Quantitation Report (Qedit)

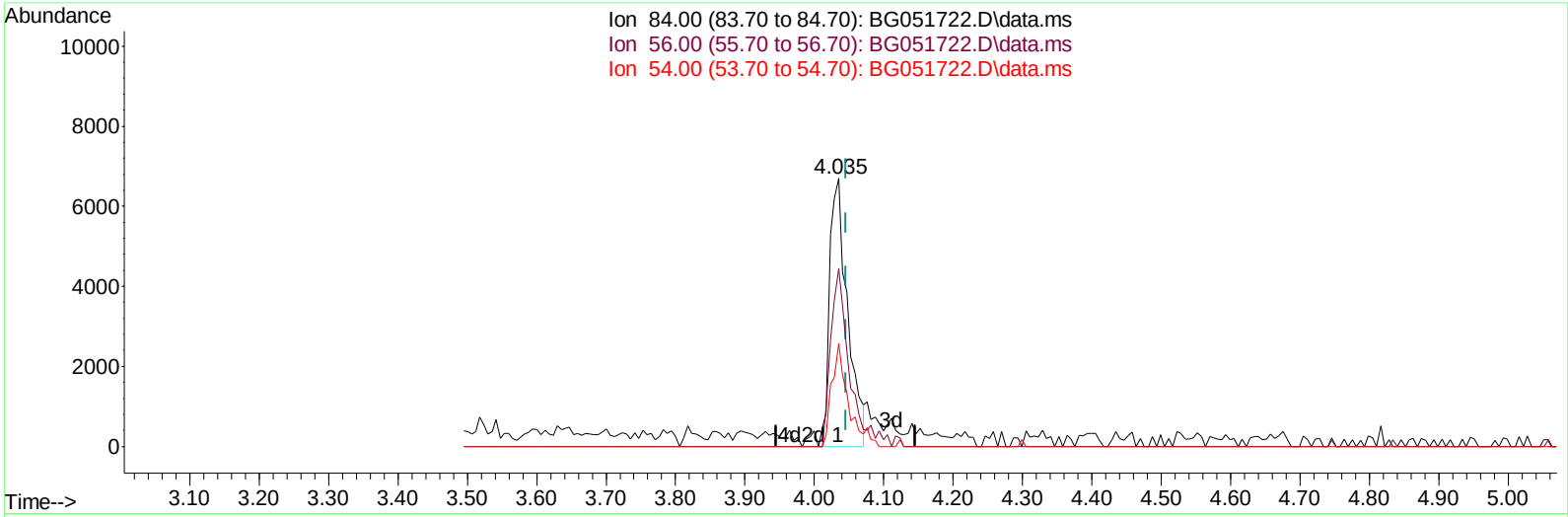
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051722.D
Acq On : 21 Dec 2021 18:57
Operator : CG/JU
Sample : M5154-09DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

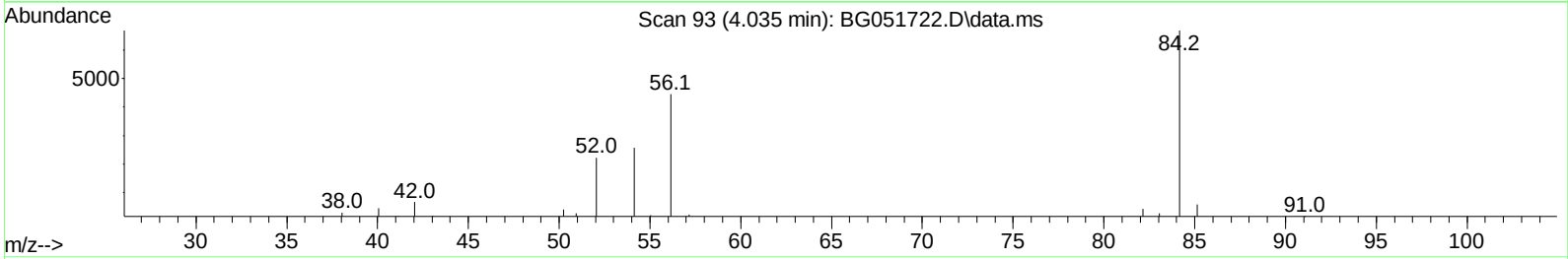
Quant Time: Dec 21 23:11:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

