Quantitation Report (Qedit)

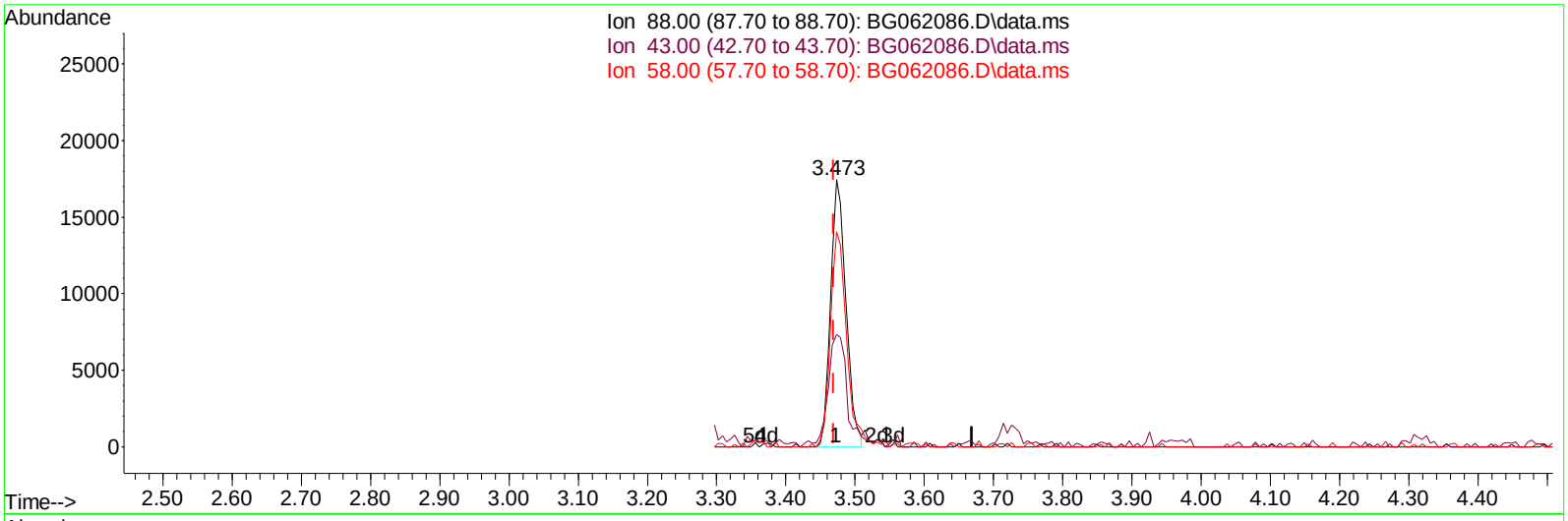
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

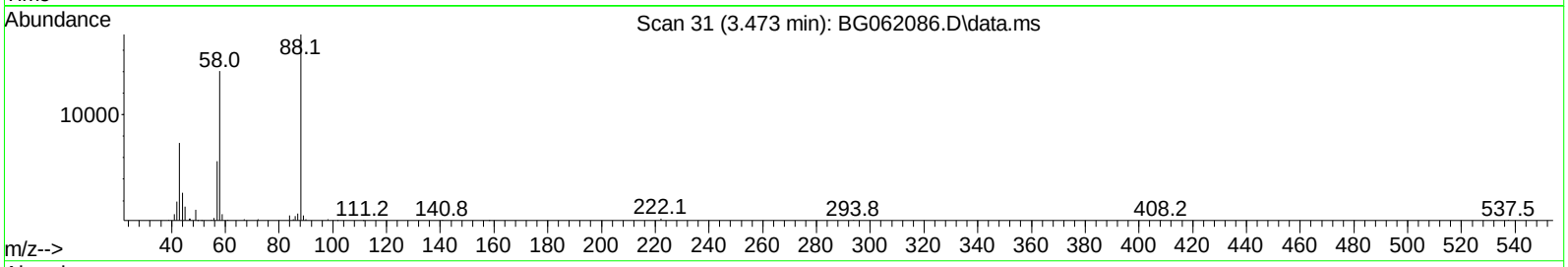
Quant Time: Jul 16 05:00:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

