

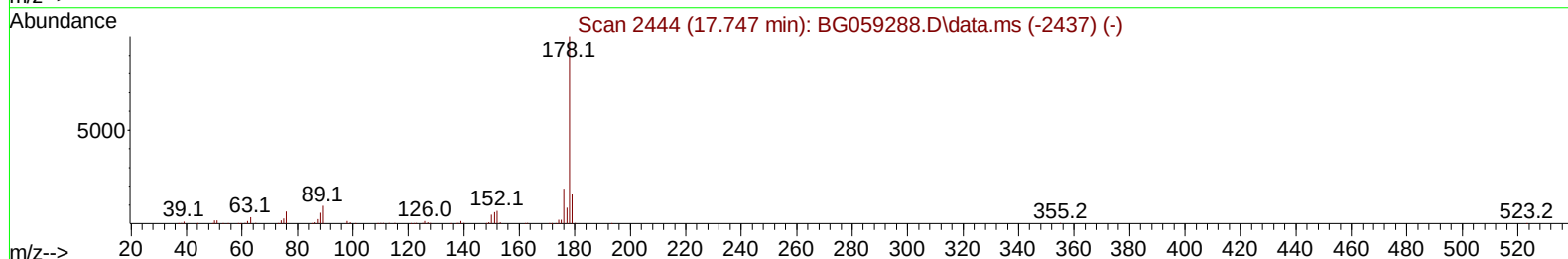
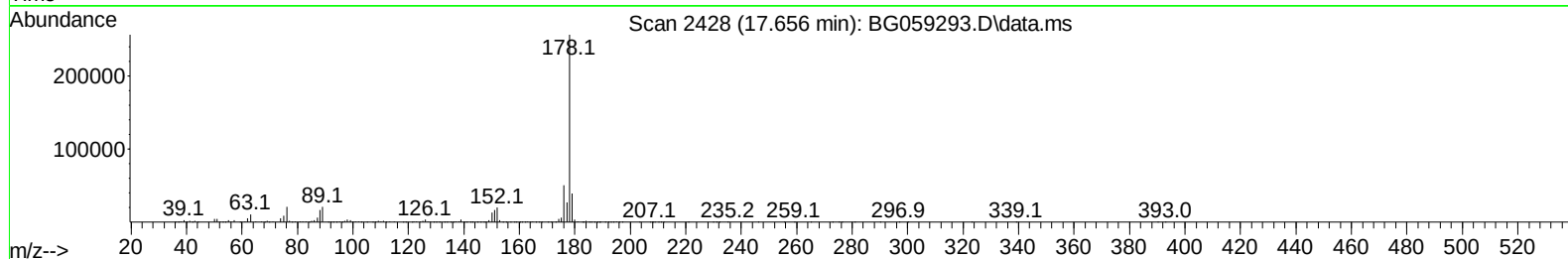
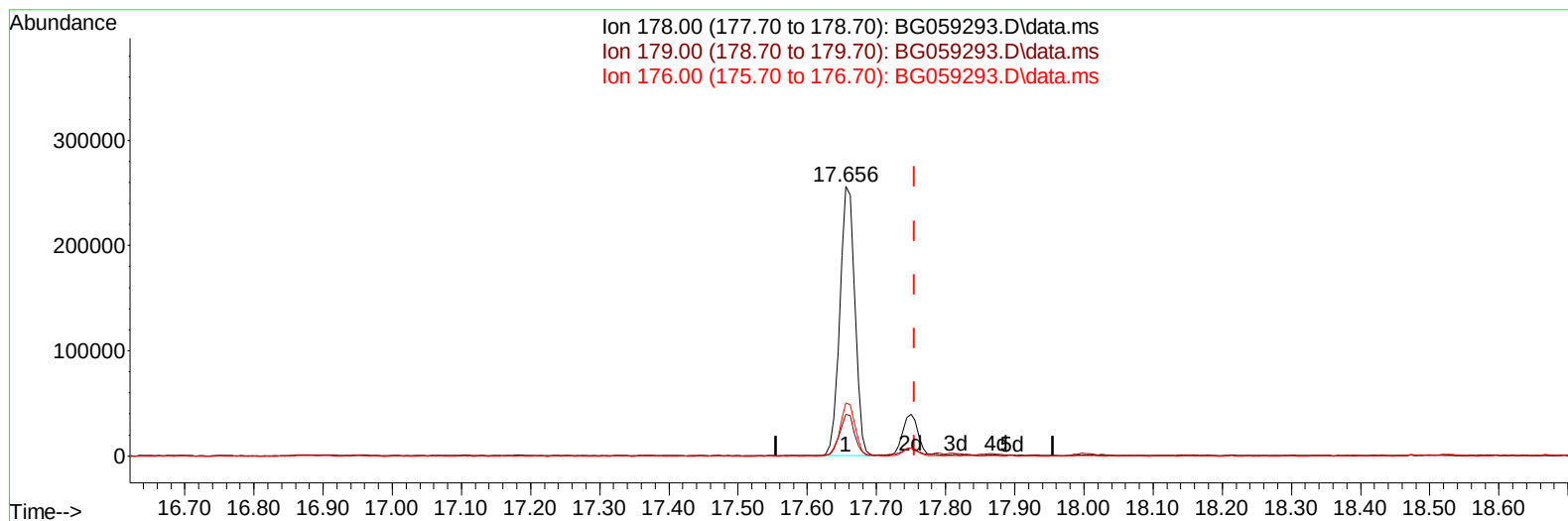
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:37:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059293.D\data.ms

(74) Anthracene

17.656min (-0.099) 37.24 ng/u1

response 386762

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	15.44
176.00	18.10	19.76
0.00	0.00	0.00

