Quantitation Report (Qedit)

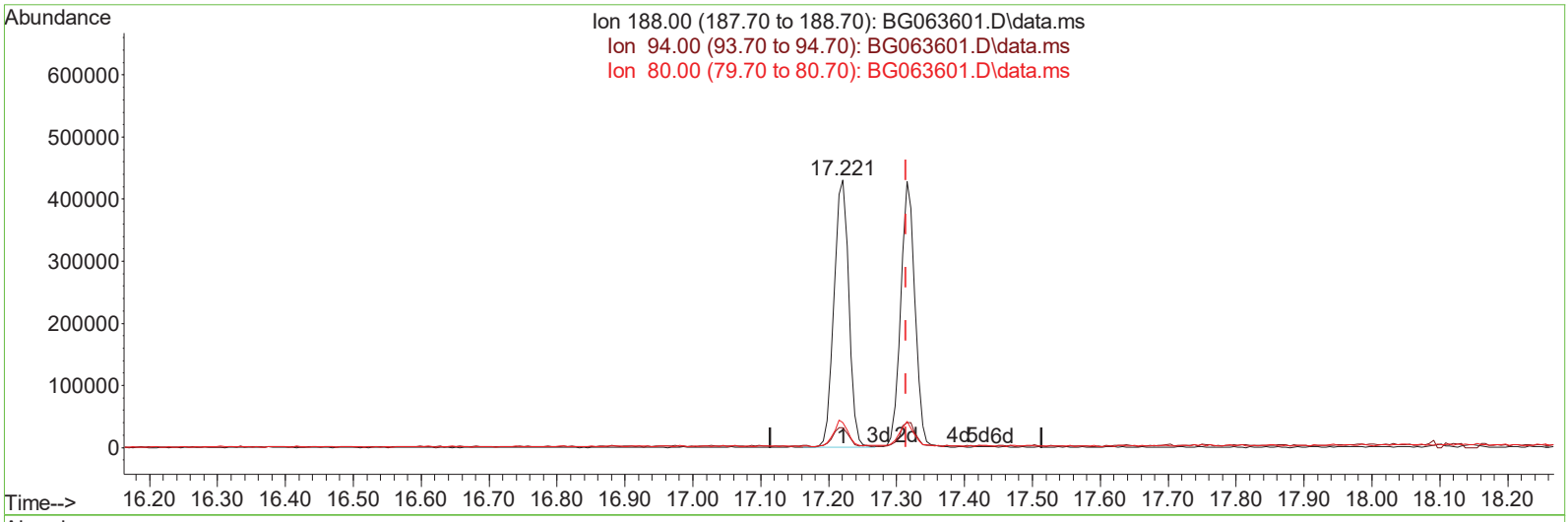
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063601.D
Acq On : 9 Dec 2024 14:05
Operator : RC/JU
Sample : P5066-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

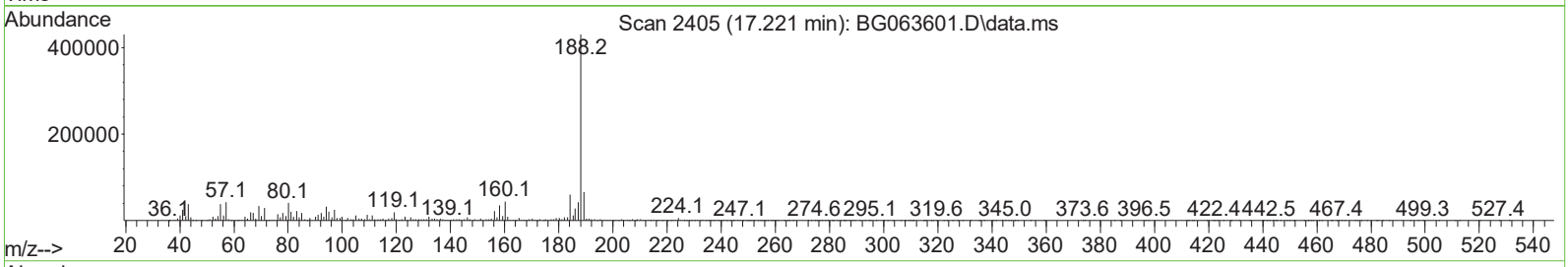
Quant Time: Dec 10 00:24:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