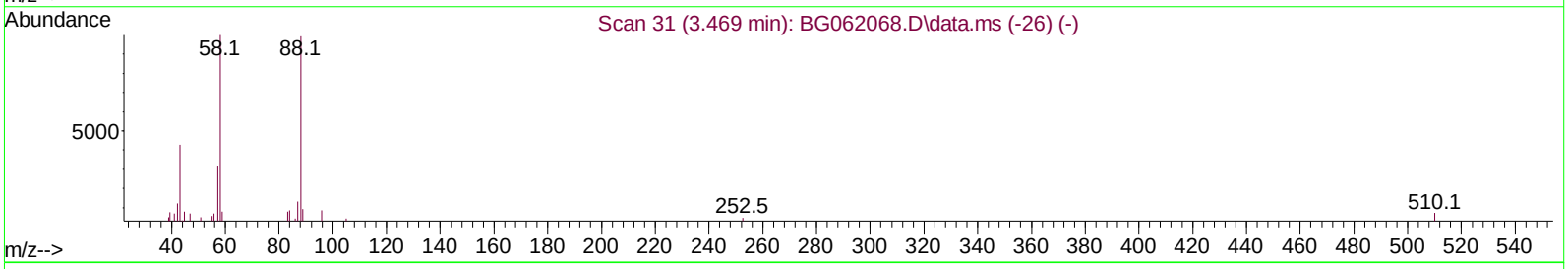
Instrument :
BNA_G
ClientSampleId :
YDZE3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BG062086.D\data.ms

(2) 1,4-Dioxane

3.473min (+ 0.004) 21.60 ng/uL

response 26752

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	42.21
58.00	97.60	80.45
0.00	0.00	0.00

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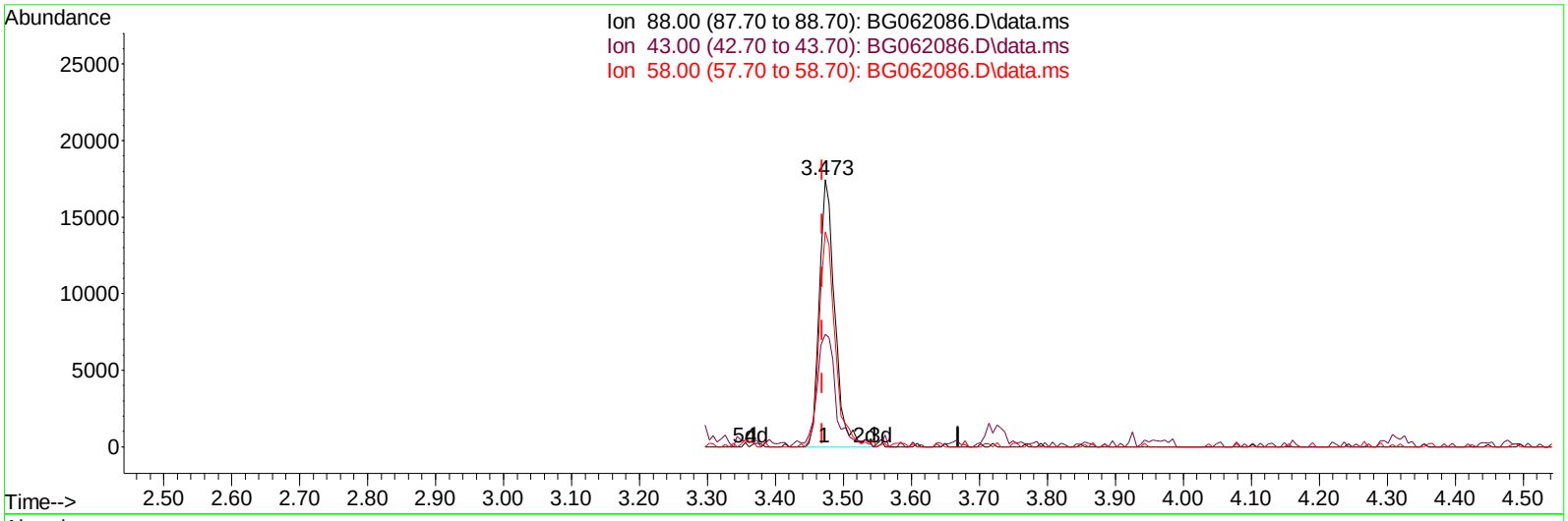

