Quantitation Report (Qedit)

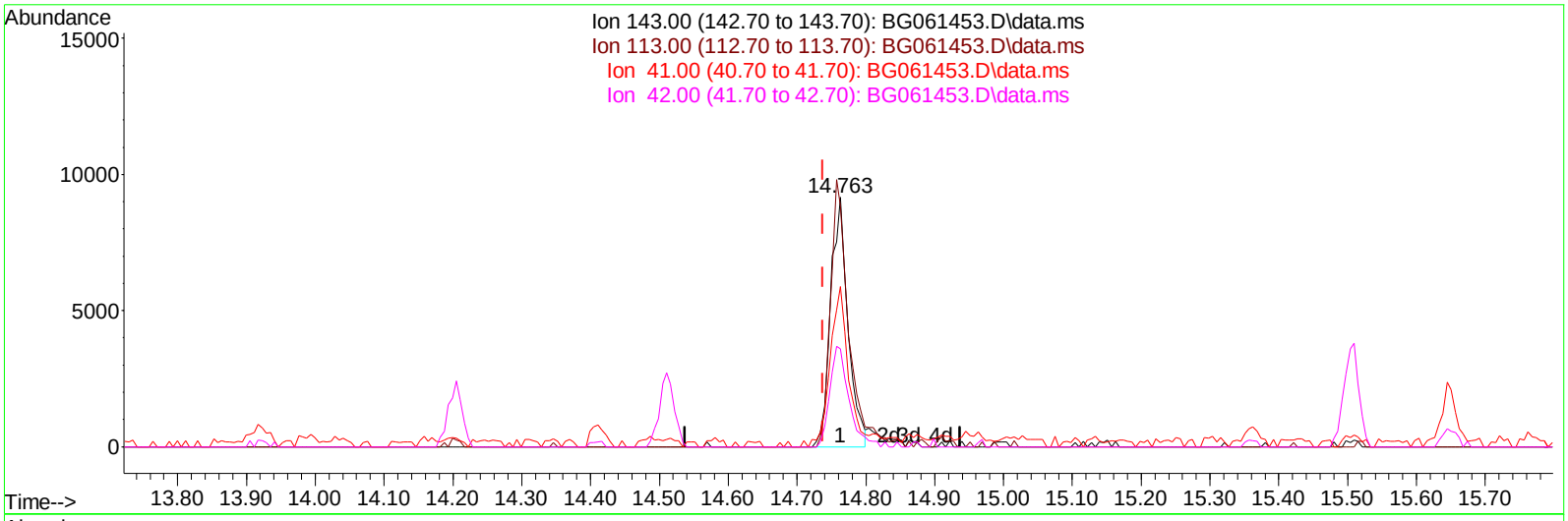
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

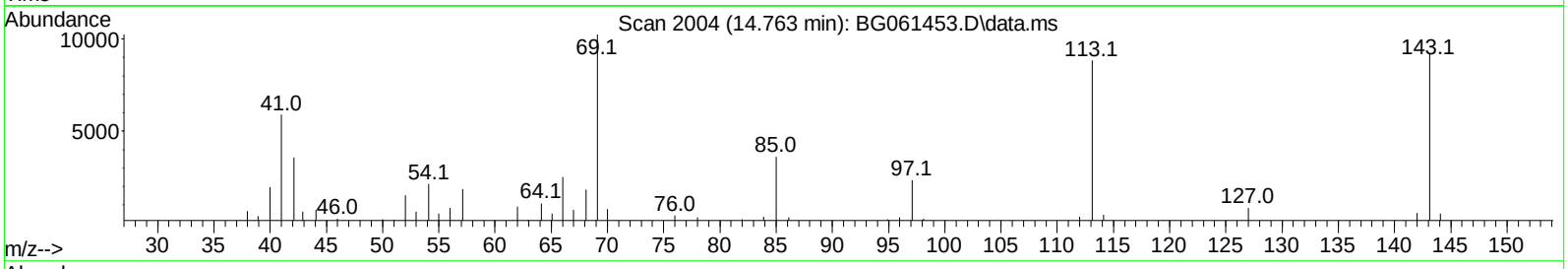
Quant Time: Jun 04 14:58:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

