

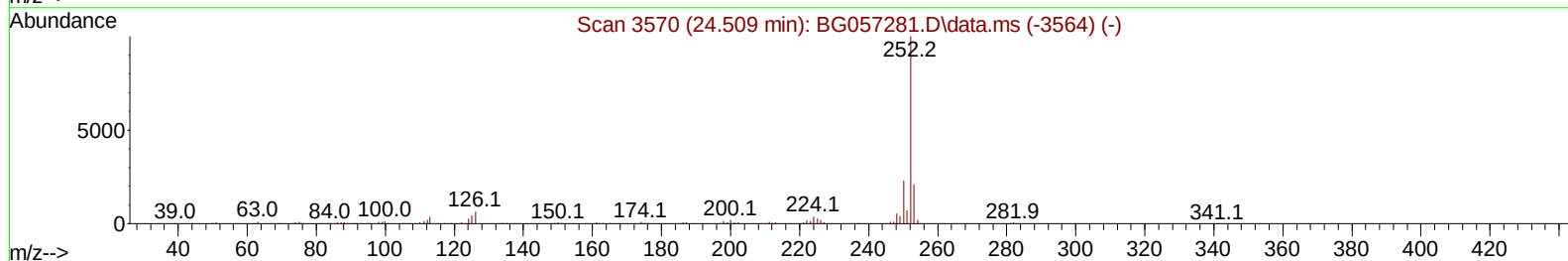
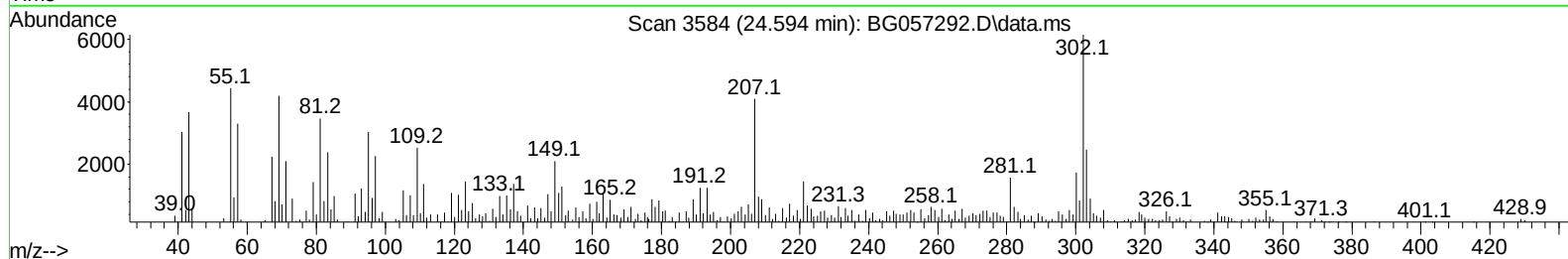
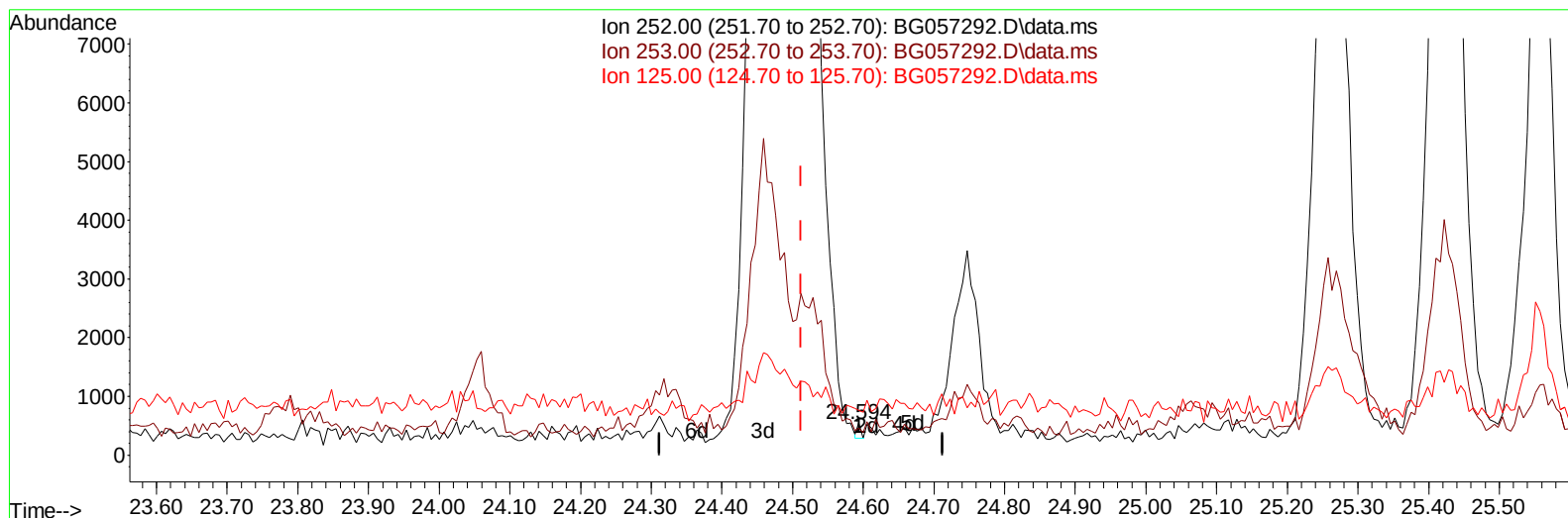
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057292.D
 Acq On : 3 May 2023 18:39
 Operator : CG/JU
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:48:23 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 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BG057292.D\data.ms

(91) Benzo(k)fluoranthene

24.594min (+ 0.082) 0.01 ng/u1

response 89

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	85.06#
125.00	5.60	141.51#
0.00	0.00	0.00

