Quantitation Report (Qedit)

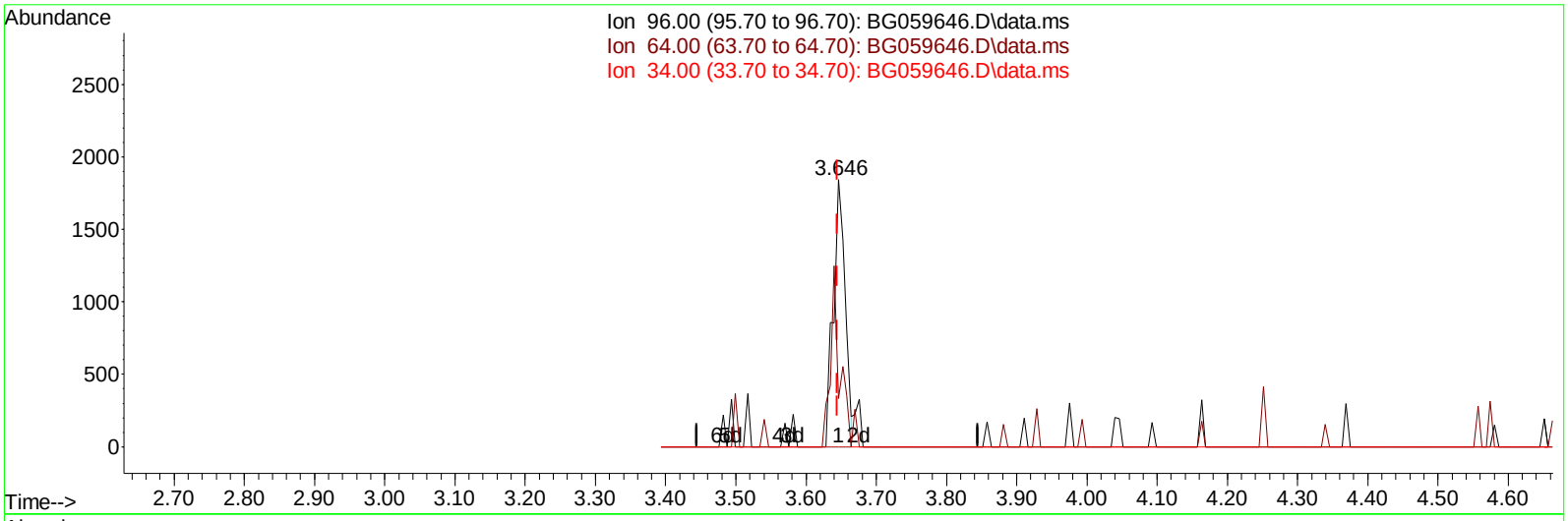
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059646.D
Acq On : 5 Nov 2023 8:14
Operator : MA/JU
Sample : 05016-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

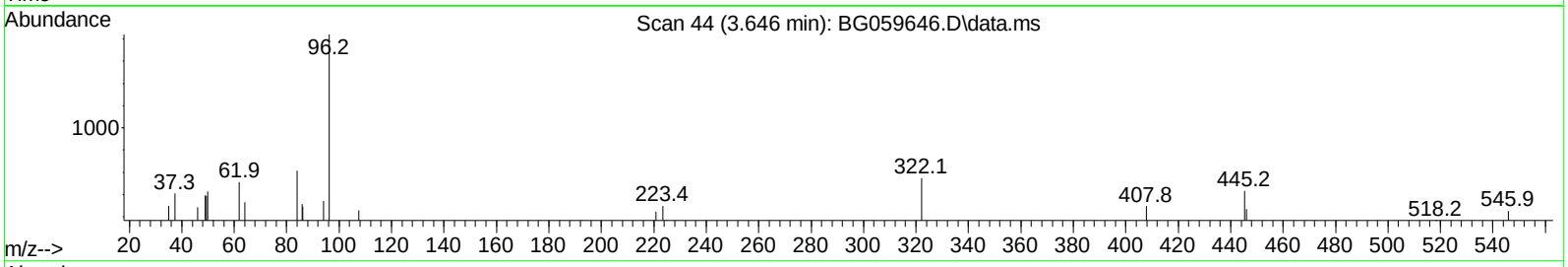
Quant Time: Nov 05 23:58:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

