

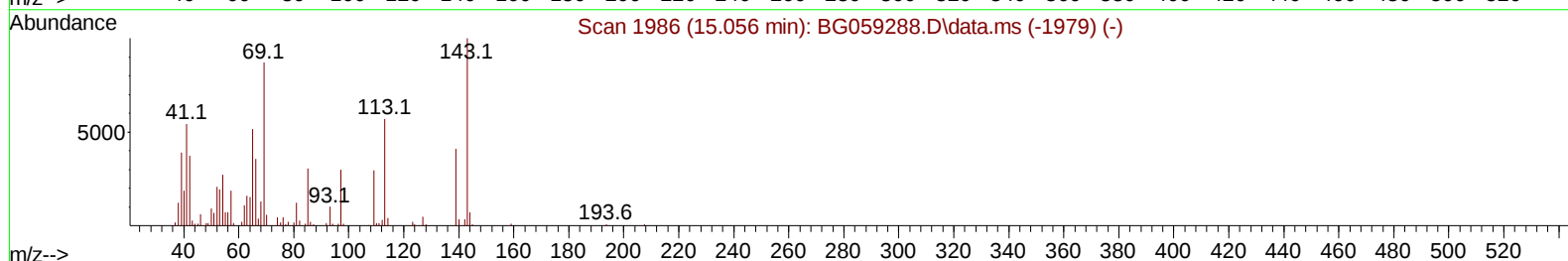
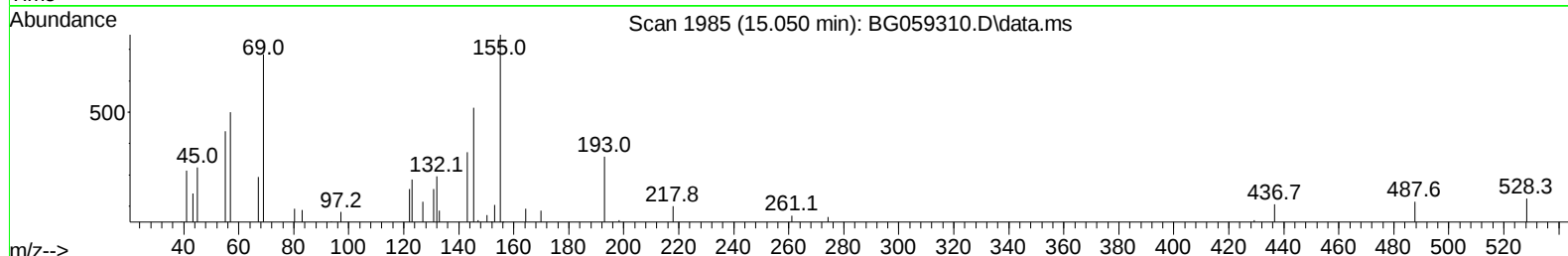
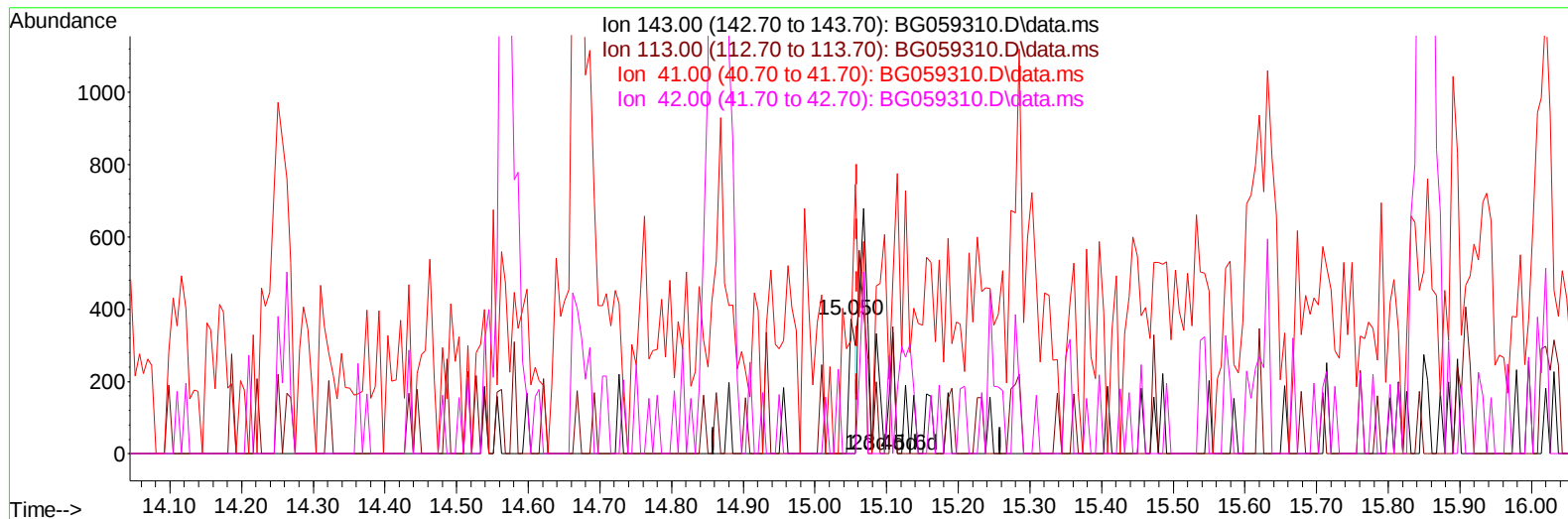
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:17:50 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: BG059310.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.050min (-0.008) 0.13 ng/u1

response 238

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	0.00#
41.00	57.70	83.91#
42.00	37.50	0.00#

