Quantitation Report (Qedit)

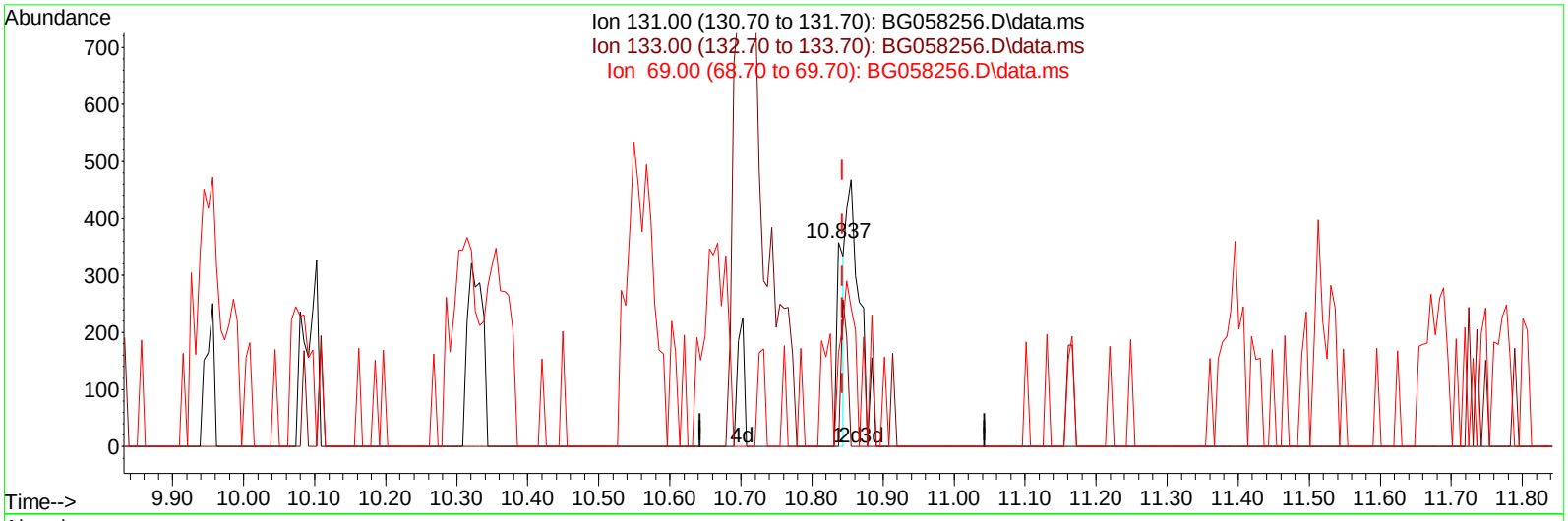
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

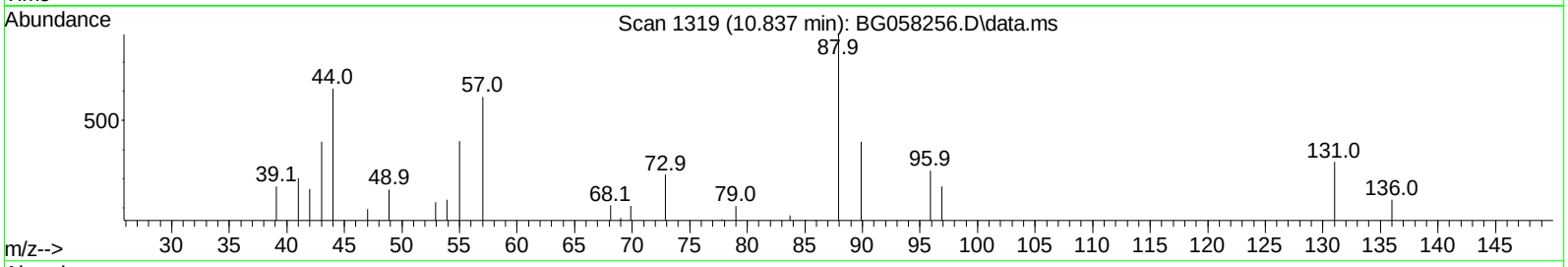
Quant Time: Jul 15 22:36:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

