

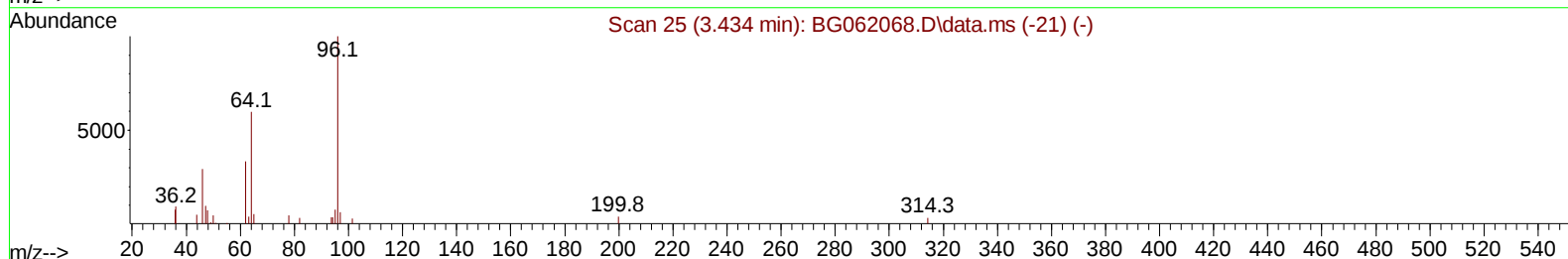
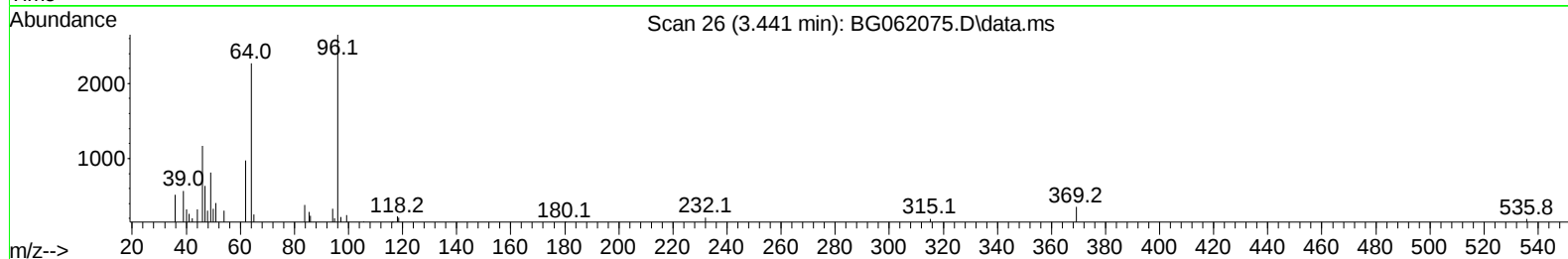
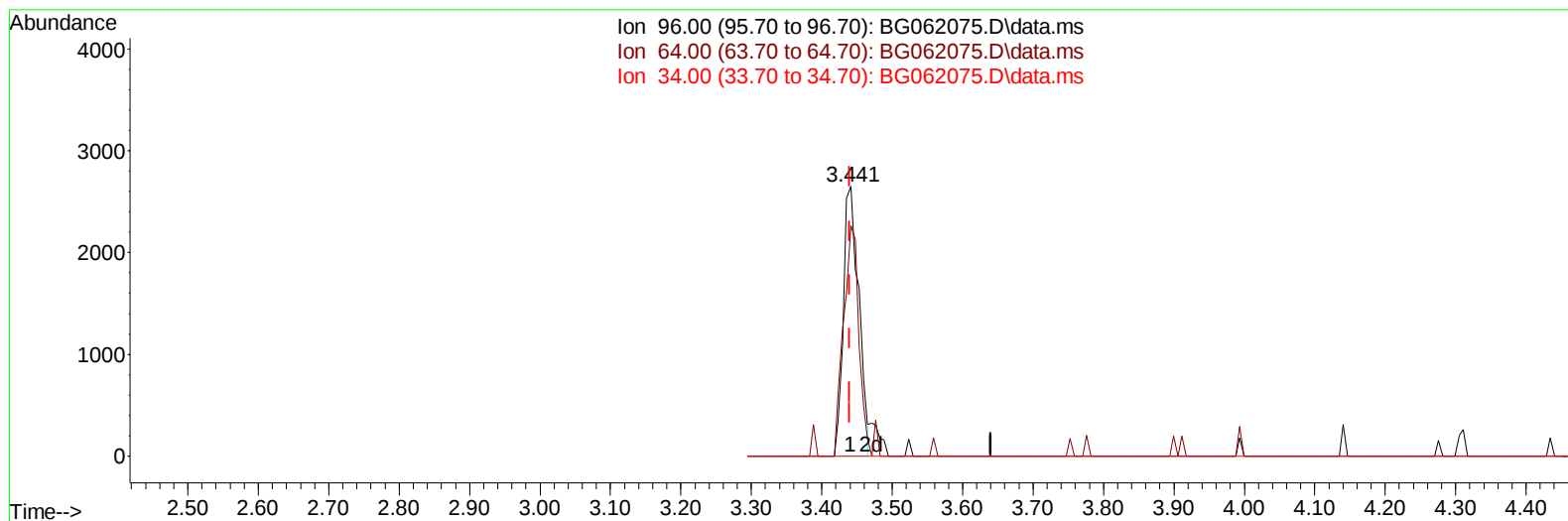
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Quant Time: Jul 15 23:27:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062075.D\data.ms