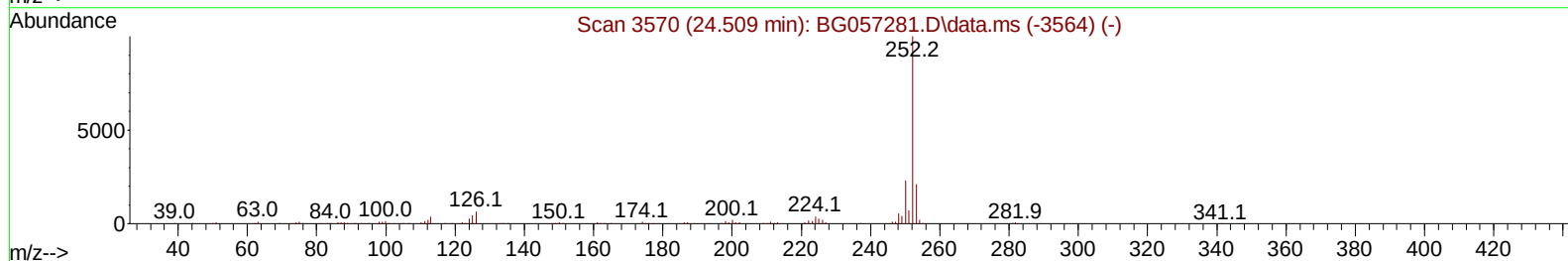
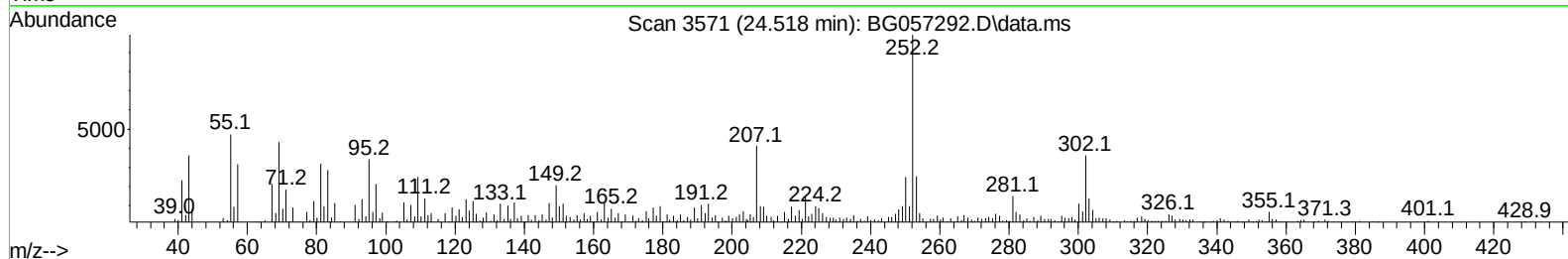
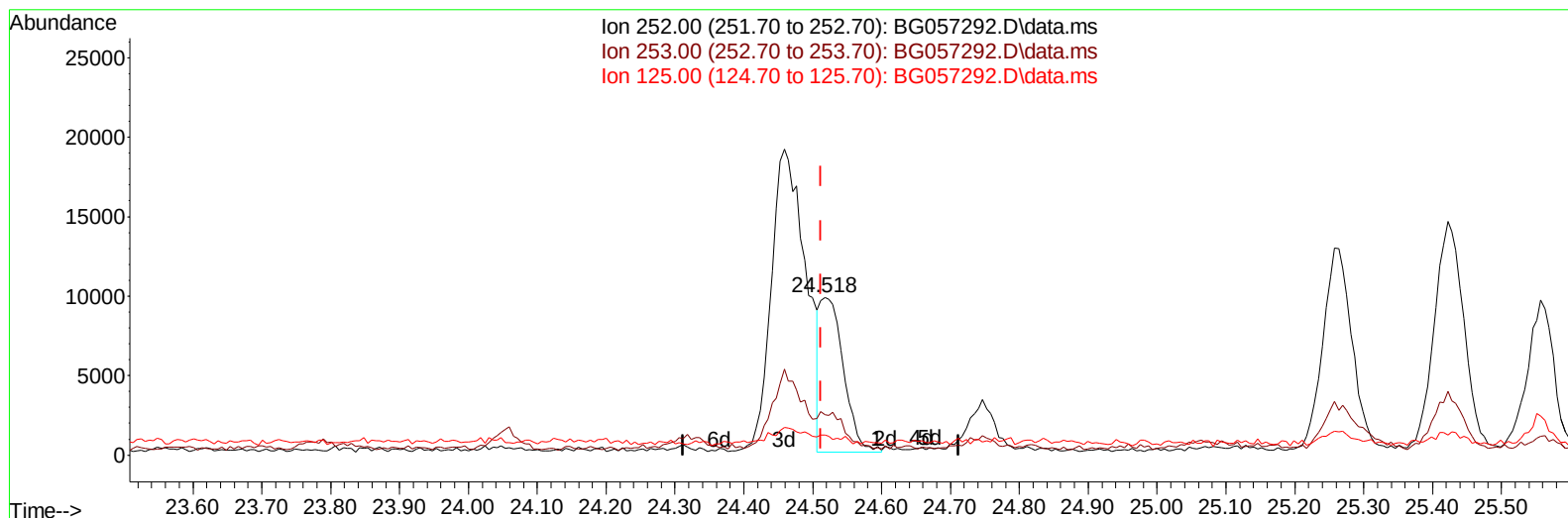
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057292.D
 Acq On : 3 May 2023 18:39
 Operator : CG/JU
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:48:23 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 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BG057292.D\data.ms

(91) Benzo(k)fluoranthene

24.518min (+ 0.005) 2.59 ng/ul m

response 23221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.65
125.00	5.60	12.58#
0.00	0.00	0.00

