Quantitation Report (Qedit)

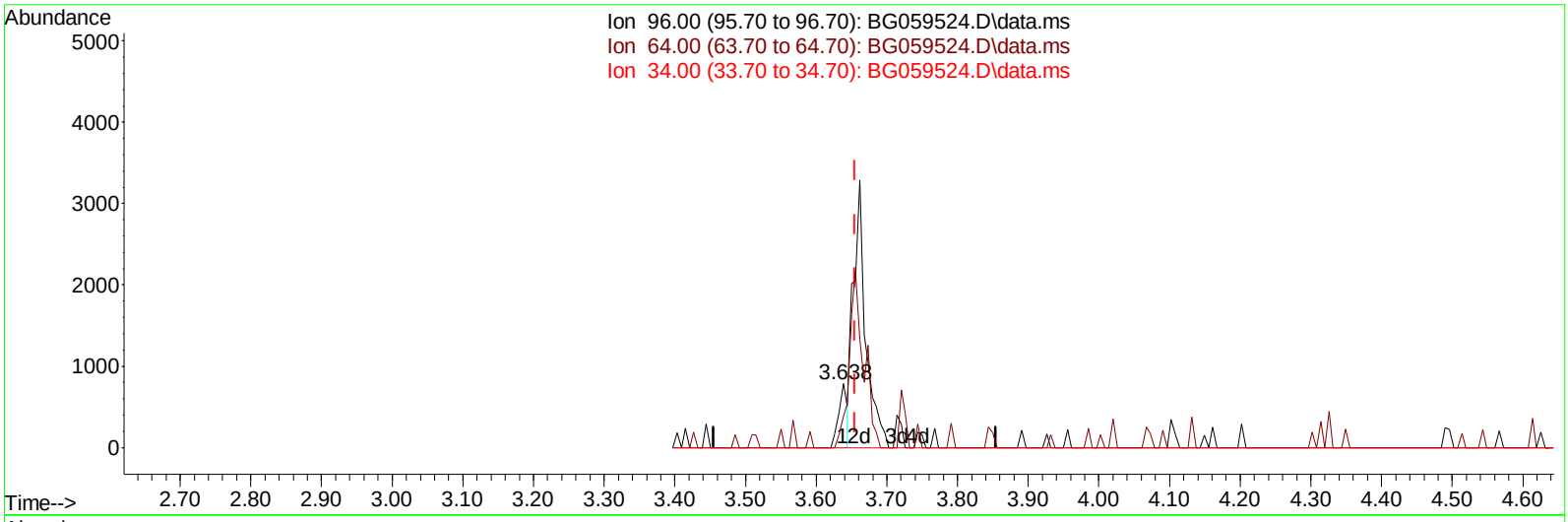
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059524.D
Acq On : 28 Oct 2023 16:34
Operator : MA/JU
Sample : 04925-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

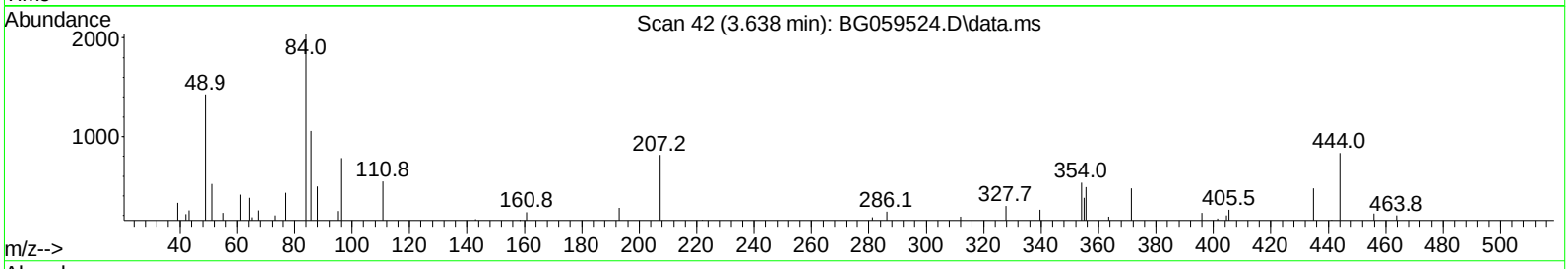
Quant Time: Oct 30 02:14:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

