

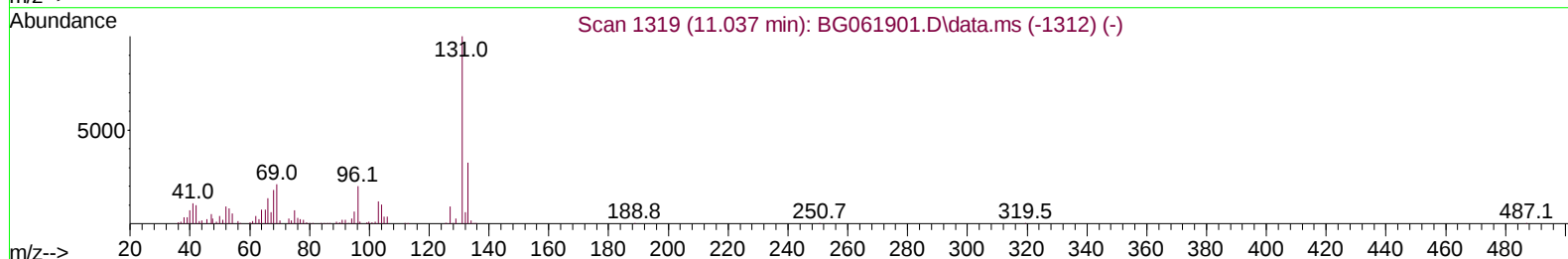
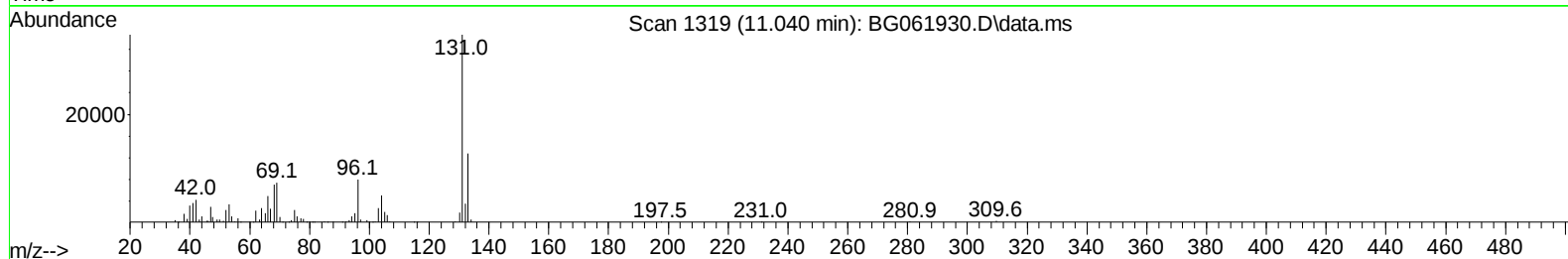
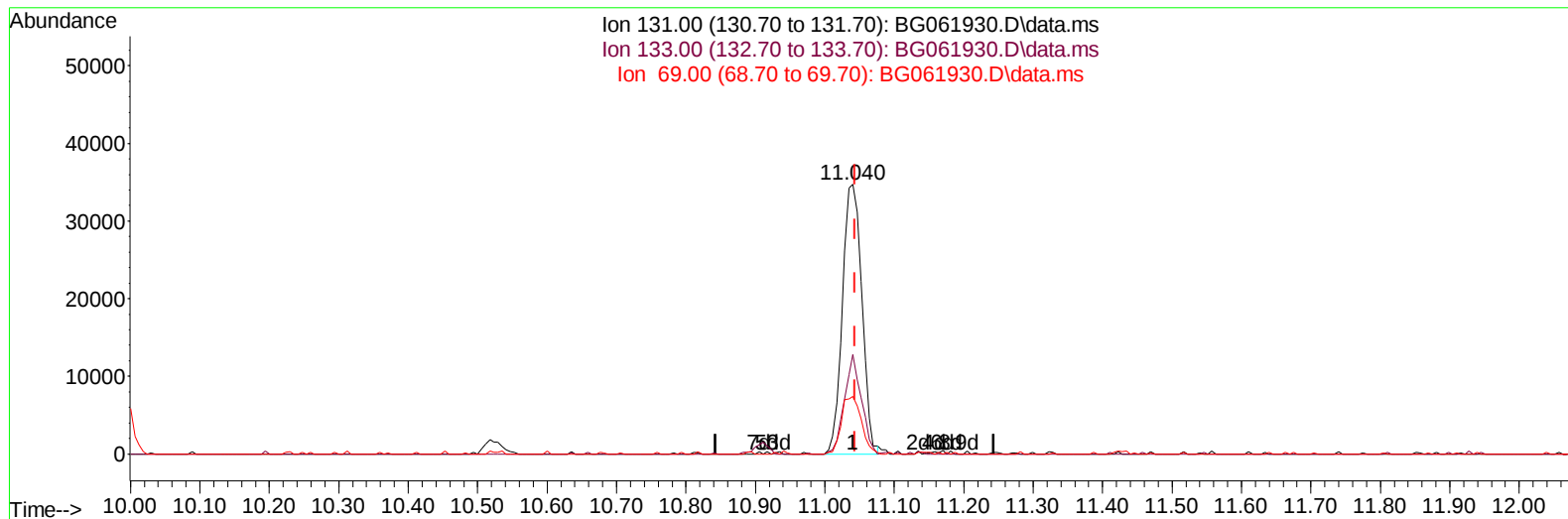
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061930.D
 Acq On : 6 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3010-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4B69

