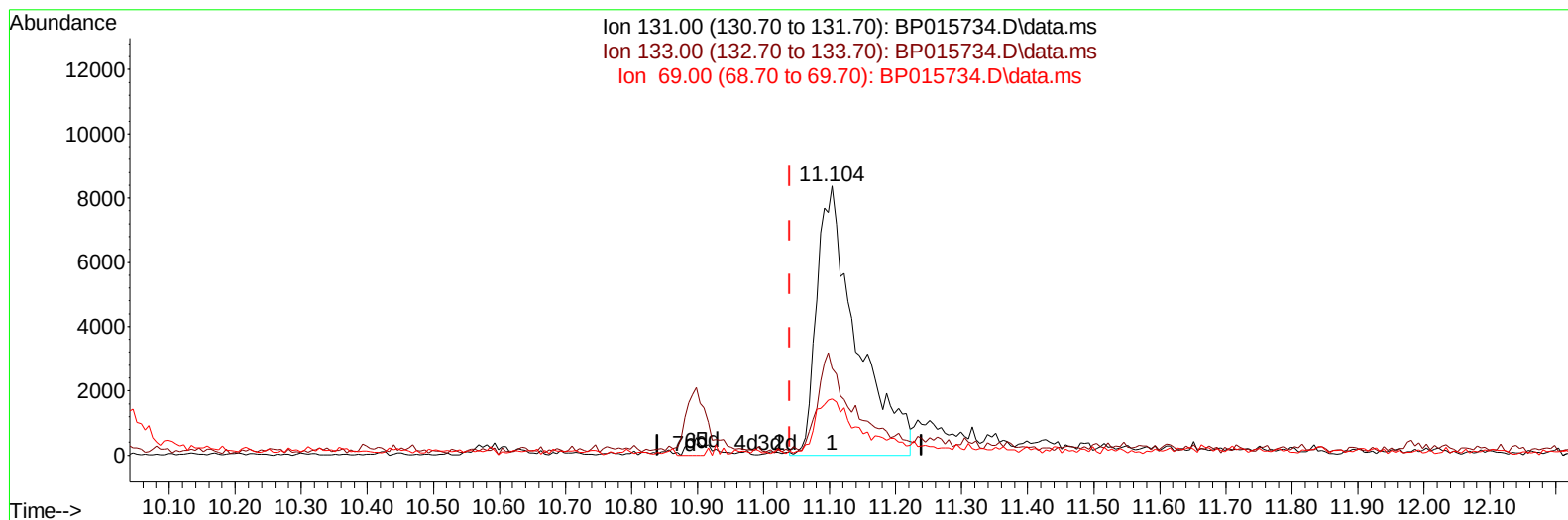
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015734.D
 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:43:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.064) 3.16 ng/ul m

response 35020

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.18
69.00	22.20	20.81
0.00	0.00	0.00

