

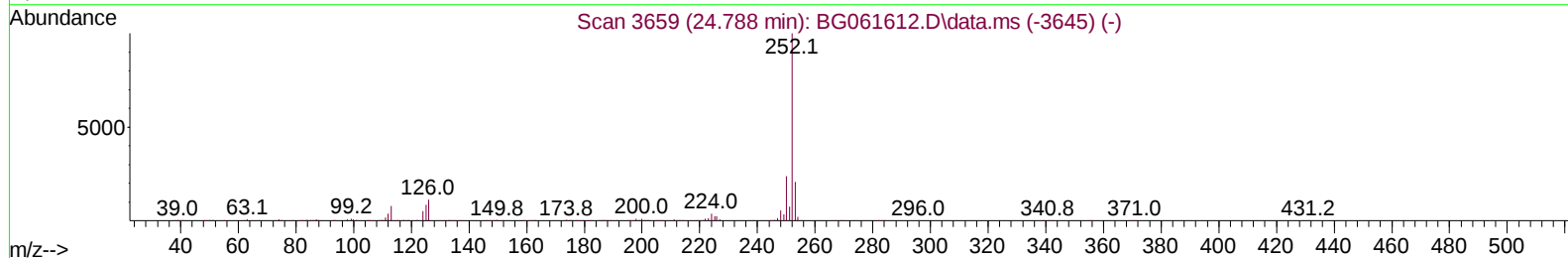
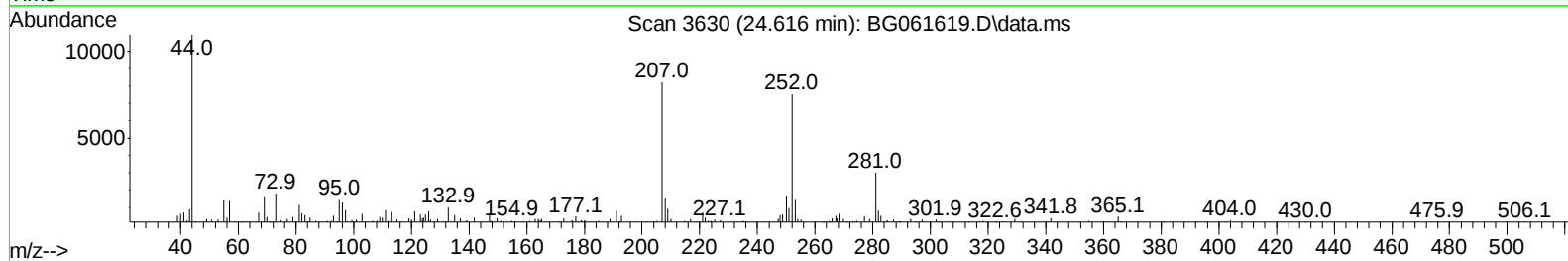
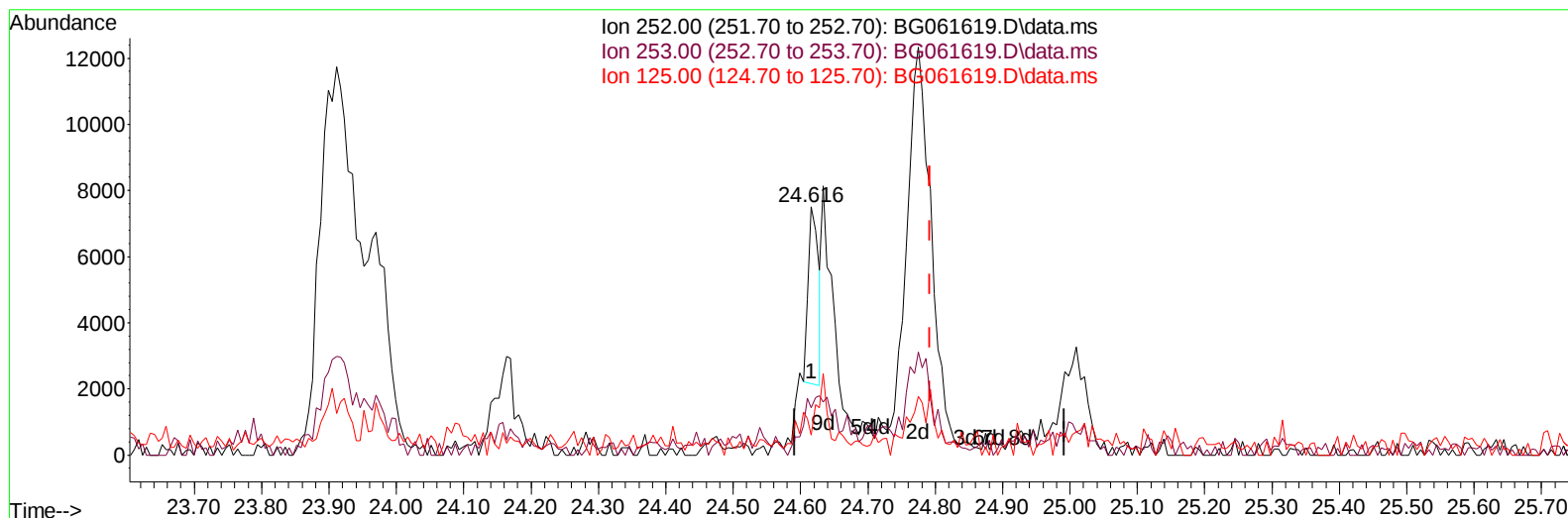
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061619.D
Acq On : 21 Jun 2024 14:07
Operator : MA/JU
Sample : P2754-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 14:45:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061619.D\data.ms