Manual IntegrationsAPPROVED

Quant Time: Jul 08 01:43:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



TIC: BG061930.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (-0.003) 12.34 ng/ul

response 67284

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.98
69.00	21.00	21.38
0.00	0.00	0.00

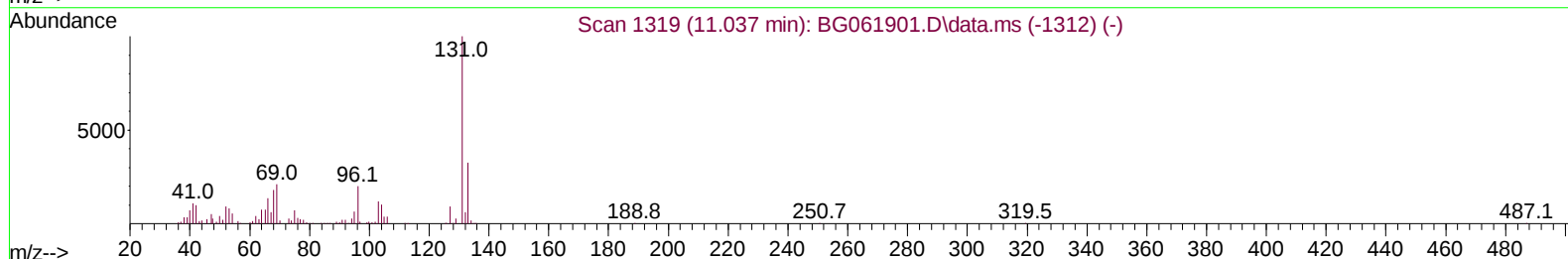
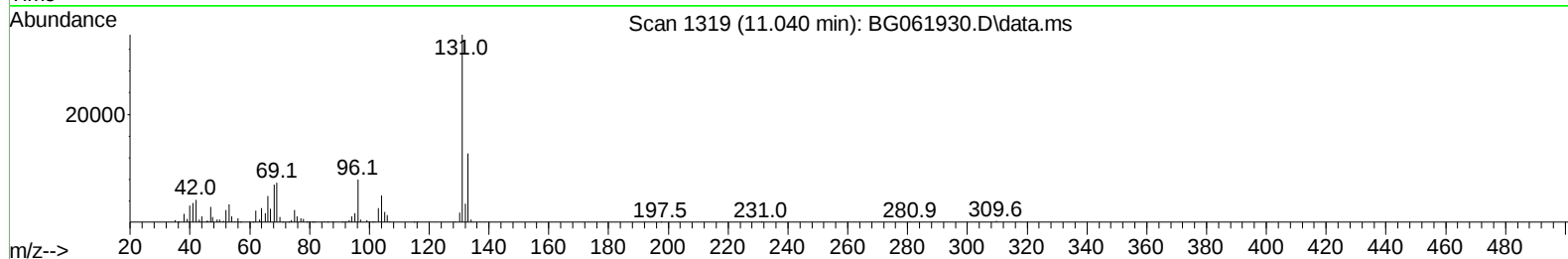
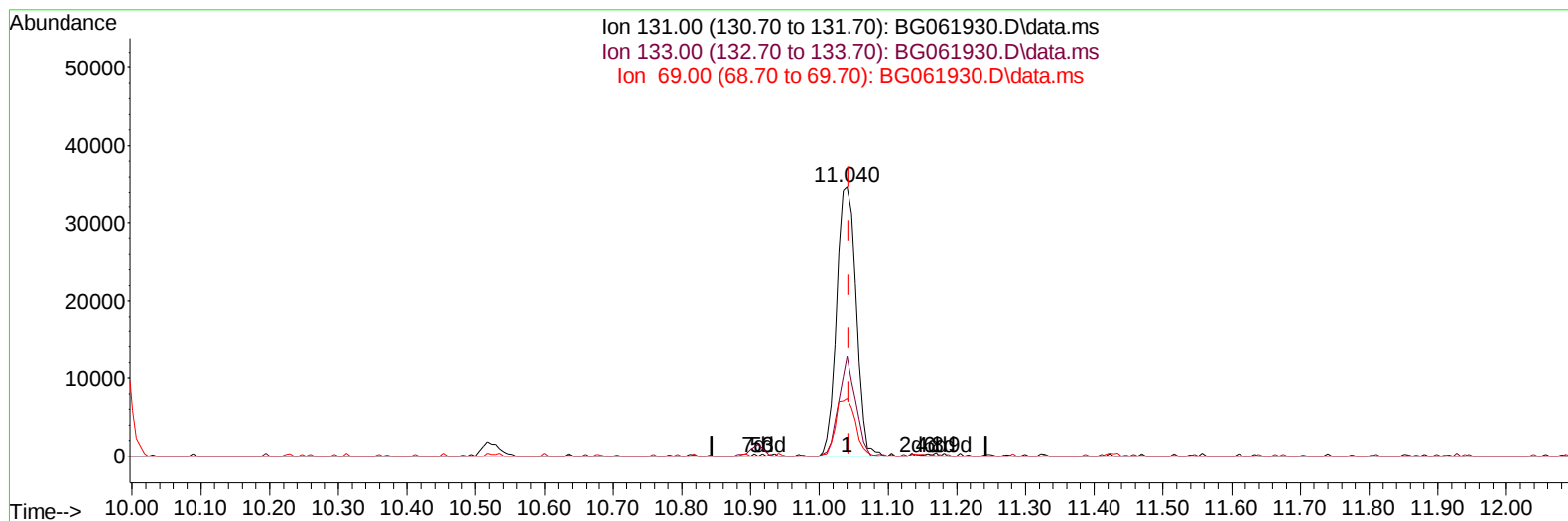
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061930.D
 Acq On : 6 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3010-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



