Quantitation Report (Qedit)

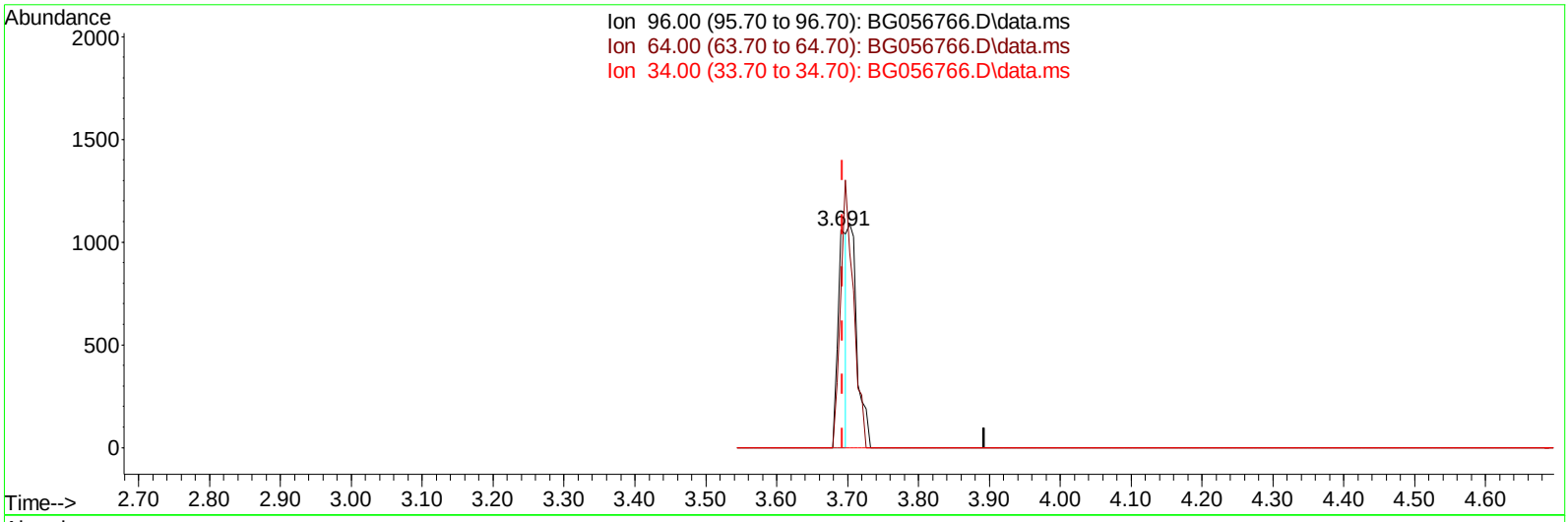
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056766.D
Acq On : 1 Mar 2023 16:27
Operator : CG/JU
Sample : 01649-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

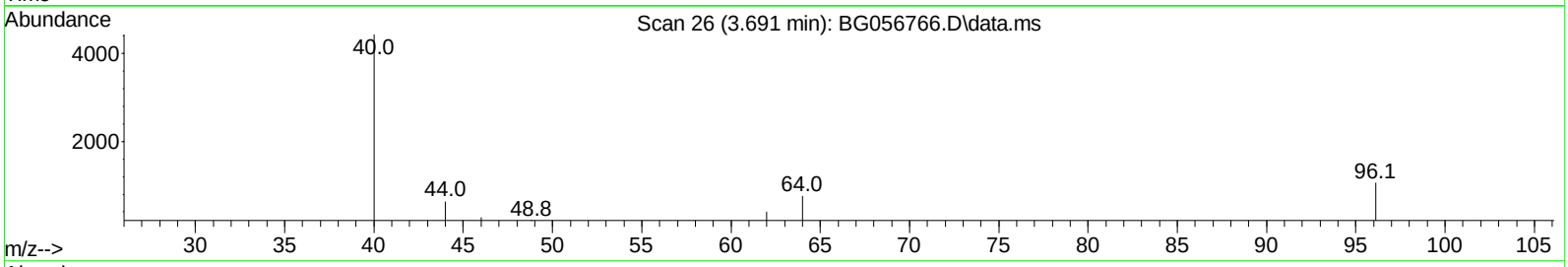
Quant Time: Mar 02 00:14:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