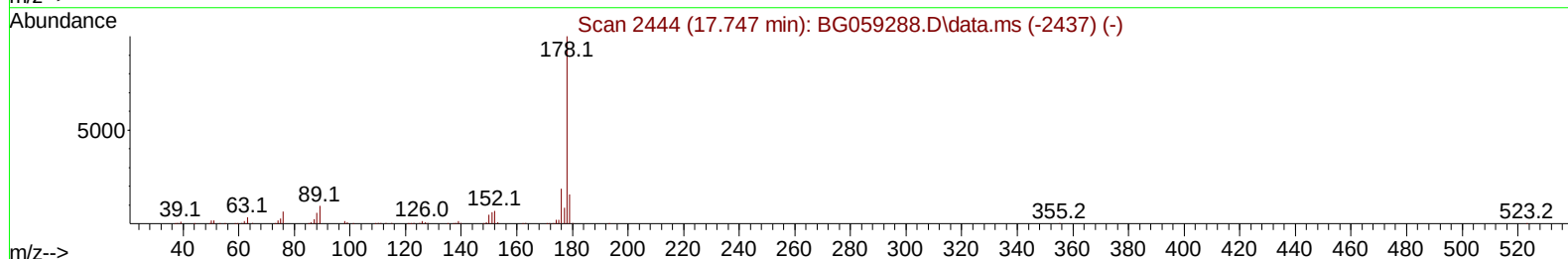
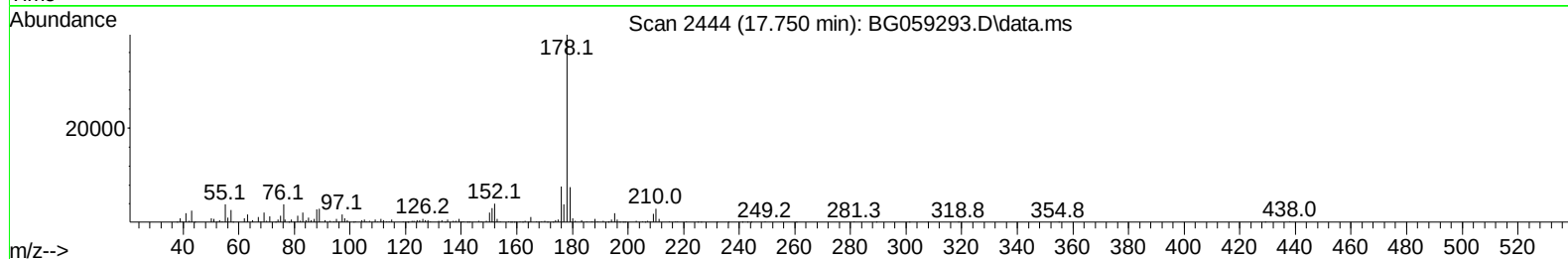
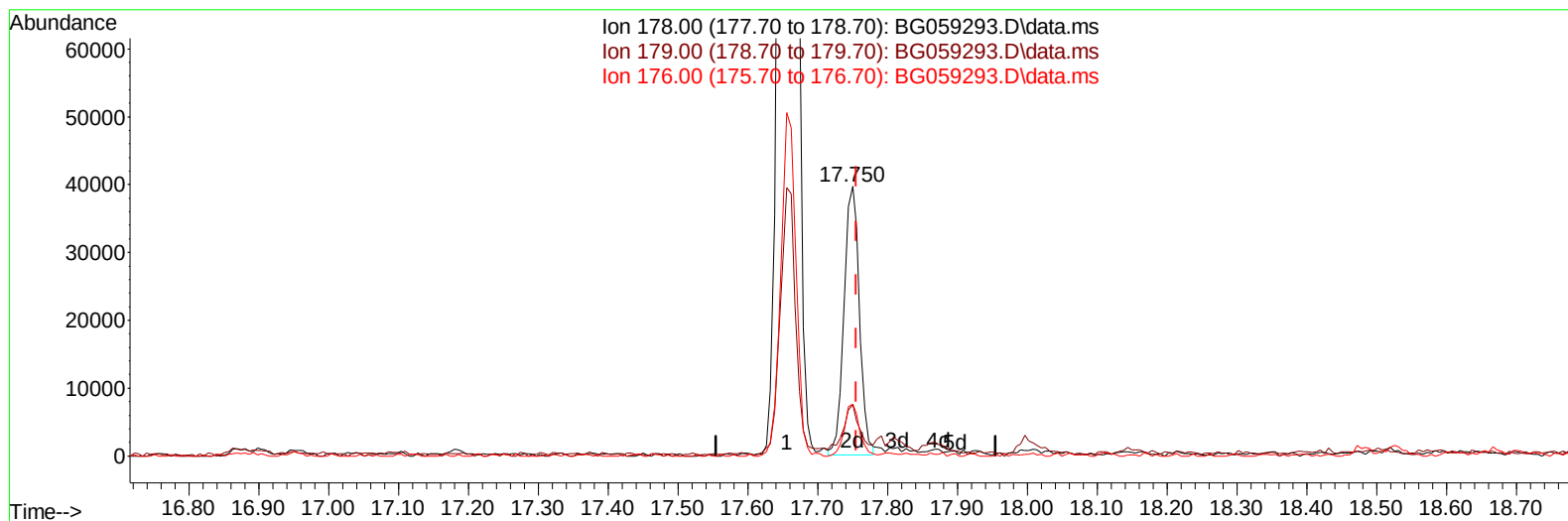
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Thu Sep 28 04:33:25 2023
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Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059293.D\data.ms

(74) Anthracene

17.750min (-0.005) 5.88 ng/ul m

response 61099

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	18.94#
176.00	18.10	19.24
0.00	0.00	0.00