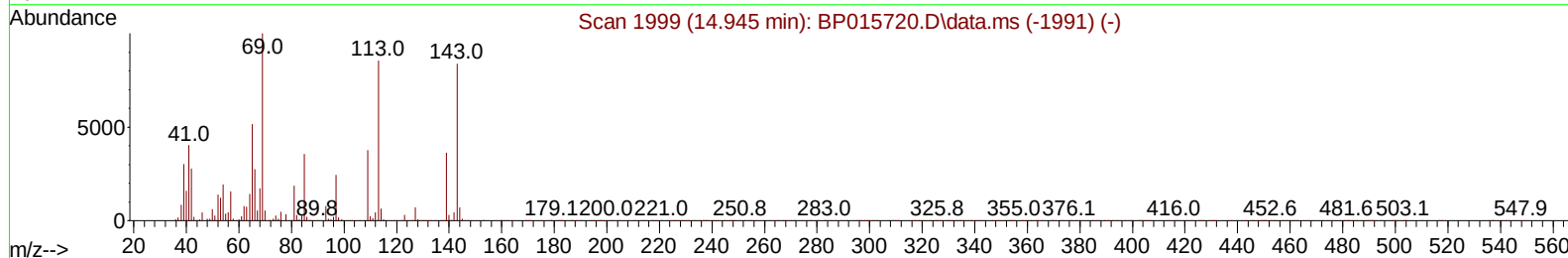
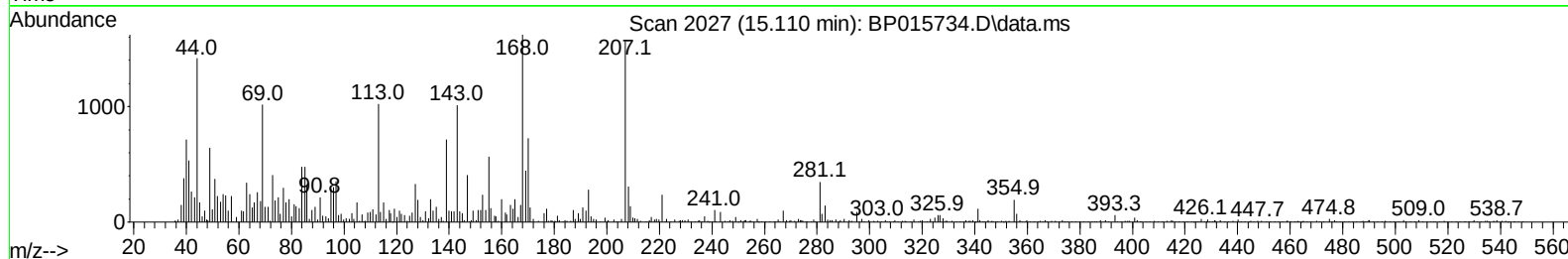
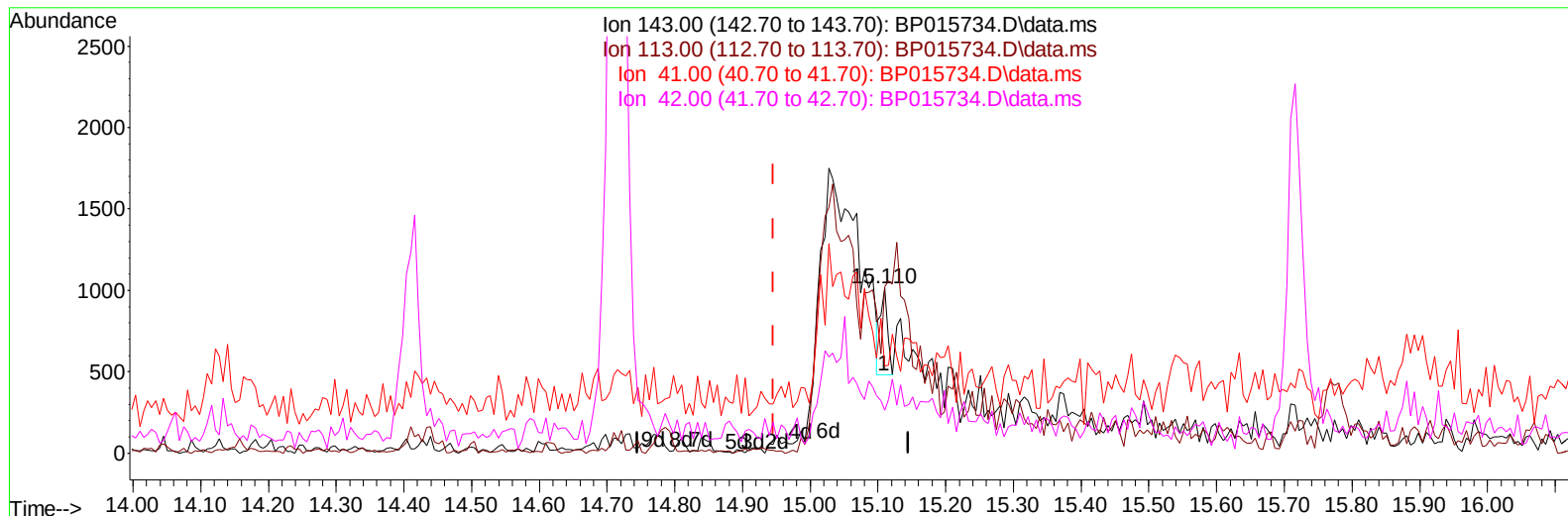
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015734.D
Acq On : 27 Jun 2023 02:54
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:43:51 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 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.164) 0.13 ng/ul

response 392

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	100.89
41.00	45.70	52.76
42.00	31.20	25.94

