Quantitation Report (Qedit)

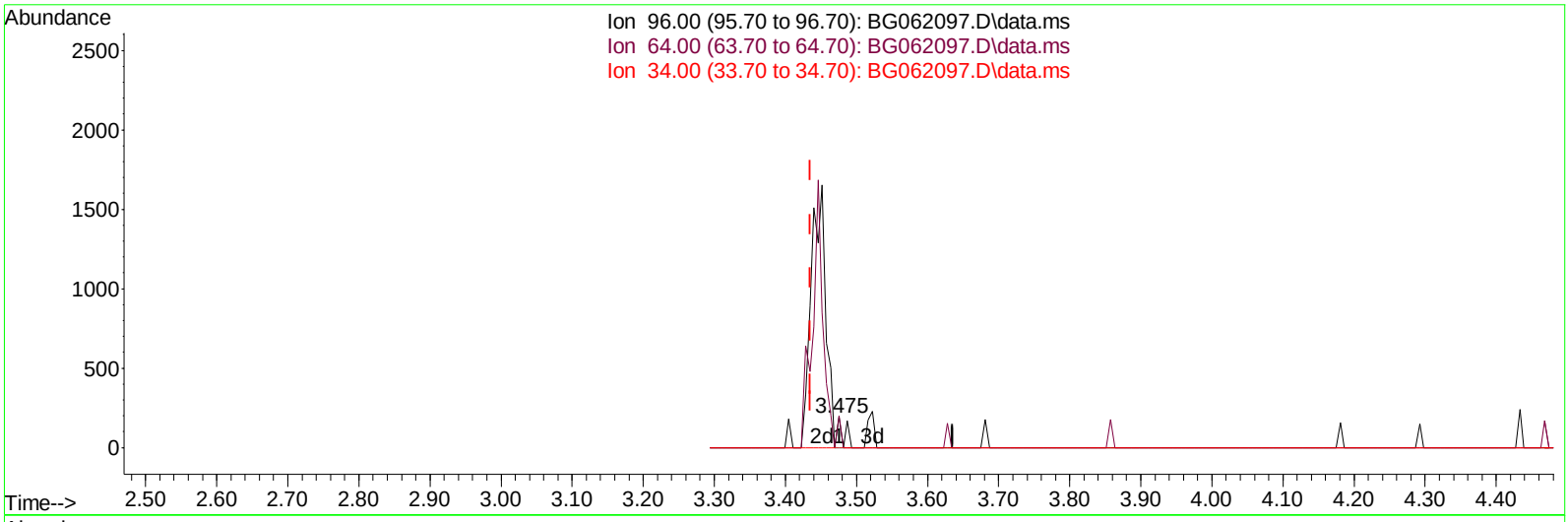
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

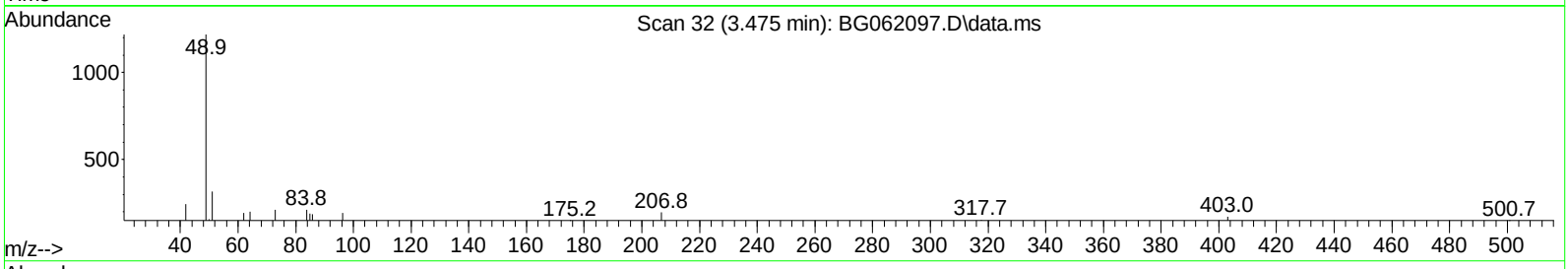
Quant Time: Jul 16 17:50:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

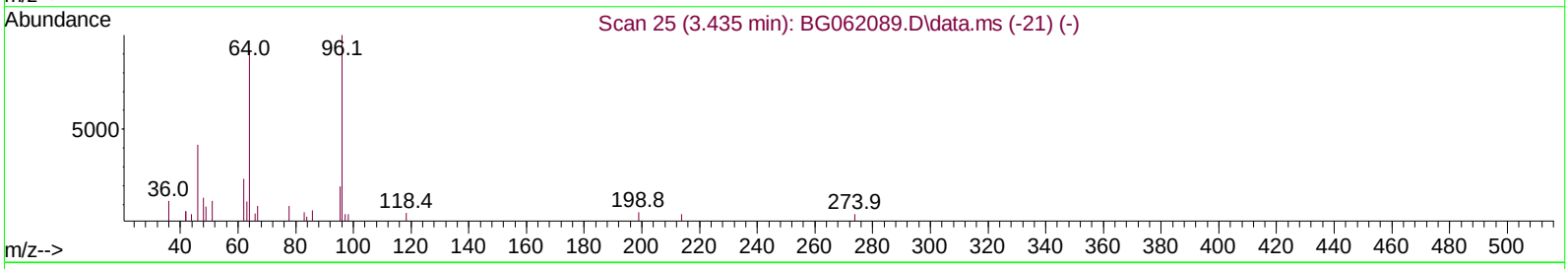
Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.475min (+ 0.040) 0.05 ng/uL

