

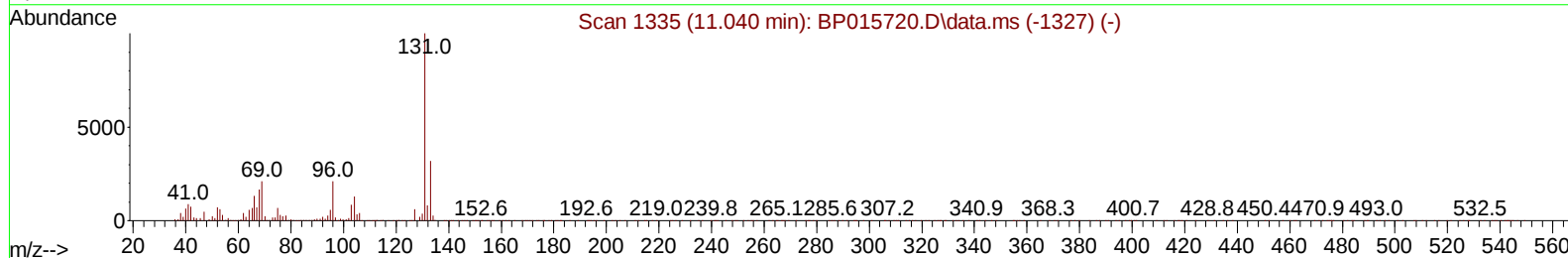
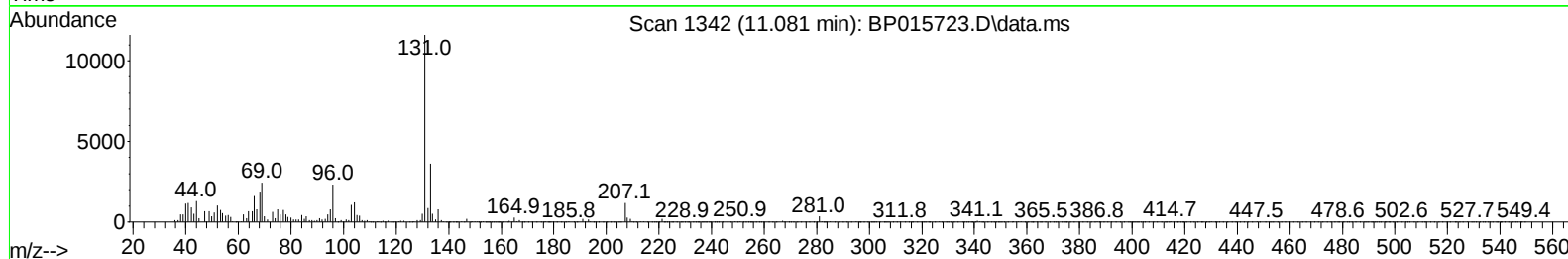
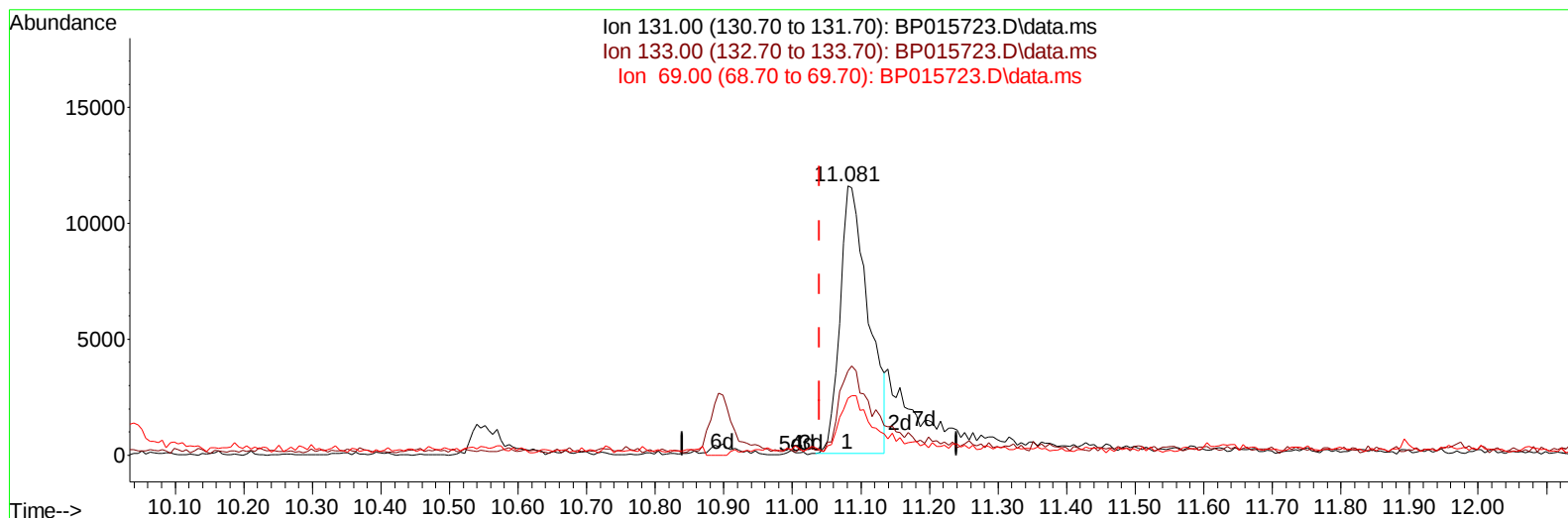
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015723.D
 Acq On : 26 Jun 2023 20:09
 Operator : MA/JU
 Sample : 03084-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN0

