

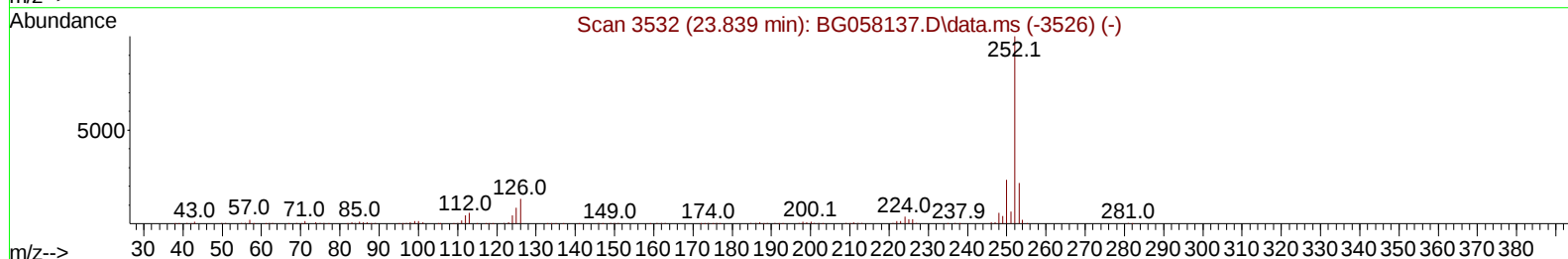
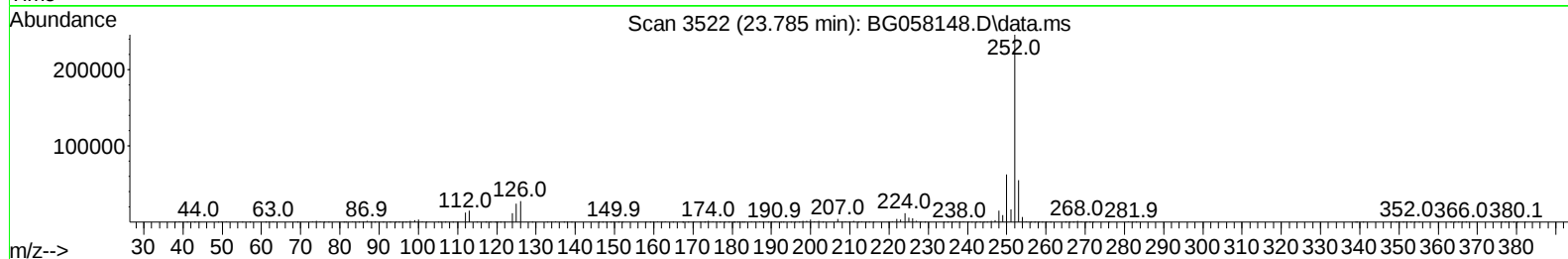
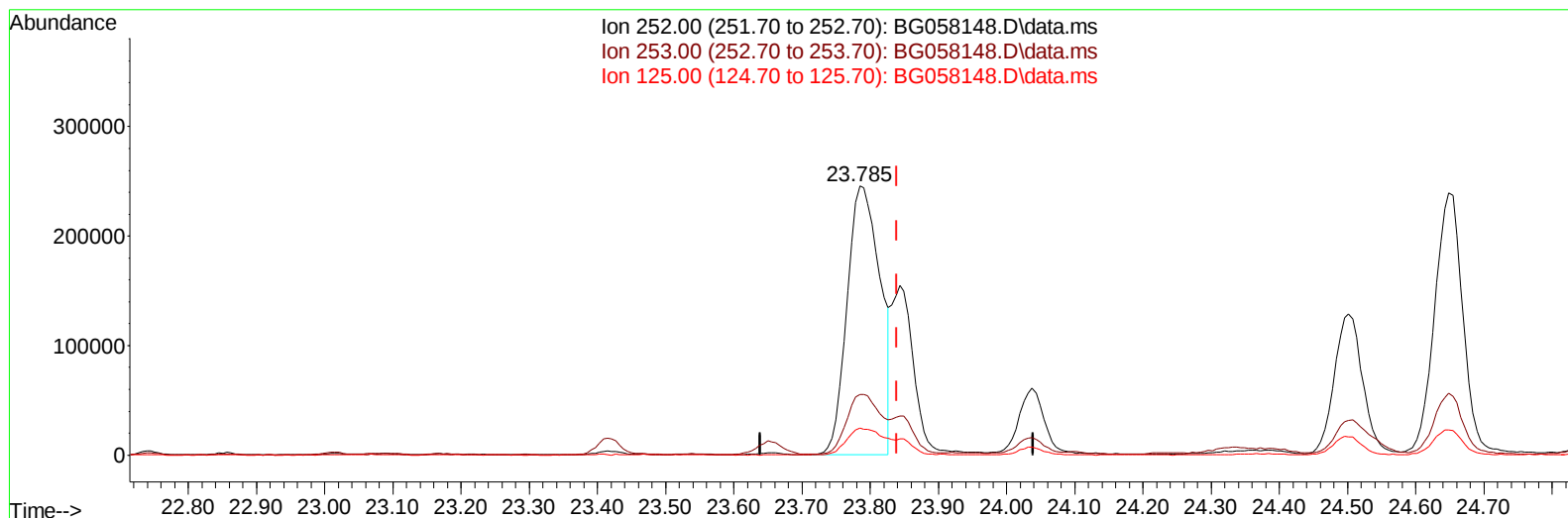
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058148.D
 Acq On : 10 Jul 2023 19:11
 Operator : CG/JU
 Sample : 03385-01DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7X7DL2