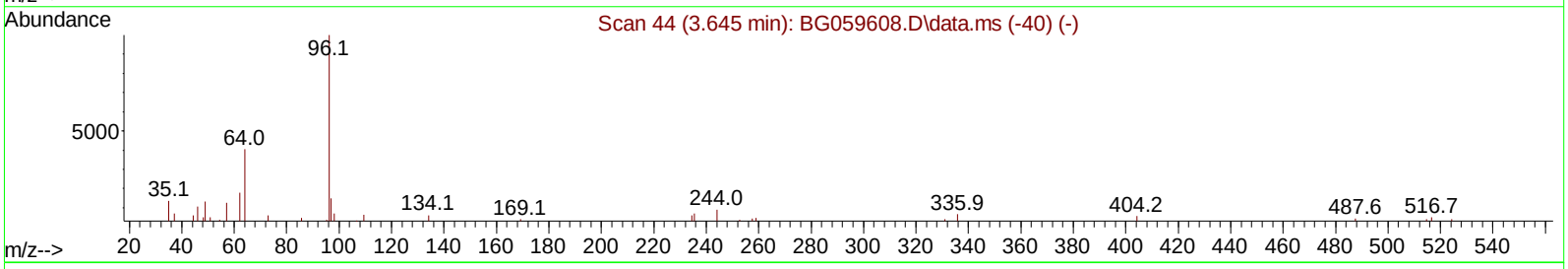
Instrument :
BNA_G
ClientSampleId :
A48Z9

Manual IntegrationsAPPROVED

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







TIC: BG059646.D\data.ms

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

3.646min (+ 0.001) 2.57 ng/uL

response 2113

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	18.09#
34.00	0.00	0.00
0.00	0.00	0.00

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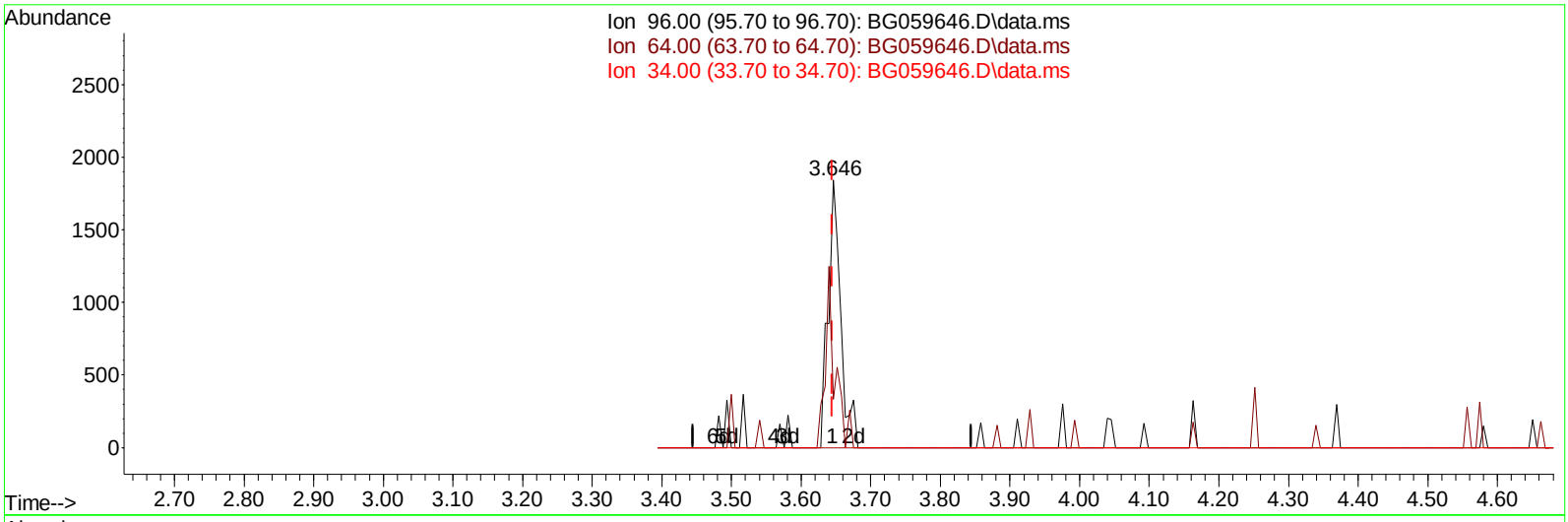