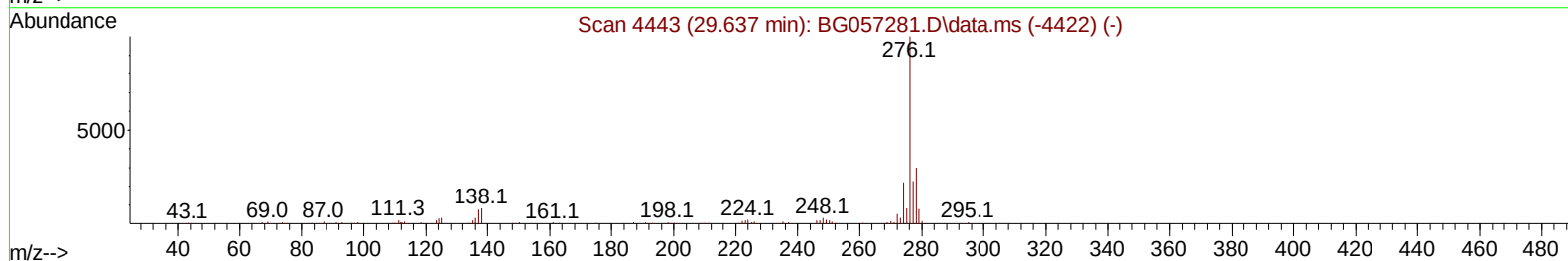
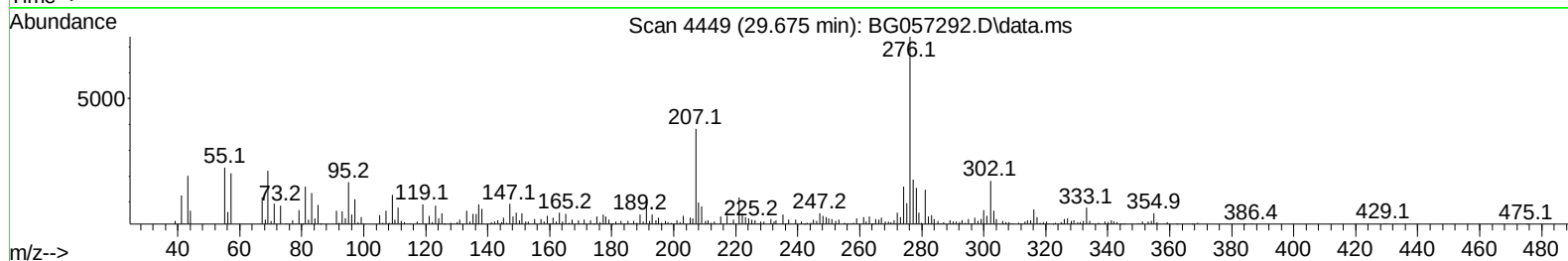
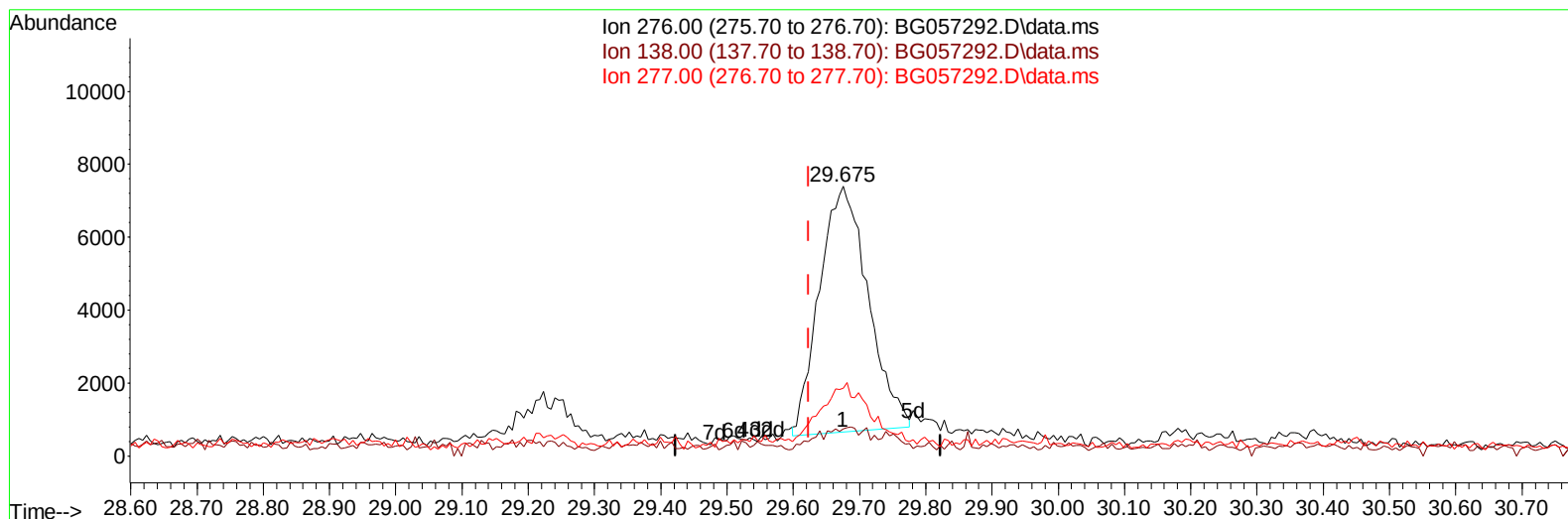
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057292.D
Acq On : 3 May 2023 18:39
Operator : CG/JU
Sample : 02419-24DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:48:23 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 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BG057292.D\data.ms

