

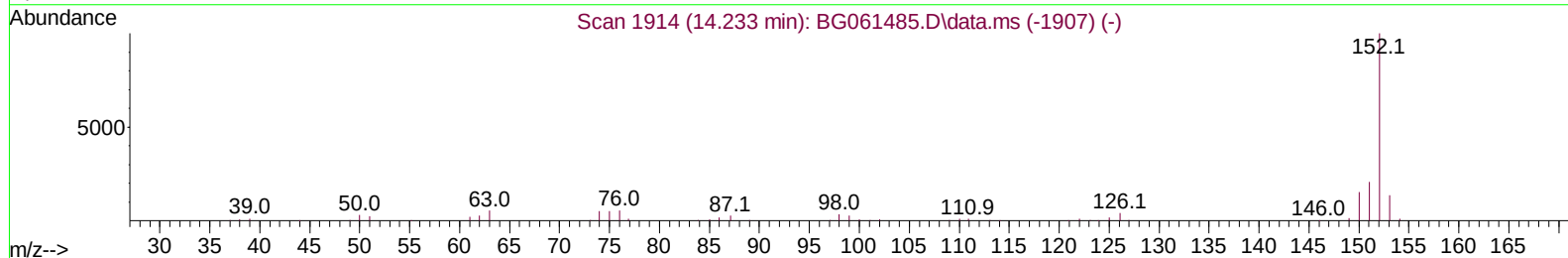
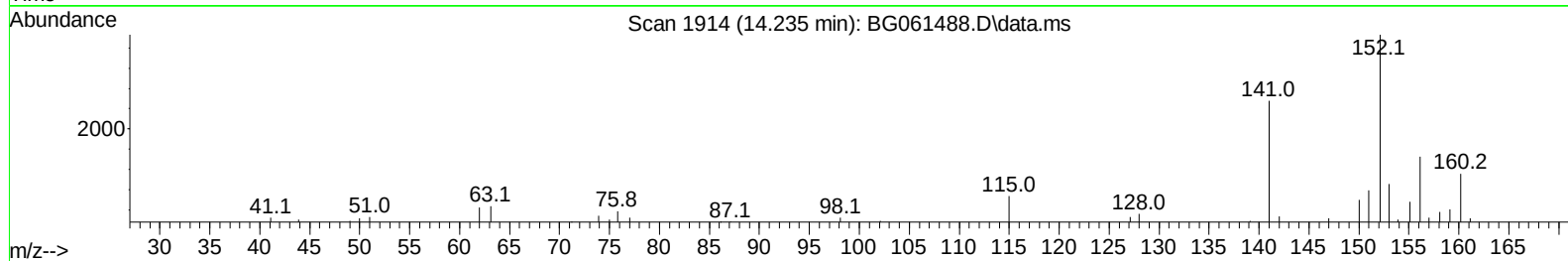
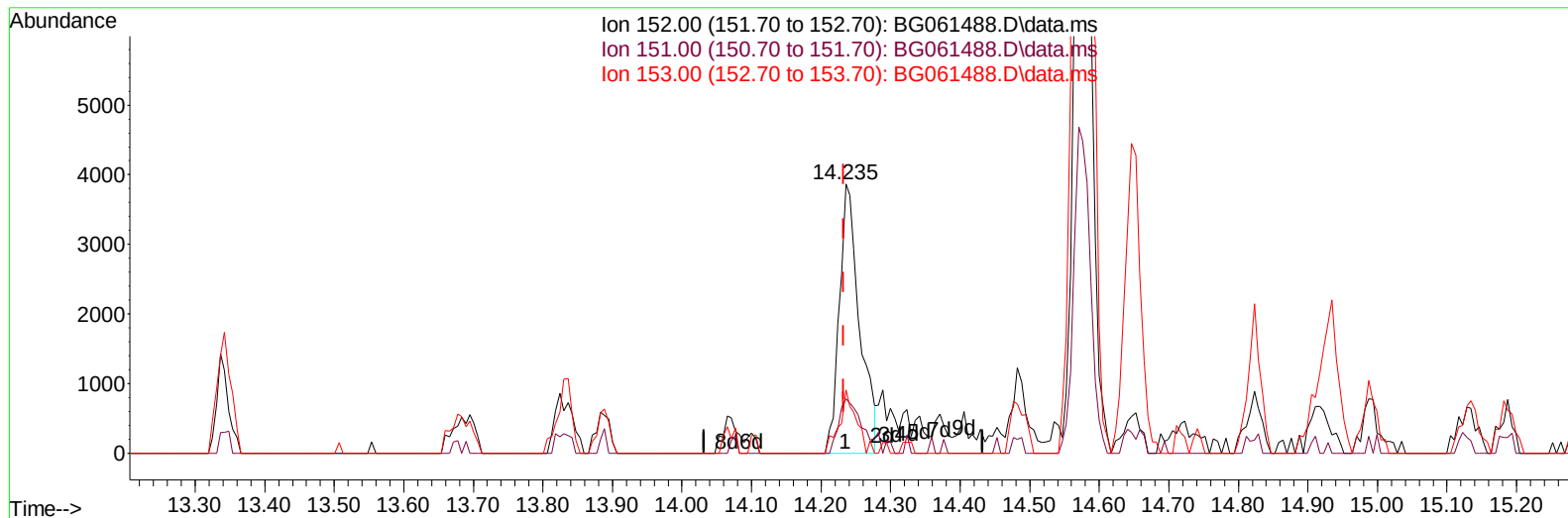
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 16:25:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration