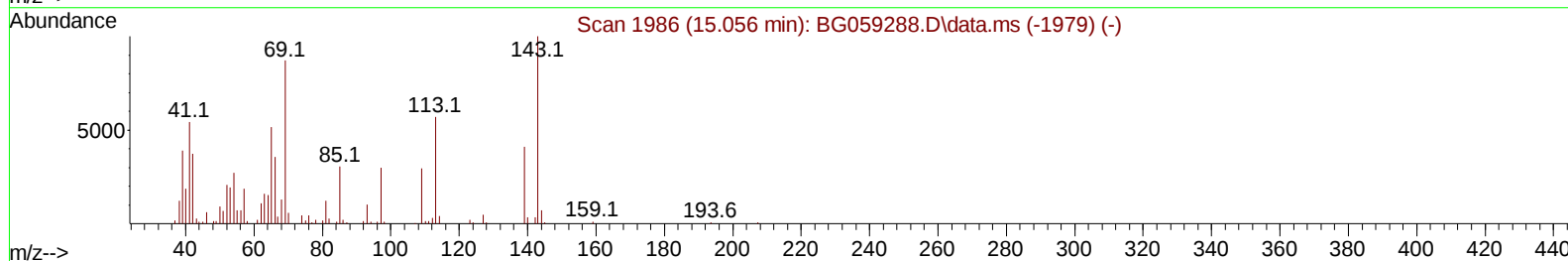
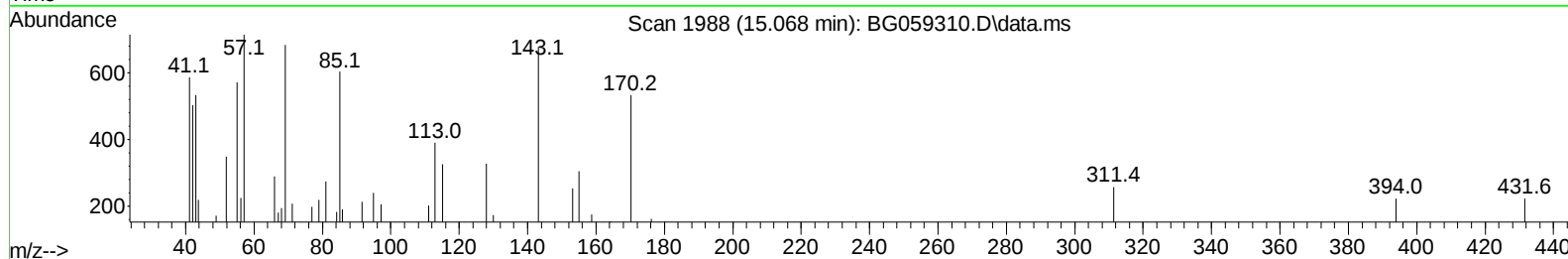
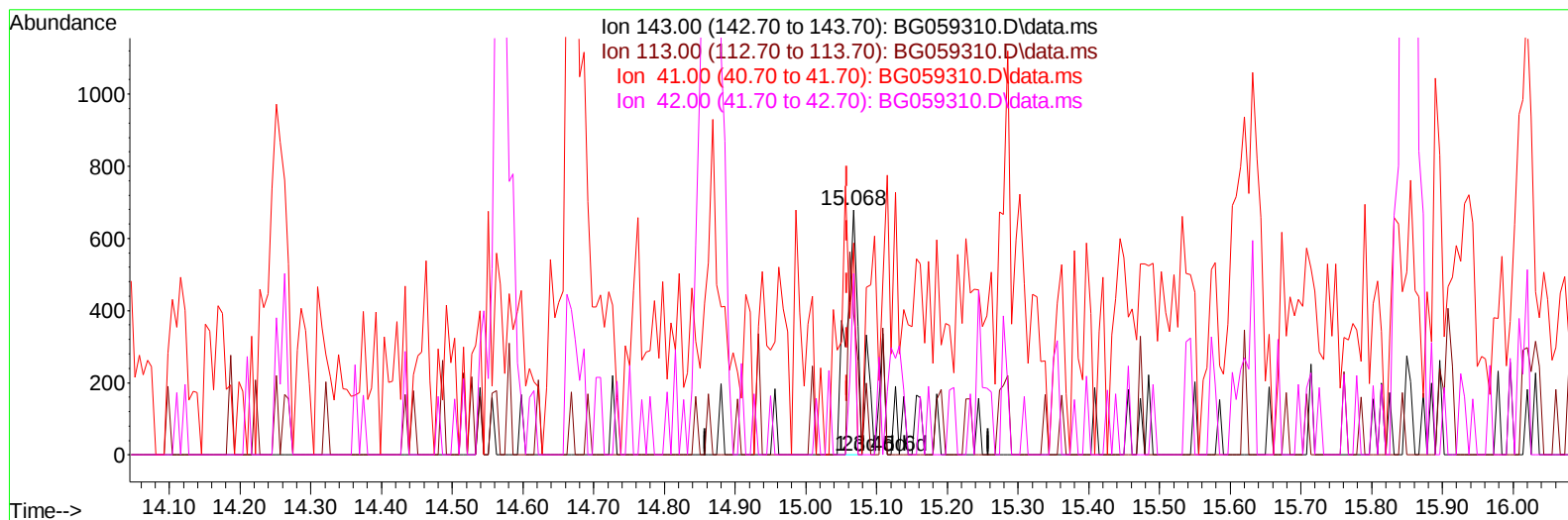
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:17:50 2023
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Quant Title : SVOA CALIBRATION
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: BG059310.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.068min (+ 0.009) 0.42 ng/ul m

response 751

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	57.44
41.00	57.70	86.45#
42.00	37.50	74.08#