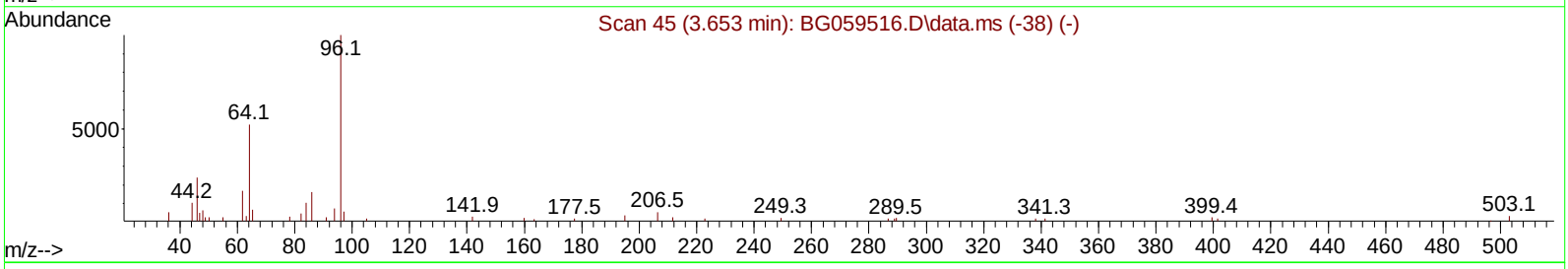
Instrument :
BNA_G
ClientSampleId :
GCCX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059524.D\data.ms

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

3.638min (-0.017) 0.39 ng/uL

response 669

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	48.66
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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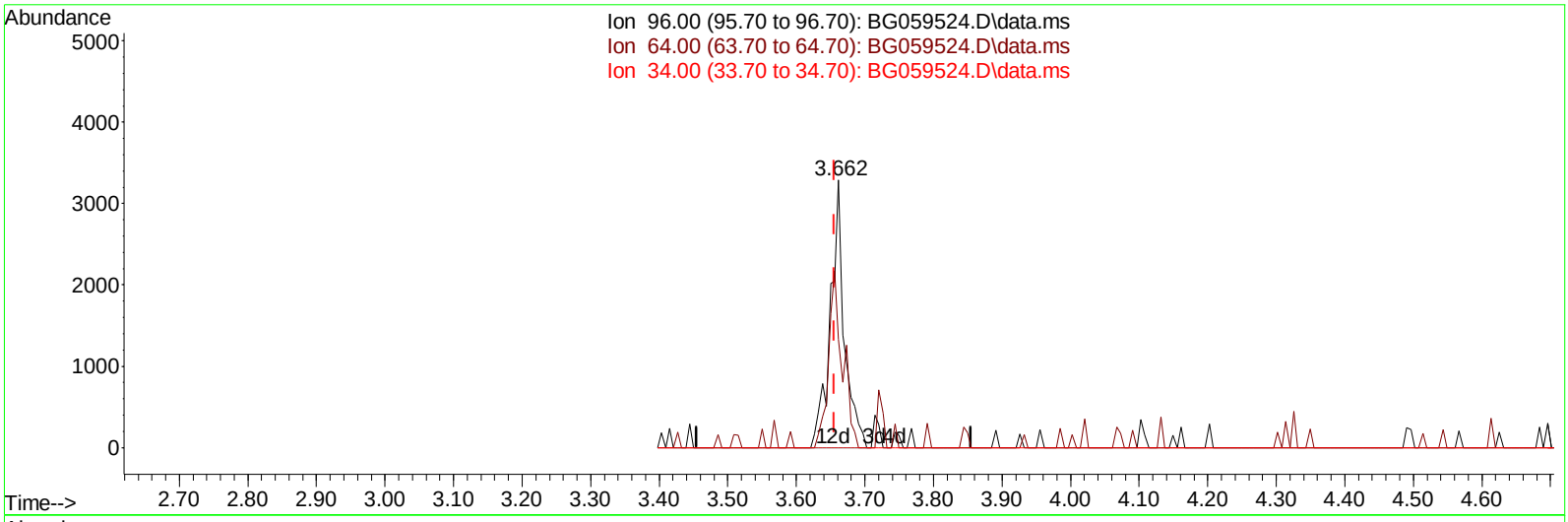