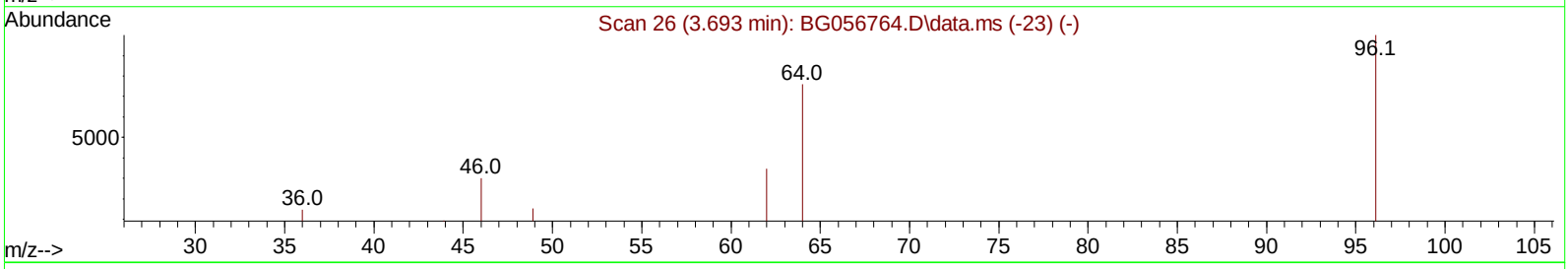
Instrument :
BNA_G
ClientSampleId :
DBZV0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023







TIC: BG056766.D\data.ms

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

3.691min (-0.002) 3.47 ng/uL

response 908

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	60.40	71.70
34.00	0.00	0.00
0.00	0.00	0.00

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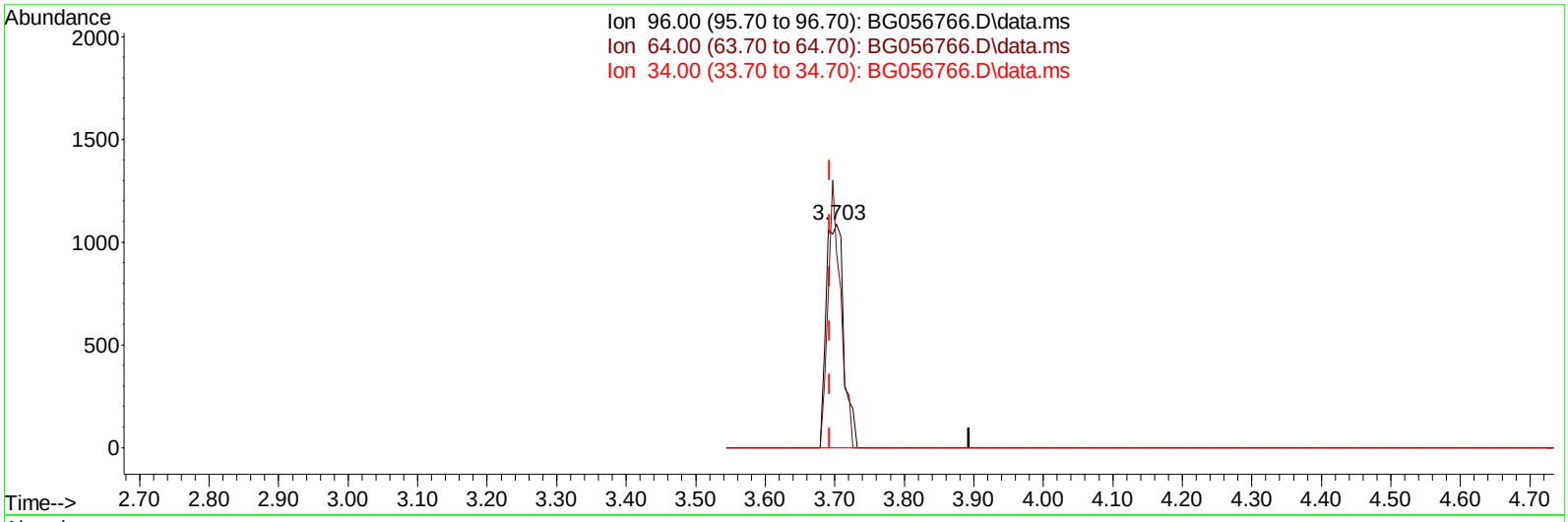