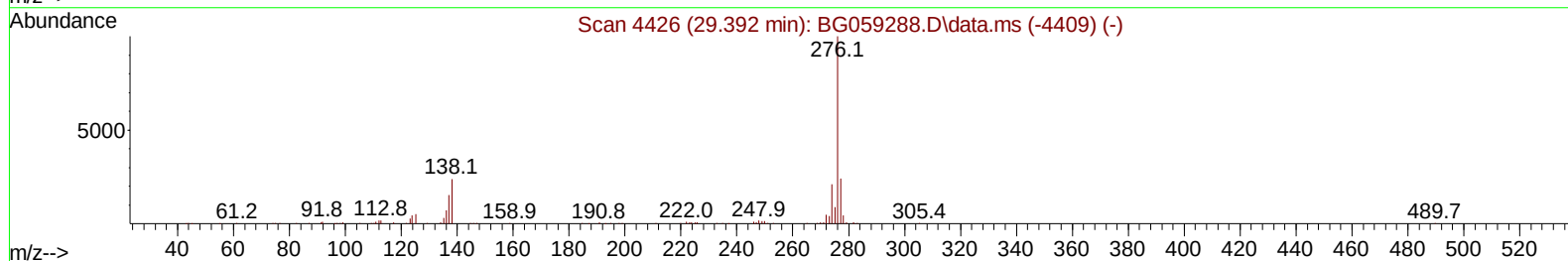
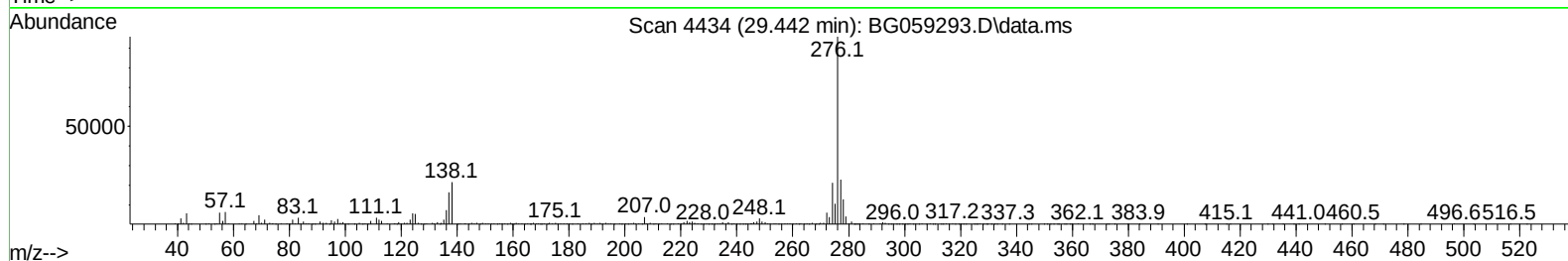
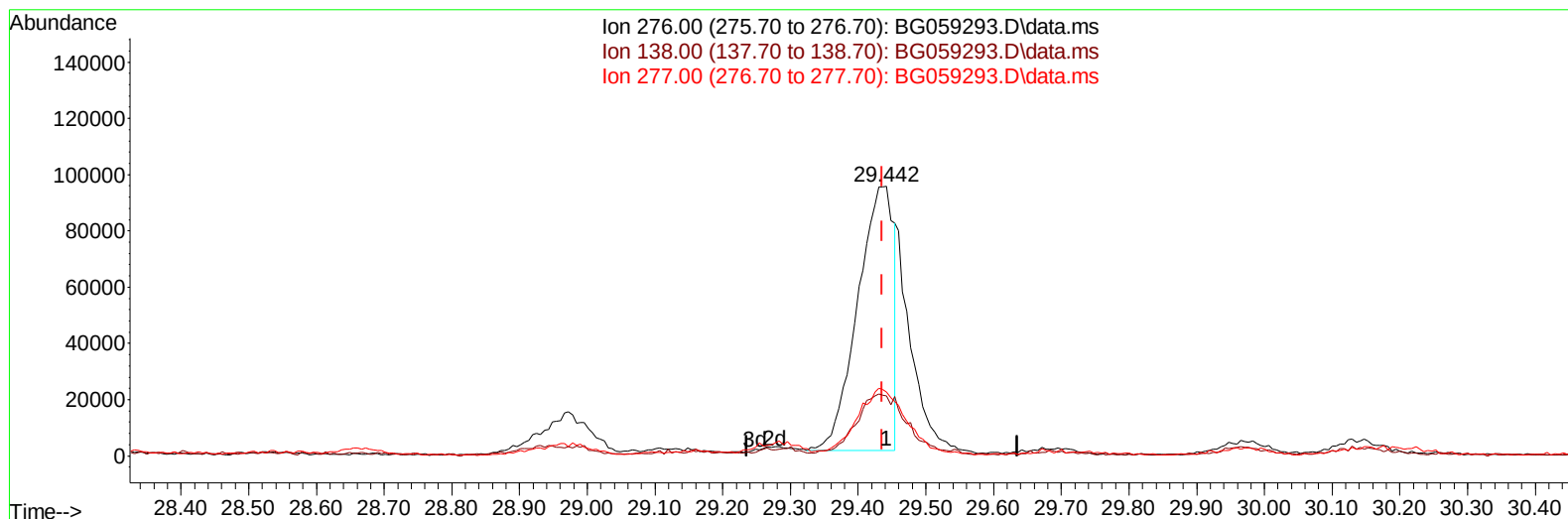
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059293.D\data.ms

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

29.442min (+ 0.006) 26.94 ng/ul

response 346156

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.36
277.00	23.30	23.73
0.00	0.00	0.00