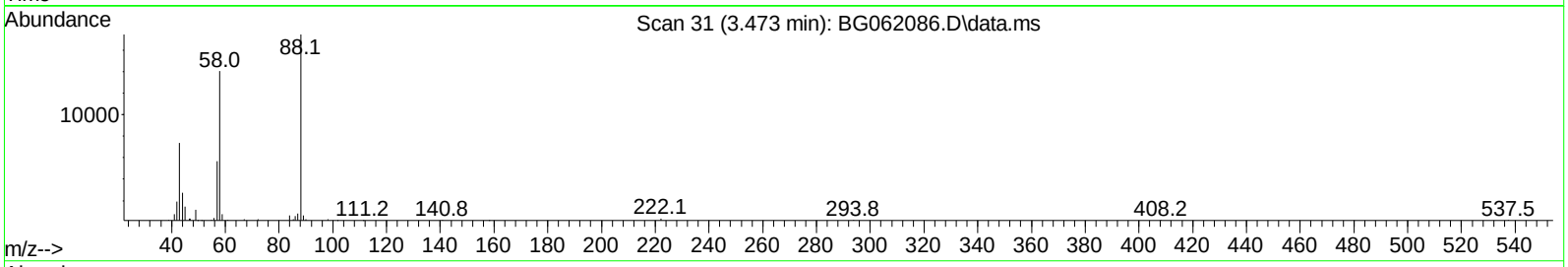

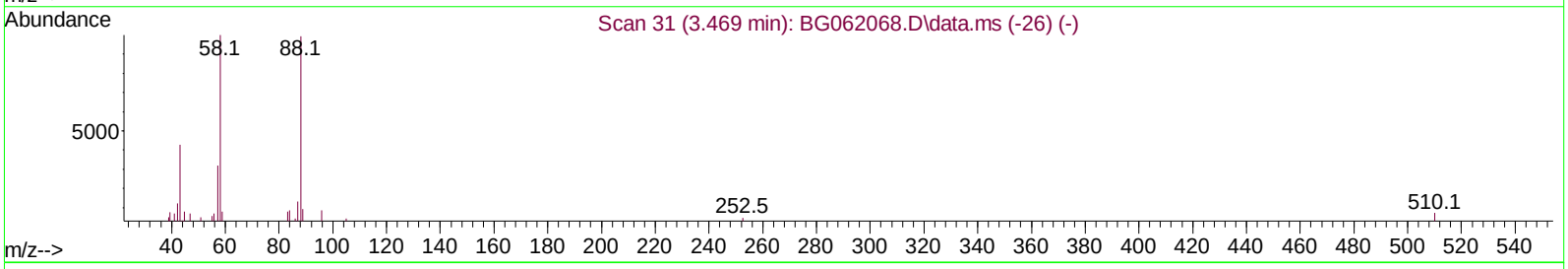

TIC: BG062086.D\data.ms

(2) 1,4-Dioxane

3.473min (+ 0.004) 22.36 ng/uL m

response 27696

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	42.21
58.00	97.60	80.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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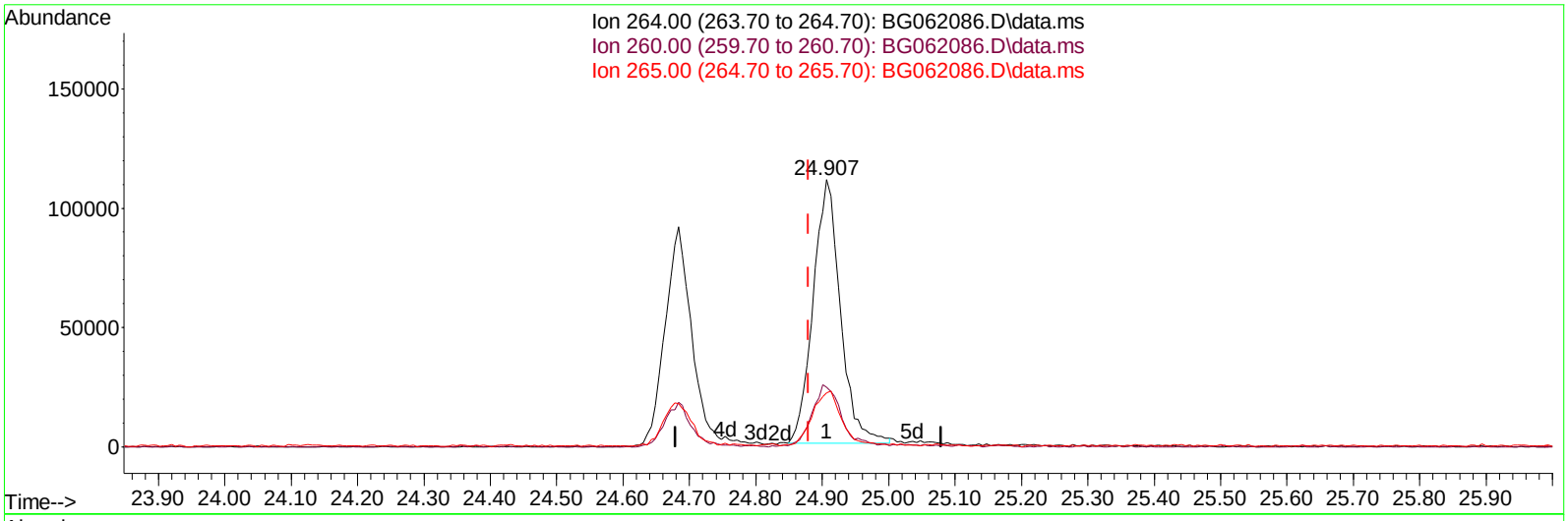