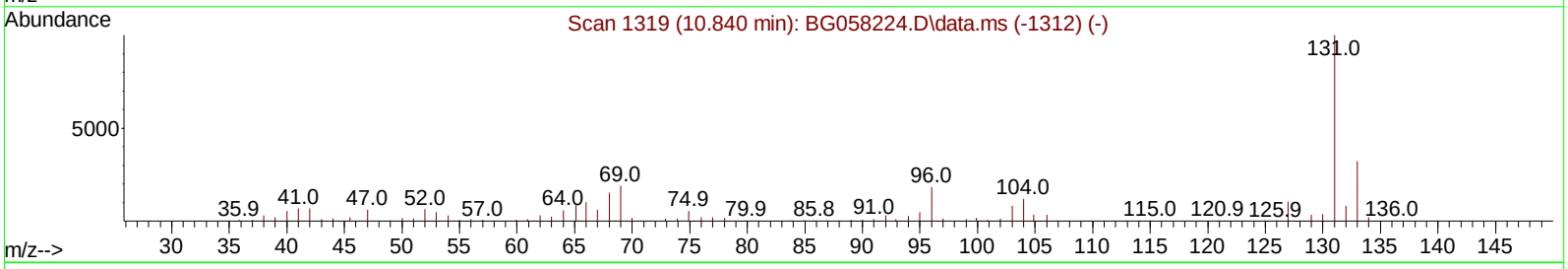
Instrument :
BNA_G
ClientSampleId :
A46H5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058256.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.837min (-0.006) 0.04 ng/ul

response 244

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	0.00#
69.00	18.00	46.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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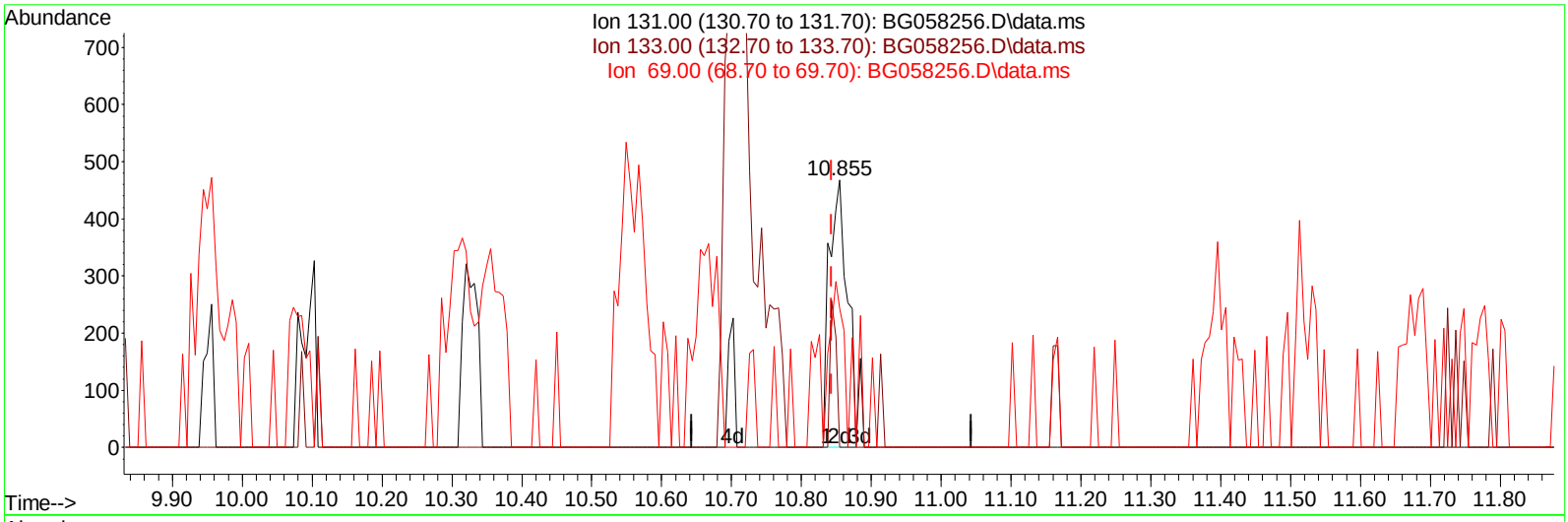

