

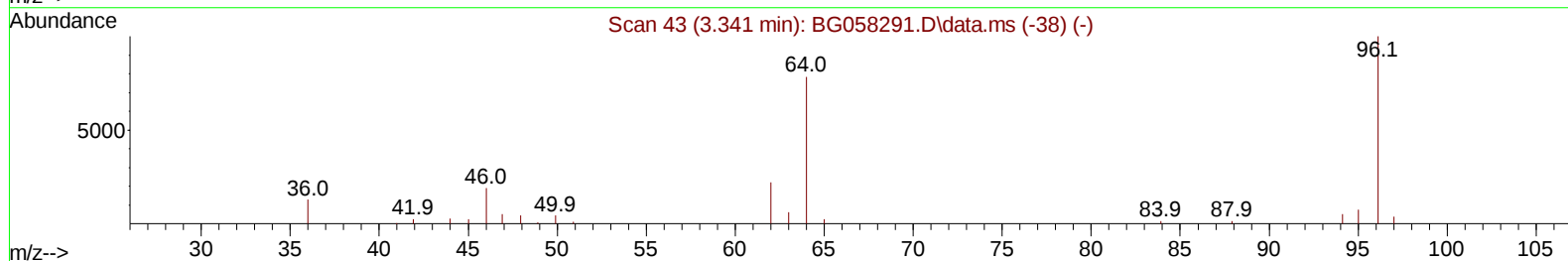
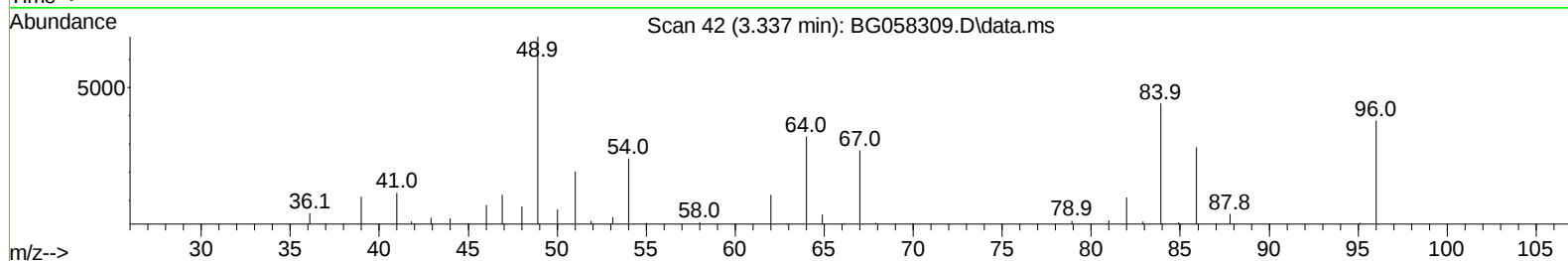
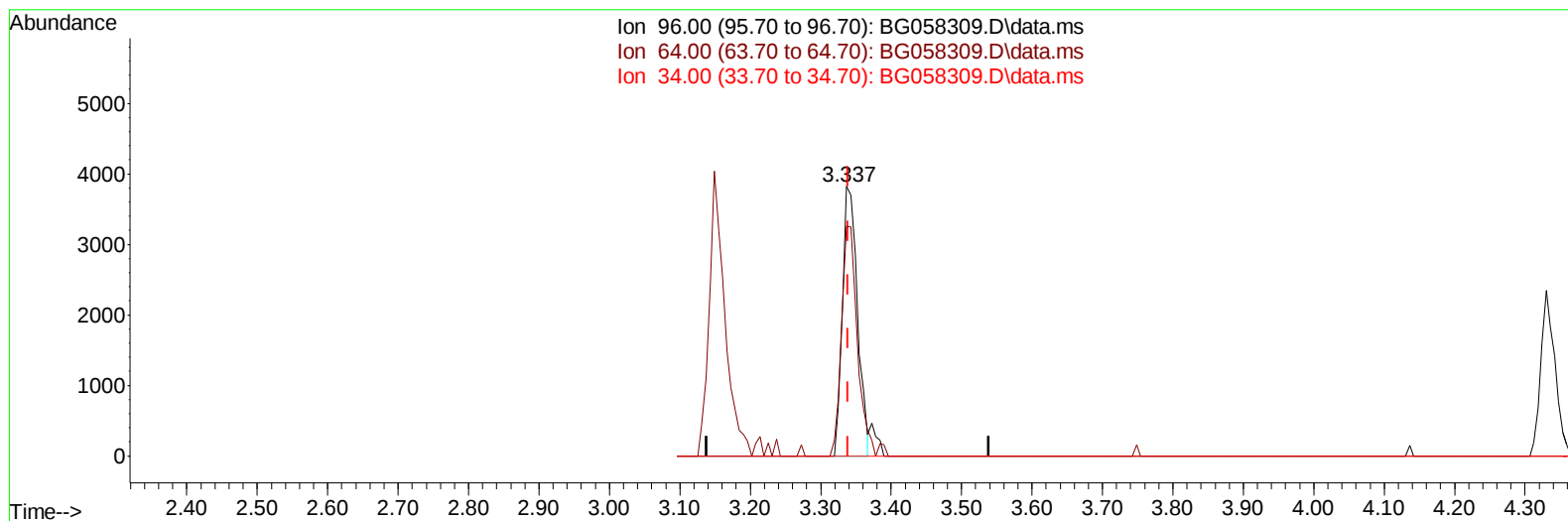
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058309.D
 Acq On : 18 Jul 2023 20:32
 Operator : CG/JU
 Sample : 03444-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46T6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058309.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.337min (-0.002) 5.76 ng/uL

response 5596

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	85.24
34.00	0.00	0.00
0.00	0.00	0.00