TIC: BG061488.D\data.ms

(50) Acenaphthylene

14.235min (+ 0.003) 1.11 ng/u1

response 7816

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	20.16
153.00	12.80	23.58#
0.00	0.00	0.00

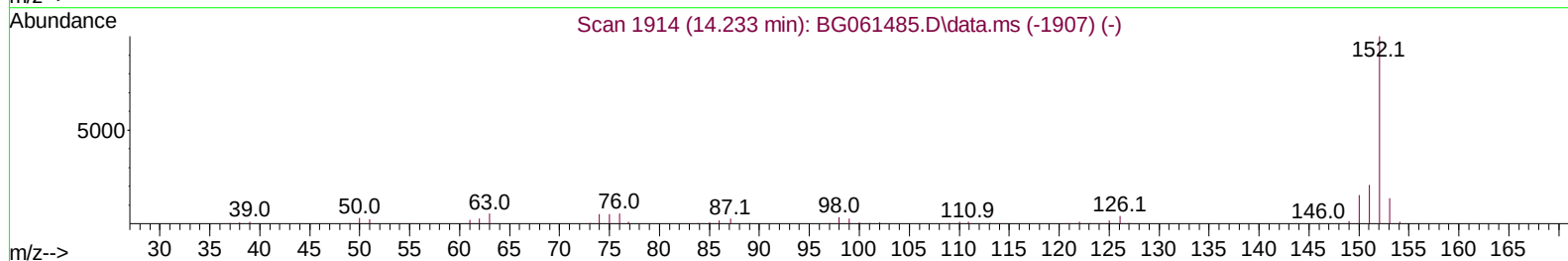
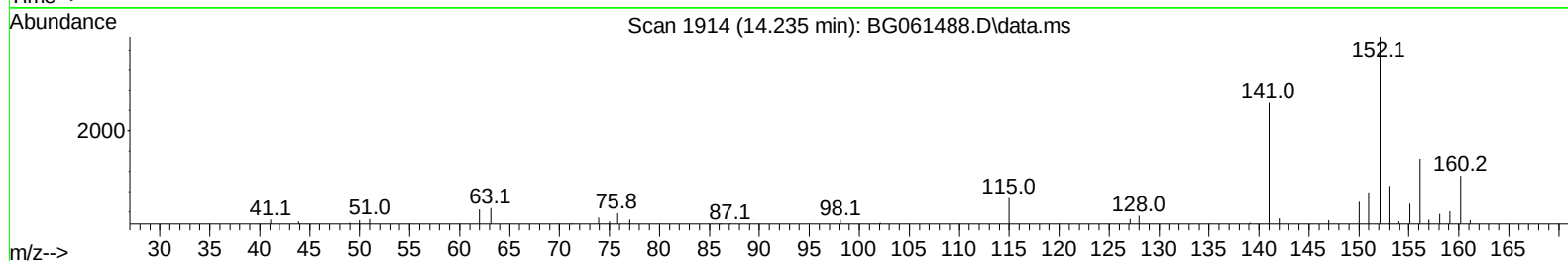
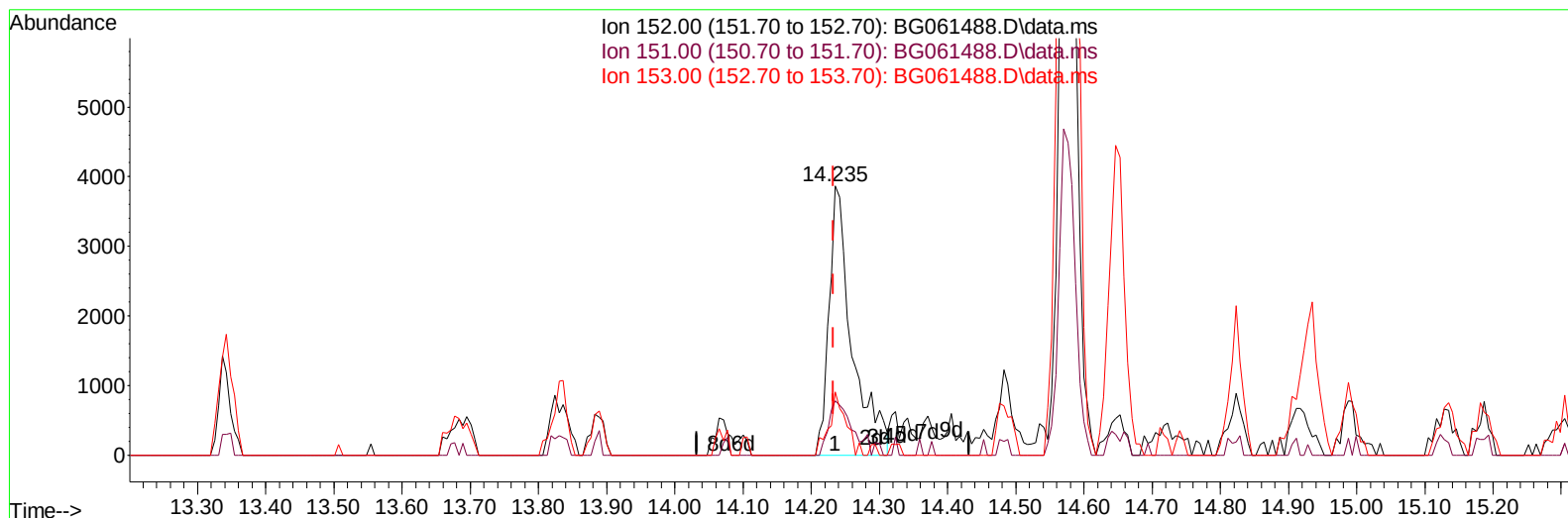
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:25:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

