

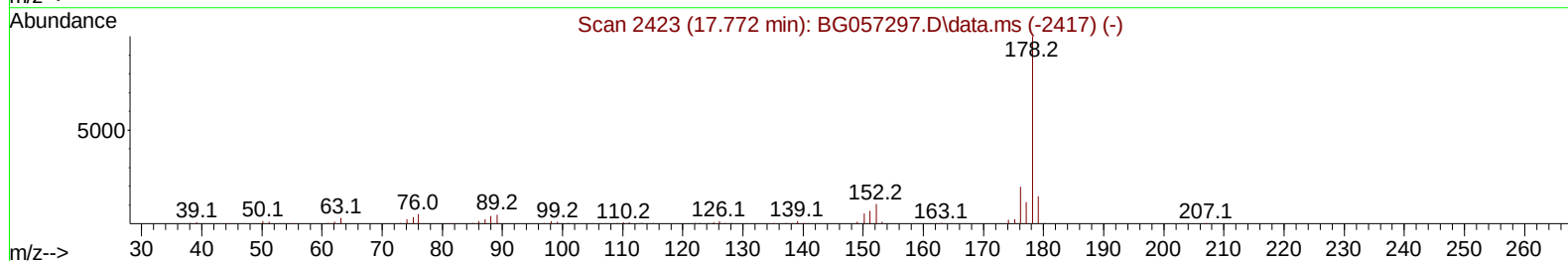
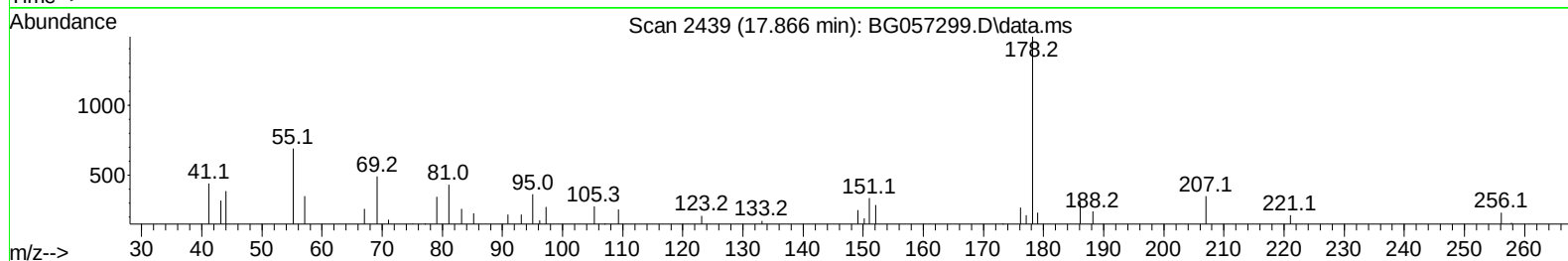
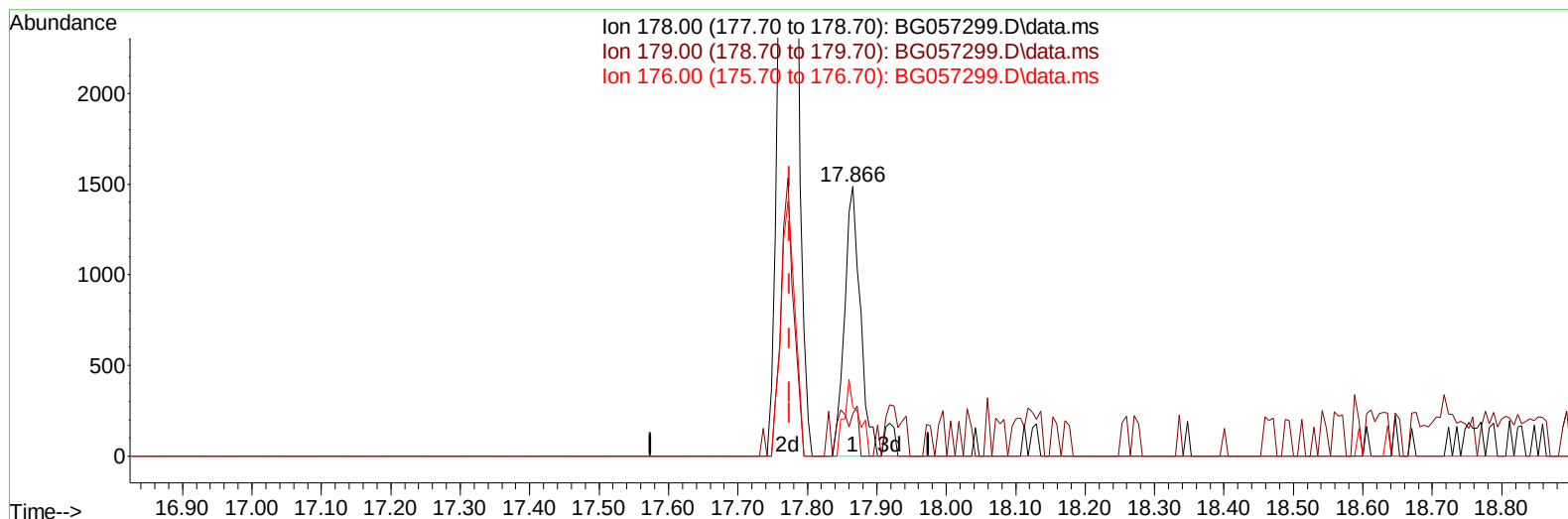
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057299.D
 Acq On : 4 May 2023 11:55
 Operator : CG/JU
 Sample : 02419-36DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW931DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration



TIC: BG057299.D\data.ms

(72) Phenanthrene

17.866min (+ 0.091) 0.34 ng/u1

response 2353

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	15.73
176.00	19.20	18.01
0.00	0.00	0.00