(93) Benzo(a)pyrene (C)

24.616min (-0.176) 0.24 ng/u1

response 5626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	18.96
125.00	8.10	8.05
0.00	0.00	0.00

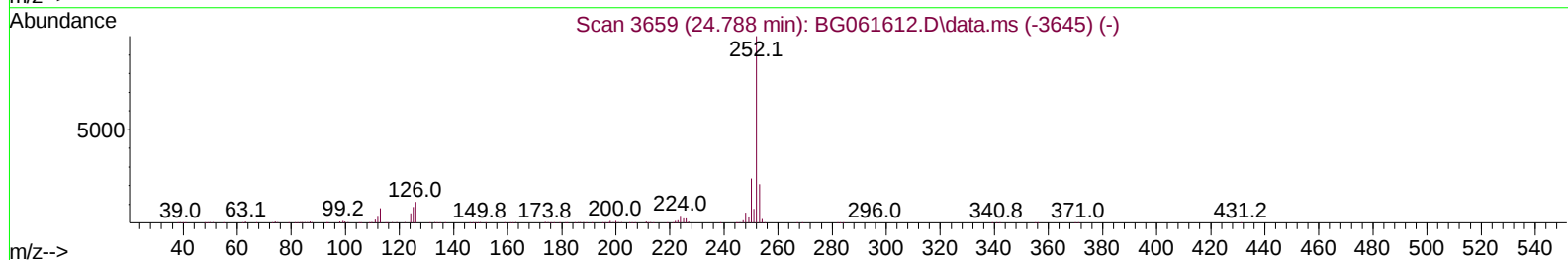
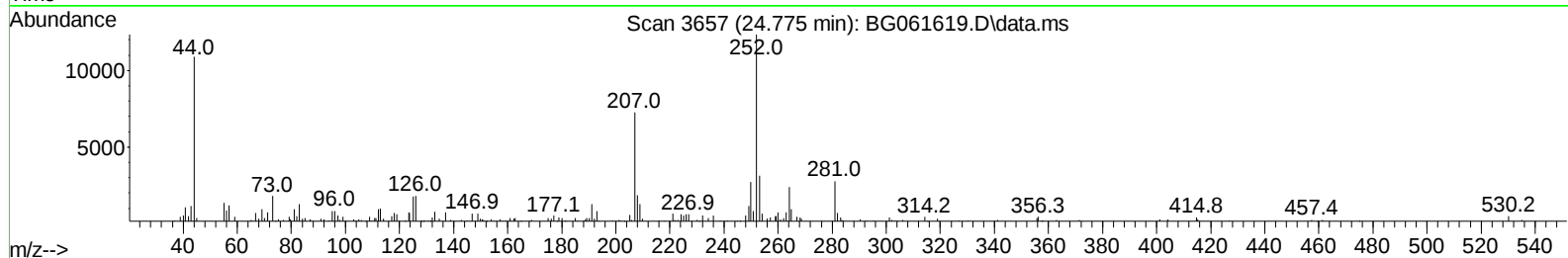
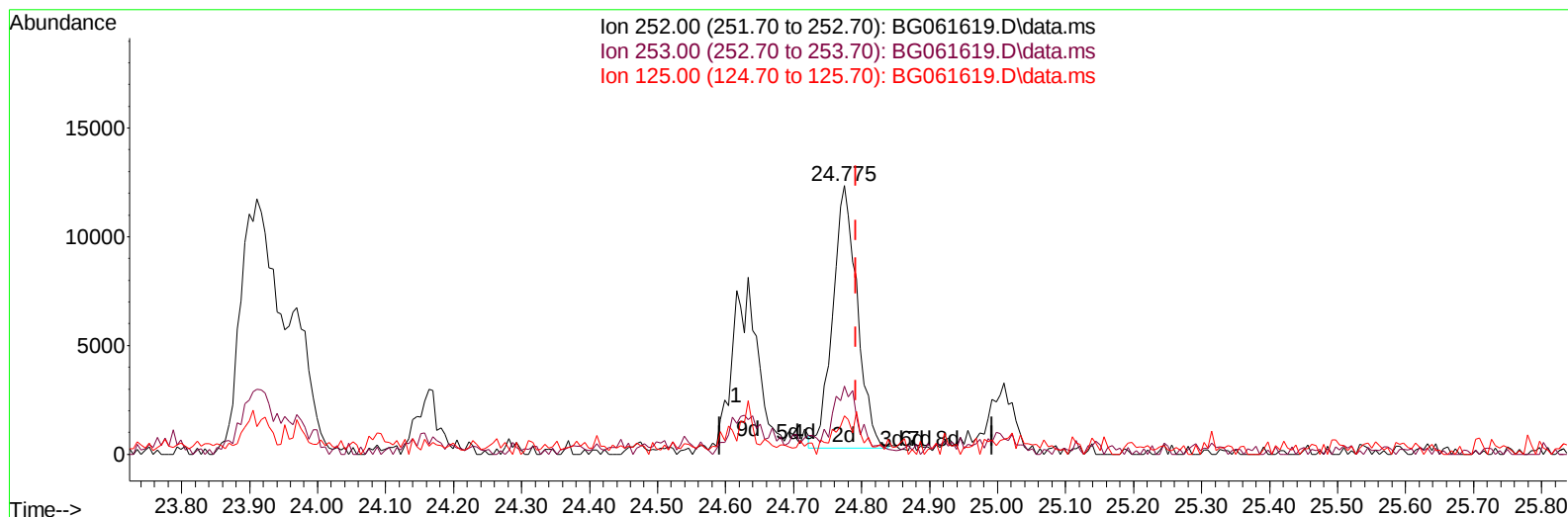
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061619.D
Acq On : 21 Jun 2024 14:07
Operator : MA/JU
Sample : P2754-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 14:45:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BG061619.D\data.ms