(50) Acenaphthylene

14.235min (+ 0.003) 1.29 ng/ul m

response 9062

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	20.16
153.00	12.80	23.58#
0.00	0.00	0.00

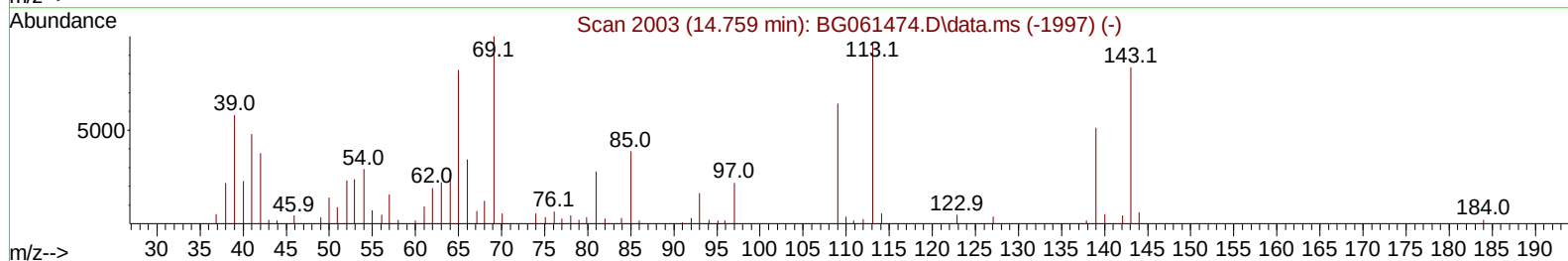
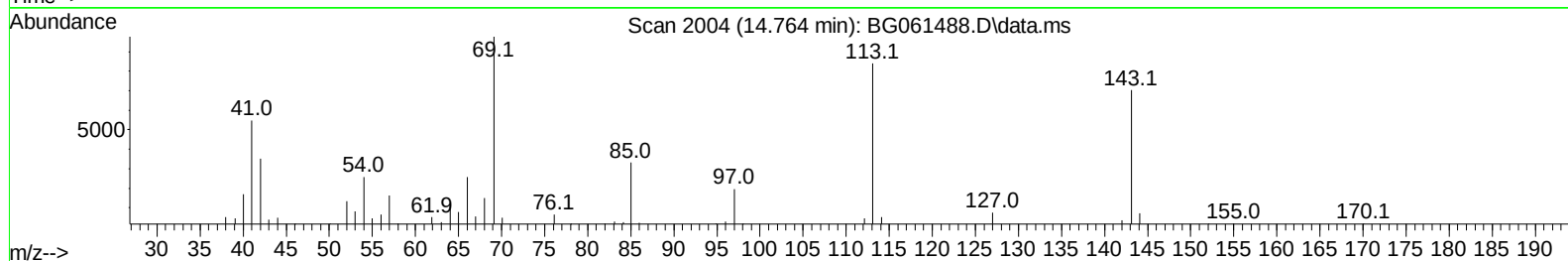
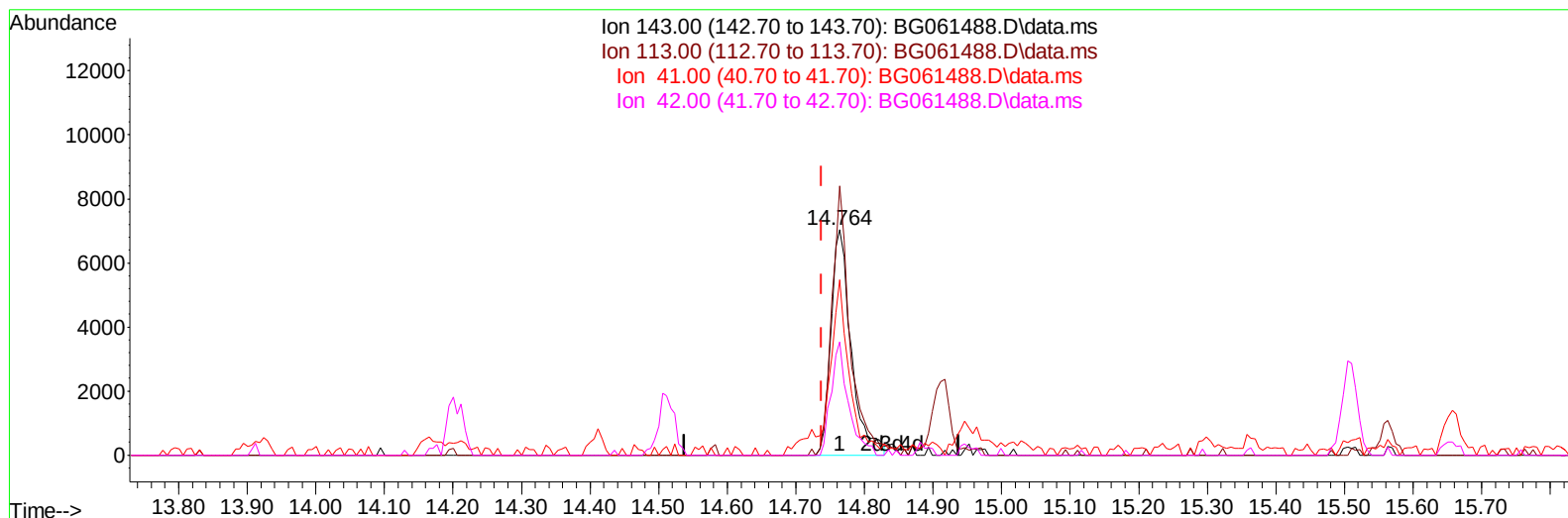
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061488.D
 Acq On : 5 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2623-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:28:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.764min (+ 0.027) 18.95 ng/ul m