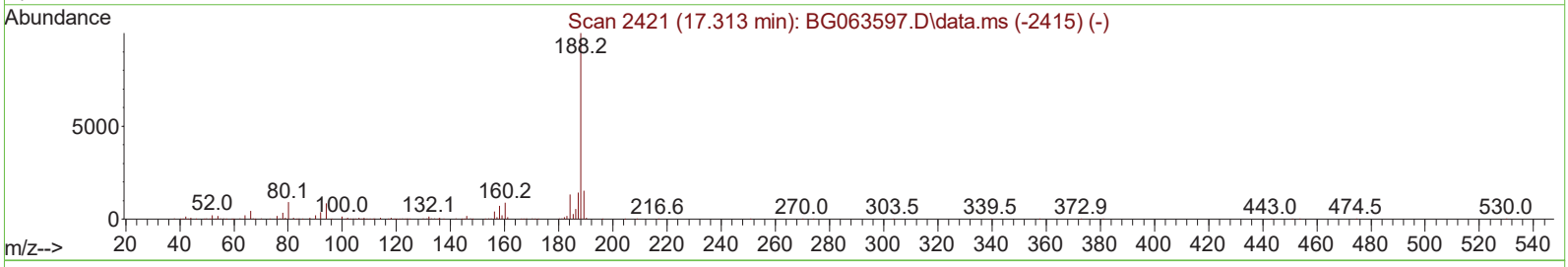
Instrument :
BNA_G
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024







TIC: BG063601.D\data.ms

(73) Anthracene-d10 (S)

17.221min (-0.093) 21.90 ng/ul

response 655555

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.00	7.51
80.00	8.00	9.45
0.00	0.00	0.00

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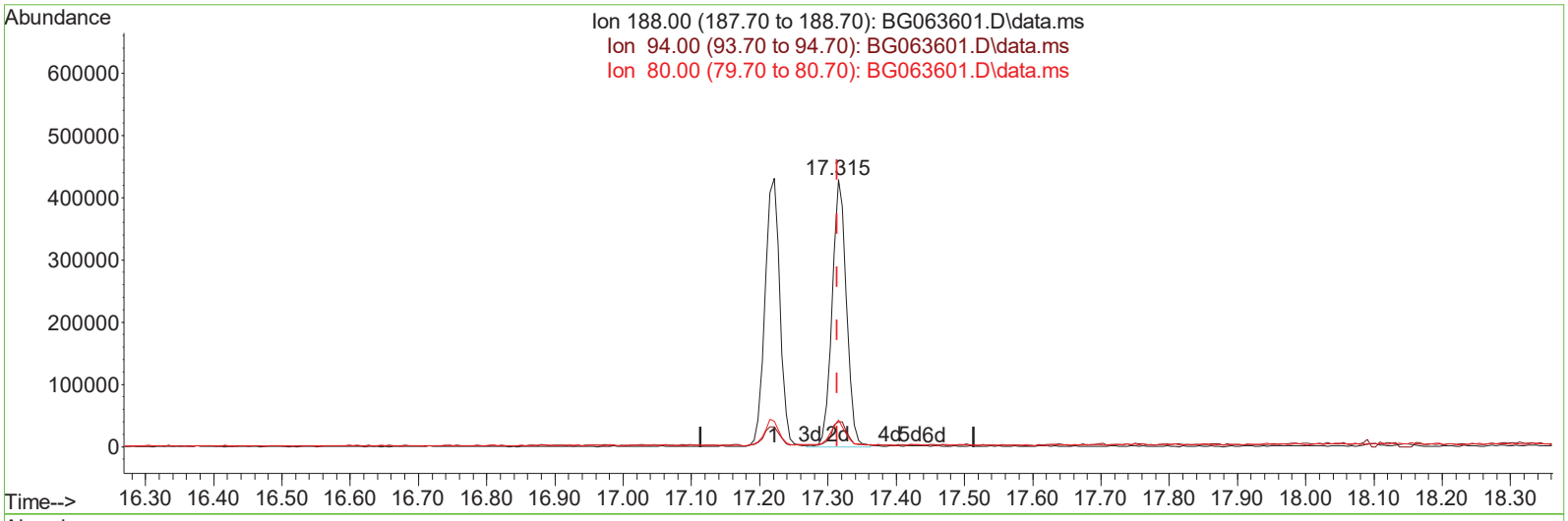