Manual IntegrationsAPPROVED

Quant Time: Jun 27 02:34:59 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: BP015723.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.041) 2.72 ng/u1

response 33098

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.20
69.00	22.20	21.03
0.00	0.00	0.00

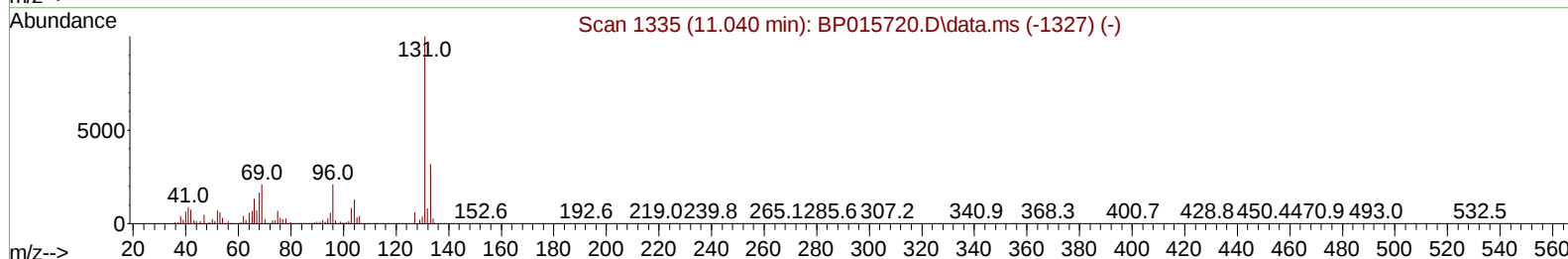
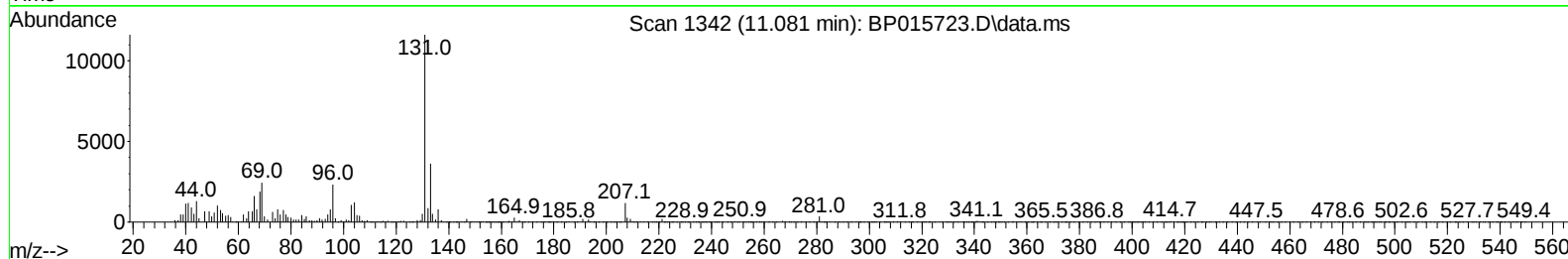
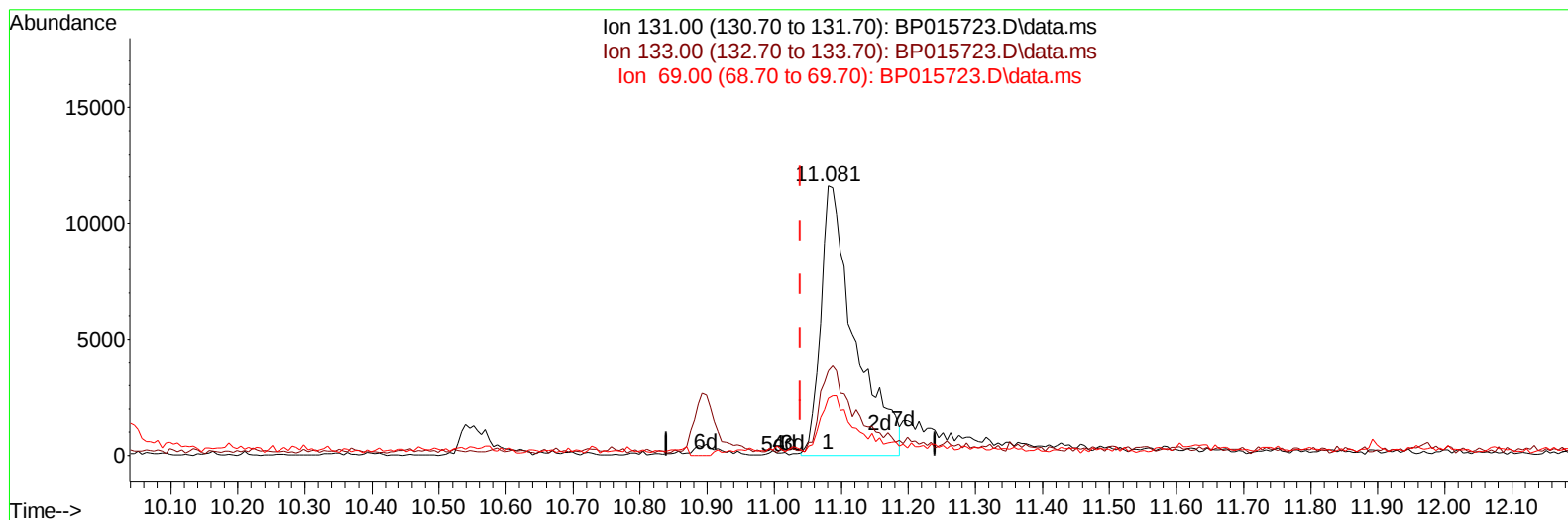
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 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015723.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.041) 3.35 ng/ul m

