

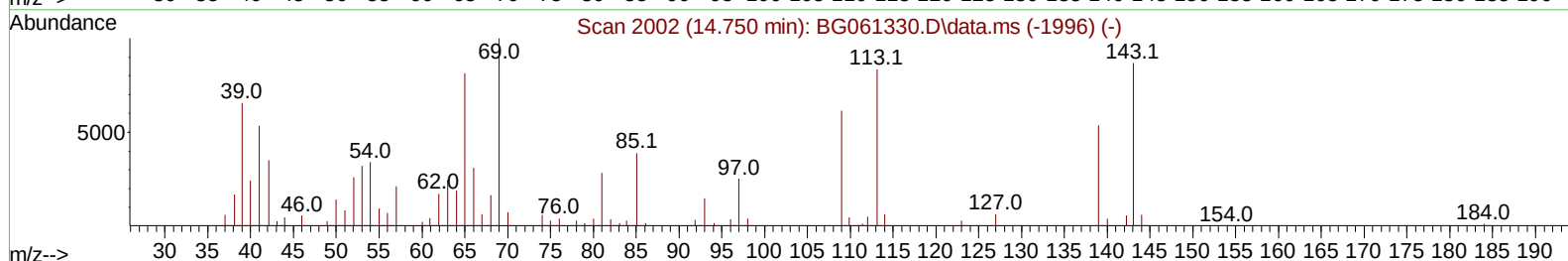
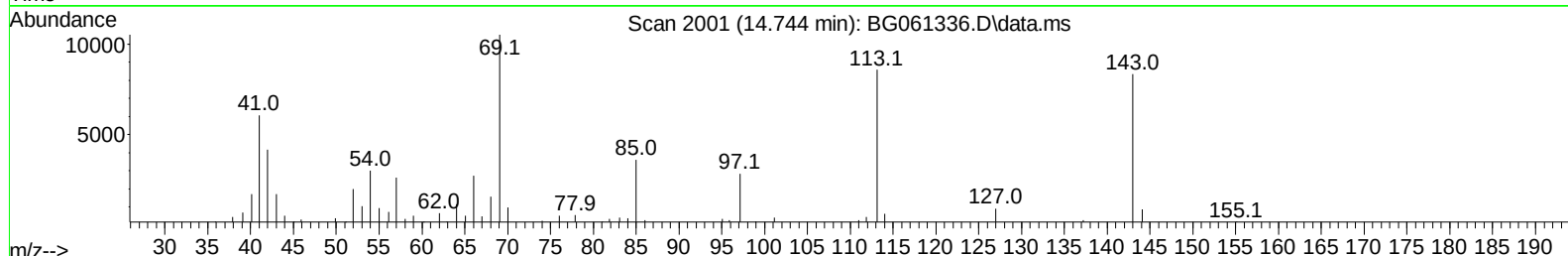
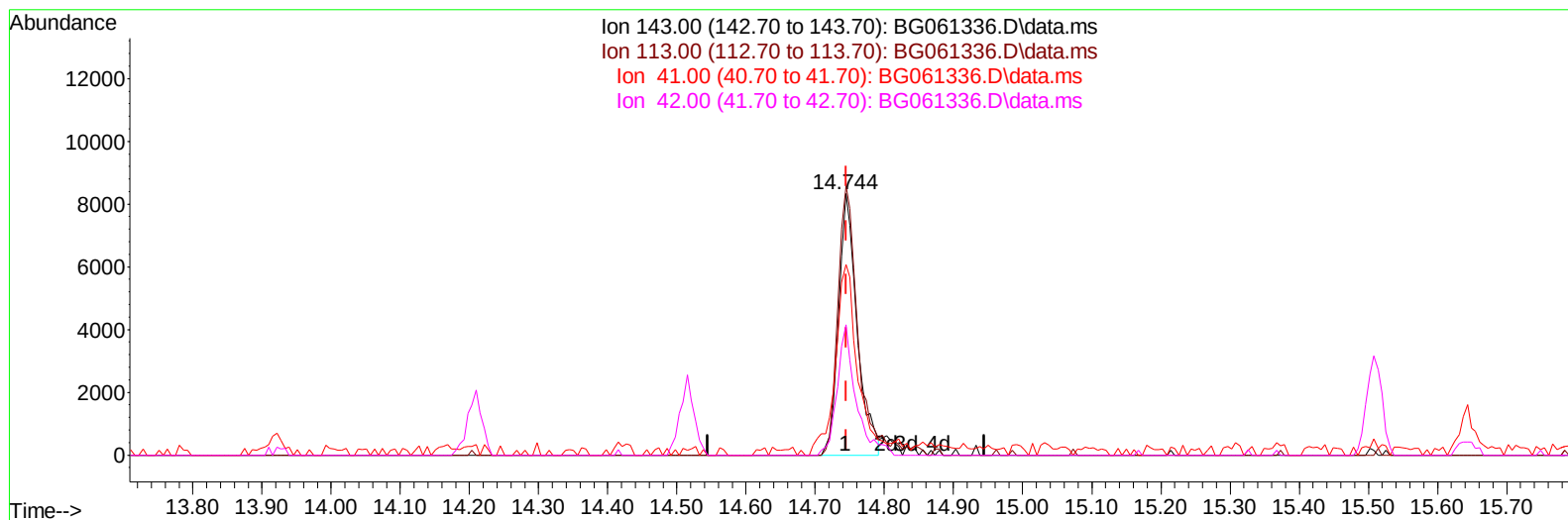
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061336.D
Acq On : 29 May 2024 20:06
Operator : MA/JU
Sample : P2571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH656

