

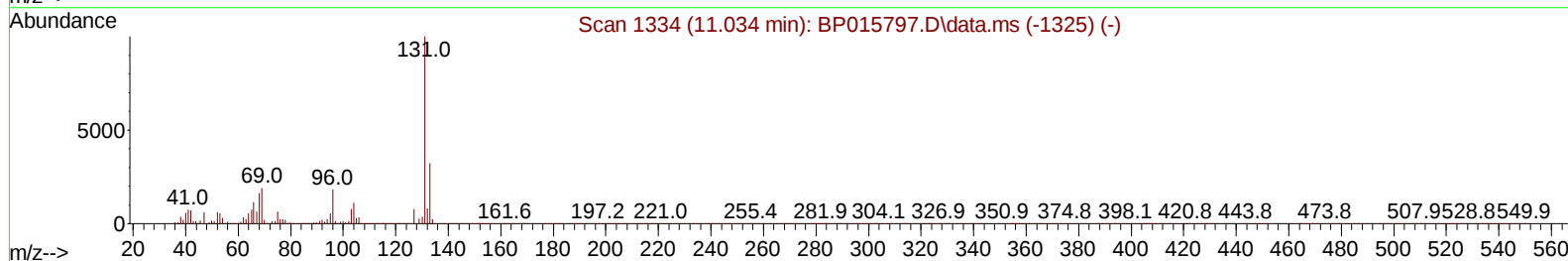
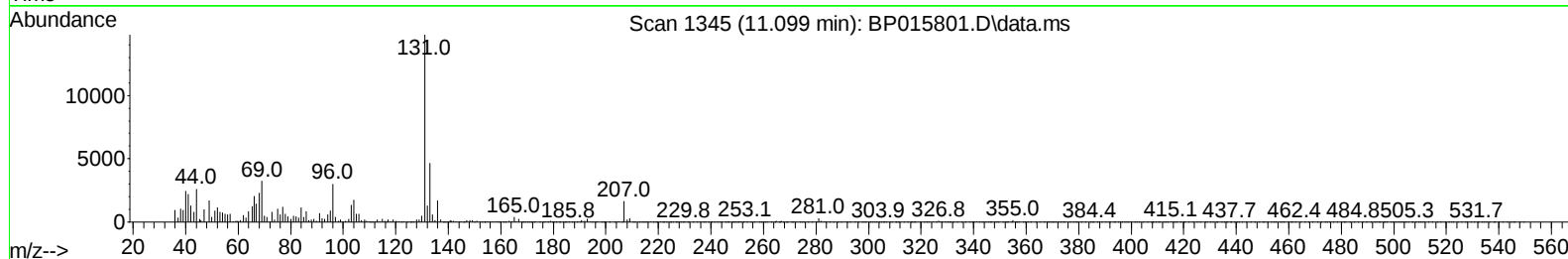
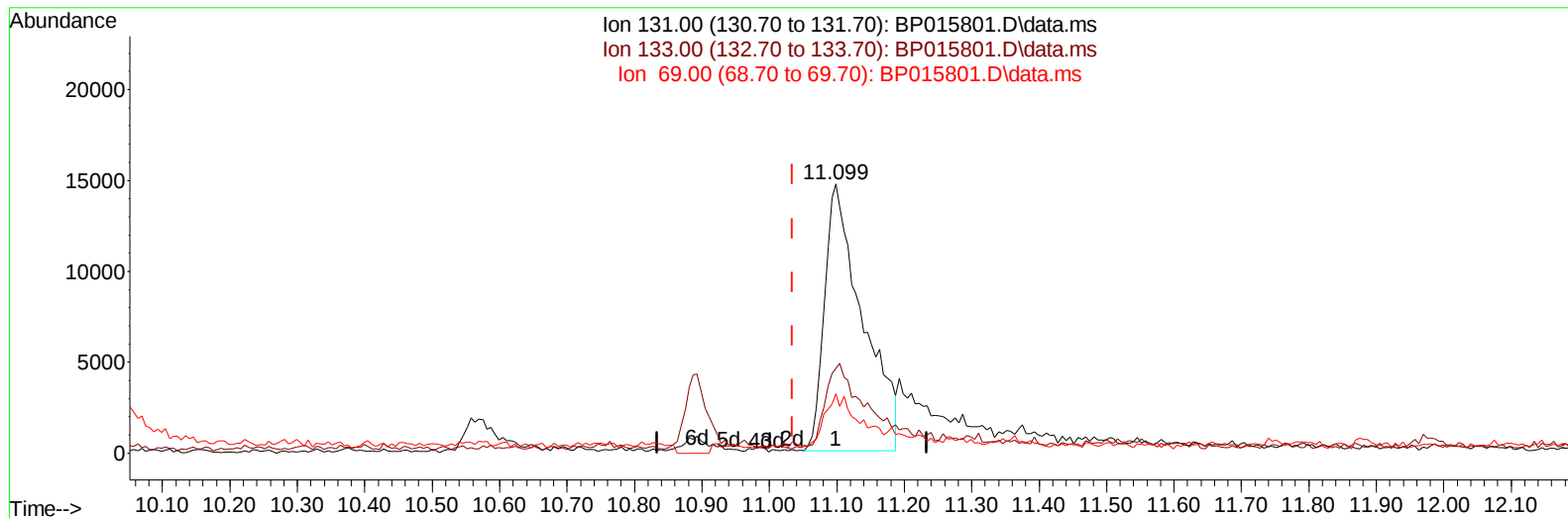
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015801.D
 Acq On : 29 Jun 2023 09:33
 Operator : MA/JU
 Sample : 03143-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 22:24:36 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 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015801.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.065) 2.30 ng/u1

