

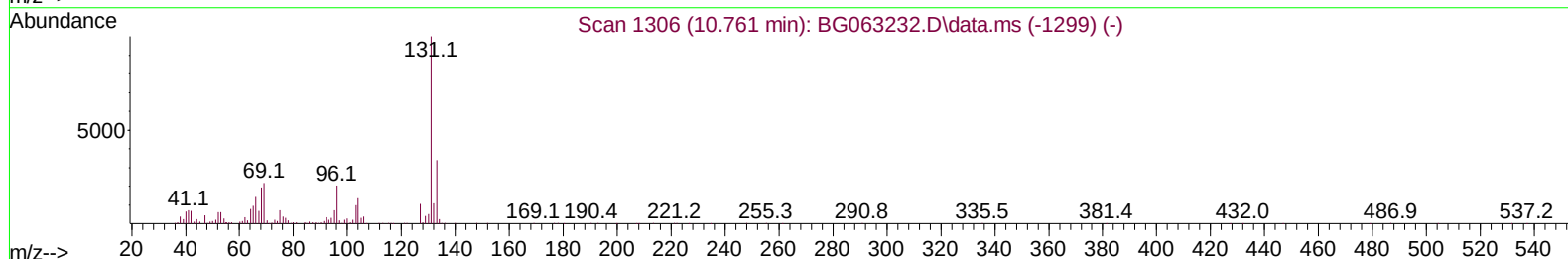
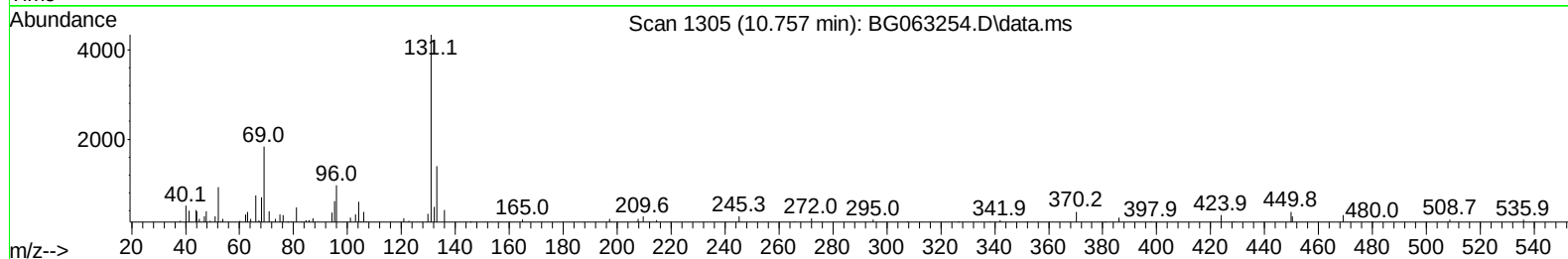
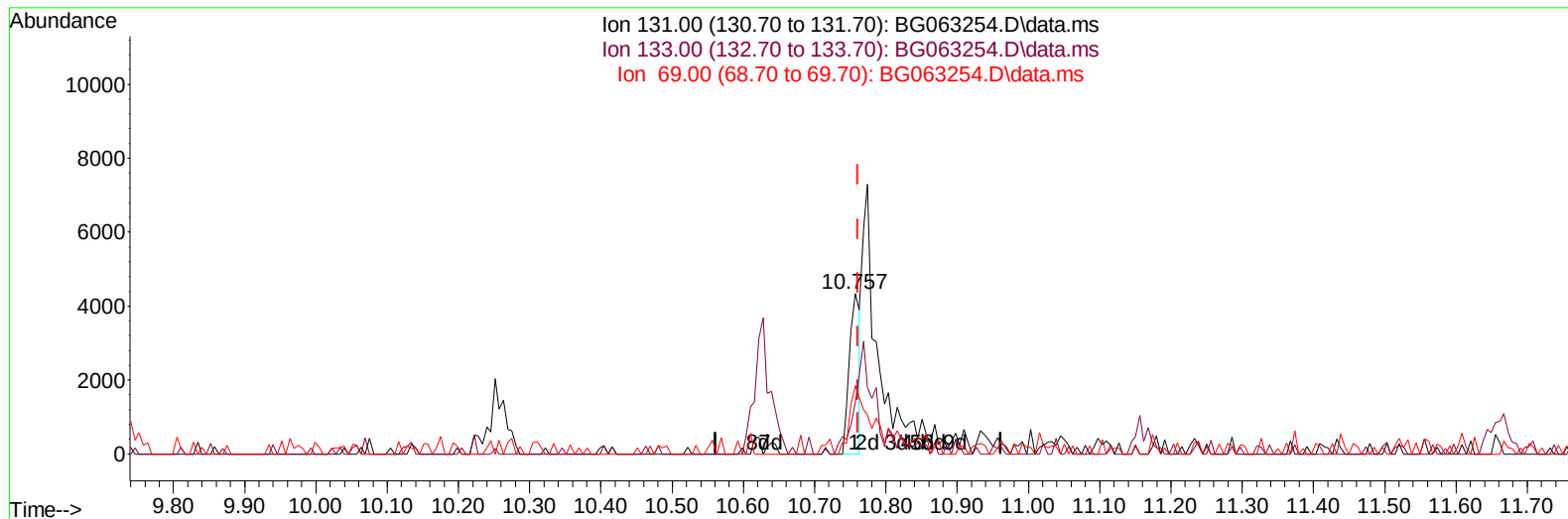
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063254.D
Acq On : 9 Nov 2024 7:55
Operator : RC/JU
Sample : P4582-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EF0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 23:43:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063254.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.757min (-0.005) 0.33 ng/u1