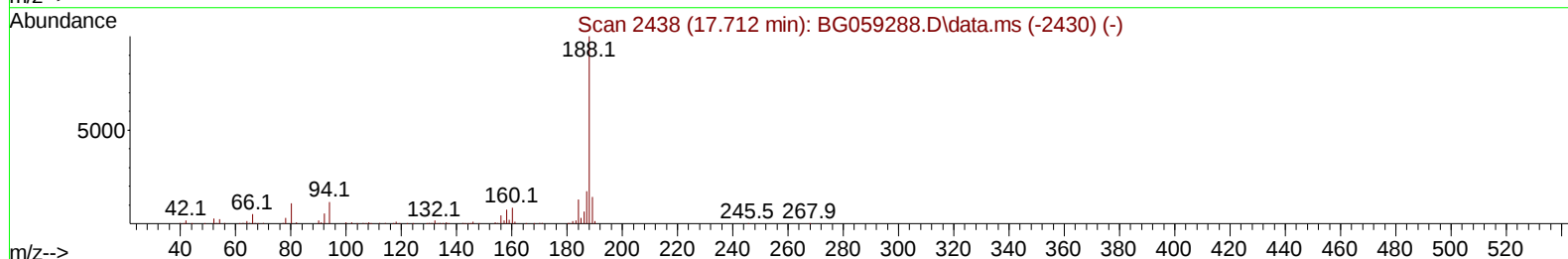
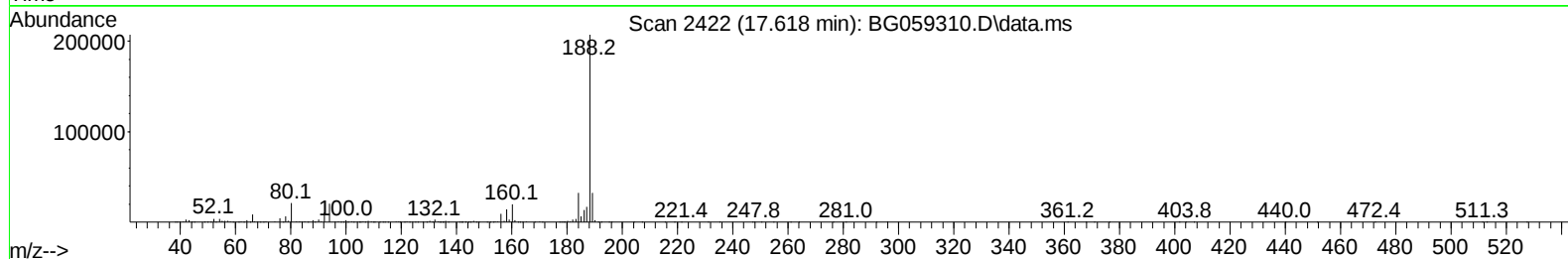
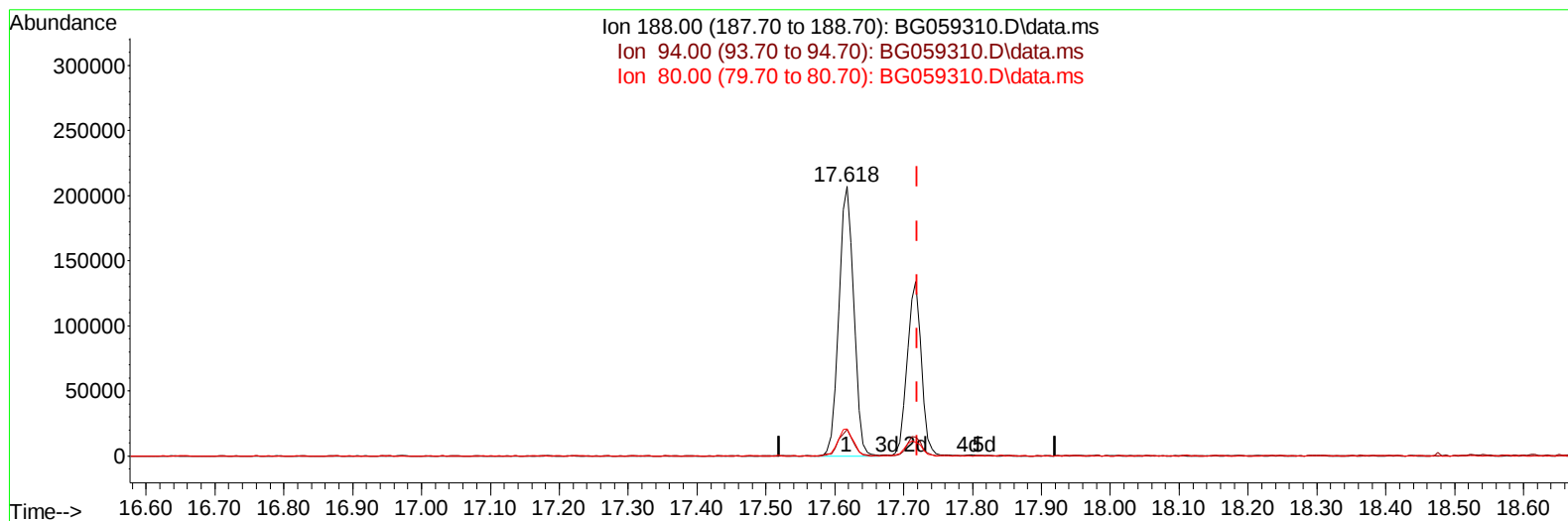
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:18:37 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: BG059310.D\data.ms

(73) Anthracene-d10 (S)

17.618min (-0.102) 21.95 ng/u1

response 311721

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.83
80.00	10.50	10.12
0.00	0.00	0.00

