Quantitation Report (Qedit)

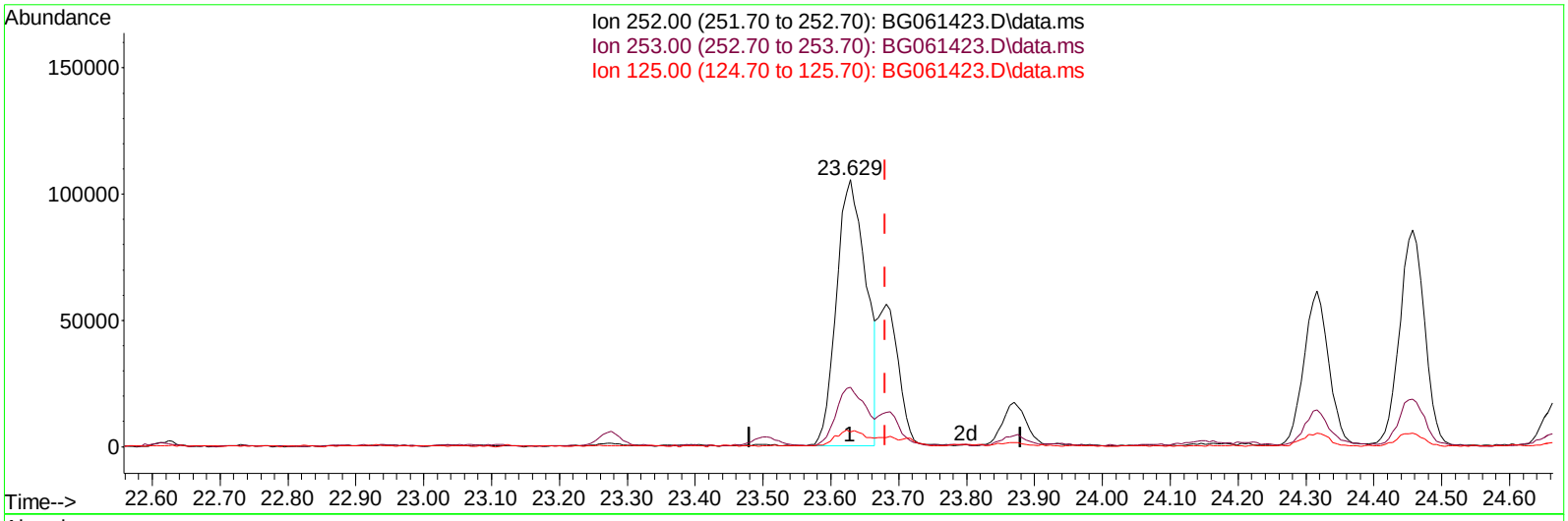
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

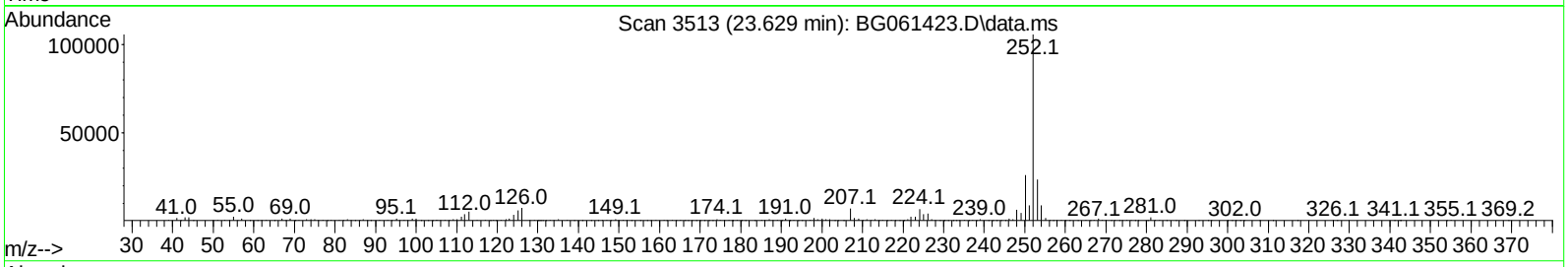
Quant Time: Jun 03 15:28:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