response 4529

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	32.19
69.00	24.60	42.52#
0.00	0.00	0.00

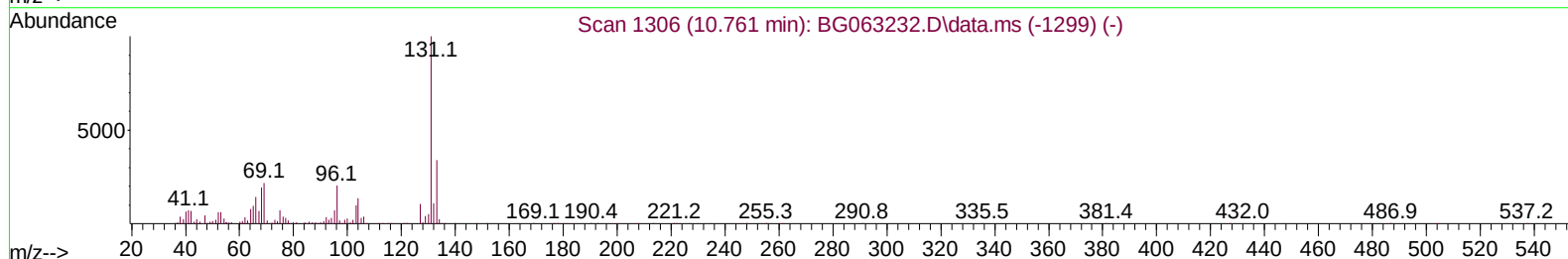
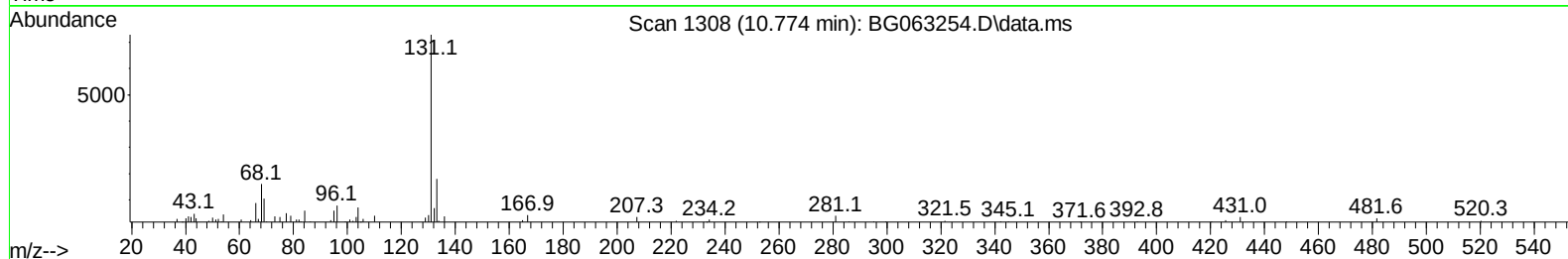
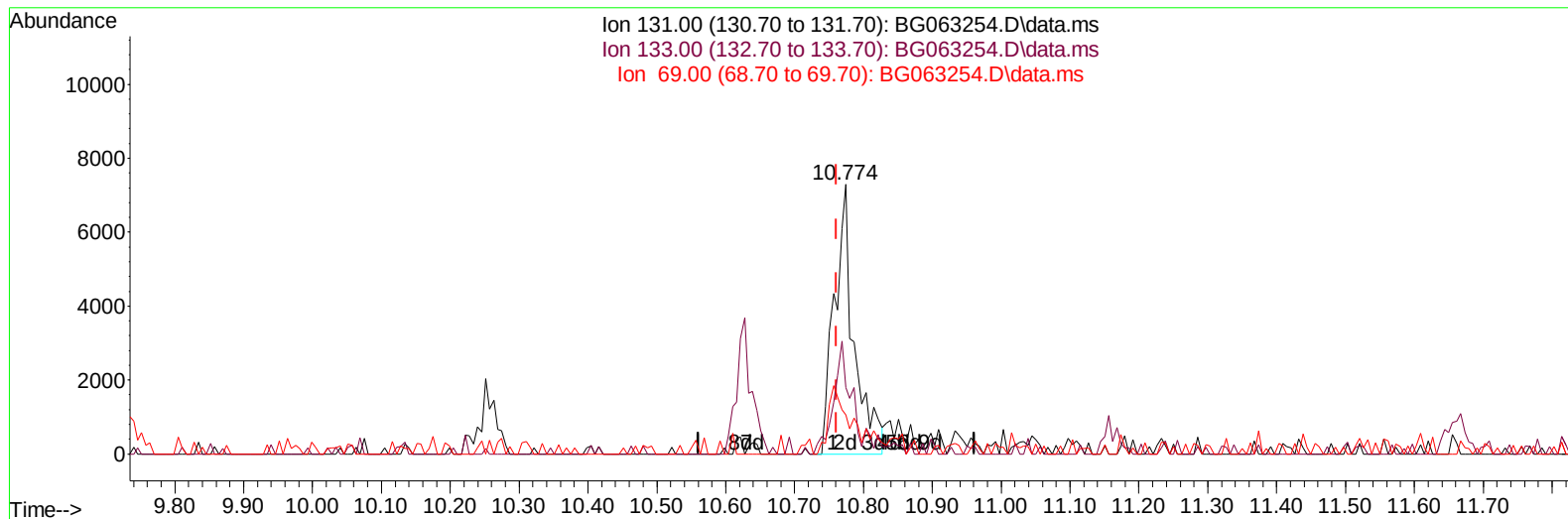
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(31) 4-Chloroaniline-d4 (S)