Manual IntegrationsAPPROVED

Quant Time: May 29 23:56:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061336.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (-0.001) 19.72 ng/ul

response 15502

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	102.89
41.00	77.10	72.84
42.00	49.50	49.93

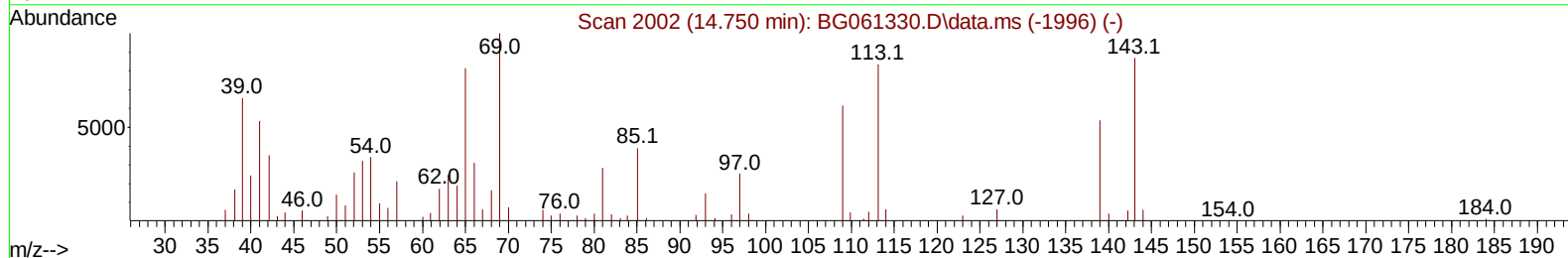
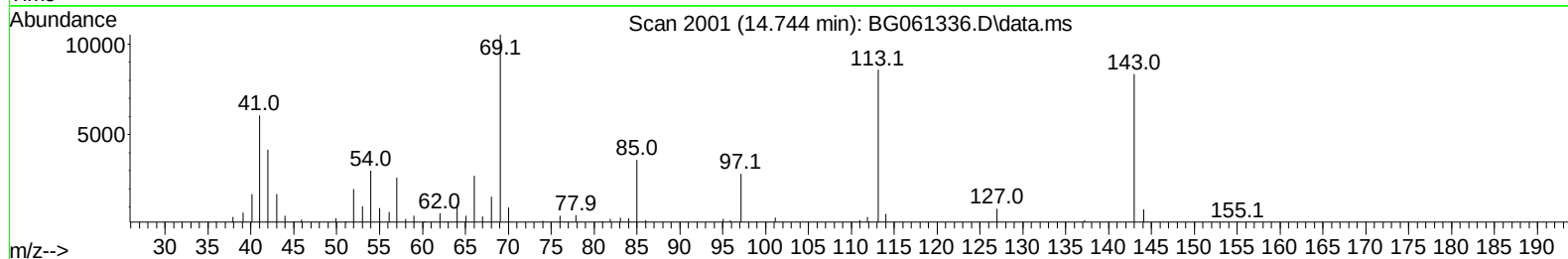
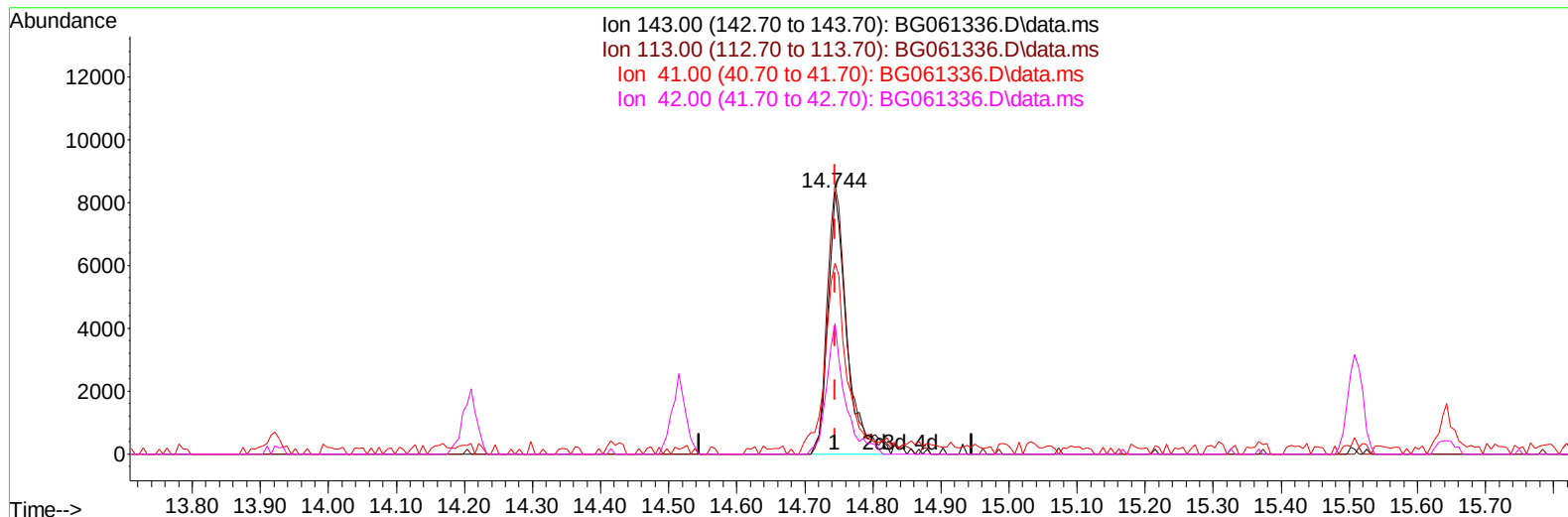
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
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Sample : P2571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061336.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (-0.001) 20.76 ng/ul m

response 16316

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	102.89
41.00	77.10	72.84
42.00	49.50	49.93