response 14330

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	119.35
41.00	77.10	77.89
42.00	49.50	50.16

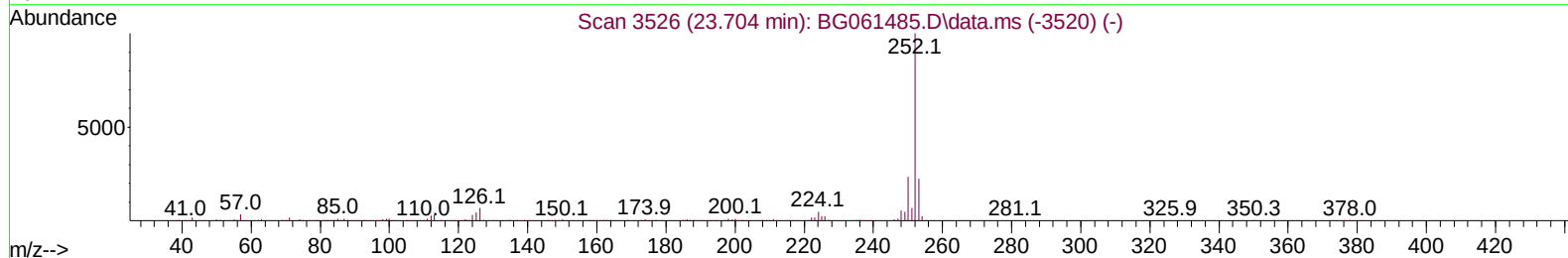
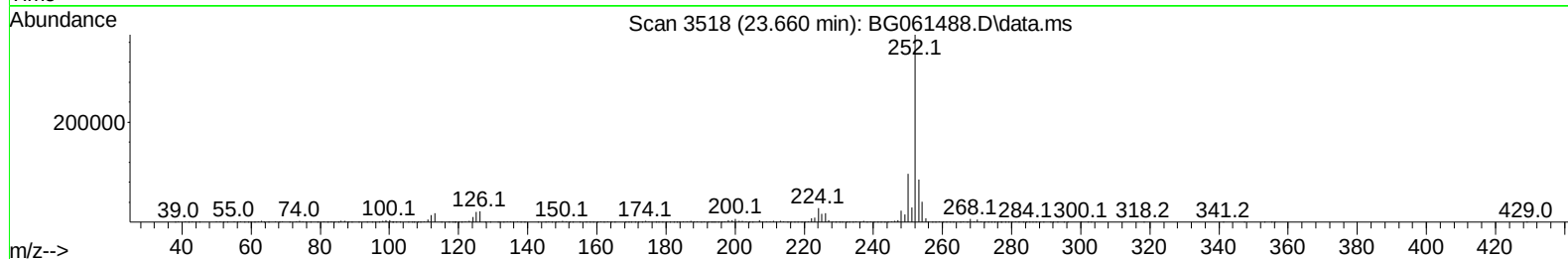
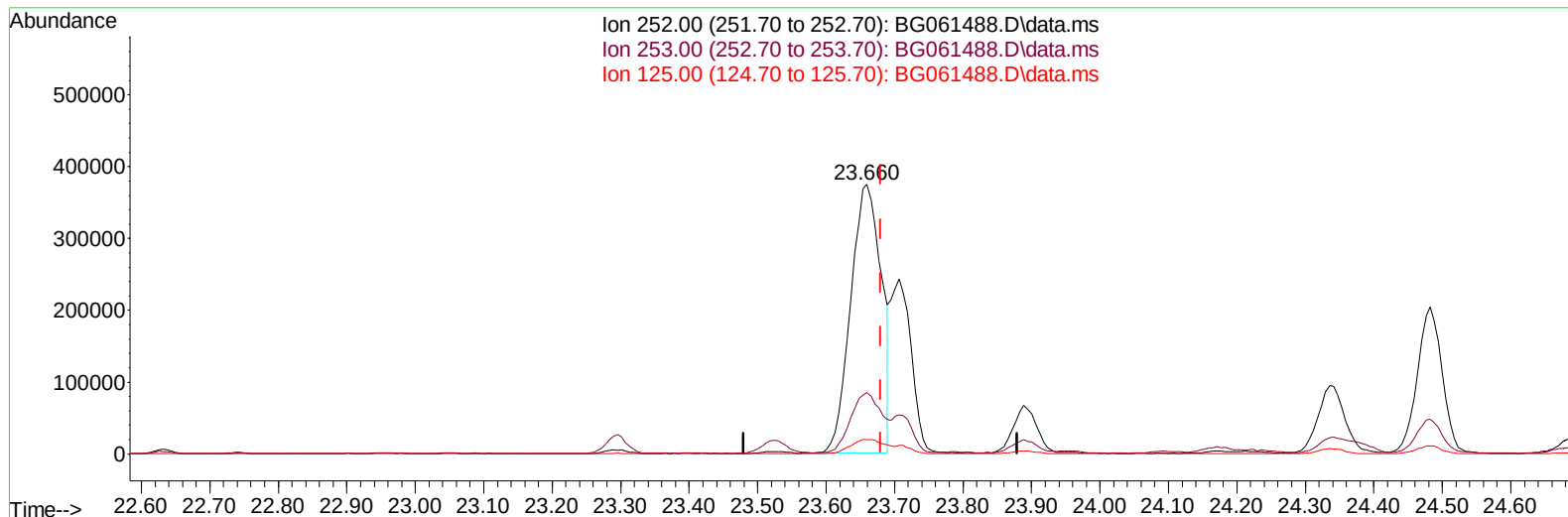
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:25:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