response 68

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	104.15
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 17:50:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
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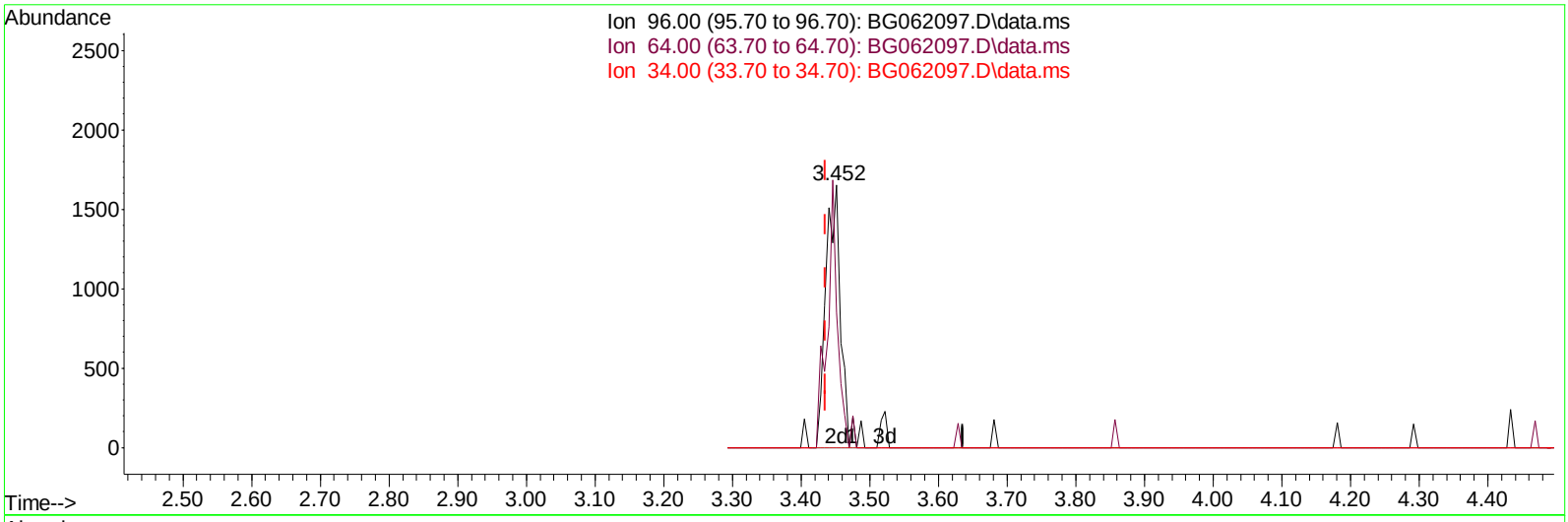
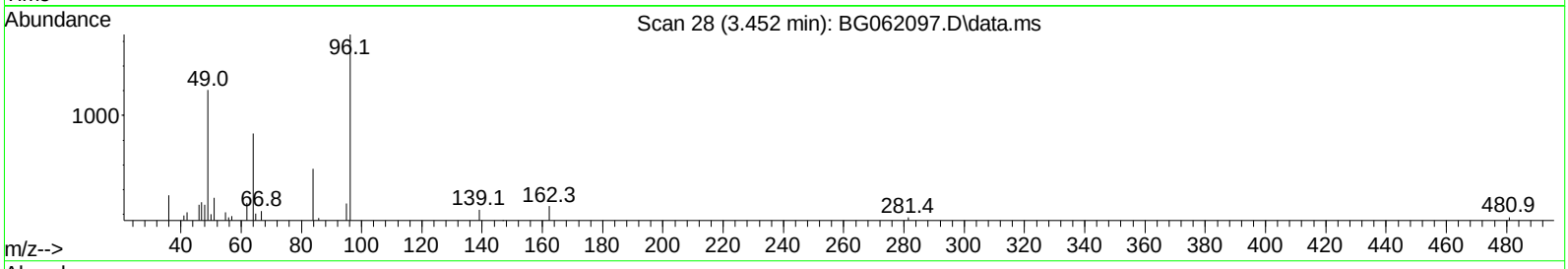
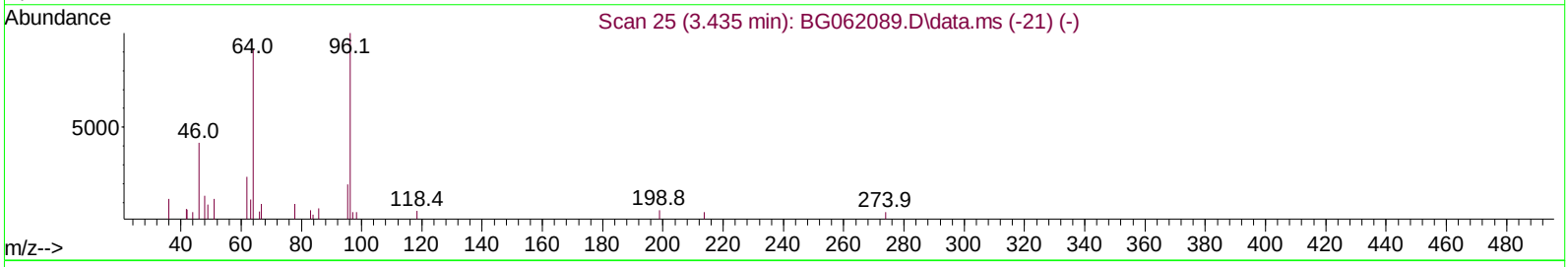
Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.452min (+ 0.017) 1.91 ng/uL m