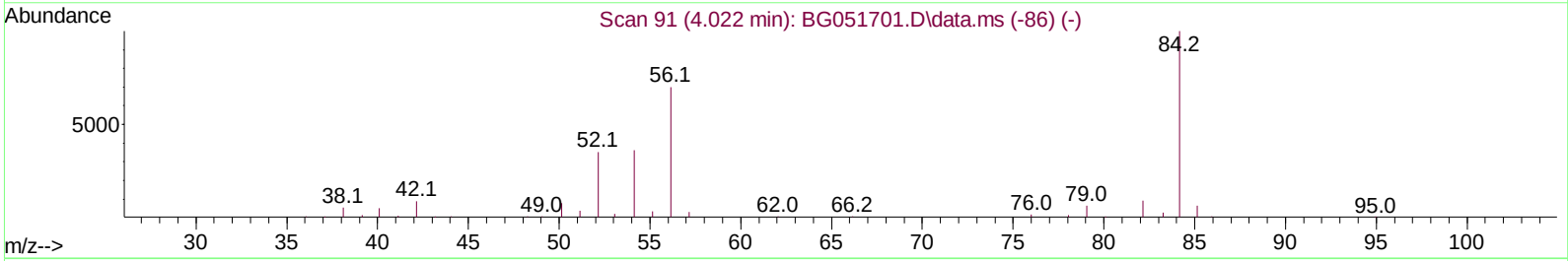
Instrument :
BNA_G
ClientSampleId :
BGL89DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051722.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.010) 3.54 ng/ul

response 11984

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.46
54.00	31.50	38.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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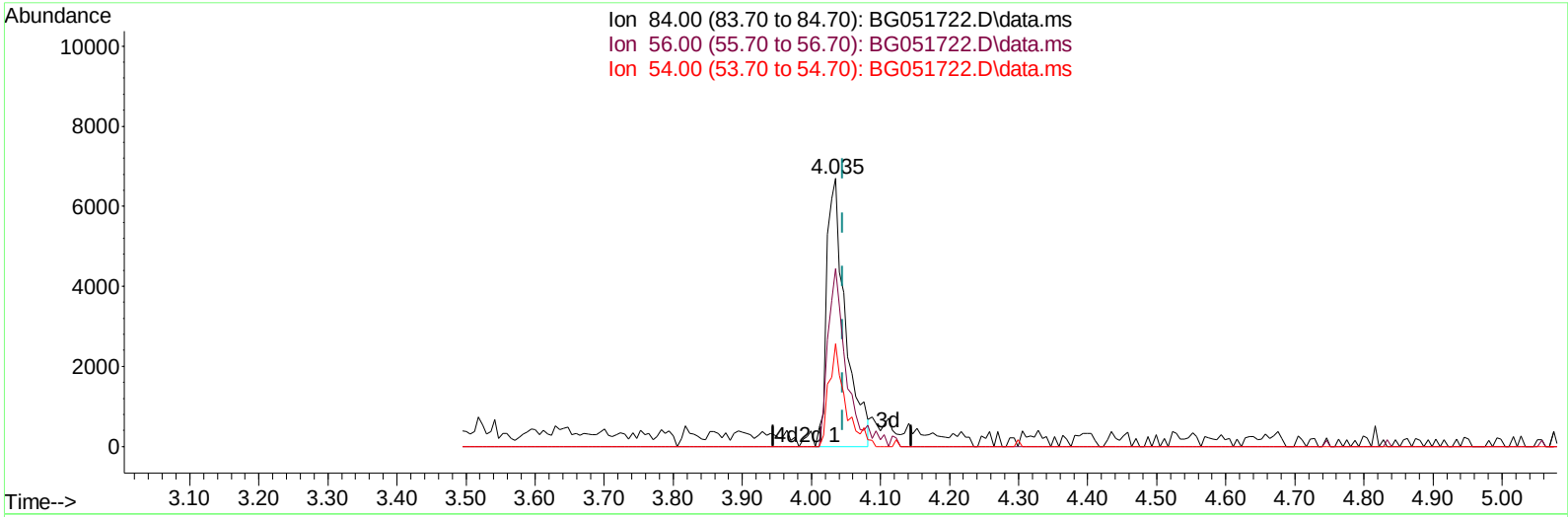