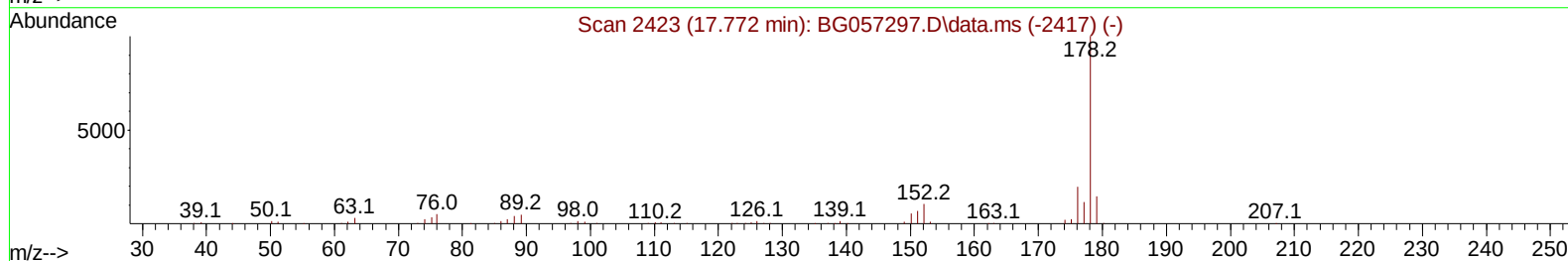
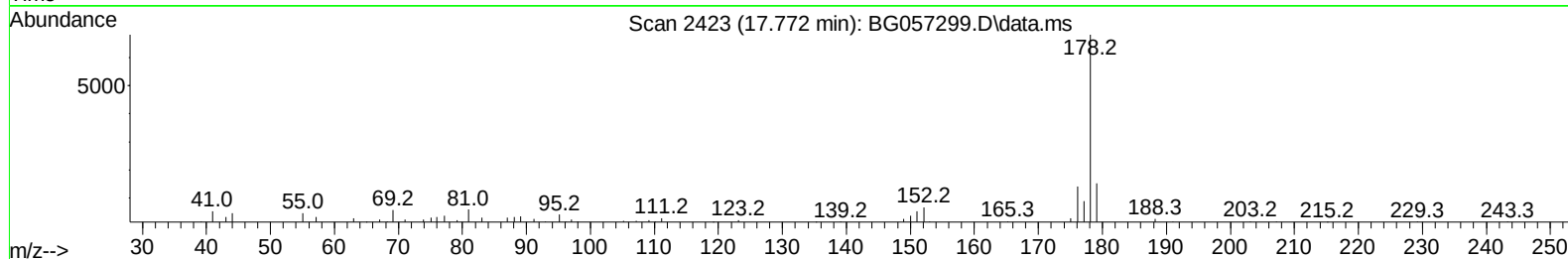
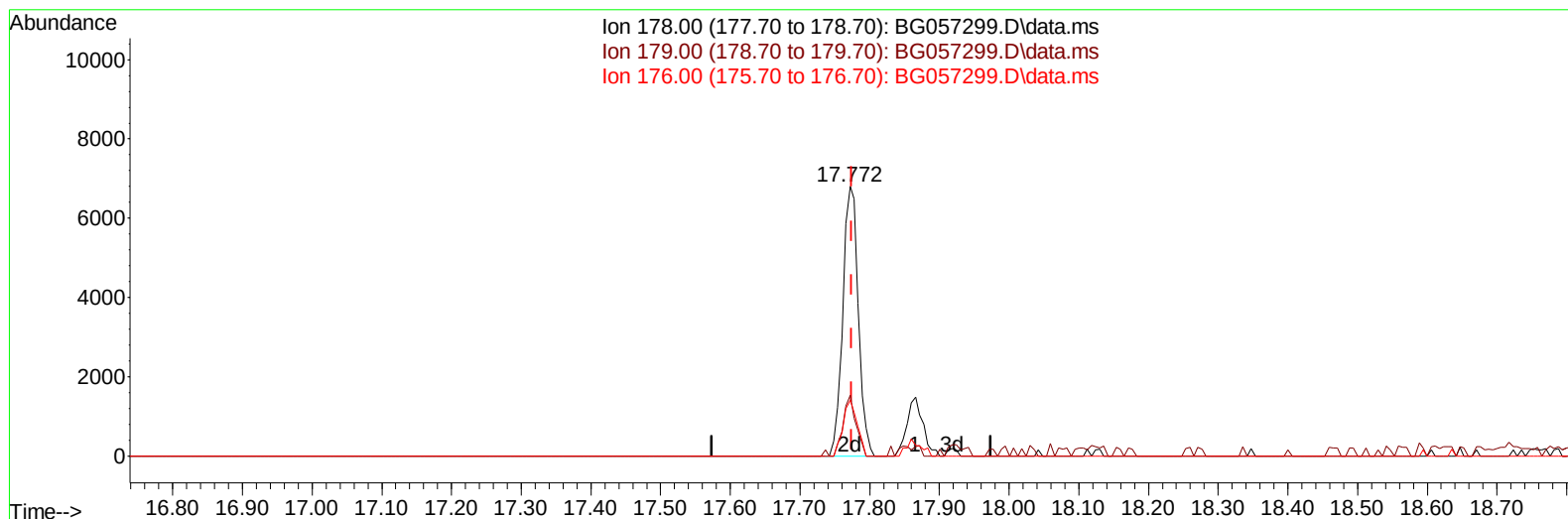
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Reviewed By :Christian Giraldo 05/05/2023
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TIC: BG057299.D\data.ms

(72) Phenanthrene

17.772min (-0.003) 1.54 ng/ul m

response 10568

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	22.54#
176.00	19.20	20.74
0.00	0.00	0.00

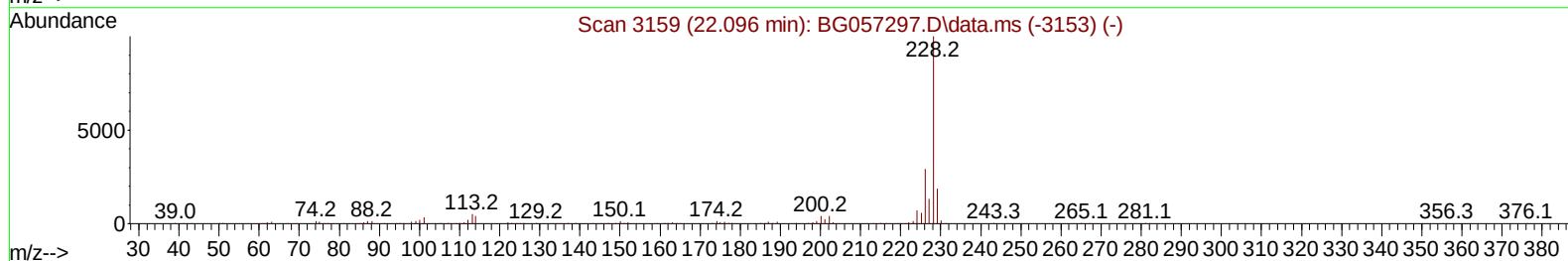
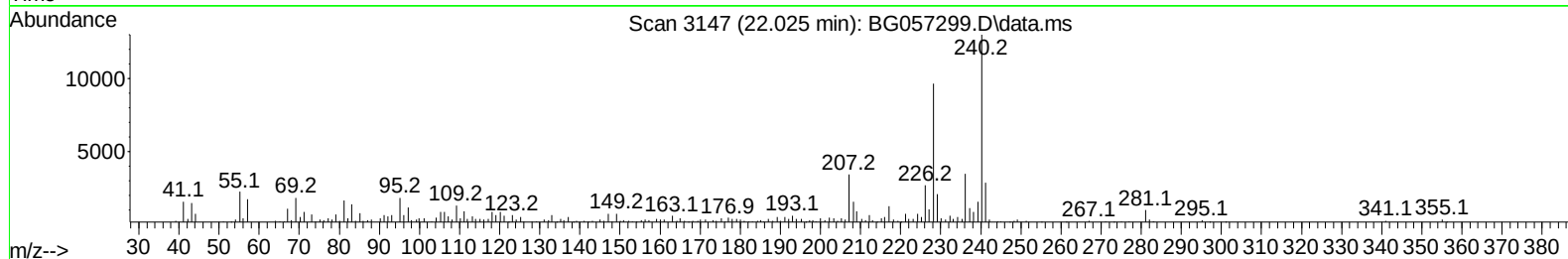
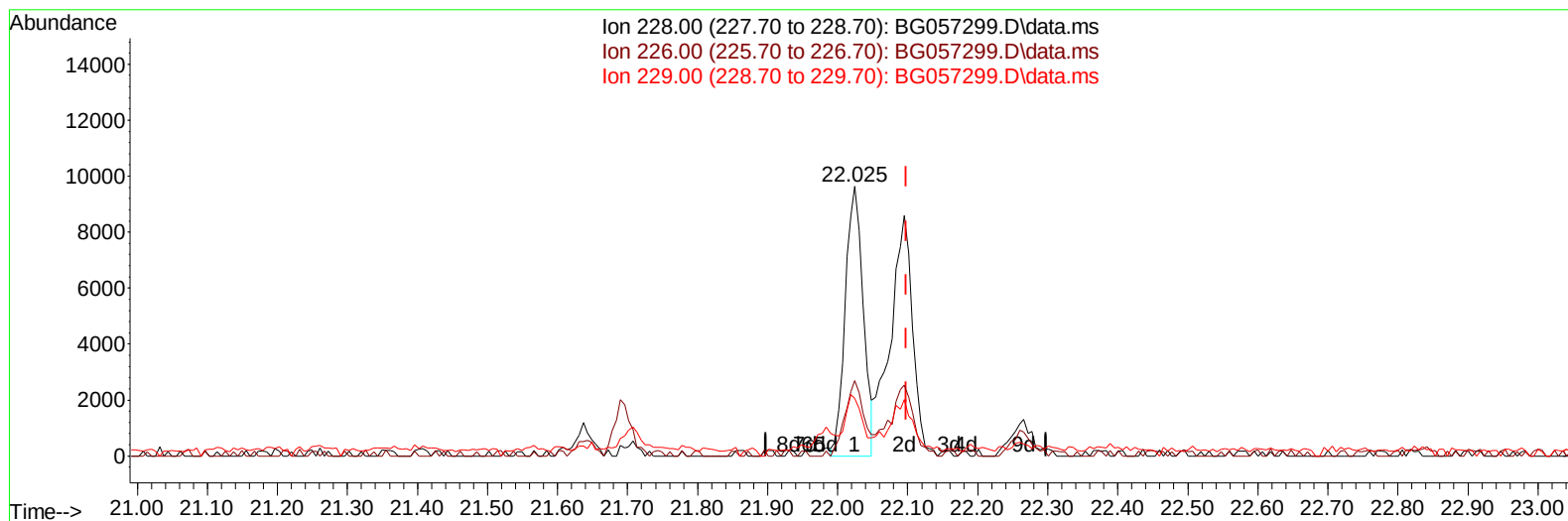
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Manual IntegrationsAPPROVED