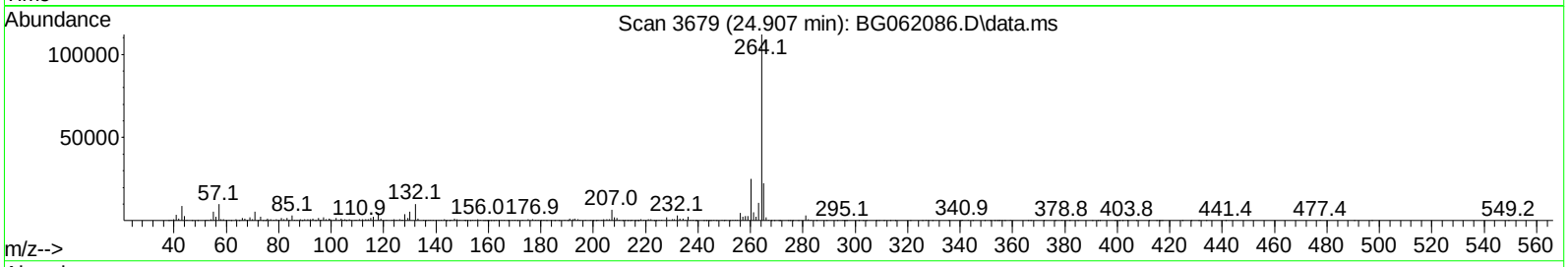

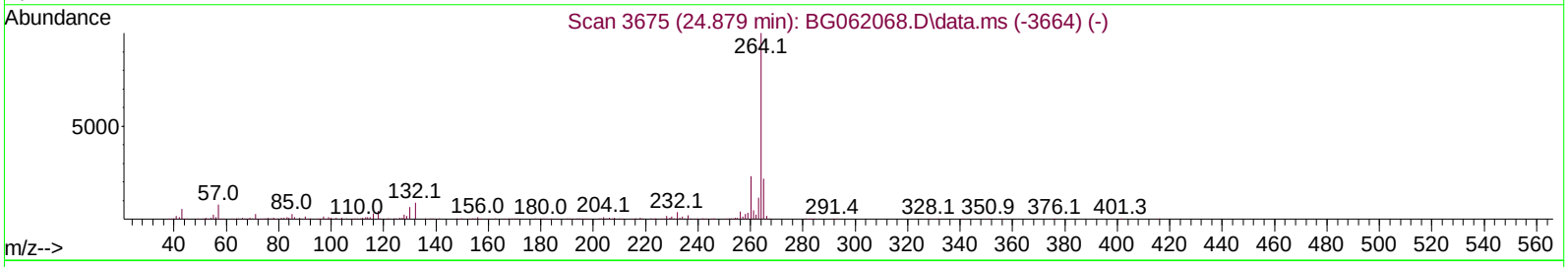

TIC: BG062086.D\data.ms

(88) Perylene-d12 (I)