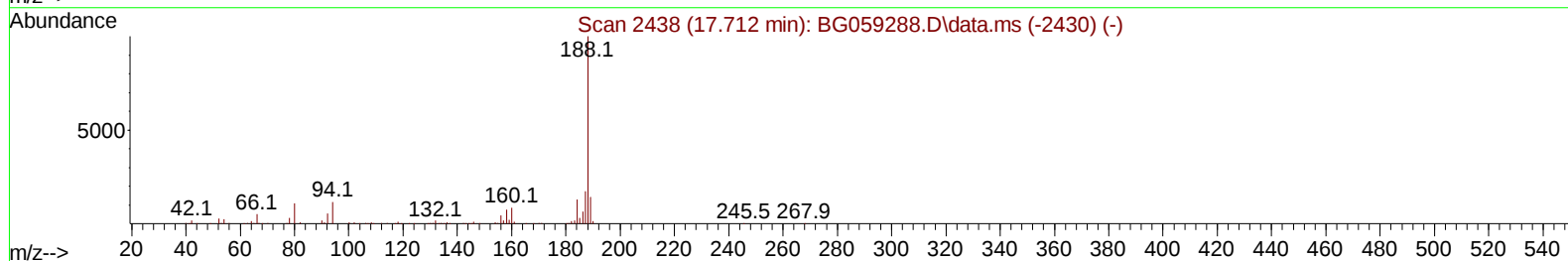
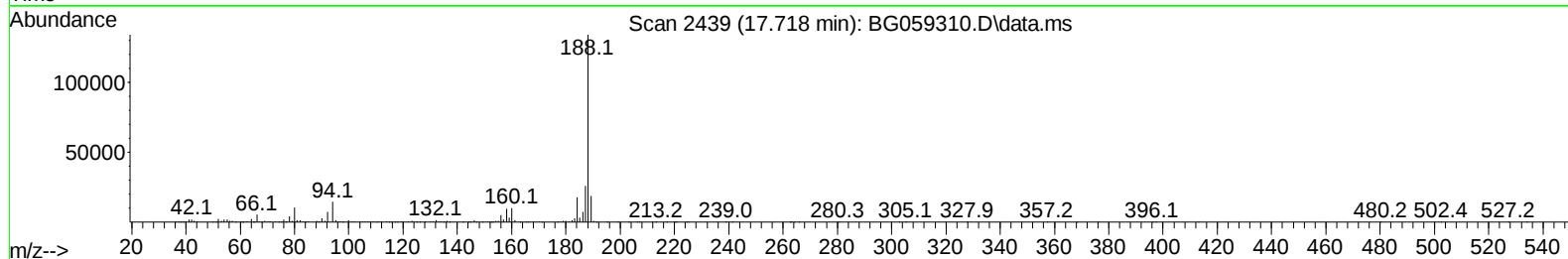
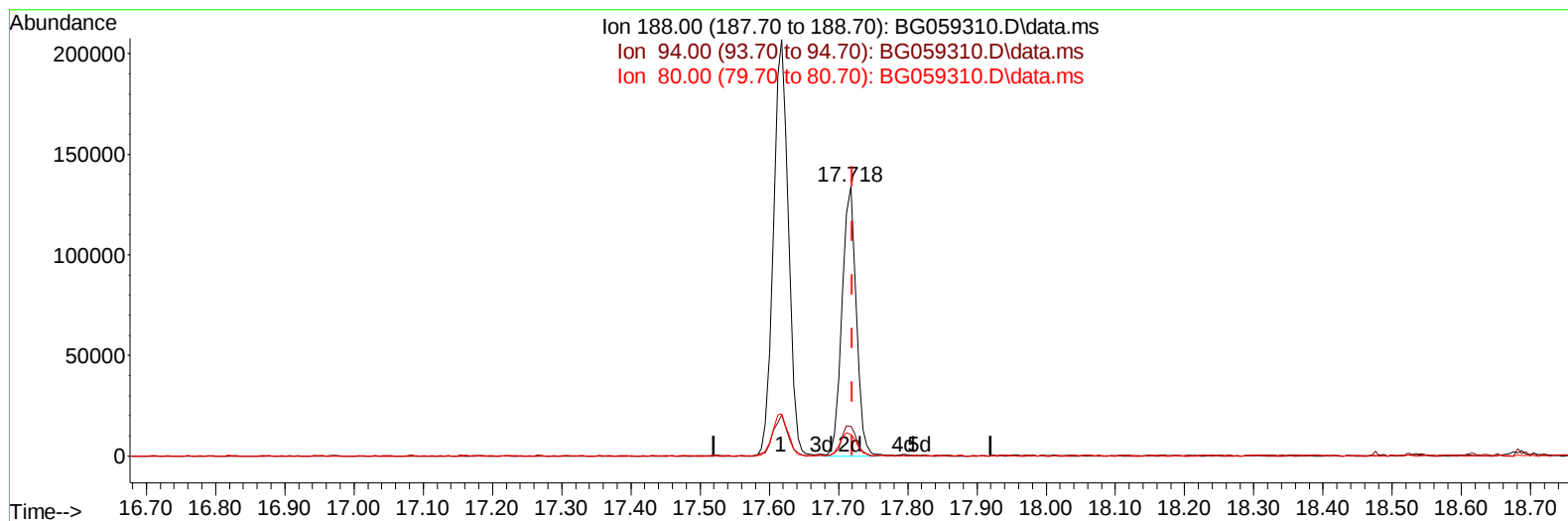
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:18:37 2023
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Quant Title : SVOA CALIBRATION
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: BG059310.D\data.ms

(73) Anthracene-d10 (S)

17.718min (-0.002) 13.49 ng/u1 m

response 191599

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.94
80.00	10.50	7.99#
0.00	0.00	0.00