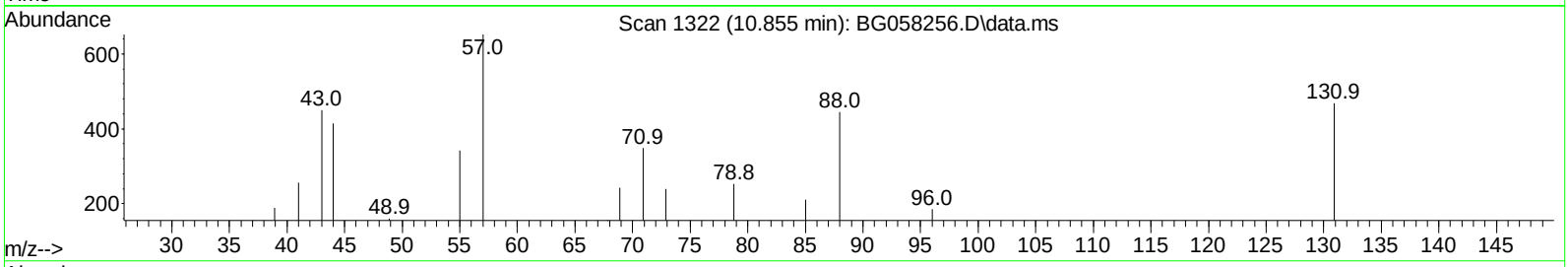

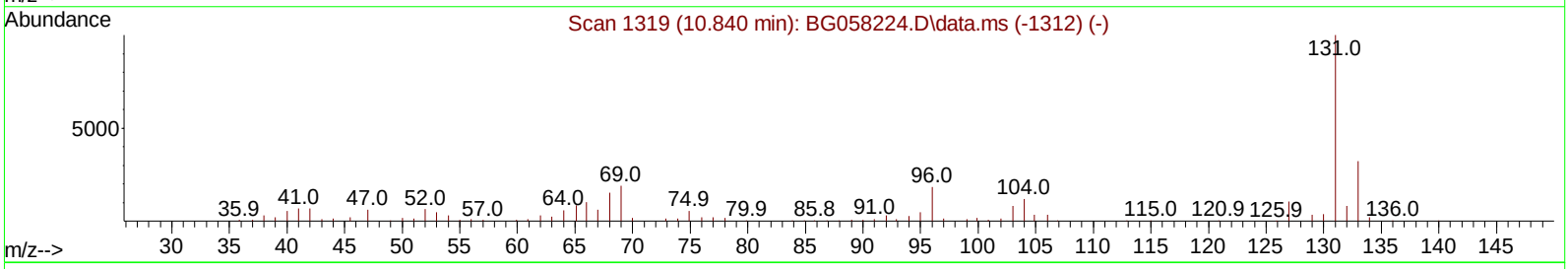

TIC: BG058256.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.855min (+ 0.012) 0.13 ng/ul m