24.907min (+ 0.027) 20.00 ng/ul

response 315484

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	22.41
265.00	20.40	20.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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ALS Vial : 31 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
YDZE3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
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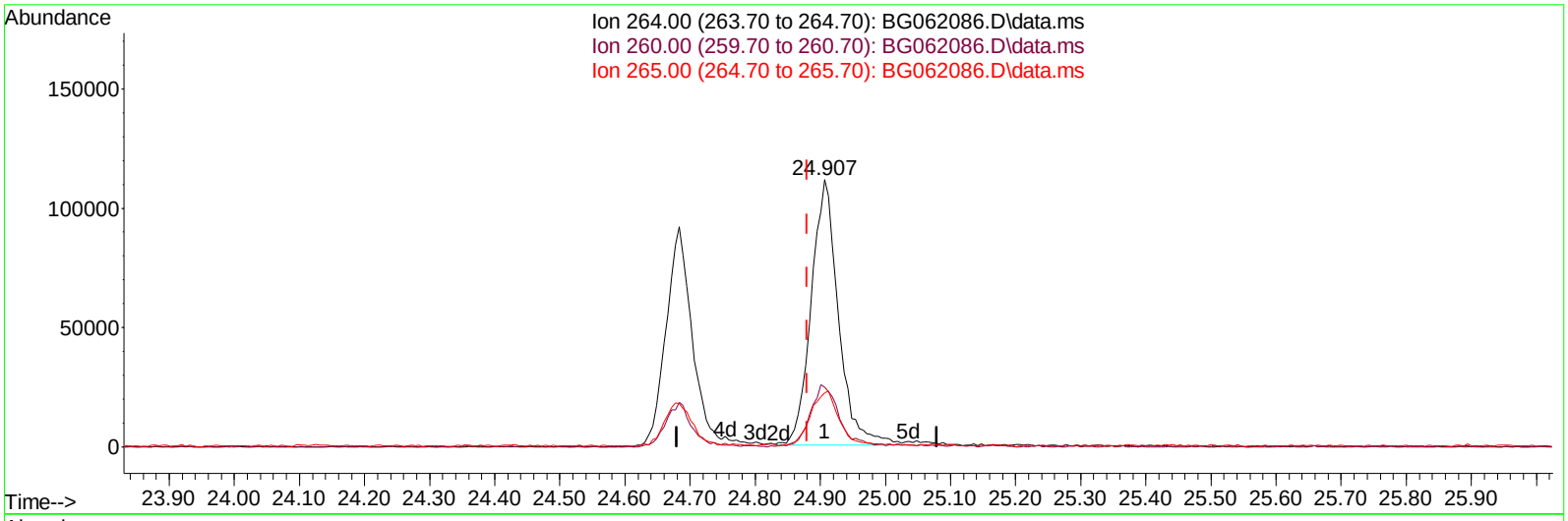
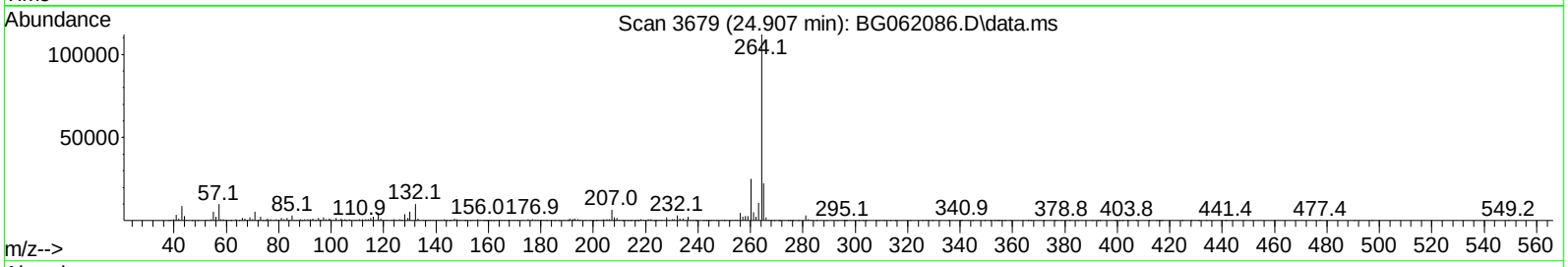
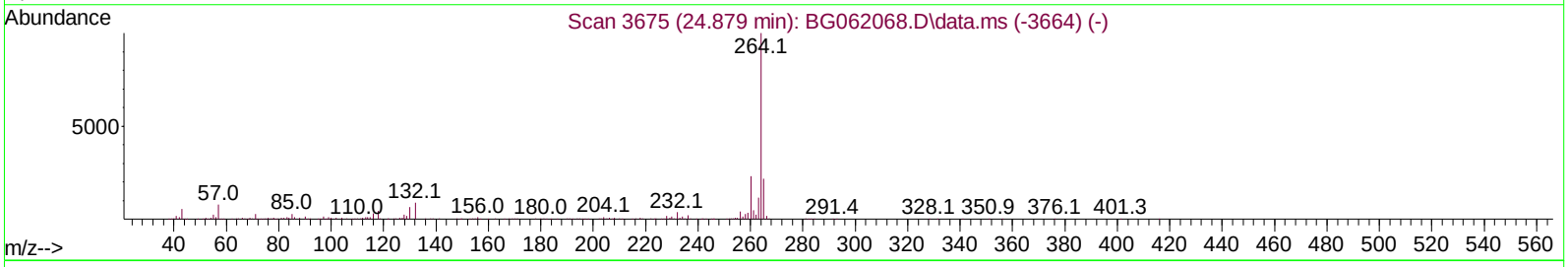