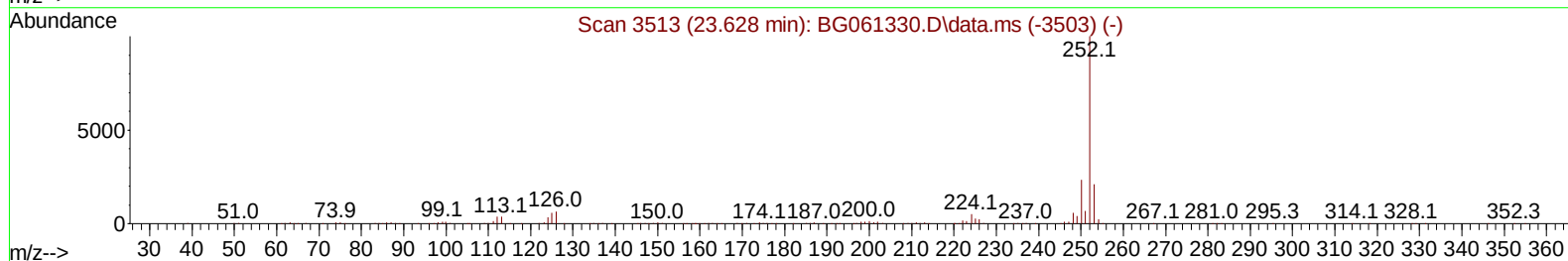
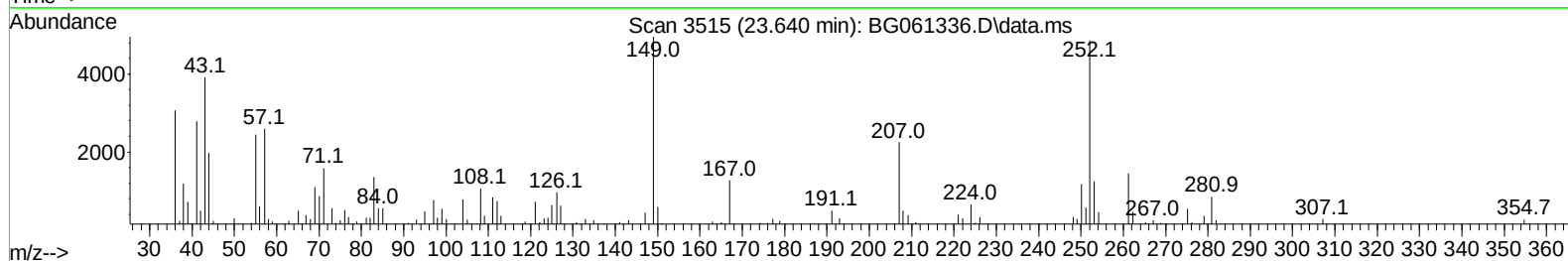
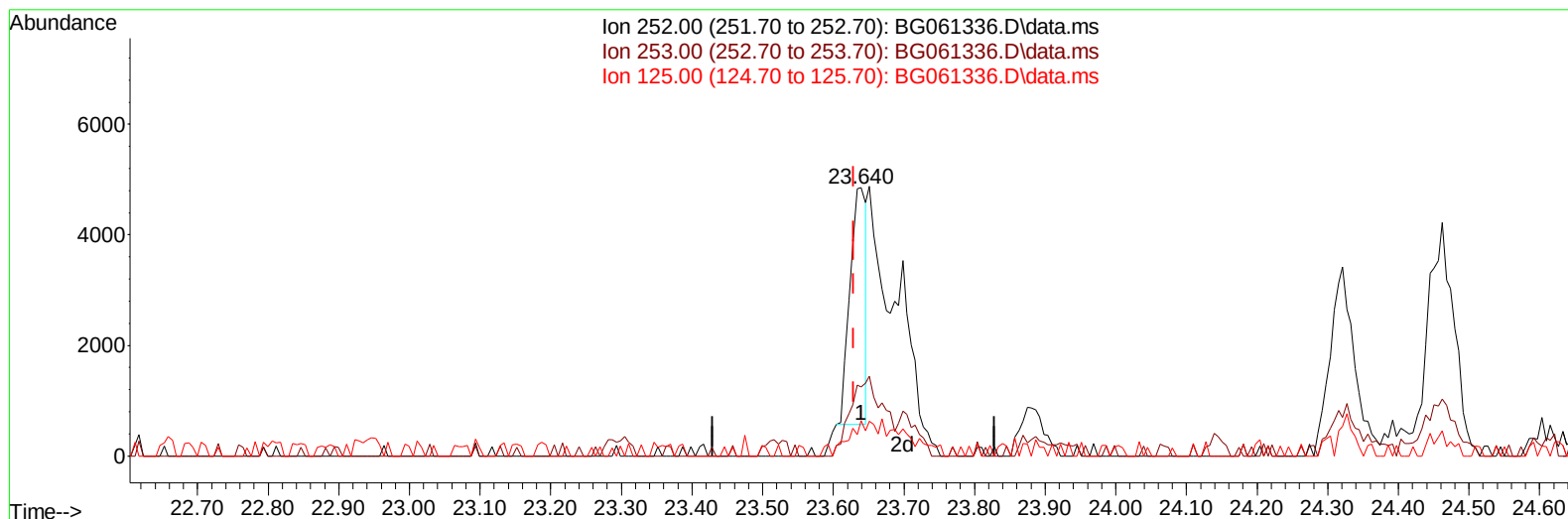
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061336.D
Acq On : 29 May 2024 20:06
Operator : MA/JU
Sample : P2571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH656