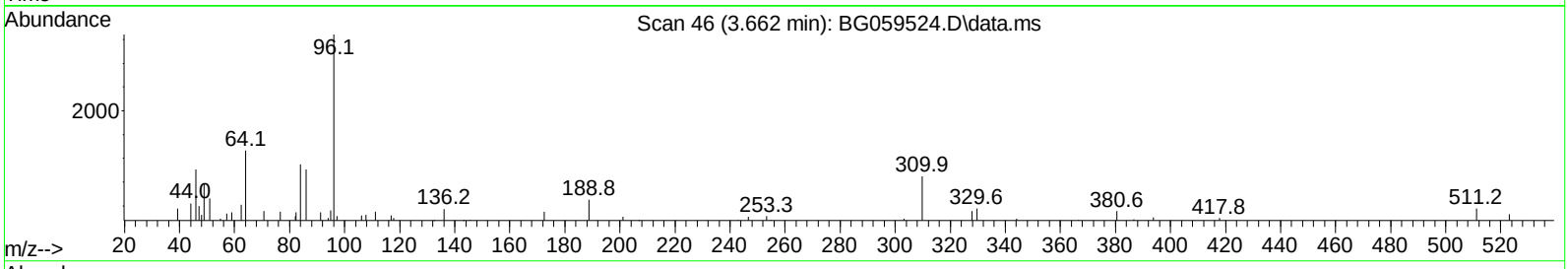

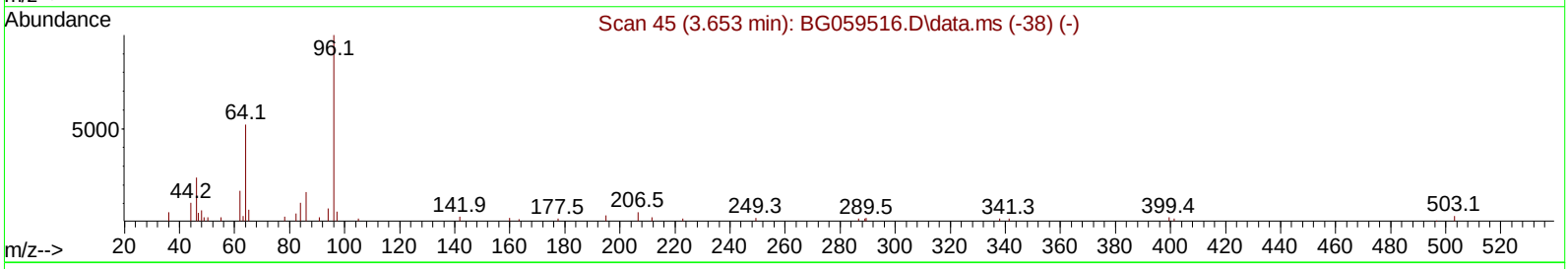

TIC: BG059524.D\data.ms

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

3.662min (+ 0.007) 2.70 ng/uL m

response 4679

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	40.34#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
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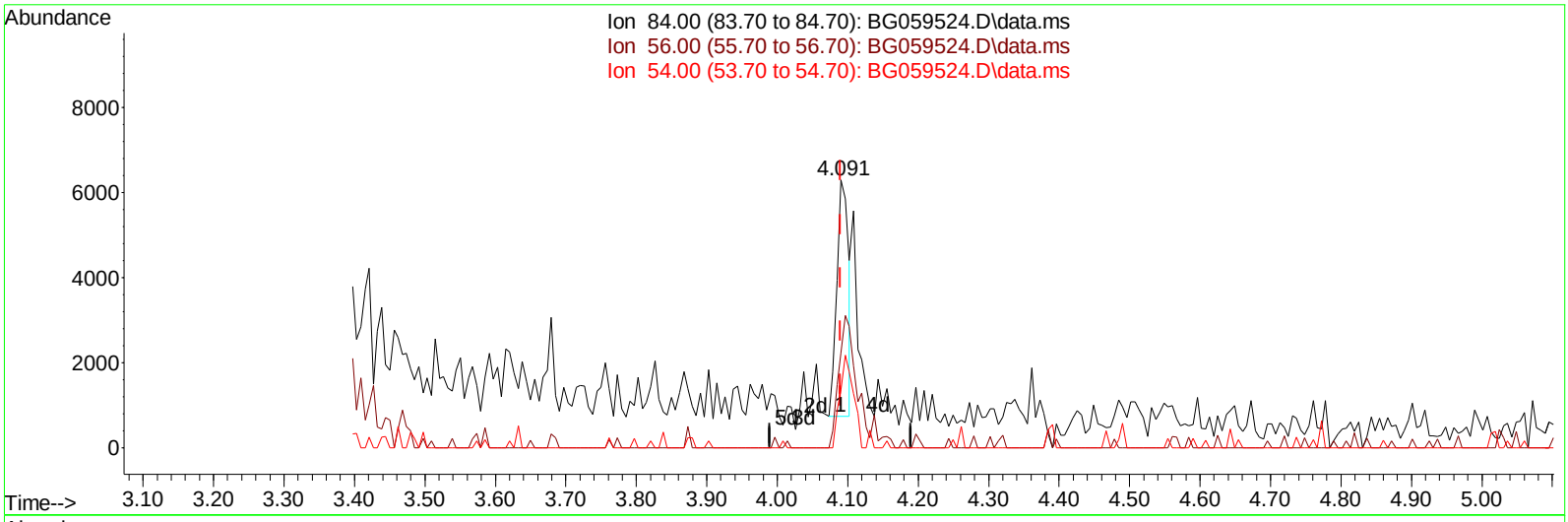