Manual IntegrationsAPPROVED

Quant Time: Jul 11 01:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BG058148.D\data.ms

(91) Benzo(k)fluoranthene

23.785min (-0.055) 39.22 ng/u1

response 828148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.49
125.00	9.30	9.96
0.00	0.00	0.00

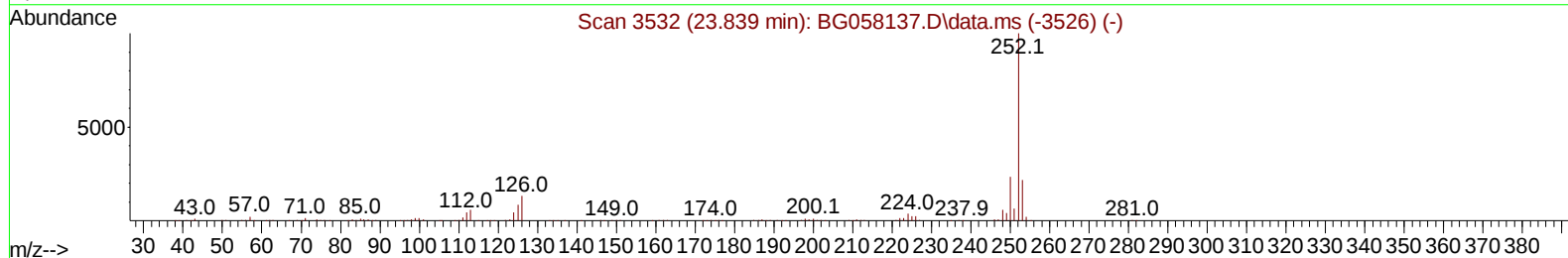
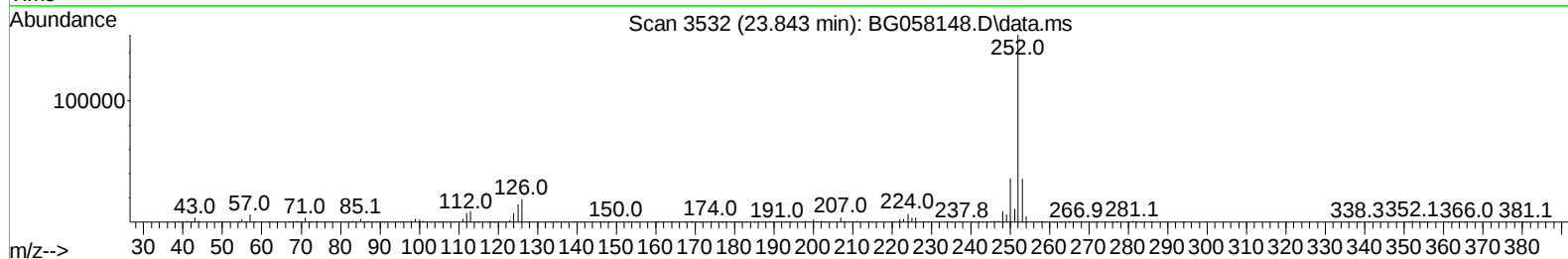
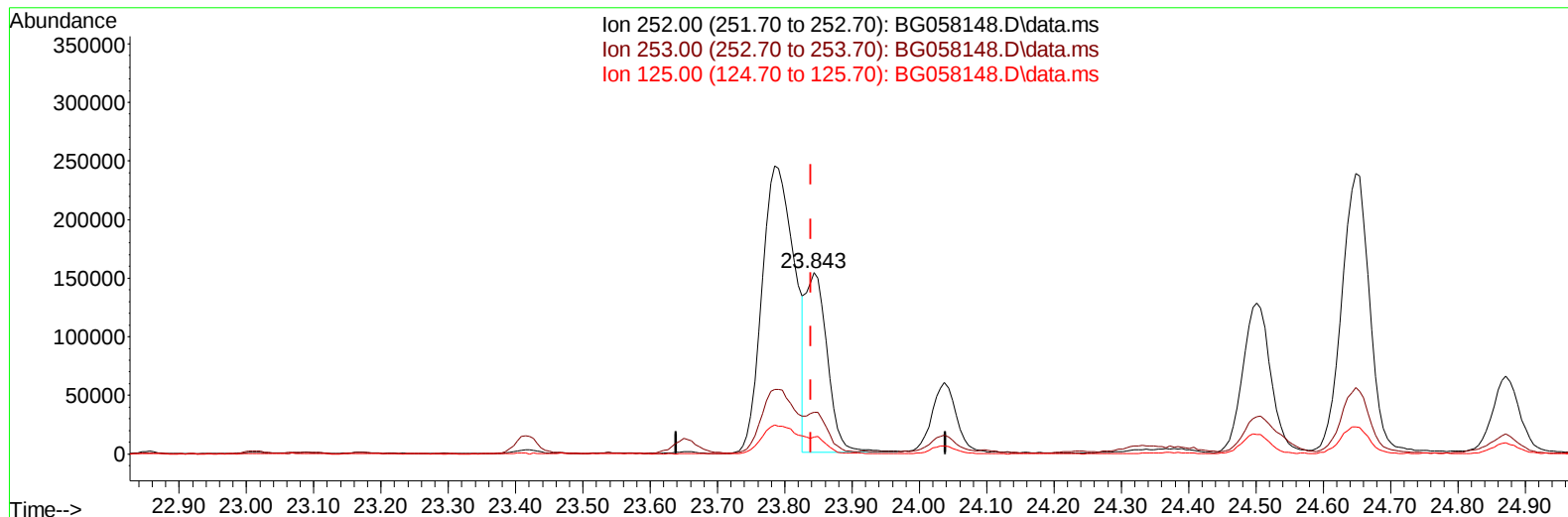
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