response 40727

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.20
69.00	22.20	21.03
0.00	0.00	0.00

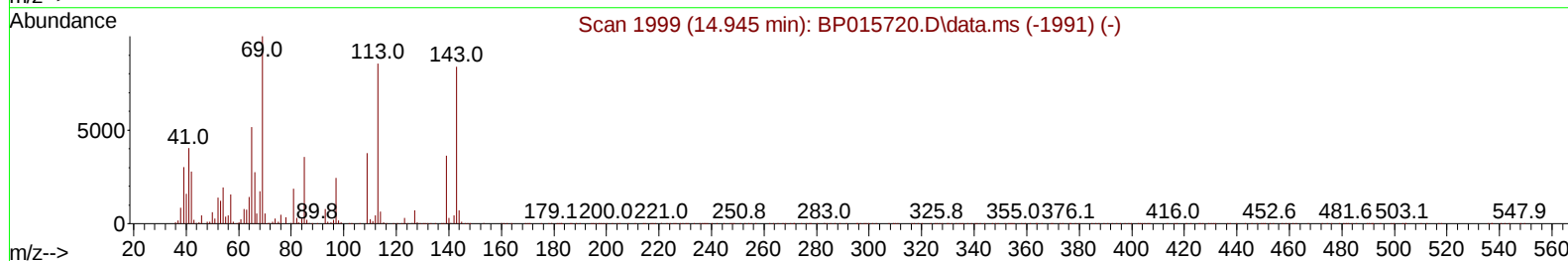
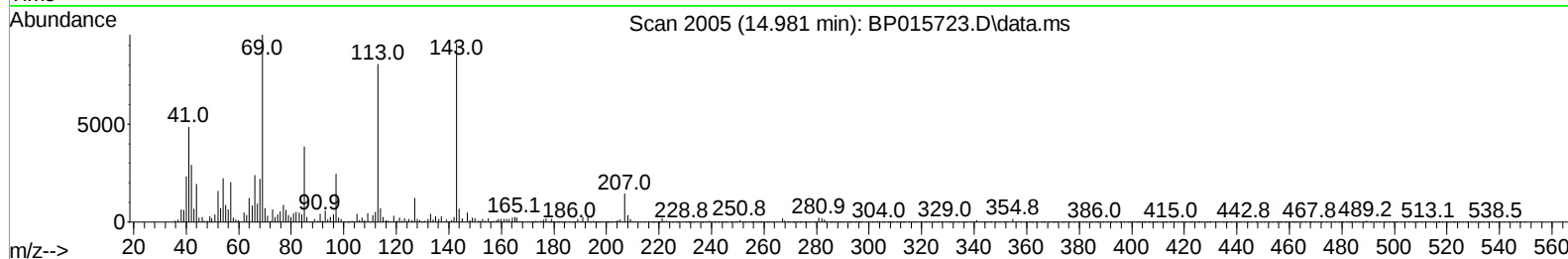
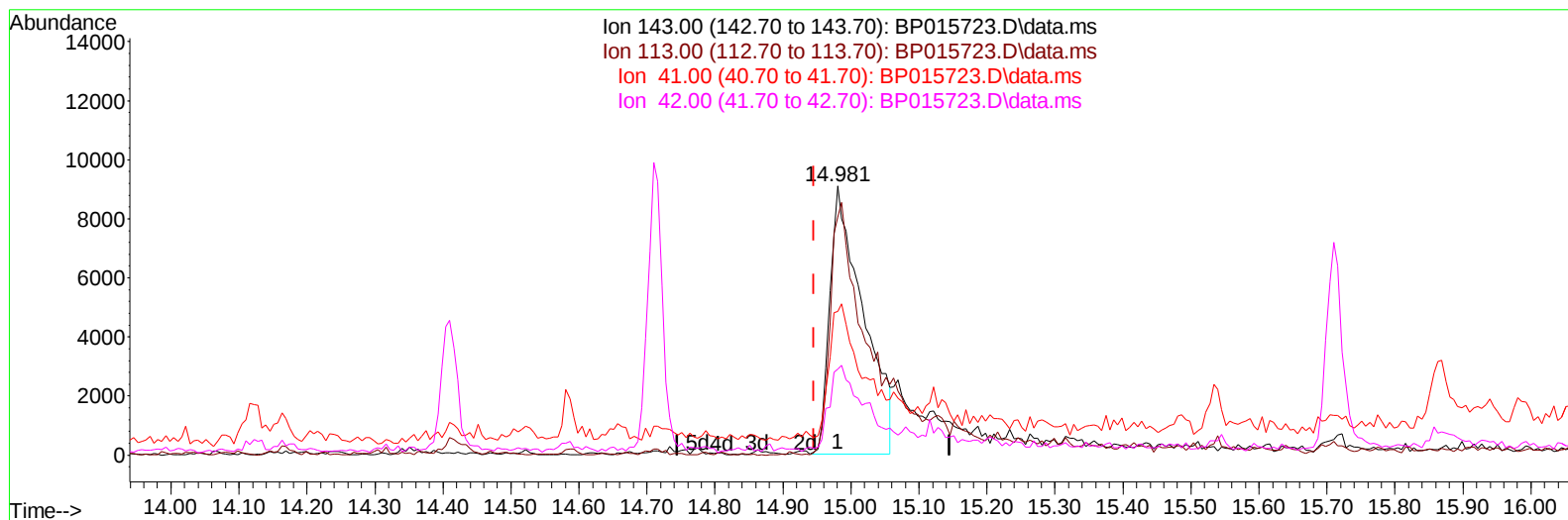
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015723.D
 Acq On : 26 Jun 2023 20:09
 Operator : MA/JU
 Sample : 03084-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015723.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.035) 7.99 ng/u1

response 31054

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	88.49
41.00	45.70	53.41
42.00	31.20	31.98