10.774min (+ 0.013) 1.06 ng/ul m

response 14526

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	24.68
69.00	24.60	14.42#
0.00	0.00	0.00

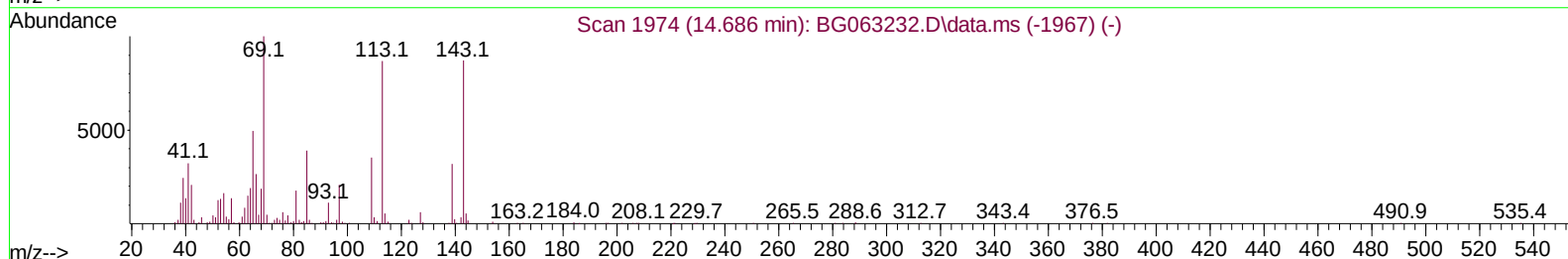
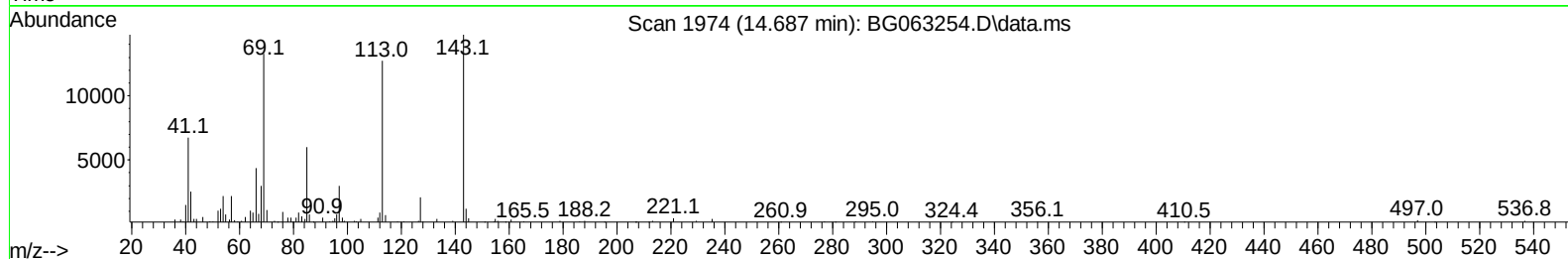
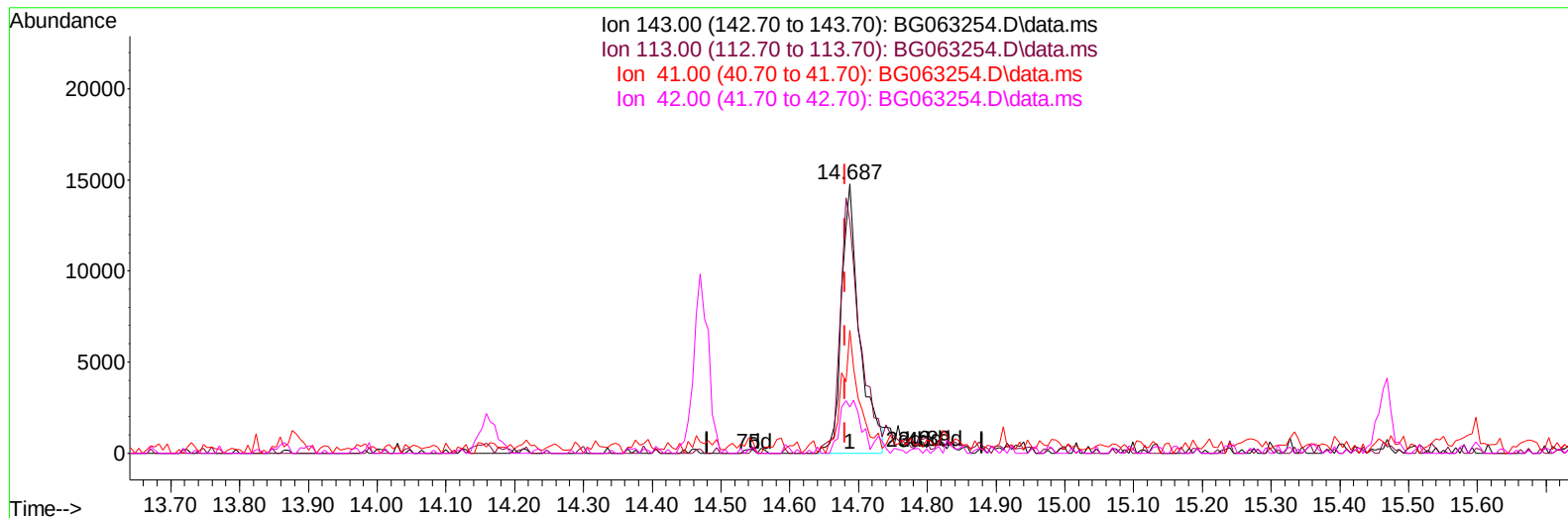
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063254.D
Acq On : 9 Nov 2024 7:55
Operator : RC/JU
Sample : P4582-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EF0

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TIC: BG063254.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.007) 5.21 ng/u1

response 27048

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	86.23#
41.00	42.60	45.73
42.00	30.90	17.18#