Manual IntegrationsAPPROVED

Quant Time: Jul 11 01:48:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BG058148.D\data.ms

(91) Benzo(k)fluoranthene

23.843min (+ 0.004) 16.06 ng/ul m

response 339179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.11
125.00	9.30	9.46
0.00	0.00	0.00

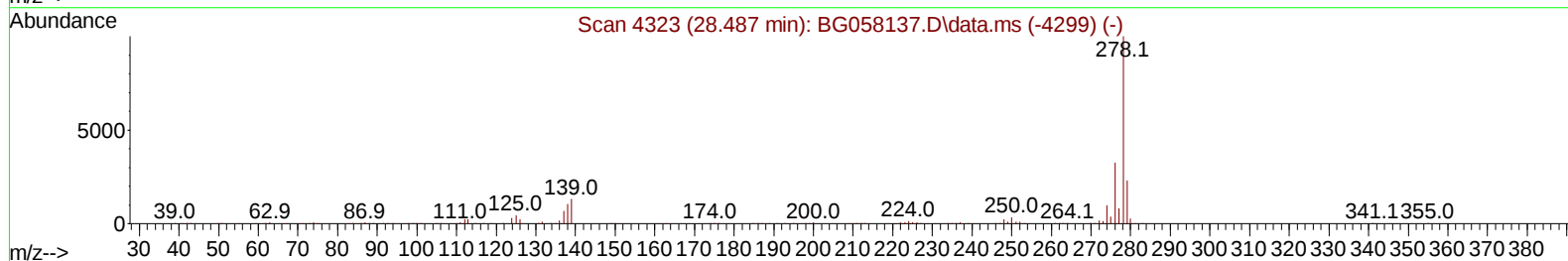
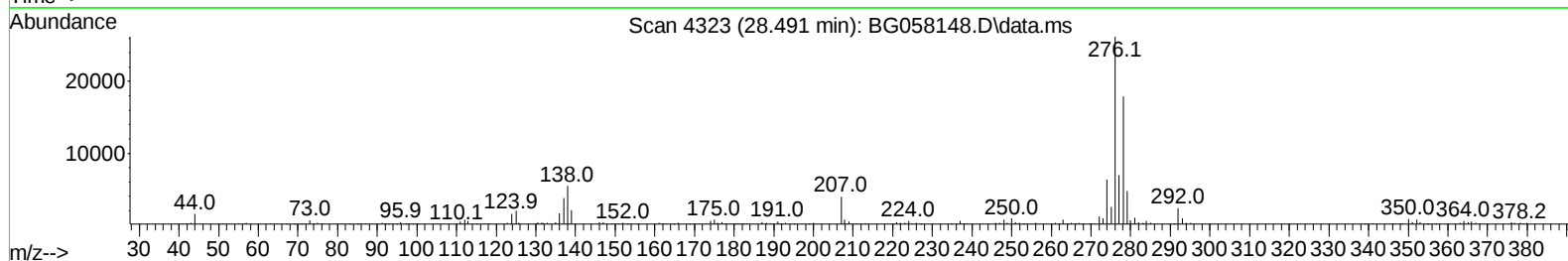