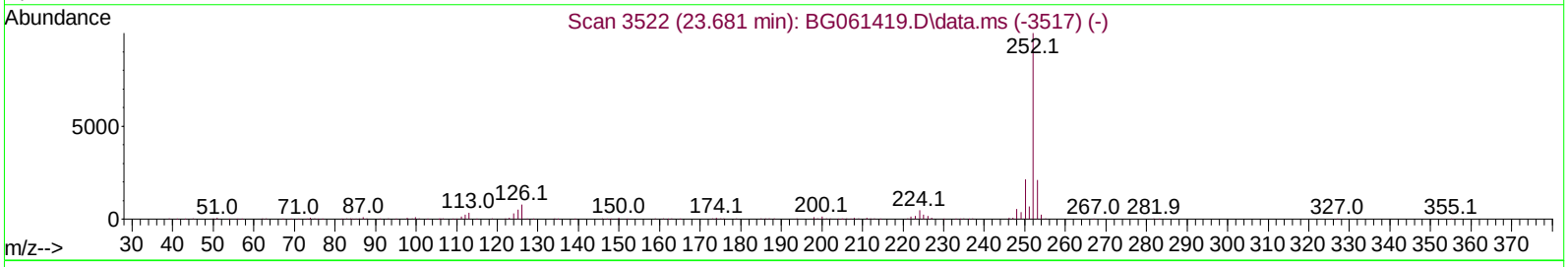
Instrument :
BNA_G
ClientSampleId :
BHBN3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024







TIC: BG061423.D\data.ms

(91) Benzo(k)fluoranthene

23.629min (-0.051) 14.40 ng/ul

response 319305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.32
125.00	5.40	5.66
0.00	0.00	0.00

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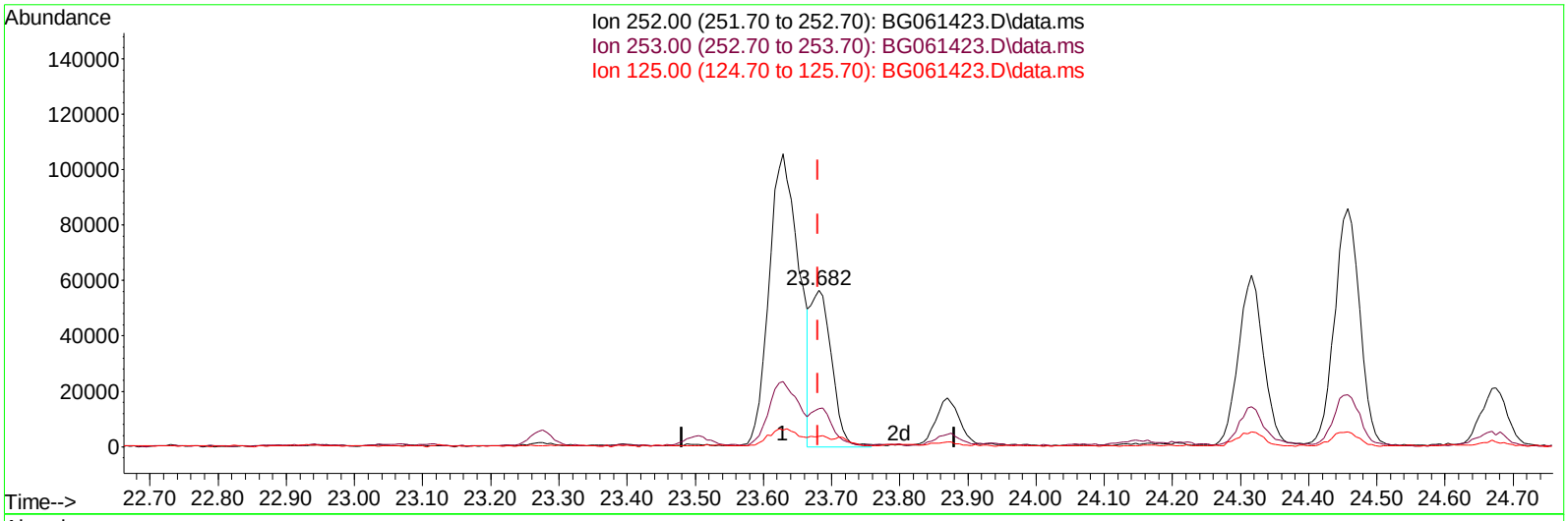