response 835

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	0.00#
69.00	18.00	51.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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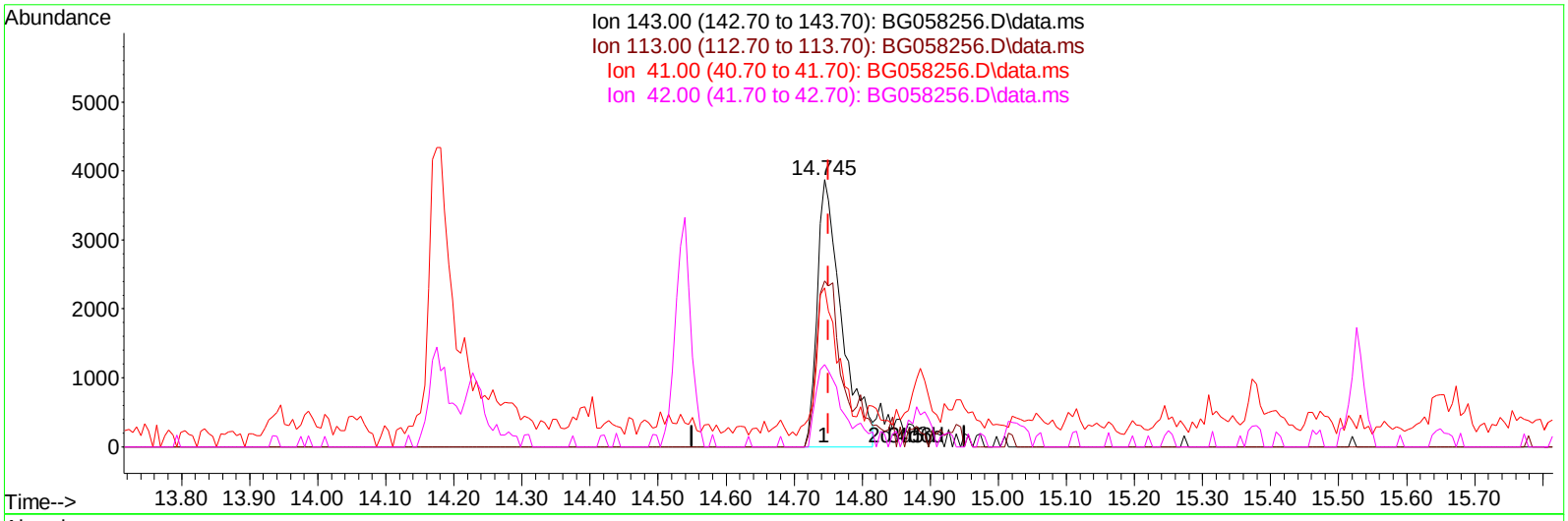
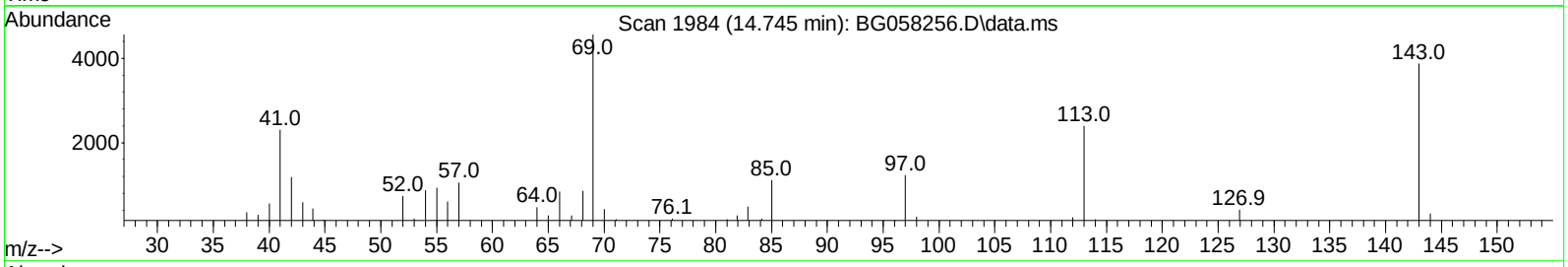
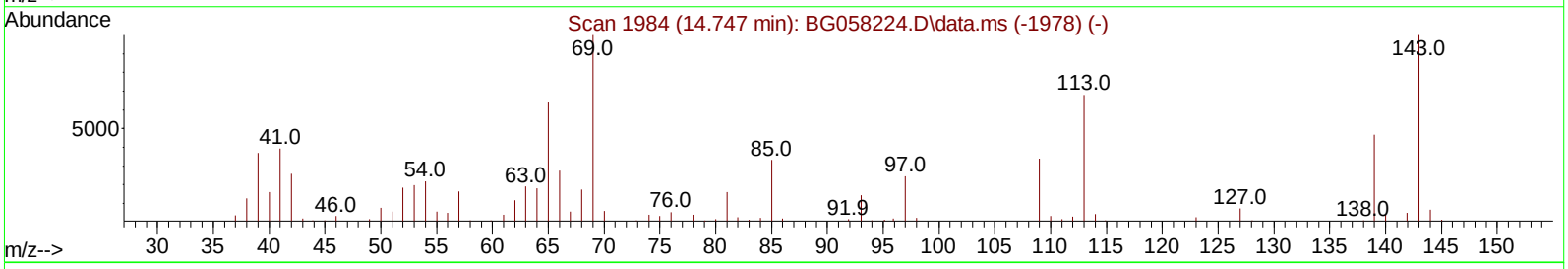