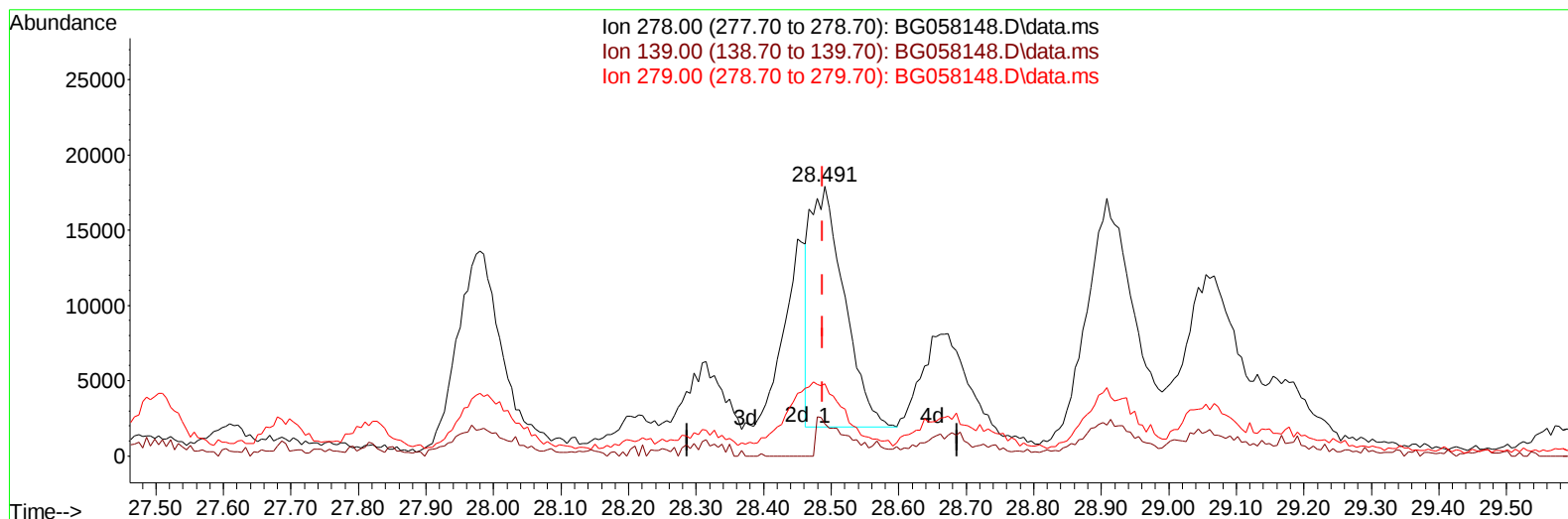
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

Manual IntegrationsAPPROVED

Quant Time: Jul 11 01:49:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BG058148.D\data.ms

(95) Dibenzo(a,h)anthracene

28.491min (+ 0.004) 2.68 ng/u1

response 55975

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	11.97
279.00	23.60	26.69
0.00	0.00	0.00