response 57342

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.42
69.00	22.20	21.96
0.00	0.00	0.00

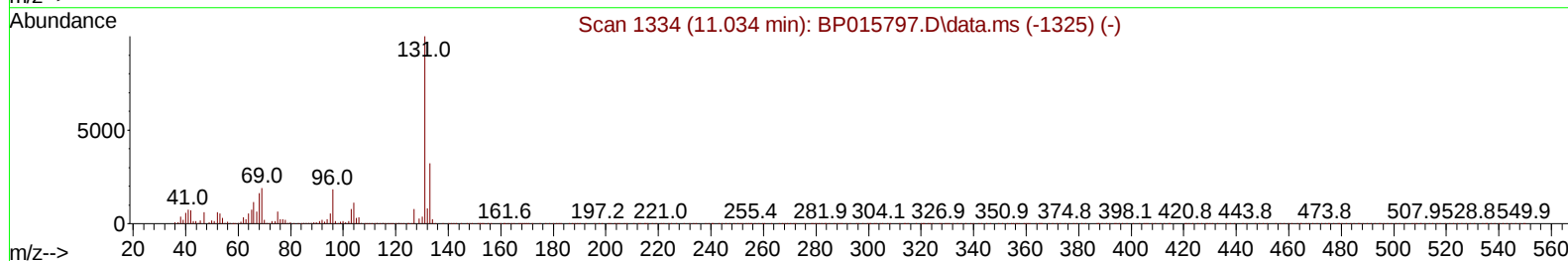
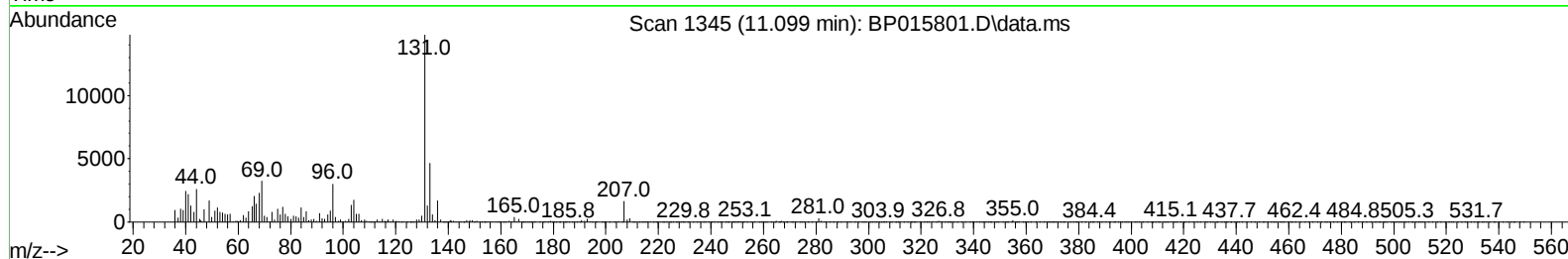
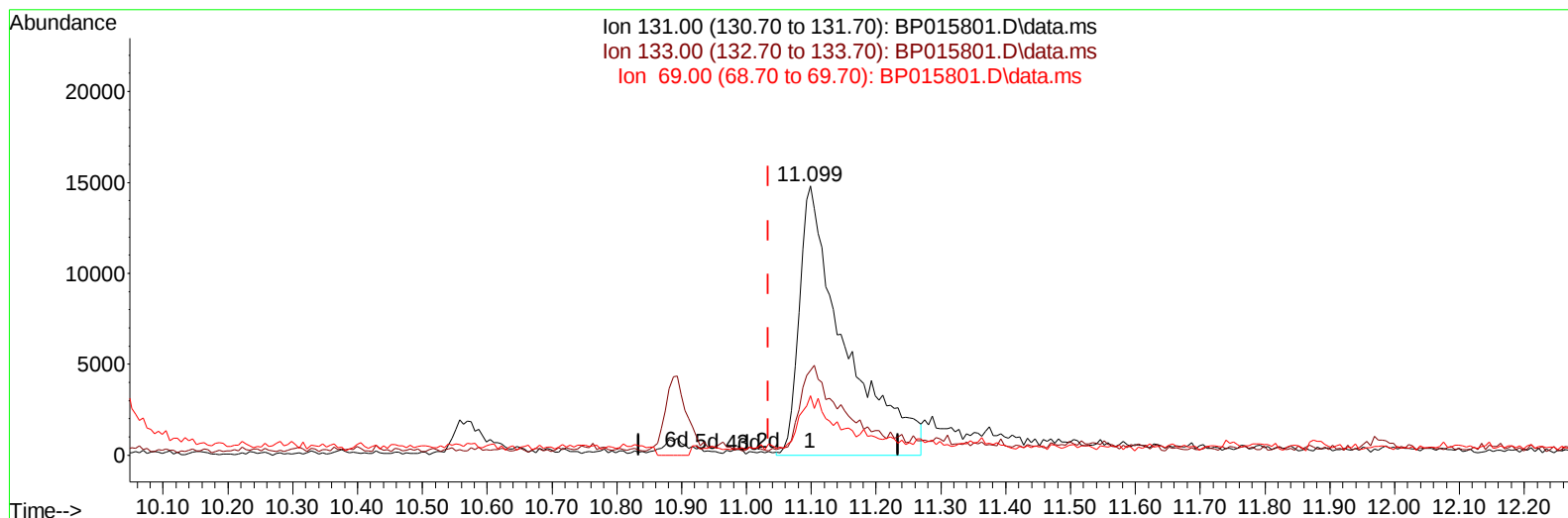
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Instrument :
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Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BP015801.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.065) 2.86 ng/ul m