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TIC: BG057299.D\data.ms

(87) Chrysene

22.025min (-0.073) 2.41 ng/u1

response 17379

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.50	28.02
229.00	19.40	21.32
0.00	0.00	0.00

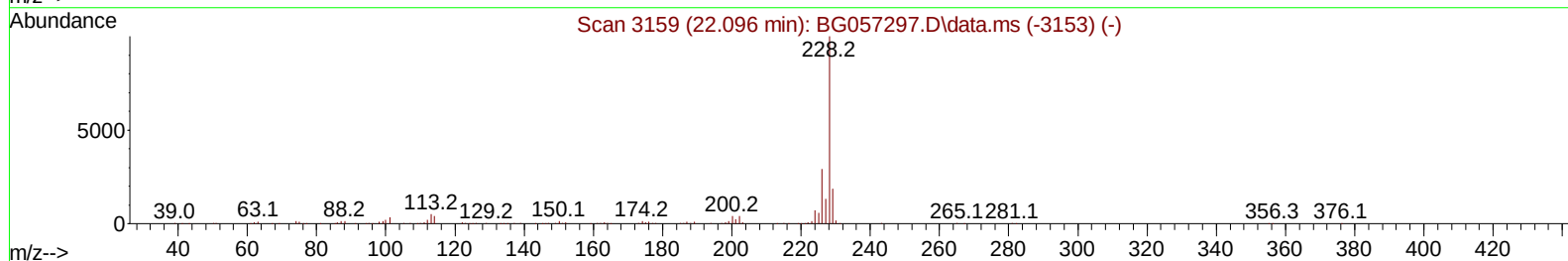
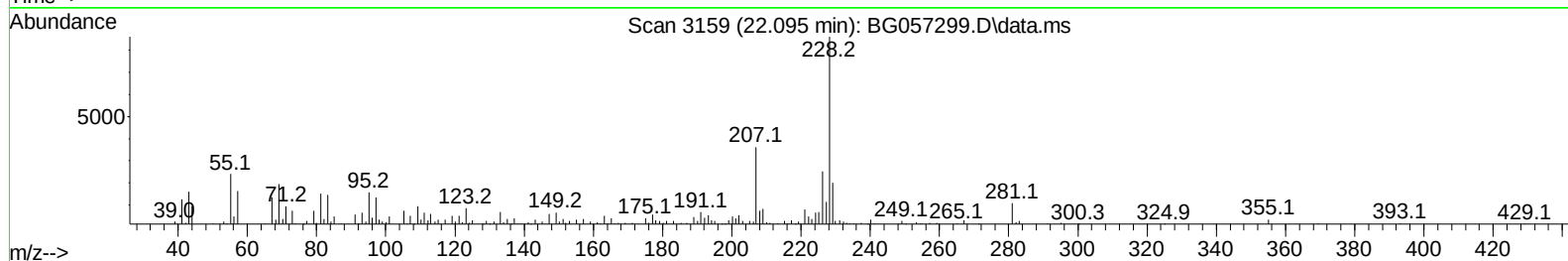
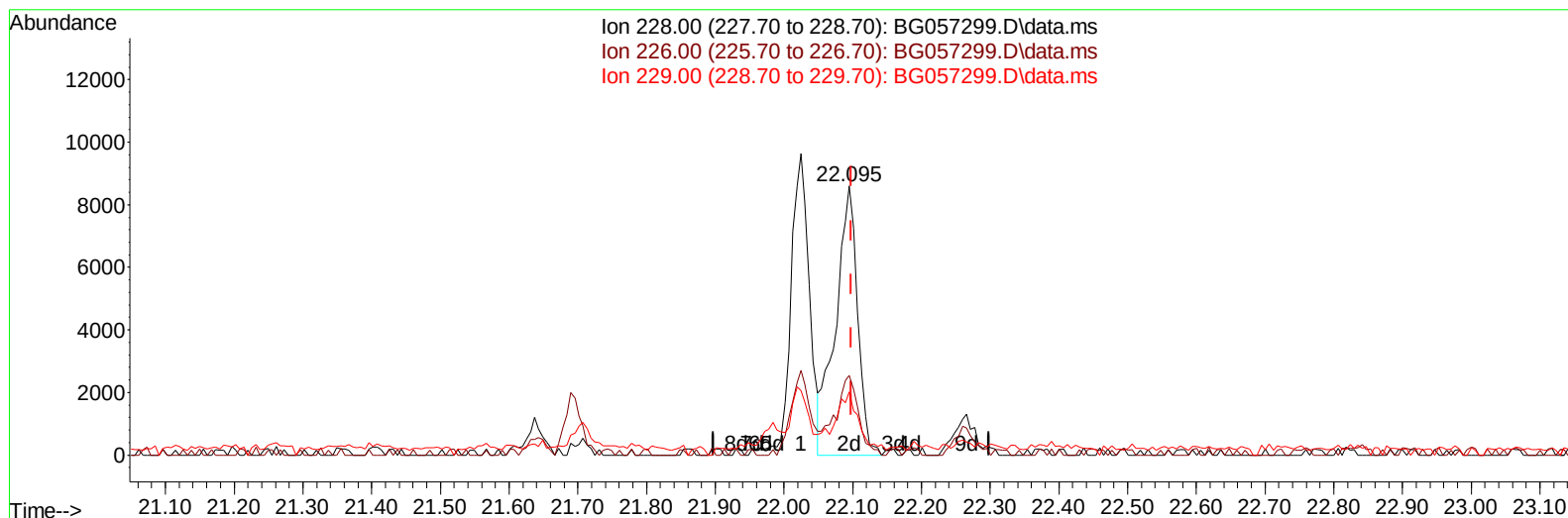
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
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TIC: BG057299.D\data.ms