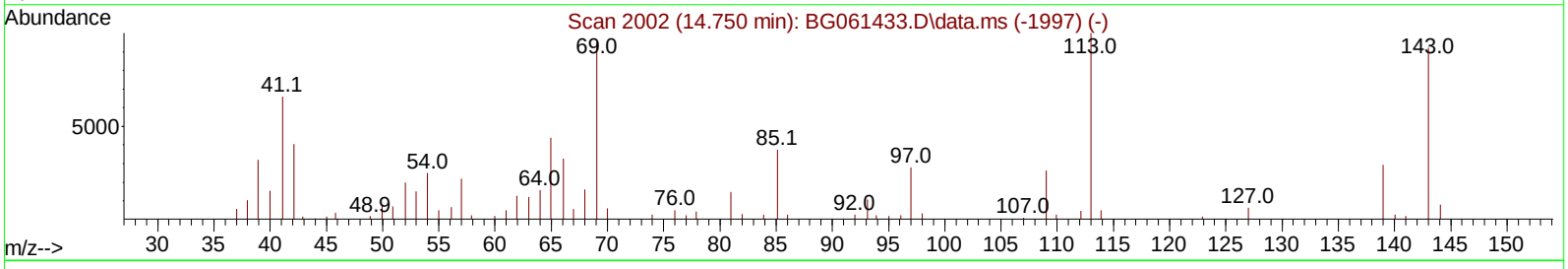
Instrument :
BNA_G
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061453.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.026) 17.57 ng/ul

response 16028

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	96.28#
41.00	77.10	64.20
42.00	49.50	39.14#

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2590-09
Misc :
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Quant Time: Jun 04 14:58:39 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