TIC: BG062086.D\data.ms

(88) Perylene-d12 (I)

24.907min (+ 0.027) 20.00 ng/ul m

response 326414

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	22.41
265.00	20.40	20.11
0.00	0.00	0.00

Quantitation Report (Qedit)

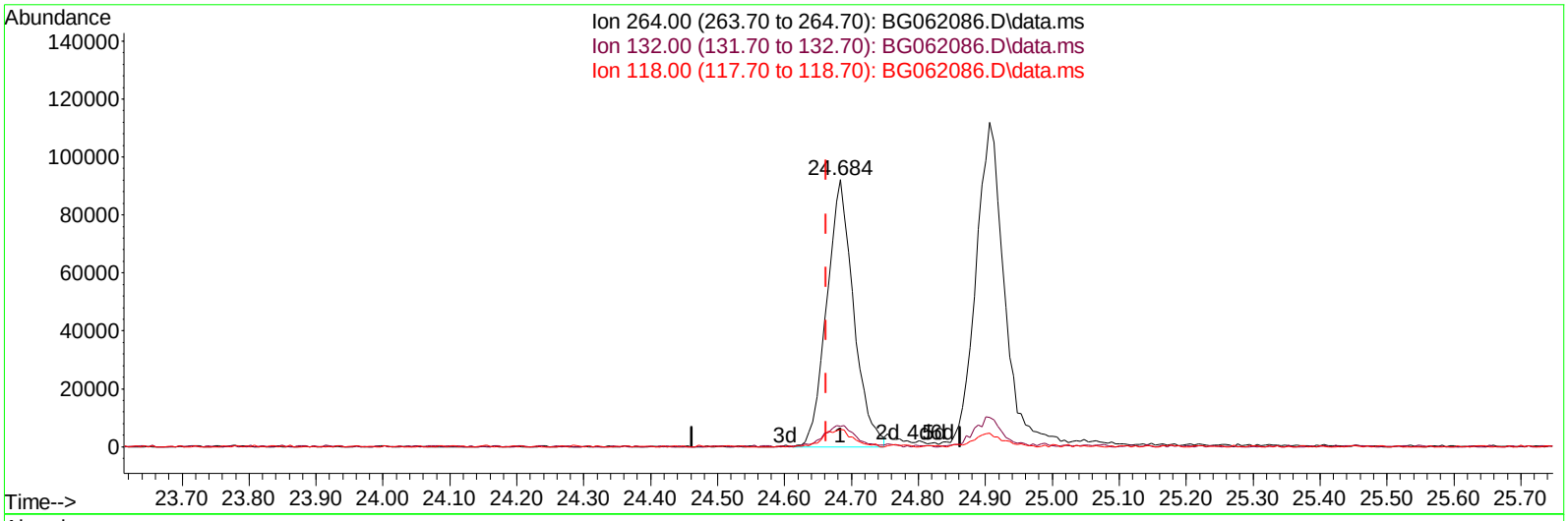
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

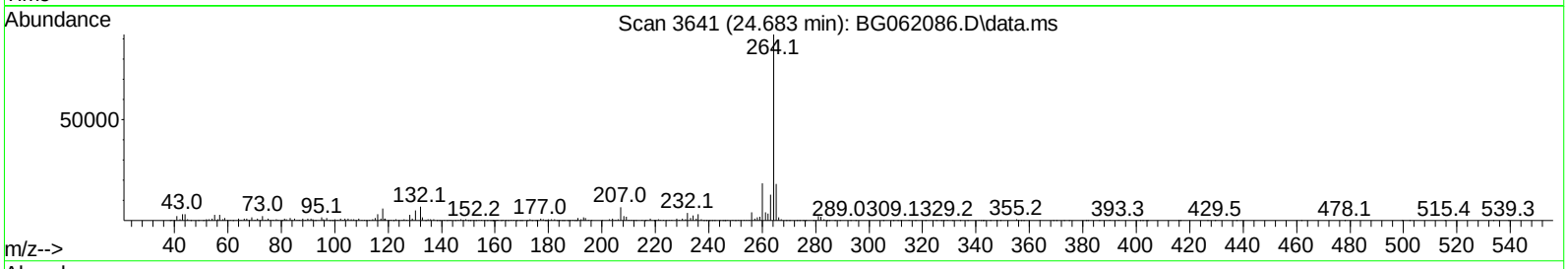
Quant Time: Jul 16 05:05:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