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

29.675min (+ 0.052) 3.46 ng/u1

response 34422

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.11
277.00	23.30	25.25
0.00	0.00	0.00

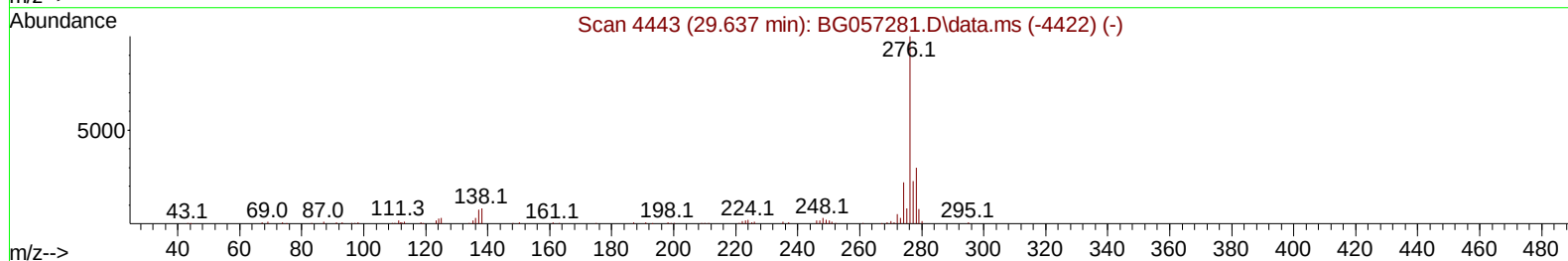
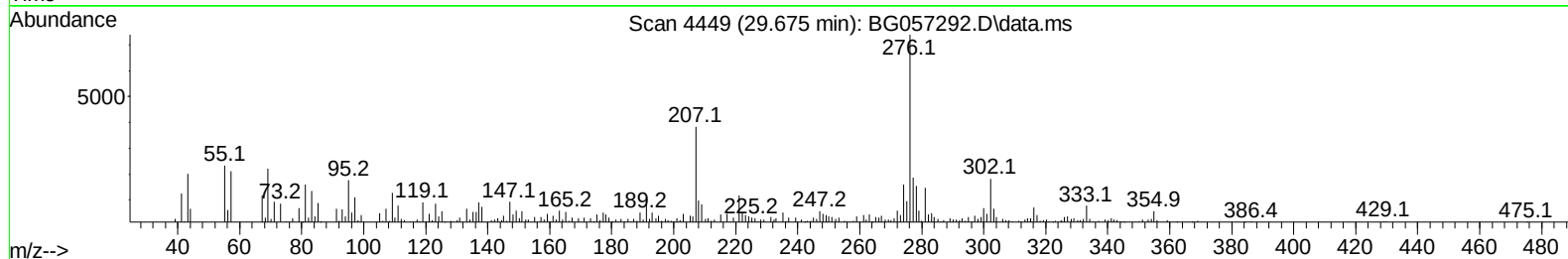
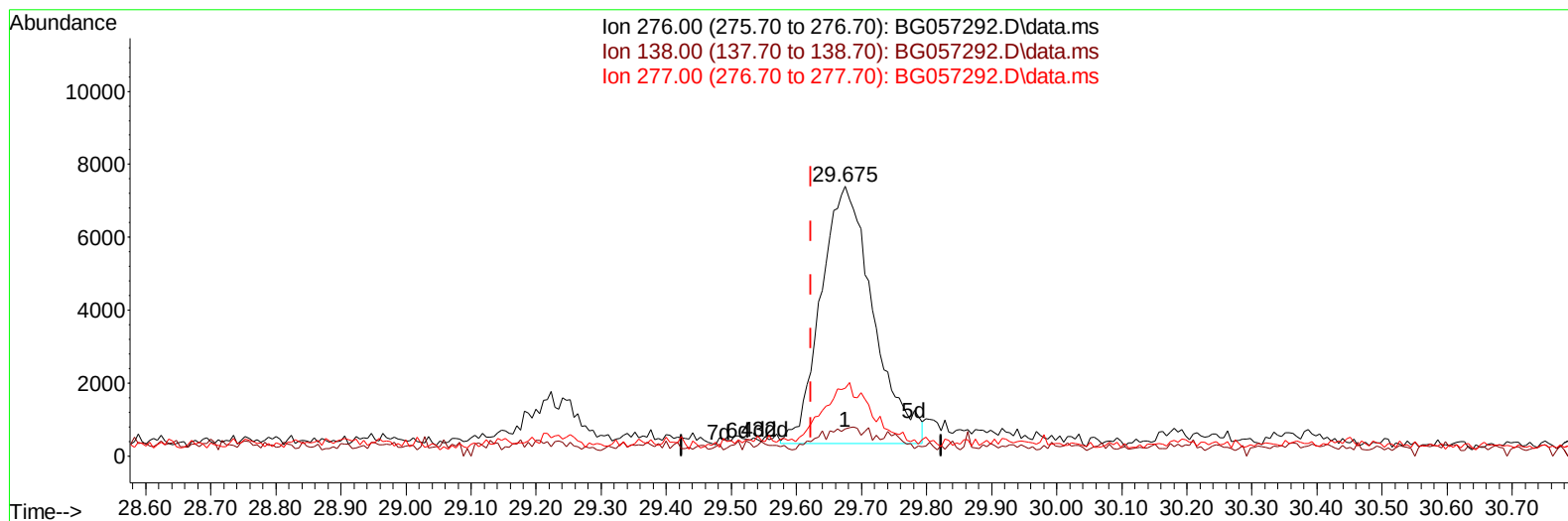
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057292.D
Acq On : 3 May 2023 18:39
Operator : CG/JU
Sample : 02419-24DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:48:23 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 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BG057292.D\data.ms