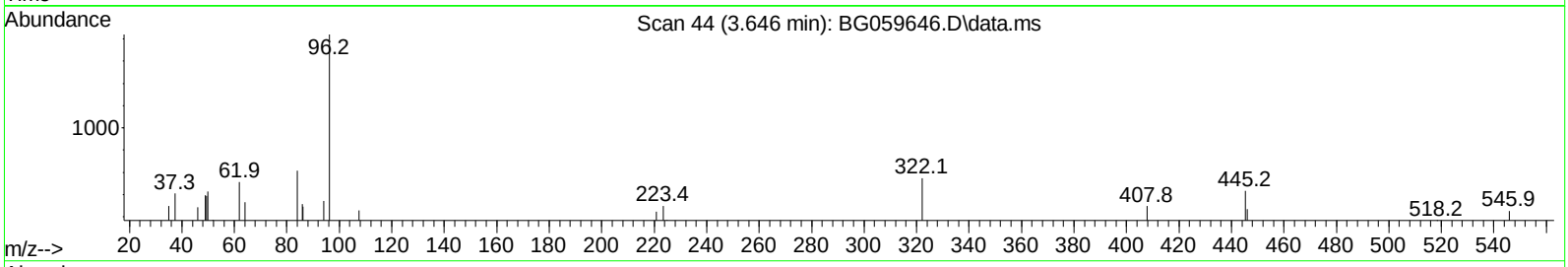

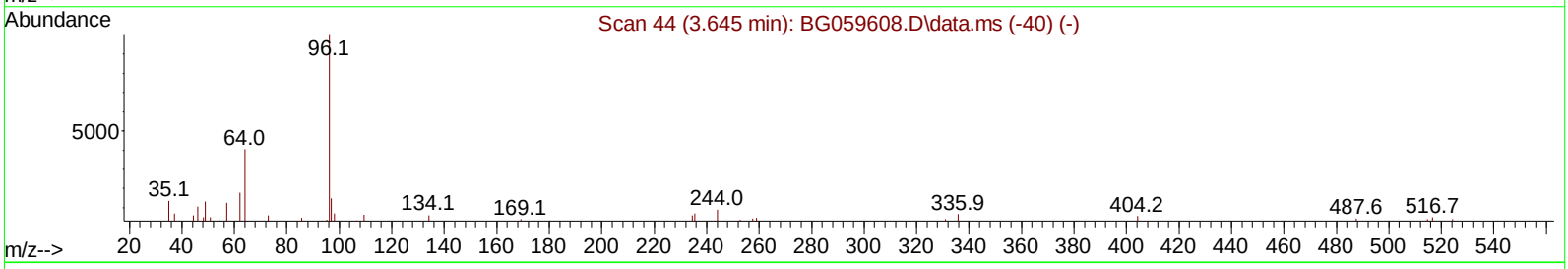

TIC: BG059646.D\data.ms

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

3.646min (+ 0.001) 2.81 ng/uL m

response 2308

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	18.09#
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 : BG059646.D
Acq On : 5 Nov 2023 8:14
Operator : MA/JU
Sample : 05016-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 06 01:47:46 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 :
A48Z9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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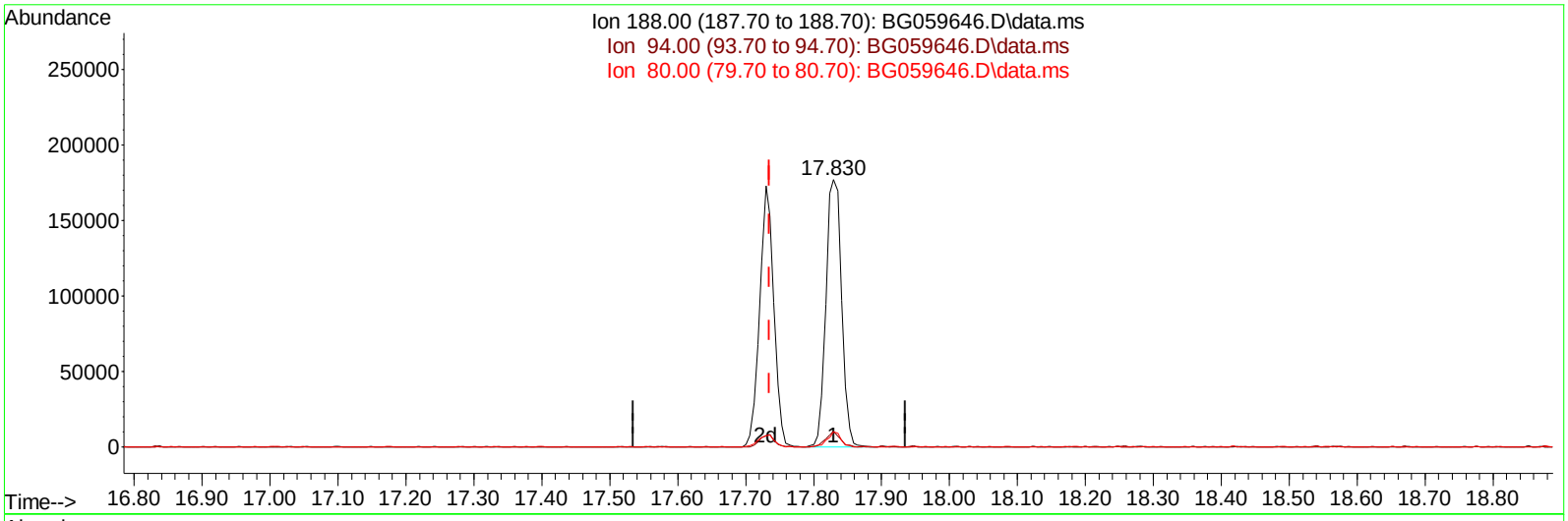