Instrument :
BNA_G
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

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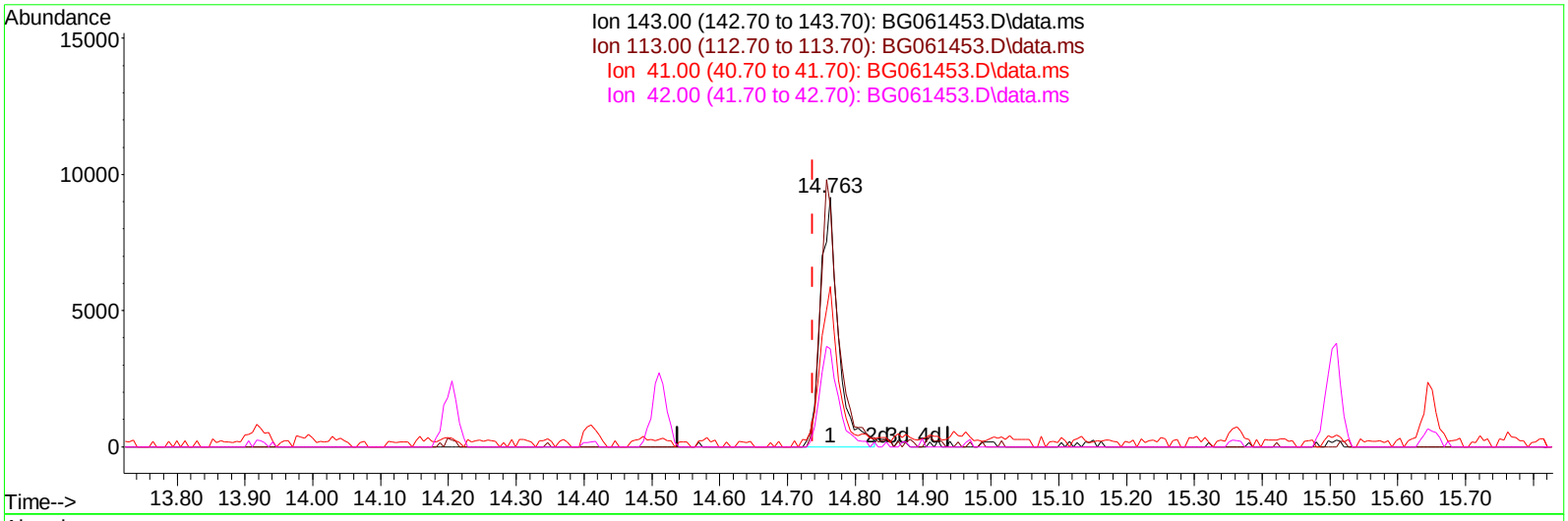
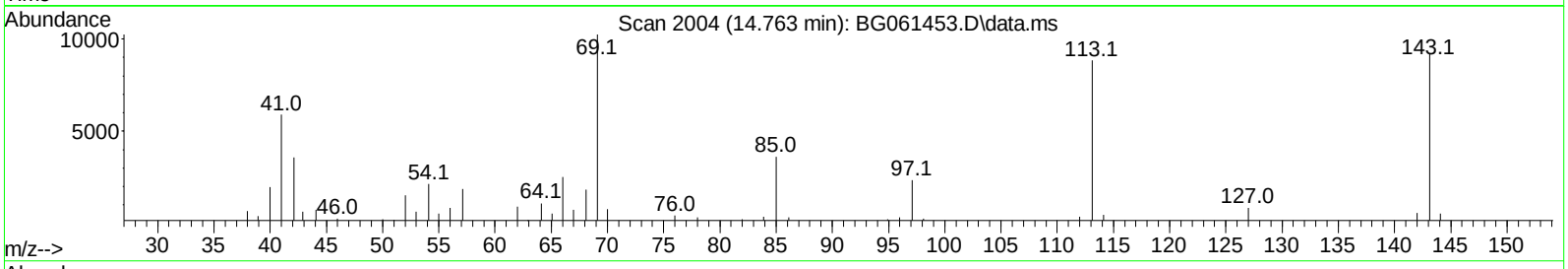
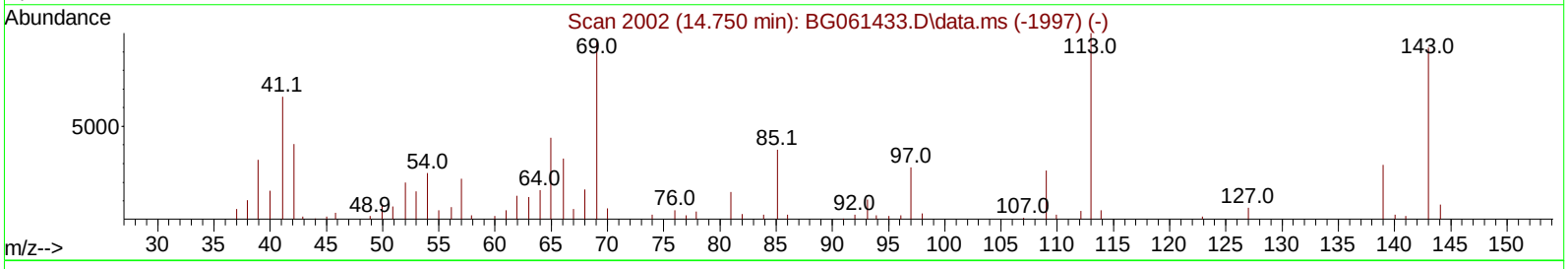
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061453.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.026) 18.47 ng/ul m

response 16849

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	96.28#
41.00	77.10	64.20
42.00	49.50	39.14#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 04 14:57:26 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