TIC: BG061930.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (-0.003) 12.41 ng/ul m

response 67666

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.98
69.00	21.00	21.38
0.00	0.00	0.00

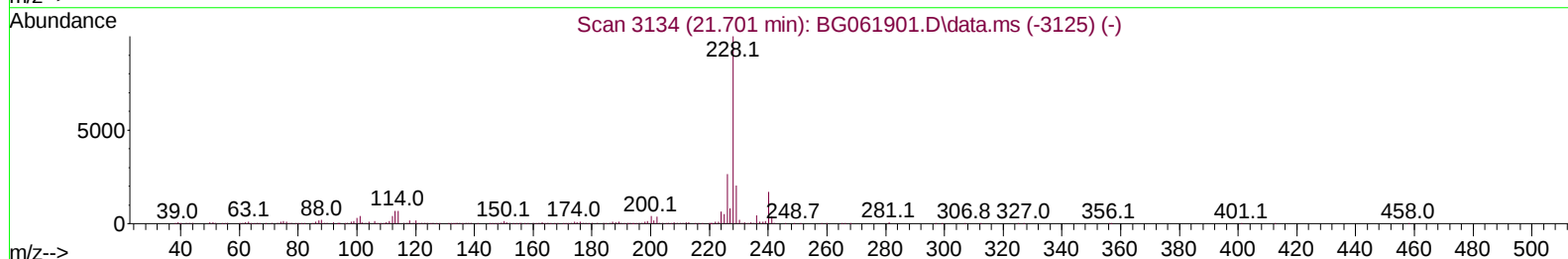
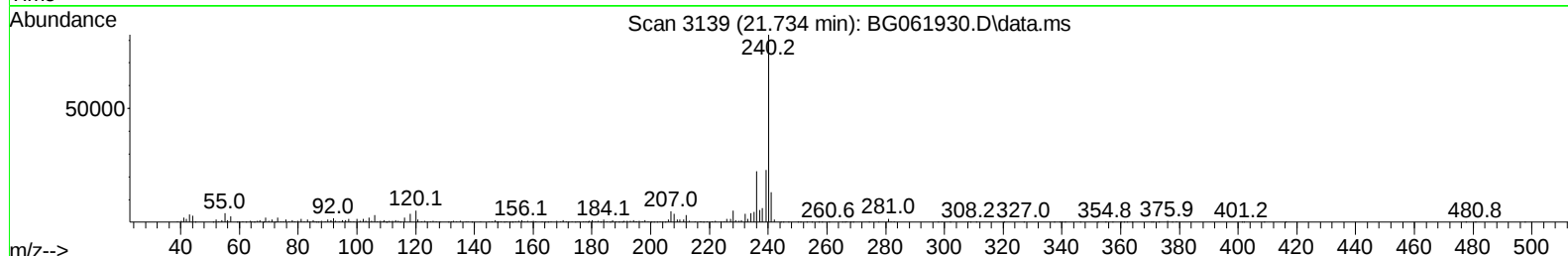
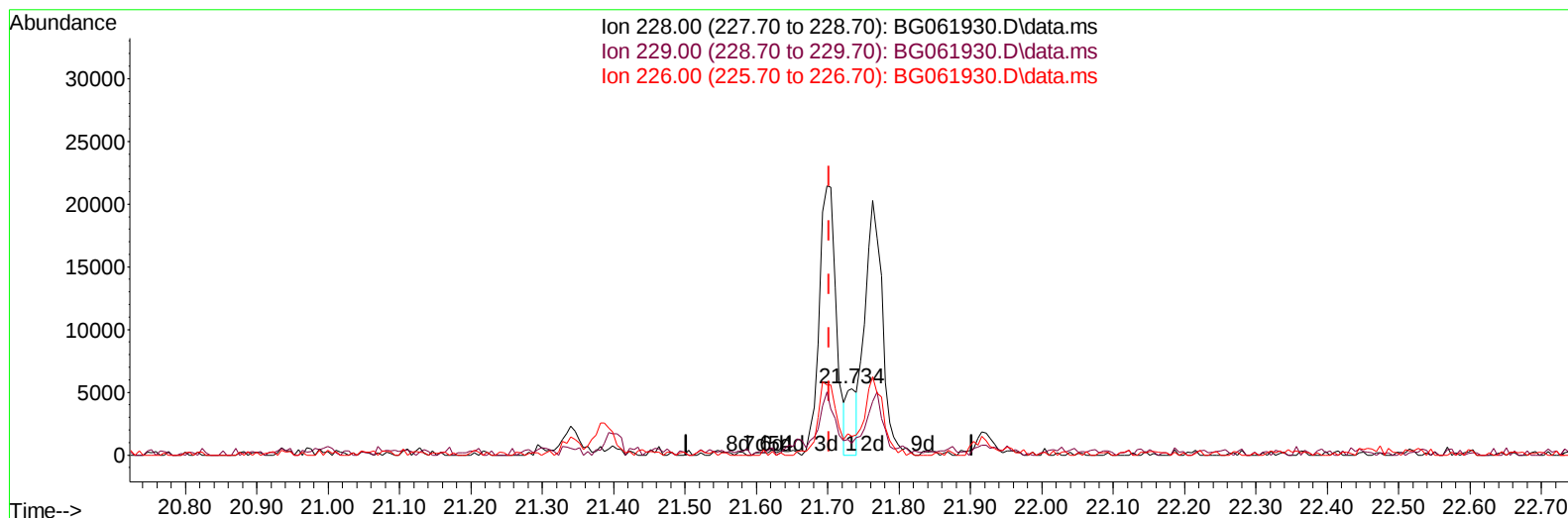
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061930.D
 Acq On : 6 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3010-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4B69

Manual IntegrationsAPPROVED

Quant Time: Jul 08 01:43:54 2024
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TIC: BG061930.D\data.ms

(85) Benzo(a)anthracene

21.734min (+ 0.032) 0.23 ng/u1

response 5438

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	17.92
226.00	27.10	28.25
0.00	0.00	0.00