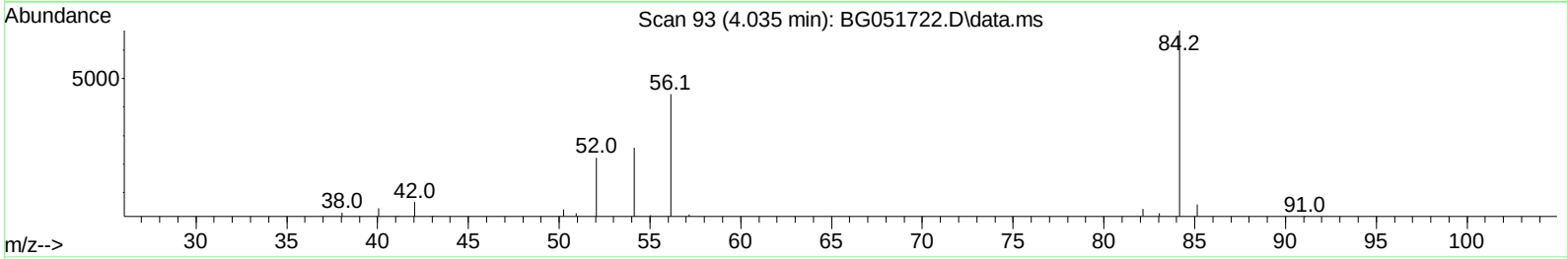

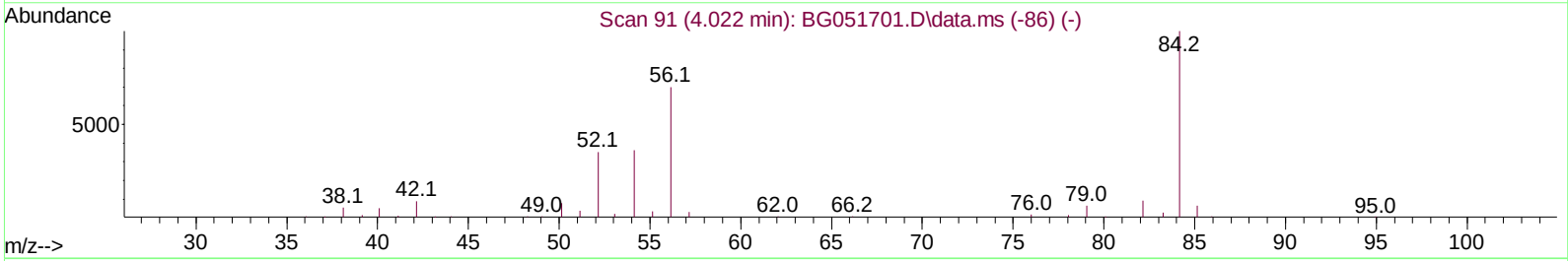

TIC: BG051722.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.010) 3.72 ng/ul m

response 12609

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.46
54.00	31.50	38.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
BGL89DL

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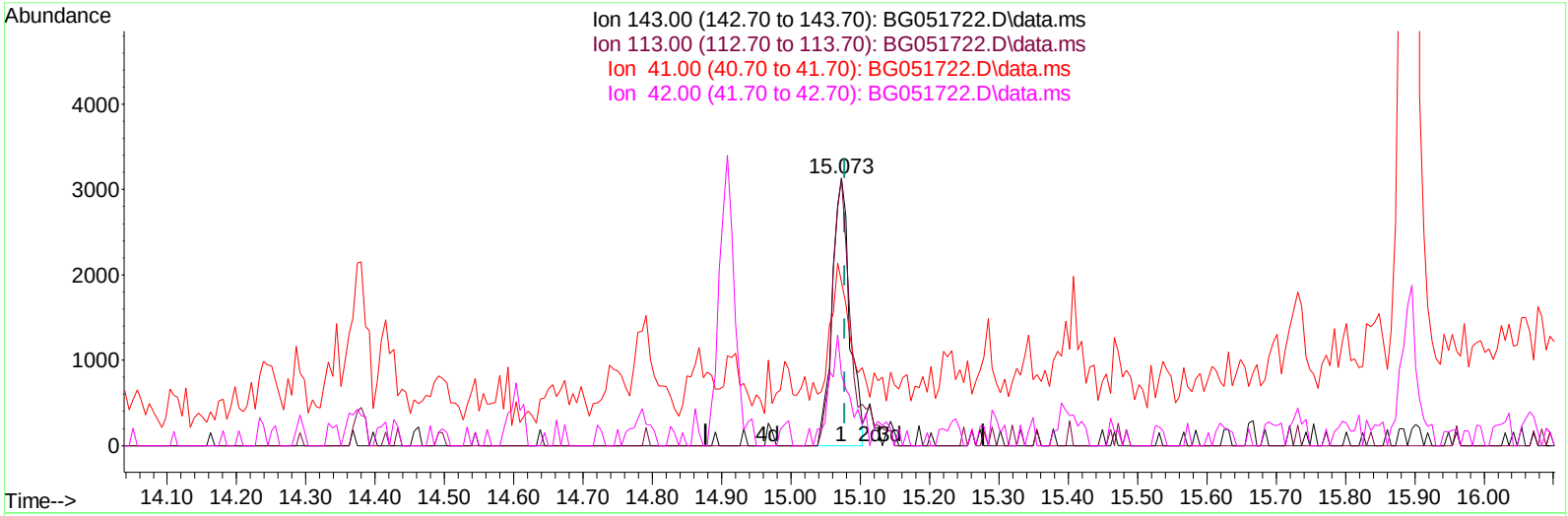

