Quantitation Report (Qedit)

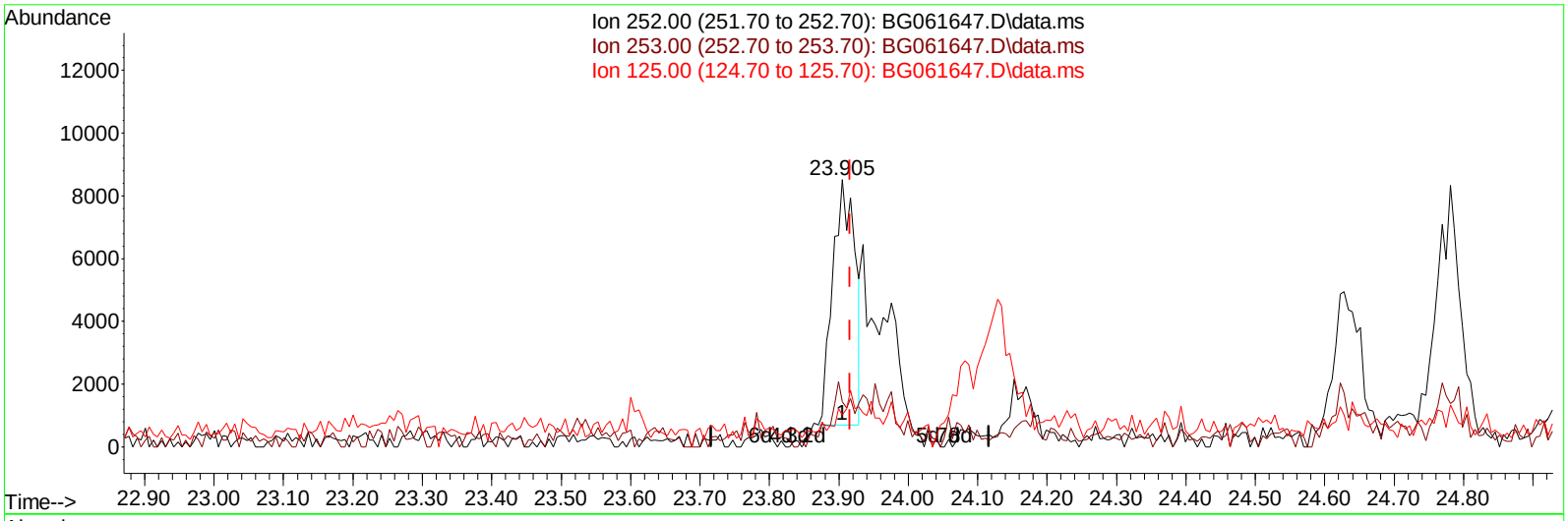
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061647.D
Acq On : 22 Jun 2024 13:41
Operator : MA/JU
Sample : P2775-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

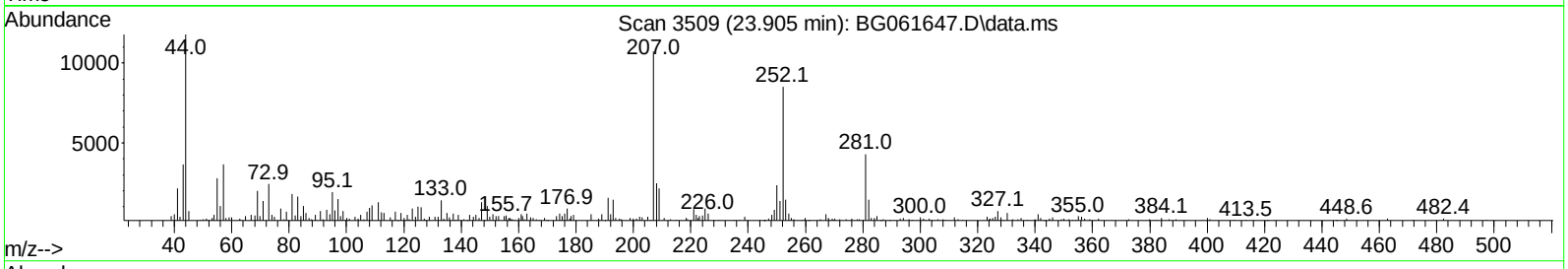
Quant Time: Jun 22 14:43:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

