Quantitation Report (Qedit)

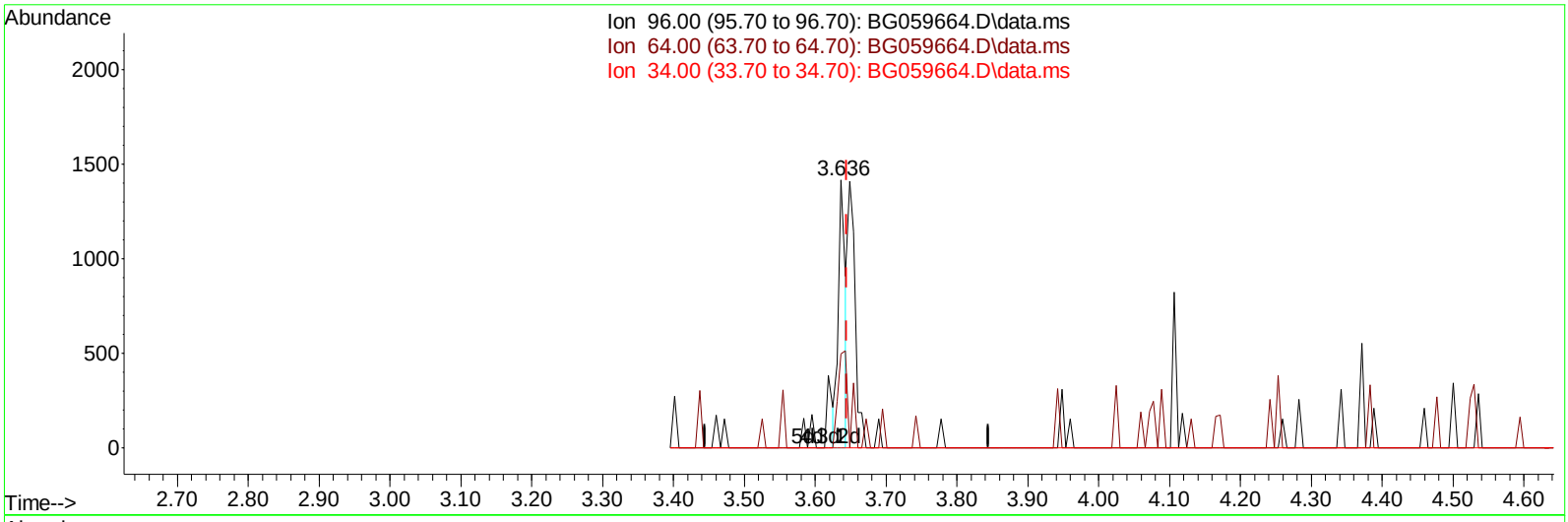
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

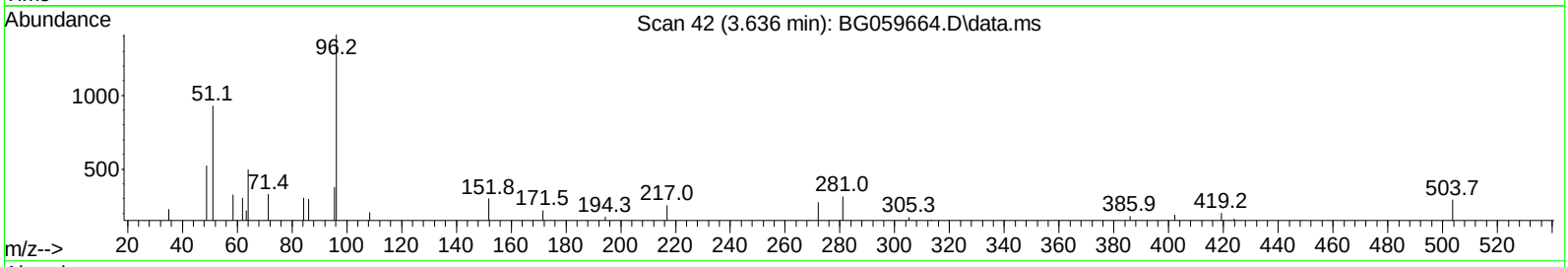
Quant Time: Nov 06 00:01:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