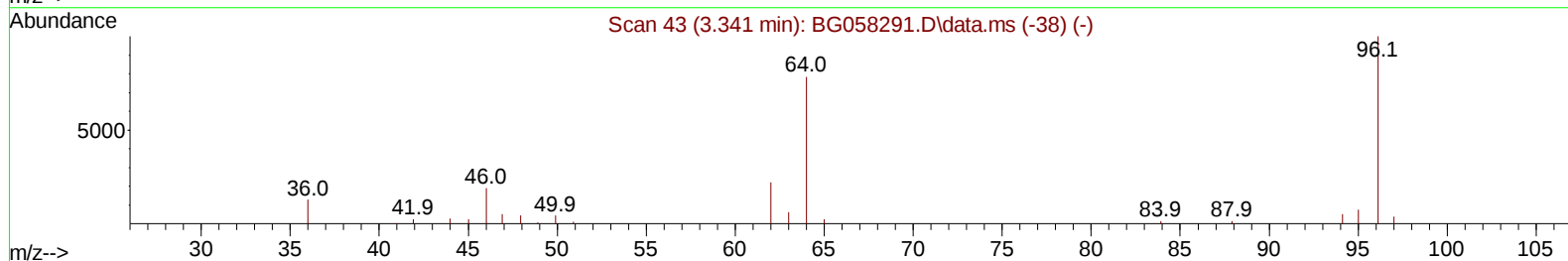
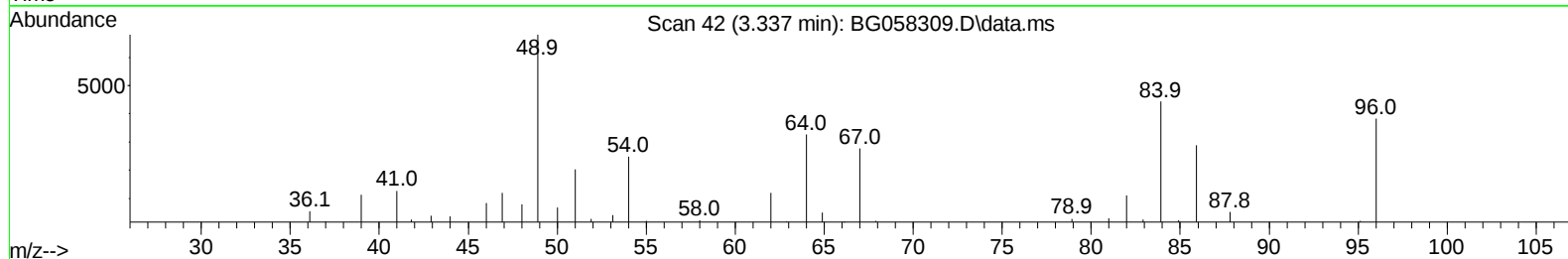
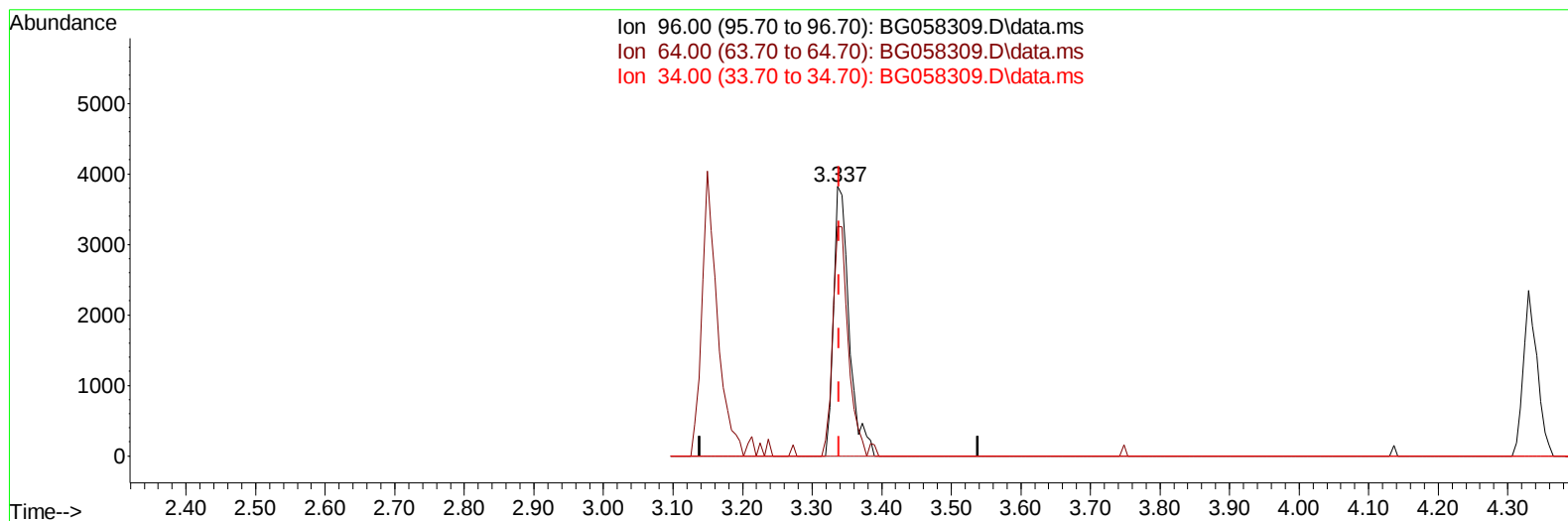
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Manual IntegrationsAPPROVED

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TIC: BG058309.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.337min (-0.002) 6.10 ng/uL m

response 5933

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	85.24
34.00	0.00	0.00
0.00	0.00	0.00