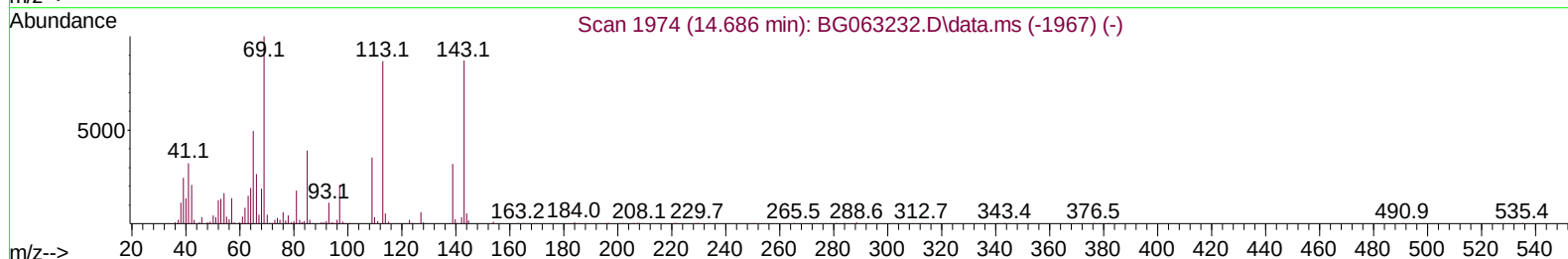
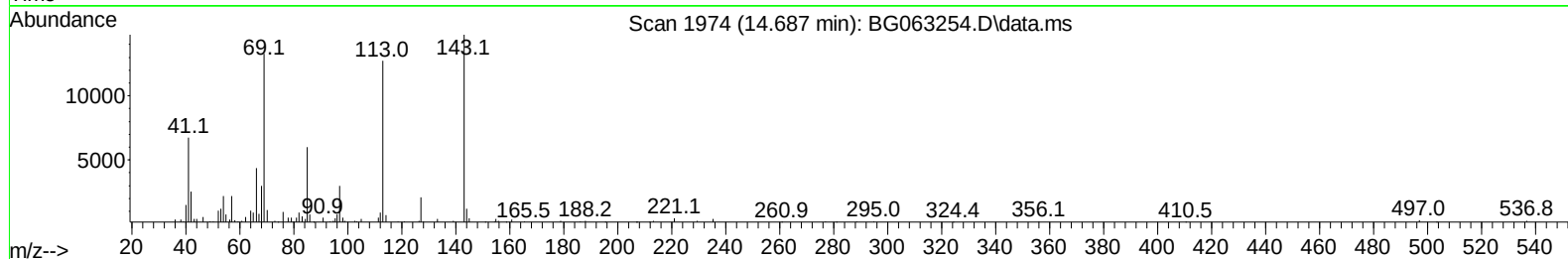
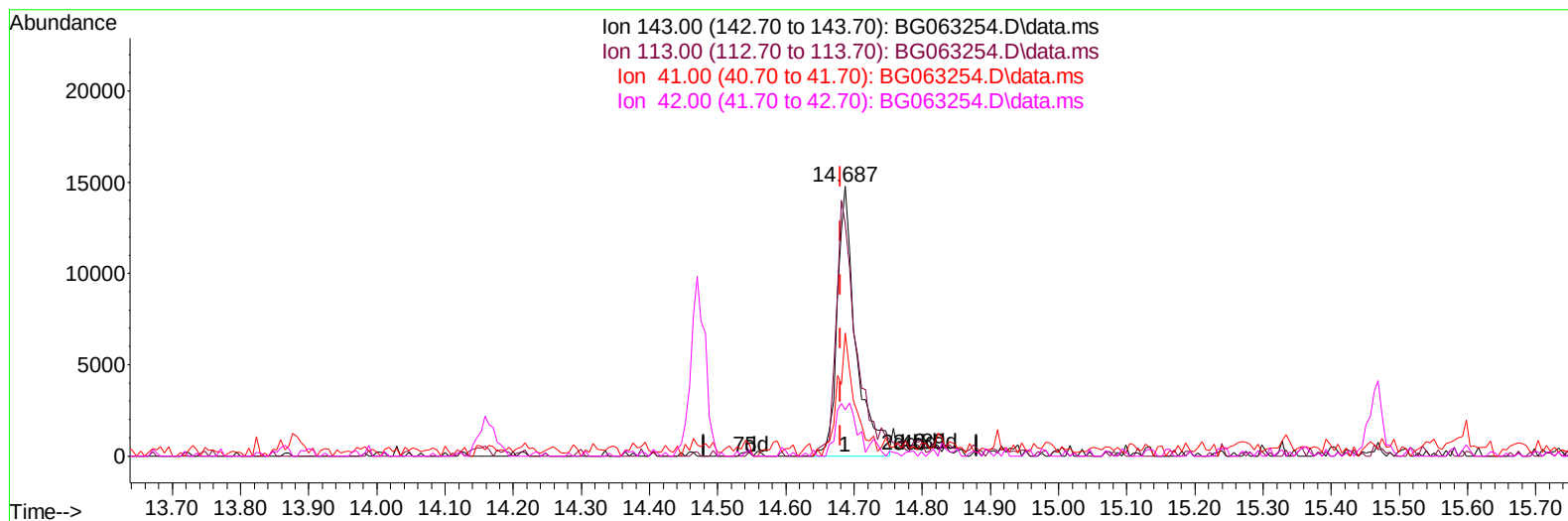
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063254.D
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 Operator : RC/JU
 Sample : P4582-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG063254.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.007) 5.42 ng/ul m

response 28174

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	86.23#
41.00	42.60	45.73
42.00	30.90	17.18#