Instrument :
BNA_G
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

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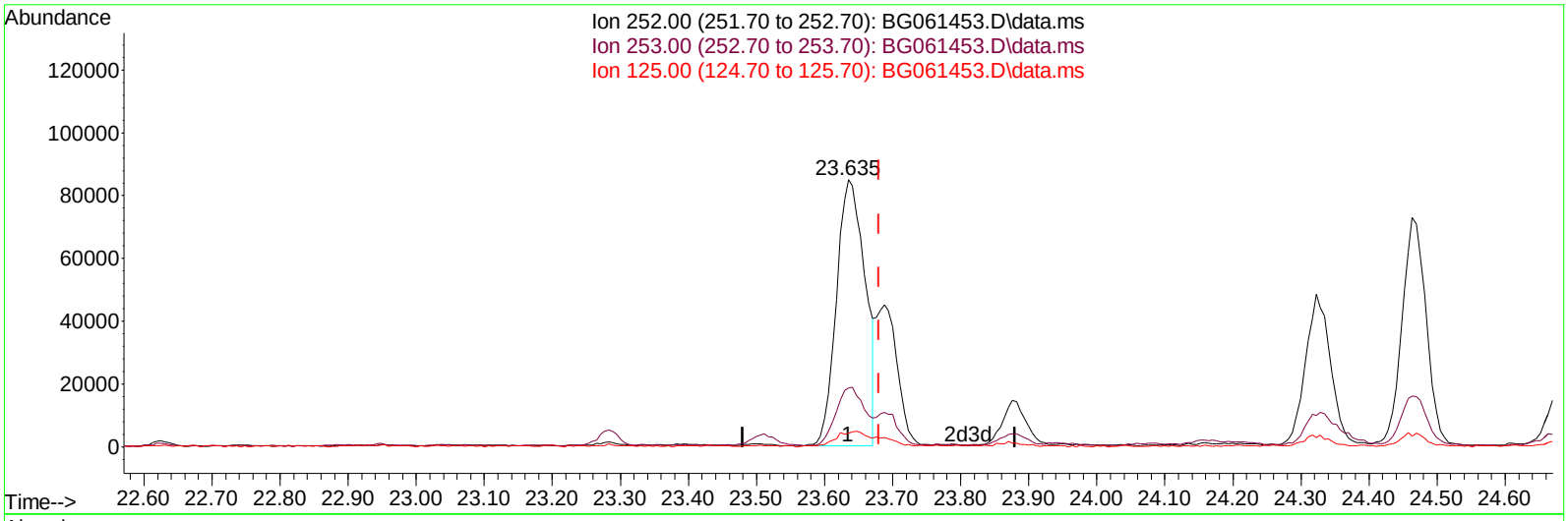
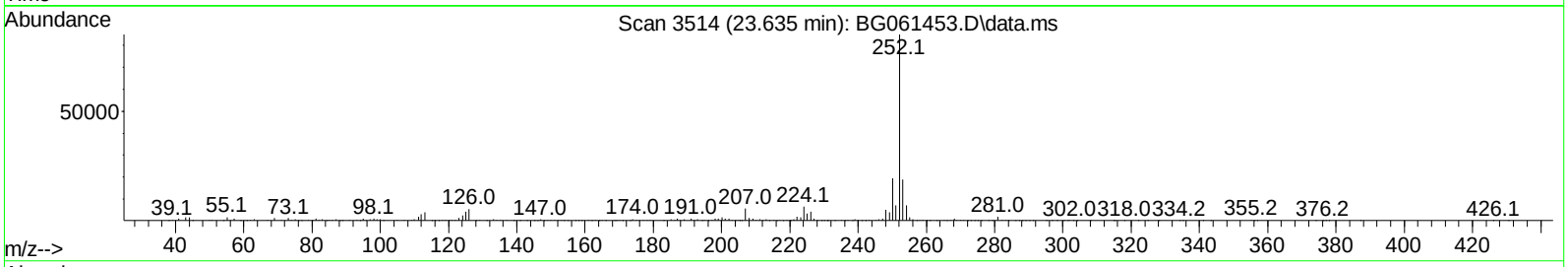
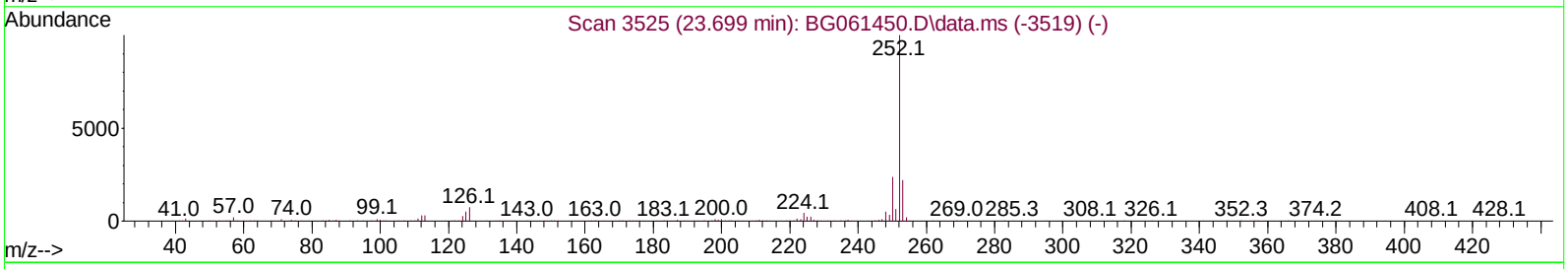
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061453.D\data.ms