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

3.441min (+ 0.001) 3.65 ng/uL

response 3951

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	85.47
34.00	0.00	0.00
0.00	0.00	0.00

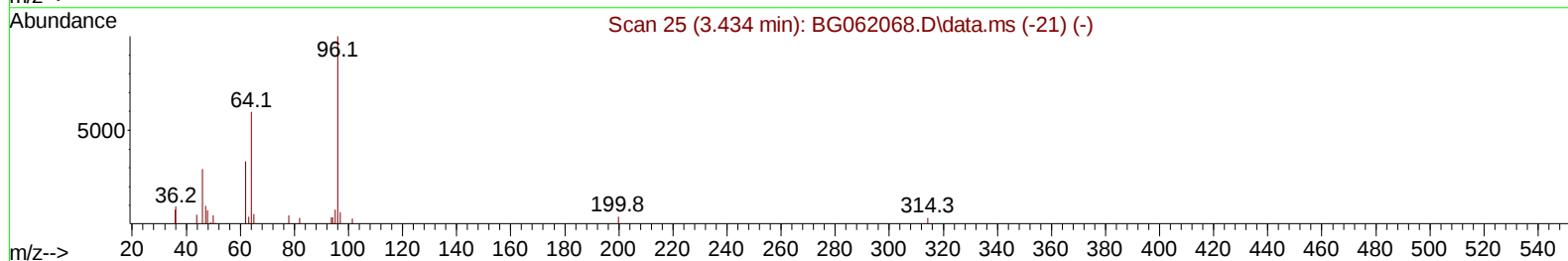
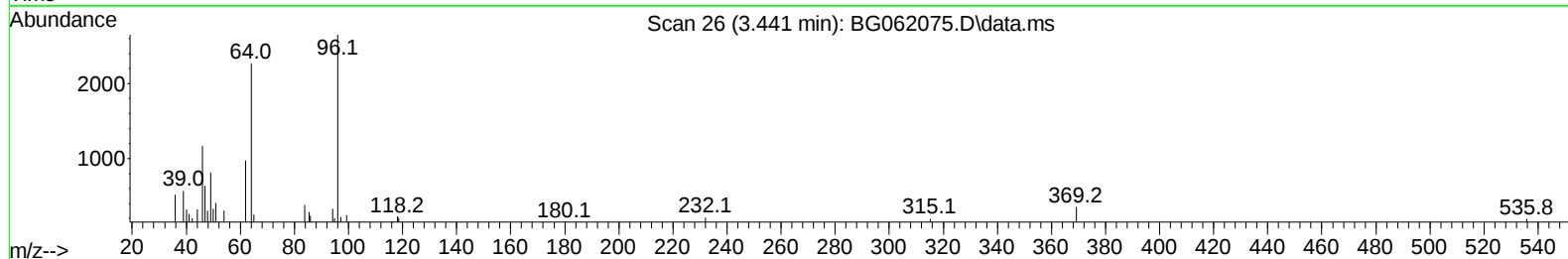
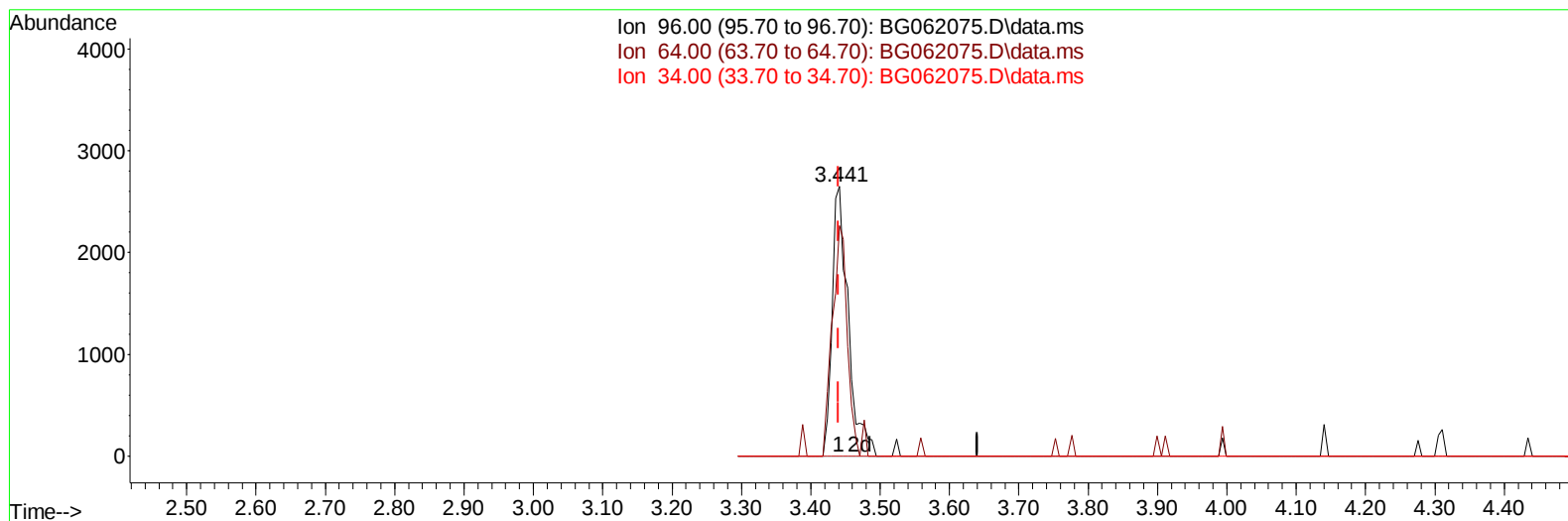
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Quant Time: Jul 15 23:27:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062075.D\data.ms