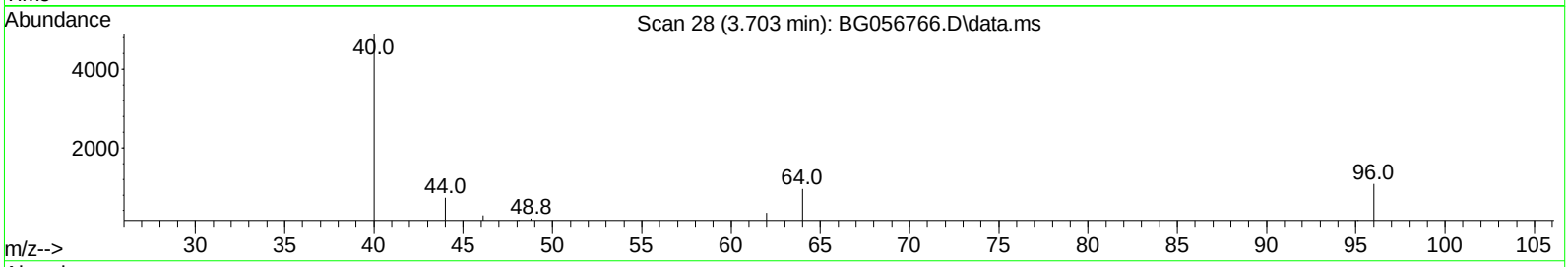

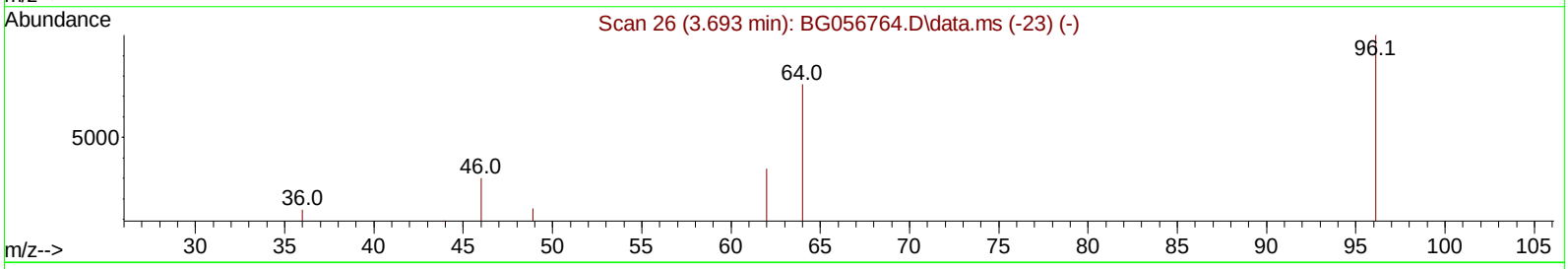

TIC: BG056766.D\data.ms

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

3.703min (+ 0.009) 7.29 ng/uL m

response 1907

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	60.40	87.21#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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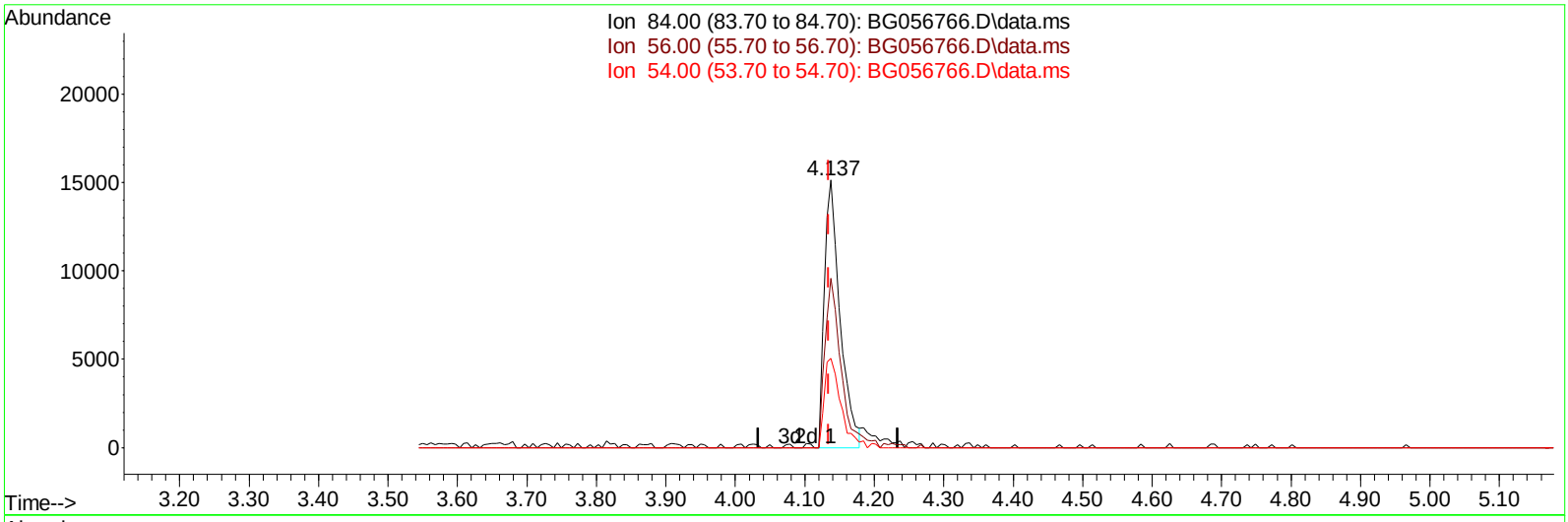