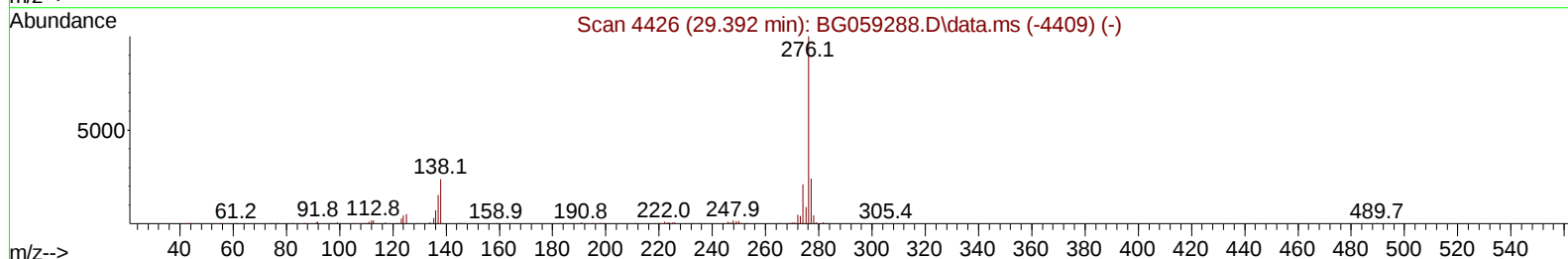
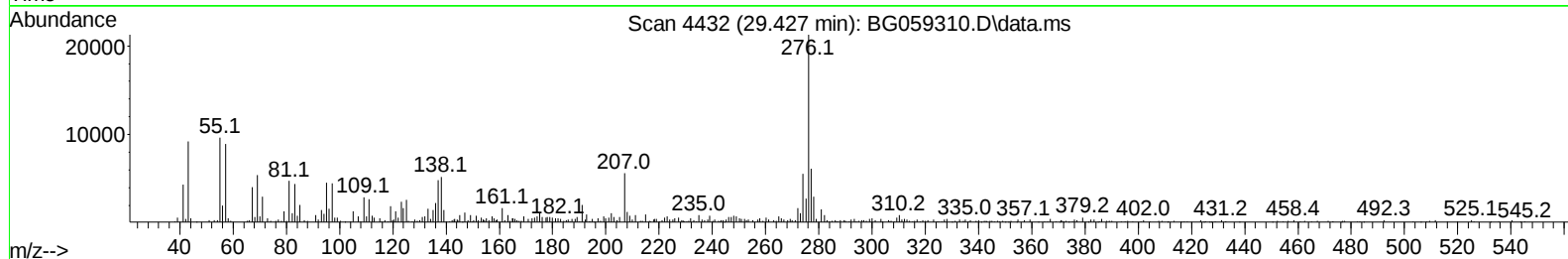
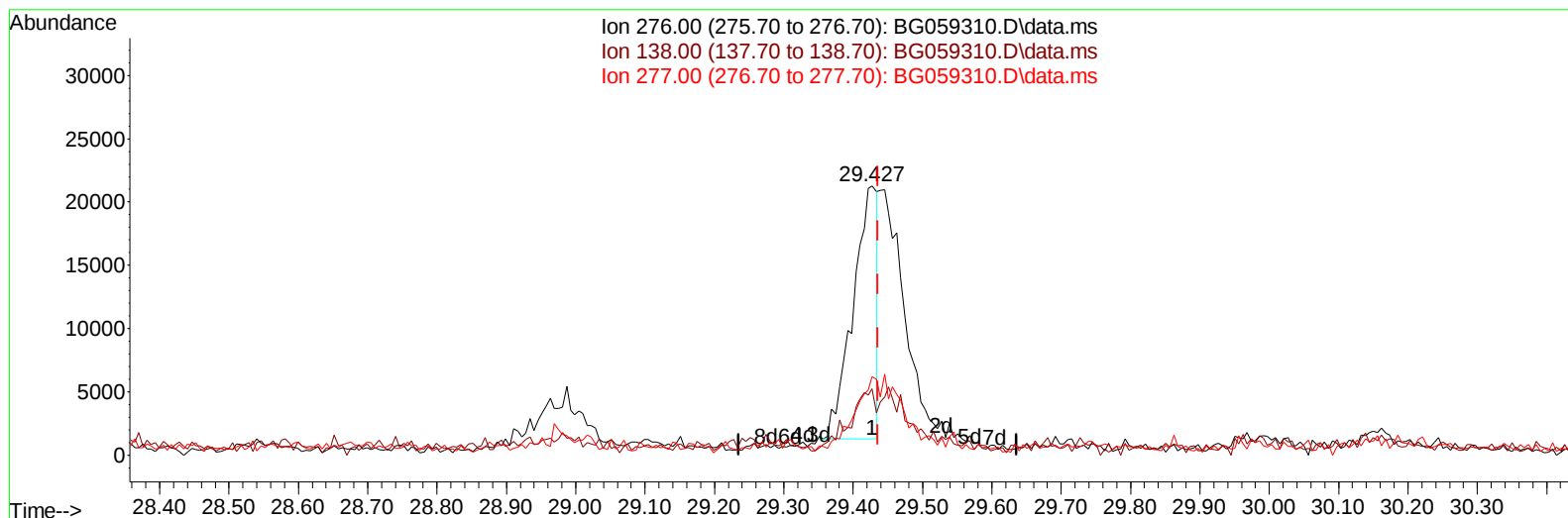
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059310.D
 Acq On : 6 Oct 2023 00:16
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:18:37 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: BG059310.D\data.ms

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

29.427min (-0.008) 2.30 ng/u1

response 48070

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	24.69
277.00	23.30	29.15#
0.00	0.00	0.00