response 2537

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	51.51#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 17:51:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
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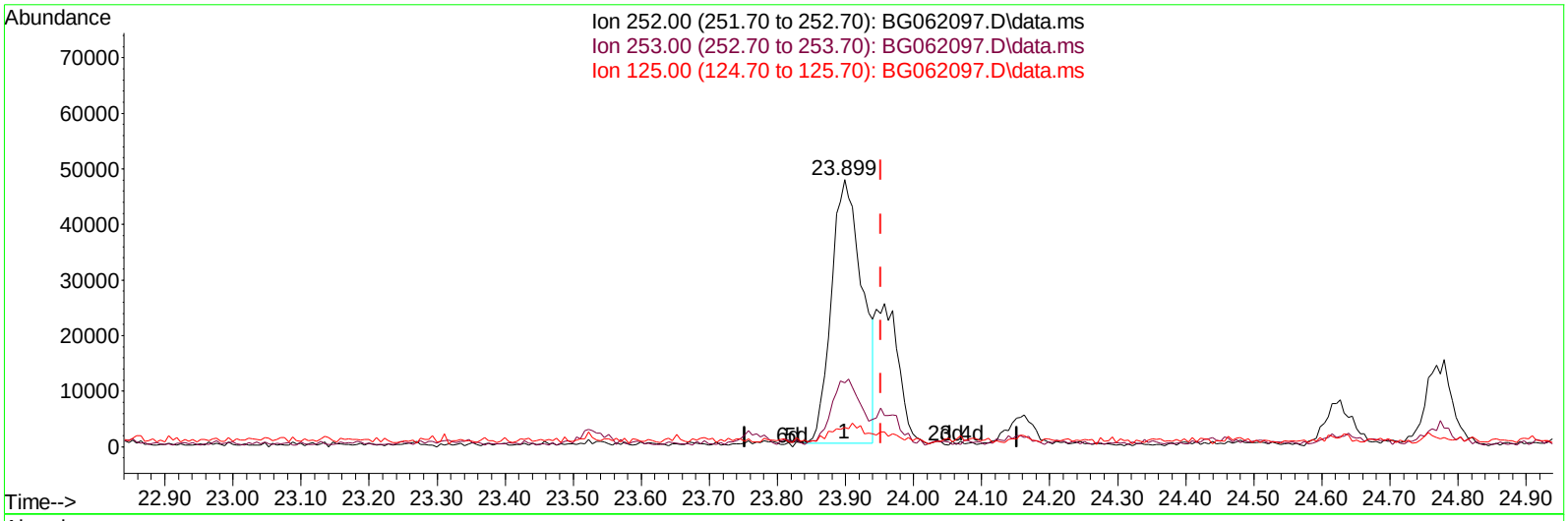