(91) Benzo(k)fluoranthene

23.635min (-0.045) 15.00 ng/ul

response 248051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.16
125.00	5.40	5.07
0.00	0.00	0.00

Quantitation Report (Qedit)

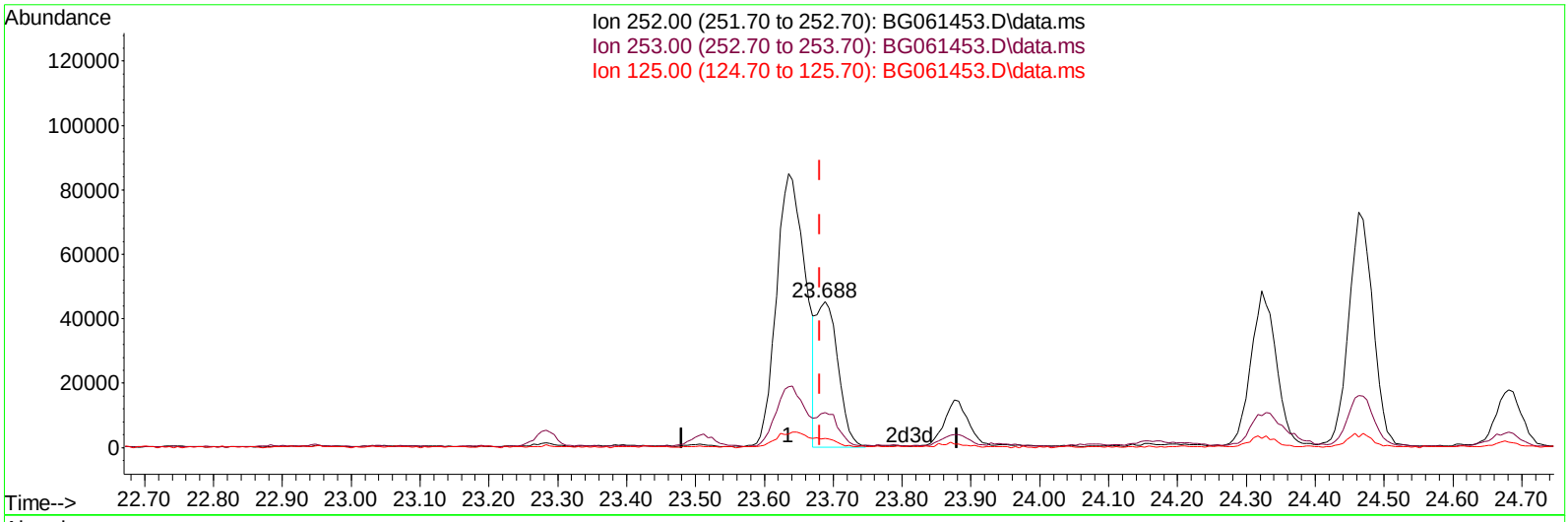
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

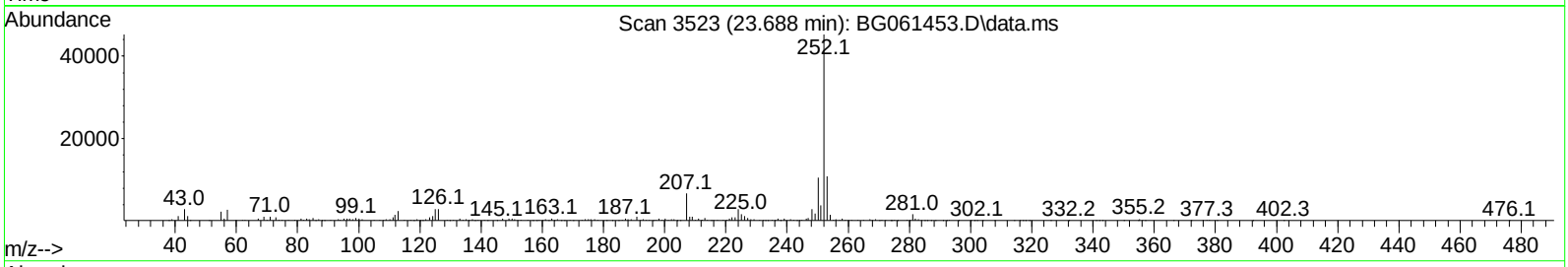
Quant Time: Jun 04 14:57:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