TIC: BG058256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (-0.006) 3.81 ng/ul

response 9695

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	62.08
41.00	40.50	59.47#
42.00	27.50	30.72

Quantitation Report (Qedit)

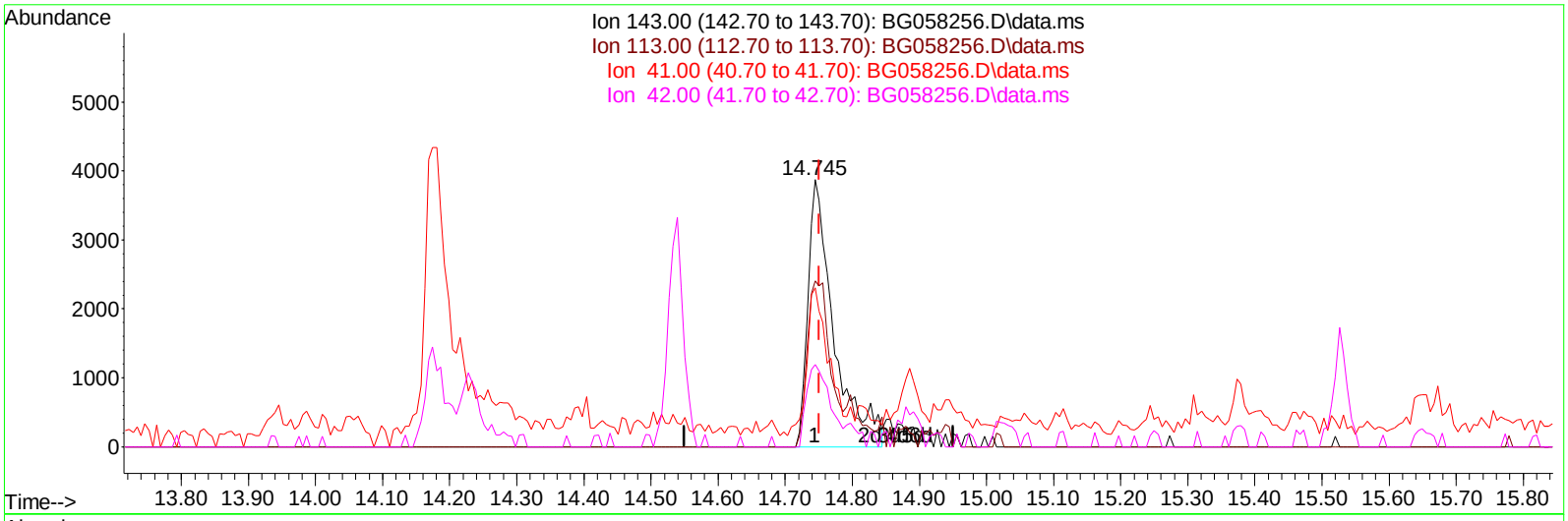
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