(91) Benzo(k)fluoranthene

23.660min (-0.020) 87.86 ng/u1

response 1163749

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.69
125.00	5.40	5.32
0.00	0.00	0.00

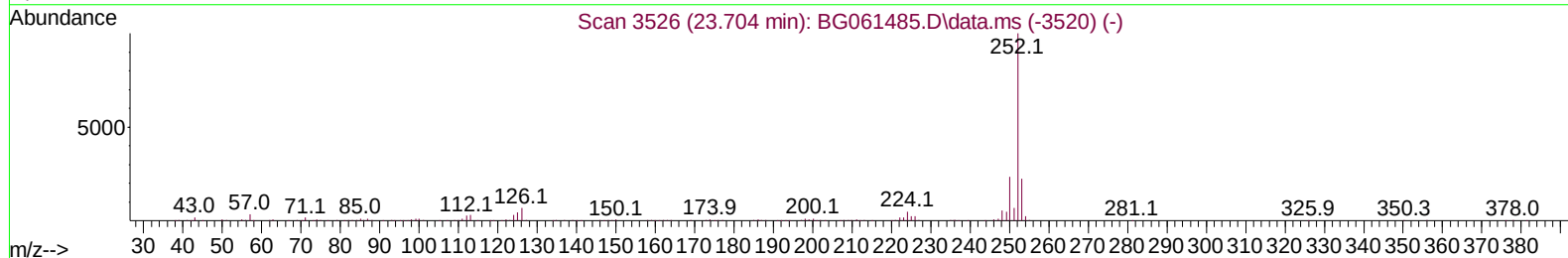
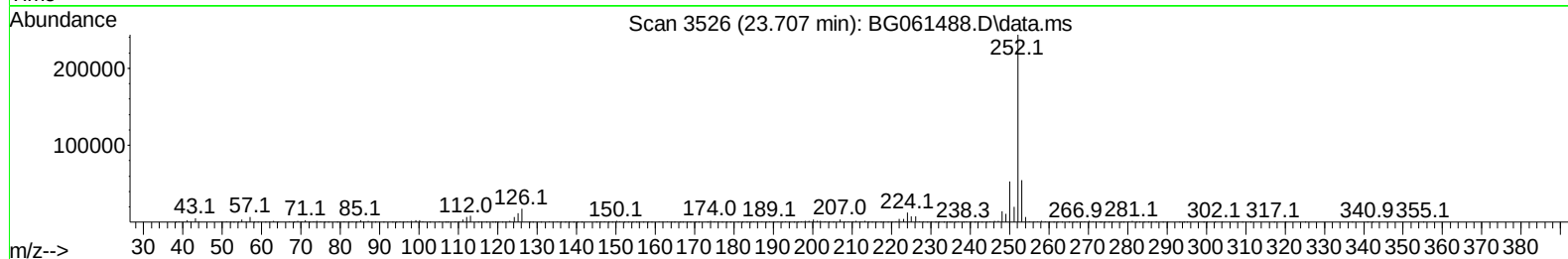
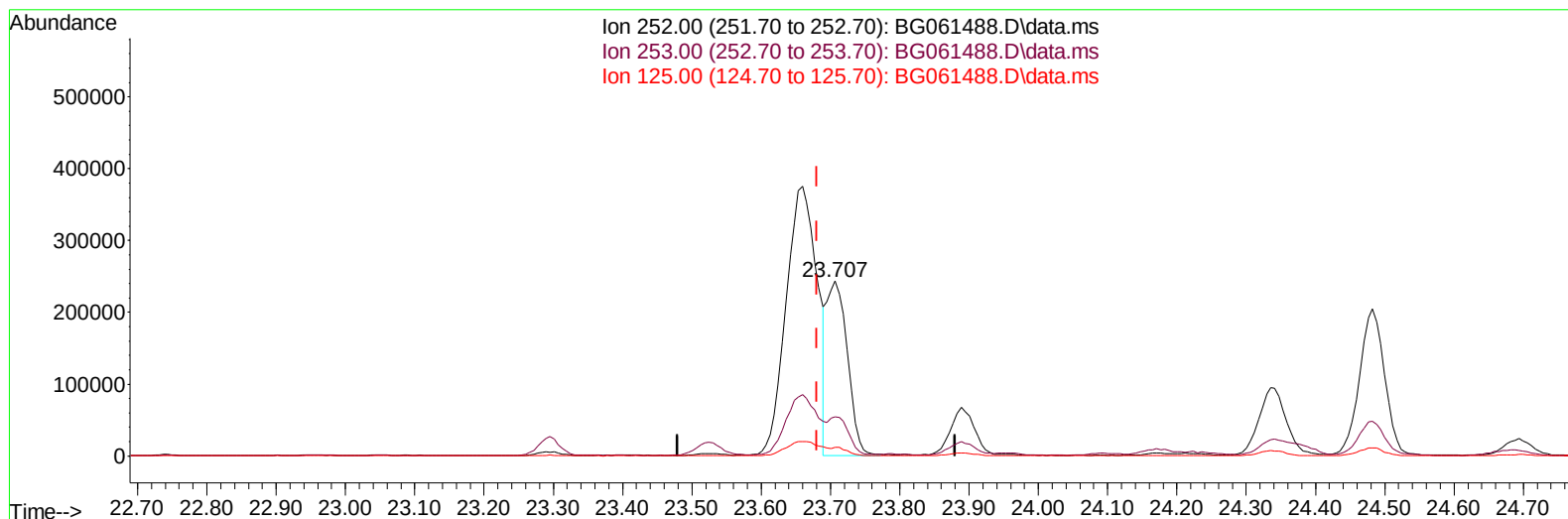
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:25:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