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

29.675min (+ 0.052) 3.93 ng/ul m

response 39070

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.11
277.00	23.30	25.25
0.00	0.00	0.00

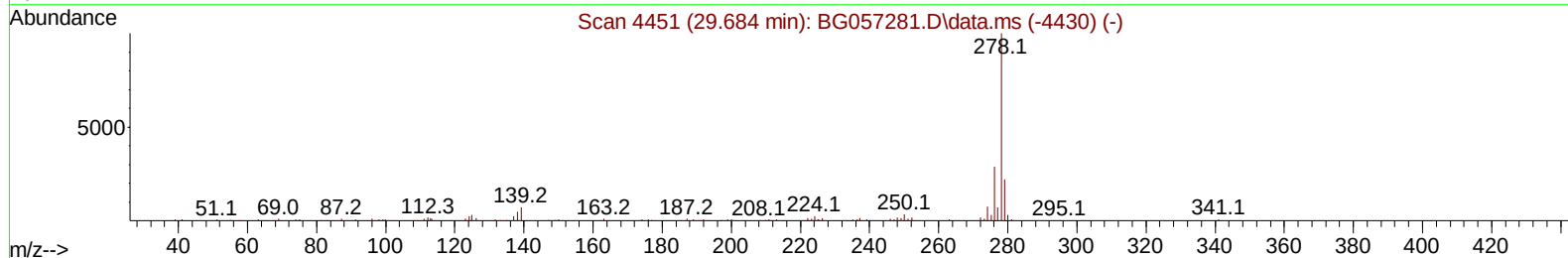
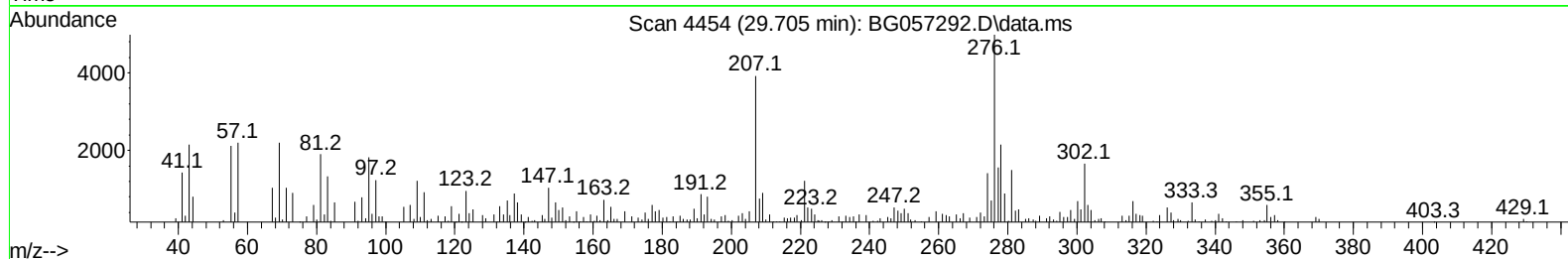
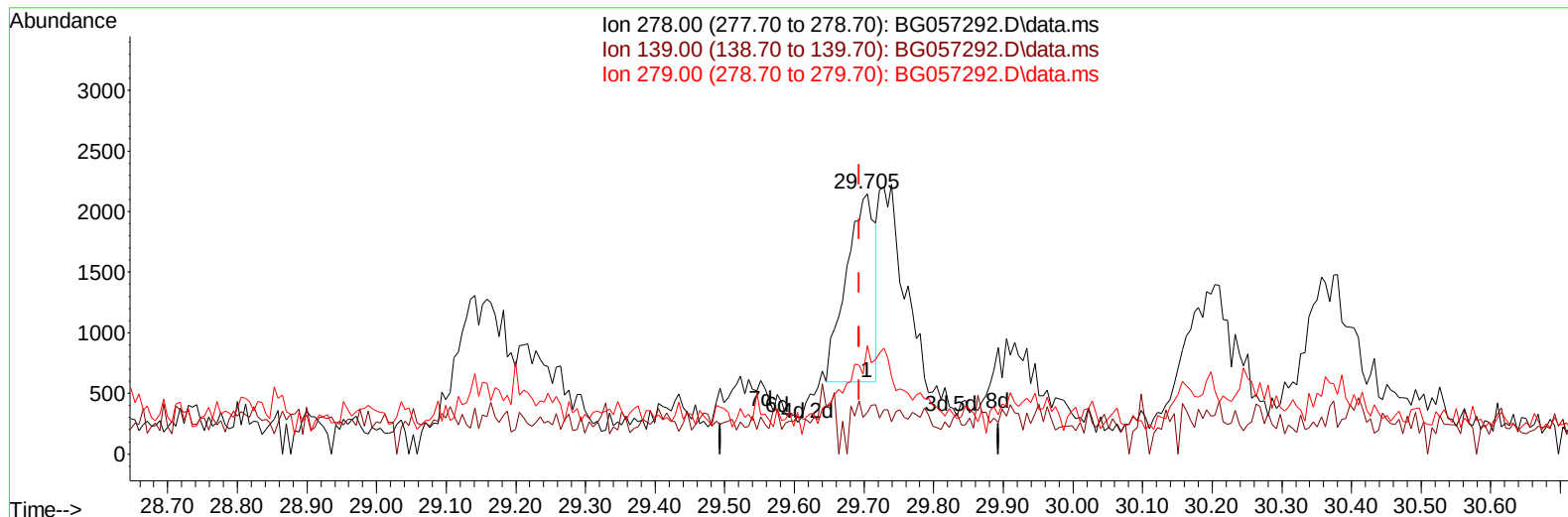
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057292.D
Acq On : 3 May 2023 18:39
Operator : CG/JU
Sample : 02419-24DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 04 03:51:49 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: BG057292.D\data.ms