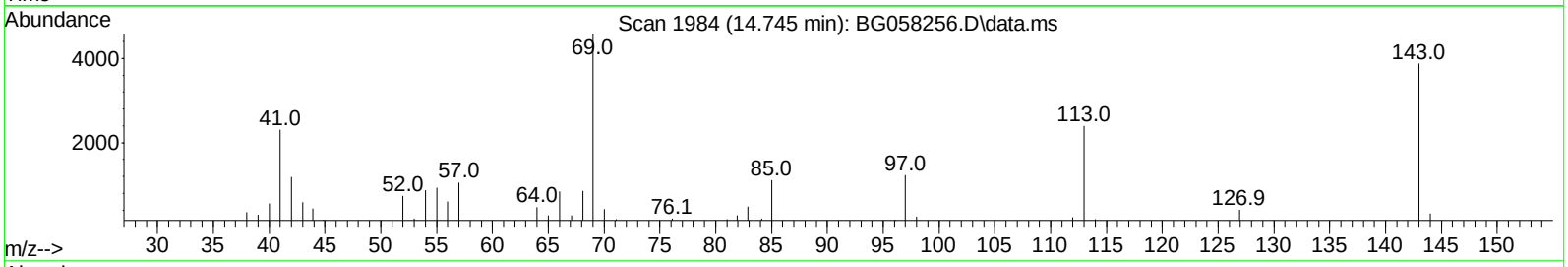
Quant Time: Jul 15 22:36:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

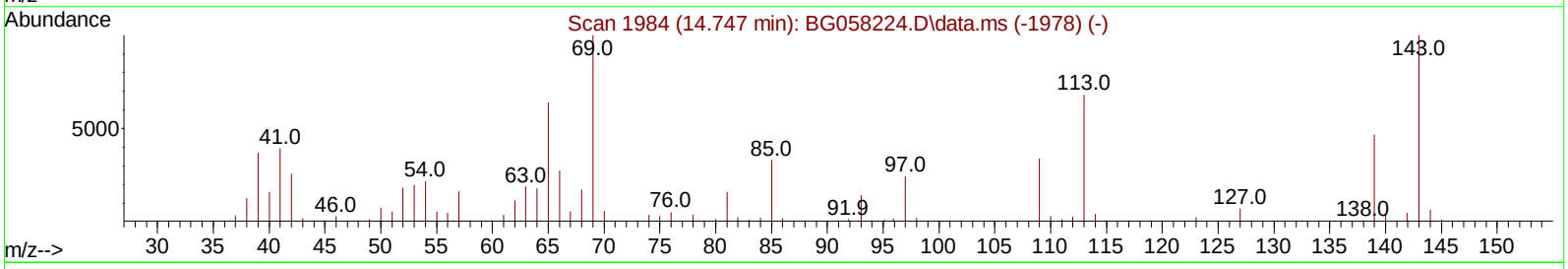
Instrument :
BNA_G
ClientSampleId :
A46H5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (-0.006) 4.10 ng/ul m

response 10430

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	62.08
41.00	40.50	59.47#
42.00	27.50	30.72

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 15 22:36:05 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
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Instrument :
BNA_G
ClientSampleId :
A46H5

Manual IntegrationsAPPROVED

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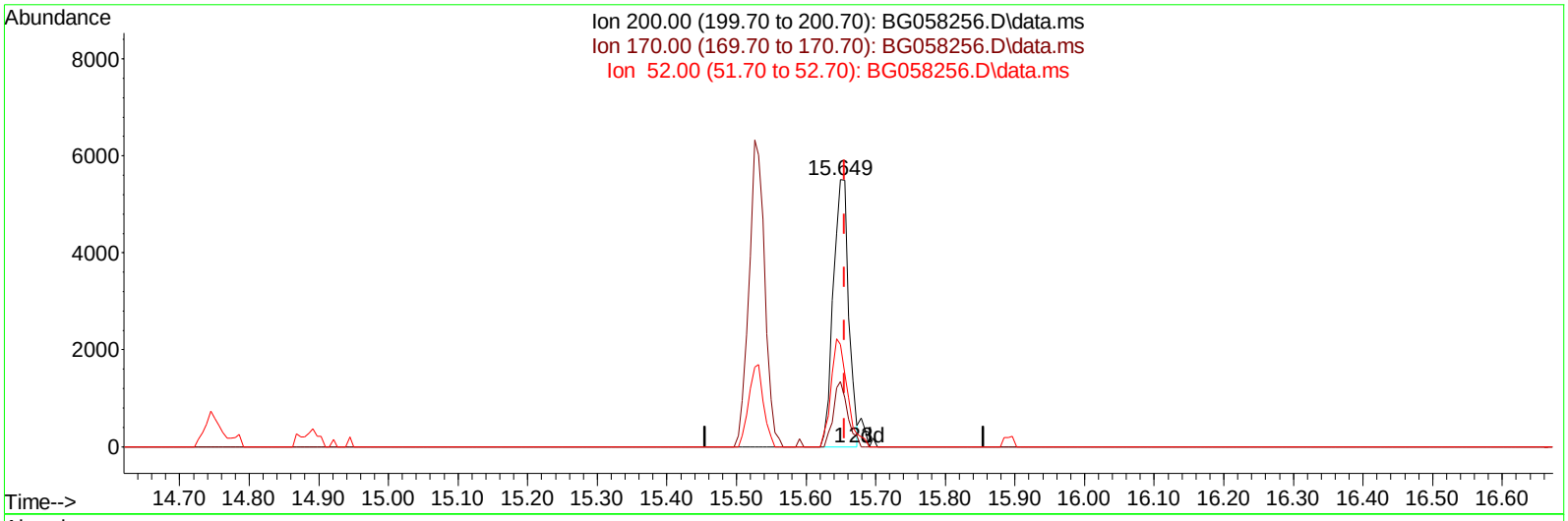