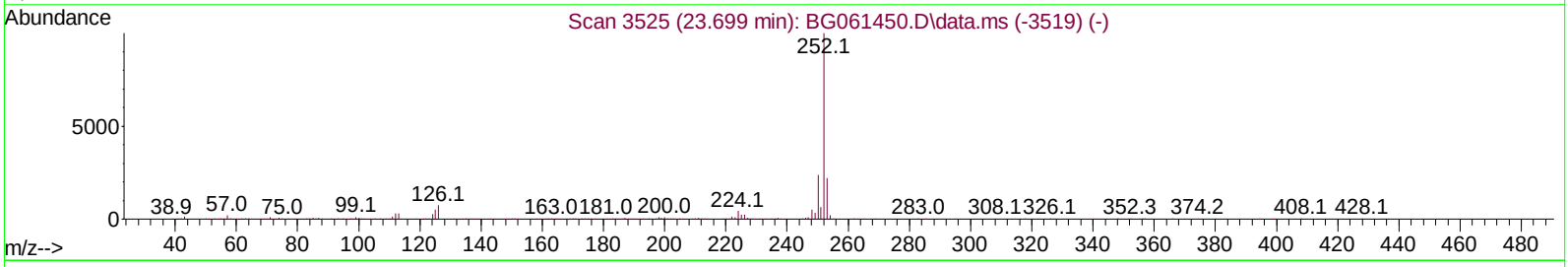
Instrument :
BNA_G
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061453.D\data.ms

(91) Benzo(k)fluoranthene

23.688min (+ 0.008) 5.94 ng/ul m

response 98221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.12#
125.00	5.40	6.53#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 04 23:21:06 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

Instrument :
BNA_G
ClientSampleId :
BHBL5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	28086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	115762	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.511	164	95147	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	229017	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.520	240	242231	20.000	ng/ul	0.00
88) Perylene-d12	24.610	264	273650	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	2393	4.768	ng/uL	0.00
4) Pyridine-d5	3.741	84	34643	19.403	ng/ul	0.00
7) Phenol-d5	7.066	99	47511	20.599	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.201	67	31961	22.047	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	38831	22.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.594	113	39050	19.856	ng/ul	0.00
21) Nitrobenzene-d5	9.035	128	23257	26.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	26997	25.881	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	54085	26.596	ng/ul	0.00
31) 4-Chloroaniline-d4	10.809	131	47277	17.770	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	194380	26.341	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	207816	27.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	16849m	18.468	ng/ul	0.03
60) Fluorene-d10	15.509	176	172978	27.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	28923	20.881	ng/ul	0.01
73) Anthracene-d10	17.360	188	272052	26.945	ng/ul	0.00
81) Pyrene-d10	19.657	212	345477	27.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.399	264	372034	28.279	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.307	178	146166	13.150	ng/ul	99
74) Anthracene	17.395	178	15916	1.385	ng/ul	95
77) Carbazole	17.672	167	14856	1.589	ng/ul	93
80) Fluoranthene	19.323	202	346415	23.218	ng/ul	99
82) Pyrene	19.687	202	307605	19.862	ng/ul	99
85) Benzo(a)anthracene	21.502	228	180380	10.792	ng/ul	98
87) Chrysene	21.561	228	192285	12.494	ng/ul	97
90) Benzo(b)fluoranthene	23.635	252	248051	15.224	ng/ul	99
91) Benzo(k)fluoranthene	23.688	252	98221m	5.938	ng/ul	
93) Benzo(a)pyrene	24.464	252	178734	11.553	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.118	276	129297	6.911	ng/ul	98
95) Dibenzo(a,h)anthracene	28.147	278	34623	2.244	ng/ul#	91
96) Benzo(g,h,i)perylene	29.217	276	119887	8.055	ng/ul	95

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

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Quant Title : SVOA CALIBRATION
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