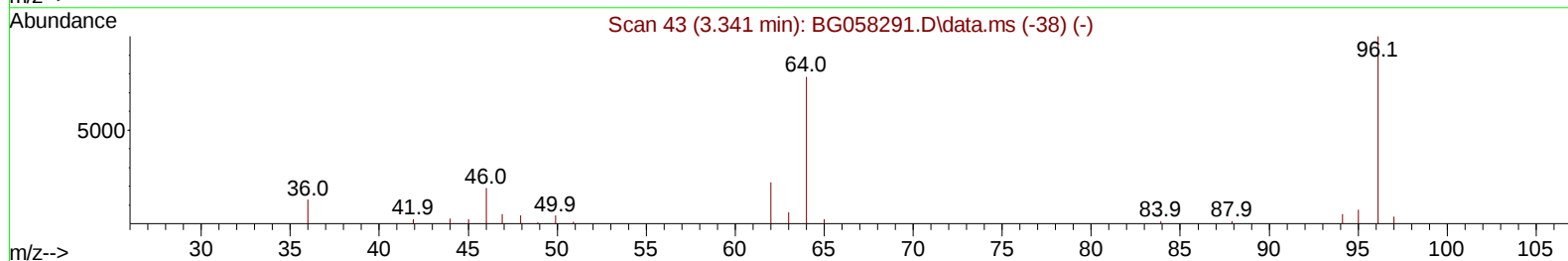
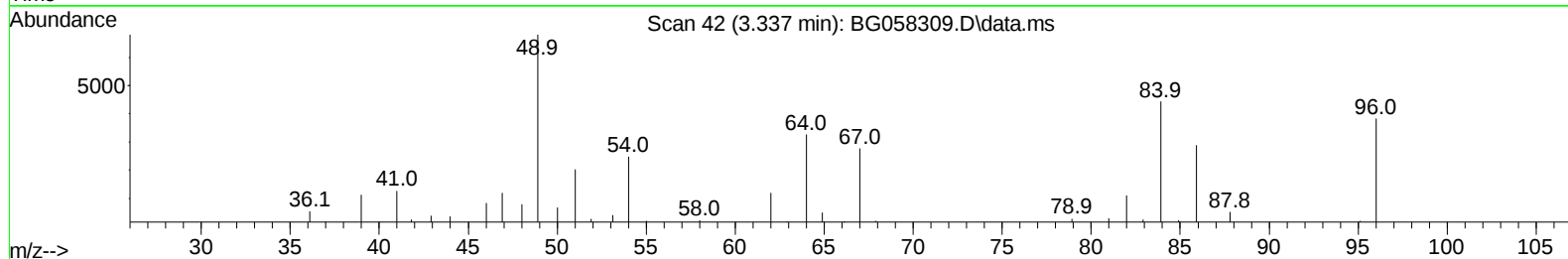
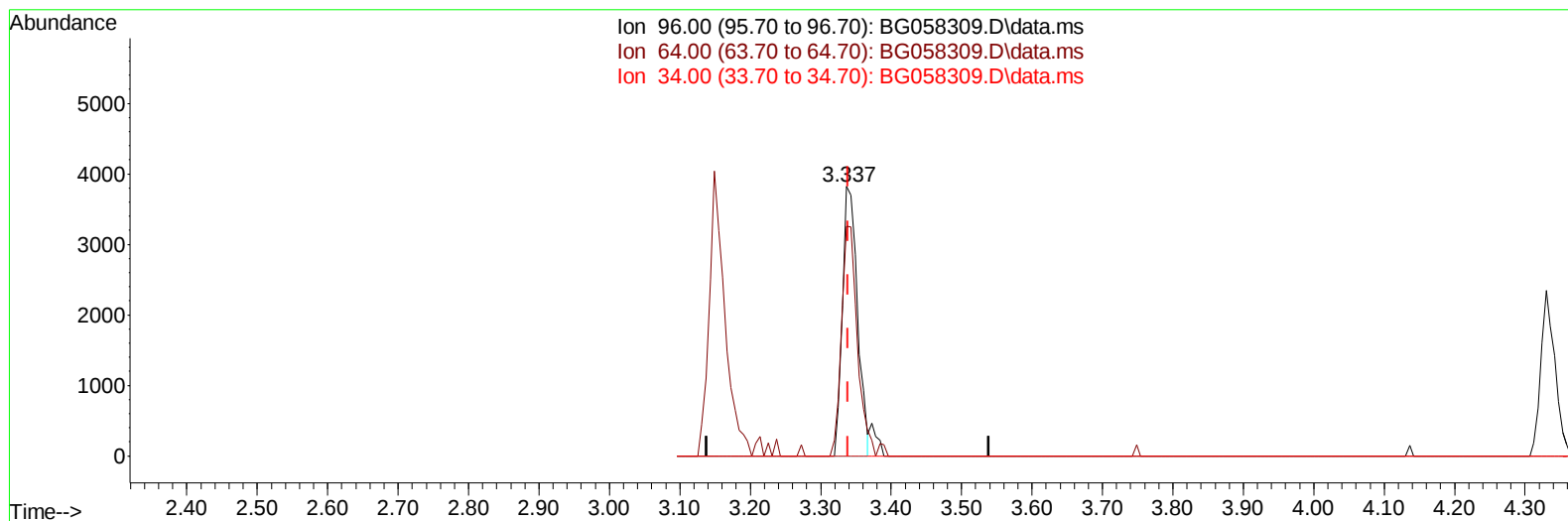
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Instrument :
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TIC: BG058309.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.337min (-0.002) 5.76 ng/uL

response 5596

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	85.24
34.00	0.00	0.00
0.00	0.00	0.00

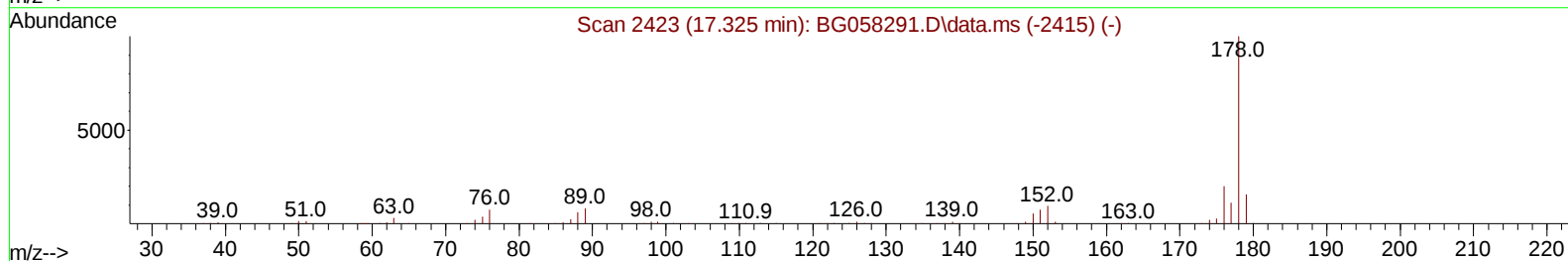
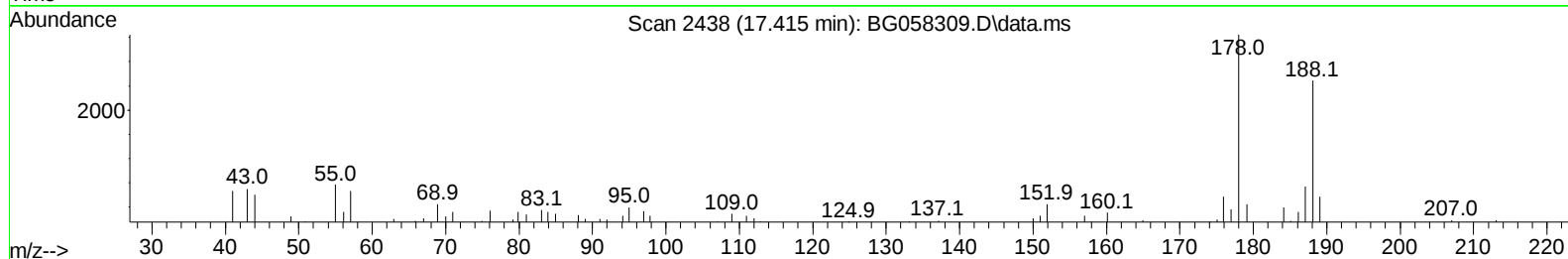
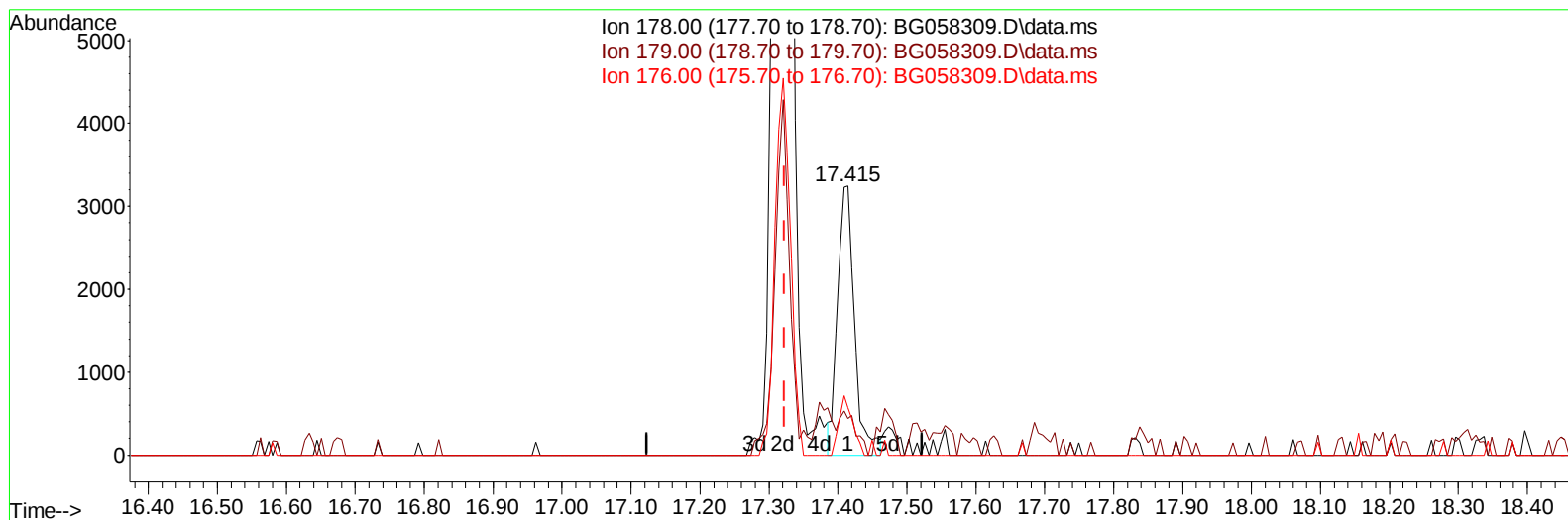
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TIC: BG058309.D\data.ms