(93) Benzo(a)pyrene (C)

24.775min (-0.017) 1.28 ng/u1 m

response 30116

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	25.32#
125.00	8.10	14.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061619.D
 Acq On : 21 Jun 2024 14:07
 Operator : MA/JU
 Sample : P2754-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BP5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 14:50:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	44253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	214659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	148562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	374572	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	337736	20.000	ng/ul	0.00
88) Perylene-d12	24.927	264	405666	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	5951	4.858	ng/uL	0.00
4) Pyridine-d5	3.887	84	86619	23.387	ng/ul	0.00
7) Phenol-d5	7.207	99	116819	24.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	74121	24.750	ng/ul	0.00
11) 2-Chlorophenol-d4	7.595	132	82642	25.068	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	91594	24.663	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	39201	26.896	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	40231	27.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	89121	25.496	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	125465	23.708	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	312478	27.333	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	362999	28.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	48219	24.559	ng/ul	0.00
60) Fluorene-d10	15.691	176	294226	29.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	33742	21.066	ng/ul	0.00
73) Anthracene-d10	17.542	188	486619	28.461	ng/ul	0.00
81) Pyrene-d10	19.822	212	569792	30.203	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	561911	29.002	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.483	178	56115	2.848	ng/ul	97
80) Fluoranthene	19.487	202	74695	3.412	ng/ul	99
82) Pyrene	19.851	202	77267	3.320	ng/ul#	95
85) Benzo(a)anthracene	21.684	228	32245	1.360	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.620	149	32211	2.586	ng/ul	99
87) Chrysene	21.749	228	35447	1.580	ng/ul	94
90) Benzo(b)fluoranthene	23.911	252	41622	1.707	ng/ul#	95
93) Benzo(a)pyrene	24.775	252	30116m	1.283	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061619.D
Acq On : 21 Jun 2024 14:07
Operator : MA/JU
Sample : P2754-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BP5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 14:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