(87) Chrysene

22.095min (-0.003) 2.66 ng/ul m

response 19225

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.50	29.54
229.00	19.40	23.42#
0.00	0.00	0.00

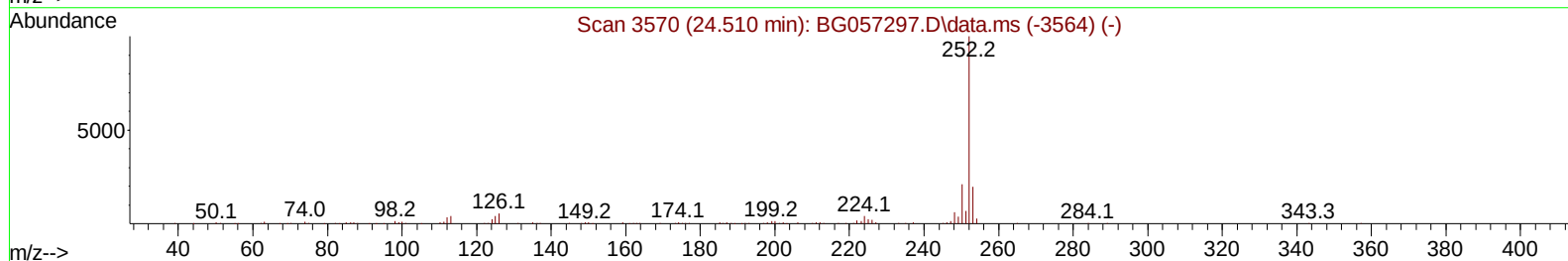
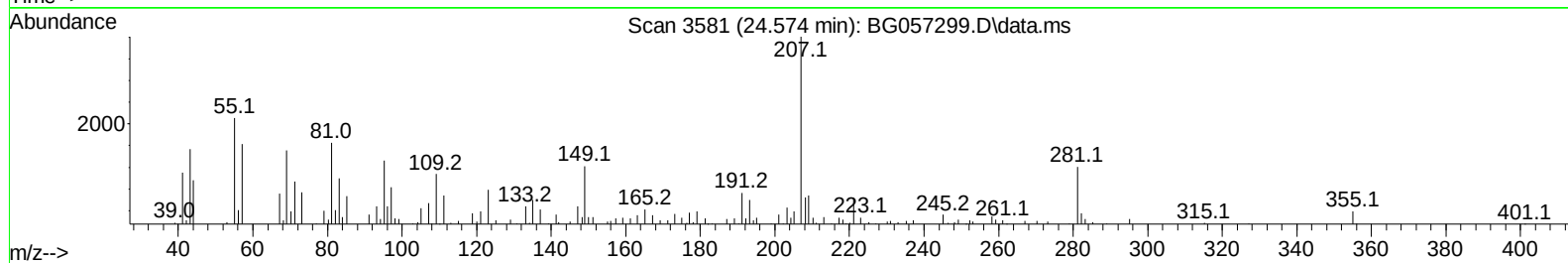
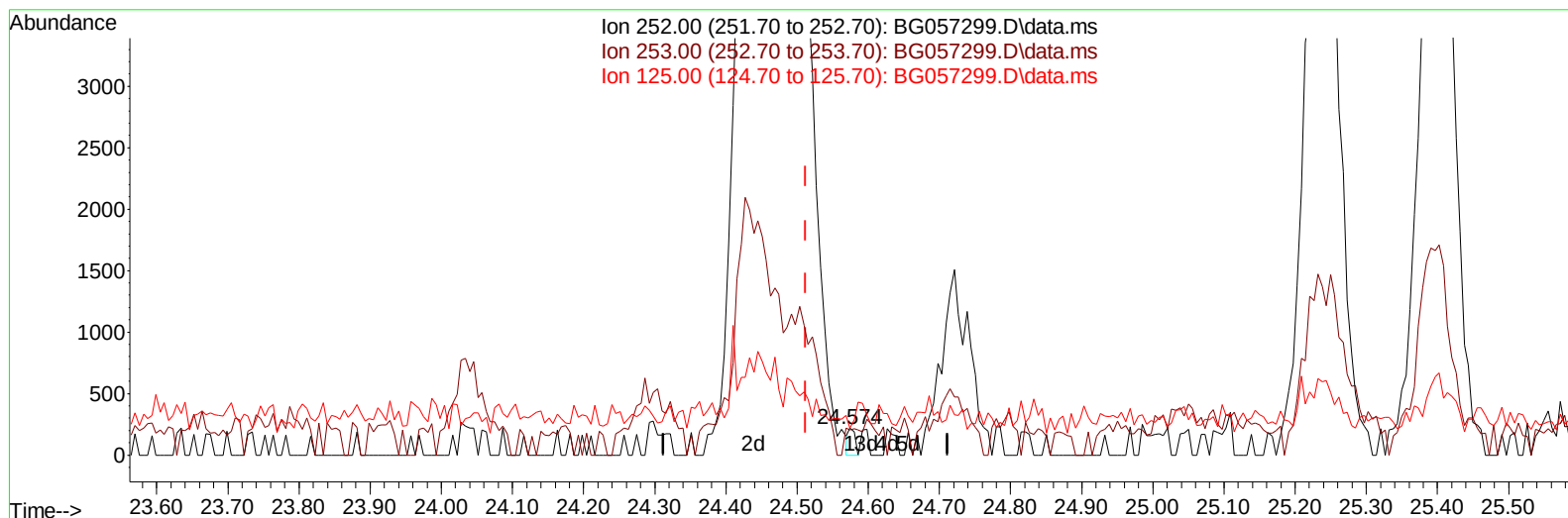
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Instrument :
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TIC: BG057299.D\data.ms

(91) Benzo(k)fluoranthene

24.574min (+ 0.062) 0.02 ng/u1

response 143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	94.50#
125.00	5.60	101.83#
0.00	0.00	0.00