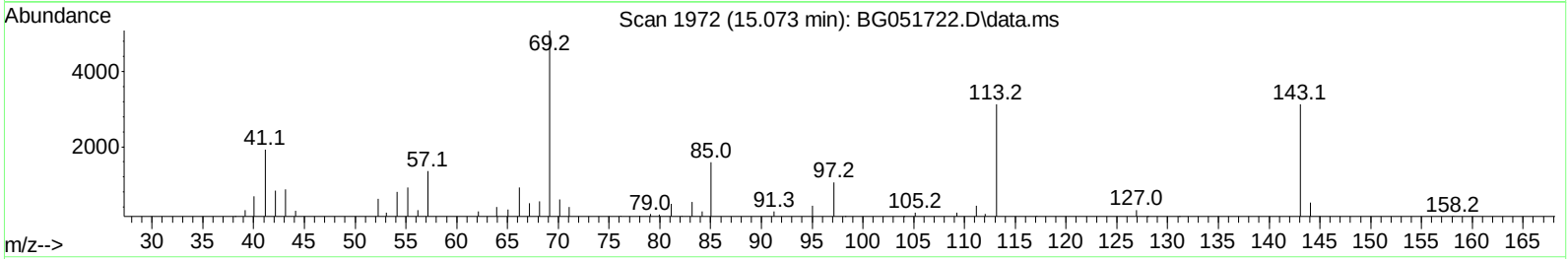

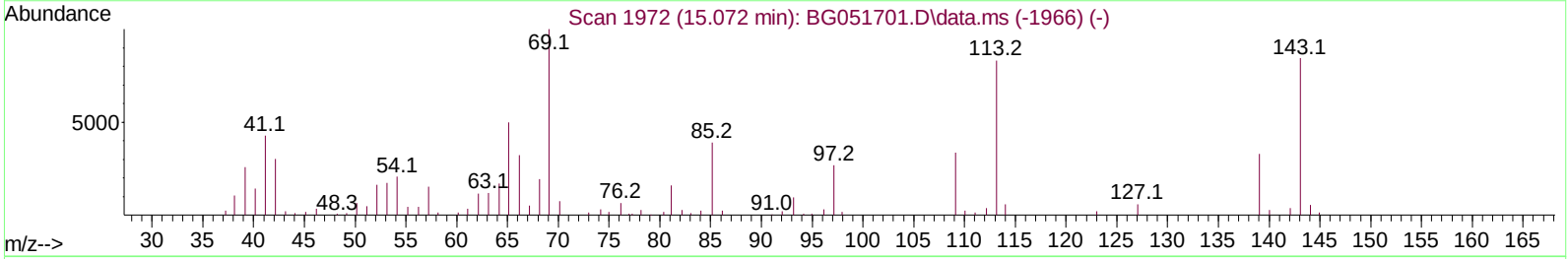

TIC: BG051722.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.073min (-0.005) 2.95 ng/ul

response 5523

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	99.90#
41.00	44.40	61.25#
42.00	29.70	26.56

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051722.D
Acq On : 21 Dec 2021 18:57
Operator : CG/JU
Sample : M5154-09DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
BGL89DL