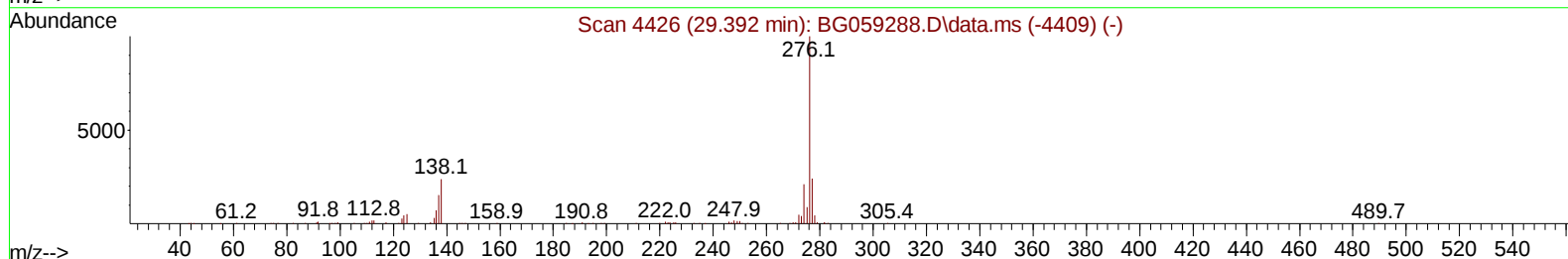
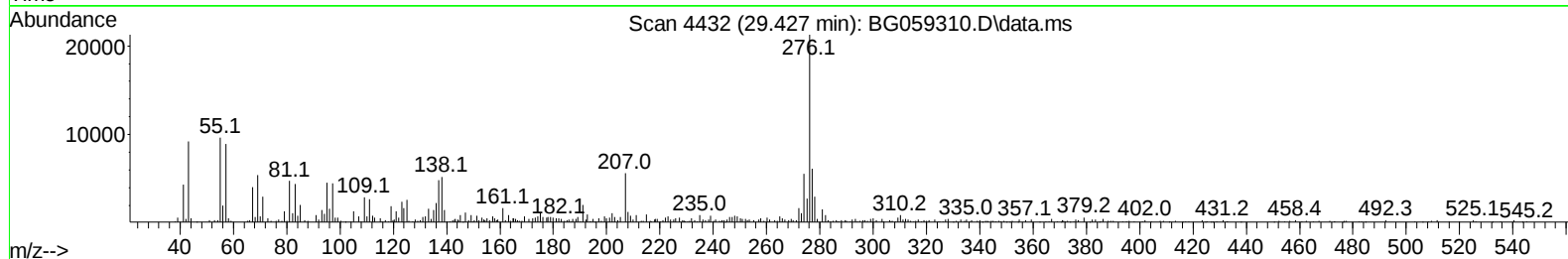
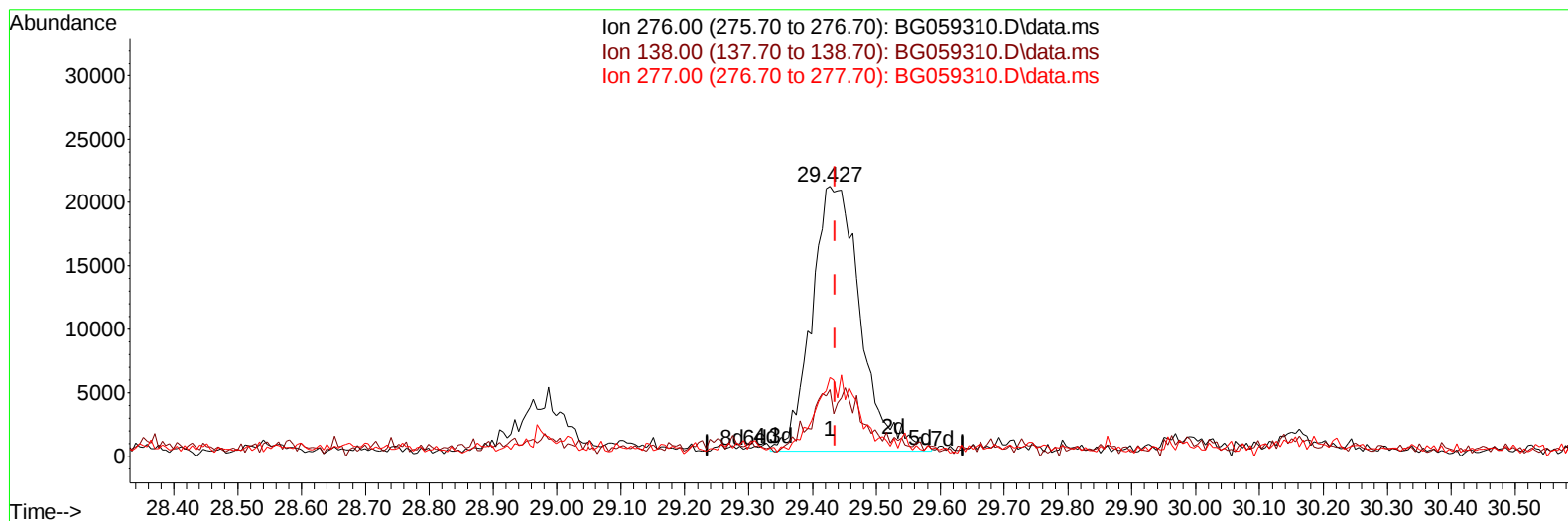
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059310.D
 Acq On : 6 Oct 2023 00:16
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:18:37 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: BG059310.D\data.ms

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

29.427min (-0.008) 5.32 ng/ul m

response 111404

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	24.69
277.00	23.30	29.15#
0.00	0.00	0.00