(91) Benzo(k)fluoranthene

23.707min (+ 0.027) 38.21 ng/ul m

response 506030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.27
125.00	5.40	4.87
0.00	0.00	0.00

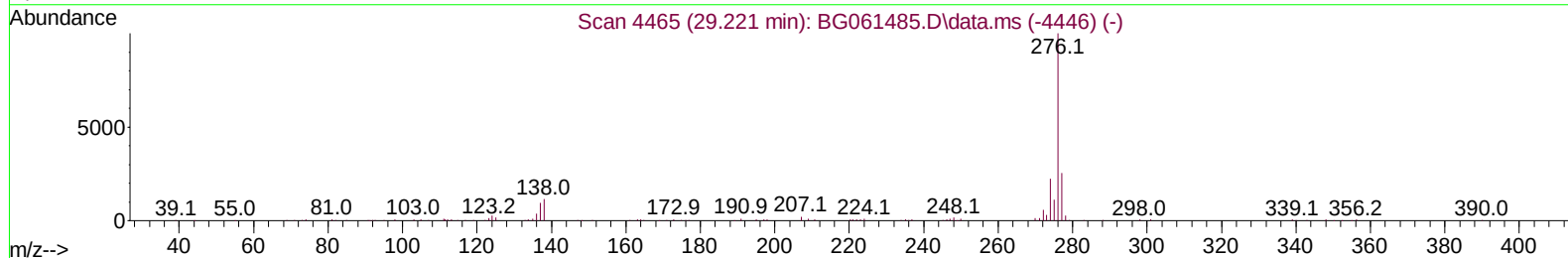
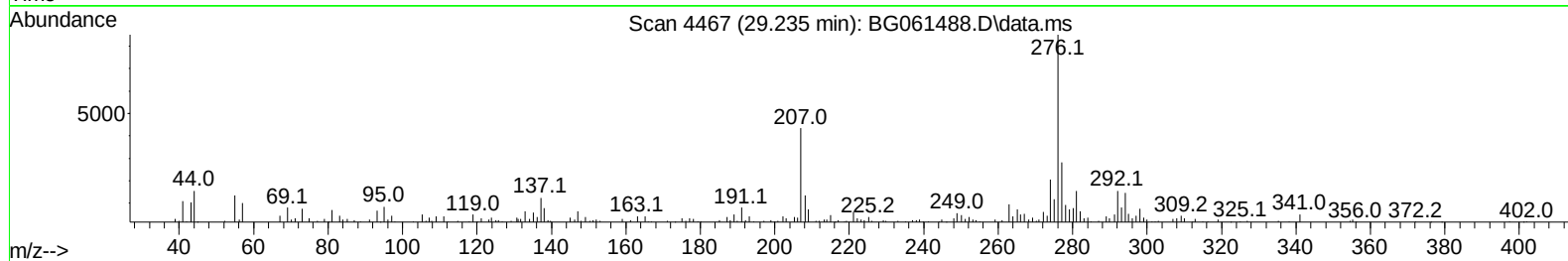
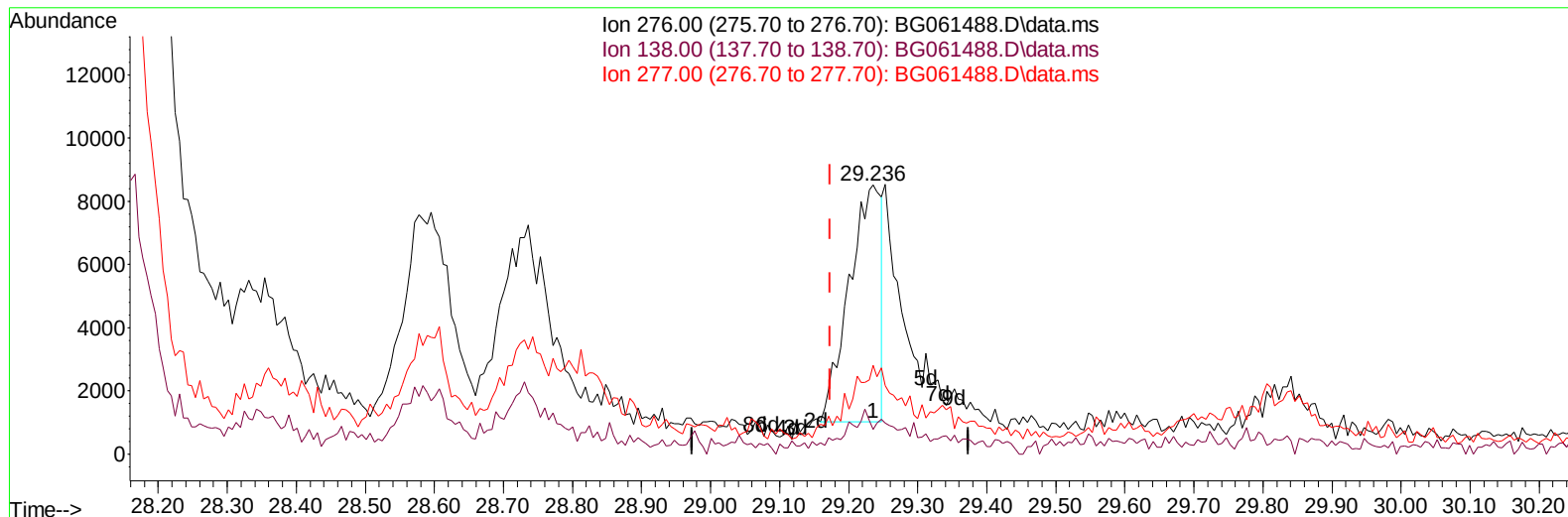
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061488.D
 Acq On : 5 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2623-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:25:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