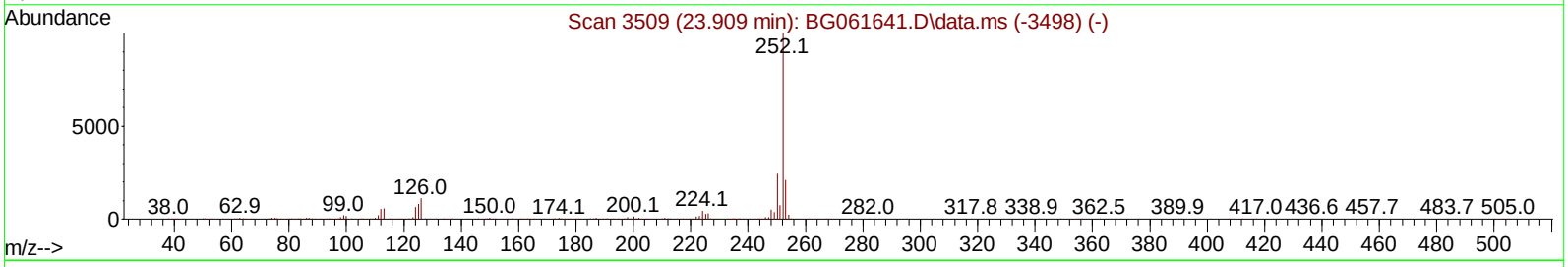
Instrument :
BNA_G
ClientSampleId :
A4CA1

Manual IntegrationsAPPROVED

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







TIC: BG061647.D\data.ms

(90) Benzo(b)fluoranthene

23.905min (-0.011) 0.66 ng/ul

response 17578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	16.87#
125.00	8.80	11.84#
0.00	0.00	0.00

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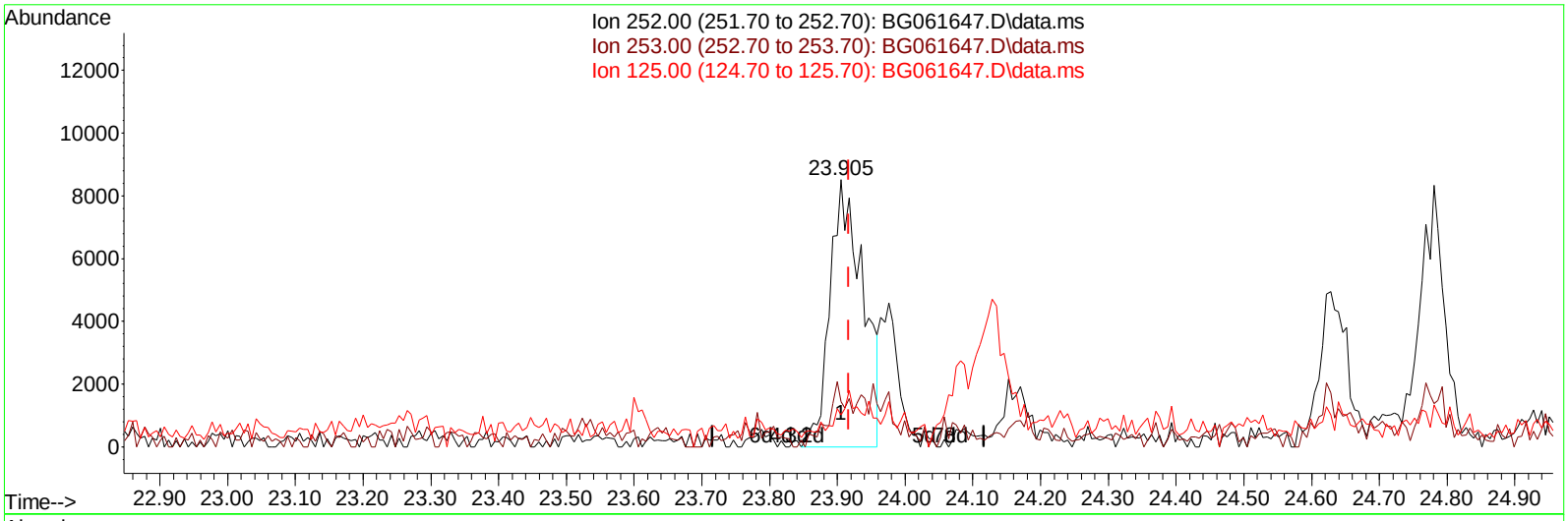