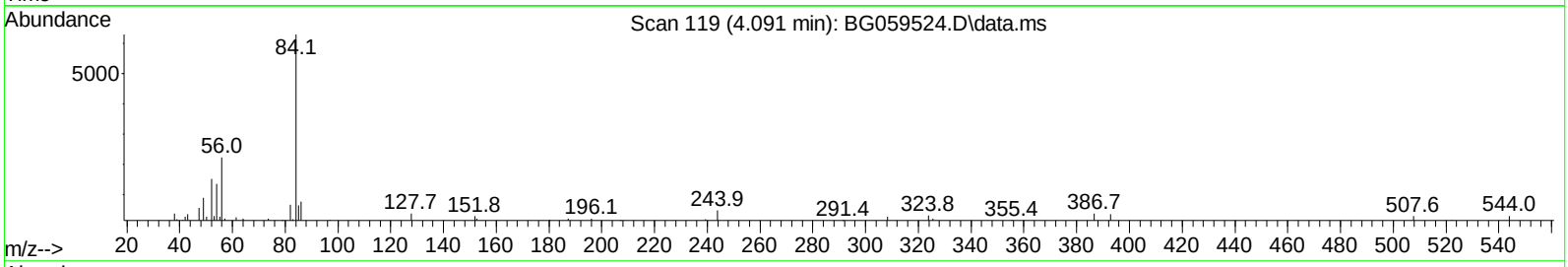

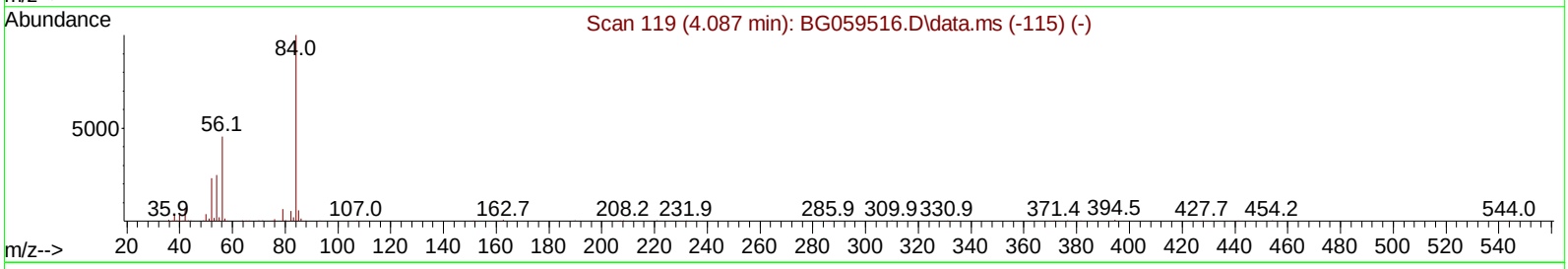

TIC: BG059524.D\data.ms

(4) Pyridine-d5 (S)