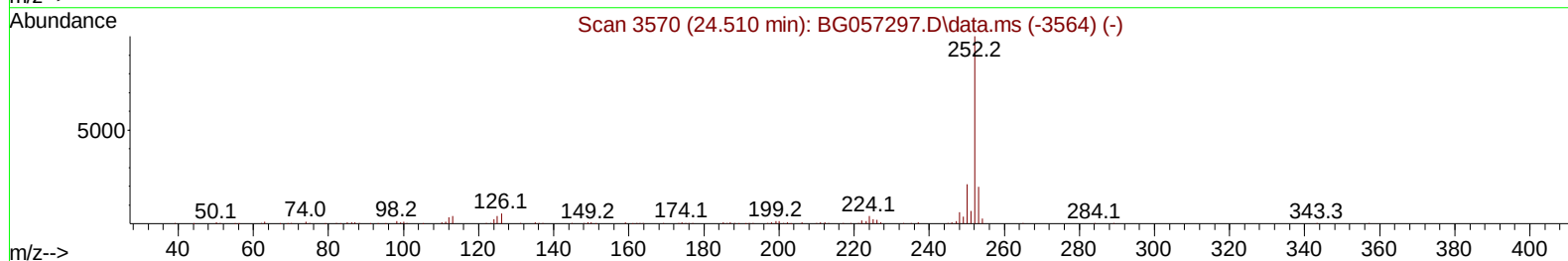
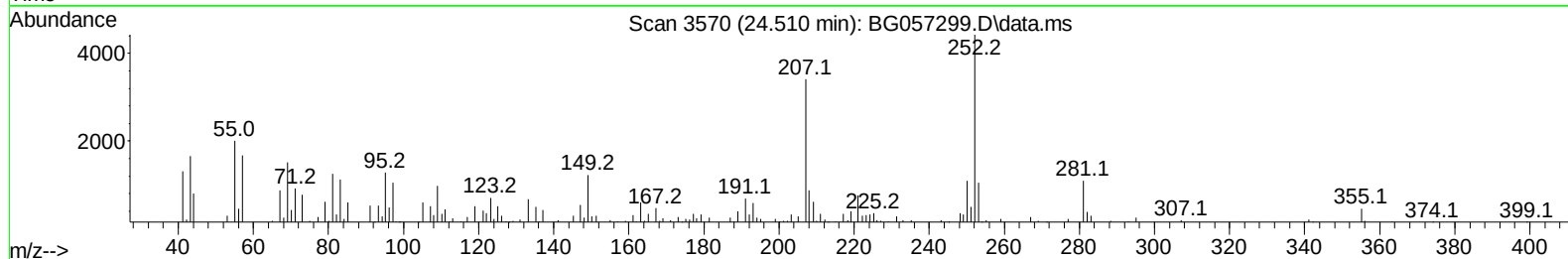
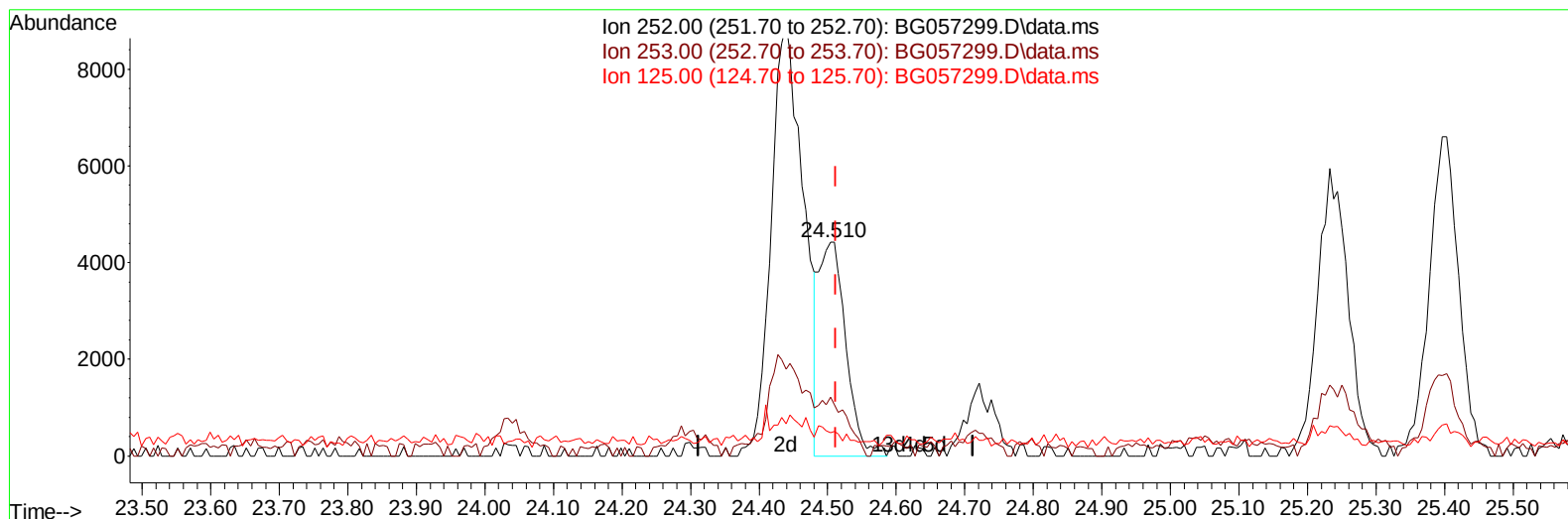
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057299.D
Acq On : 4 May 2023 11:55
Operator : CG/JU
Sample : 02419-36DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW931DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:59:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration



TIC: BG057299.D\data.ms

(91) Benzo(k)fluoranthene

24.510min (-0.003) 1.58 ng/ul m

response 12111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.79
125.00	5.60	11.57#
0.00	0.00	0.00

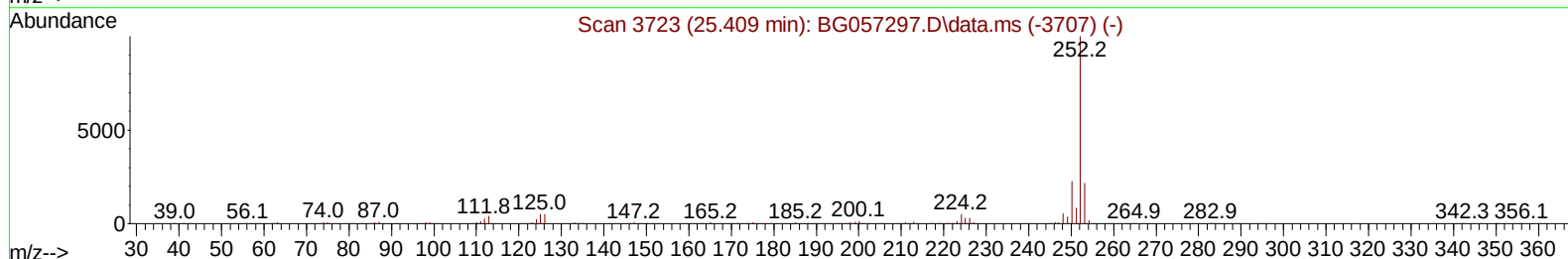
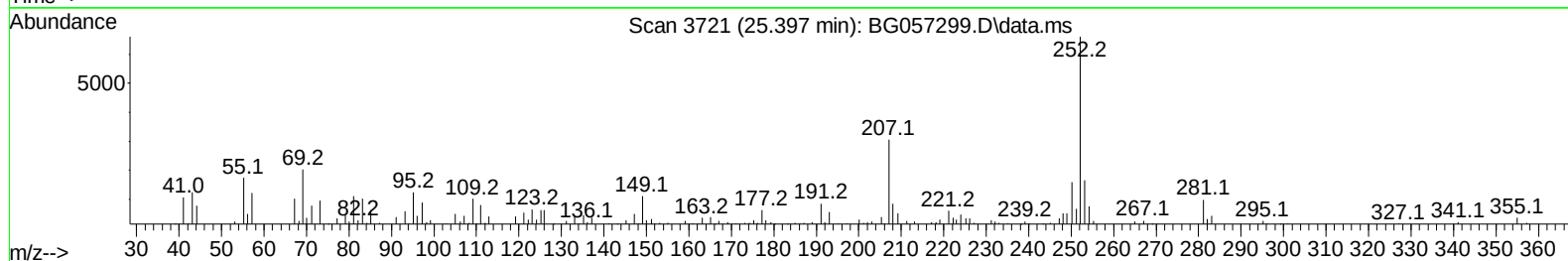
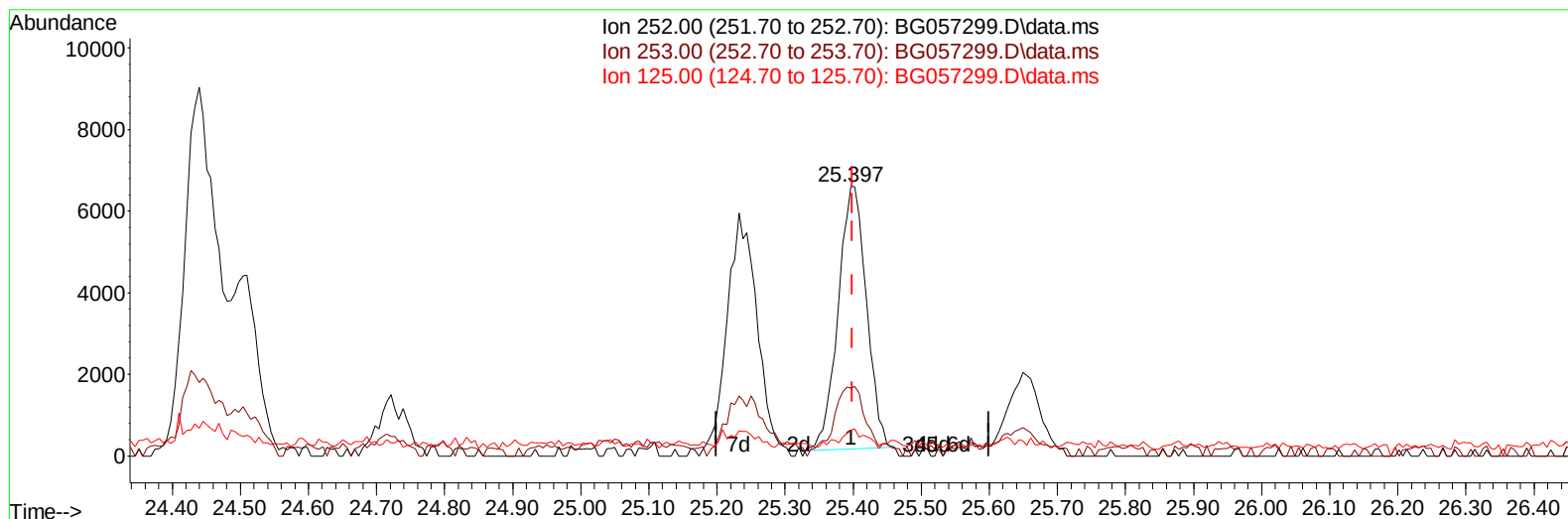
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057299.D
 Acq On : 4 May 2023 11:55
 Operator : CG/JU
 Sample : 02419-36DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG057299.D\data.ms