(95) Dibenzo(a,h)anthracene

29.705min (+ 0.011) 0.53 ng/u1

response 4373

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	16.01#
279.00	22.90	41.51#
0.00	0.00	0.00

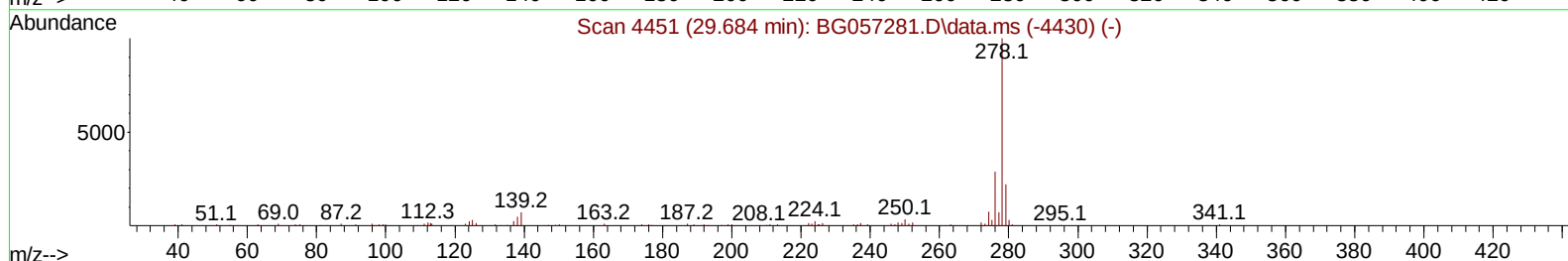
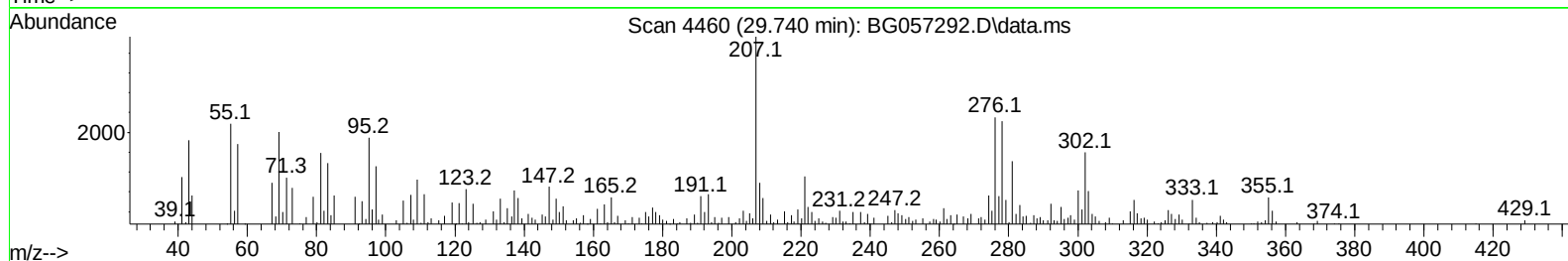
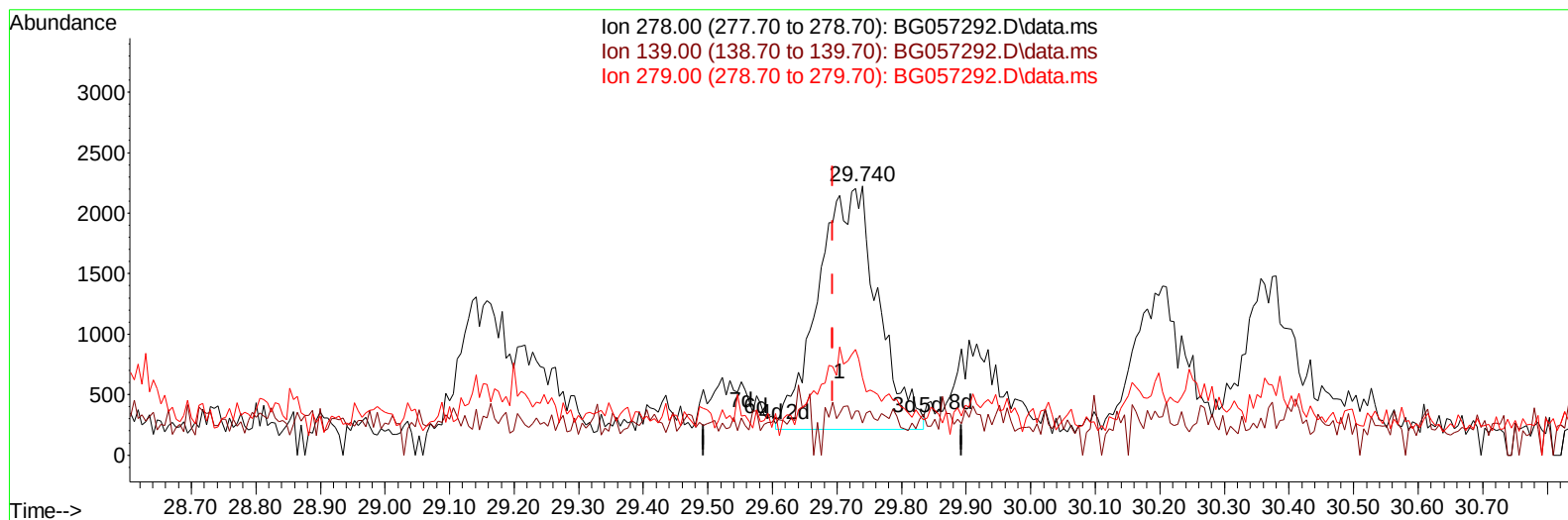
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057292.D
Acq On : 3 May 2023 18:39
Operator : CG/JU
Sample : 02419-24DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 04 03:51:49 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: BG057292.D\data.ms