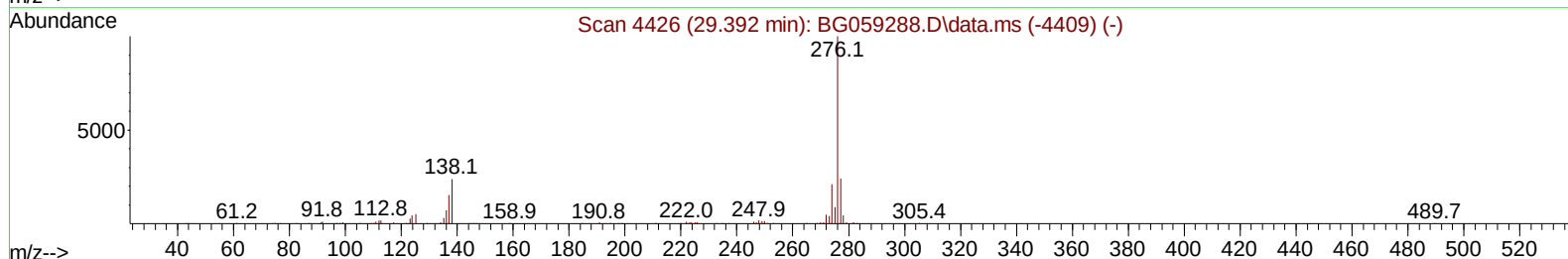
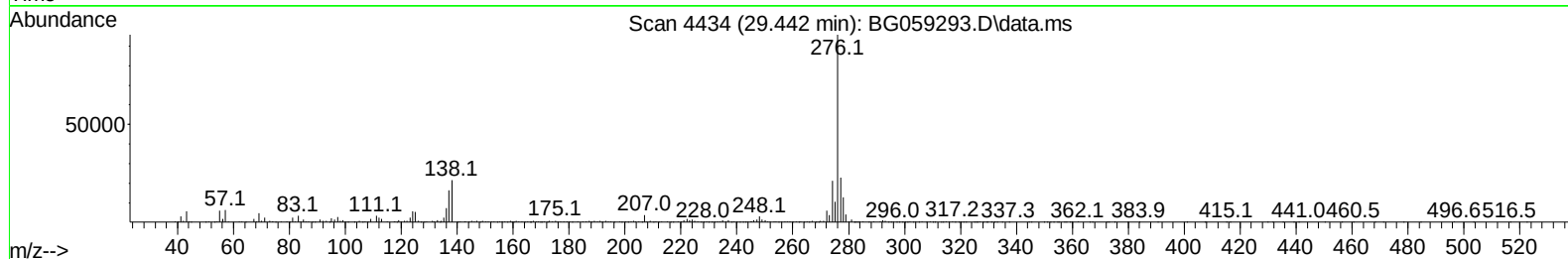
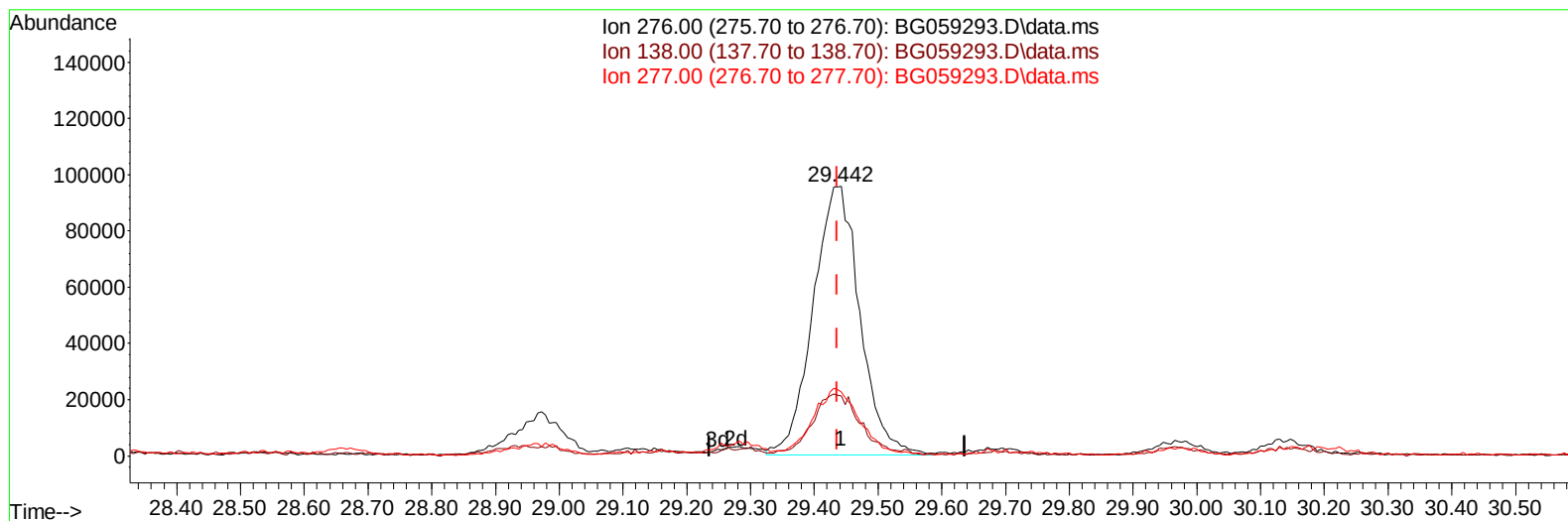
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059293.D\data.ms

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

29.442min (+ 0.006) 37.78 ng/ul m

response 485527

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.36
277.00	23.30	23.73
0.00	0.00	0.00