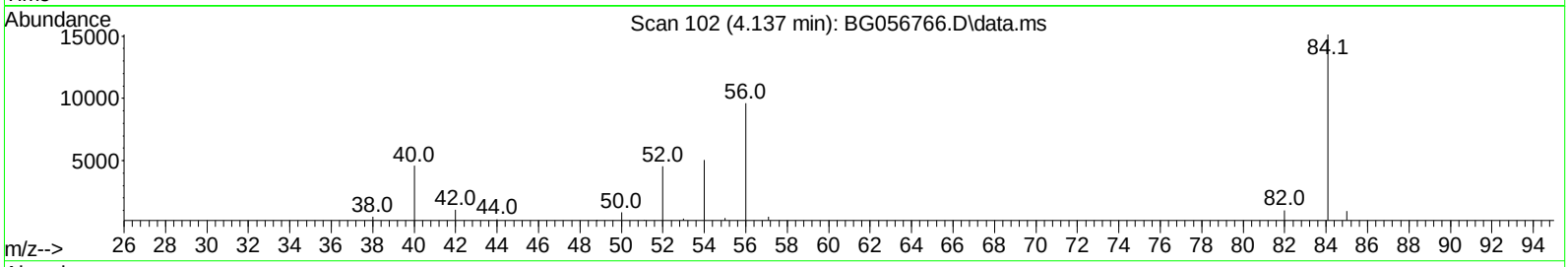

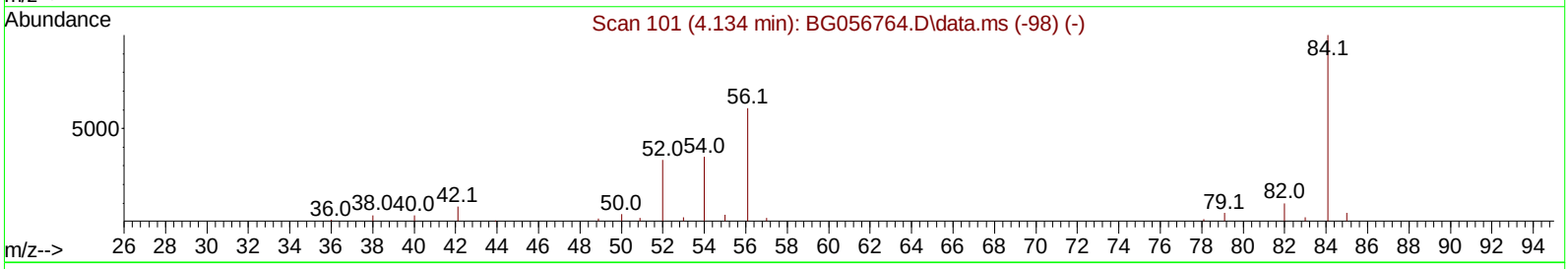

TIC: BG056766.D\data.ms

(4) Pyridine-d5 (S)