(95) Dibenzo(a,h)anthracene

29.740min (+ 0.046) 1.57 ng/ul m

response 12920

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	11.83#
279.00	22.90	28.57#
0.00	0.00	0.00

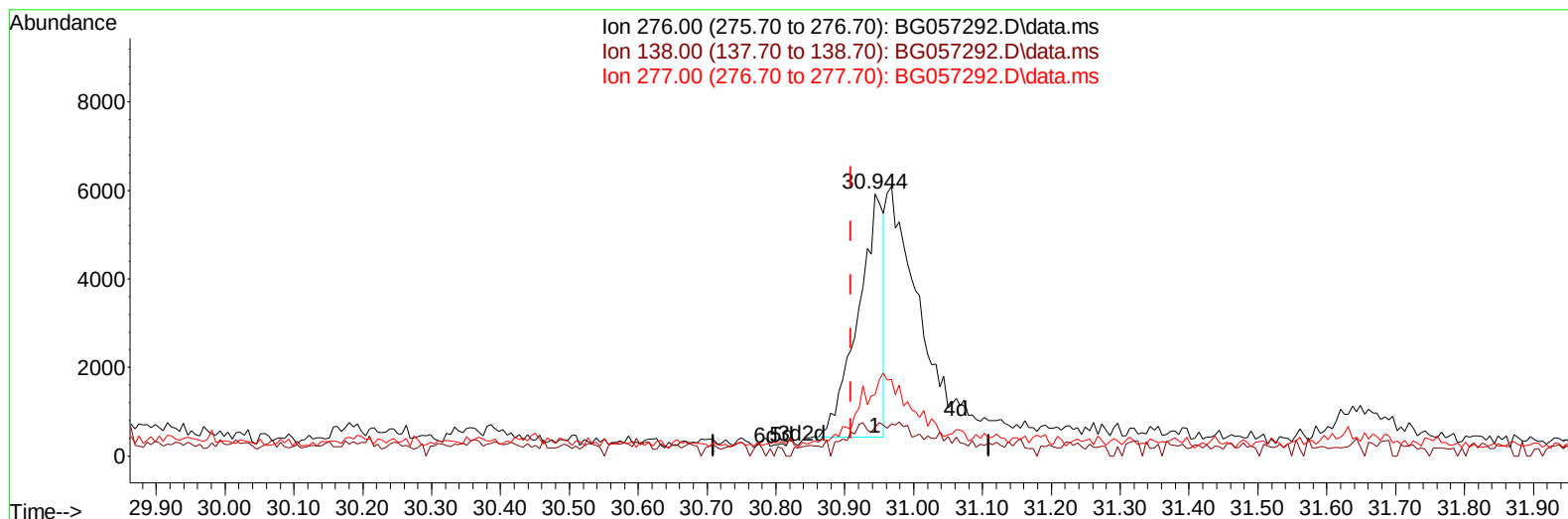
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057292.D
 Acq On : 3 May 2023 18:39
 Operator : CG/JU
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:51:49 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 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