4.091min (+ 0.001) 1.36 ng/ul

response 6568

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	48.30	35.39#
54.00	28.80	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059524.D
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Operator : MA/JU
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Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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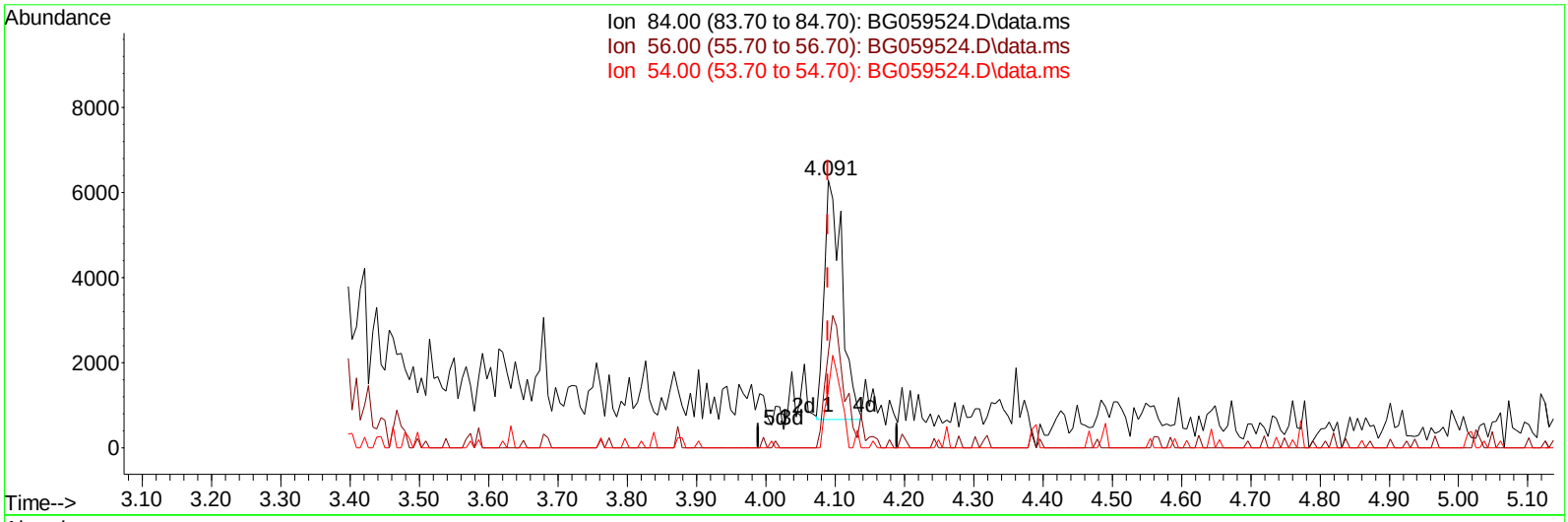

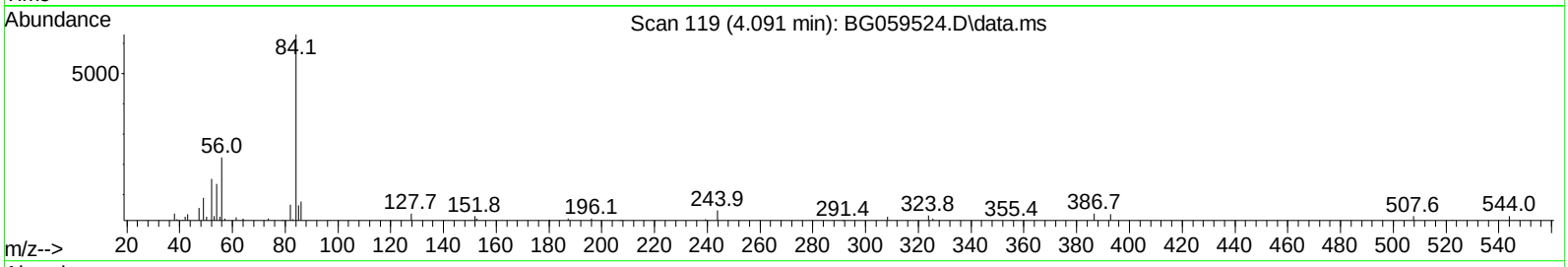

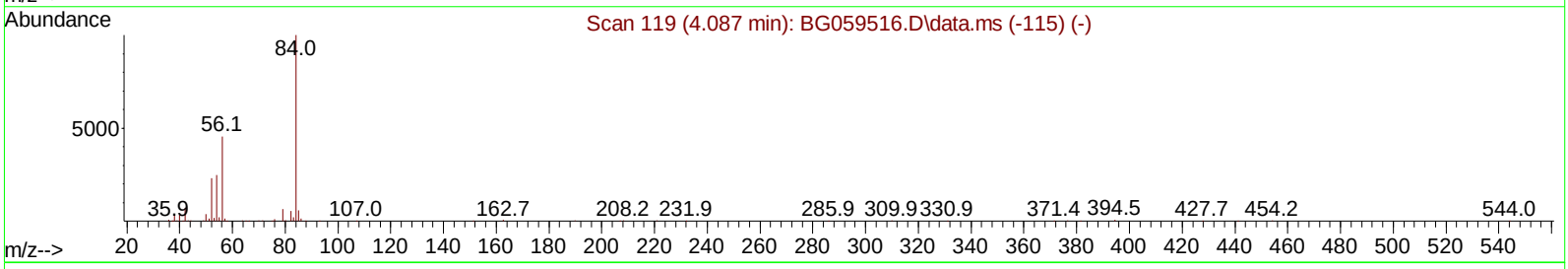

TIC: BG059524.D\data.ms

(4) Pyridine-d5 (S)