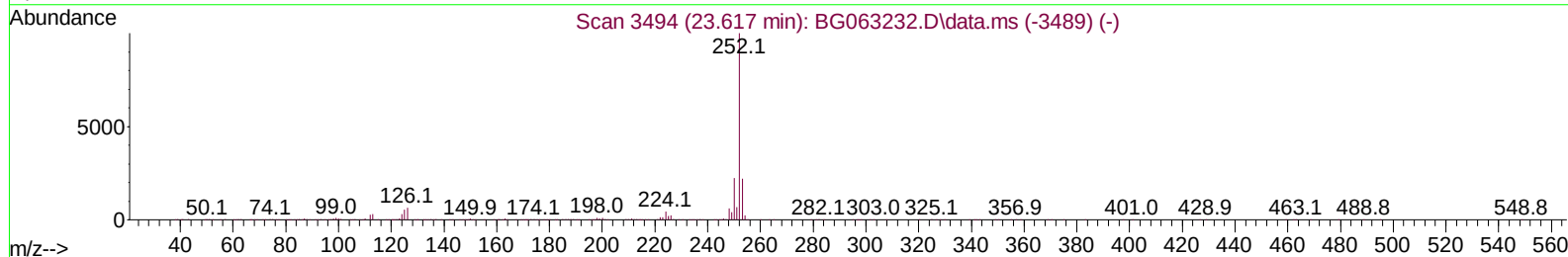
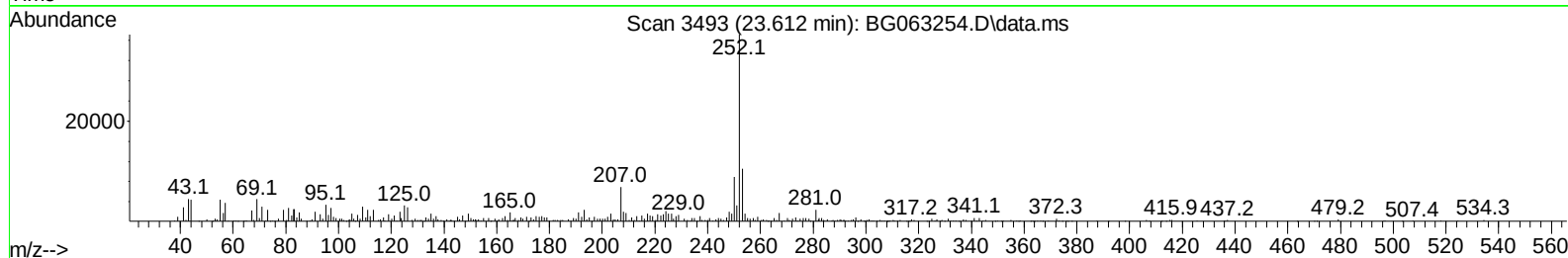
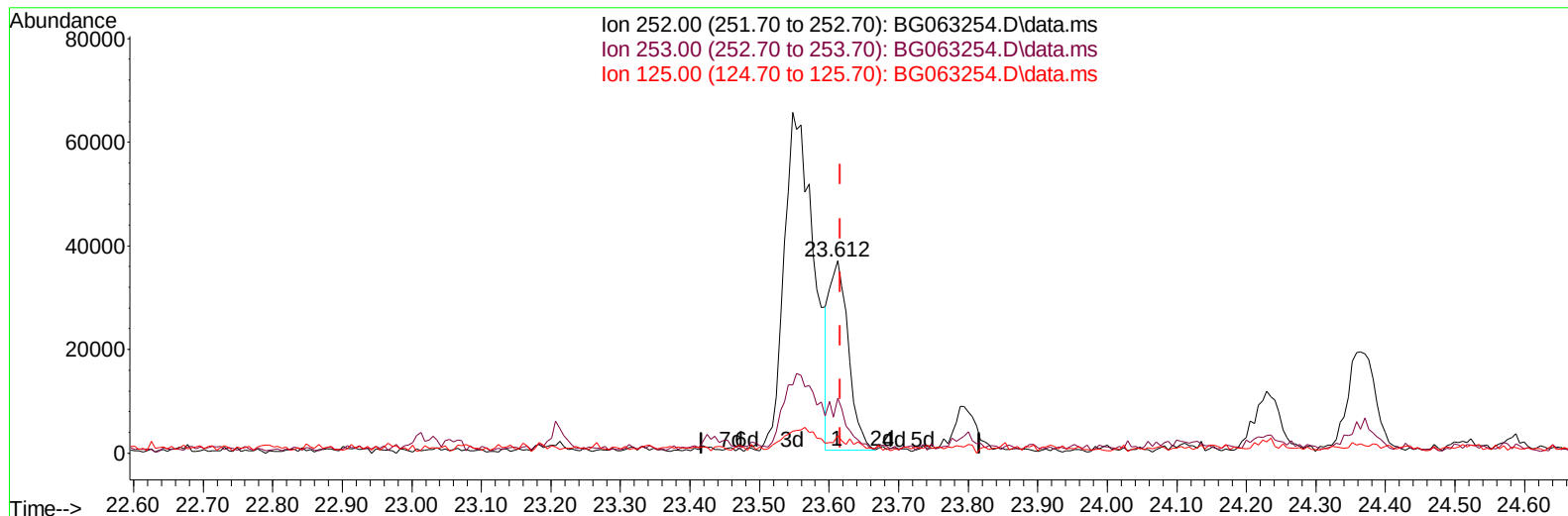
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Data File : BG063254.D
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Operator : RC/JU
Sample : P4582-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063254.D\data.ms