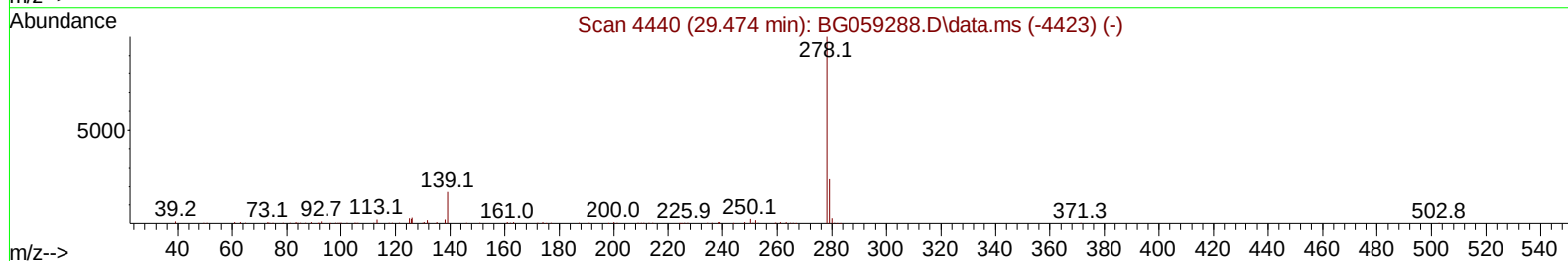
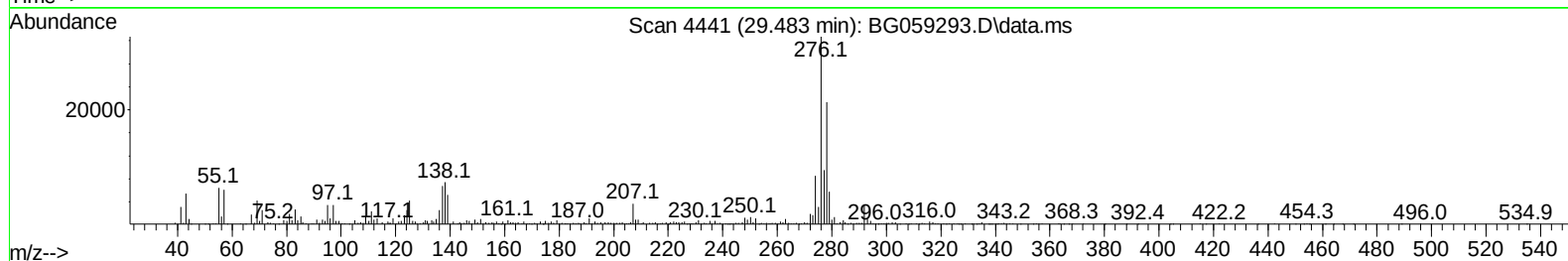
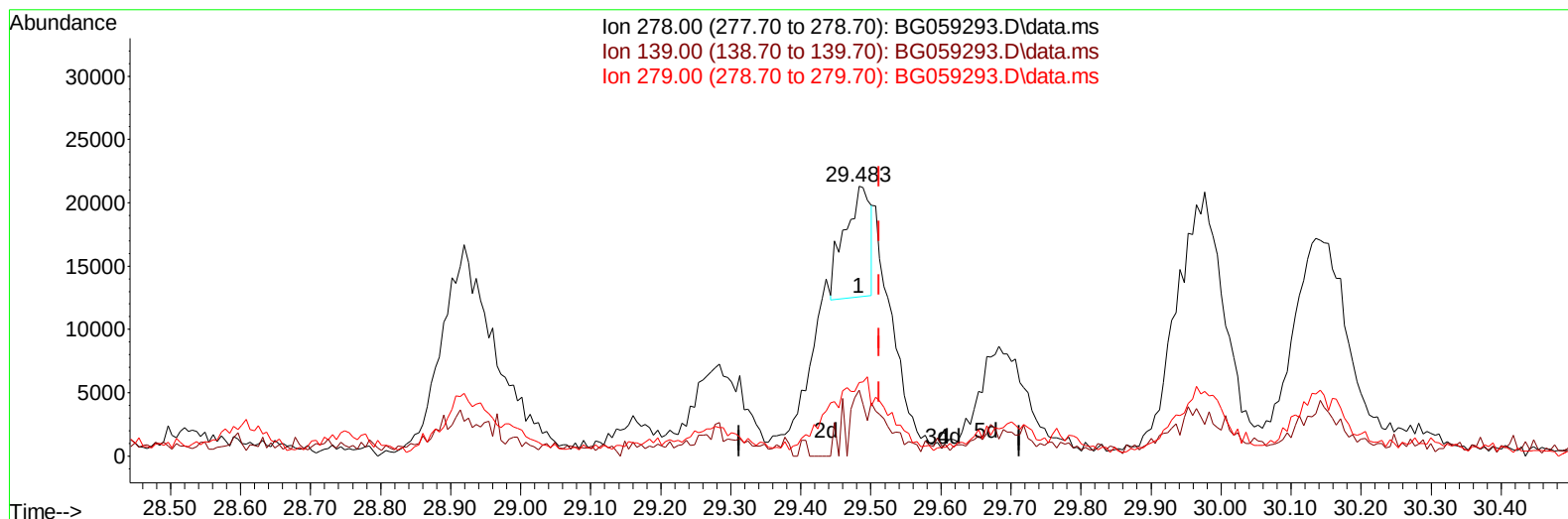
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

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TIC: BG059293.D\data.ms

(95) Dibenzo(a,h)anthracene

29.483min (-0.029) 2.16 ng/u1

response 22535

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	24.46#
279.00	23.20	27.26
0.00	0.00	0.00