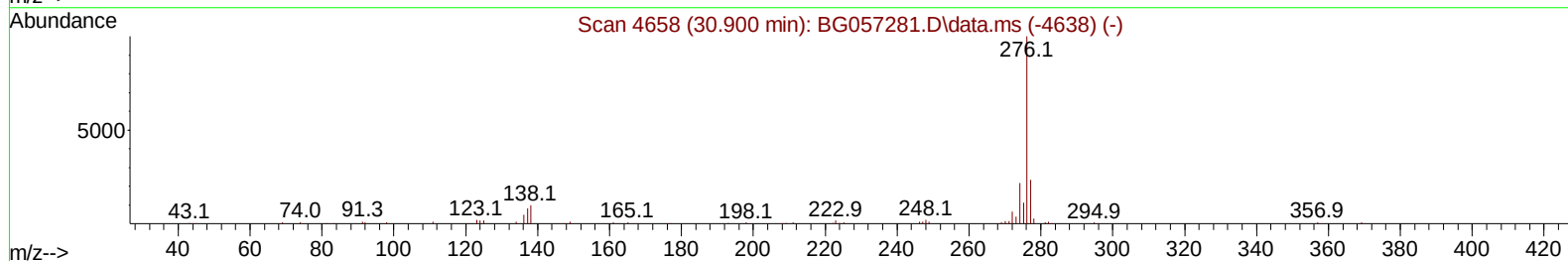
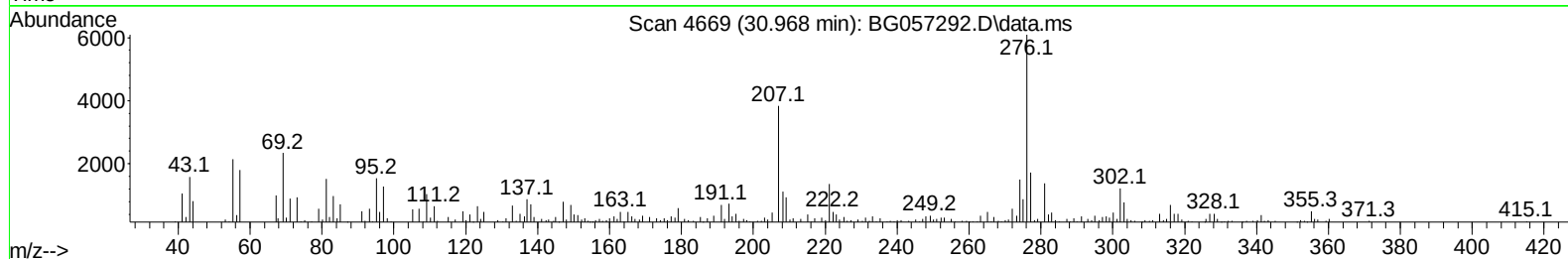
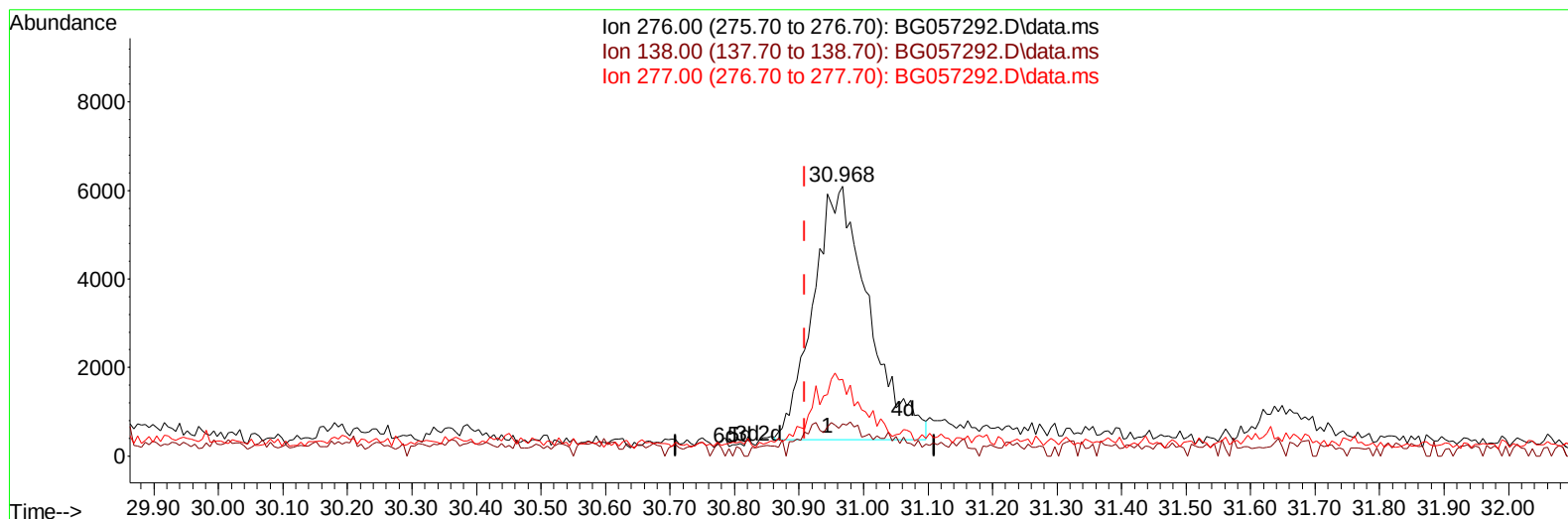
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057292.D
 Acq On : 3 May 2023 18:39
 Operator : CG/JU
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 03:51:49 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 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BG057292.D\data.ms

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

30.968min (+ 0.058) 4.26 ng/ul m

response 34287

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.86
277.00	23.00	28.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057292.D
 Acq On : 3 May 2023 18:39
 Operator : CG/JU
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW921DL

Manual IntegrationsAPPROVED

Quant Time: May 04 04:48:27 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 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	15650	20.000	ng/ul	0.00
20) Naphthalene-d8	11.218	136	62814	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.995	164	49119	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.738	188	114126	20.000	ng/ul	0.00
79) Chrysene-d12	22.056	240	99397	20.000	ng/ul	0.00
88) Perylene-d12	25.593	264	133091	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	245	0.689	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.523	99	7910	5.344	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.681	67	4796	5.509	ng/ul	0.00
11) 2-Chlorophenol-d4	7.911	132	5603	5.745	ng/ul	0.00
15) 4-Methylphenol-d8	9.080	113	5493	4.883	ng/ul	0.00
21) Nitrobenzene-d5	9.555	128	3065	6.127	ng/ul	0.00
24) 2-Nitrophenol-d4	10.290	143	3404	5.831	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.842	165	6963	6.182	ng/ul	0.01
31) 4-Chloroaniline-d4	11.347	131	3579	2.398	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166	23961	6.156	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	29530	6.751	ng/ul	0.00
54) 4-Nitrophenol-d4	15.201	143	1972	3.481	ng/ul	0.02
60) Fluorene-d10	15.976	176	23976	6.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.832	188	36691	7.043	ng/ul	0.00
81) Pyrene-d10	20.100	212	43224	7.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.340	264	40446	5.965	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	9.215	105	4905	2.534	ng/ul	97
72) Phenanthrene	17.780	178	27241	4.584	ng/ul	96
78) Di-n-butylphthalate	18.649	149	67486	11.829	ng/ul	99
80) Fluoranthene	19.771	202	55853	7.969	ng/ul#	95
82) Pyrene	20.135	202	52702	7.428	ng/ul#	95
83) Butylbenzylphthalate	20.981	149	18035	7.938	ng/ul	90
85) Benzo(a)anthracene	22.033	228	36729	5.225	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.880	149	200363	60.632	ng/ul	95
87) Chrysene	22.033	228	36043	5.434	ng/ul	97
89) Di-n-octyl phthalate	23.190	149	24371	3.316	ng/ul	100
90) Benzo(b)fluoranthene	24.459	252	66012	7.162	ng/ul#	86
91) Benzo(k)fluoranthene	24.518	252	23221m	2.590	ng/ul	
93) Benzo(a)pyrene	25.422	252	42040	5.284	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	29.675	276	39070m	3.928	ng/ul	
95) Dibenzo(a,h)anthracene	29.740	278	12920m	1.567	ng/ul	
96) Benzo(g,h,i)perylene	30.968	276	34287m	4.259	ng/ul	

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