(72) Phenanthrene

17.415min (+ 0.092) 0.40 ng/u1

response 5572

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	13.69
176.00	19.80	17.63
0.00	0.00	0.00

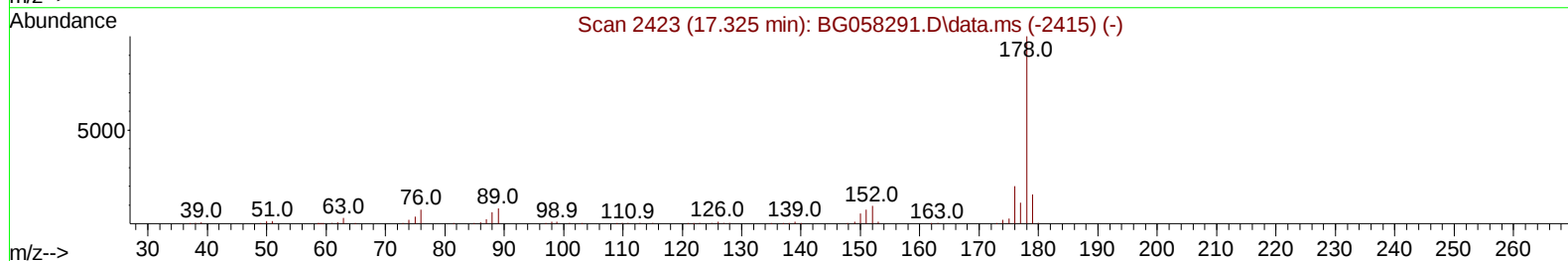
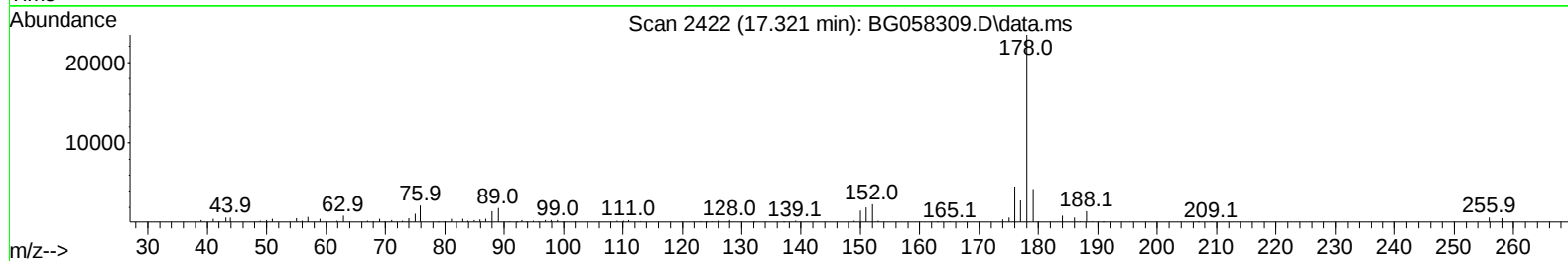
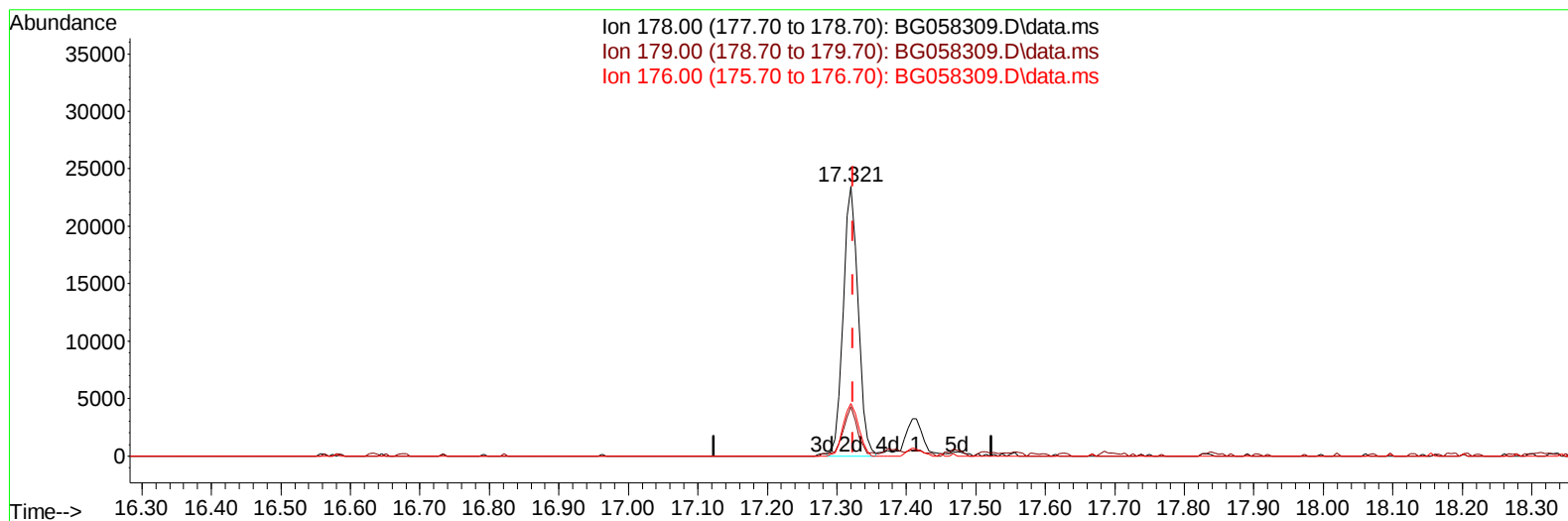
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46T6