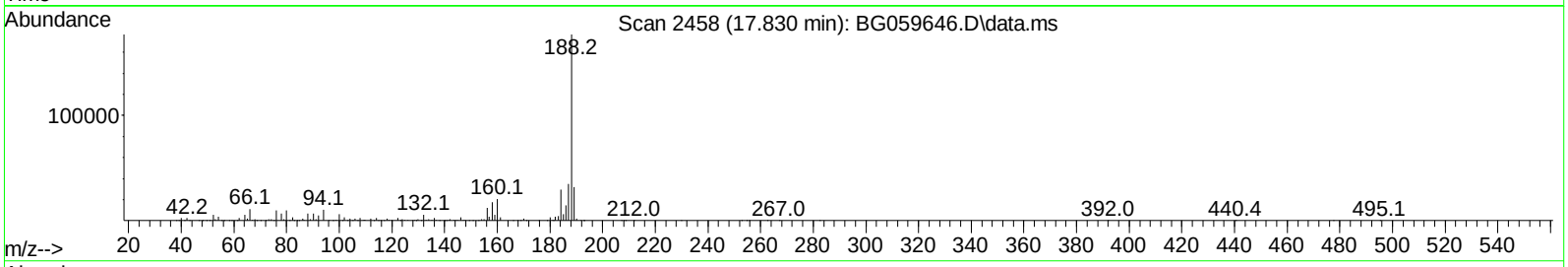

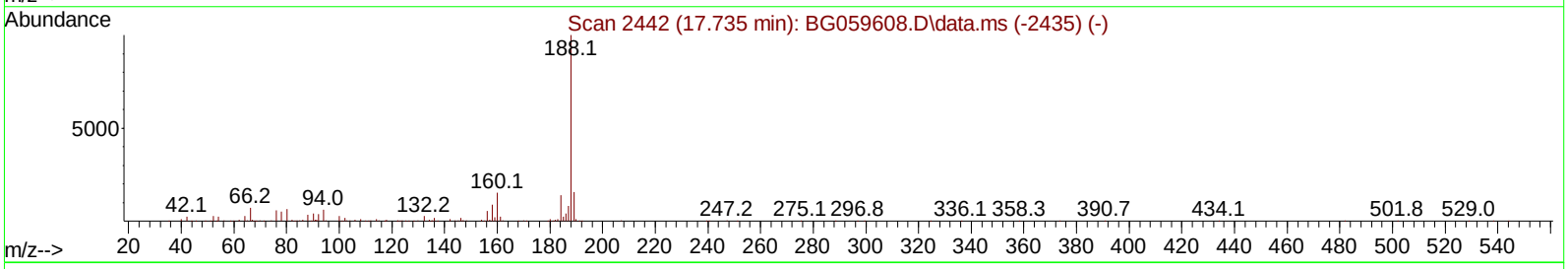

TIC: BG059646.D\data.ms

(64) Phenanthrene-d10 (I)

17.830min (+ 0.095) 20.00 ng/ul

response 283888

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	5.82
80.00	6.40	5.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 05016-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 