response 71265

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.42
69.00	22.20	21.96
0.00	0.00	0.00

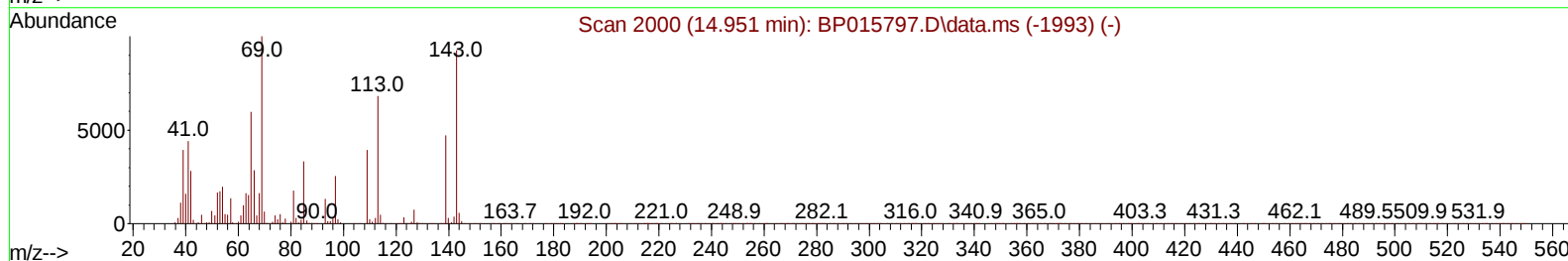
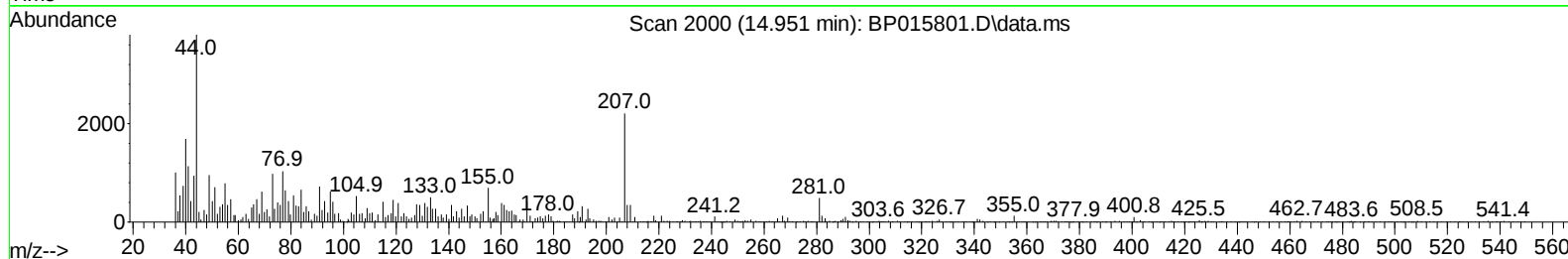
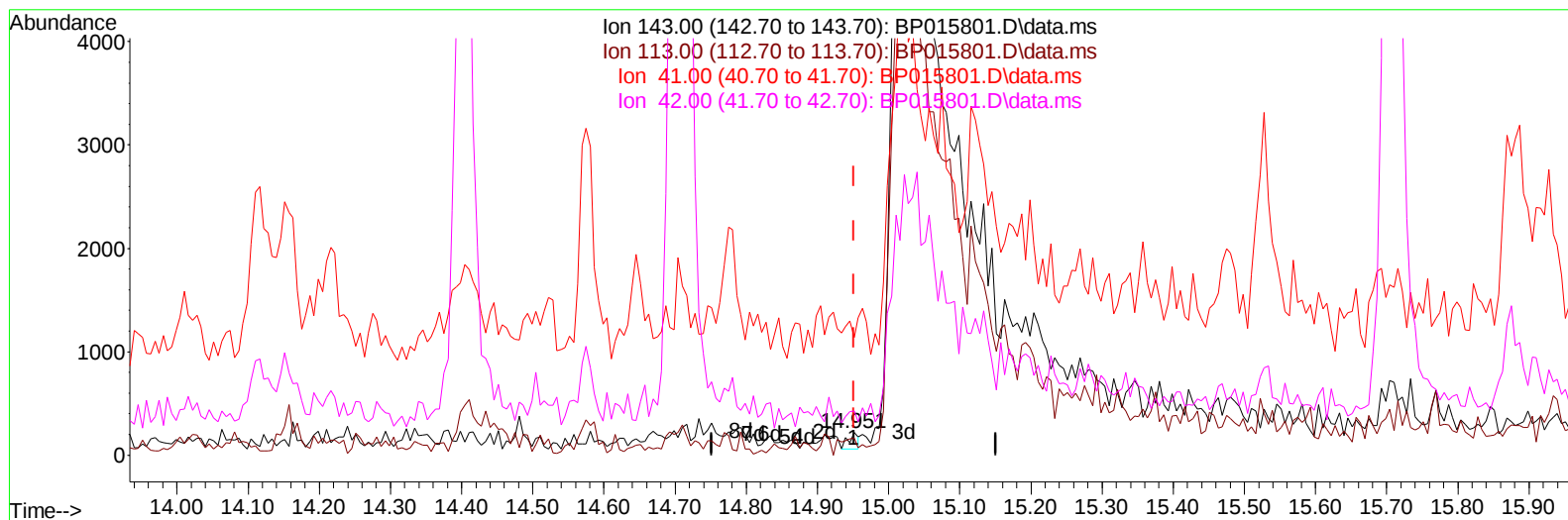
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015801.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (+ 0.000) 0.03 ng/u1

response 161

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.91
41.00	45.70	520.09#
42.00	31.20	194.06#