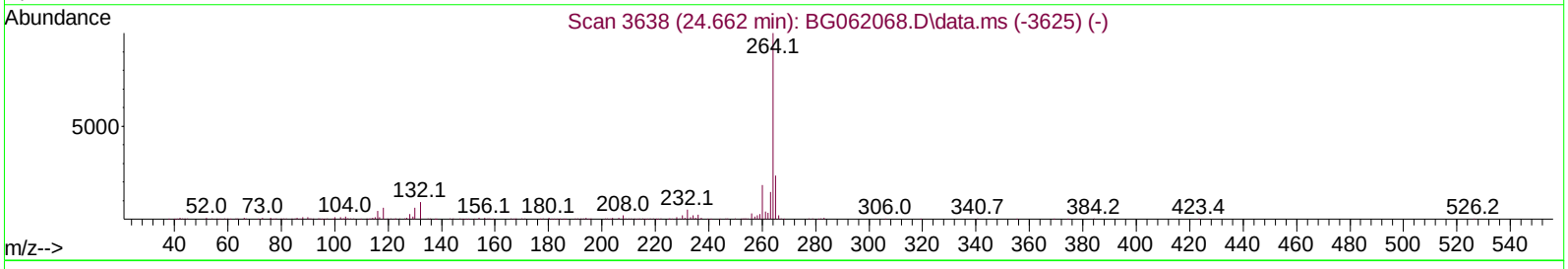
Instrument :
BNA_G
ClientSampleId :
YDZE3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BG062086.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.683min (+ 0.021) 15.83 ng/ul