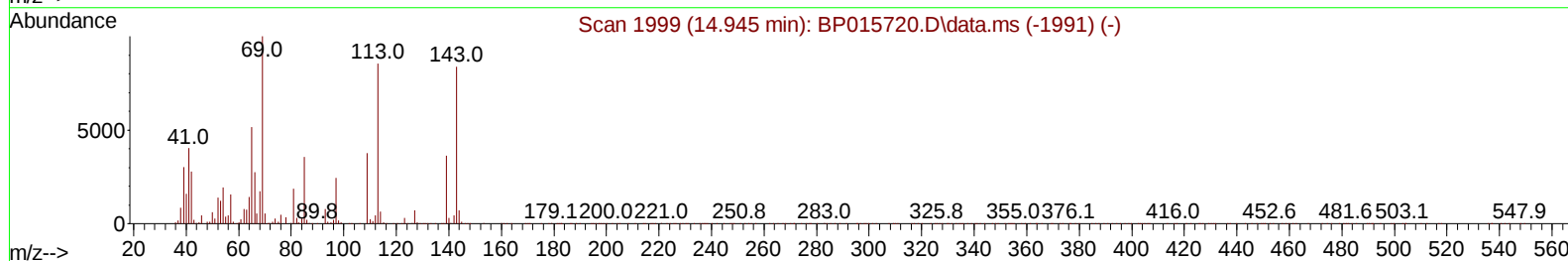
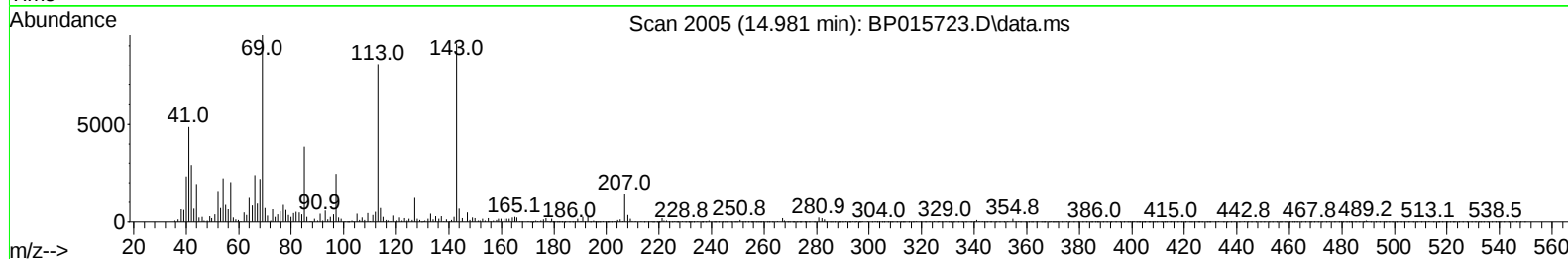
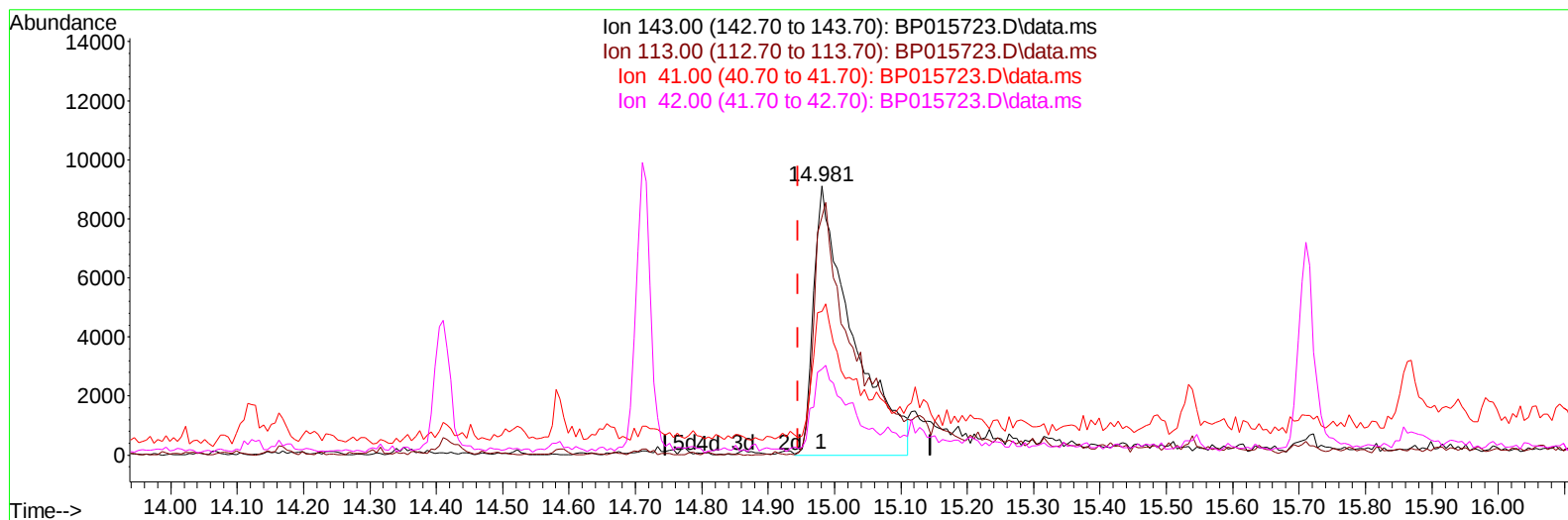
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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 Acq On : 26 Jun 2023 20:09
 Operator : MA/JU
 Sample : 03084-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BP015723.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.035) 9.46 ng/ul m

response 36774

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	88.49
41.00	45.70	53.41
42.00	31.20	31.98