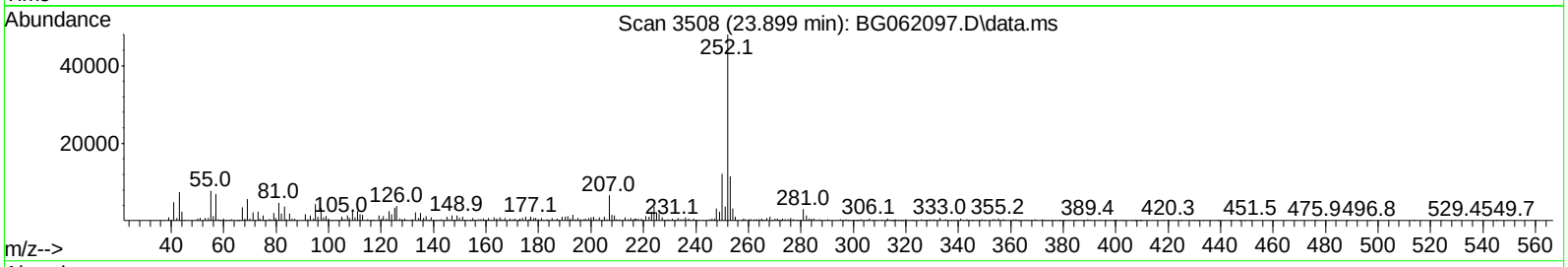

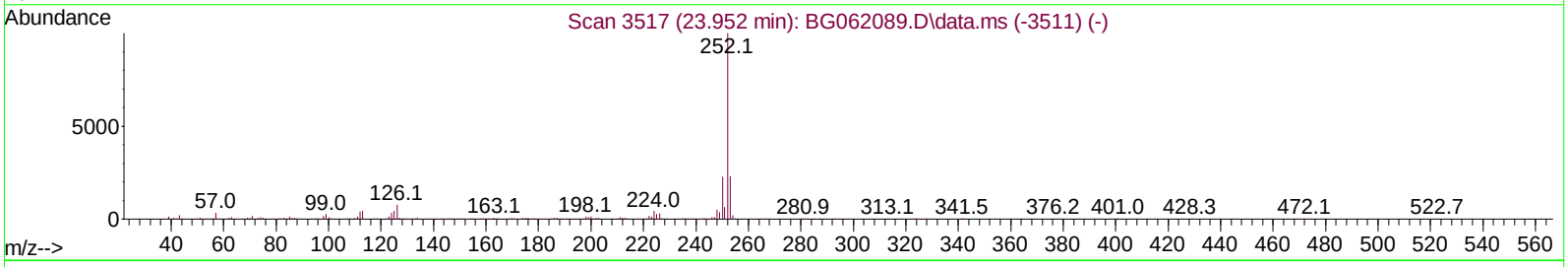

TIC: BG062097.D\data.ms

(91) Benzo(k)fluoranthene

23.899min (-0.054) 6.05 ng/ul

response 150354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	23.90
125.00	7.90	7.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 17:51:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
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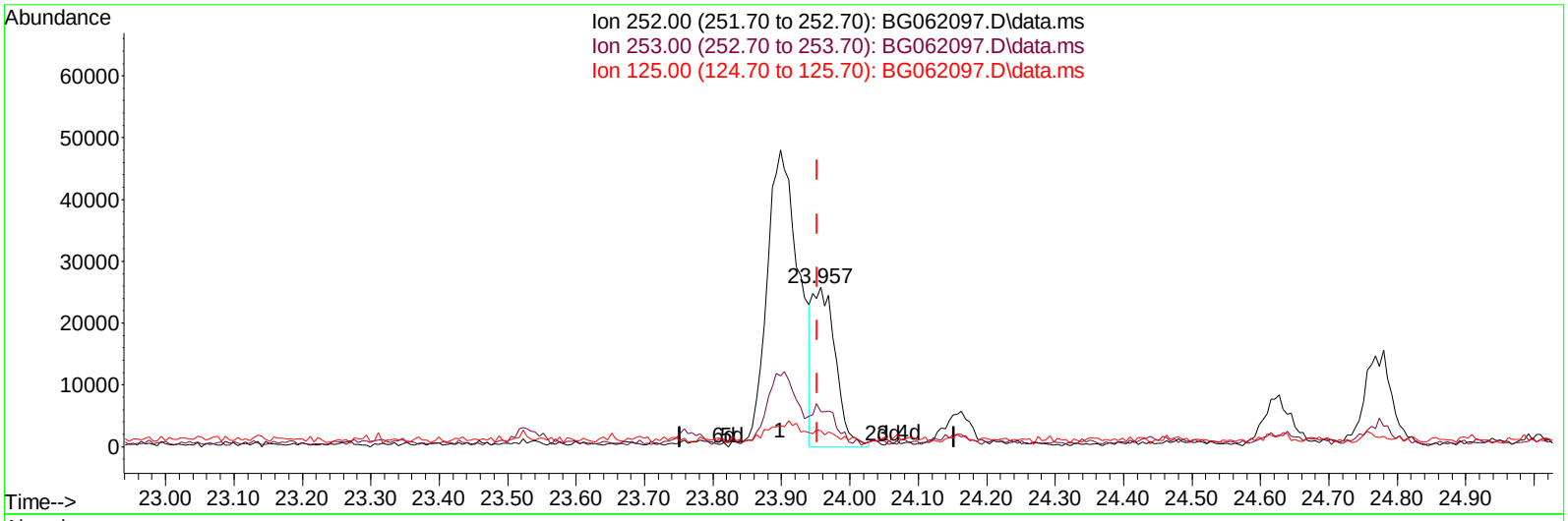
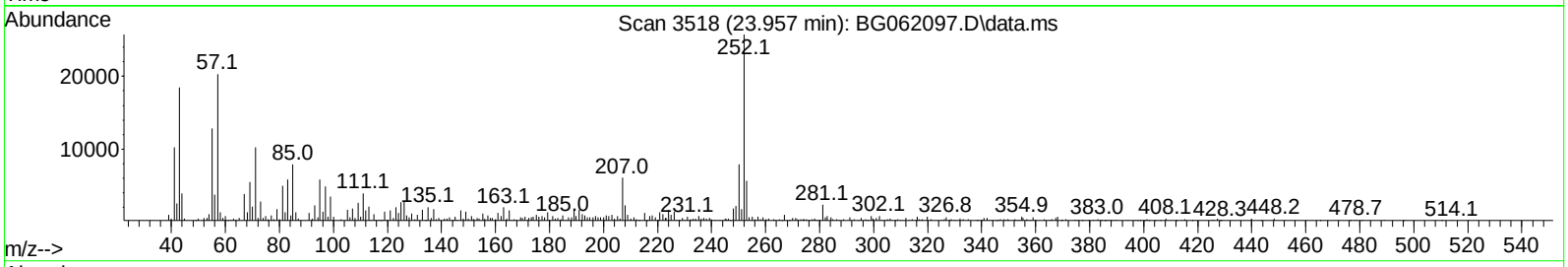
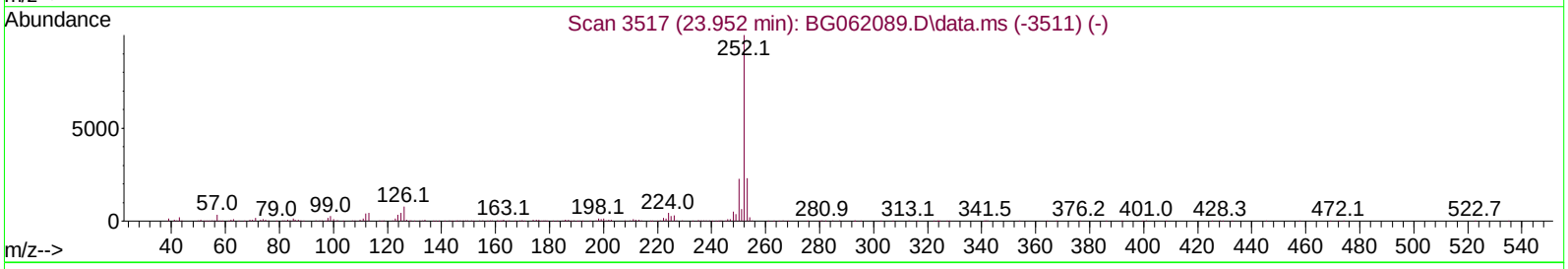






TIC: BG062097.D\data.ms

(91) Benzo(k)fluoranthene

23.957min (+ 0.005) 2.45 ng/ul m

response 60916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	21.94
125.00	7.90	10.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

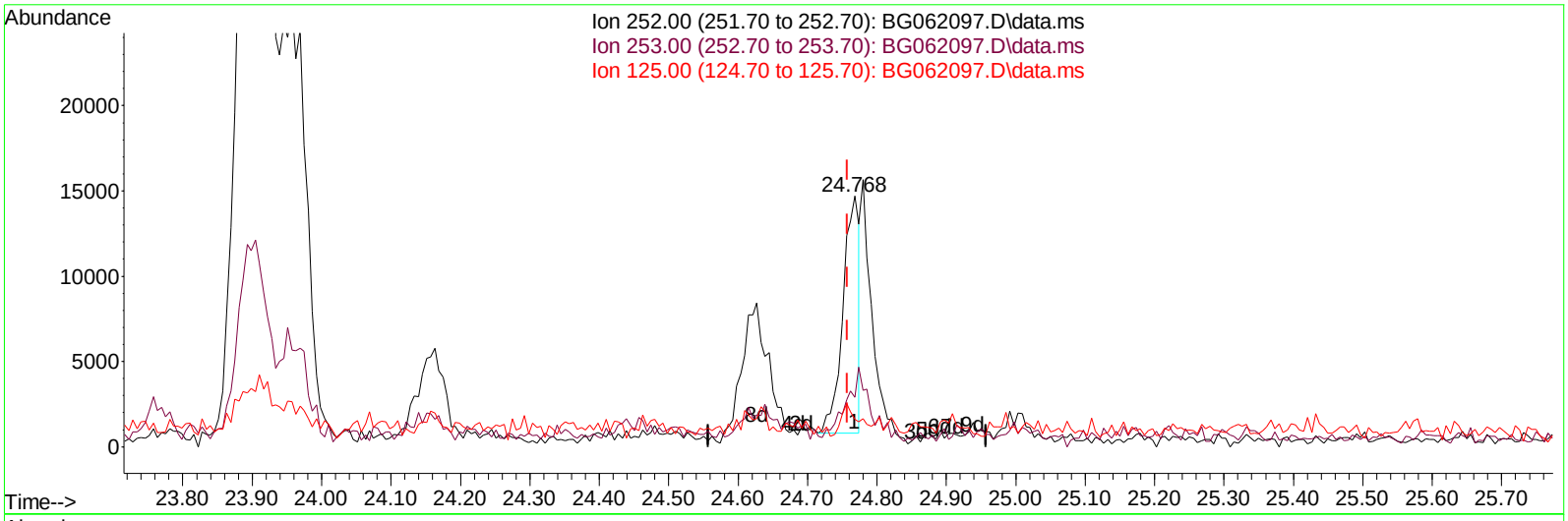
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