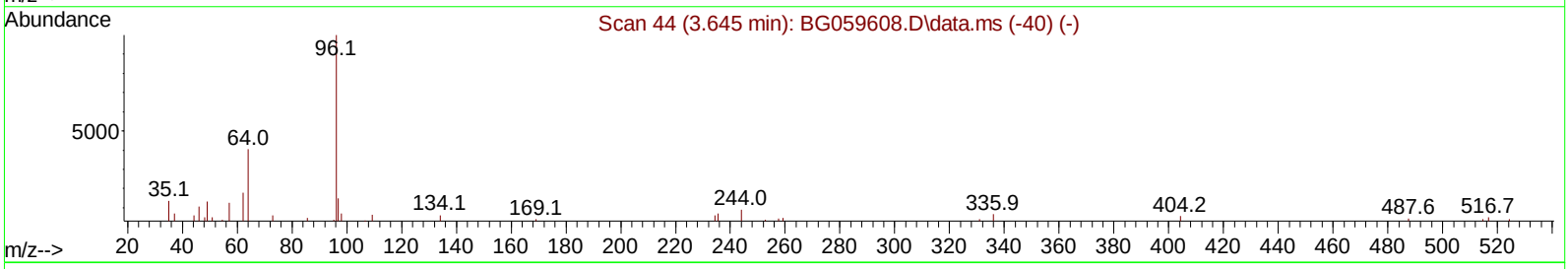
Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059664.D\data.ms

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

3.636min (-0.009) 1.99 ng/uL

response 975

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	35.08
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

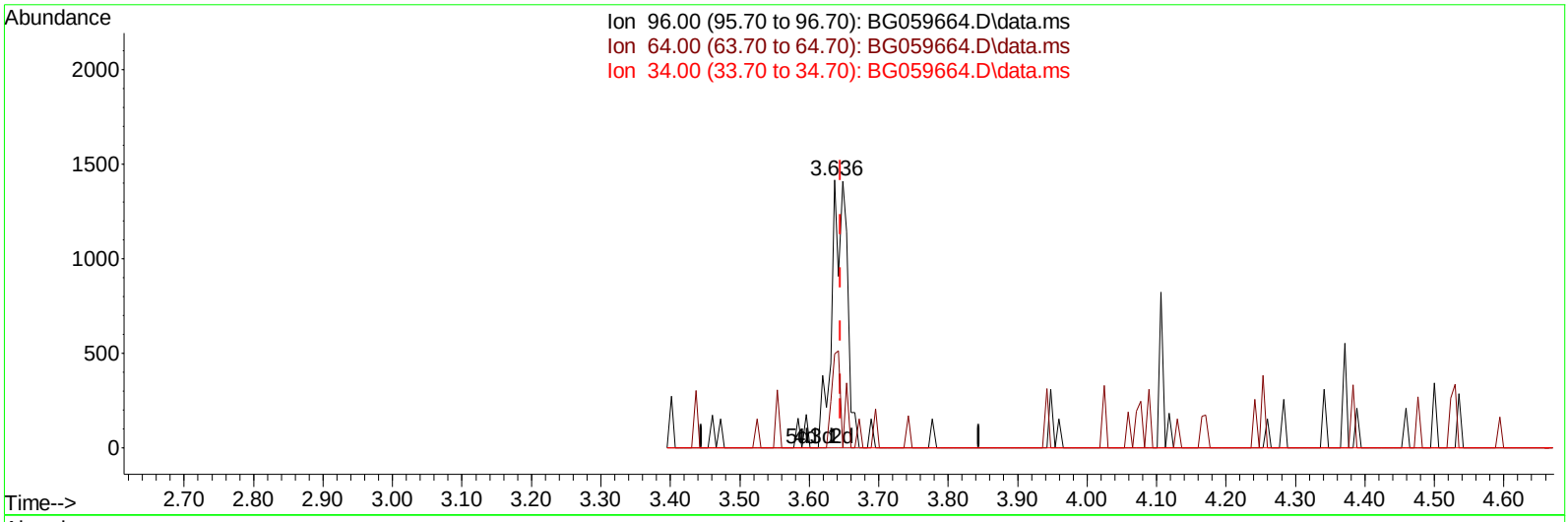
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