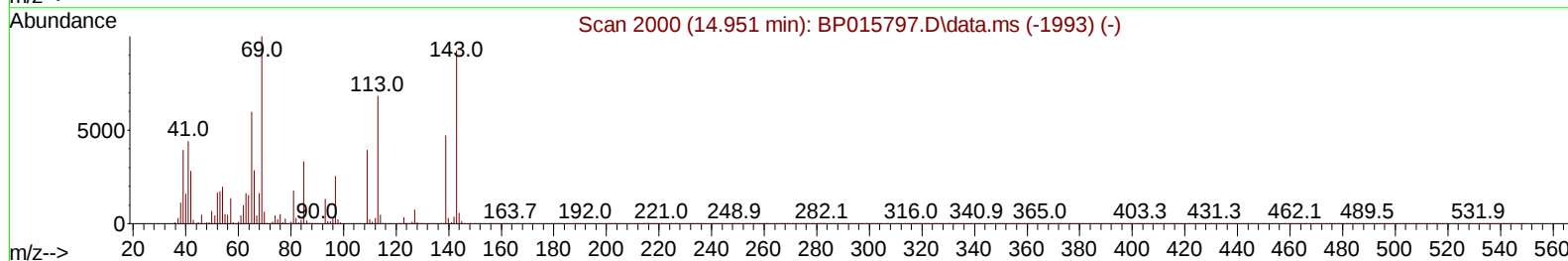
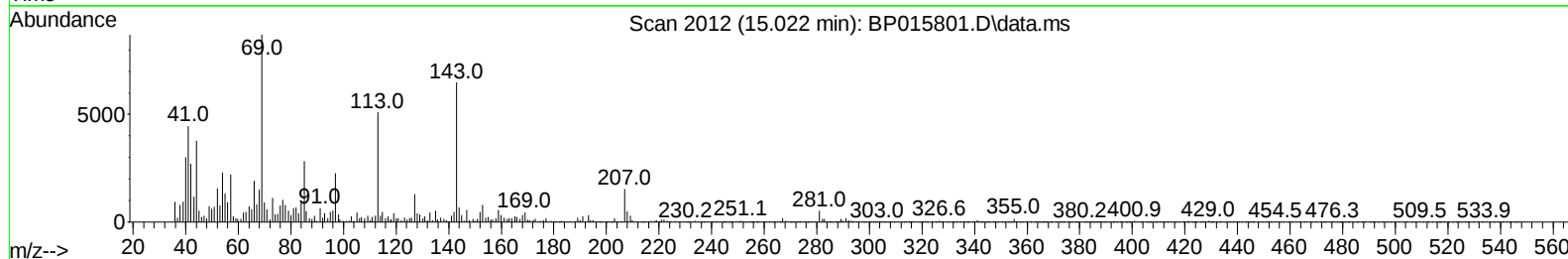
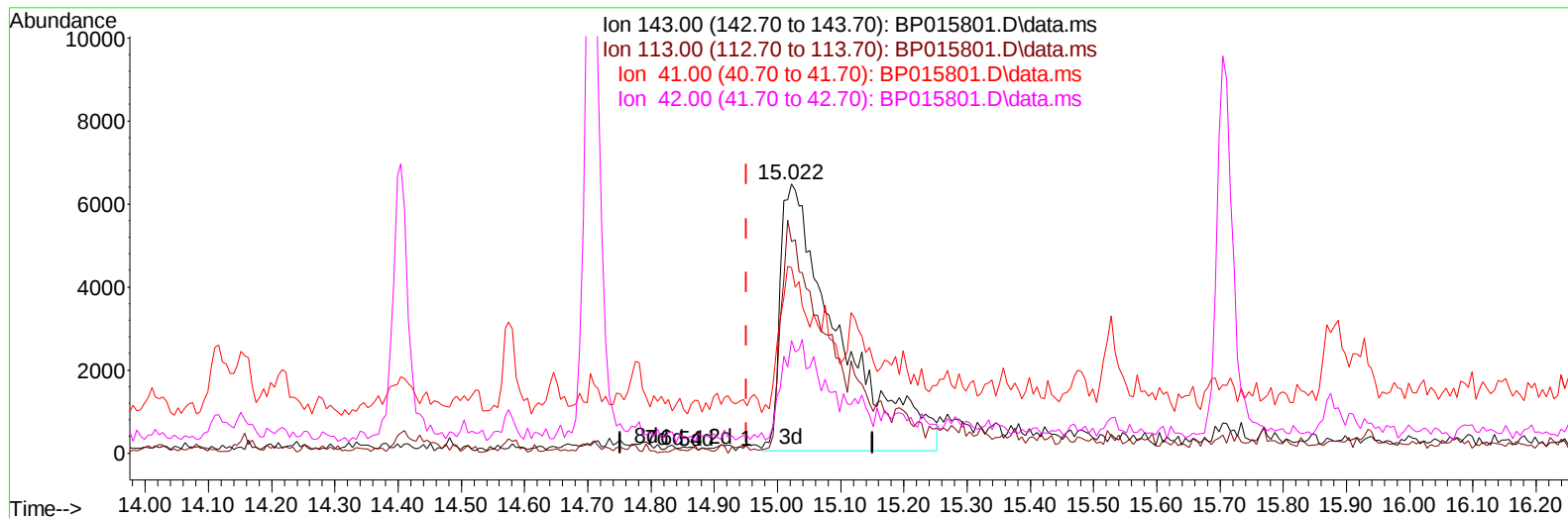
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015801.D
Acq On : 29 Jun 2023 09:33
Operator : MA/JU
Sample : 03143-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV6