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

29.235min (+ 0.062) 2.03 ng/u1

response 24138

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	9.14
277.00	22.70	33.09#
0.00	0.00	0.00

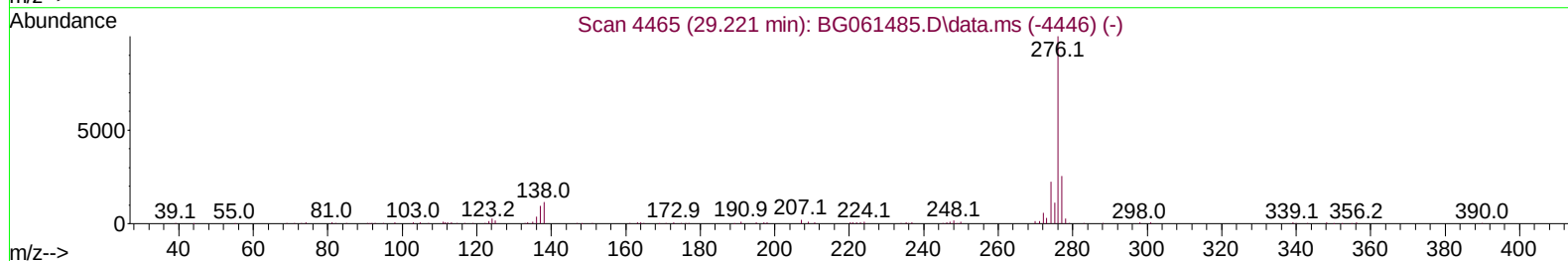
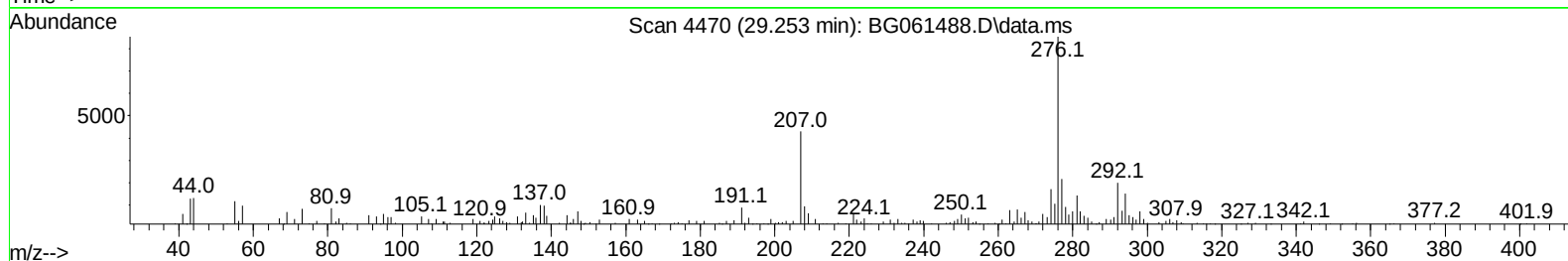
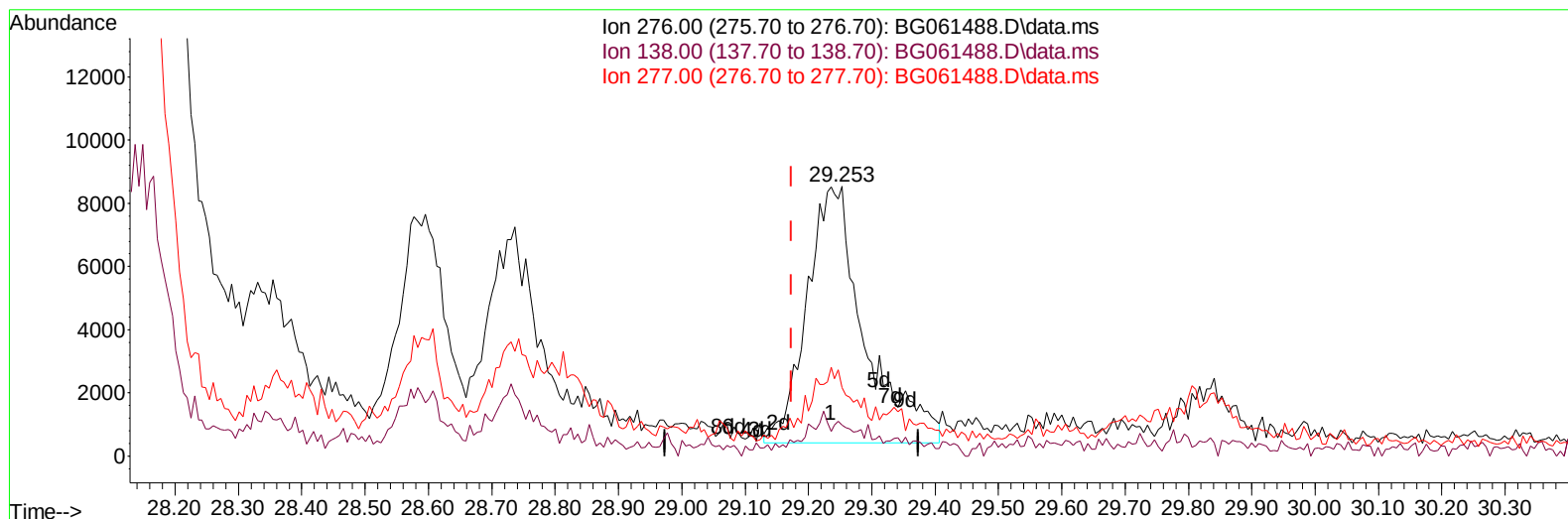
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061488.D
 Acq On : 5 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2623-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 16:25:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061488.D\data.ms