06 01:47:46 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 :
A48Z9

Manual IntegrationsAPPROVED

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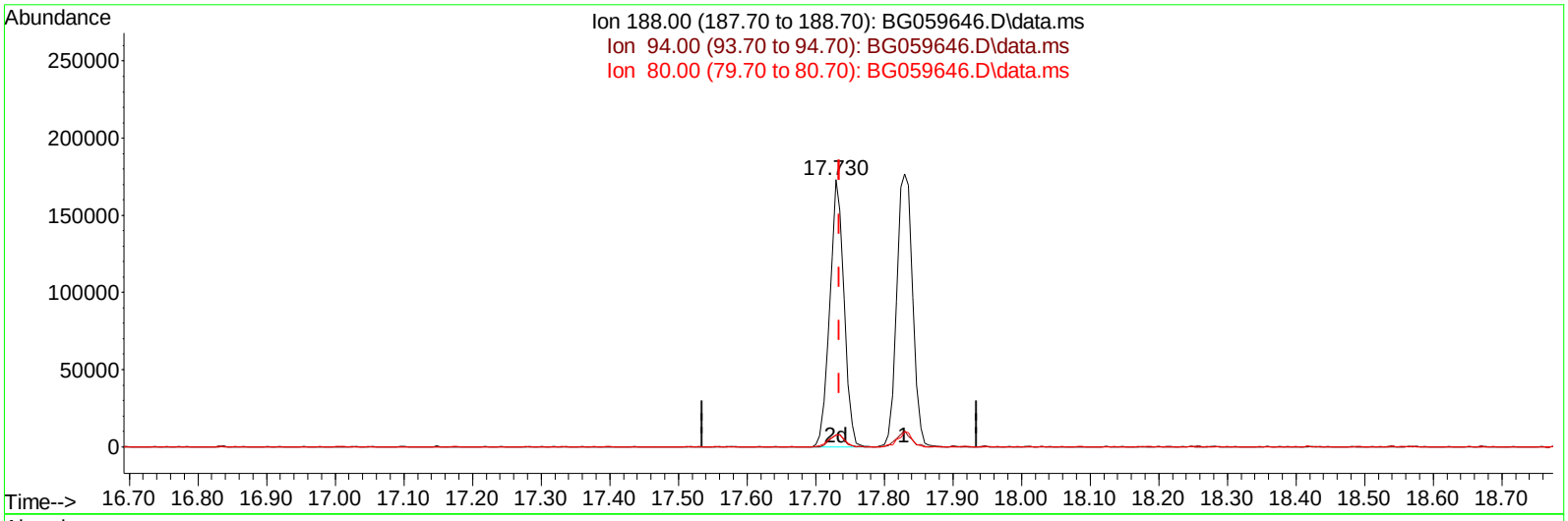
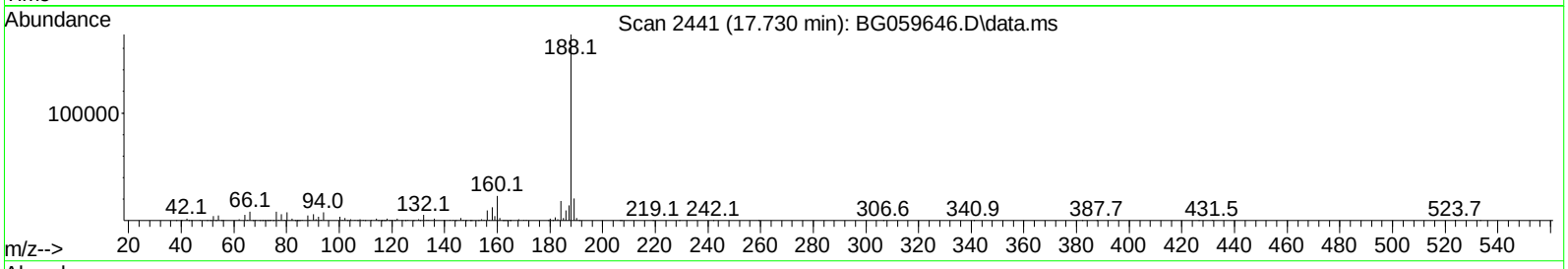
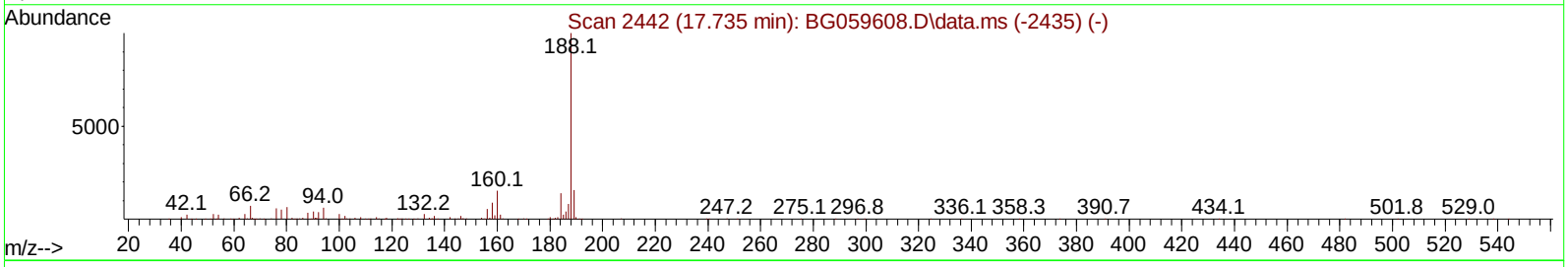
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059646.D\data.ms