Manual IntegrationsAPPROVED

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TIC: BG058309.D\data.ms

(72) Phenanthrene

17.321min (-0.002) 2.56 ng/ul m

response 35247

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	18.27#
176.00	19.80	19.39
0.00	0.00	0.00

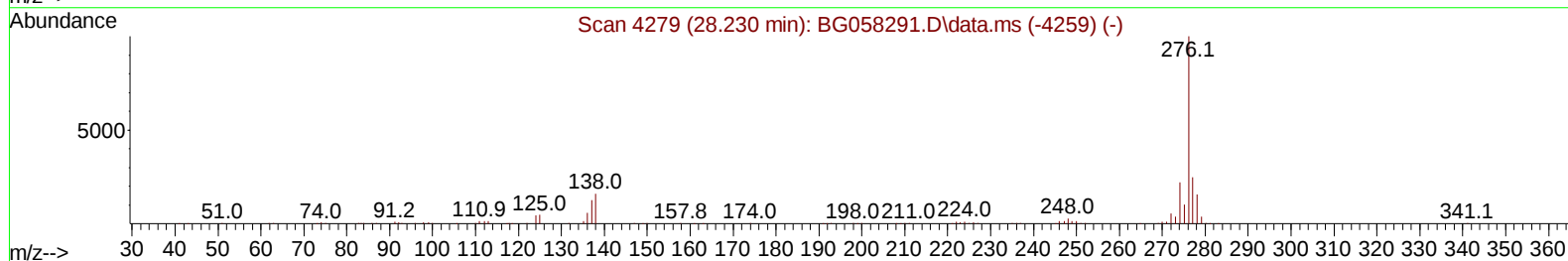
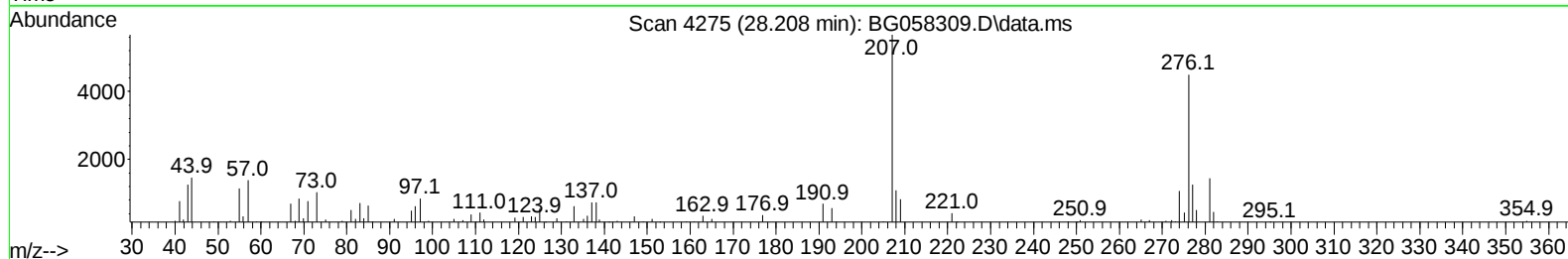
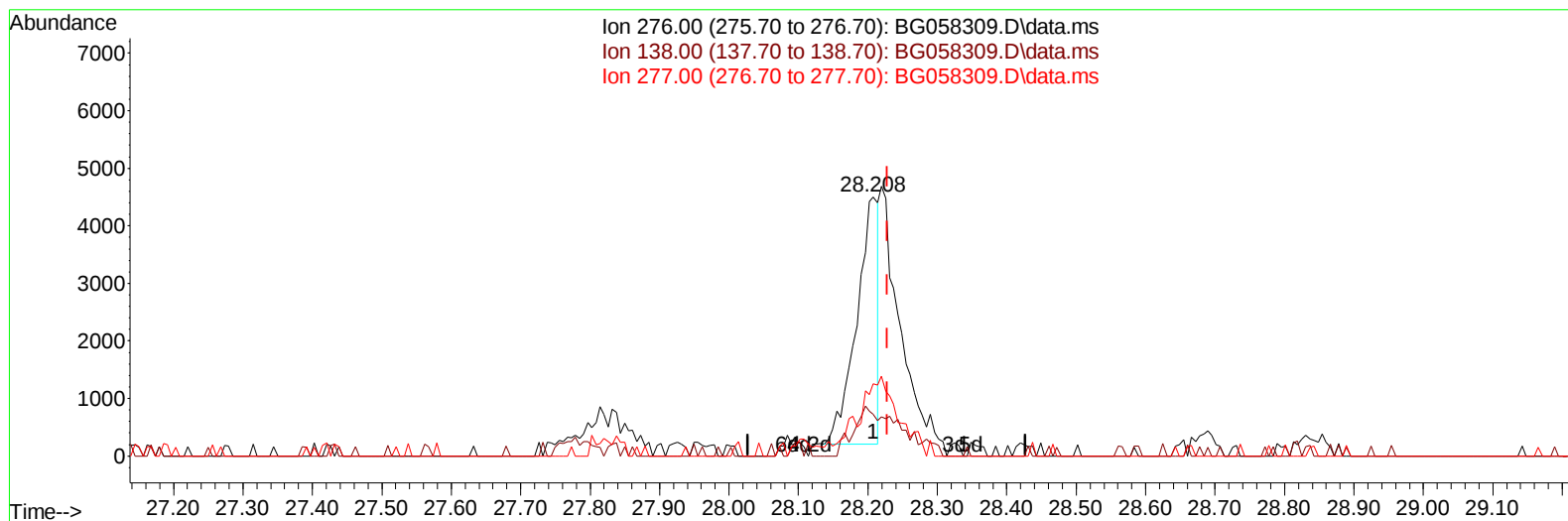
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058309.D
 Acq On : 18 Jul 2023 20:32
 Operator : CG/JU
 Sample : 03444-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46T6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:17:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC: BG058309.D\data.ms