response 256251

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	12.20	7.72#
118.00	8.00	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 16 05:05:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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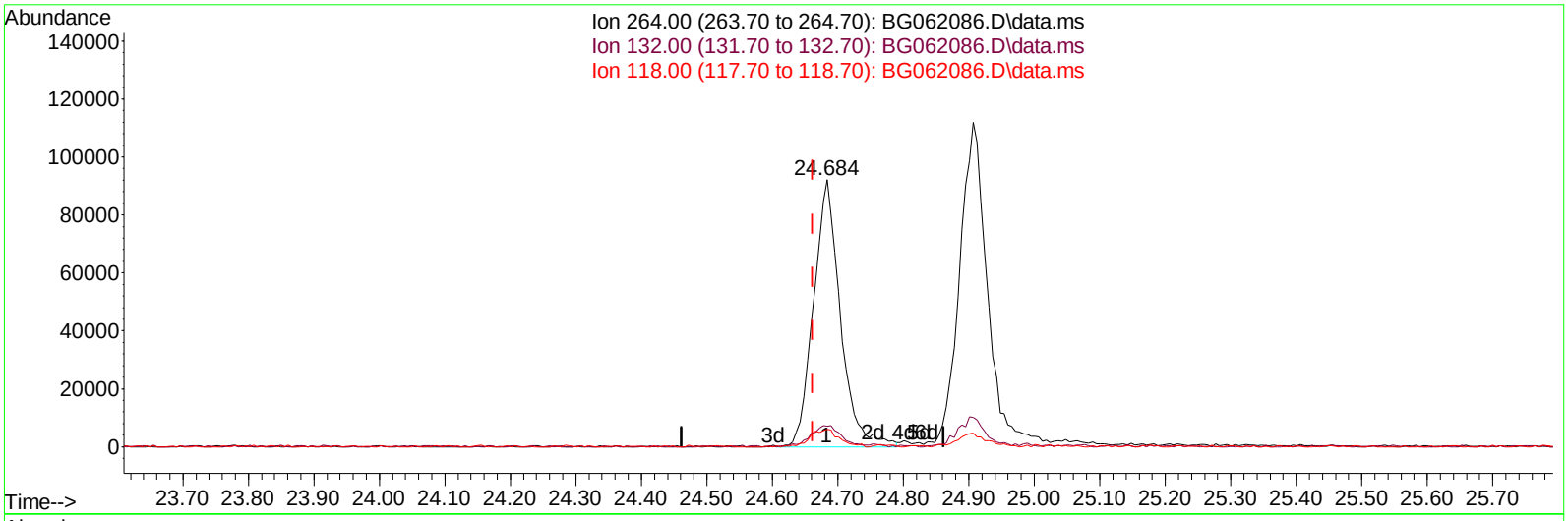
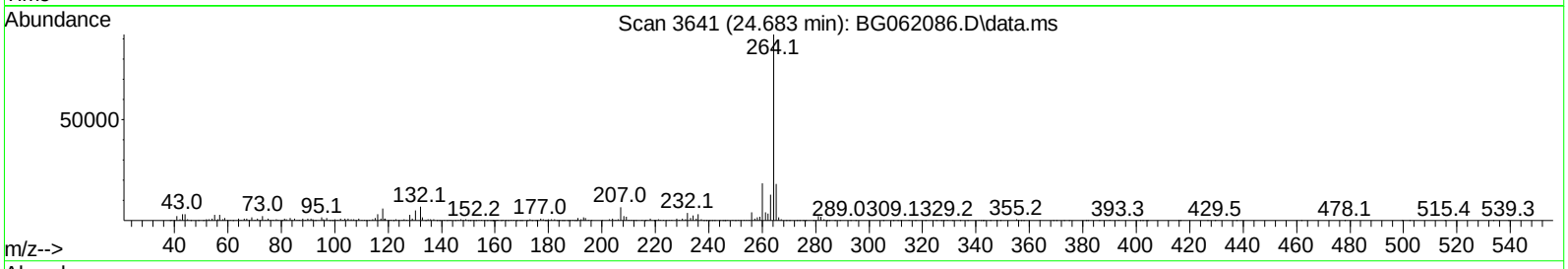
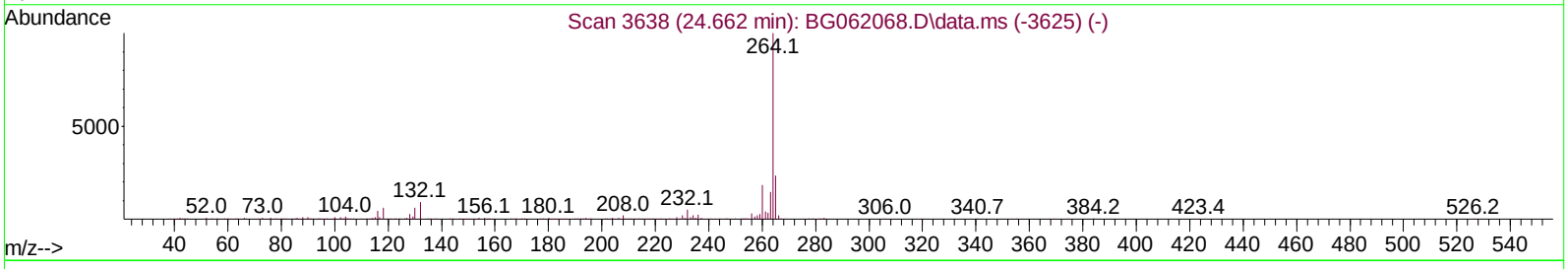
Instrument :
BNA_G
ClientSampleId :
YDZE3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BG062086.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.683min (+ 0.021) 16.22 ng/ul m

response 262520

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	12.20	7.72#
118.00	8.00	6.54
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 16 06:01:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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Instrument :
BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	42164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.859	136	200134	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.678	164	136923	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.421	188	307049	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.681	240	274064	20.000	ng/ul	# 0.00
88) Perylene-d12	24.907	264	326414m	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	964	0.859	ng/uL	0.00
4) Pyridine-d5	3.861	84	23878	6.921	ng/ul	0.00
7) Phenol-d5	7.216	99	28263	6.125	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	29748	10.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	40916	12.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.761	113	38370	10.561	ng/ul	0.02
21) Nitrobenzene-d5	9.213	128	20811	13.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.936	143	25432	14.631	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	51027	15.220	ng/ul	0.02
31) 4-Chloroaniline-d4	10.994	131	59386	12.200	ng/ul	0.00
46) Dimethylphthalate-d6	14.078	166	164643	14.626	ng/ul	0.00
49) Acenaphthylene-d8	14.372	160	168582	14.322	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	3453	1.921	ng/ul	0.03
60) Fluorene-d10	15.671	176	143585	15.152	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.521	188	222253	15.504	ng/ul	0.00
81) Pyrene-d10	19.807	212	260156	16.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.683	264	262520m	16.216	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	27696m	22.364	ng/uL	

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

Quantitation Report (LSC Reviewed)

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