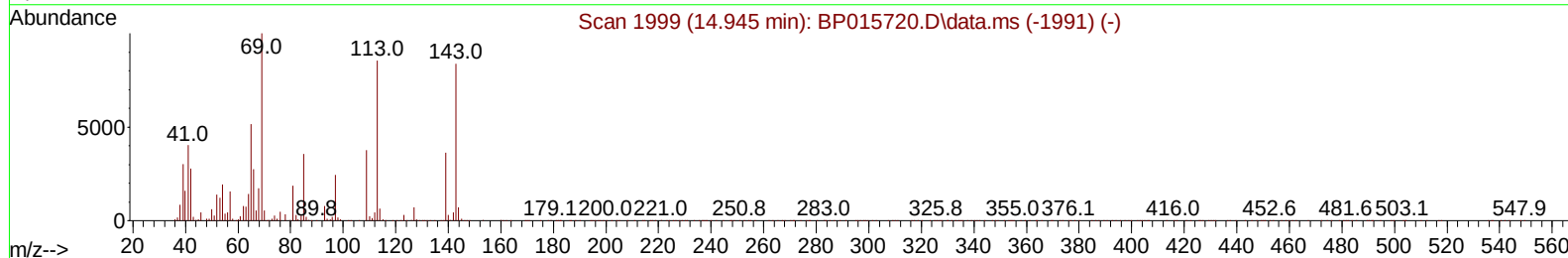
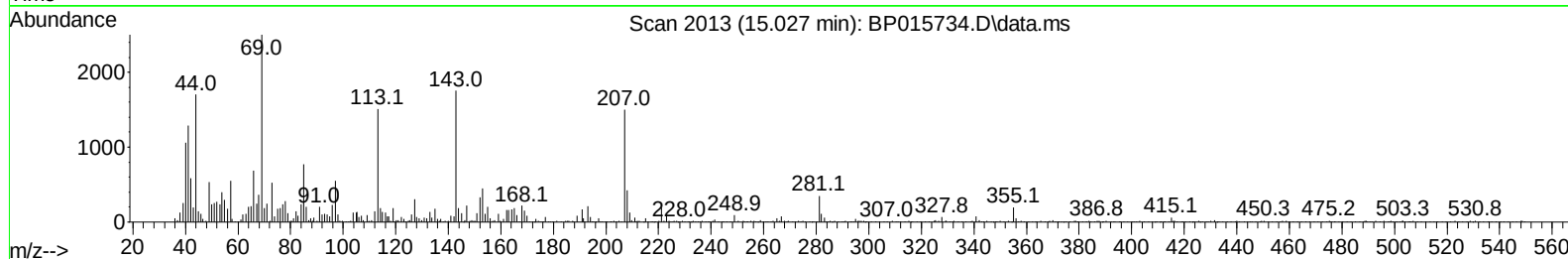
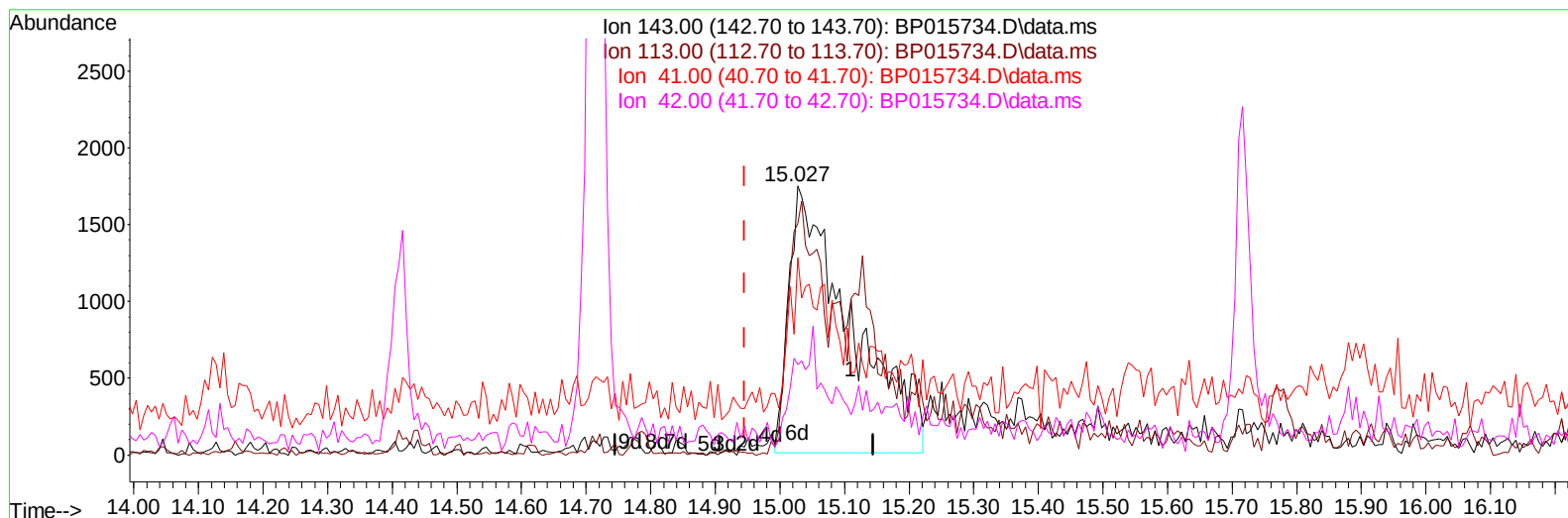
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015734.D
Acq On : 27 Jun 2023 02:54
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:53:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.027min (+ 0.082) 3.76 ng/ul m

response 11574

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	86.24
41.00	45.70	73.44#
42.00	31.20	33.64