Manual IntegrationsAPPROVED

Quant Time: May 30 00:13:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
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Supervised By :mohammad ahmed 06/01/2024



TIC: BG061336.D\data.ms

(90) Benzo(b)fluoranthene

23.640min (+ 0.011) 0.51 ng/u1

response 6782

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	25.63
125.00	5.70	13.17#
0.00	0.00	0.00

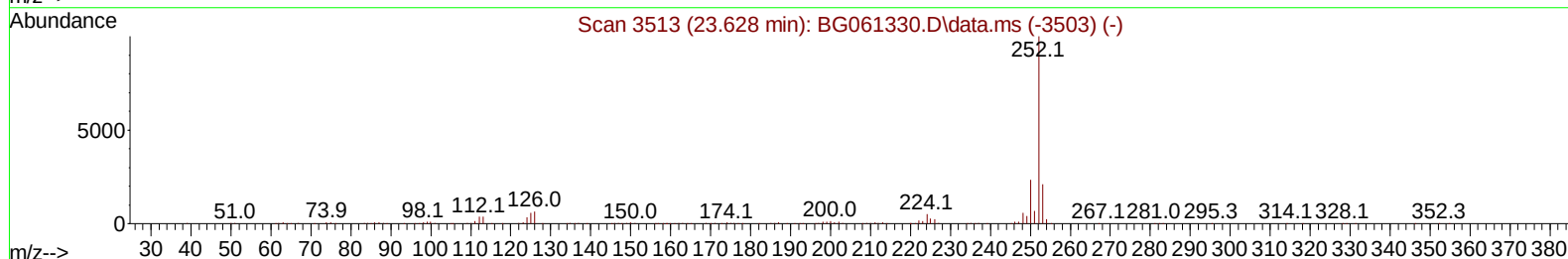
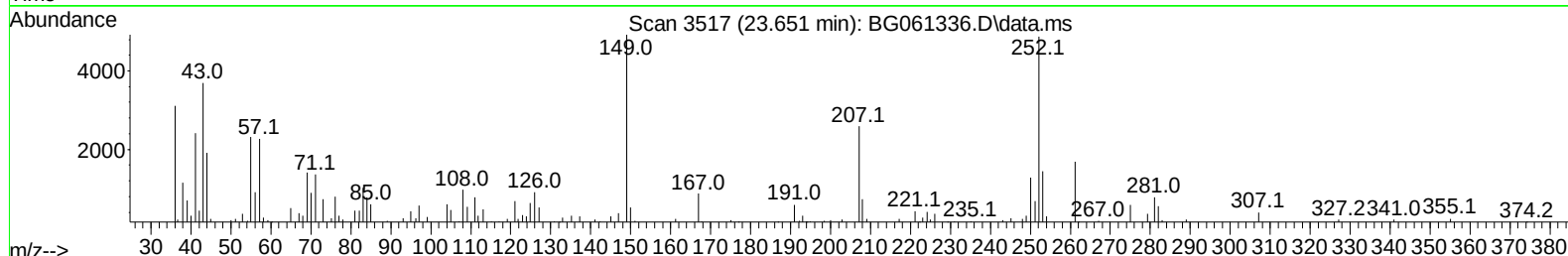
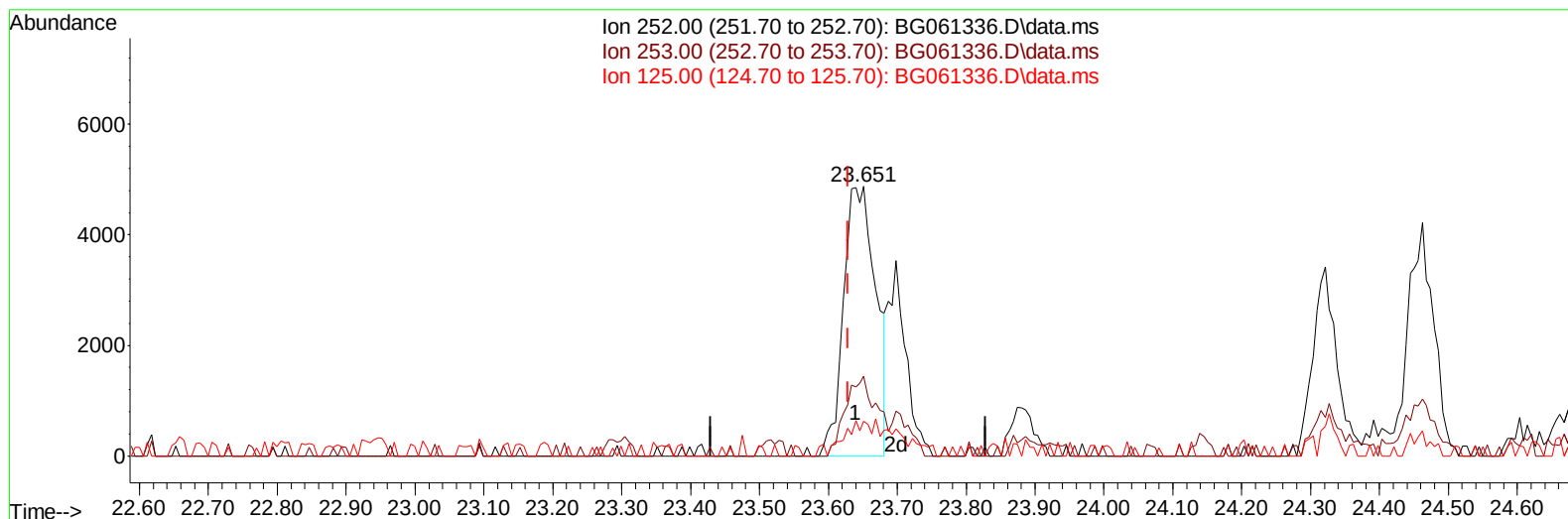
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061336.D
Acq On : 29 May 2024 20:06
Operator : MA/JU
Sample : P2571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH656