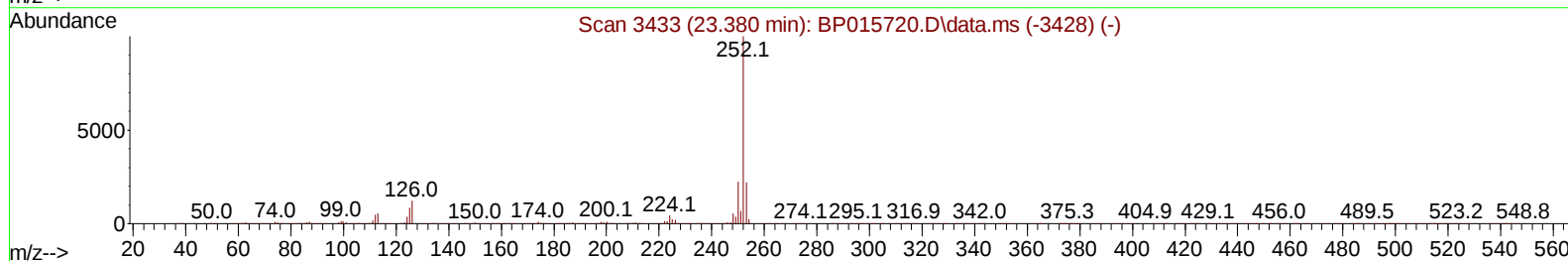
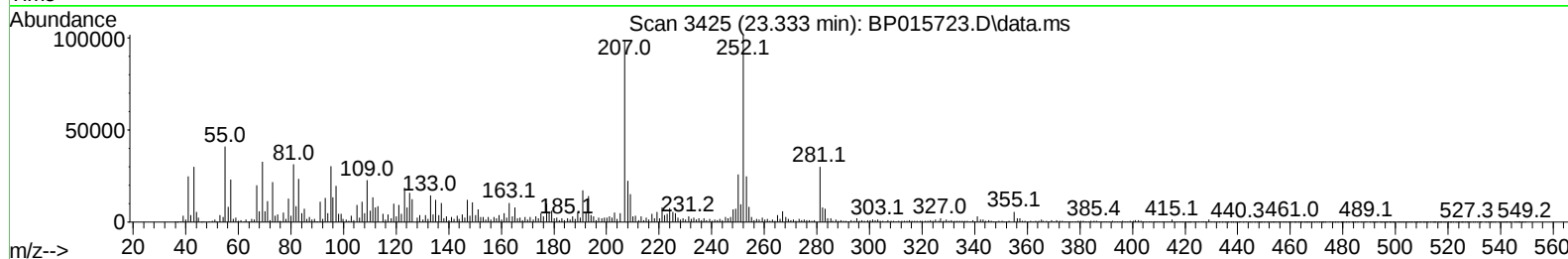
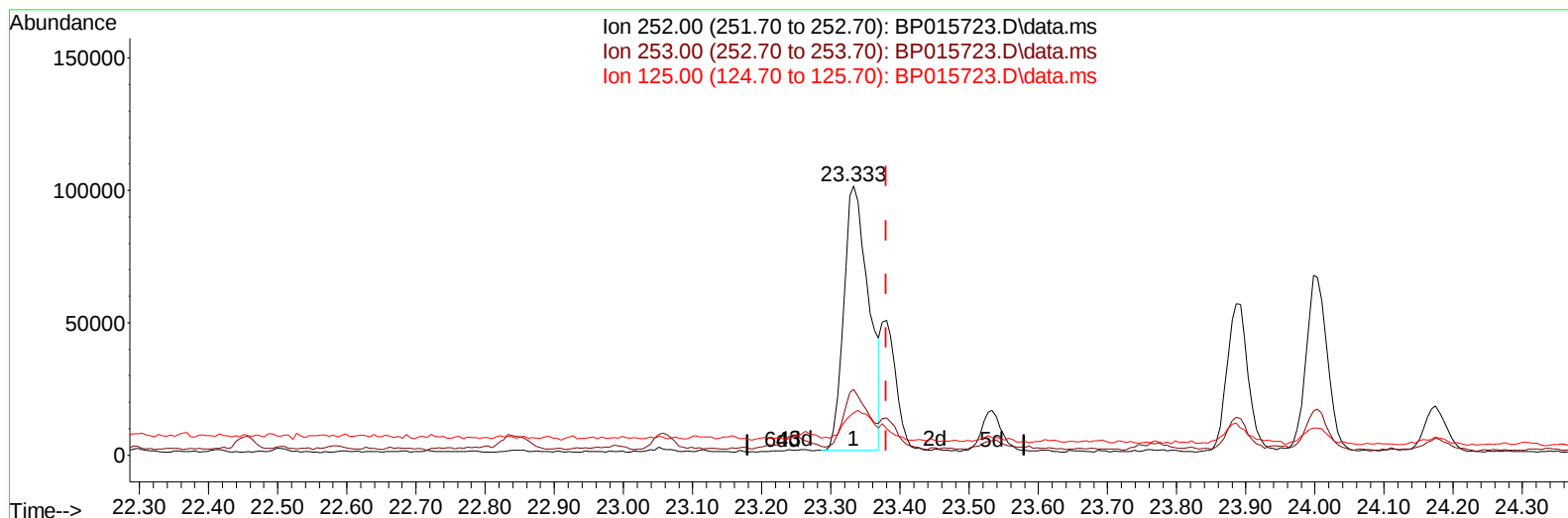
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015723.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.047) 6.50 ng/u1