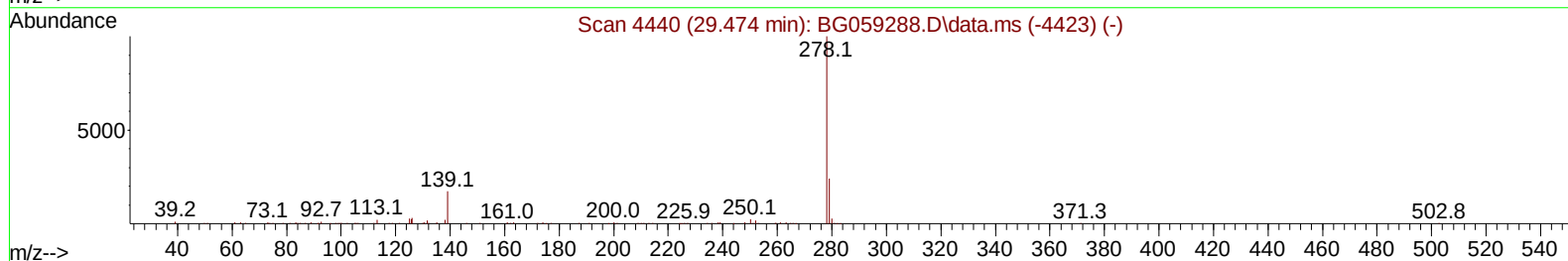
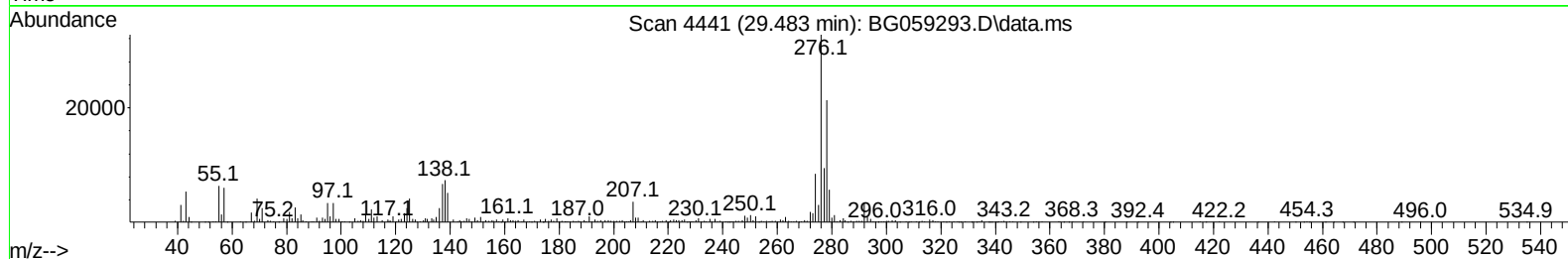
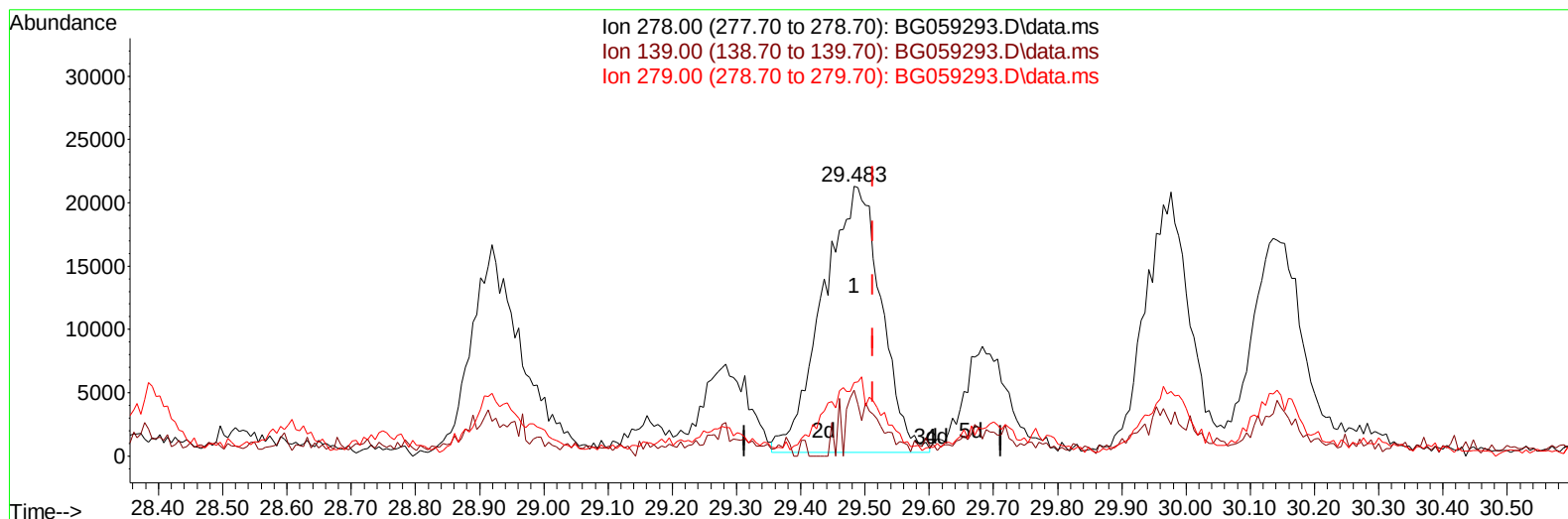
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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 QLast Update : Thu Sep 28 04:33:25 2023
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Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059293.D\data.ms

(95) Dibenzo(a,h)anthracene

29.483min (-0.029) 12.68 ng/ul m

response 132553

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	24.46#
279.00	23.20	27.26
0.00	0.00	0.00