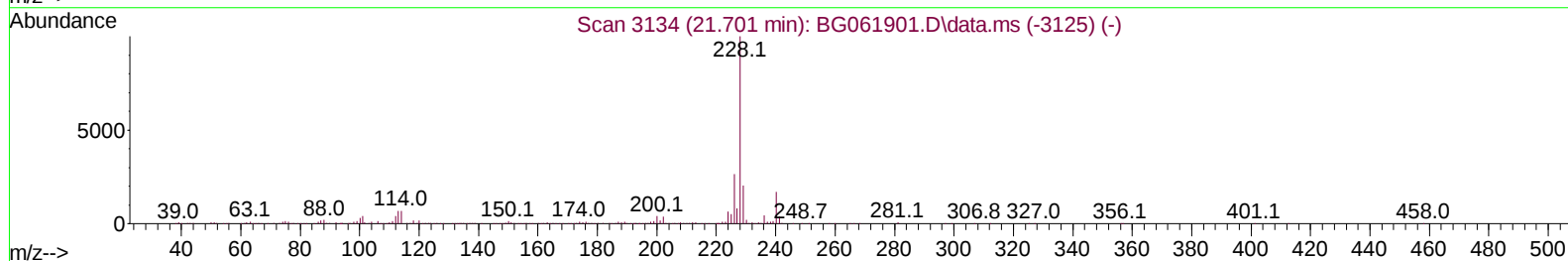
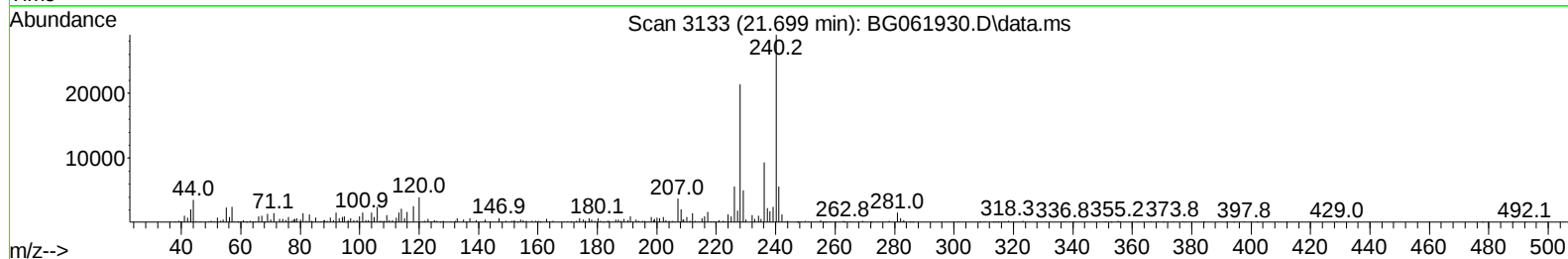
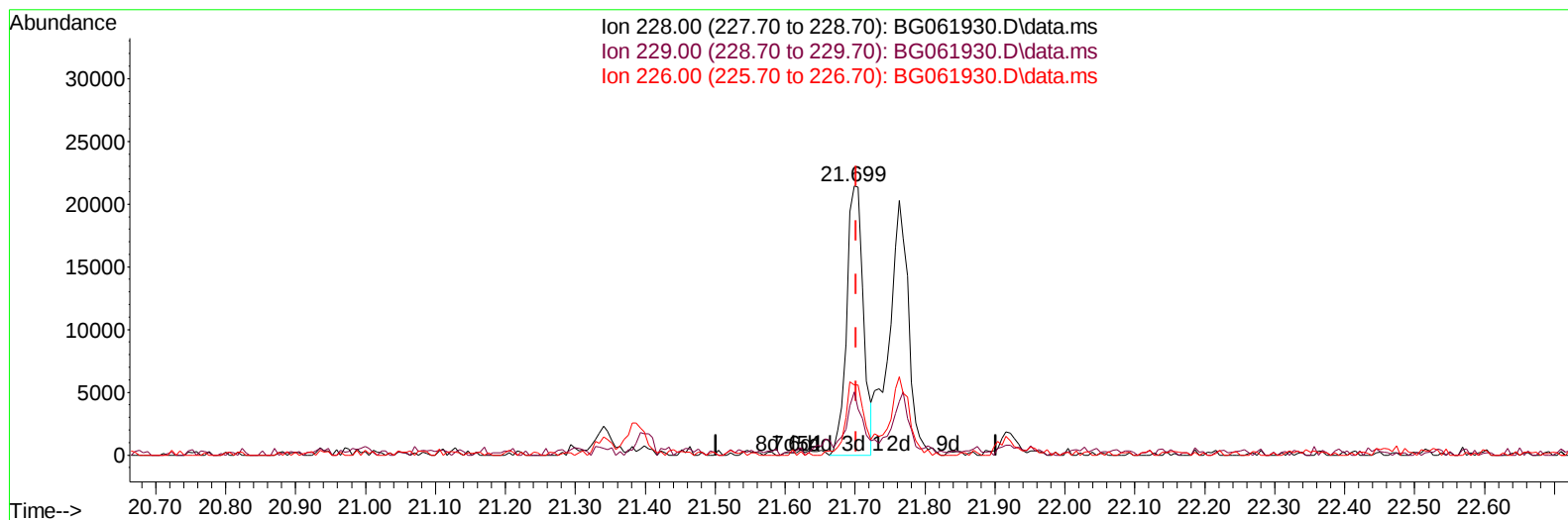
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061930.D\data.ms