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

28.208min (-0.020) 0.47 ng/u1

response 9299

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	16.11
277.00	24.00	27.91
0.00	0.00	0.00

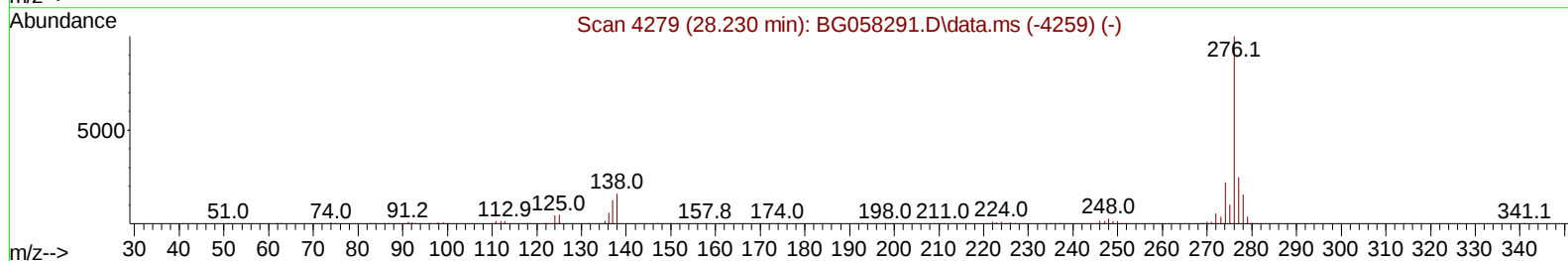
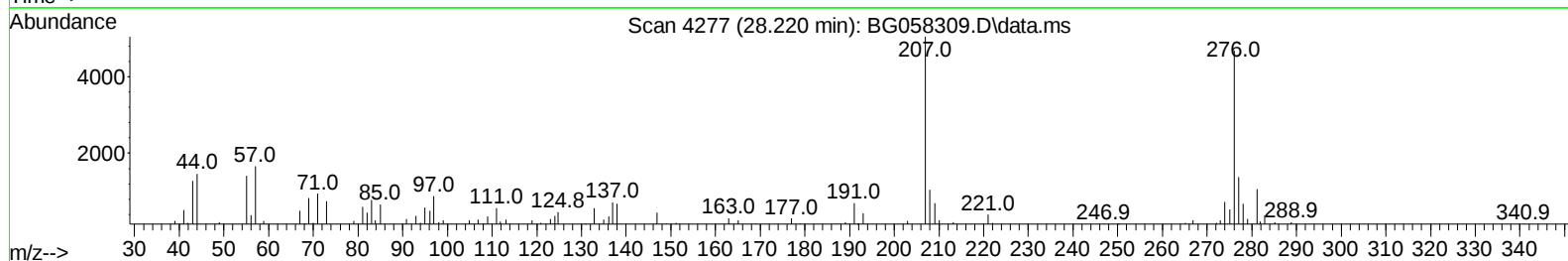
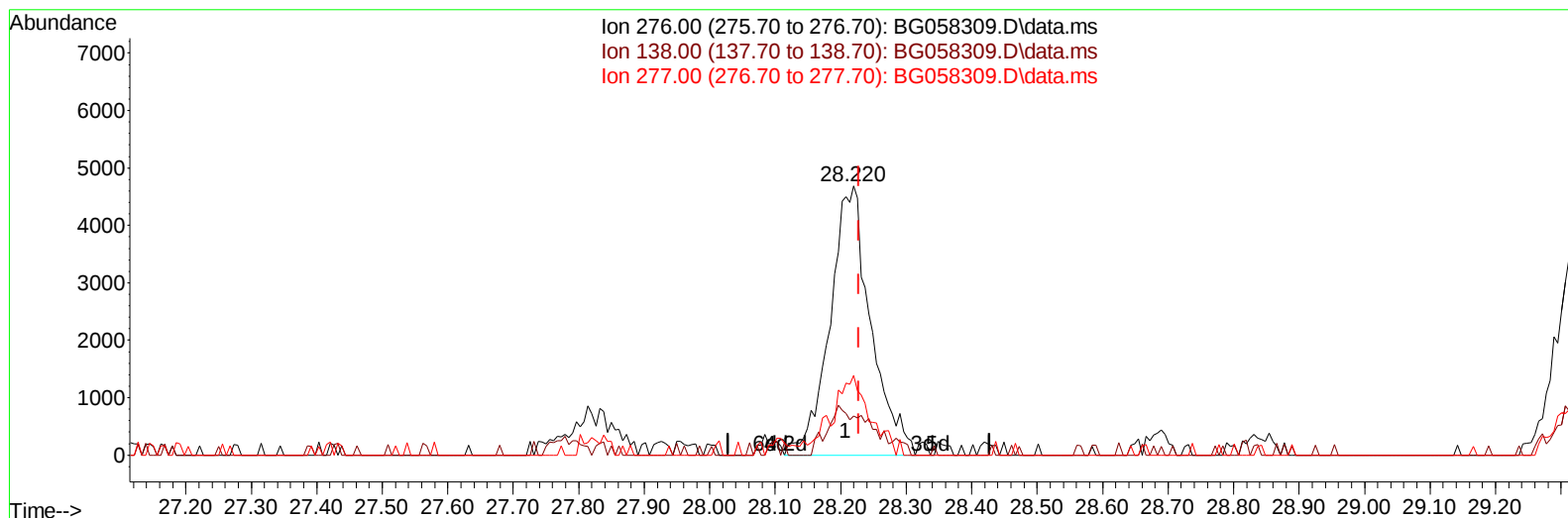
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 Operator : CG/JU
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:17:35 2023
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TIC: BG058309.D\data.ms