4.137min (+ 0.004) 22.53 ng/ul

response 23802

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.40	63.36
54.00	38.20	33.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 02 00:14:45 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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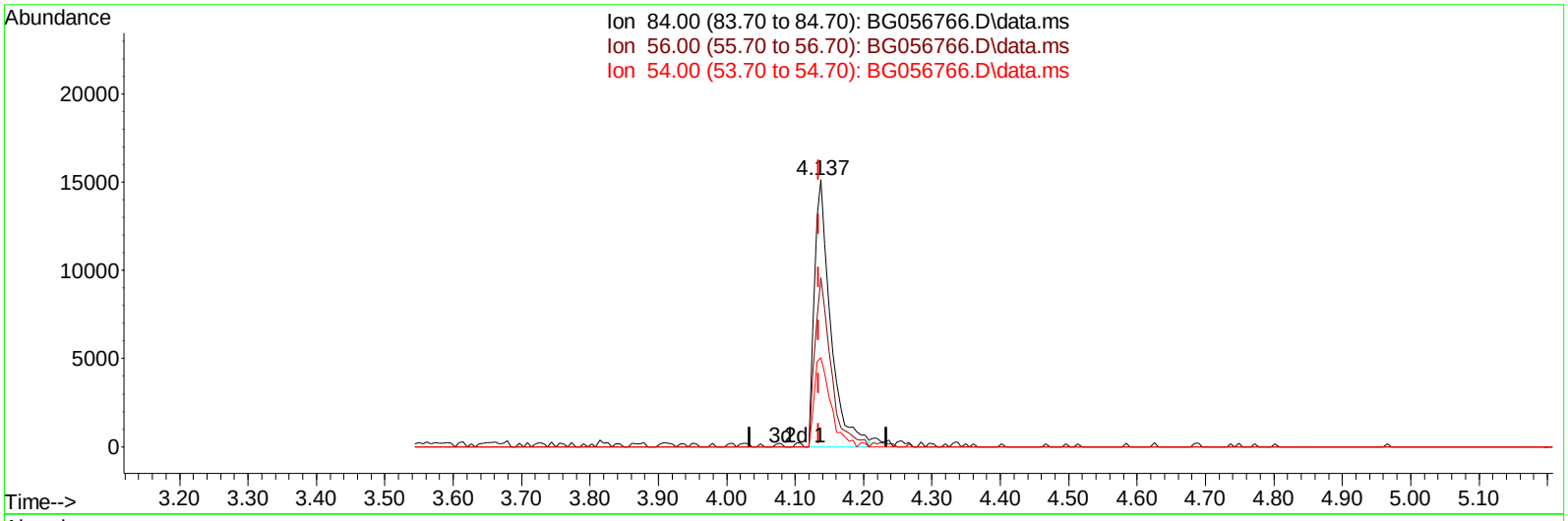

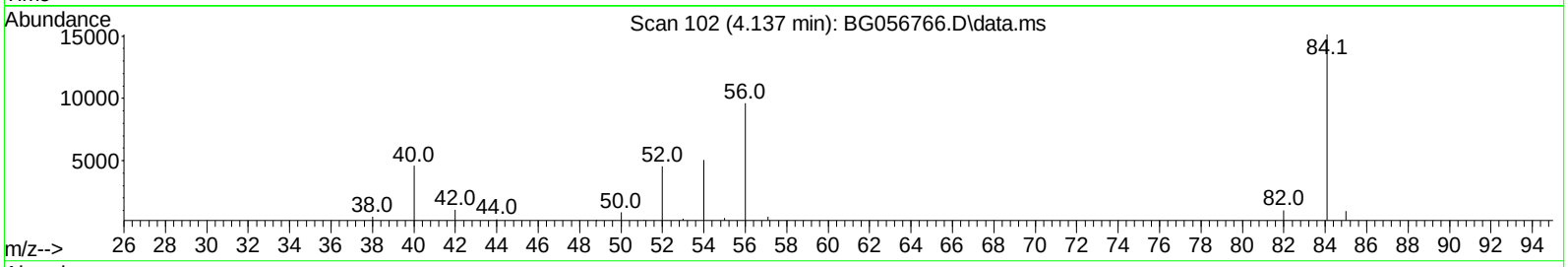

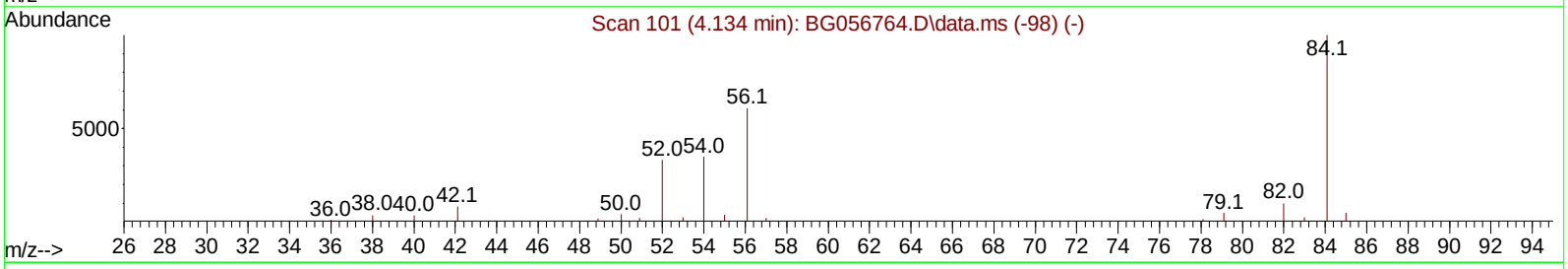

TIC: BG056766.D\data.ms

(4) Pyridine-d5 (S)