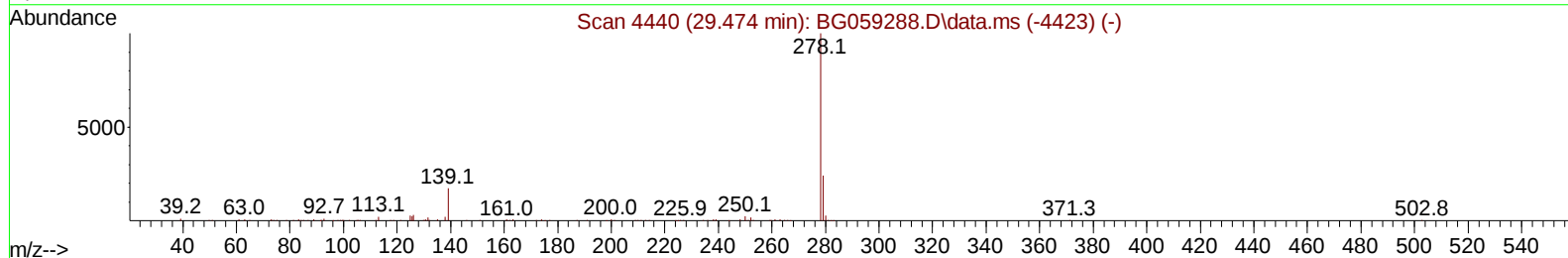
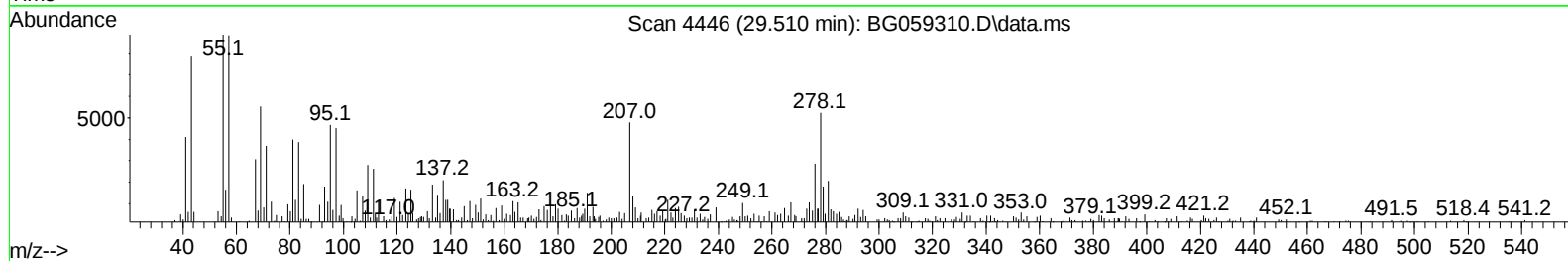
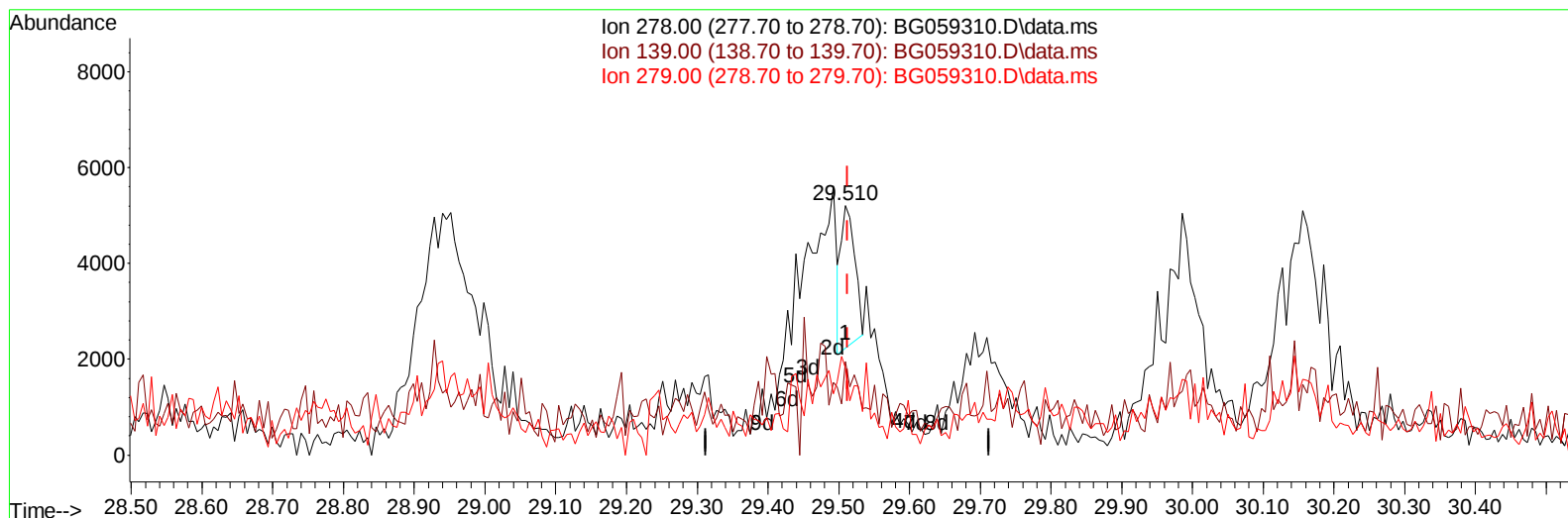
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059310.D
 Acq On : 6 Oct 2023 00:16
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:19:37 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
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 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059310.D\data.ms

(95) Dibenzo(a,h)anthracene

29.510min (-0.002) 0.23 ng/u1

response 3943

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	37.52#
279.00	23.20	34.86#
0.00	0.00	0.00