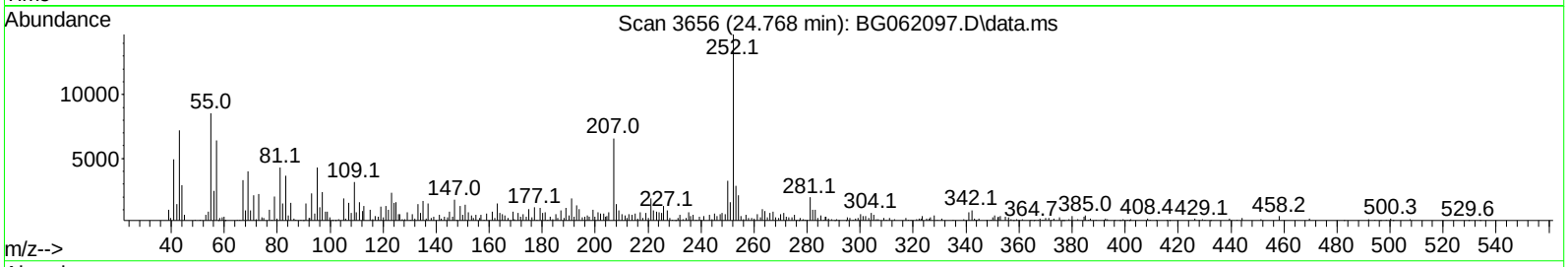
Quant Time: Jul 16 17:51:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

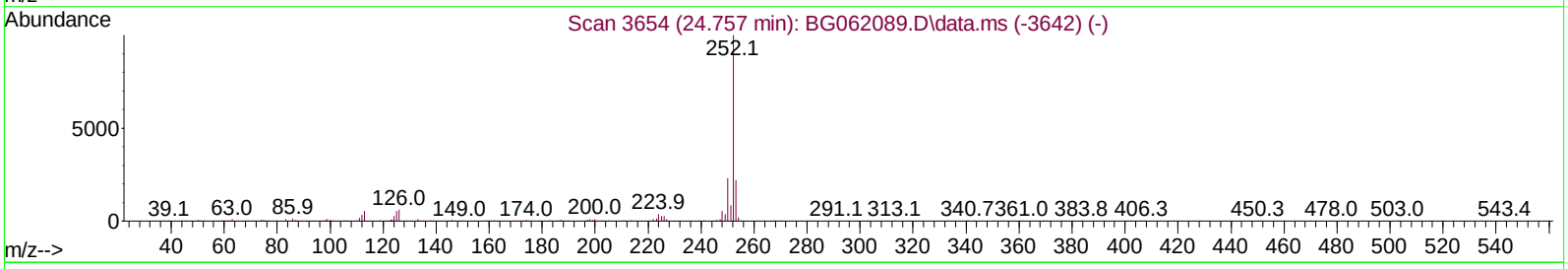
Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(93) Benzo(a)pyrene (C)

24.768min (+ 0.011) 0.97 ng/ul

response 22905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	19.61
125.00	9.30	10.93
0.00	0.00	0.00

Quantitation Report (Qedit)

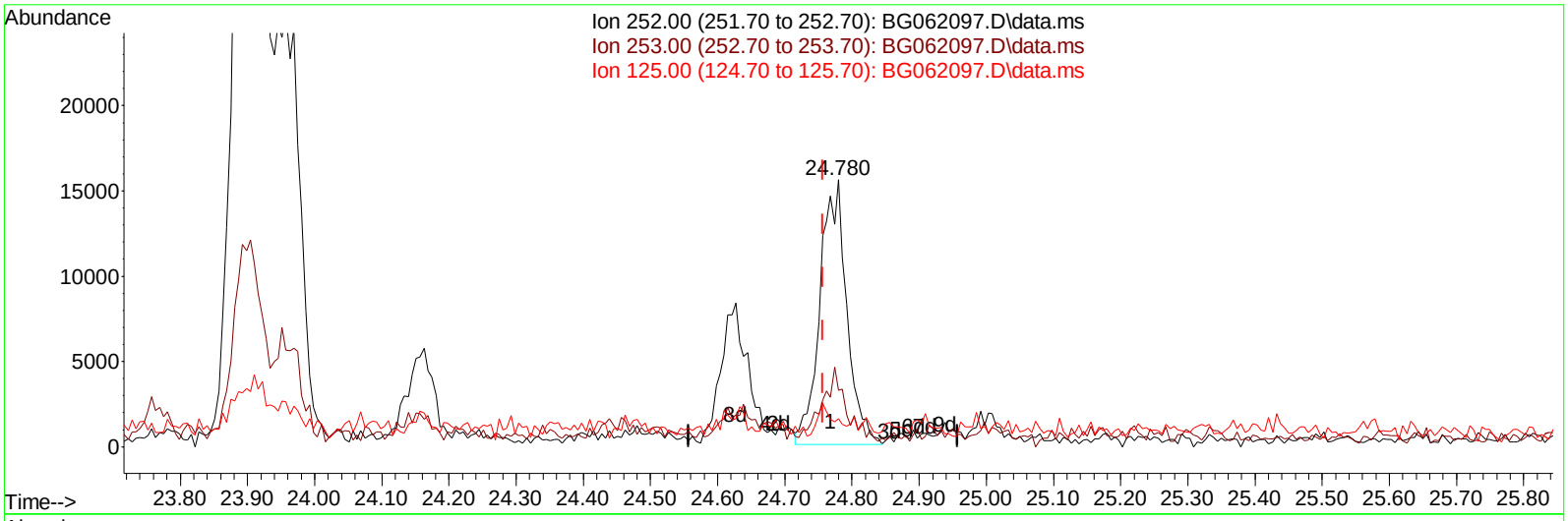
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