Manual IntegrationsAPPROVED

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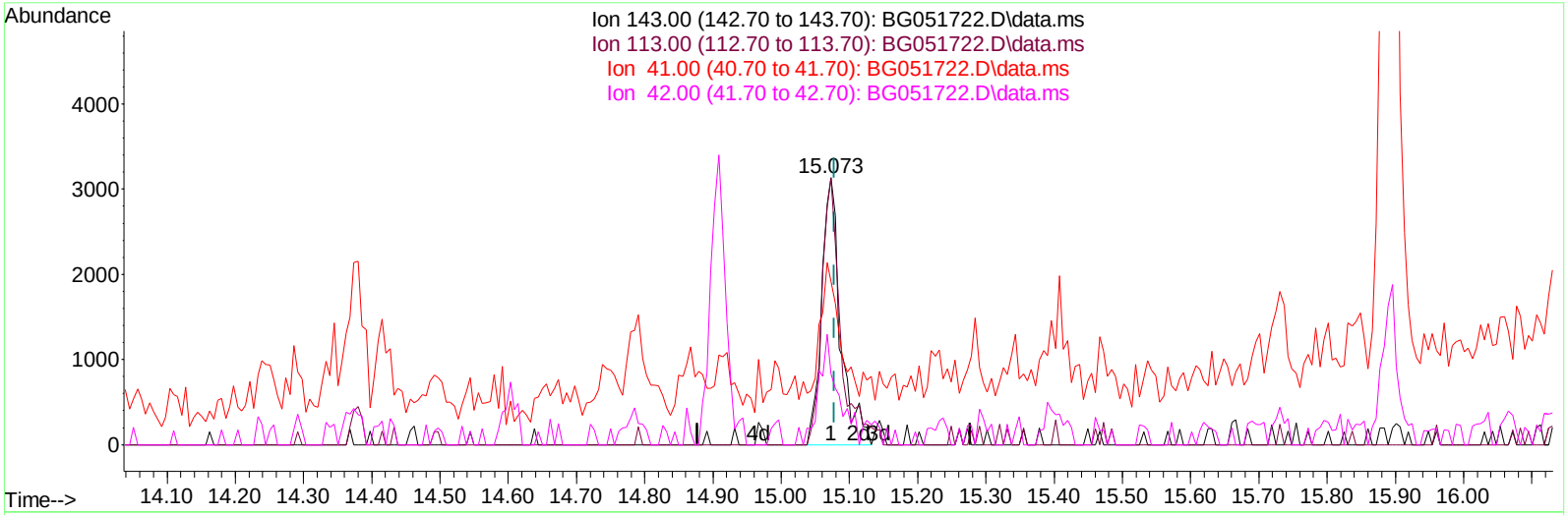

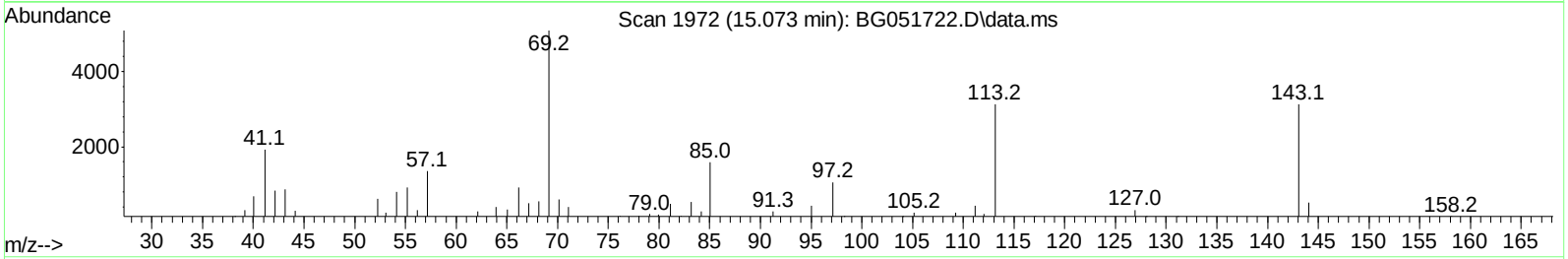

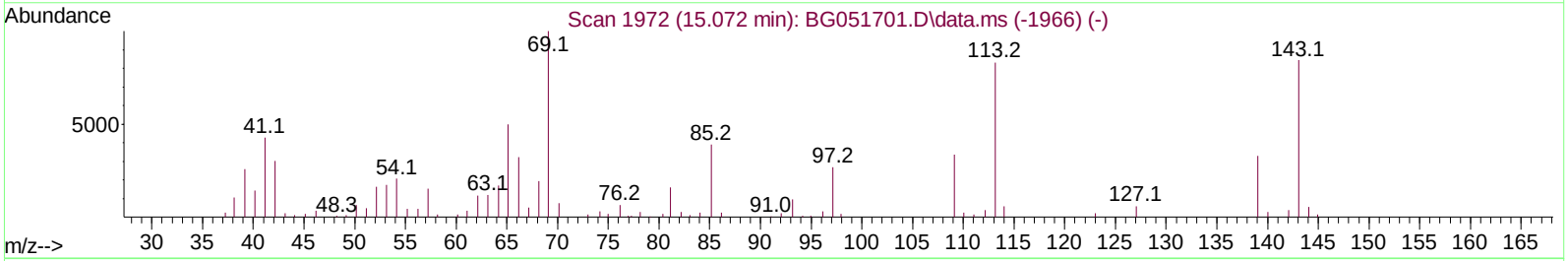

TIC: BG051722.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.073min (-0.005) 3.19 ng/ul m

response 5967

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	99.90#
41.00	44.40	61.25#
42.00	29.70	26.56