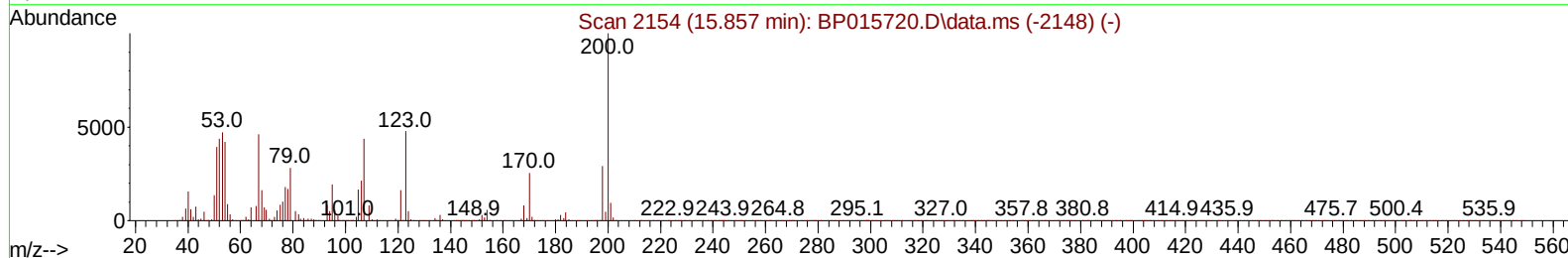
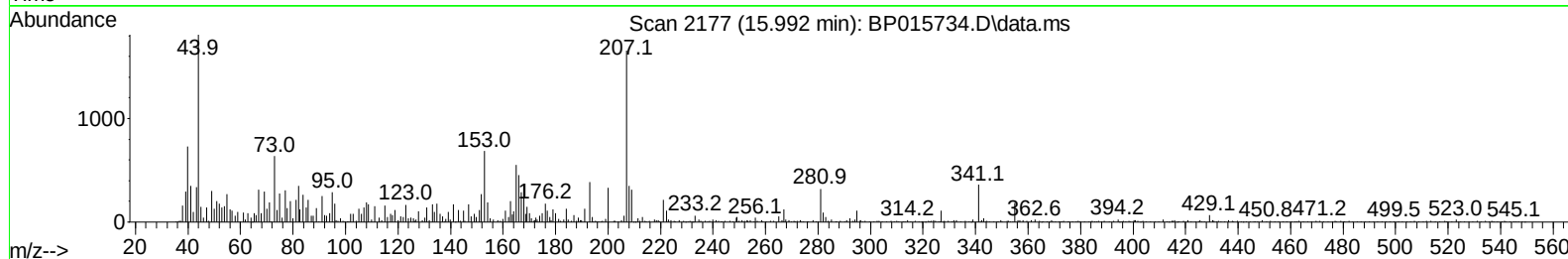
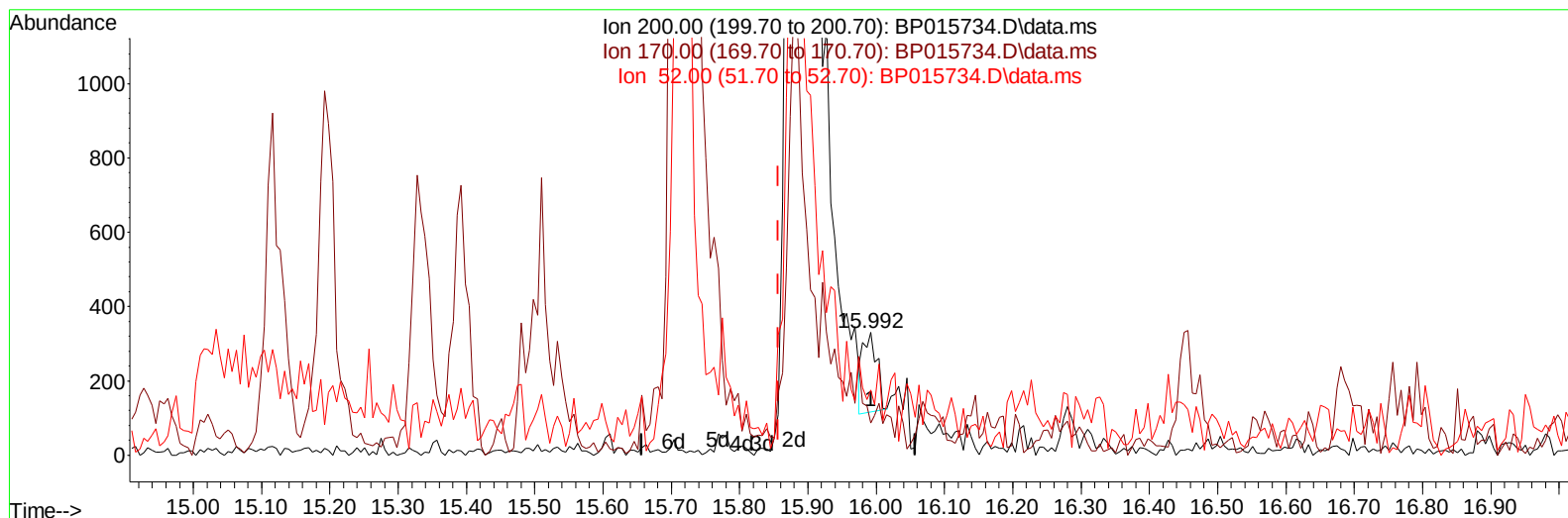
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 Data File : BP015734.D
 Acq On : 27 Jun 2023 02:54
 Operator : MA/JU
 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