response 251211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.39
125.00	9.10	15.69#
0.00	0.00	0.00

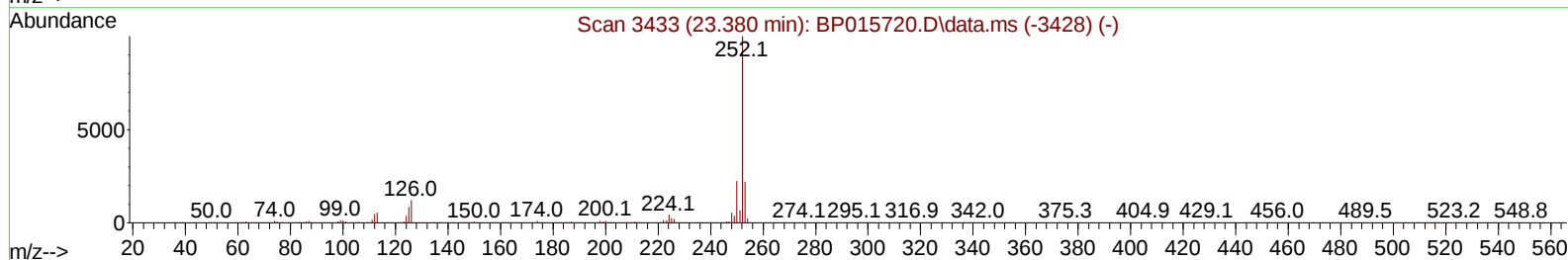
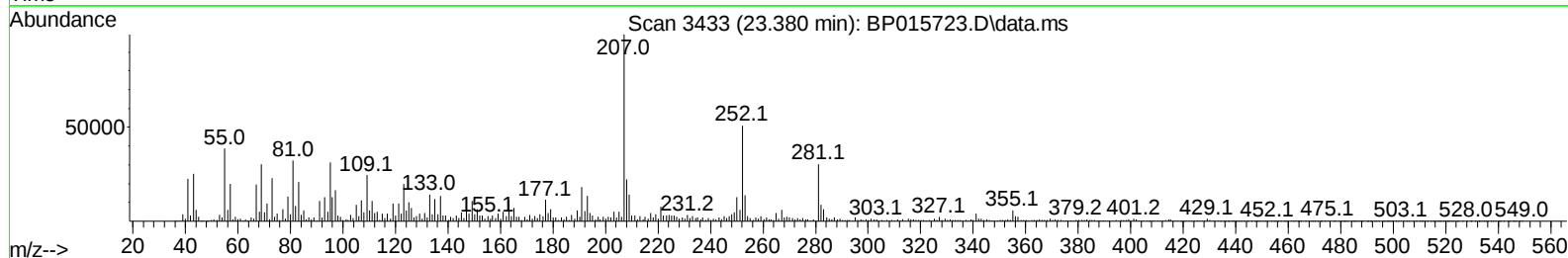
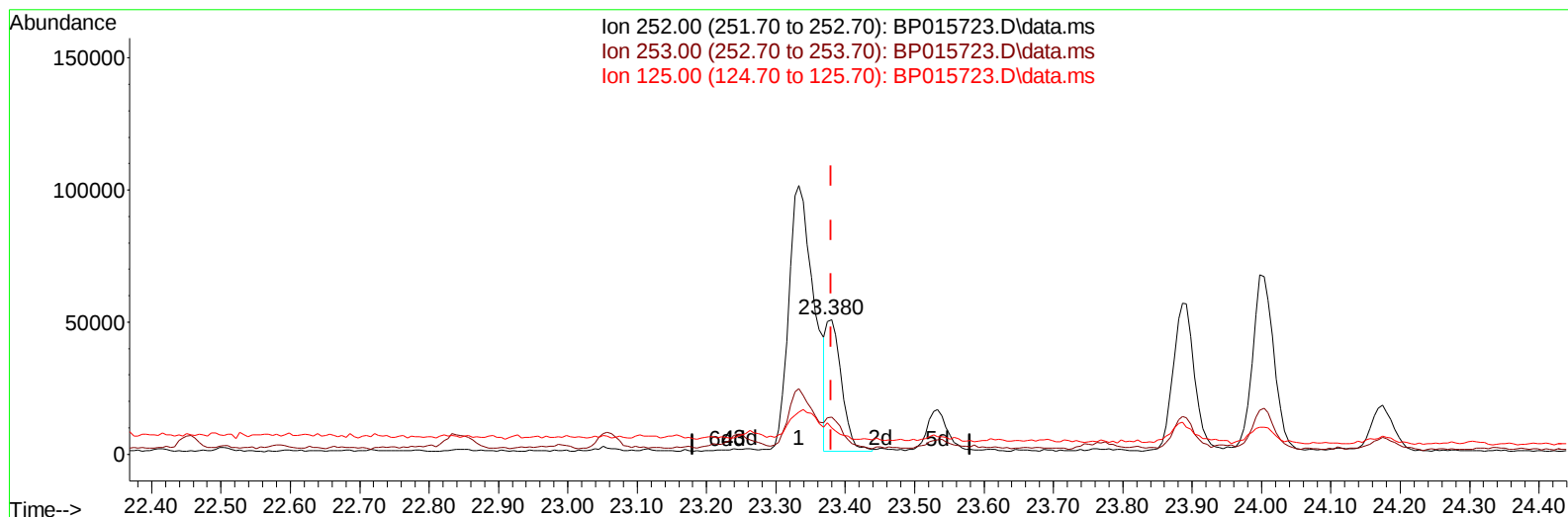
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Jun 27 02:49:49 2023
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TIC: BP015723.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (0.000) 1.99 ng/u1 m

response 76988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	27.34#
125.00	9.10	19.67#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Jun 27 02:50:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	144772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	595251	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	381198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	827727	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	623232	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	595195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	7769	1.931	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	135936	10.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	94123	12.282	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	116287	12.436	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	58082	5.936	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	57395	12.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	65529	12.342	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	103194	10.907	ng/ul	0.03