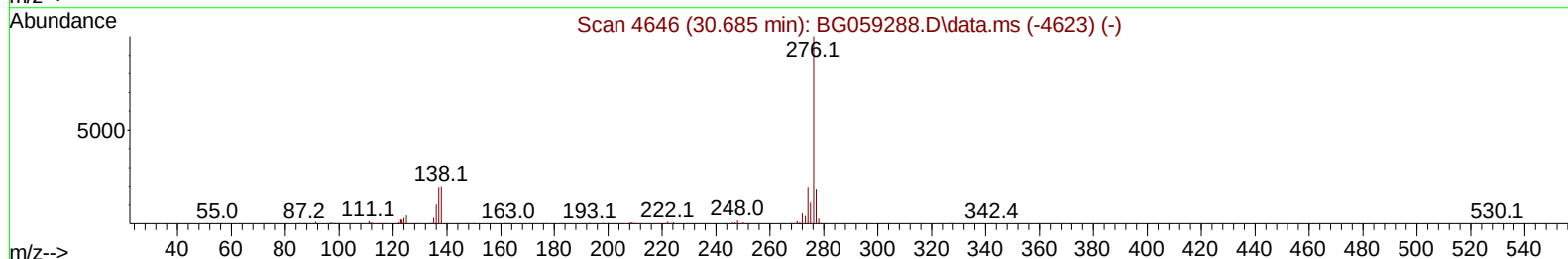
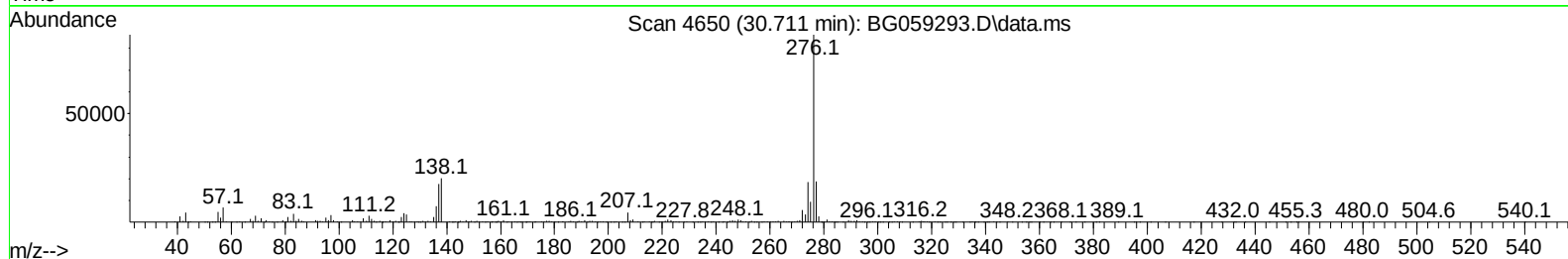
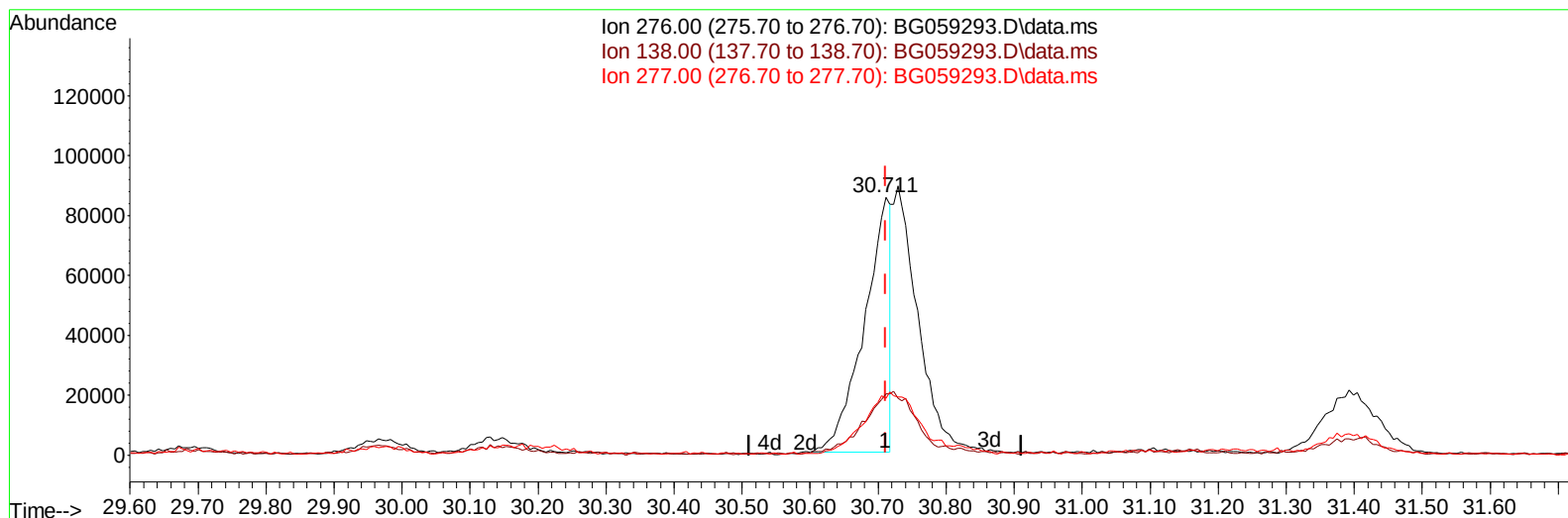
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EYZG9

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:38:59 2023
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Reviewed By :Yogesh Patel 10/06/2023
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TIC: BG059293.D\data.ms

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

30.711min (+ 0.001) 21.94 ng/ul

response 229265

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	23.67
277.00	25.00	21.99
0.00	0.00	0.00