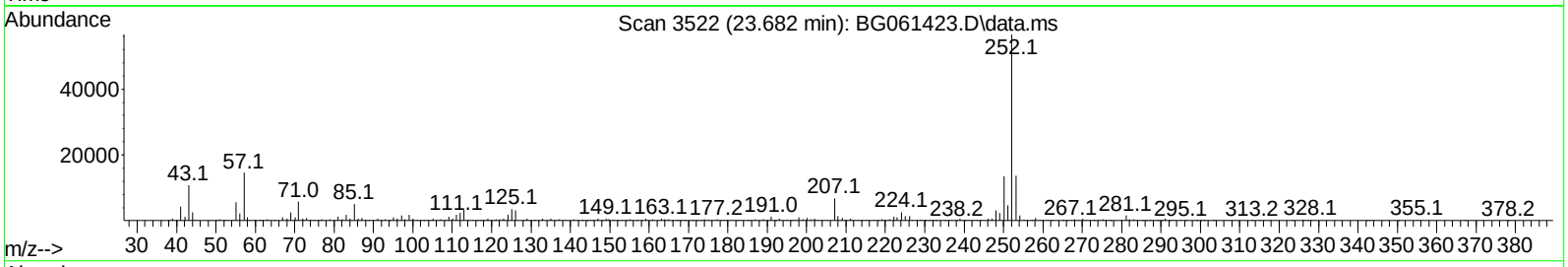

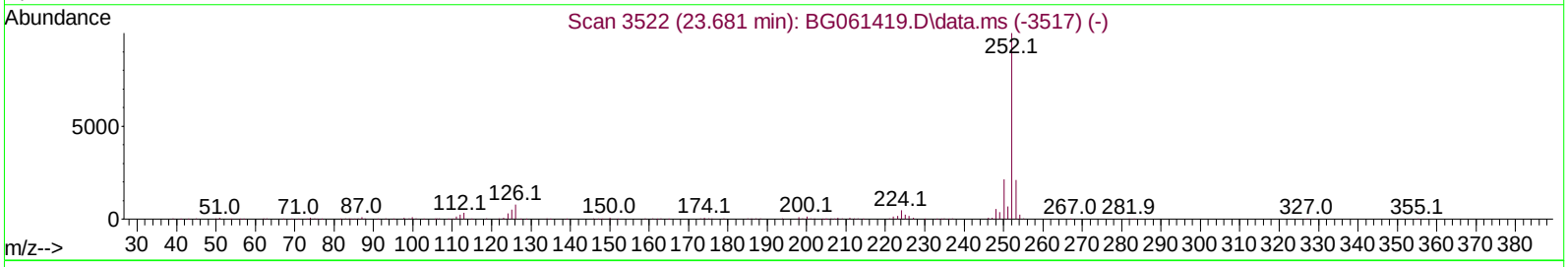

TIC: BG061423.D\data.ms

(91) Benzo(k)fluoranthene

23.682min (+ 0.002) 5.44 ng/ul m

response 120510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.27#
125.00	5.40	6.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 03 15:30:39 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 :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	40224	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	155282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	122980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	298907	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	317779	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	366754	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2596	3.612	ng/uL	0.00
4) Pyridine-d5	3.746	84	9337	3.651	ng/ul	0.00
7) Phenol-d5	7.060	99	58490	17.707	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	38719	18.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	48972	20.032	ng/ul	0.00
15) 4-Methylphenol-d8	8.588	113	45464	16.141	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	26700	22.333	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	29000	20.726	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	57486	21.074	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	33314	9.335	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	200766	21.049	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	217920	21.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	17281	14.655	ng/ul	0.01
60) Fluorene-d10	15.503	176	179701	21.822	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	29118	16.106	ng/ul	0.00
73) Anthracene-d10	17.360	188	299616	22.736	ng/ul	0.00
81) Pyrene-d10	19.651	212	374464	22.950	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.393	264	400845	22.734	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.301	178	153706	10.595	ng/ul	98
74) Anthracene	17.389	178	25116	1.674	ng/ul	98
77) Carbazole	17.665	167	15051	1.234	ng/ul	99
78) Di-n-butylphthalate	18.223	149	15866	1.038	ng/ul	97
80) Fluoranthene	19.316	202	415983	21.252	ng/ul	99
82) Pyrene	19.680	202	383194	18.860	ng/ul	99
83) Butylbenzylphthalate	20.568	149	17579	2.519	ng/ul	97
85) Benzo(a)anthracene	21.496	228	226522	10.331	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.408	149	158967	15.387	ng/ul#	99
87) Chrysene	21.561	228	240108	11.892	ng/ul	97
90) Benzo(b)fluoranthene	23.629	252	319305	14.623	ng/ul	100
91) Benzo(k)fluoranthene	23.682	252	120510m	5.436	ng/ul	
93) Benzo(a)pyrene	24.457	252	218105	10.519	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.100	276	158307	6.313	ng/ul	98
95) Dibenzo(a,h)anthracene	28.129	278	42019	2.032	ng/ul#	93
96) Benzo(g,h,i)perylene	29.187	276	137680	6.902	ng/ul	95

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

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