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

29.253min (+ 0.079) 4.30 ng/ul m

response 51266

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.37
277.00	22.70	25.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061488.D
 Acq On : 5 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2623-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 23:43:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	28452	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	114902	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.512	164	78864	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.267	188	179025	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	187490	20.000	ng/ul	0.01
88) Perylene-d12	24.623	264	219134	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	1838	3.615	ng/uL	0.00
4) Pyridine-d5	3.742	84	15360	8.492	ng/ul	0.00
7) Phenol-d5	7.067	99	55426	23.722	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.202	67	32525	22.147	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	44047	25.473	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	45703	22.940	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	23738	26.833	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	26925	26.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	53937	26.722	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	32745	12.400	ng/ul	0.00
46) Dimethylphthalate-d6	13.918	166	162238	26.525	ng/ul	0.00
49) Acenaphthylene-d8	14.206	160	178037	27.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.764	143	14330m	18.950	ng/ul	0.03
60) Fluorene-d10	15.505	176	139987	26.509	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	18338	16.936	ng/ul	0.01
73) Anthracene-d10	17.367	188	225642	28.589	ng/ul	0.00
81) Pyrene-d10	19.659	212	245614	25.514	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.412	264	215489	20.454	ng/ul	0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.722	128	42054	6.934	ng/ul	99
36) 2-Methylnaphthalene	12.326	142	14233	3.236	ng/ul	94
37) 1-Methylnaphthalene	12.549	142	12884	2.854	ng/ul	96
43) 1,1'-Biphenyl	13.342	154	6154	1.207	ng/ul#	96
50) Acenaphthylene	14.235	152	9062m	1.285	ng/ul	
52) Acenaphthene	14.576	153	40742	8.808	ng/ul	97
56) Dibenzofuran	14.911	168	63913	9.664	ng/ul	99
61) Fluorene	15.563	166	63365	11.073	ng/ul	98
72) Phenanthrene	17.314	178	1253820	144.298	ng/ul	100
74) Anthracene	17.402	178	262826	29.254	ng/ul	98
77) Carbazole	17.673	167	133069	18.210	ng/ul	98
78) Di-n-butylphthalate	18.225	149	17225	1.881	ng/ul	97
80) Fluoranthene	19.335	202	2002887	173.432	ng/ul	100
82) Pyrene	19.694	202	1404485	117.163	ng/ul	98
83) Butylbenzylphthalate	20.575	149	5675	1.378	ng/ul#	84
85) Benzo(a)anthracene	21.509	228	1076426	83.206	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.409	149	42330	6.944	ng/ul	98
87) Chrysene	21.574	228	969833	81.416	ng/ul	96
90) Benzo(b)fluoranthene	23.660	252	1163749	89.196	ng/ul	99
91) Benzo(k)fluoranthene	23.707	252	506030m	38.205	ng/ul	
93) Benzo(a)pyrene	24.482	252	511164	41.259	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.149	276	390334	26.053	ng/ul	96
95) Dibenzo(a,h)anthracene	28.172	278	134857	10.916	ng/ul#	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 23:43:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	29.253	276	51266m	4.301	ng/ul	

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