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TIC: BP015734.D\data.ms

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

15.992min (+ 0.135) 0.08 ng/u1

response	305
Ion	Exp% Act%
200.00	100.00 100.00
170.00	24.30 26.36
52.00	52.20 53.33
0.00	0.00 0.00

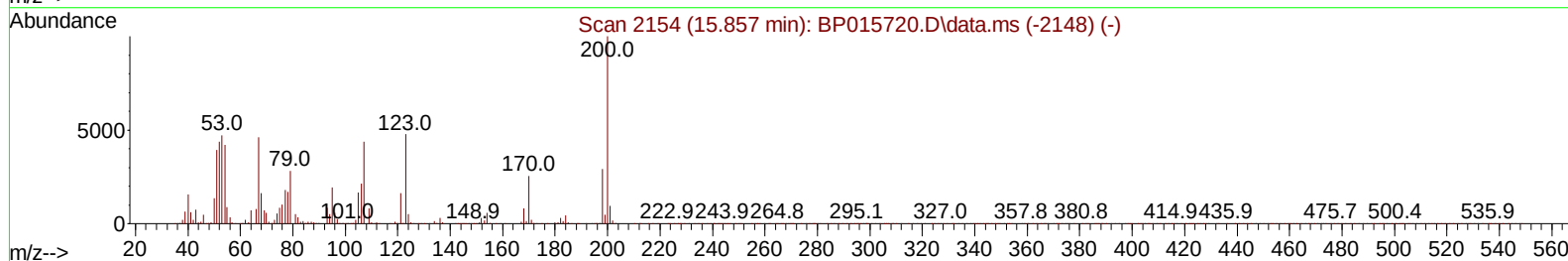
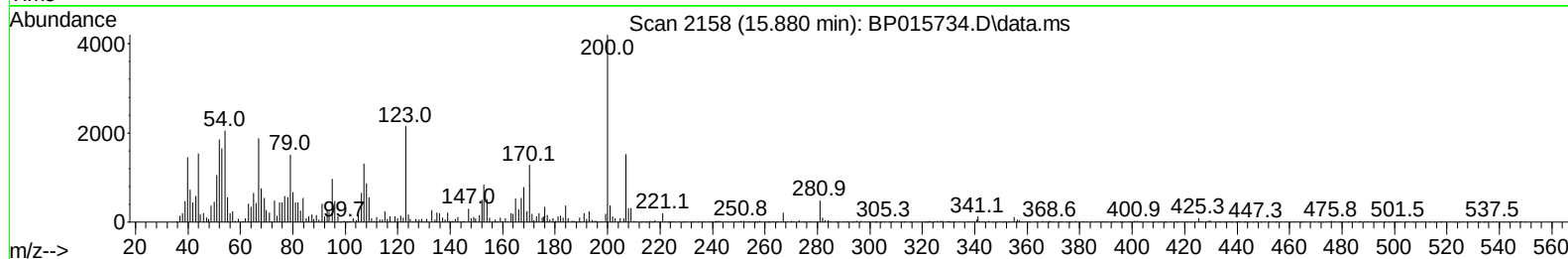
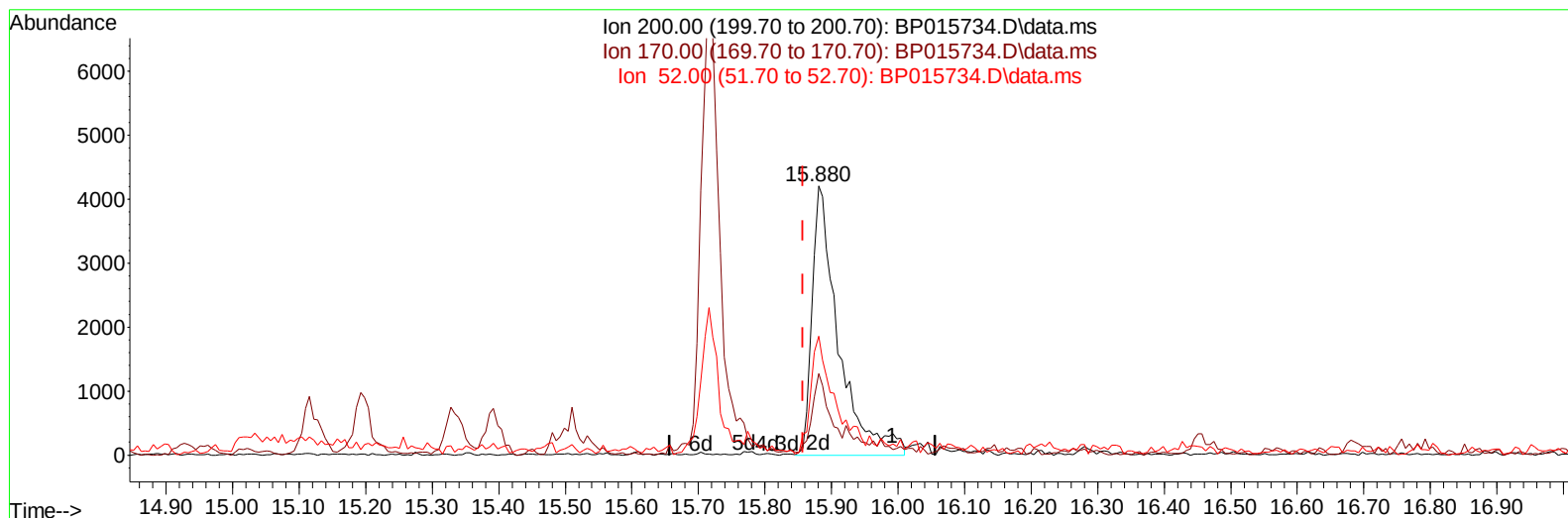
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015734.D\data.ms