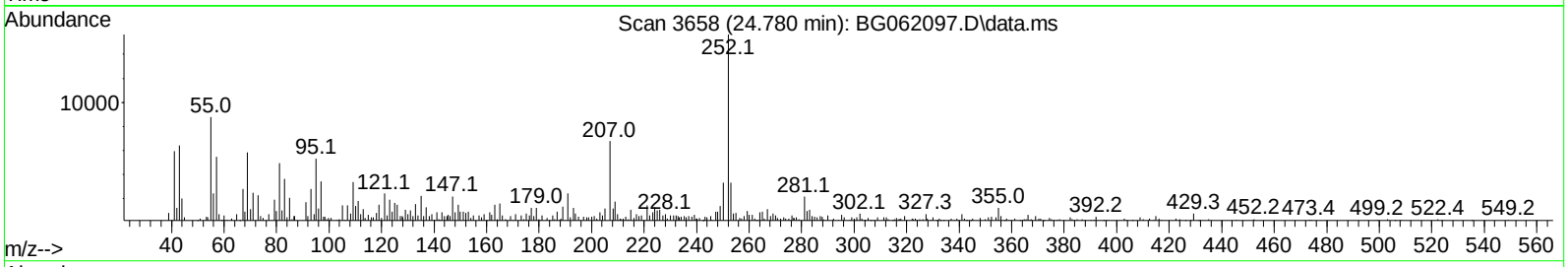
Quant Time: Jul 16 17:54:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

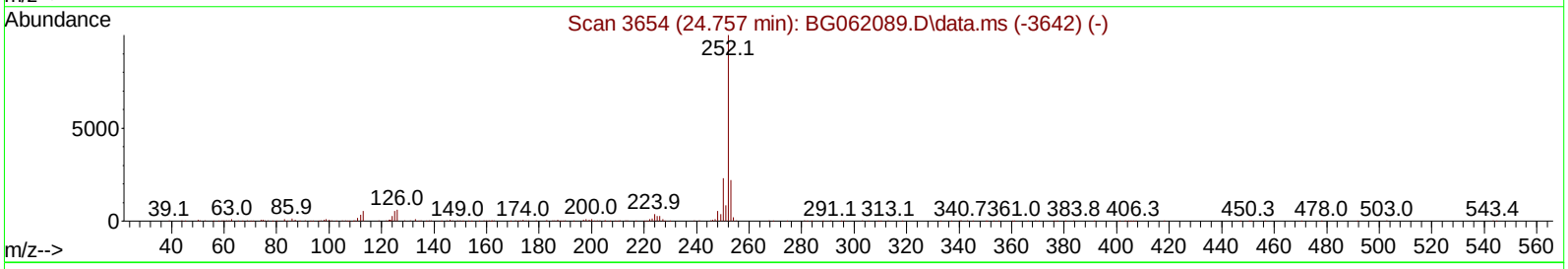
Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(93) Benzo(a)pyrene (C)

24.780min (+ 0.023) 1.82 ng/ul m

response 43023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.13
125.00	9.30	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

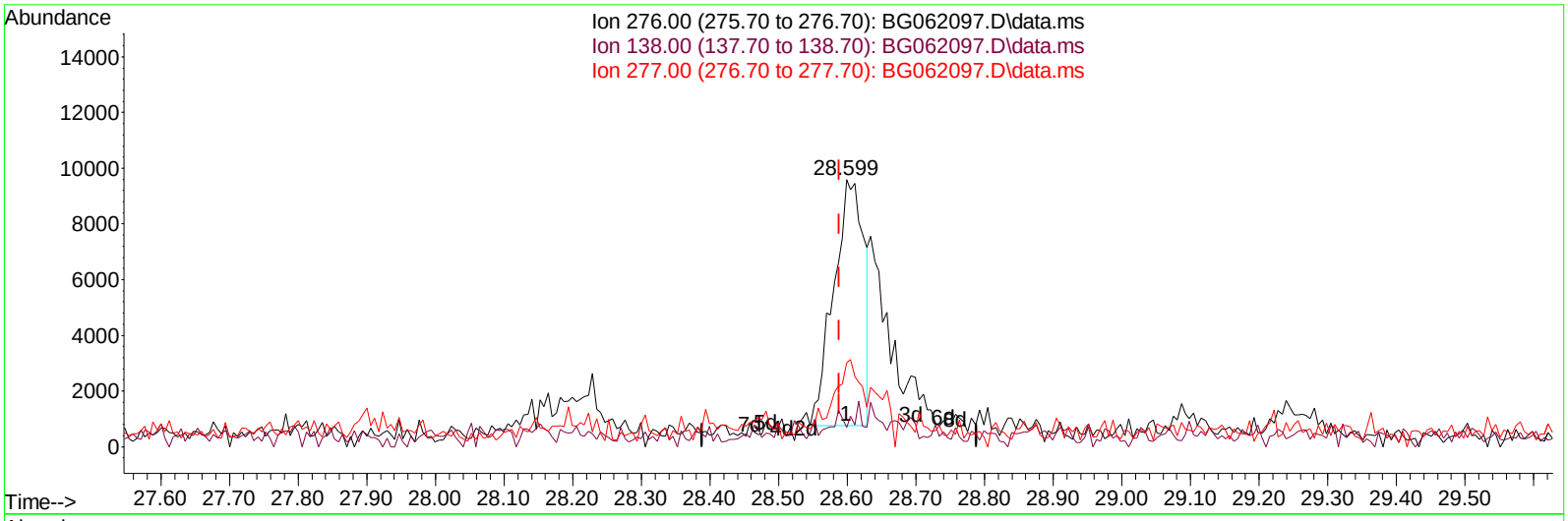
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