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

3.441min (+ 0.001) 3.96 ng/uL m

response 4291

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	85.47
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

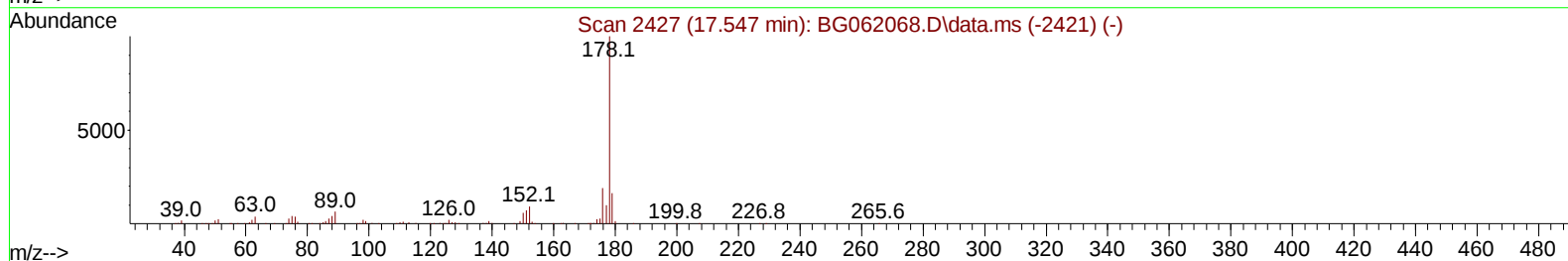
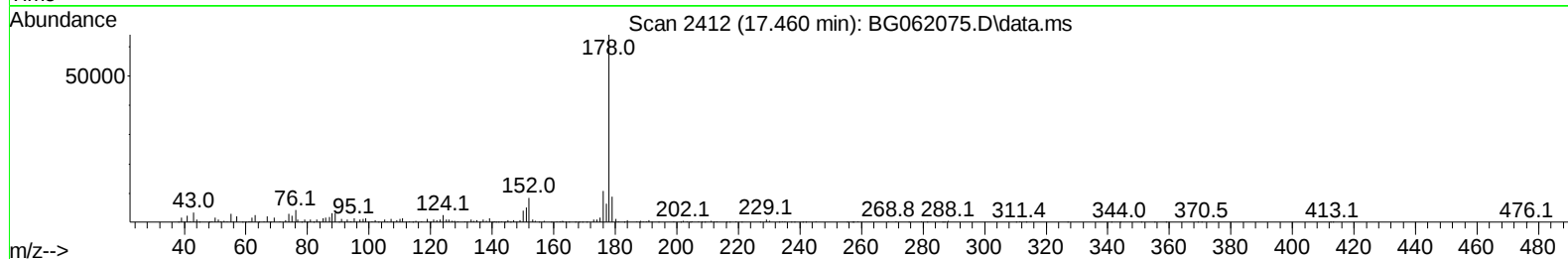
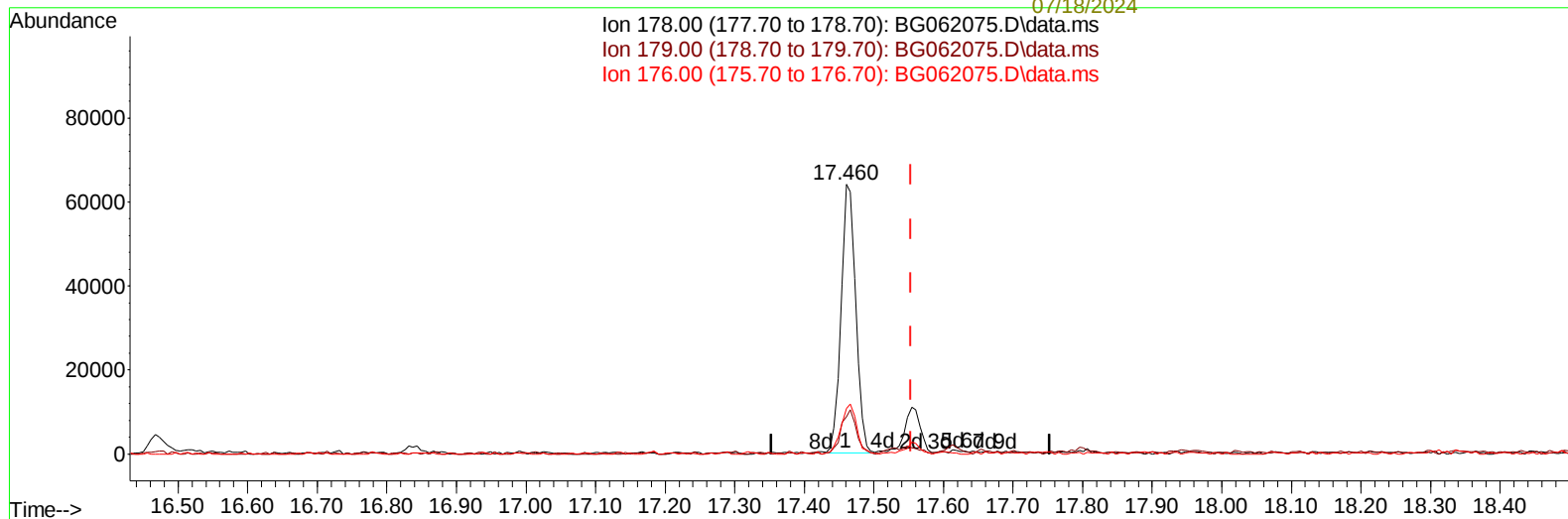
Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062075.D\data.ms