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

28.220min (-0.008) 1.02 ng/ul m

response 20291

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	14.52
277.00	24.00	29.58#
0.00	0.00	0.00

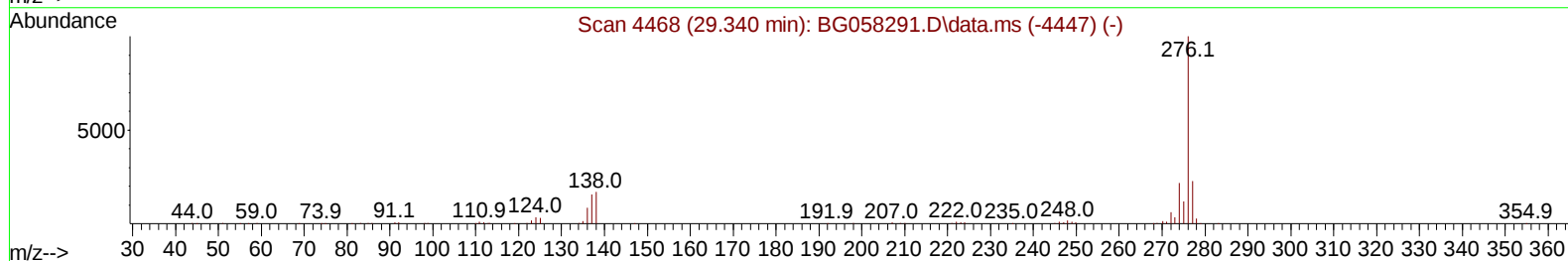
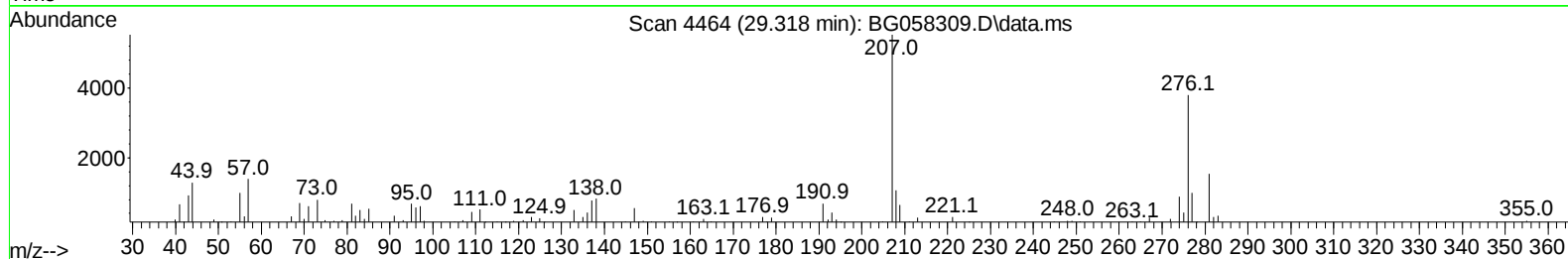
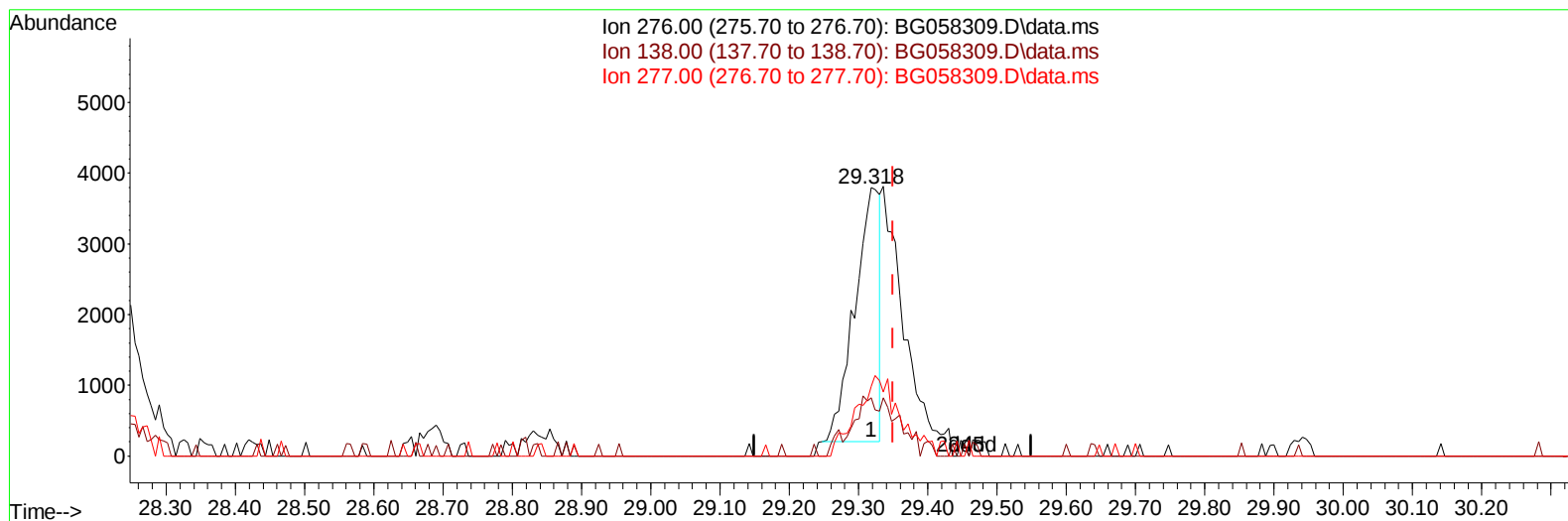
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 Operator : CG/JU
 Sample : 03444-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46T6

Manual IntegrationsAPPROVED

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TIC: BG058309.D\data.ms

(96) Benzo(g,h,i)perylene

29.318min (-0.032) 0.55 ng/u1

response 9014

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	21.74#
277.00	24.30	26.01
0.00	0.00	0.00