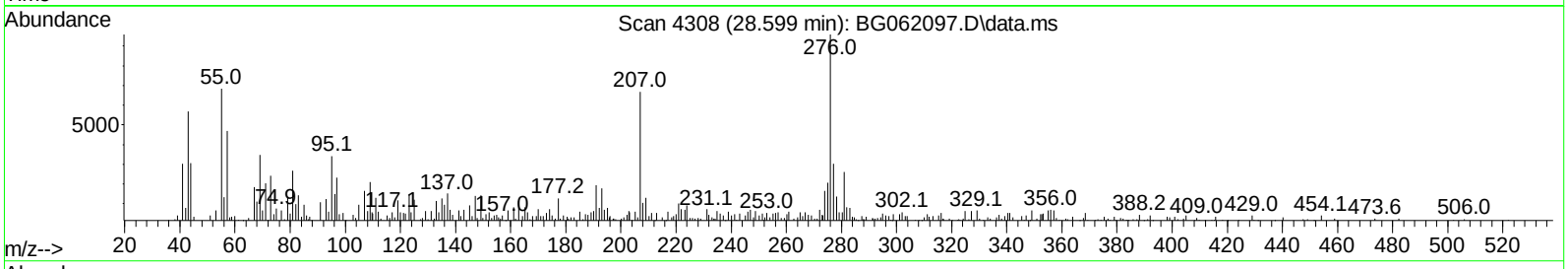
Quant Time: Jul 16 17:51:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

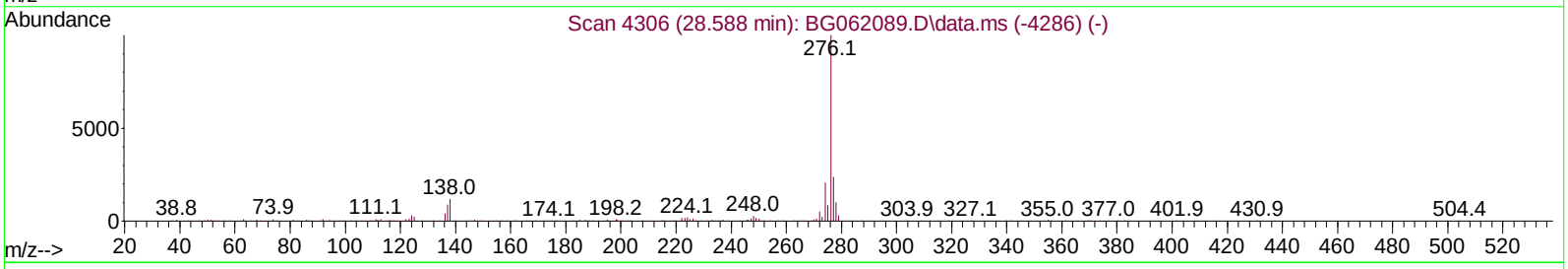
Instrument :
BNA_G
ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.599min (+ 0.011) 0.89 ng/ul