(93) Benzo(a)pyrene (C)

25.397min (-0.003) 2.74 ng/u1

response 18585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	25.22
125.00	6.40	9.66#
0.00	0.00	0.00

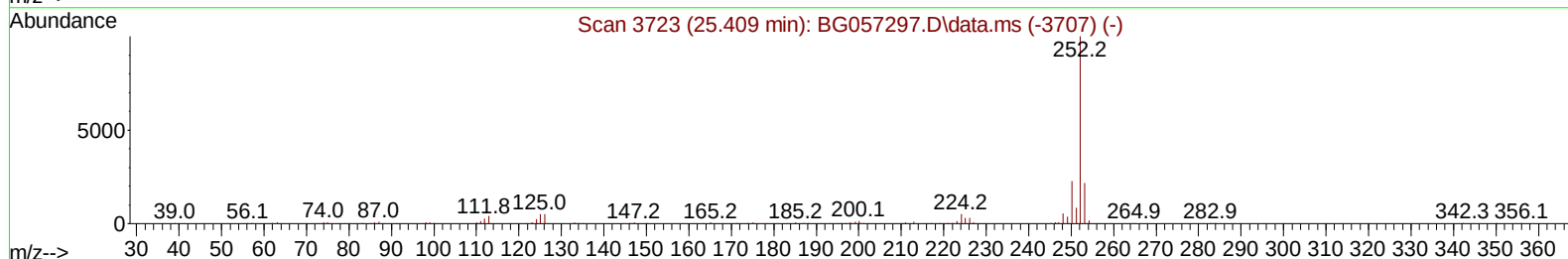
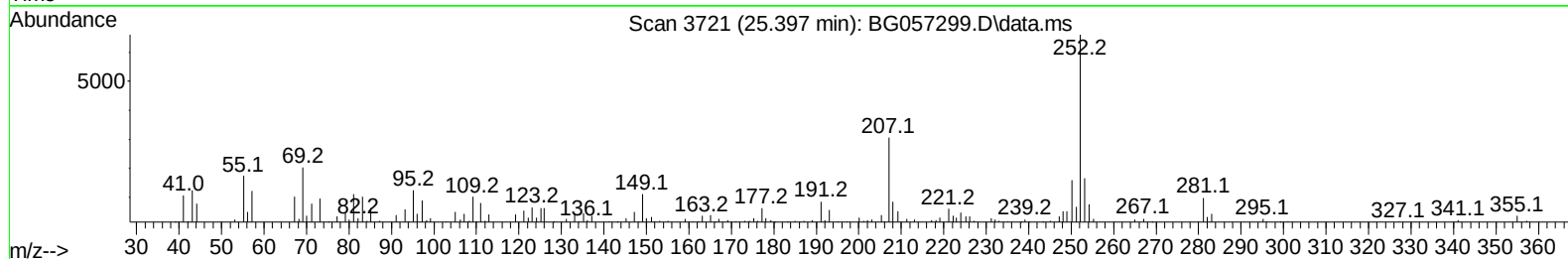
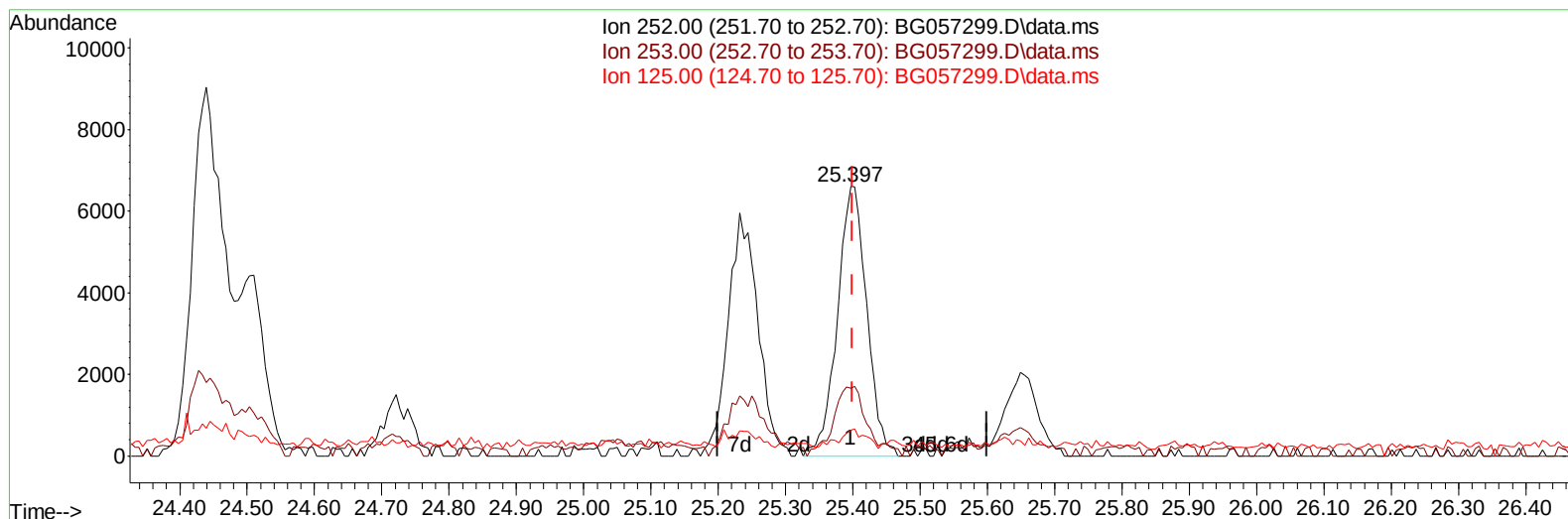
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057299.D
 Acq On : 4 May 2023 11:55
 Operator : CG/JU
 Sample : 02419-36DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW931DL