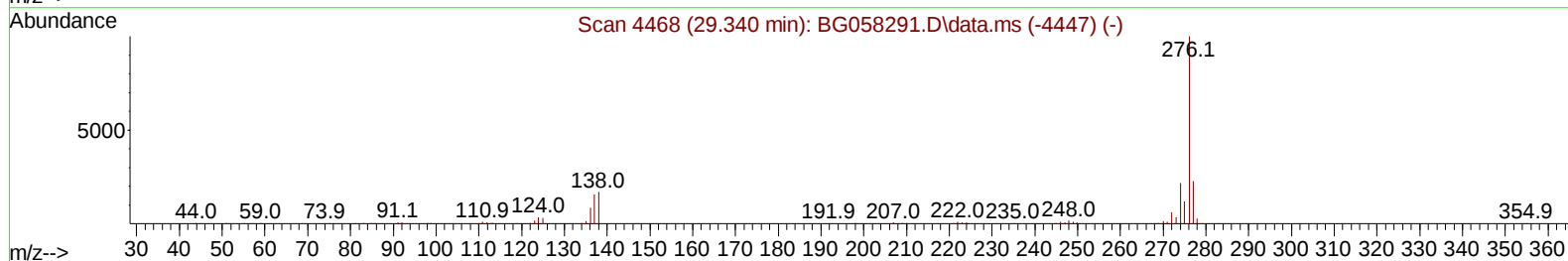
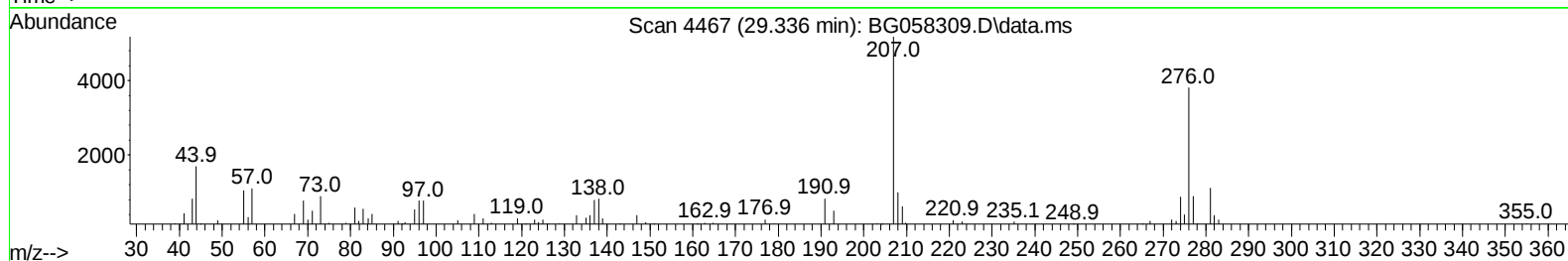
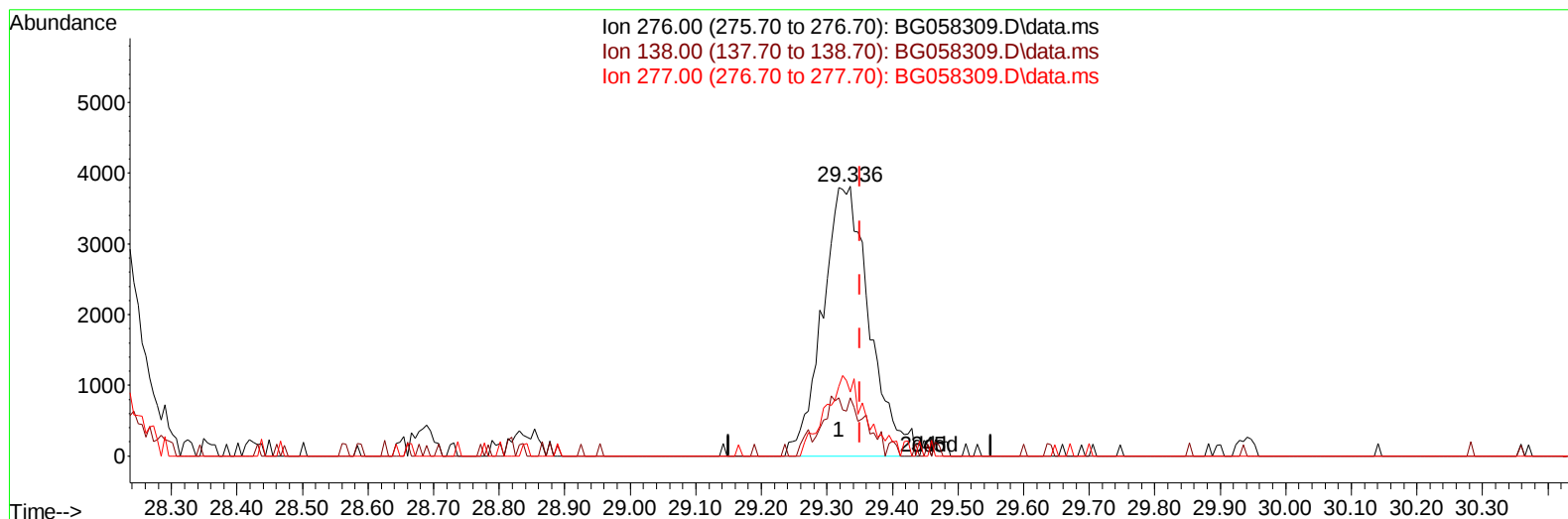
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TIC: BG058309.D\data.ms

(96) Benzo(g,h,i)perylene

29.336min (-0.014) 1.16 ng/ul m

response 18869

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	21.64#
277.00	24.30	23.74
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.896	152	35788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	162260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	118428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	290162	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	247355	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264	294676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	5933m	6.102	ng/uL	0.00
4) Pyridine-d5	3.748	84	77007	26.682	ng/ul	0.00
7) Phenol-d5	7.062	99	122603	36.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	72626	34.226	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	85686	36.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	48025	18.546	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	42796	35.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143	47826	36.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	88892	34.923	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	14360	3.892	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	309690	33.912	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	348390	36.403	ng/ul	0.00
54) 4-Nitrophenol-d4	14.735	143	48498	35.164	ng/ul	0.00
60) Fluorene-d10	15.529	176	289567	38.299	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	46070	31.164	ng/ul	0.00
73) Anthracene-d10	17.373	188	371748	29.651	ng/ul	0.00
81) Pyrene-d10	19.665	212	554641	37.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	431924	30.326	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.719	105	20341	4.612	ng/ul	99
72) Phenanthrene	17.321	178	35247m	2.556	ng/ul	
80) Fluoranthene	19.330	202	74225	4.435	ng/ul	98
82) Pyrene	19.694	202	72929	4.300	ng/ul	99
85) Benzo(a)anthracene	21.510	228	29677	1.785	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	46028	4.846	ng/ul	98
87) Chrysene	21.569	228	33683	2.136	ng/ul	98
90) Benzo(b)fluoranthene	23.666	252	40423	2.371	ng/ul#	96
93) Benzo(a)pyrene	24.506	252	20676	1.363	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.220	276	20291m	1.016	ng/ul	
96) Benzo(g,h,i)perylene	29.336	276	18869m	1.159	ng/ul	

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

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