(74) Anthracene

17.460min (-0.093) 6.04 ng/u1

response 93007

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	13.77
176.00	18.40	16.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

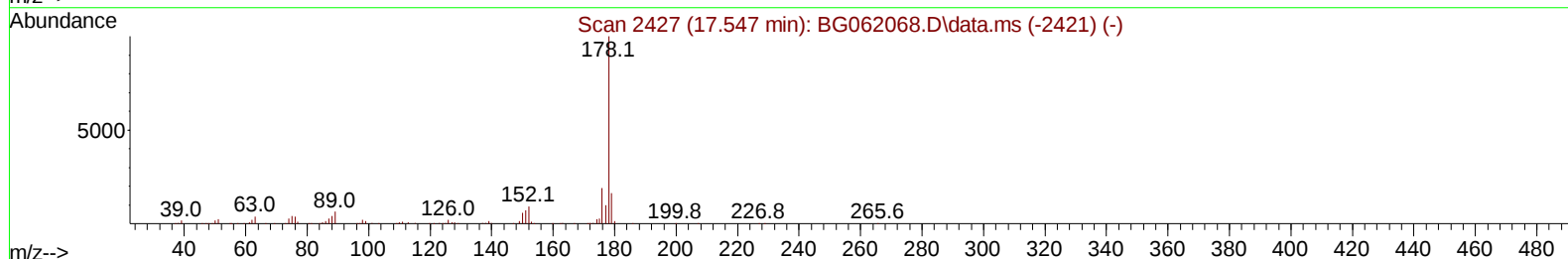
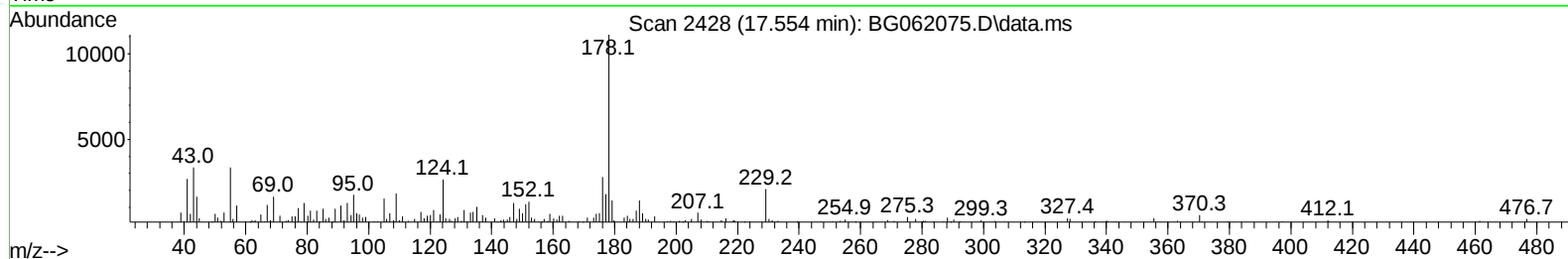
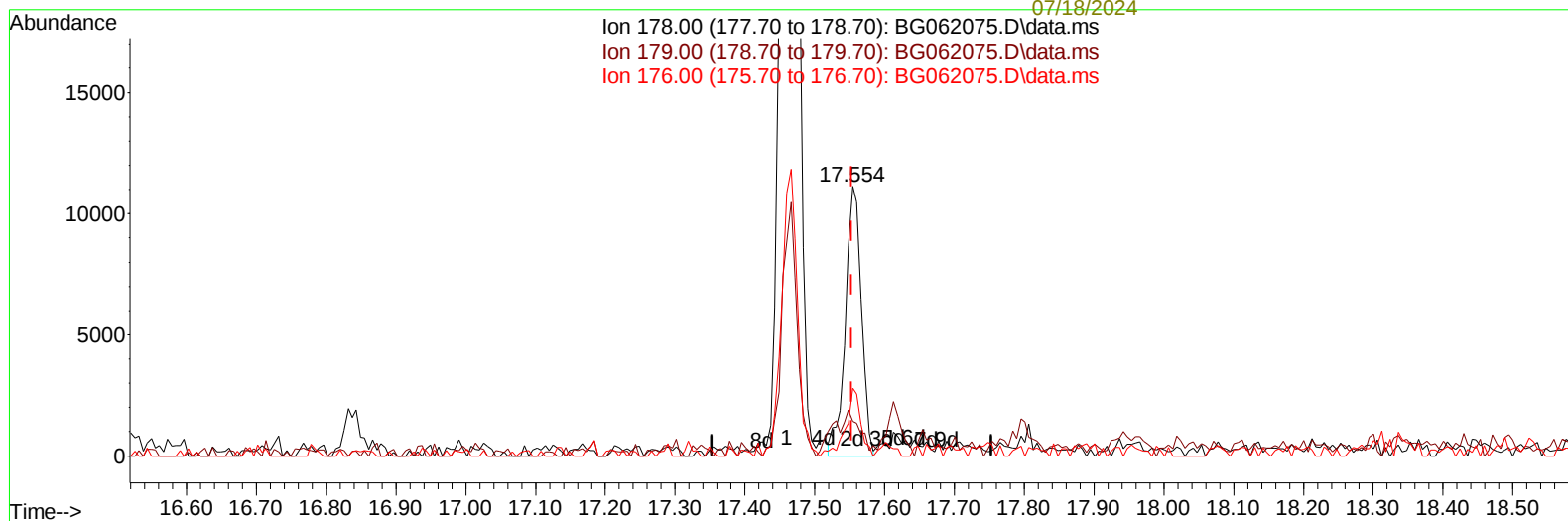
Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062075.D\data.ms