(85) Benzo(a)anthracene

21.699min (-0.003) 1.47 ng/ul m

response 35474

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	23.59#
226.00	27.10	26.17
0.00	0.00	0.00

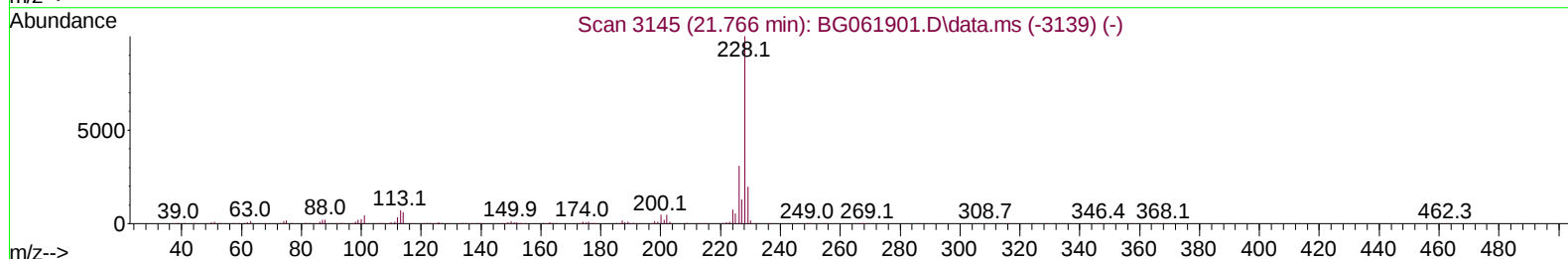
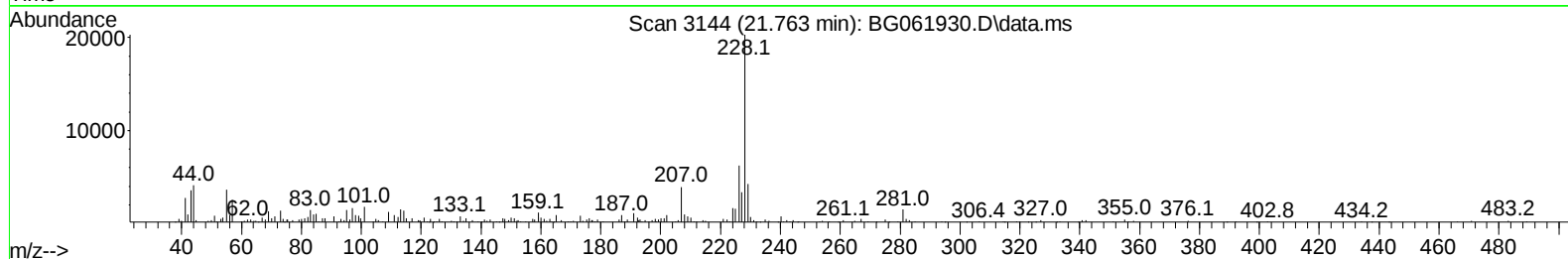
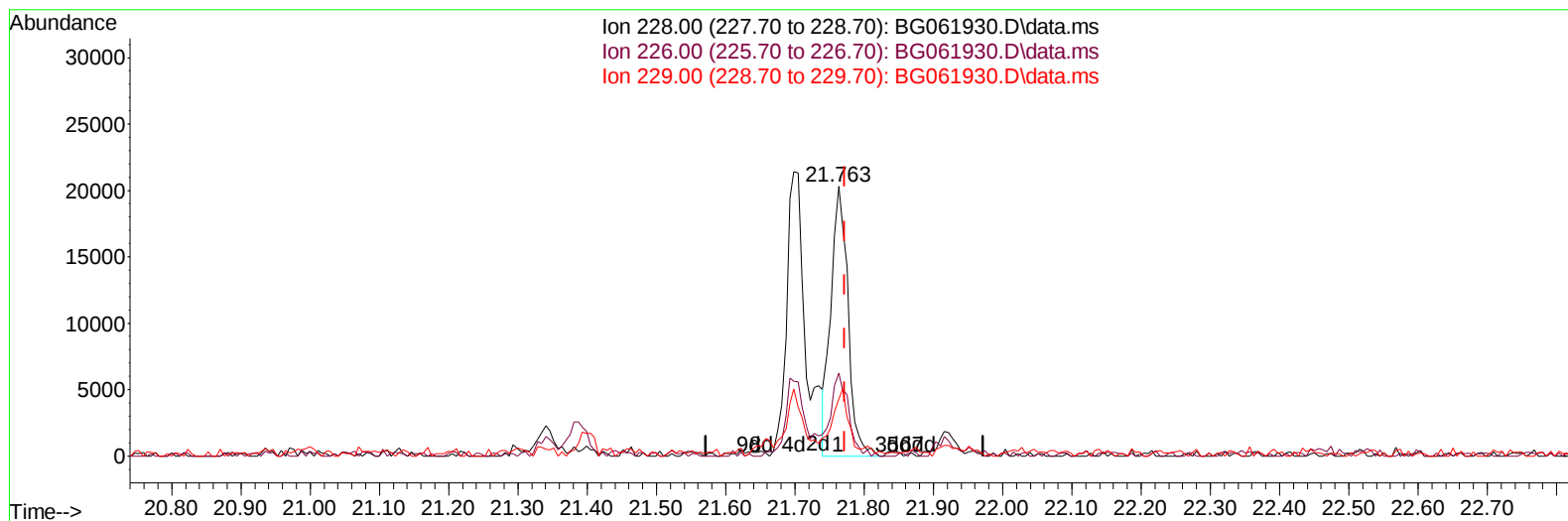
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061930.D
Acq On : 6 Jul 2024 14:44
Operator : MA/JU
Sample : P3010-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B69