Manual IntegrationsAPPROVED

Quant Time: May 05 01:59:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BG057299.D\data.ms

(93) Benzo(a)pyrene (C)

25.397min (-0.003) 2.95 ng/ul m

response 20016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	25.22
125.00	6.40	9.66#
0.00	0.00	0.00

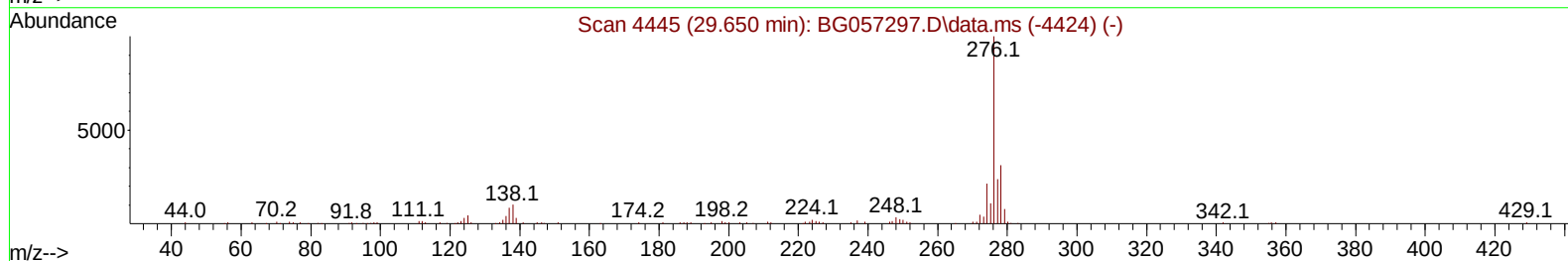
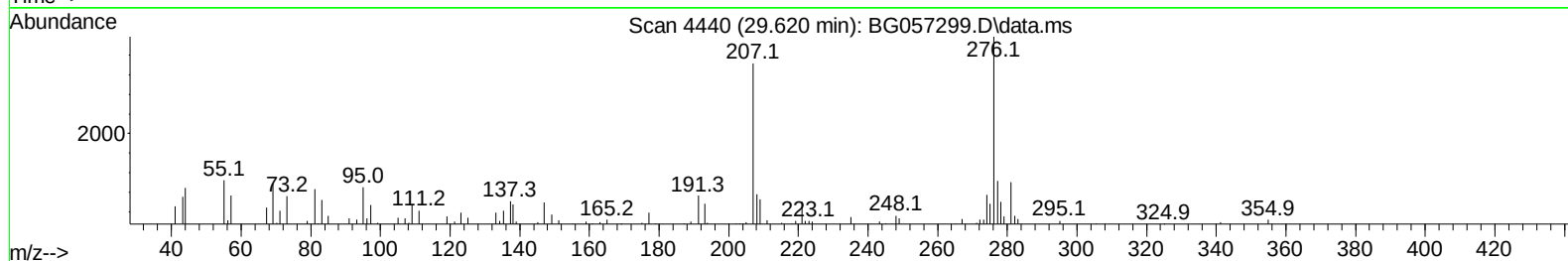
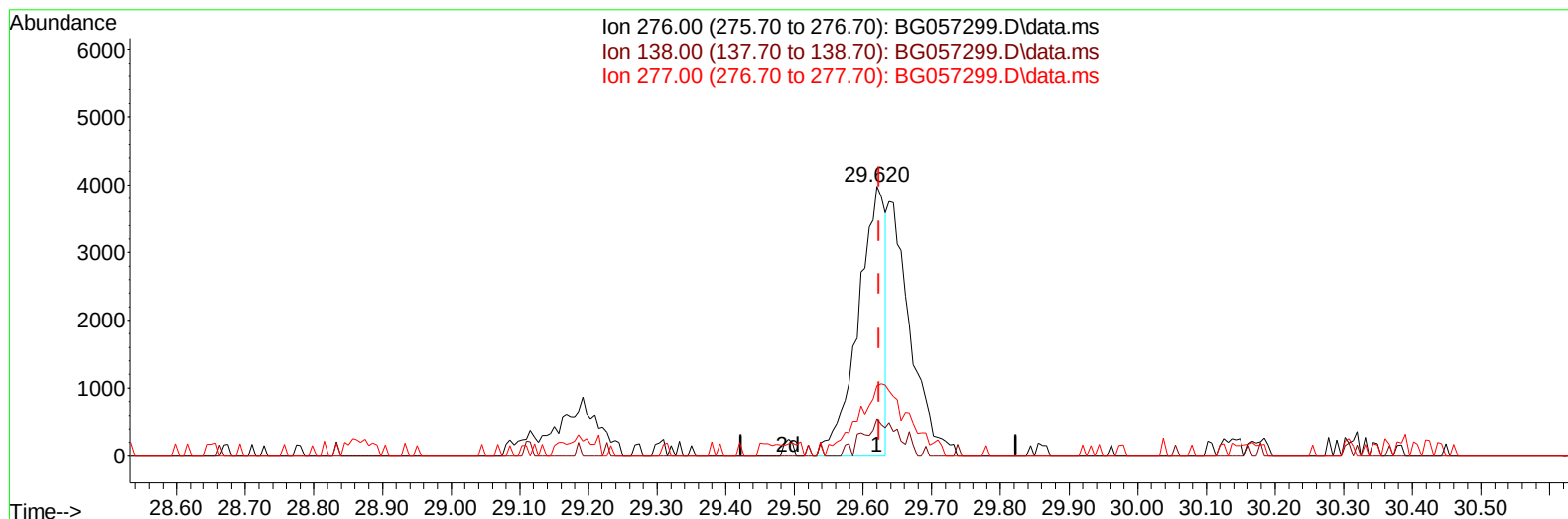
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 Sample : 02419-36DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG057299.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.620min (-0.003) 1.29 ng/u1

response 10972

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	13.79
277.00	23.30	25.96
0.00	0.00	0.00