(74) Anthracene

17.554min (+ 0.001) 1.15 ng/u1 m

response 17710

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	12.90
176.00	18.40	25.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

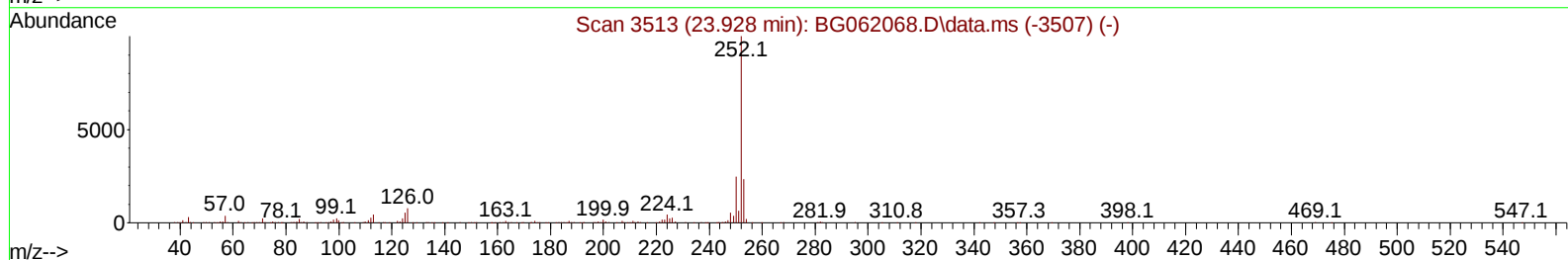
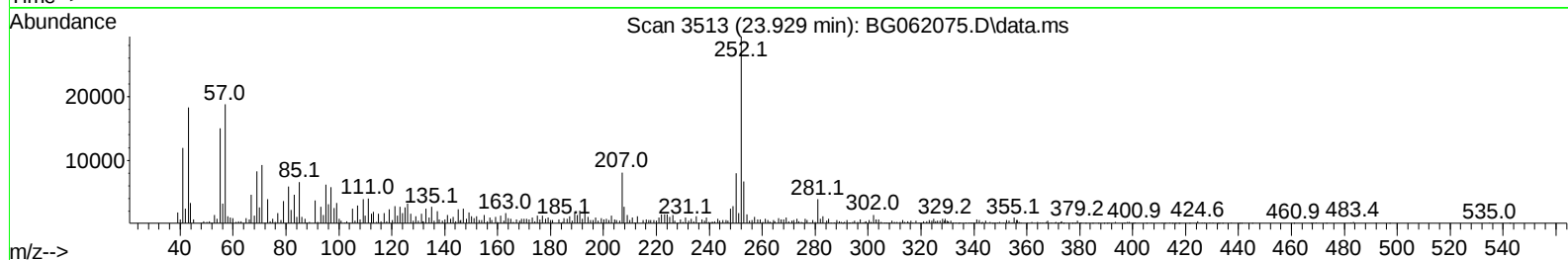
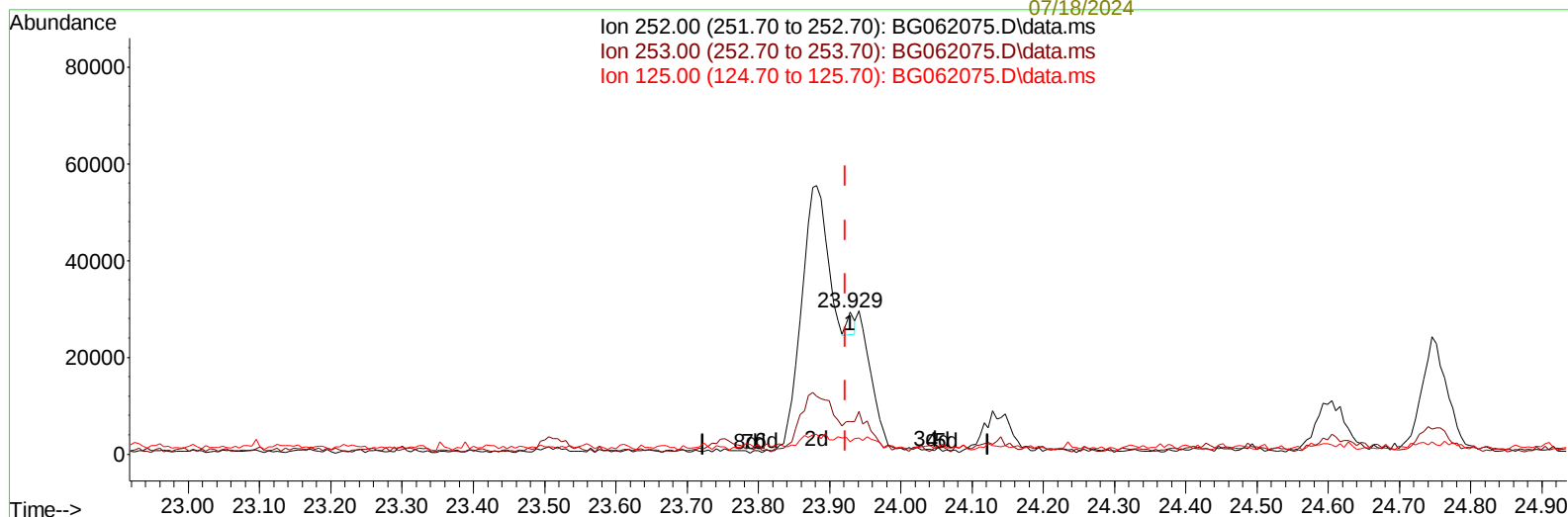
Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062075.D\data.ms