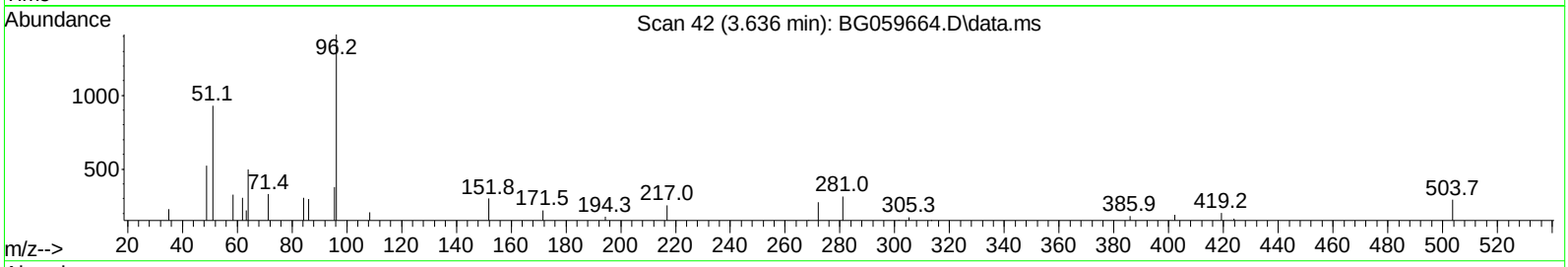
Quant Time: Nov 06 00:01:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

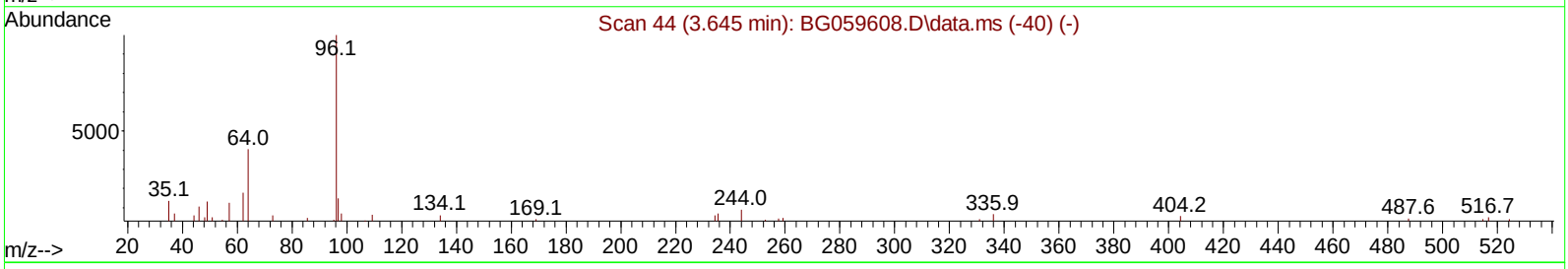
Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059664.D\data.ms

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

3.636min (-0.009) 4.52 ng/uL m

response 2215

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	35.08
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