4.091min (+ 0.001) 2.05 ng/ul m

response 9938

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	48.30	35.39#
54.00	28.80	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059524.D
Acq On : 28 Oct 2023 16:34
Operator : MA/JU
Sample : 04925-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 02:43:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCX3

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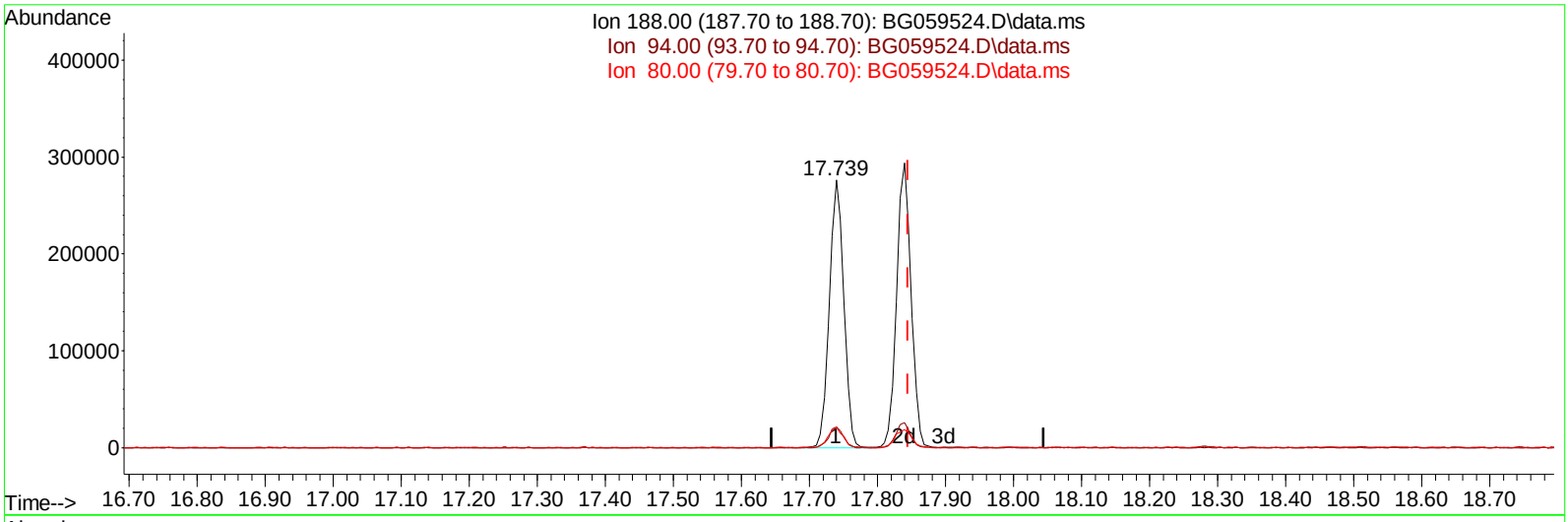