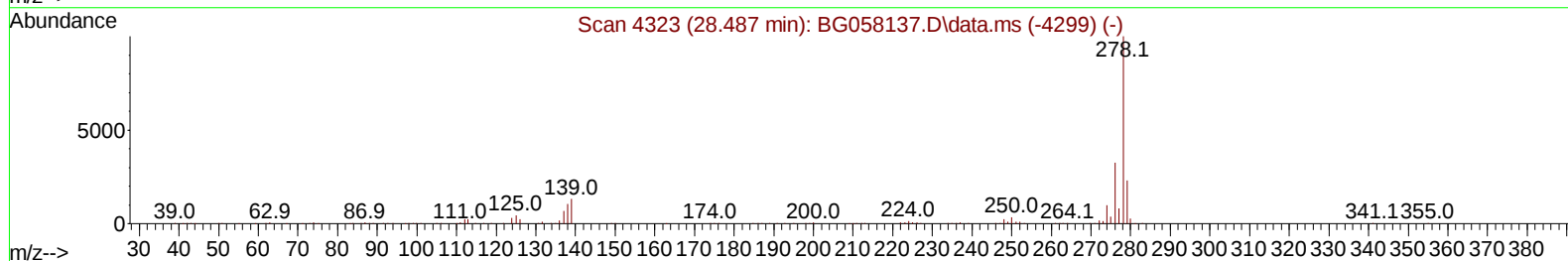
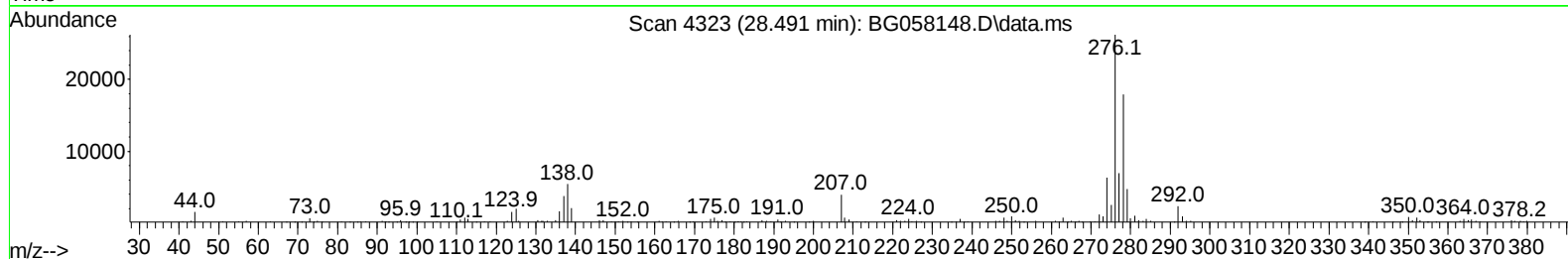
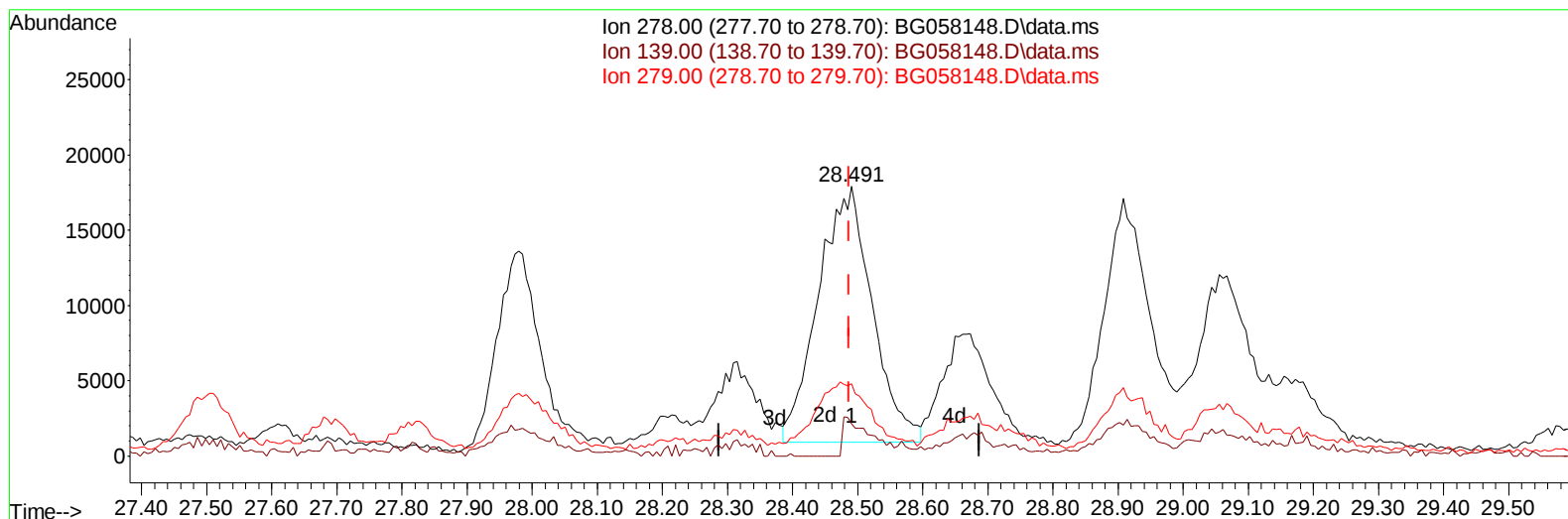
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058148.D
 Acq On : 10 Jul 2023 19:11
 Operator : CG/JU
 Sample : 03385-01DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7X7DL2