(64) Phenanthrene-d10 (I)

17.730min (-0.005) 20.00 ng/ul m

response 249954

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	4.36#
80.00	6.40	4.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059646.D
Acq On : 5 Nov 2023 8:14
Operator : MA/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 06 01:48:39 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
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Instrument :
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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	8.347	152	30803	20.000	ng/ul	0.00
20) Naphthalene-d8	11.196	136	145549	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.980	164	108843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	249954m	20.000	ng/ul	0.00
79) Chrysene-d12	22.066	240	271420	20.000	ng/ul	0.00
88) Perylene-d12	25.673	264	304760	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	2308m	2.808	ng/uL	0.00
4) Pyridine-d5	4.081	84	3588	1.485	ng/ul	0.00
7) Phenol-d5	7.459	99	11737	3.727	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	28361	16.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	34713	16.230	ng/ul	0.00
15) 4-Methylphenol-d8	9.028	113	25246	9.795	ng/ul	-0.01
21) Nitrobenzene-d5	9.551	128	25297	23.766	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	27736	21.592	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	47428	20.782	ng/ul	0.00
31) 4-Chloroaniline-d4	11.337	131	14645	4.078	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	214039	24.503	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	196902	18.903	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	6836	4.432	ng/ul	-0.01
60) Fluorene-d10	15.967	176	185676	22.578	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	37401	23.640	ng/ul	0.00
73) Anthracene-d10	17.830	188	283888	21.701	ng/ul	0.00
81) Pyrene-d10	20.103	212	401037	23.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.409	264	429523	24.076	ng/ul	-0.01
Target Compounds						Qvalue

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

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