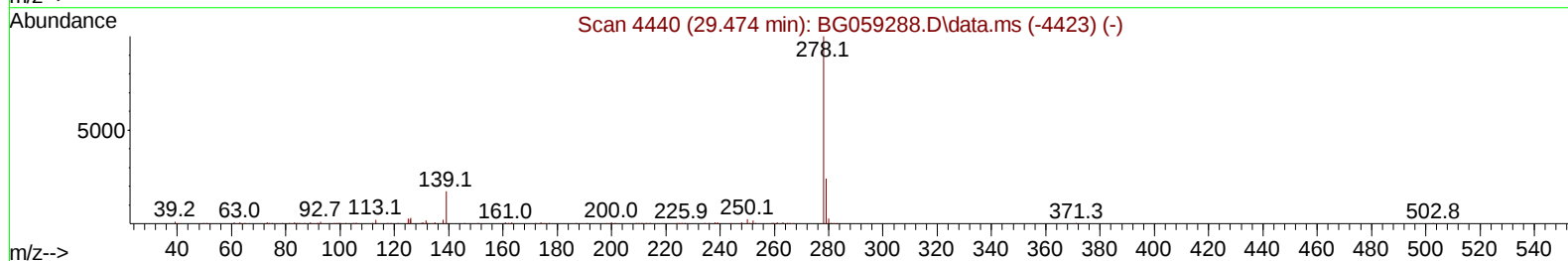
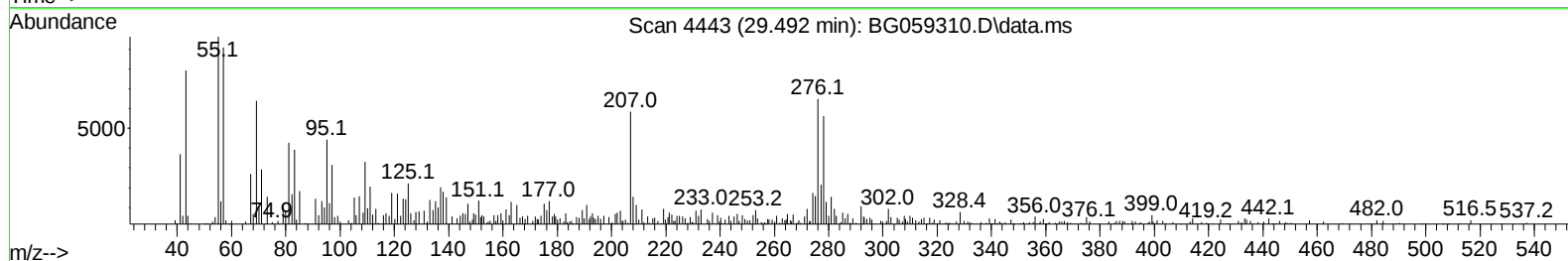
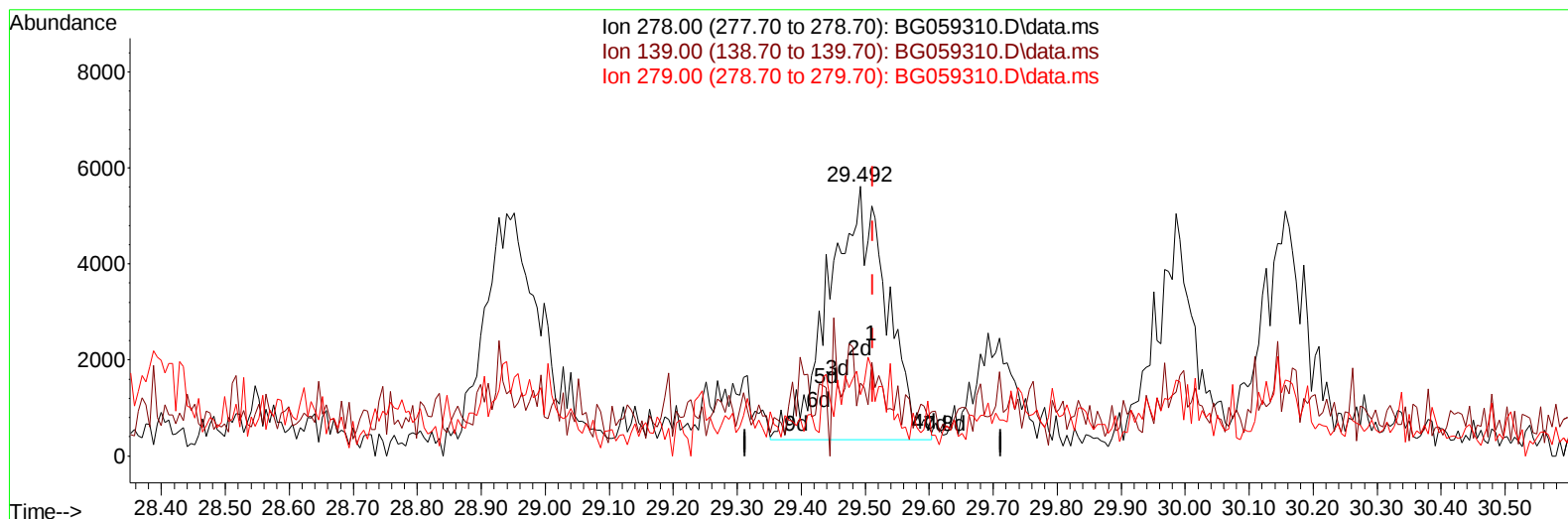
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059310.D
Acq On : 6 Oct 2023 00:16
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:19:37 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: BG059310.D\data.ms

(95) Dibenzo(a,h)anthracene

29.492min (-0.020) 1.94 ng/ul m

response 33018

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.10	27.03#
279.00	23.20	22.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059310.D
 Acq On : 6 Oct 2023 00:16
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:20:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	50206	20.000	ng/ul	0.00
20) Naphthalene-d8	11.078	136	231647	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	141621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	311721	20.000	ng/ul	0.00
79) Chrysene-d12	21.919	240	261446	20.000	ng/ul	0.00
88) Perylene-d12	25.415	264	318212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	2490	1.872	ng/uL	0.00
4) Pyridine-d5	3.975	84	4274	1.101	ng/ul	0.00
7) Phenol-d5	7.359	99	59777	11.895	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	37500	11.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	44878	13.285	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	21089	5.429	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	24633	15.069	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	25213	15.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	40046	12.148	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	41853	7.847	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	138684	13.544	ng/ul	0.00
49) Acenaphthylene-d8	14.568	160	176238	13.713	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	751m	0.420	ng/ul	0.00
60) Fluorene-d10	15.855	176	134103	13.761	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	55	0.034	ng/ul	0.00
73) Anthracene-d10	17.718	188	191599m	13.489	ng/ul	0.00
81) Pyrene-d10	19.991	212	235936	16.114	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.162	264	225027	14.716	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.914	166	12134	1.158	ng/ul	97
72) Phenanthrene	17.659	178	218931	12.798	ng/ul	98
74) Anthracene	17.753	178	107387	6.079	ng/ul	97
80) Fluoranthene	19.657	202	414526	22.983	ng/ul	98
82) Pyrene	20.021	202	479428	25.095	ng/ul	99
85) Benzo(a)anthracene	21.901	228	181793	9.878	ng/ul	92
87) Chrysene	21.972	228	197836	11.381	ng/ul	99
90) Benzo(b)fluoranthene	24.281	252	256448	13.158	ng/ul#	91
91) Benzo(k)fluoranthene	24.351	252	79255	4.013	ng/ul#	96
93) Benzo(a)pyrene	25.238	252	151562	8.197	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	29.427	276	111404m	5.323	ng/ul	
95) Dibenzo(a,h)anthracene	29.492	278	33018m	1.940	ng/ul	
96) Benzo(g,h,i)perylene	30.726	276	120317	7.070	ng/ul	98

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

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Manual IntegrationsAPPROVED

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