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 21 Dec 2021 18:57
Operator : CG/JU
Sample : M5154-09DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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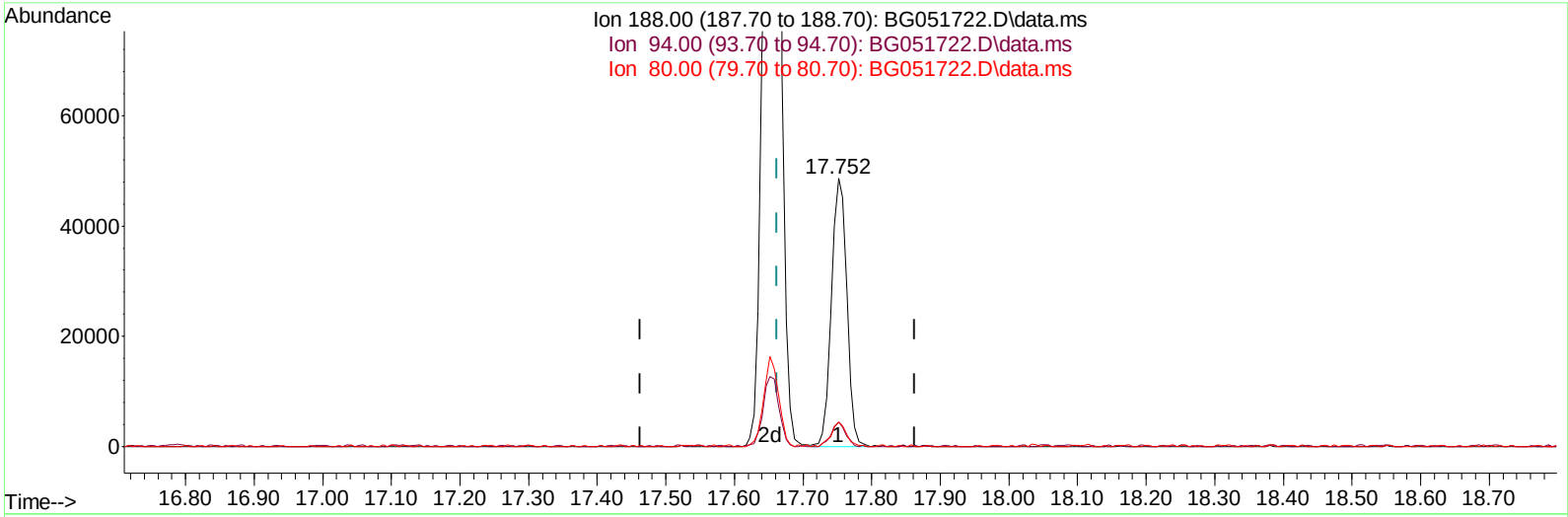
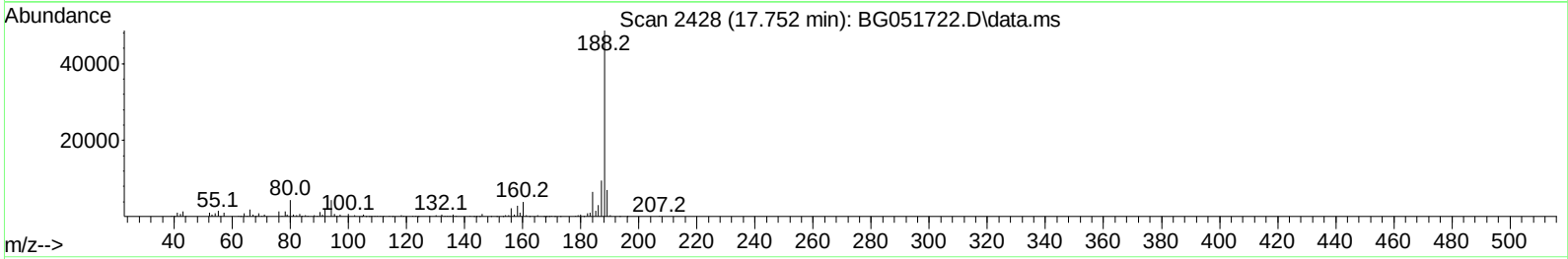
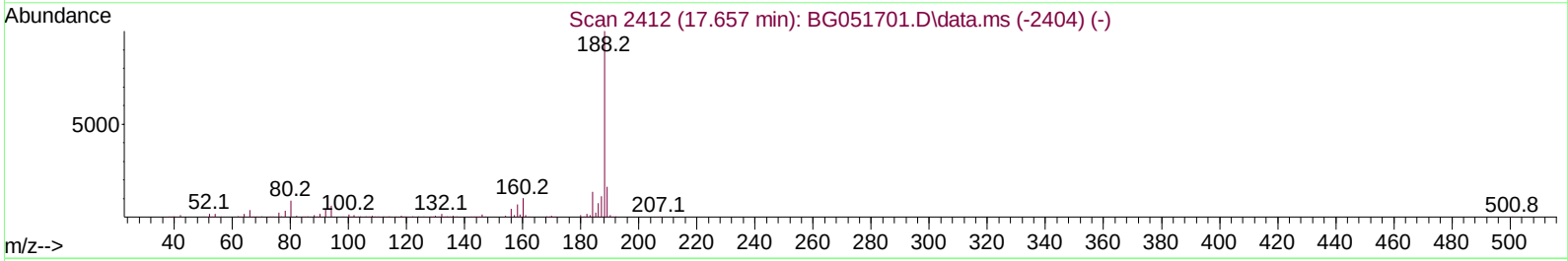
Instrument :
BNA_G
ClientSampleId :
BGL89DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051722.D\data.ms