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

15.880min (+ 0.023) 2.91 ng/ul m

response 11547

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	30.38#
52.00	52.20	44.12
0.00	0.00	0.00

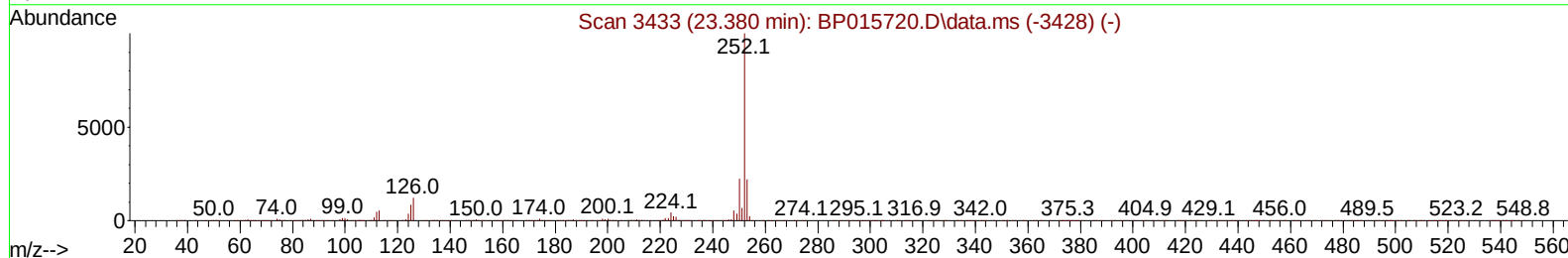
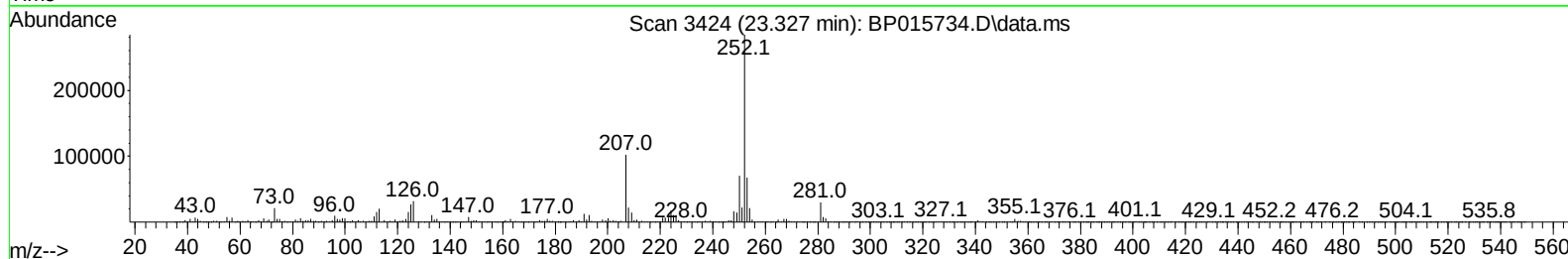
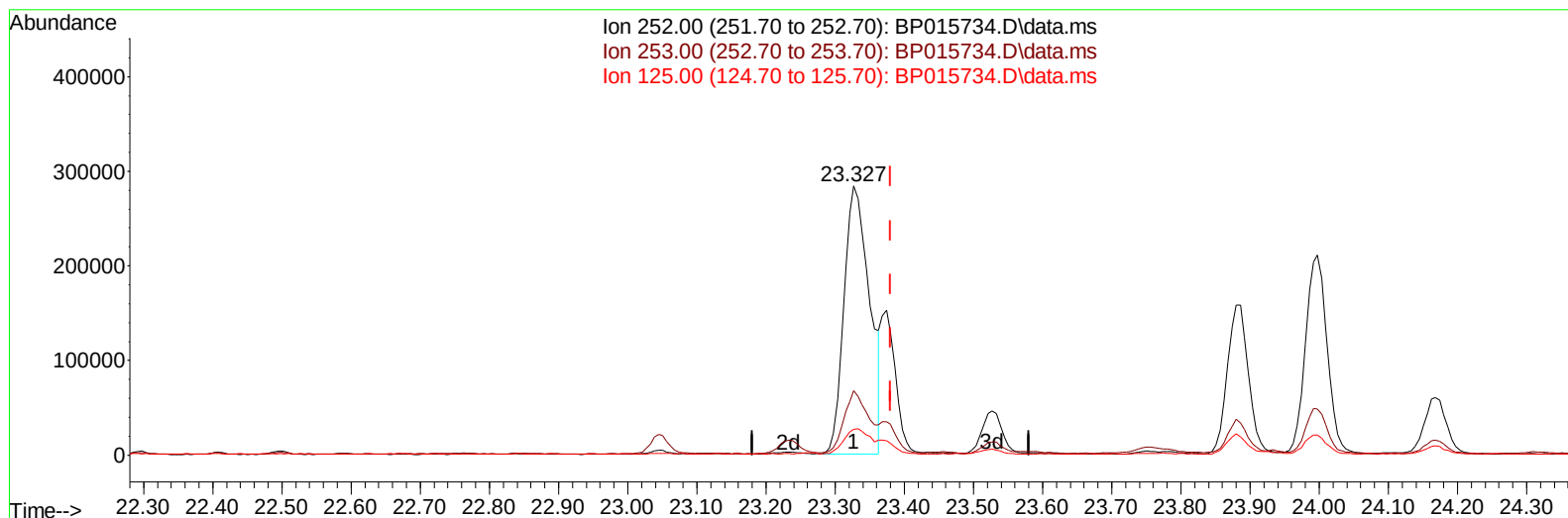
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 Data File : BP015734.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015734.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.053) 13.11 ng/u1