(91) Benzo(k)fluoranthene

23.929min (+ 0.007) 0.18 ng/u1

response 3500

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	22.85
125.00	7.90	8.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

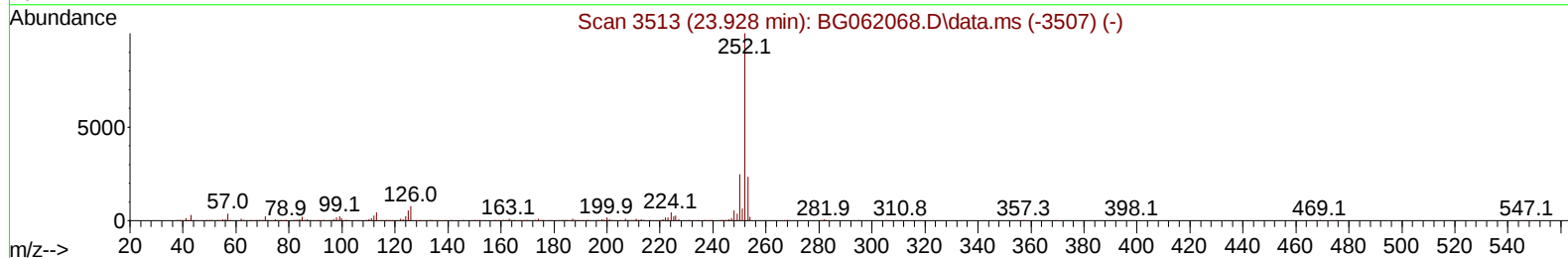
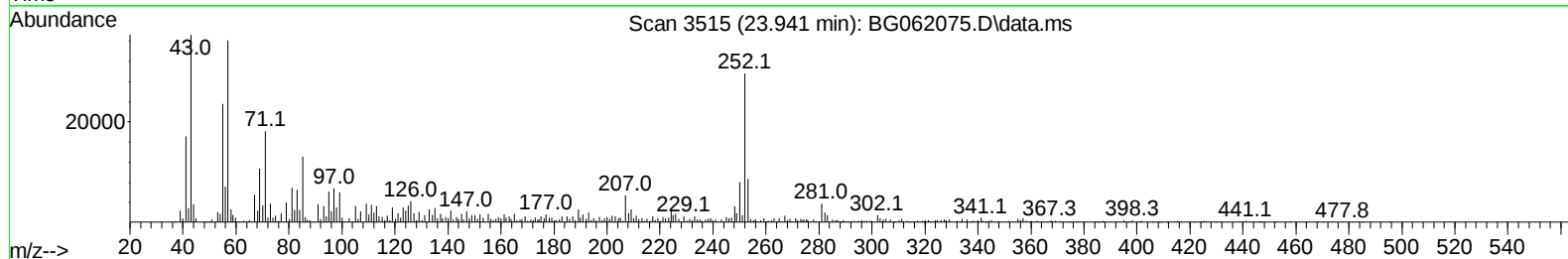
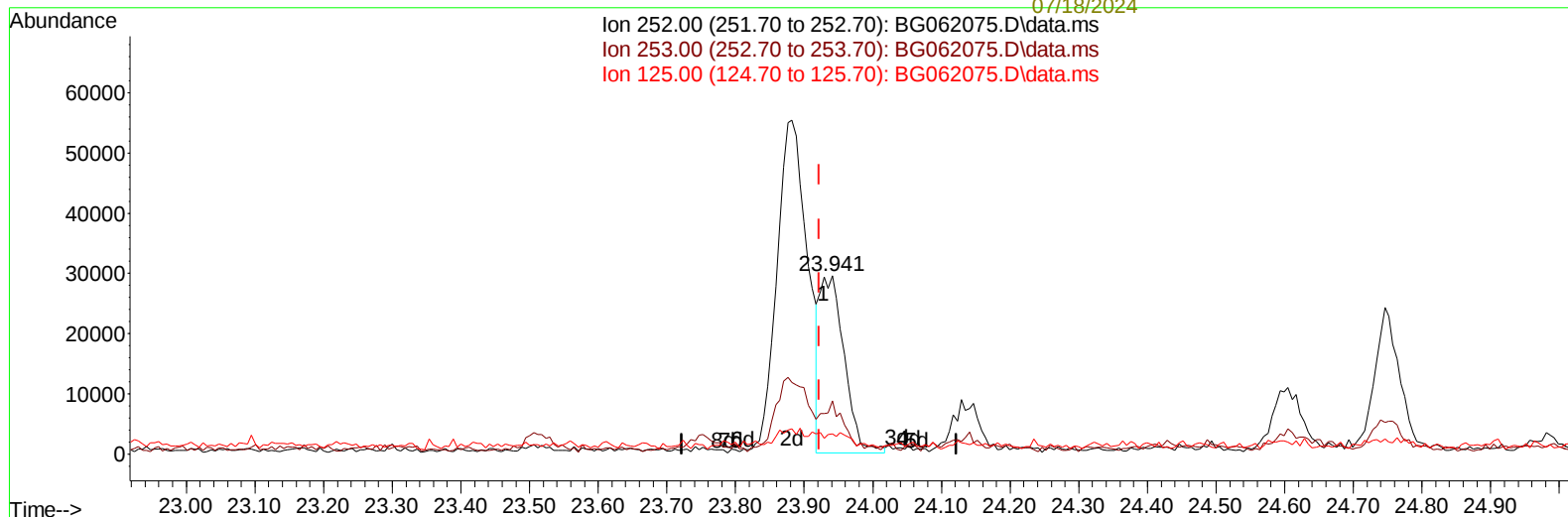
Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062075.D\data.ms