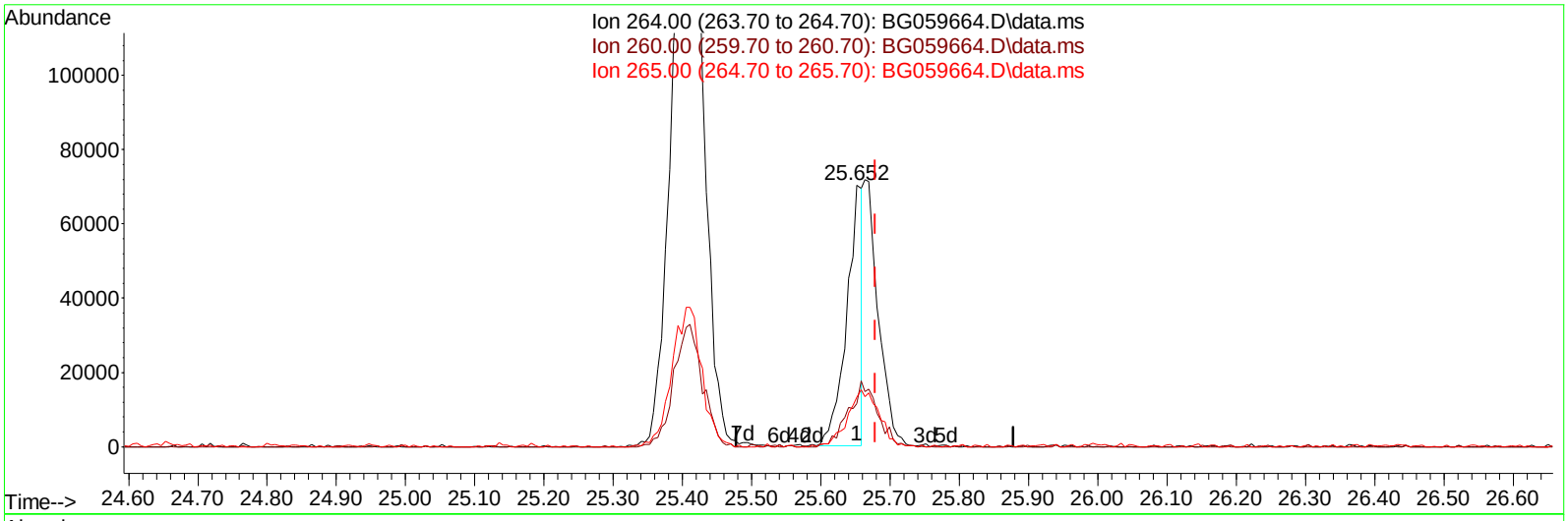
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

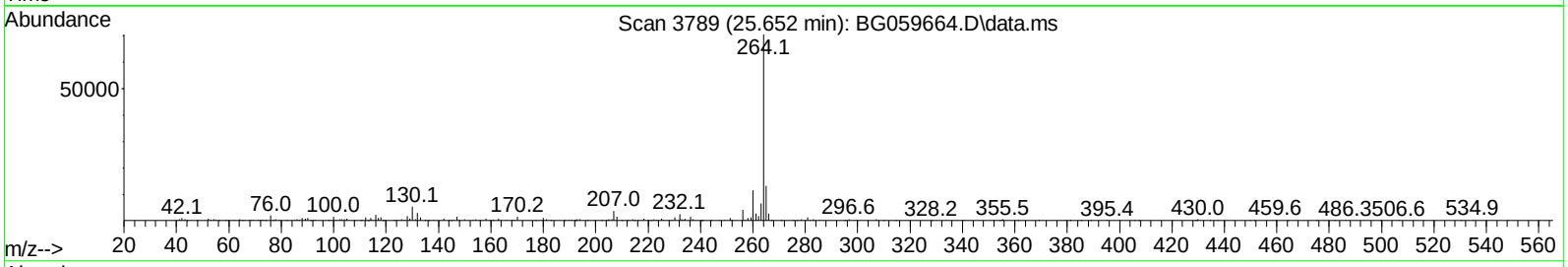
Quant Time: Nov 06 00:01:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

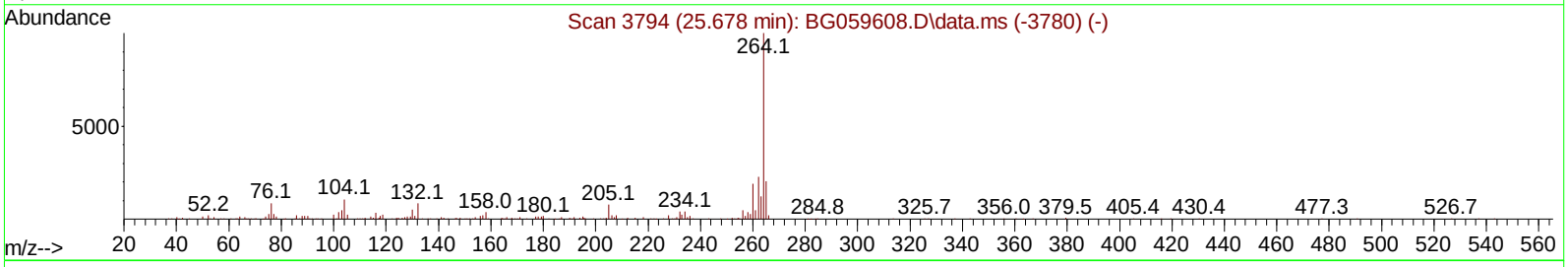
Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059664.D\data.ms