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
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Quant Time: May 30 00:13:00 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration



TIC: BG061336.D\data.ms

(90) Benzo(b)fluoranthene**23.651min (+ 0.022) 1.20 ng/ul m****response 15855**

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	29.68#
125.00	5.70	12.90#
0.00	0.00	0.00

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 Acq On : 29 May 2024 20:06
 Operator : MA/JU
 Sample : P2571-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH656

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 00:14:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	26979	20.000	ng/ul	0.00
20) Naphthalene-d8	10.672	136	112808	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.515	164	81977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	187185	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240	193806	20.000	ng/ul	0.00
88) Perylene-d12	24.609	264	221814	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1795	3.723	ng/uL	0.00
4) Pyridine-d5	3.745	84	30632	17.860	ng/ul	0.00
7) Phenol-d5	7.065	99	51251	23.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	33425	24.003	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	42726	26.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	41931	22.196	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	20824	23.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143	25198	24.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	48403	24.425	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	56993	21.983	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	154499	24.300	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	174206	26.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	16316m	20.757	ng/ul	0.00
60) Fluorene-d10	15.508	176	134695	24.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	16478	14.555	ng/ul	0.00
73) Anthracene-d10	17.365	188	201854	24.460	ng/ul	0.00
81) Pyrene-d10	19.656	212	257351	25.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	274189	25.712	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.321	202	18530	1.552	ng/ul#	94
82) Pyrene	19.680	202	17862	1.441	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.407	149	346650	55.016	ng/ul	100
87) Chrysene	21.554	228	12816	1.041	ng/ul	97
89) Di-n-octyl phthalate	22.570	149	50007	4.506	ng/ul	100
90) Benzo(b)fluoranthene	23.651	252	15855m	1.201	ng/ul	

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

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