(91) Benzo(k)fluoranthene

23.941min (+ 0.019) 3.75 ng/ul m

response 72578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	29.62#
125.00	7.90	11.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BW9

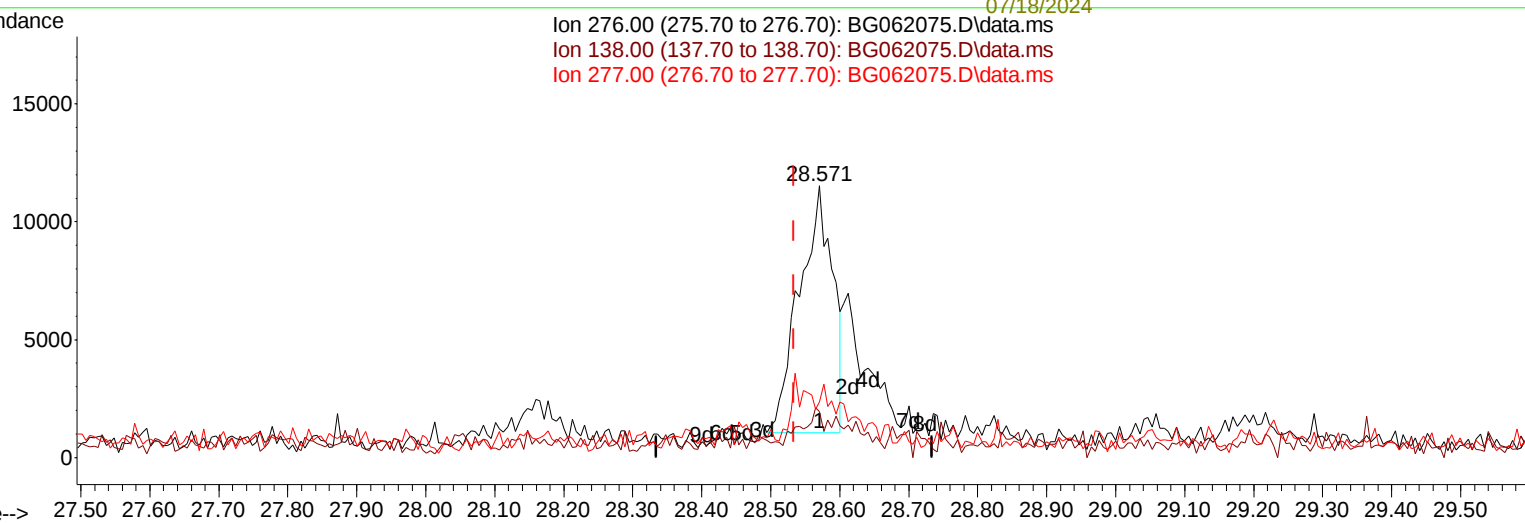
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