(91) Benzo(k)fluoranthene

23.612min (-0.005) 1.00 ng/u1

response 69731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	28.60#
125.00	4.10	8.94#
0.00	0.00	0.00

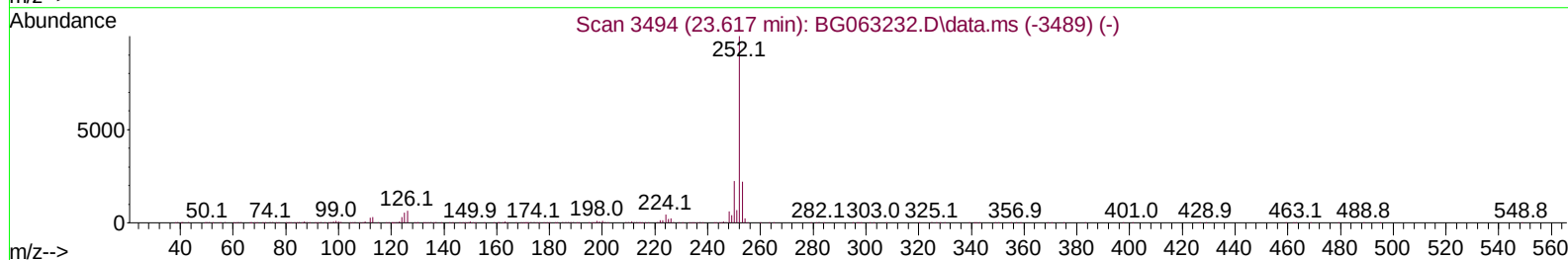
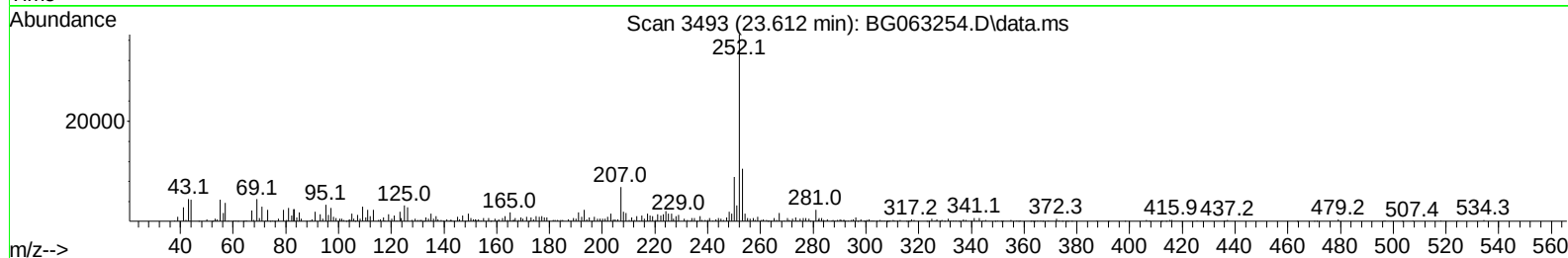
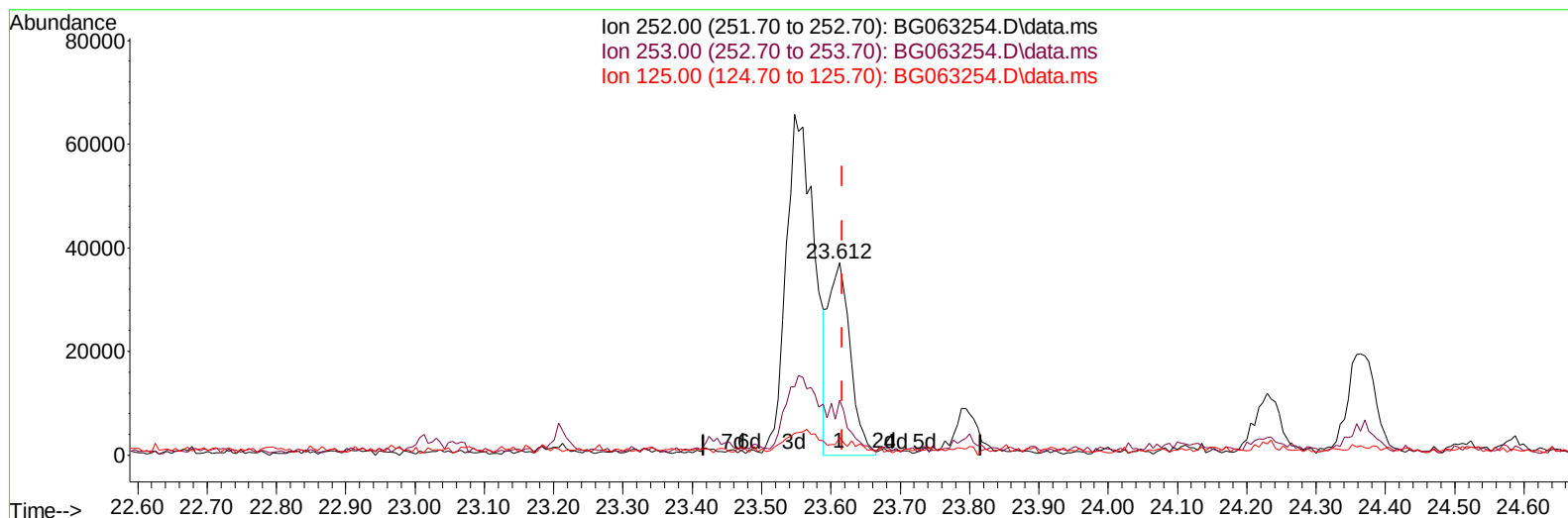
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Data File : BG063254.D
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Operator : RC/JU
Sample : P4582-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EF0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/11/2024