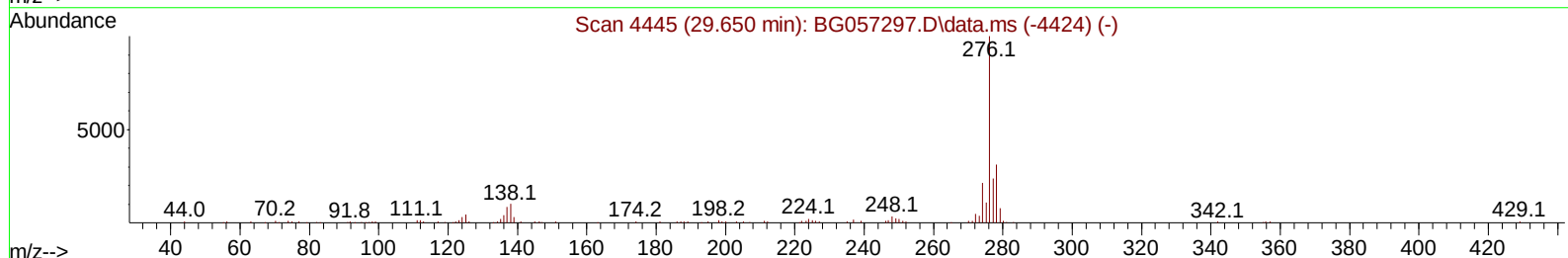
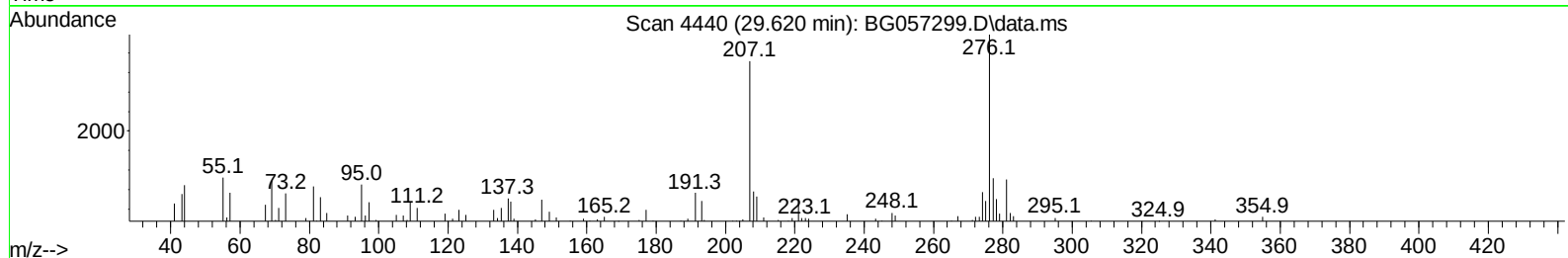
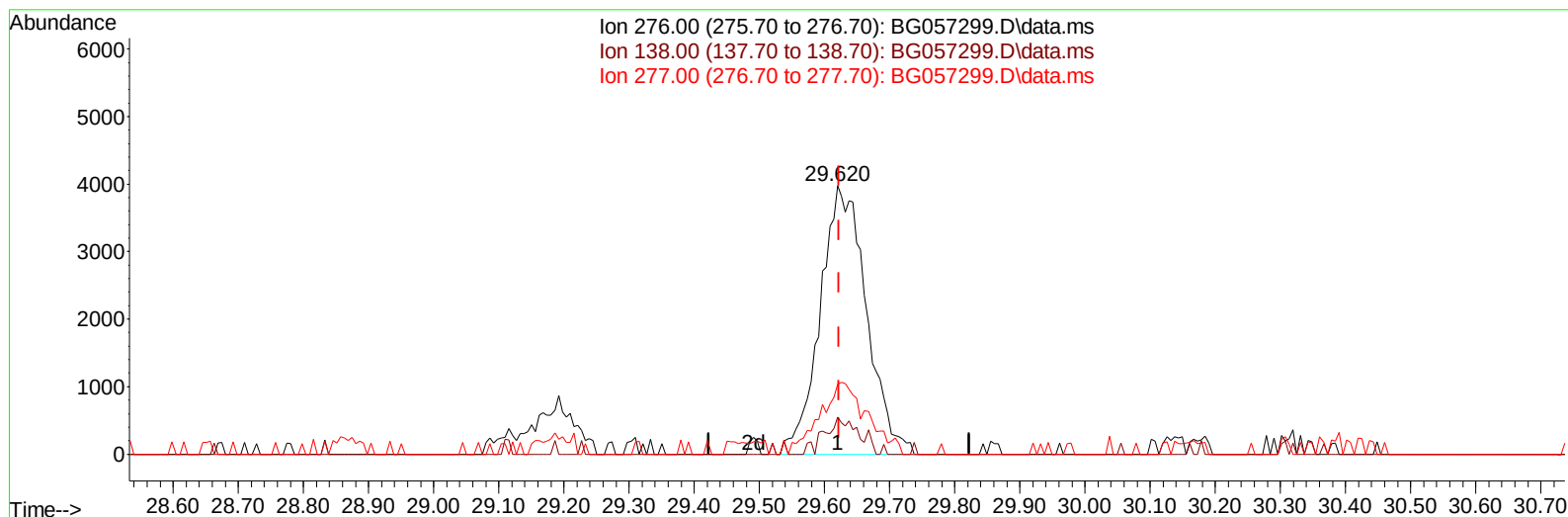
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TIC: BG057299.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.620min (-0.003) 2.31 ng/ul m

response 19588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	13.79
277.00	23.30	25.96
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
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Quant Time: May 05 02:03:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.379	152	12725	20.000	ng/ul	0.00
20) Naphthalene-d8	11.216	136	56740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.993	164	52620	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.731	188	131554	20.000	ng/ul	0.00
79) Chrysene-d12	22.048	240	108114	20.000	ng/ul	# 0.00
88) Perylene-d12	25.567	264	113484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.515	99	2452	2.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.674	67	1617	2.285	ng/ul	0.00
11) 2-Chlorophenol-d4	7.903	132	2042	2.575	ng/ul	0.00
15) 4-Methylphenol-d8	9.089	113	1634	1.786	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128	992	2.195	ng/ul	0.00
24) 2-Nitrophenol-d4	10.282	143	1346	2.552	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.840	165	2099	2.063	ng/ul	0.00
31) 4-Chloroaniline-d4	11.345	131	1295	0.960	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	11213	2.689	ng/ul	0.00
49) Acenaphthylene-d8	14.688	160	11762	2.510	ng/ul	0.00
54) 4-Nitrophenol-d4	15.193	143	651	1.073	ng/ul	0.01
60) Fluorene-d10	15.974	176	10681	2.750	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.830	188	16782	2.795	ng/ul	0.00
81) Pyrene-d10	20.098	212	19822	3.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.326	264	16844	2.913	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.207	105	2382	1.513	ng/ul	94
72) Phenanthrene	17.772	178	10568m	1.543	ng/ul	
78) Di-n-butylphthalate	18.647	149	10547	1.604	ng/ul	97
80) Fluoranthene	19.763	202	29751	3.903	ng/ul#	95
82) Pyrene	20.121	202	28352	3.674	ng/ul	99
83) Butylbenzylphthalate	20.973	149	6131	2.481	ng/ul	88
85) Benzo(a)anthracene	22.025	228	17379	2.273	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.866	149	62943	17.512	ng/ul	96
87) Chrysene	22.095	228	19225m	2.665	ng/ul	
90) Benzo(b)fluoranthene	24.439	252	29148	3.709	ng/ul#	97
91) Benzo(k)fluoranthene	24.510	252	12111m	1.584	ng/ul	
93) Benzo(a)pyrene	25.397	252	20016m	2.950	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.620	276	19588m	2.310	ng/ul	
96) Benzo(g,h,i)perylene	30.901	276	20100	2.928	ng/ul#	95

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

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Manual IntegrationsAPPROVED

Quant Time: May 05 02:03:52 2023
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