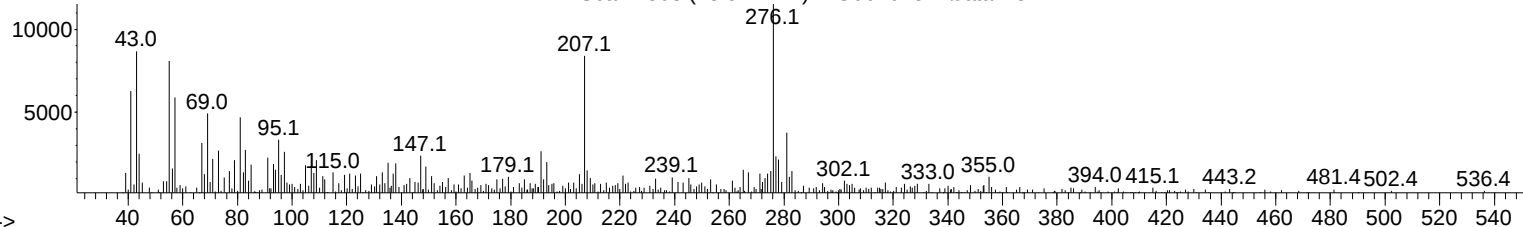
Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:41:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

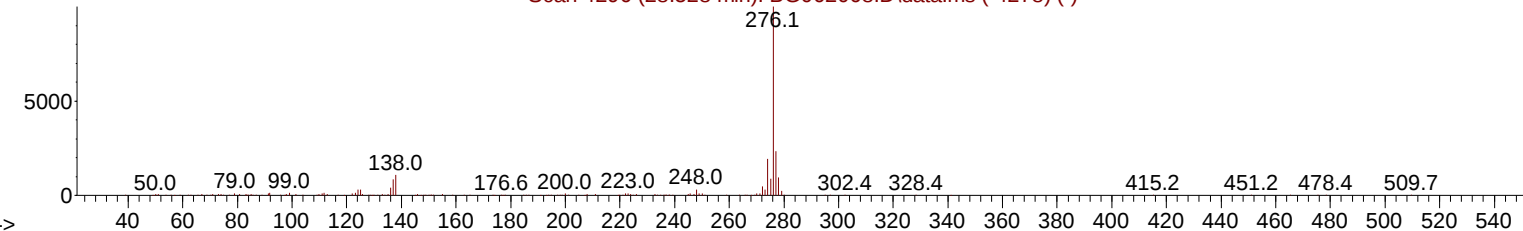
Ion 276.00 (275.70 to 276.70): BG062075.D\data.ms
Ion 138.00 (137.70 to 138.70): BG062075.D\data.ms
Ion 277.00 (276.70 to 277.70): BG062075.D\data.ms



Scan 4303 (28.571 min): BG062075.D\data.ms



Scan 4296 (28.528 min): BG062068.D\data.ms (-4278) (-)



TIC: BG062075.D\data.ms

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

28.571min (+ 0.037) 1.49 ng/u1

response 34990

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	16.85
277.00	24.10	20.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062075.D
 Acq On : 15 Jul 2024 19:23
 Operator : MA/JU
 Sample : P3100-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
 ahmed
 07/18/2024

Quant Time: Jul 15 23:44:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152		40707	20.000	ng/ul	0.00
20) Naphthalene-d8	10.856	136		190350	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164		131687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.419	188		282690	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.685	240		258918	20.000	ng/ul	0.00
88) Perylene-d12	24.904	264		307958	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.441	96		4291m	3.961	ng/uL	0.00
4) Pyridine-d5	3.882	84		5727	1.719	ng/ul	0.02
7) Phenol-d5	7.213	99		114286	25.654	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.366	67		63442	22.488	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132		86395	28.273	ng/ul	0.00
15) 4-Methylphenol-d8	8.759	113		89663	25.563	ng/ul	0.01
21) Nitrobenzene-d5	9.211	128		43675	30.169	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143		52523	31.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165		102482	32.138	ng/ul	0.02
31) 4-Chloroaniline-d4	10.991	131		19148	4.136	ng/ul	0.00
46) Dimethylphthalate-d6	14.076	166		335830	31.019	ng/ul	0.00
49) Acenaphthylene-d8	14.370	160		382234	33.764	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143		40803	23.600	ng/ul	0.02
60) Fluorene-d10	15.668	176		294445	32.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200		39295	26.468	ng/ul	0.00
73) Anthracene-d10	17.519	188		439082	33.268	ng/ul	0.00
81) Pyrene-d10	19.805	212		419838	27.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.687	264		326144	21.354	ng/ul	0.02
Target Compounds							
						Qvalue	
72) Phenanthrene	17.460	178		92929	6.234	ng/ul	96
74) Anthracene	17.554	178		17710m	1.150	ng/ul	
80) Fluoranthene	19.470	202		215898	11.979	ng/ul#	92
82) Pyrene	19.834	202		158228	8.499	ng/ul#	95
85) Benzo(a)anthracene	21.661	228		105072	5.605	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.555	149		49663	4.430	ng/ul#	98
87) Chrysene	21.732	228		118053	6.727	ng/ul	98
90) Benzo(b)fluoranthene	23.882	252		166769	8.595	ng/ul	100
91) Benzo(k)fluoranthene	23.941	252		72578m	3.751	ng/ul	
93) Benzo(a)pyrene	24.746	252		58392	3.178	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.571	276		56117m	2.390	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062075.D
Acq On : 15 Jul 2024 19:23
Operator : MA/JU
Sample : P3100-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Supervised By :mohammad
ahmed
07/18/2024

Quant Time: Jul 15 23:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