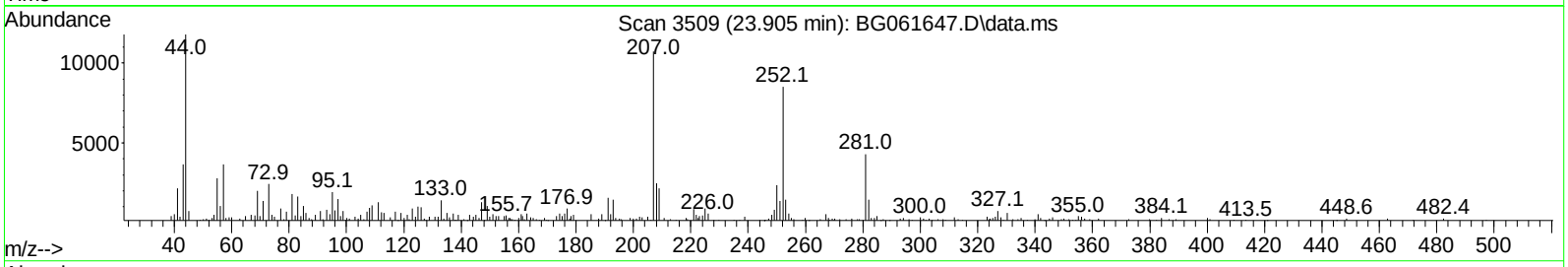

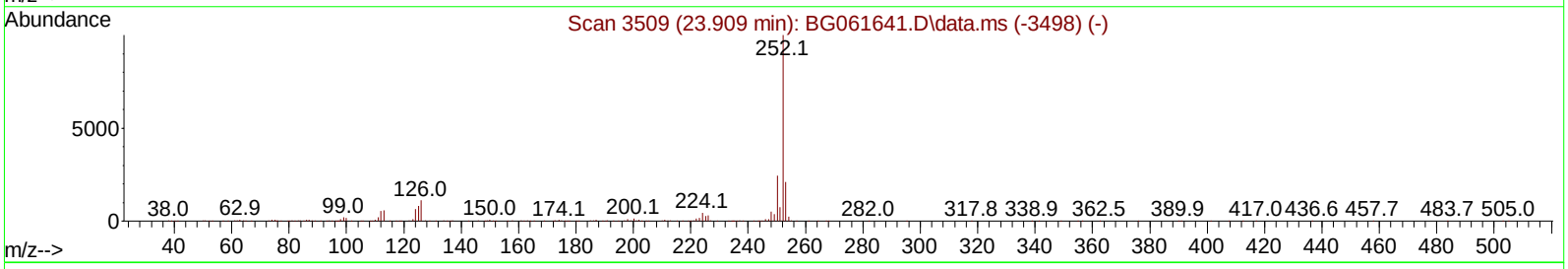

TIC: BG061647.D\data.ms

(90) Benzo(b)fluoranthene

23.905min (-0.011) 1.06 ng/ul m

response 28499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	16.87#
125.00	8.80	11.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
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Acq On : 22 Jun 2024 13:41
Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 02:13:57 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	56109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	275310	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	196252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	423088	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	371662	20.000	ng/ul	0.00
88) Perylene-d12	24.934	264	445501	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	5383	3.466	ng/uL	0.00
4) Pyridine-d5	3.888	84	73489	15.649	ng/ul	0.00
7) Phenol-d5	7.213	99	147695	24.247	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	82446	21.713	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	96040	22.976	ng/ul	0.00
15) 4-Methylphenol-d8	8.770	113	110900	23.551	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	48337	25.858	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	53645	28.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	108951	24.303	ng/ul	0.00
31) 4-Chloroaniline-d4	11.015	131	90747	13.370	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	354945	23.503	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	407996	24.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	57658	22.230	ng/ul	0.00
60) Fluorene-d10	15.691	176	322827	24.417	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	33626	18.587	ng/ul	0.00
73) Anthracene-d10	17.542	188	465476	24.102	ng/ul	0.00
81) Pyrene-d10	19.822	212	545226	26.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	546730	25.695	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.487	202	30391	1.262	ng/ul#	85
82) Pyrene	19.851	202	31492	1.230	ng/ul#	94
90) Benzo(b)fluoranthene	23.905	252	28499m	1.064	ng/ul	

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

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