4.137min (+ 0.004) 23.77 ng/ul m

response 25104

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.40	63.36
54.00	38.20	33.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
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Operator : CG/JU
Sample : 01649-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_G
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Manual IntegrationsAPPROVED

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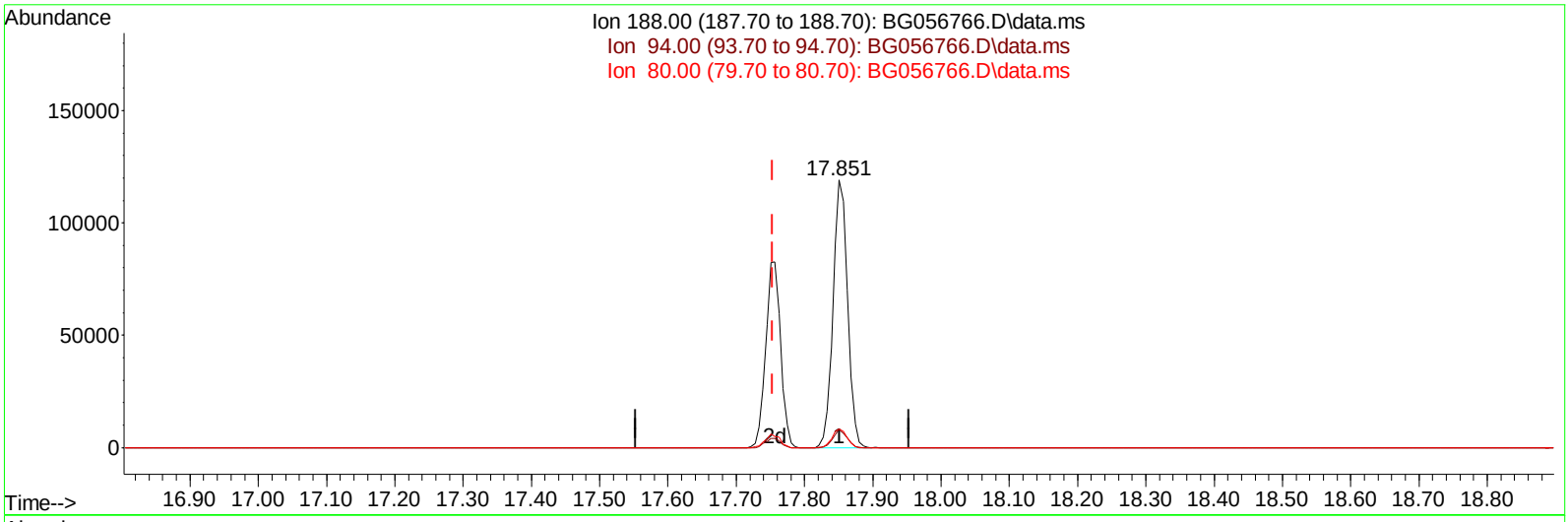