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BP015801.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.071) 6.51 ng/ul m

response 41258

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.73
41.00	45.70	68.89#
42.00	31.20	41.90#

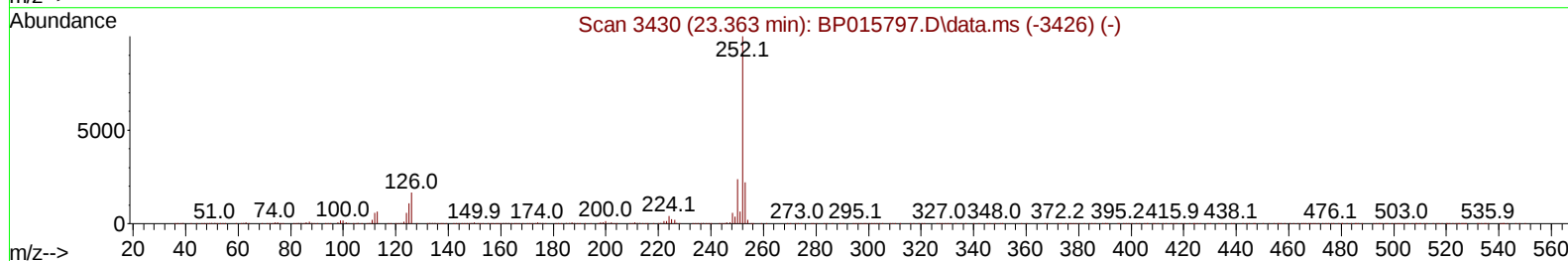
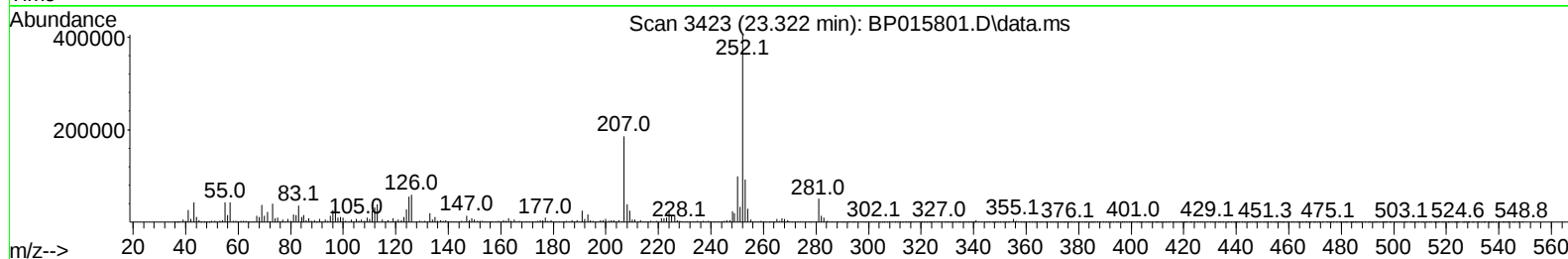
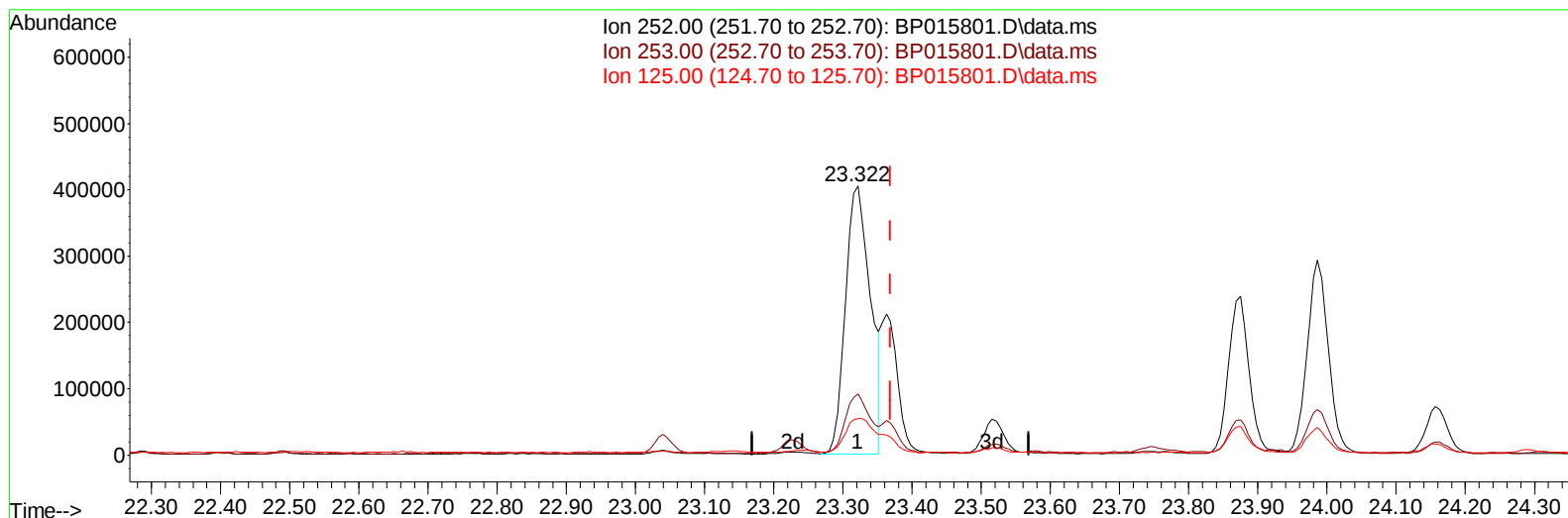
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 Operator : MA/JU
 Sample : 03143-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015801.D\data.ms