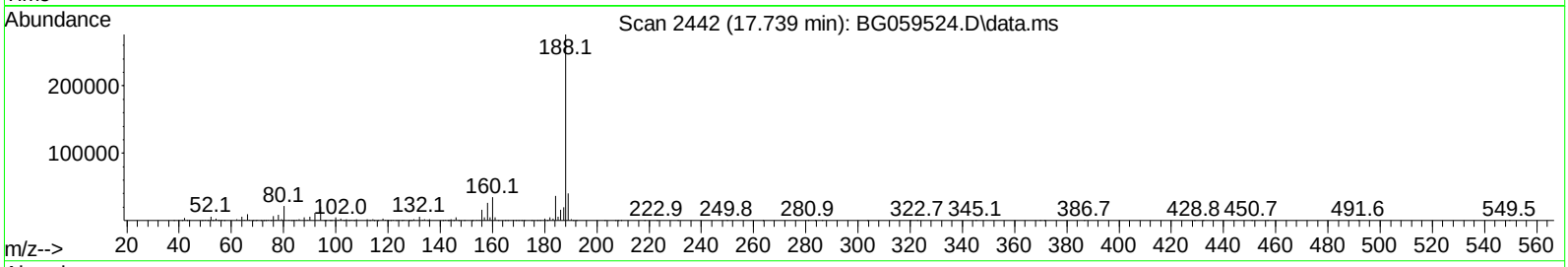

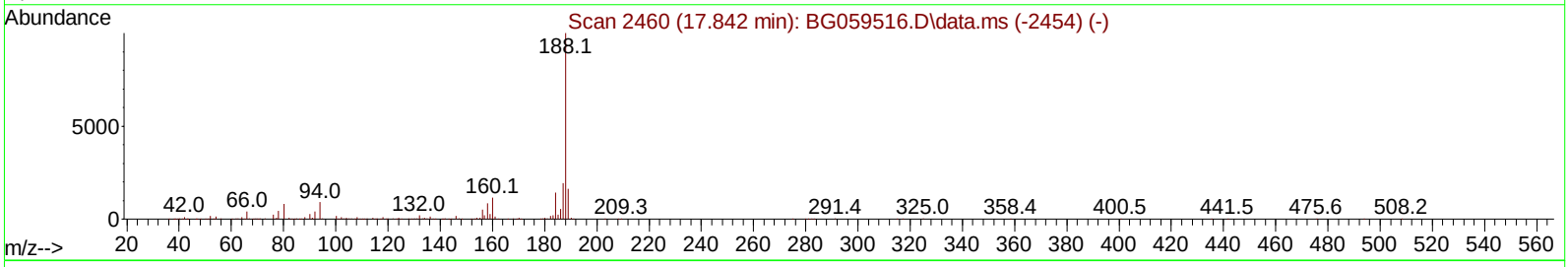

TIC: BG059524.D\data.ms

(73) Anthracene-d10 (S)

17.739min (-0.105) 18.46 ng/ul

response 407603

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	7.65
80.00	8.00	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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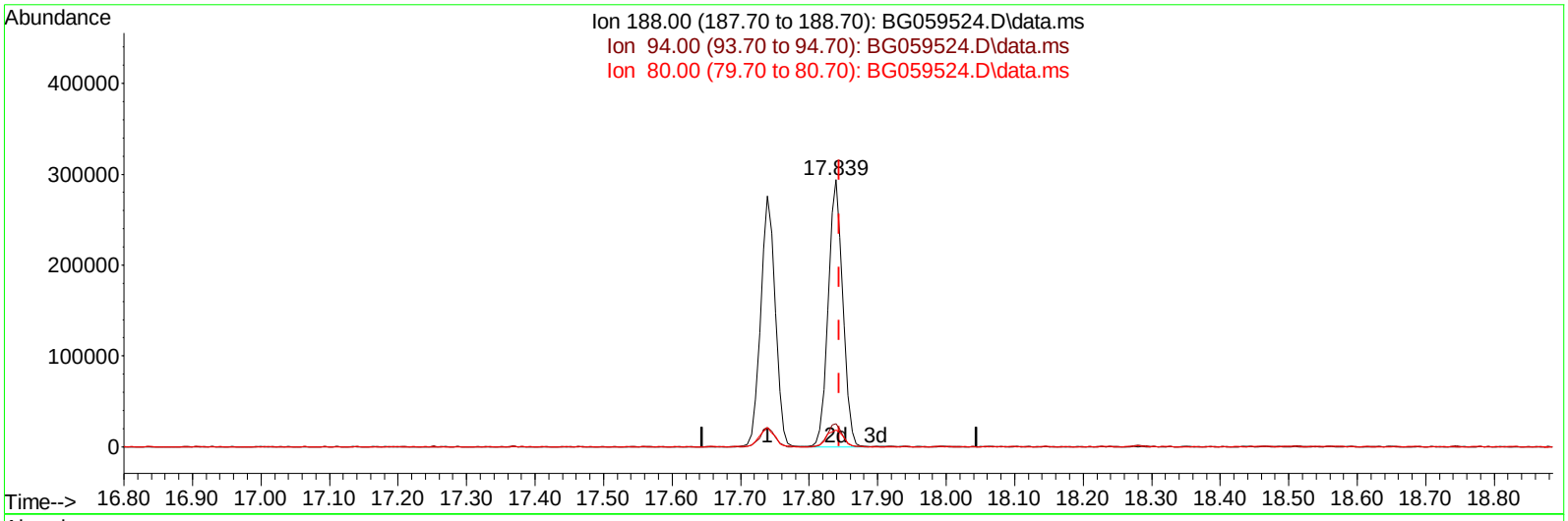