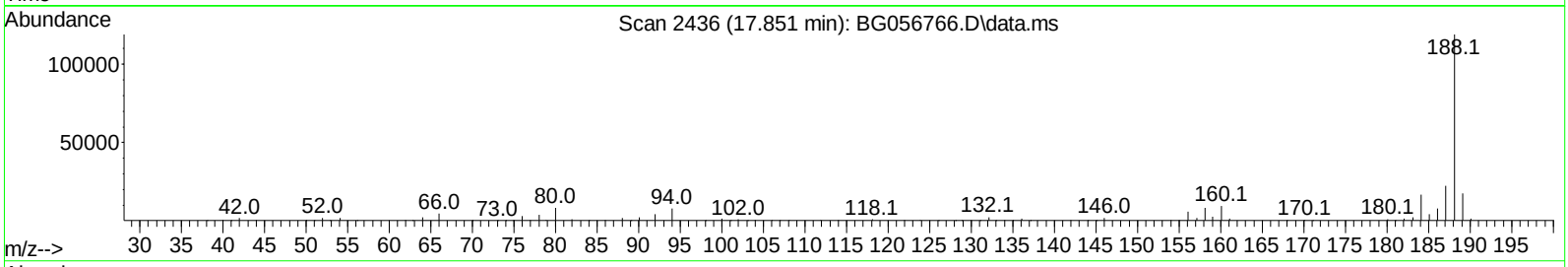

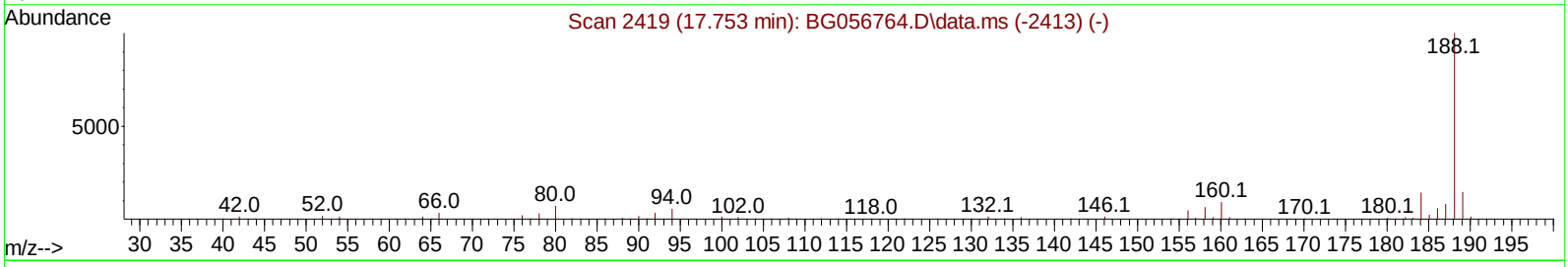

TIC: BG056766.D\data.ms

(64) Phenanthrene-d10 (I)

17.851min (+ 0.098) 20.00 ng/ul

response 176540

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	6.63
80.00	8.00	6.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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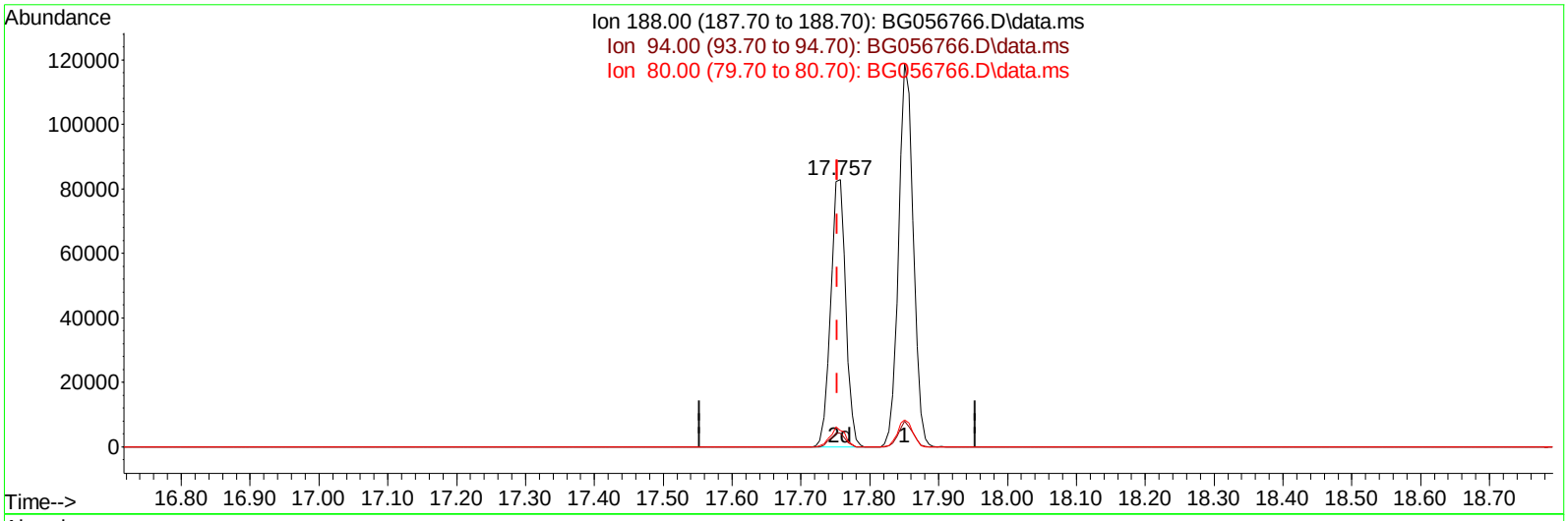