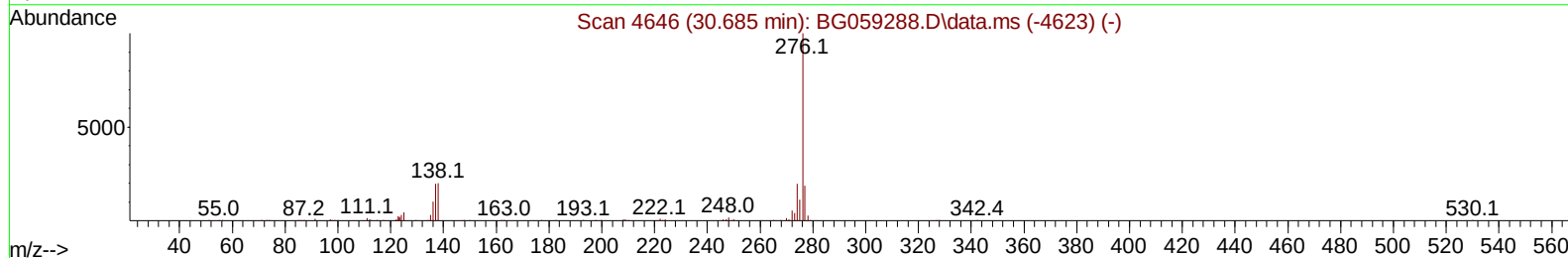
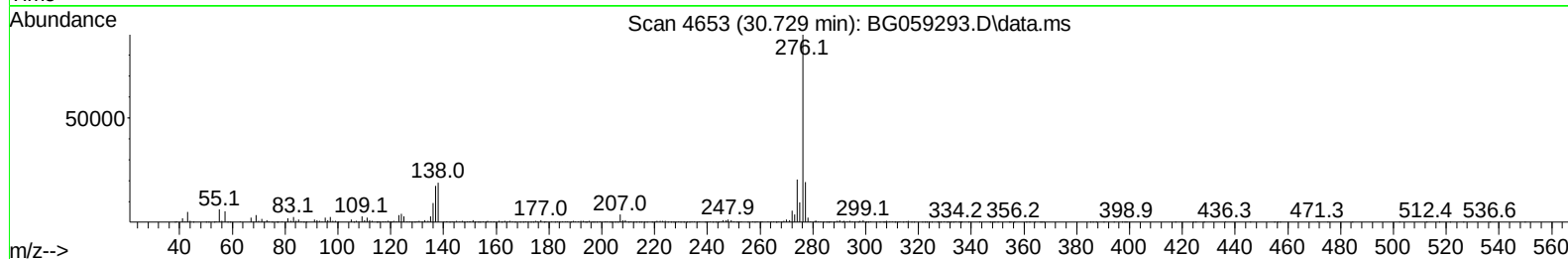
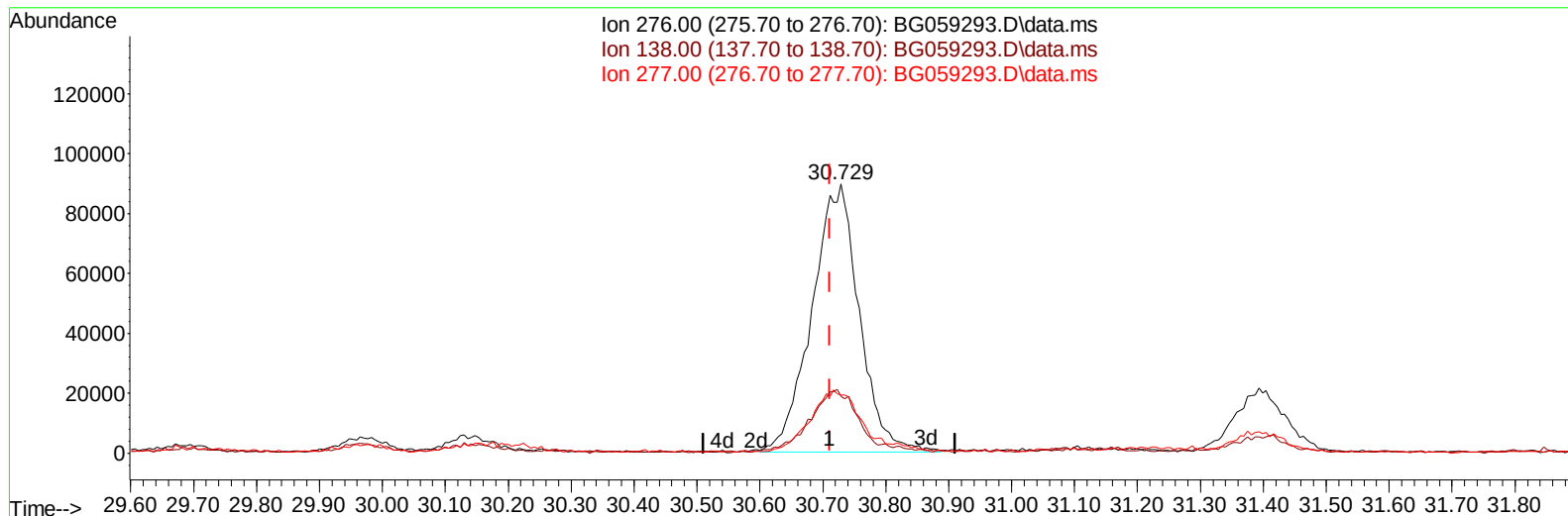
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:38:59 2023
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 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059293.D\data.ms

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

30.729min (+ 0.018) 44.95 ng/ul m

response 469705

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	21.22
277.00	25.00	21.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059293.D
 Acq On : 5 Oct 2023 12:38
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:39:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	31645	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	145264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	86909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	183295	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	158205	20.000	ng/ul	0.00
88) Perylene-d12	25.406	264	195381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	3563	4.249	ng/uL	0.00
4) Pyridine-d5	3.966	84	26041	10.644	ng/ul	0.00
7) Phenol-d5	7.362	99	85629	27.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	47927	23.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	62818	29.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	58468	23.879	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	30845	30.091	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	31037	30.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	58072	28.092	ng/ul	0.00
31) 4-Chloroaniline-d4	11.222	131	47480	14.196	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	194074	30.886	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	247969	31.441	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	13225	12.053	ng/ul	0.00
60) Fluorene-d10	15.852	176	184074	30.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	6820	7.239	ng/ul	0.00
73) Anthracene-d10	17.715	188	271934	32.560	ng/ul	0.00
81) Pyrene-d10	19.988	212	310417	35.037	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.165	264	308203	32.826	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.391	94	5356	1.700	ng/ul#	86
16) Acetophenone	9.078	105	33607	8.862	ng/ul	96
30) Naphthalene	11.122	128	16003	2.055	ng/ul#	93
36) 2-Methylnaphthalene	12.709	142	9381	1.839	ng/ul	87
52) Acenaphthene	14.930	153	21203	3.669	ng/ul	91
56) Dibenzofuran	15.259	168	18088	2.361	ng/ul	97
61) Fluorene	15.911	166	7840	1.219	ng/ul#	95
72) Phenanthrene	17.656	178	386762	38.449	ng/ul	98
74) Anthracene	17.750	178	61099m	5.882	ng/ul	
77) Carbazole	18.026	167	11161	1.318	ng/ul#	96
80) Fluoranthene	19.654	202	873734	80.055	ng/ul	99
82) Pyrene	20.018	202	736358	63.696	ng/ul	99
85) Benzo(a)anthracene	21.898	228	477927	42.914	ng/ul	100
87) Chrysene	21.969	228	484734	46.085	ng/ul	99
90) Benzo(b)fluoranthene	24.283	252	845145	70.624	ng/ul	98
91) Benzo(k)fluoranthene	24.348	252	285267	23.527	ng/ul	97
93) Benzo(a)pyrene	25.241	252	611625	53.877	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.442	276	485527m	37.782	ng/ul	
95) Dibenzo(a,h)anthracene	29.483	278	132553m	12.684	ng/ul	
96) Benzo(g,h,i)perylene	30.729	276	469705m	44.953	ng/ul	

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

Instrument :

BNA_G

ClientSampleId :

EZYG9

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/06/2023

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Manual IntegrationsAPPROVED

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