31) 4-Chloroaniline-d4	11.081	131	40727m	3.351	ng/ul	0.04
46) Dimethylphthalate-d6	14.122	166	430123	14.598	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	474754	14.334	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	36774m	9.458	ng/ul	0.04
60) Fluorene-d10	15.710	176	375308	15.470	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	49140	9.653	ng/ul	0.00
73) Anthracene-d10	17.575	188	538244	14.236	ng/ul	0.00
81) Pyrene-d10	19.798	212	672521	16.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	482506	16.071	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.516	178	98402	2.188	ng/ul	98
80) Fluoranthene	19.474	202	319657	6.320	ng/ul	99
82) Pyrene	19.833	202	261270	5.064	ng/ul	99
85) Benzo(a)anthracene	21.551	228	152815	3.486	ng/ul#	94
87) Chrysene	21.604	228	180590	4.342	ng/ul#	94
90) Benzo(b)fluoranthene	23.333	252	251211	6.569	ng/ul#	91
91) Benzo(k)fluoranthene	23.380	252	76988m	1.992	ng/ul	
93) Benzo(a)pyrene	23.998	252	141415	4.232	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.815	276	117645	2.593	ng/ul	95
96) Benzo(g,h,i)perylene	27.651	276	107681	2.885	ng/ul	98

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

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