(91) Benzo(k)fluoranthene

23.322min (-0.047) 13.43 ng/u1

response 1014642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.80
125.00	9.10	13.67#
0.00	0.00	0.00

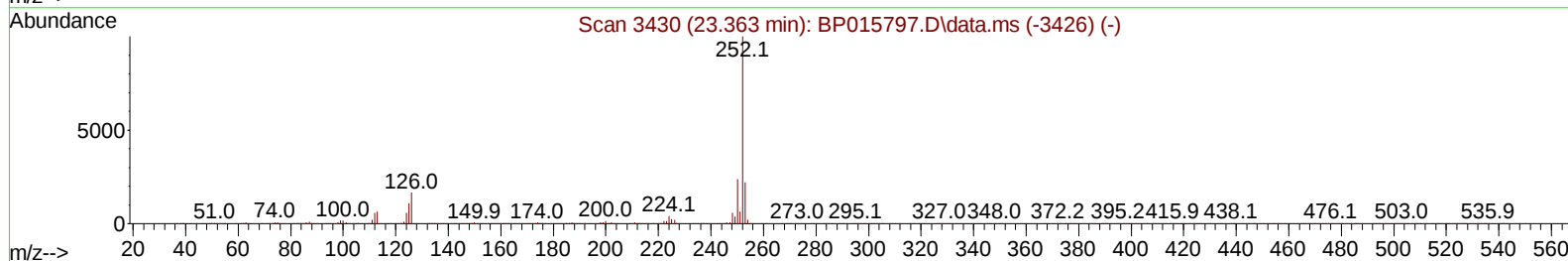
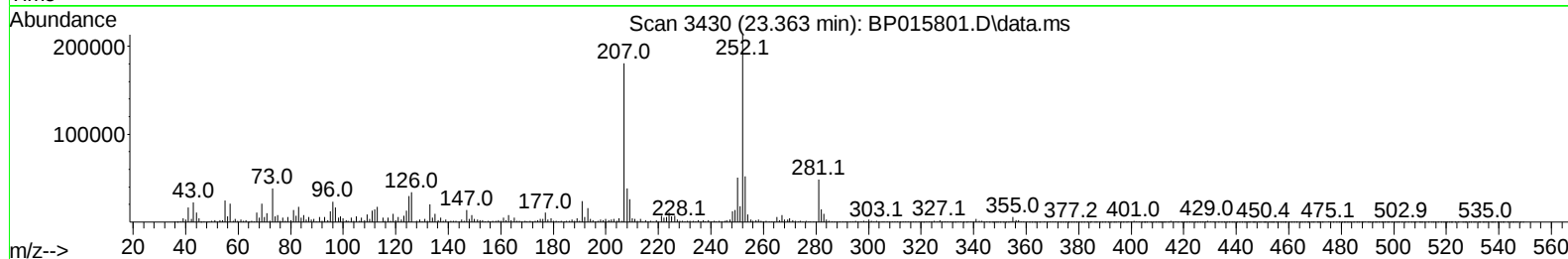
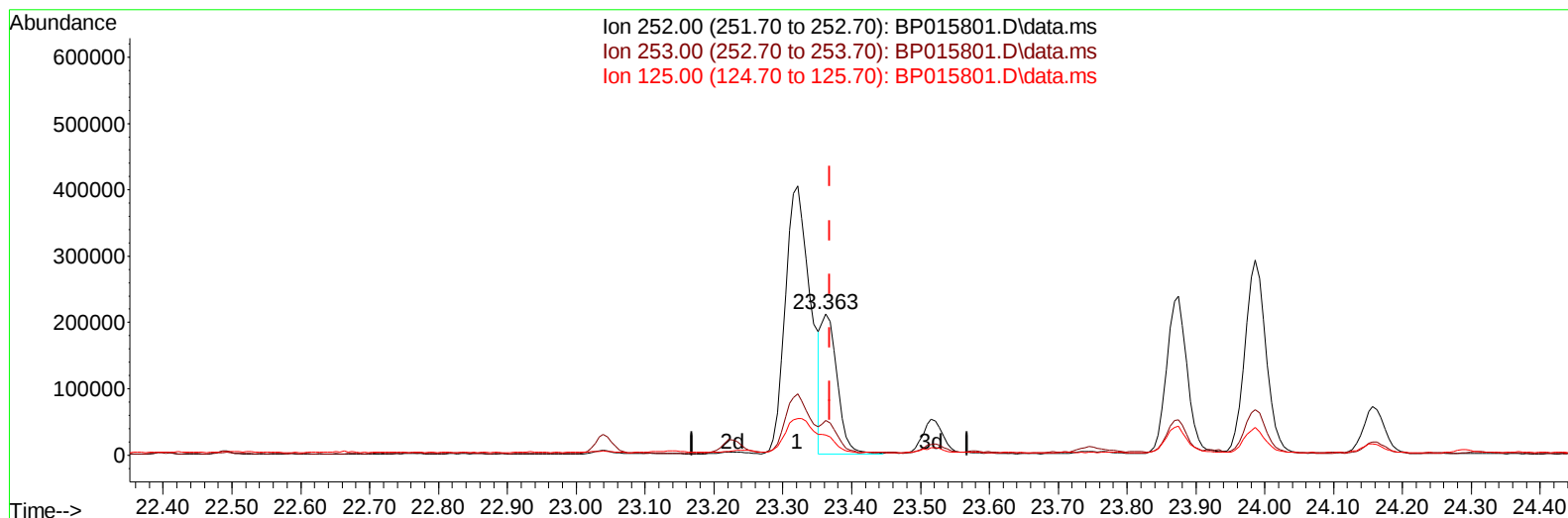
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TIC: BP015801.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 4.58 ng/u1 m

response 345791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.45
125.00	9.10	14.06#
0.00	0.00	0.00

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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 22:32:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	310097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1221664	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	621629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1067048	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	940843	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1163867	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19942	2.314	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	299592	11.292	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	227724	13.873	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	261948	13.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	162296	7.743	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	119314	12.779	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	130326	11.960	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	192816	9.930	ng/ul	0.05
31) 4-Chloroaniline-d4	11.099	131	71265m	2.857	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	665565	13.852	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	739788	13.697	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	41258m	6.507	ng/ul	0.07
60) Fluorene-d10	15.710	176	515792	13.038	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	44866	6.837	ng/ul	0.02
73) Anthracene-d10	17.569	188	657282	13.485	ng/ul	0.00
81) Pyrene-d10	19.792	212	767077	12.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	823499	14.026	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	435162	7.507	ng/ul	99
74) Anthracene	17.610	178	83800	1.439	ng/ul	96
80) Fluoranthene	19.469	202	1208607	15.829	ng/ul#	93
82) Pyrene	19.822	202	955455	12.268	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	538934	8.143	ng/ul	97
87) Chrysene	21.592	228	625918	9.968	ng/ul	97
90) Benzo(b)fluoranthene	23.322	252	1014642	13.568	ng/ul#	95
91) Benzo(k)fluoranthene	23.363	252	345791m	4.576	ng/ul	
93) Benzo(a)pyrene	23.986	252	617206	9.445	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.798	276	517883	5.838	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	136791	1.877	ng/ul#	75
96) Benzo(g,h,i)perylene	27.639	276	449951	6.166	ng/ul#	93

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

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