response 728920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.88
125.00	9.10	9.60
0.00	0.00	0.00

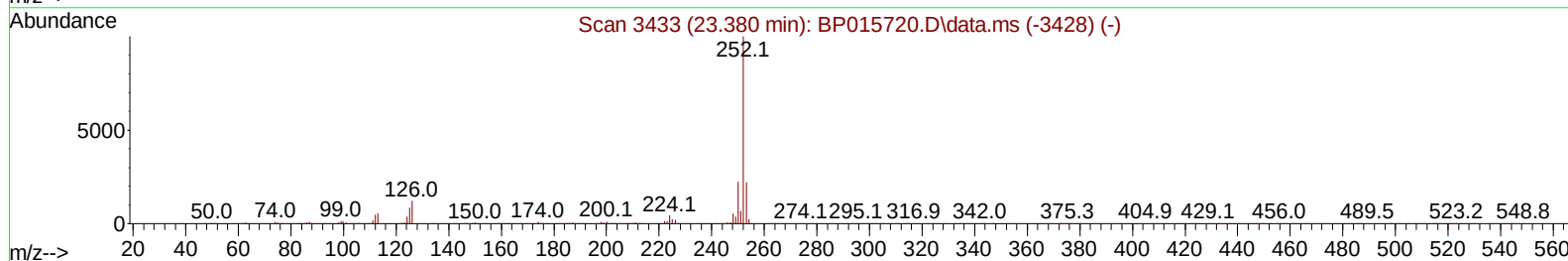
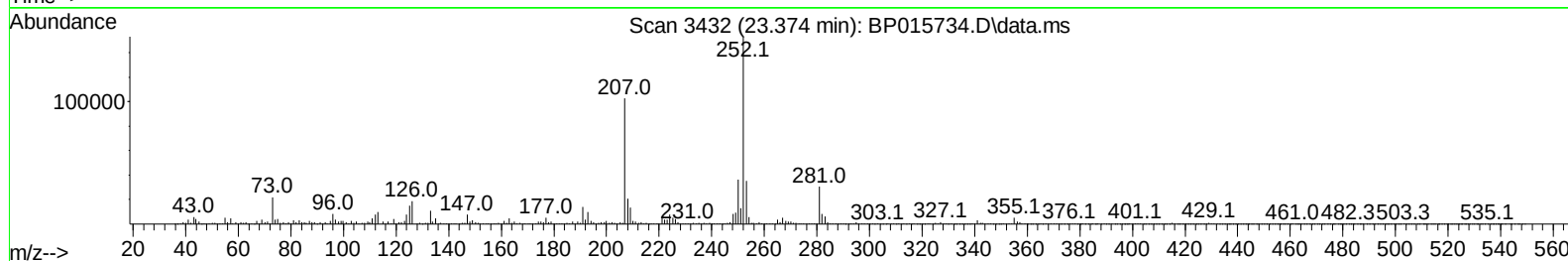
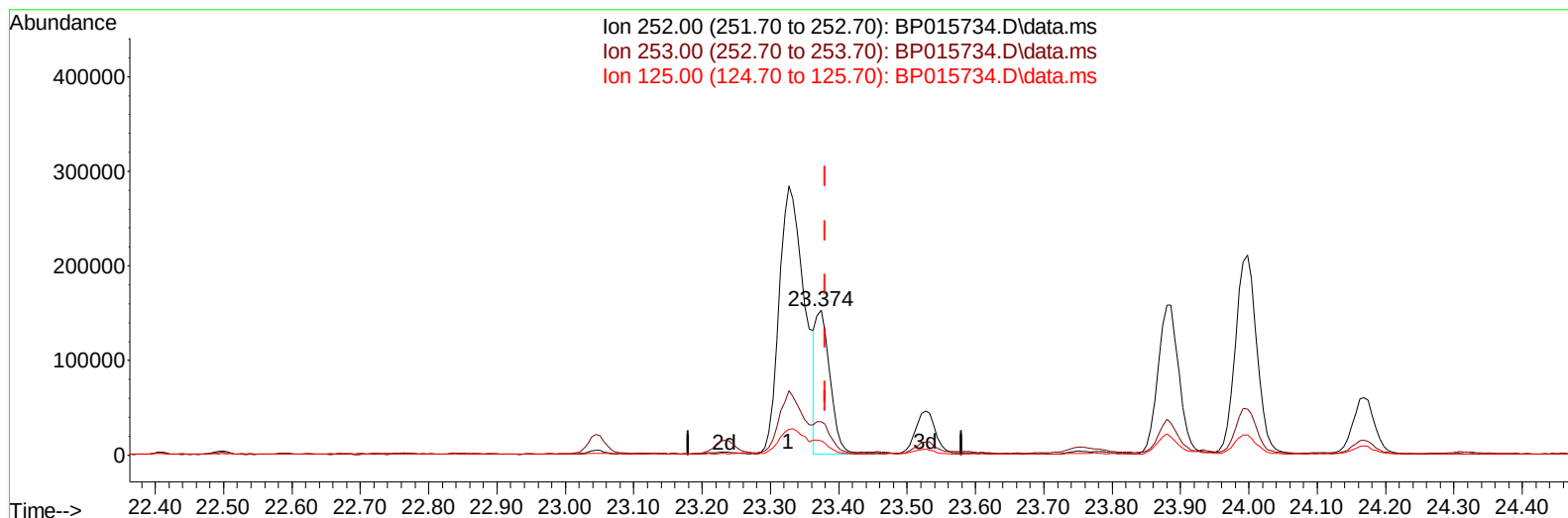
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015734.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.006) 4.02 ng/ul m