response 26747

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	7.12#
277.00	24.10	31.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 17:51:27 2024
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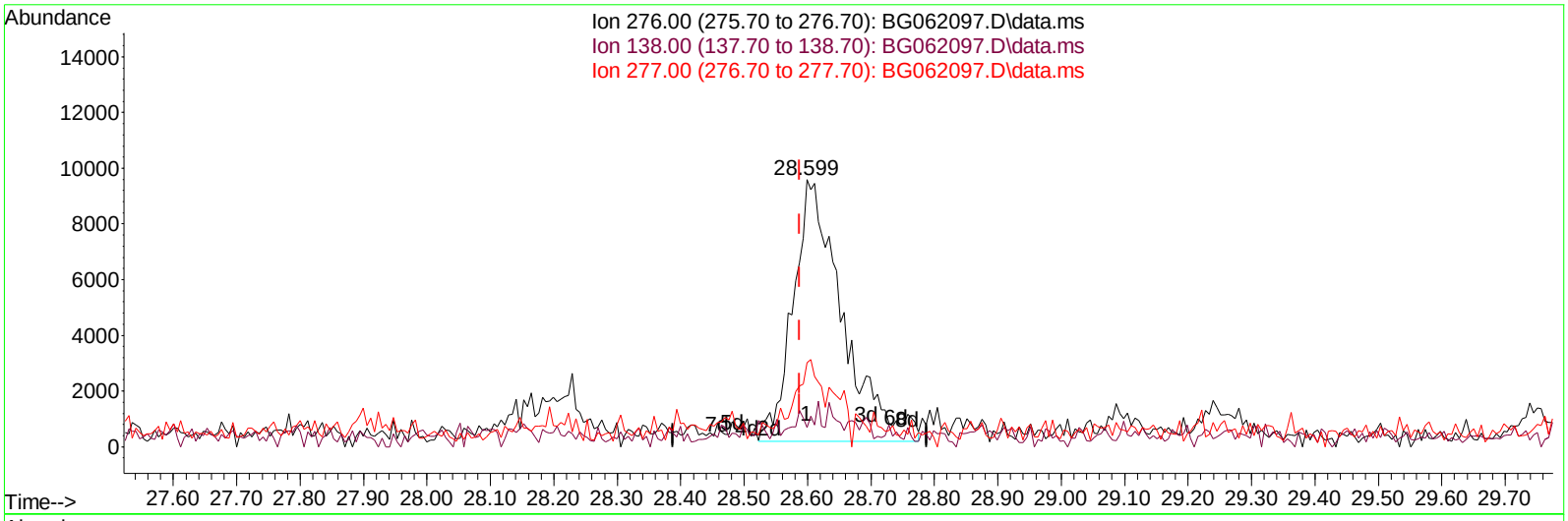
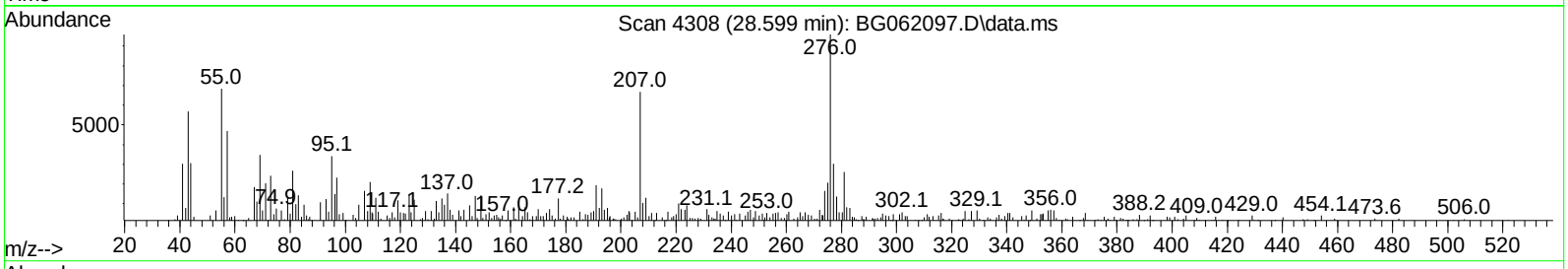
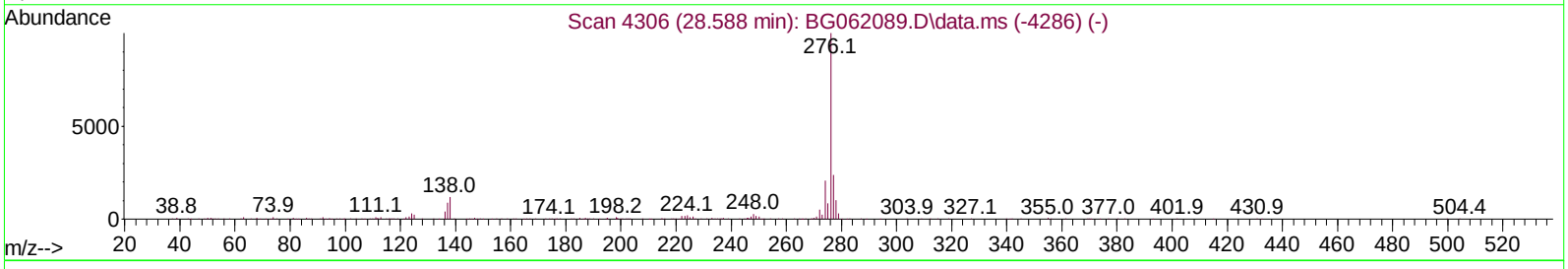
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062097.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.599min (+ 0.011) 1.68 ng/ul m

response 50752

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	7.12#
277.00	24.10	31.48#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 17 02:31:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
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Instrument :
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ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.058	152	49895	20.000	ng/ul		0.00
20) Naphthalene-d8	10.873	136	236840	20.000	ng/ul		0.01
38) Acenaphthene-d10	14.686	164	170329	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.436	188	364786	20.000	ng/ul	#	0.01
79) Chrysene-d12	21.695	240	319088	20.000	ng/ul	#	0.00
88) Perylene-d12	24.933	264	395754	20.000	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.452	96	2537m	1.911	ng/uL		0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	7.230	99	80211	14.690	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.377	67	49622	14.351	ng/ul		0.00
11) 2-Chlorophenol-d4	7.588	132	64818	17.306	ng/ul		0.00
15) 4-Methylphenol-d8	8.775	113	59276	13.788	ng/ul		0.01
21) Nitrobenzene-d5	9.222	128	34056	18.907	ng/ul		0.00
24) 2-Nitrophenol-d4	9.944	143	39688	19.294	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.497	165	76498	19.281	ng/ul		0.01
31) 4-Chloroaniline-d4	11.002	131	45704	7.934	ng/ul		0.00
46) Dimethylphthalate-d6	14.087	166	266823	19.054	ng/ul		0.00
49) Acenaphthylene-d8	14.386	160	279219	19.069	ng/ul		0.00
54) 4-Nitrophenol-d4	14.909	143	27359	12.234	ng/ul		0.00
60) Fluorene-d10	15.679	176	222350	18.861	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	29909	15.612	ng/ul		0.00
73) Anthracene-d10	17.530	188	316111	18.561	ng/ul		0.00
81) Pyrene-d10	19.815	212	251170	13.383	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.703	264	196296	10.001	ng/ul		0.01
Target Compounds							Qvalue
72) Phenanthrene	17.477	178	92669	4.818	ng/ul		98
80) Fluoranthene	19.480	202	201012	9.050	ng/ul	#	94
82) Pyrene	19.844	202	106959	4.662	ng/ul	#	89
85) Benzo(a)anthracene	21.678	228	92233	3.992	ng/ul		92
86) Bis(2-ethylhexyl)phtha...	21.560	149	35480	2.568	ng/ul	#	94
87) Chrysene	21.742	228	100173	4.632	ng/ul		94
90) Benzo(b)fluoranthene	23.899	252	150354	6.030	ng/ul		96
91) Benzo(k)fluoranthene	23.957	252	60916m	2.450	ng/ul		
93) Benzo(a)pyrene	24.780	252	43023m	1.822	ng/ul		
94) Indeno(1,2,3-cd)pyrene	28.599	276	50752m	1.682	ng/ul		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062097.D
Acq On : 16 Jul 2024 16:56
Operator : MA/JU
Sample : P3177-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 17 02:31:48 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
A4BS7

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/18/2024