(64) Phenanthrene-d10 (I)

17.752min (+ 0.089) 20.00 ng/ul

response 75388

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.99
80.00	11.40	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 21 Dec 2021 18:57
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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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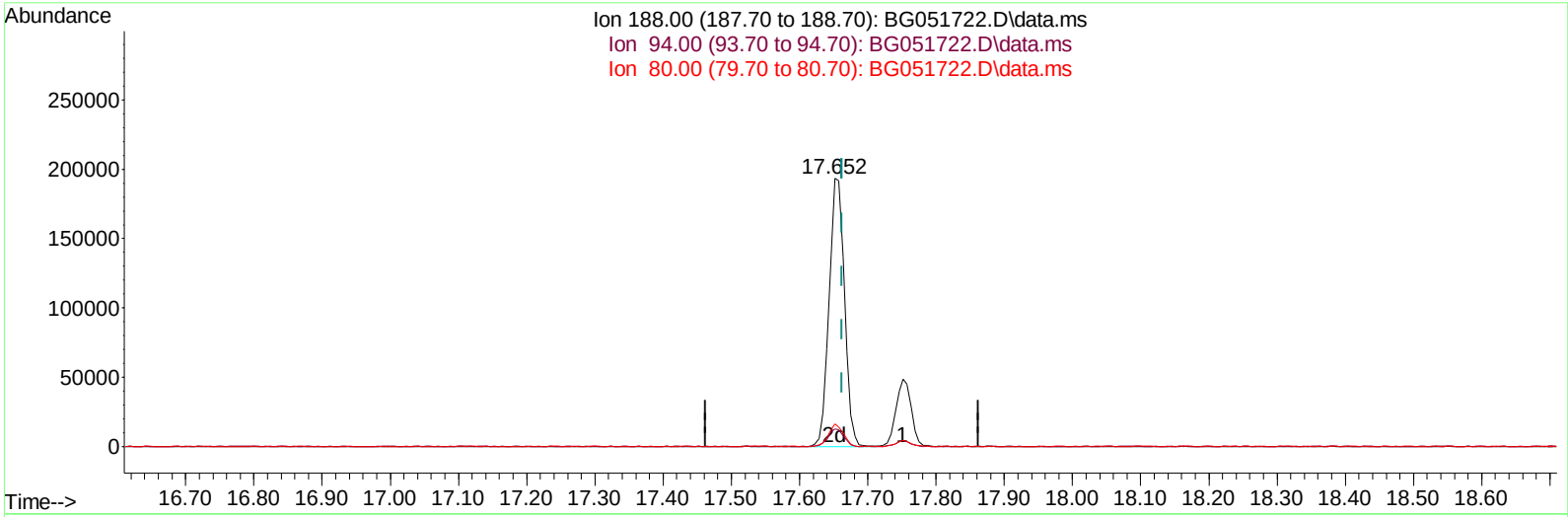
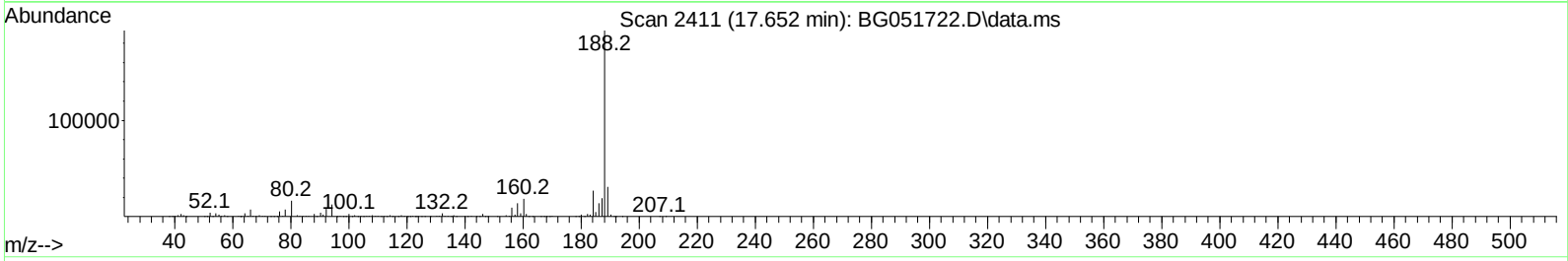
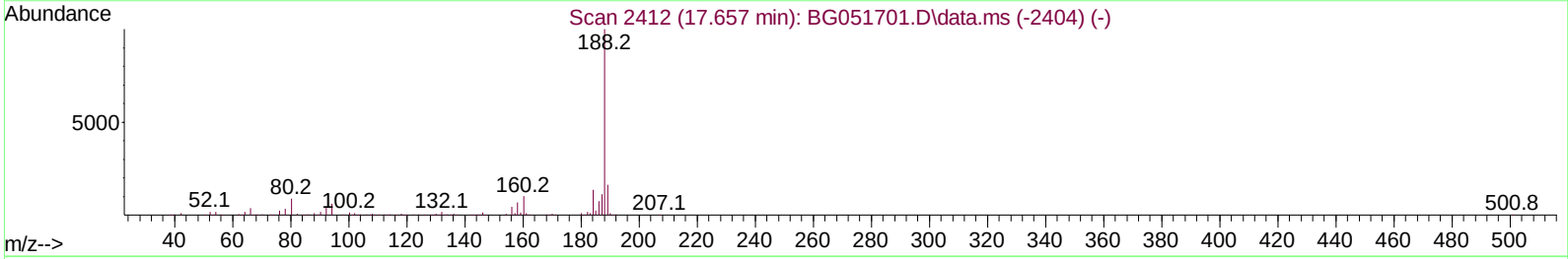
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051722.D\data.ms

(64) Phenanthrene-d10 (I)

17.652min (-0.010) 20.00 ng/ul m

response 303941

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.54#
80.00	11.40	8.43#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051722.D
Acq On : 21 Dec 2021 18:57
Operator : CG/JU
Sample : M5154-09DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 21 23:11:57 2021
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	46559	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.114	136	198778	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	143856	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.652	188	303941m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.975	240	293079	20.000	ng/ul	#-0.01
88) Perylene-d12	25.471	264	308836	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	814	0.726	ng/uL	-0.01
4) Pyridine-d5	4.035	84	12609m	3.722	ng/ul	-0.01
7) Phenol-d5	7.401	99	20332	4.891	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	12253	4.958	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.795	132	14715	5.090	ng/ul	-0.02
15) 4-Methylphenol-d8	8.964	113	16959	5.278	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	7623	5.231	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	7503	4.710	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	15830	4.582	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	20056	4.409	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	54387	4.723	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	67646	4.730	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.073	143	5967m	3.187	ng/ul	0.00
60) Fluorene-d10	15.895	176	46571	4.514	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.752	188	75388	5.200	ng/ul	-0.01
81) Pyrene-d10	20.031	212	88559	5.021	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	84417	5.195	ng/ul	-0.03
Target Compounds						Qvalue
30) Naphthalene	11.161	128	60199	5.621	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.846	149	425857	45.244	ng/ul#	98
89) Di-n-octyl phthalate	23.156	149	29952	1.801	ng/ul	100

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

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