(88) Perylene-d12 (I)

25.652min (-0.027) 20.00 ng/ul

response 108509

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	16.46
265.00	21.70	18.99
0.00	0.00	0.00

Quantitation Report (Qedit)

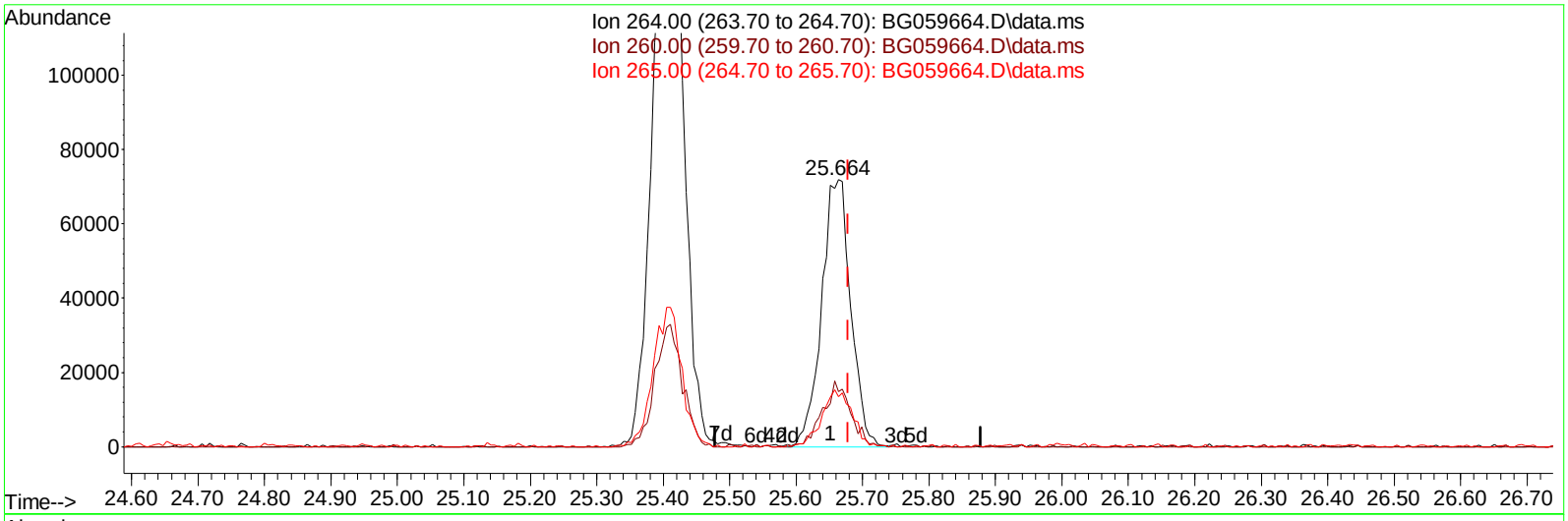
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