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TIC: BG063254.D\data.ms

(91) Benzo(k)fluoranthene

23.612min (-0.005) 1.18 ng/ul m

response 81920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	28.60#
125.00	4.10	8.94#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	129899	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.621	136	587315	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.470	164	484382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.226	188	1107108	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	1090696	20.000	ng/ul	# 0.00
88) Perylene-d12	24.511	264	1163020	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3773	1.313	ng/uL	0.00
4) Pyridine-d5	3.718	84	26914	2.835	ng/ul	0.00
7) Phenol-d5	7.008	99	84458	7.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	50508	7.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	61143	8.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	64797	6.522	ng/ul	0.00
21) Nitrobenzene-d5	8.988	128	34744	8.415	ng/ul	0.00
24) 2-Nitrophenol-d4	9.711	143	40822	7.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	84705	8.088	ng/ul	0.00
31) 4-Chloroaniline-d4	10.774	131	14526m	1.065	ng/ul	0.01
46) Dimethylphthalate-d6	13.877	166	289842	7.639	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	310035	8.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	28174m	5.423	ng/ul	0.00
60) Fluorene-d10	15.469	176	270020	8.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	24029	3.453	ng/ul	0.00
73) Anthracene-d10	17.320	188	404960	8.511	ng/ul	0.00
81) Pyrene-d10	19.617	212	391546	7.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	258101	4.596	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.653	105	89083	5.569	ng/ul	93
72) Phenanthrene	17.267	178	106384	2.103	ng/ul	96
80) Fluoranthene	19.288	202	288851	4.887	ng/ul	99
82) Pyrene	19.646	202	172029	2.746	ng/ul#	94
85) Benzo(a)anthracene	21.456	228	152612	2.212	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.374	149	34349	1.288	ng/ul#	90
87) Chrysene	21.520	228	157490	2.448	ng/ul	99
90) Benzo(b)fluoranthene	23.548	252	185372	2.649	ng/ul#	97
91) Benzo(k)fluoranthene	23.612	252	81920m	1.175	ng/ul	

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

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