Manual IntegrationsAPPROVED

Quant Time: Jul 11 01:49:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BG058148.D\data.ms

(95) Dibenzo(a,h)anthracene

28.491min (+ 0.004) 4.64 ng/ul m

response 96792

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	11.97
279.00	23.60	26.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058148.D
 Acq On : 10 Jul 2023 19:11
 Operator : CG/JU
 Sample : 03385-01DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7X7DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 01:49:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.974	152		44313	20.000	ng/ul	0.00
20) Naphthalene-d8	10.782	136		205535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.601	164		147085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188		331787	20.000	ng/ul	0.00
79) Chrysene-d12	21.605	240		275258	20.000	ng/ul	0.00
88) Perylene-d12	24.801	264		347931	20.000	ng/ul	0.02
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	7.139	99		1770	0.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.304	67		983	0.360	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132		1206	0.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.685	113		1346	0.394	ng/ul	0.00
21) Nitrobenzene-d5	9.137	128		520	0.310	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.400	165		1427	0.423	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131		0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.002	166		6540	0.564	ng/ul	0.00
49) Acenaphthylene-d8	14.296	160		6575	0.519	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.588	176		5958	0.605	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0	0.000	ng/ul	
73) Anthracene-d10	17.445	188		10906	0.708	ng/ul	0.00
81) Pyrene-d10	19.731	212		10279	0.593	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.578	264		10710	0.604	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.835	128		1634724	141.527	ng/ul	97
36) 2-Methylnaphthalene	12.433	142		541142	69.499	ng/ul	95
37) 1-Methylnaphthalene	12.651	142		251077	32.156	ng/ul	99
43) 1,1'-Biphenyl	13.438	154		190069	17.932	ng/ul	99
52) Acenaphthene	14.666	153		688823	73.403	ng/ul	98
56) Dibenzofuran	15.001	168		809497	60.683	ng/ul	100
61) Fluorene	15.647	166		763773	69.781	ng/ul	99
72) Phenanthrene	17.398	178		2955550	175.123	ng/ul	92
74) Anthracene	17.480	178		1043609	61.106	ng/ul	98
77) Carbazole	17.745	167		423038	27.388	ng/ul	98
80) Fluoranthene	19.402	202		2307003	114.846	ng/ul	96
82) Pyrene	19.766	202		1871538	92.556	ng/ul	97
85) Benzo(a)anthracene	21.587	228		852471	43.133	ng/ul	97
87) Chrysene	21.652	228		710442	38.346	ng/ul	96
90) Benzo(b)fluoranthene	23.785	252		828148	38.442	ng/ul	99
91) Benzo(k)fluoranthene	23.843	252		339179m	16.063	ng/ul	
93) Benzo(a)pyrene	24.648	252		675950	35.450	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.438	276		378471	14.947	ng/ul	98
95) Dibenzo(a,h)anthracene	28.491	278		96792m	4.636	ng/ul	
96) Benzo(g,h,i)perylene	29.578	276		321019	15.522	ng/ul	98

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

Instrument :

BNA_G

ClientSampleId :

EX7X7DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058148.D
Acq On : 10 Jul 2023 19:11
Operator : CG/JU
Sample : 03385-01DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7X7DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 01:49:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