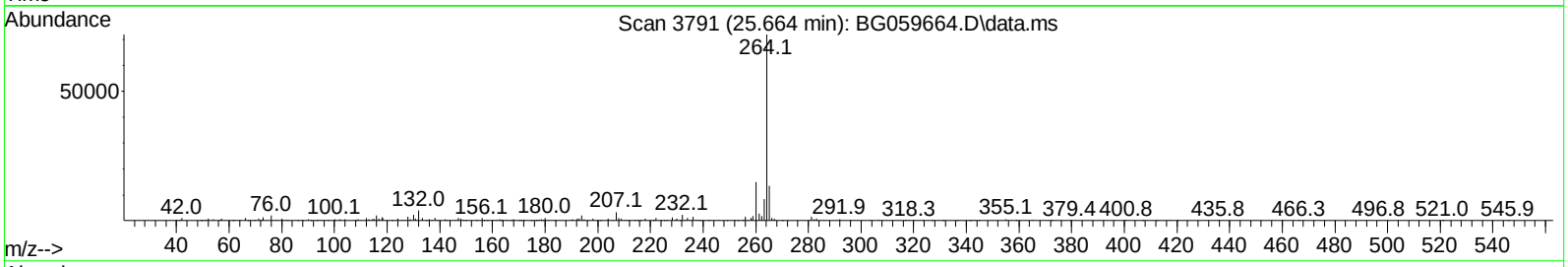
Quant Time: Nov 06 00:01:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

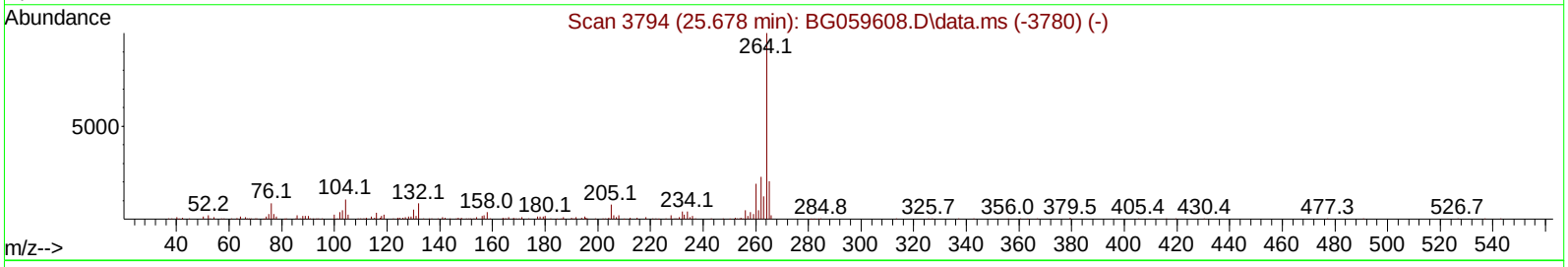
Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059664.D\data.ms

(88) Perylene-d12 (I)

25.664min (-0.015) 20.00 ng/ul m

response 218277

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	20.77
265.00	21.70	18.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Nov 06 02:34:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	18383	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.198	136	98273	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.976	164	74445	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.732	188	173547	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.056	240	198680	20.000	ng/ul	#-0.01
88) Perylene-d12	25.664	264	218277m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.636	96	2215m	4.516	ng/uL	0.00
4) Pyridine-d5	4.083	84	25055	17.371	ng/ul	0.00
7) Phenol-d5	7.461	99	17603	9.366	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	42023	41.819	ng/ul	0.00
11) 2-Chlorophenol-d4	7.855	132	50988	39.945	ng/ul	-0.01
15) 4-Methylphenol-d8	9.030	113	27901	18.139	ng/ul	0.00
21) Nitrobenzene-d5	9.541	128	28471	39.615	ng/ul	0.00
24) 2-Nitrophenol-d4	10.264	143	32355	37.305	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.787	165	53024	34.411	ng/ul	0.00
31) 4-Chloroaniline-d4	11.339	131	71960	29.677	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	237617	39.771	ng/ul	0.00
49) Acenaphthylene-d8	14.682	160	251466	35.297	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	8711	8.258	ng/ul	0.00
60) Fluorene-d10	15.963	176	202694	36.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.069	200	40963	37.291	ng/ul	0.00
73) Anthracene-d10	17.826	188	334032	36.775	ng/ul	0.00
81) Pyrene-d10	20.100	212	505738	39.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.411	264	542094	42.424	ng/ul	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059664.D
Acq On : 5 Nov 2023 21:06
Operator : MA/JU
Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Nov 06 02:34:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4995

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023