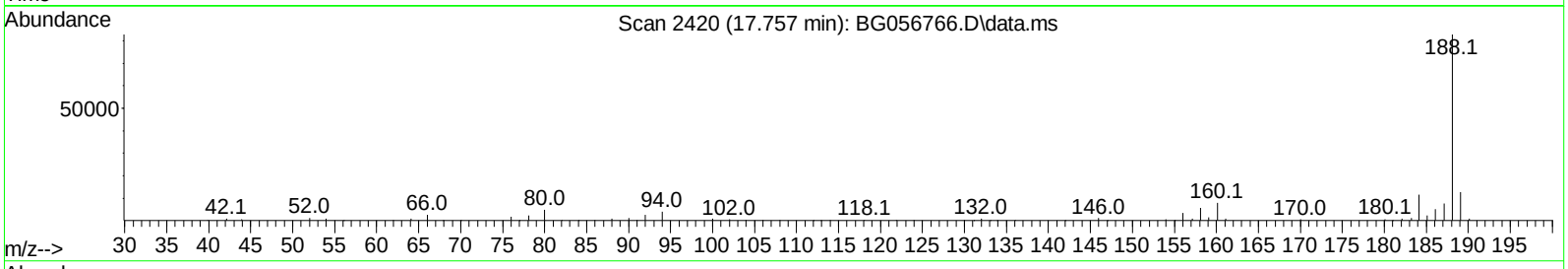

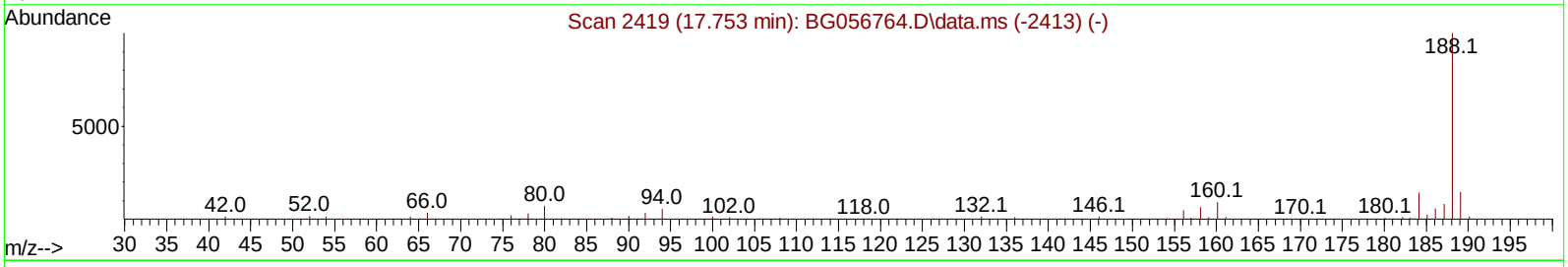

TIC: BG056766.D\data.ms

(64) Phenanthrene-d10 (I)

17.757min (+ 0.004) 20.00 ng/ul m

response 125469

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	5.09
80.00	8.00	6.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.421	152	14516	20.000	ng/ul	0.00
20) Naphthalene-d8	11.259	136	62607	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.019	164	50535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.757	188	125469m	20.000	ng/ul	0.00
79) Chrysene-d12	22.064	240	120862	20.000	ng/ul	0.00
88) Perylene-d12	25.583	264	129561	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.703	96	1907m	7.287	ng/uL	0.00
4) Pyridine-d5	4.137	84	25104m	23.767	ng/ul	0.00
7) Phenol-d5	7.539	99	41280	28.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	25603	28.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	28664	29.714	ng/ul	0.00
15) 4-Methylphenol-d8	9.102	113	31118	28.036	ng/ul	0.00
21) Nitrobenzene-d5	9.590	128	15448	29.443	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	18147	29.057	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.859	165	33771	28.703	ng/ul	0.00
31) 4-Chloroaniline-d4	11.376	131	40362	26.301	ng/ul	0.00
46) Dimethylphthalate-d6	14.408	166	119987	29.428	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	135738	29.291	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	18063	25.695	ng/ul	0.00
60) Fluorene-d10	16.006	176	111270	29.502	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.100	200	20615	24.558	ng/ul	0.00
73) Anthracene-d10	17.851	188	176540	29.003	ng/ul	0.00
81) Pyrene-d10	20.113	212	212713	26.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.342	264	202567	28.966	ng/ul	0.00

Target Compounds Qvalue

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

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