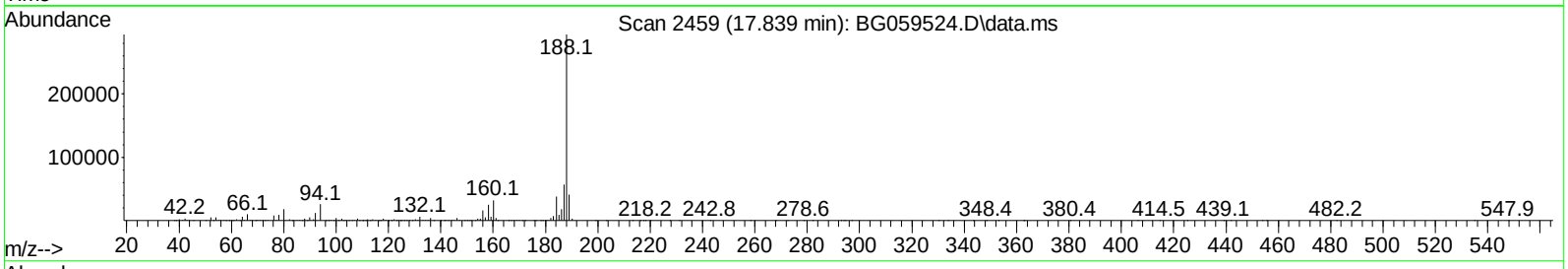

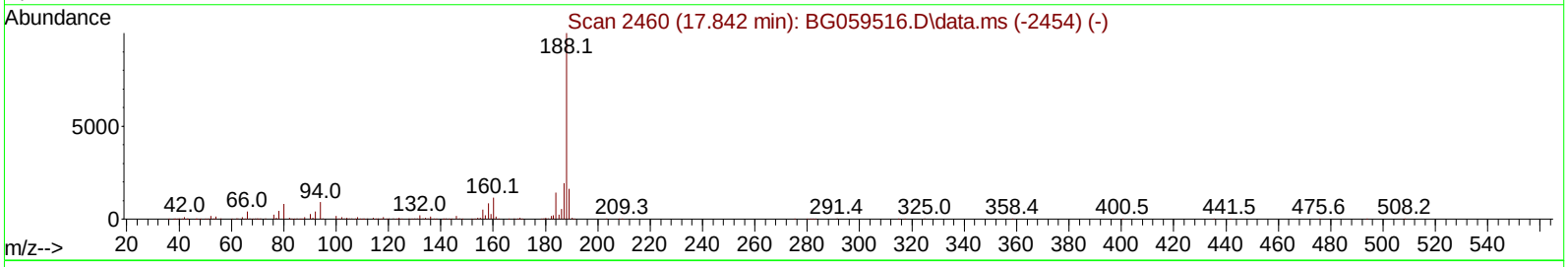

TIC: BG059524.D\data.ms

(73) Anthracene-d10 (S)

17.839min (-0.005) 19.66 ng/ul m

response 434086

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	8.73
80.00	8.00	6.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG059524.D
Acq On : 28 Oct 2023 16:34
Operator : MA/JU
Sample : 04925-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 02:44:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	64753	20.000	ng/ul	0.00
20) Naphthalene-d8	11.212	136	313845	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.990	164	187946	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.739	188	407603	20.000	ng/ul	0.00
79) Chrysene-d12	22.075	240	326984	20.000	ng/ul	0.00
88) Perylene-d12	25.689	264	367585	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.662	96	4679m	2.704	ng/uL	0.00
4) Pyridine-d5	4.091	84	9938m	2.055	ng/ul	0.00
7) Phenol-d5	7.463	99	126865	19.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.681	67	62753	20.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	105692	19.579	ng/ul	0.00
15) 4-Methylphenol-d8	9.038	113	81974	15.528	ng/ul	0.00
21) Nitrobenzene-d5	9.561	128	46577	20.872	ng/ul	0.00
24) 2-Nitrophenol-d4	10.277	143	50978	22.252	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.800	165	96040	19.028	ng/ul	0.00
31) 4-Chloroaniline-d4	11.347	131	80779	9.722	ng/ul	0.00
46) Dimethylphthalate-d6	14.384	166	319912	18.788	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	384216	19.227	ng/ul	0.00
54) 4-Nitrophenol-d4	15.148	143	52980	18.144	ng/ul	0.00
60) Fluorene-d10	15.977	176	284360	19.541	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.071	200	34978	18.121	ng/ul	-0.01
73) Anthracene-d10	17.839	188	434086m	19.658	ng/ul	0.00
81) Pyrene-d10	20.107	212	486248	21.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.430	264	438679	20.267	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	9.208	105	36855	4.429	ng/ul#	81

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

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