response 223568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.91
125.00	9.10	9.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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 Sample : 03085-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:55:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	148240	20.000	ng/ul	0.00
20) Naphthalene-d8	10.892	136	542900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	301541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	645173	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	689000	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	856610	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	4740	1.150	ng/uL	0.00
4) Pyridine-d5	3.846	84	32629	3.142	ng/ul	0.02
7) Phenol-d5	7.246	99	52655	4.151	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	34213	4.360	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	49854	5.207	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	27595m	2.754	ng/ul	0.03
21) Nitrobenzene-d5	9.263	128	19600	4.724	ng/ul	0.02
24) 2-Nitrophenol-d4	9.992	143	23118	4.774	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.587	165	35027m	4.059	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	35020m	3.159	ng/ul	0.06
46) Dimethylphthalate-d6	14.128	166	130833	5.614	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	148602	5.672	ng/ul	0.00
54) 4-Nitrophenol-d4	15.027	143	11574m	3.763	ng/ul	0.08
60) Fluorene-d10	15.716	176	110064	5.735	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.880	200	11547m	2.910	ng/ul	0.02
73) Anthracene-d10	17.574	188	164292	5.575	ng/ul	0.00
81) Pyrene-d10	19.798	212	227052	5.047	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	256552	5.937	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.780	153	23094	1.154	ng/ul	94
61) Fluorene	15.774	166	32021	1.421	ng/ul	95
72) Phenanthrene	17.516	178	627820	17.912	ng/ul	99
74) Anthracene	17.610	178	147787	4.196	ng/ul	98
80) Fluoranthene	19.474	202	1196312	21.396	ng/ul	100
82) Pyrene	19.827	202	928261	16.275	ng/ul	97
85) Benzo(a)anthracene	21.545	228	569576	11.752	ng/ul	98
87) Chrysene	21.604	228	509450	11.079	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	728920	13.243	ng/ul	96
91) Benzo(k)fluoranthene	23.374	252	223568m	4.020	ng/ul	
93) Benzo(a)pyrene	23.998	252	454832	9.457	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.809	276	340884	5.221	ng/ul	98
95) Dibenzo(a,h)anthracene	26.809	278	96823	1.805	ng/ul#	76
96) Benzo(g,h,i)perylene	27.644	276	297535	5.540	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015734.D
Acq On : 27 Jun 2023 02:54
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:55:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