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 08 01:43:54 2024
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TIC: BG061930.D\data.ms

(87) Chrysene

21.763min (-0.009) 1.53 ng/u1

response 34666

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.10	30.81
229.00	19.40	21.06
0.00	0.00	0.00

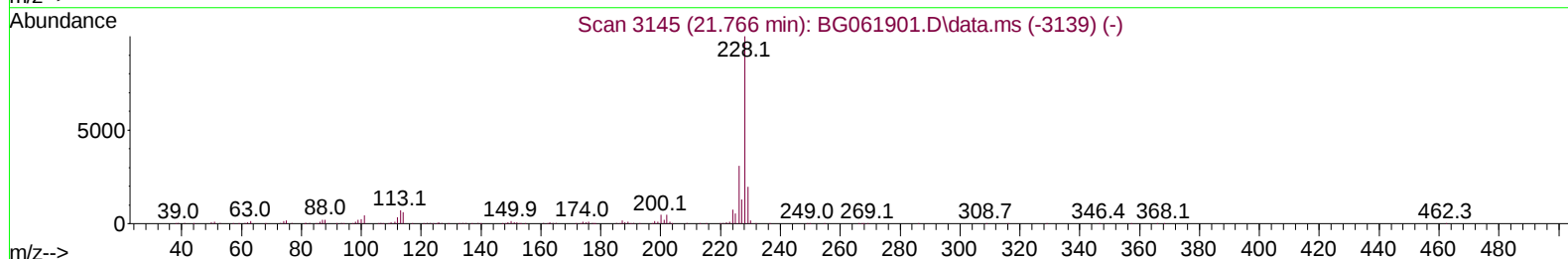
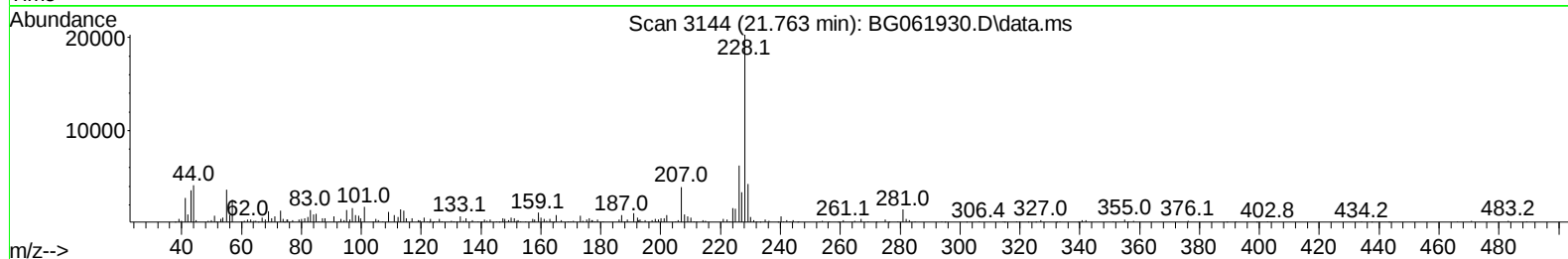
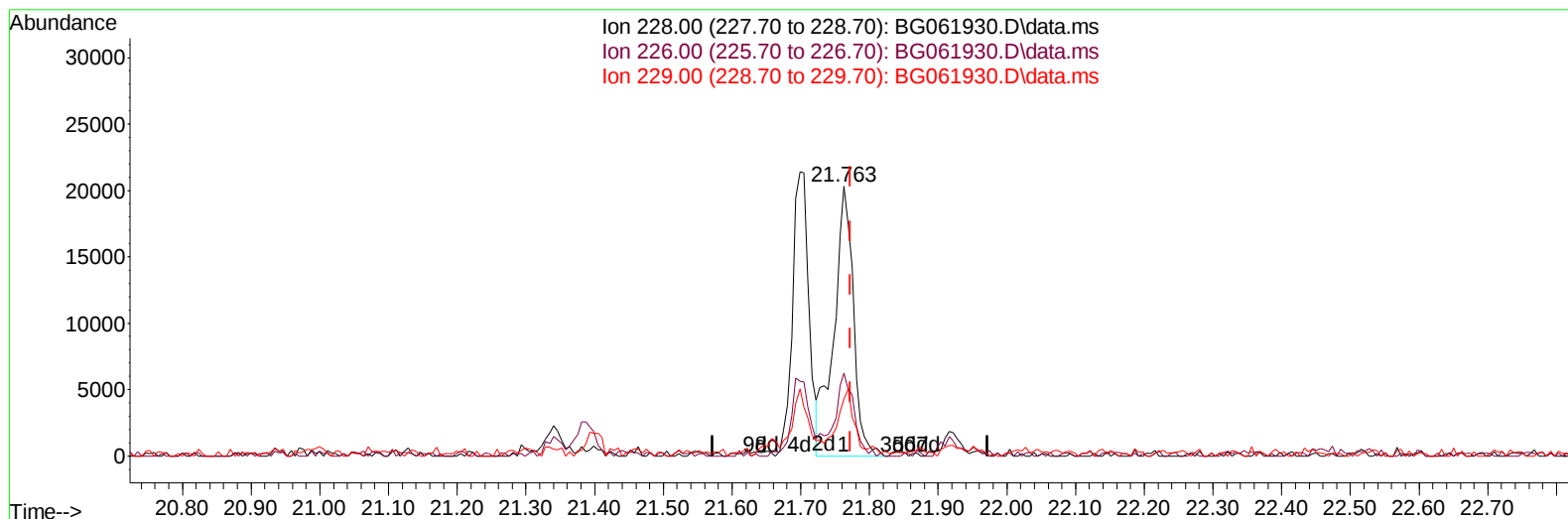
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061930.D
 Acq On : 6 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3010-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4B69

Manual IntegrationsAPPROVED

Quant Time: Jul 08 01:43:54 2024
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 Supervised By :mohammad ahmed 07/09/2024



TIC: BG061930.D\data.ms

(87) Chrysene

21.763min (-0.009) 1.77 ng/ul m

response 40102

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.10	30.81
229.00	19.40	21.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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 Sample : P3010-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4B69

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 08 04:55:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	44288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.911	136	224212	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	163833	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	382066	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.722	240	333468	20.000	ng/ul	# 0.00
88) Perylene-d12	24.959	264	406400	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.485	96	3858	3.274	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.245	99	104005	21.459	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	61152	19.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.627	132	75391	22.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.796	113	82159	21.530	ng/ul	0.00
21) Nitrobenzene-d5	9.260	128	40511	23.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.983	143	45074	23.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	90691	24.145	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	67666m	12.409	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	323198	23.995	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	348905	24.773	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	51532	23.957	ng/ul	0.00
60) Fluorene-d10	15.706	176	285577	25.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	48530	24.186	ng/ul	0.00
73) Anthracene-d10	17.556	188	427153	23.946	ng/ul	0.00
81) Pyrene-d10	19.836	212	434971	22.176	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.742	264	328855	16.316	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.503	178	30278	1.503	ng/ul	94
80) Fluoranthene	19.507	202	72571	3.126	ng/ul#	97
82) Pyrene	19.865	202	48500	2.023	ng/ul#	96
85) Benzo(a)anthracene	21.699	228	35474m	1.469	ng/ul	
87) Chrysene	21.763	228	40102m	1.774	ng/ul	
90) Benzo(b)fluoranthene	23.925	252	53333	2.083	ng/ul#	75

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

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