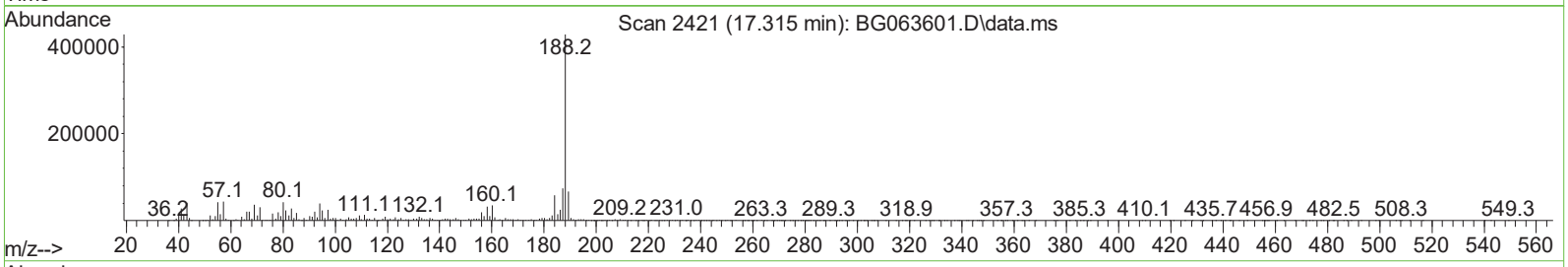

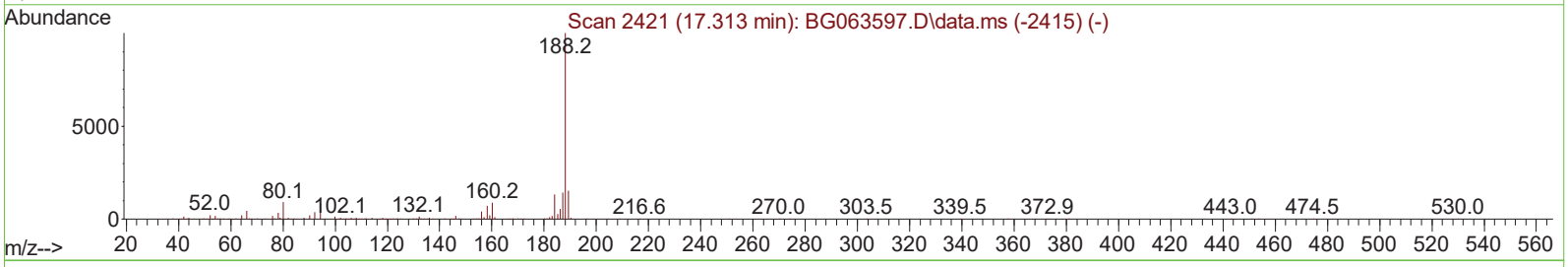

TIC: BG063601.D\data.ms

(73) Anthracene-d10 (S)

17.315min (+ 0.001) 21.00 ng/ul m

response 628597

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.00	9.33
80.00	8.00	9.94#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063601.D
Acq On : 9 Dec 2024 14:05
Operator : RC/JU
Sample : P5066-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 10 00:25:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	94524	20.000	ng/ul	0.00
20) Naphthalene-d8	10.617	136	412292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164	295753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	655555	20.000	ng/ul	0.00
79) Chrysene-d12	21.481	240	623152	20.000	ng/ul	# 0.00
88) Perylene-d12	24.536	264	702775	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	5493	2.565	ng/uL	0.01
4) Pyridine-d5	3.696	84	83462	10.537	ng/ul	0.00
7) Phenol-d5	7.004	99	136074	14.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.156	67	117345	18.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.362	132	78576	14.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.531	113	116677	16.909	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	53787	18.586	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	17494	5.283	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.247	165	70907	9.944	ng/ul	0.01
31) 4-Chloroaniline-d4	10.752	131	164420	19.081	ng/ul	0.00
46) Dimethylphthalate-d6	13.872	166	443645	20.640	ng/ul	0.00
49) Acenaphthylene-d8	14.154	160	519984	22.132	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	343	0.125	ng/ul	0.00
60) Fluorene-d10	15.464	176	390999	18.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	1766	0.477	ng/ul	0.02
73) Anthracene-d10	17.315	188	628597m	21.000	ng/ul	0.00
81) Pyrene-d10	19.618	212	739819	21.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	755850	21.414	ng/ul	0.02
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.274	142	24674	1.508	ng/ul	93
37) 1-Methylnaphthalene	12.497	142	24803	1.495	ng/ul#	91
72) Phenanthrene	17.262	178	200946	6.223	ng/ul	97
80) Fluoranthene	19.283	202	97326	2.507	ng/ul#	86
82) Pyrene	19.648	202	111077	2.692	ng/ul#	93

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

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