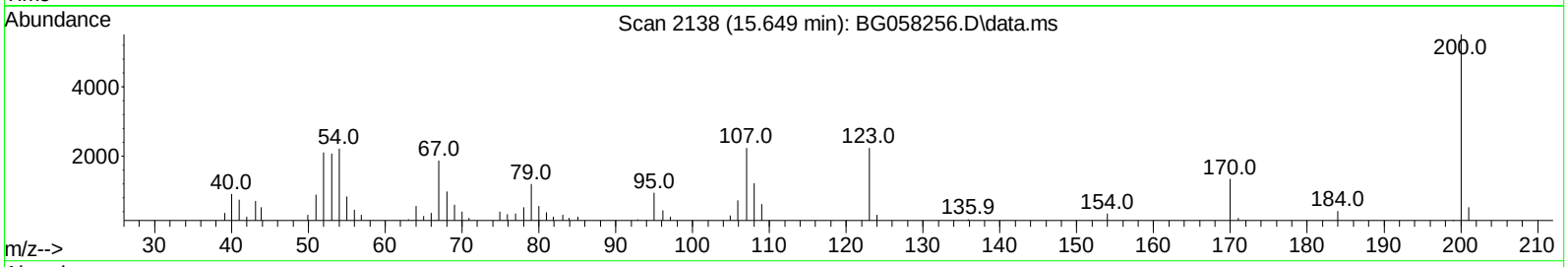

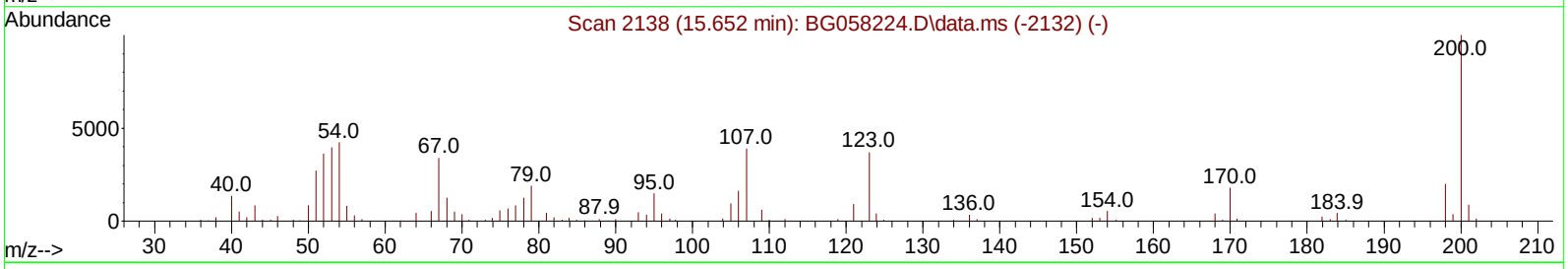

TIC: BG058256.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.649min (-0.006) 3.85 ng/ul

response 8509

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	24.45#
52.00	44.80	38.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
A46H5

Manual IntegrationsAPPROVED

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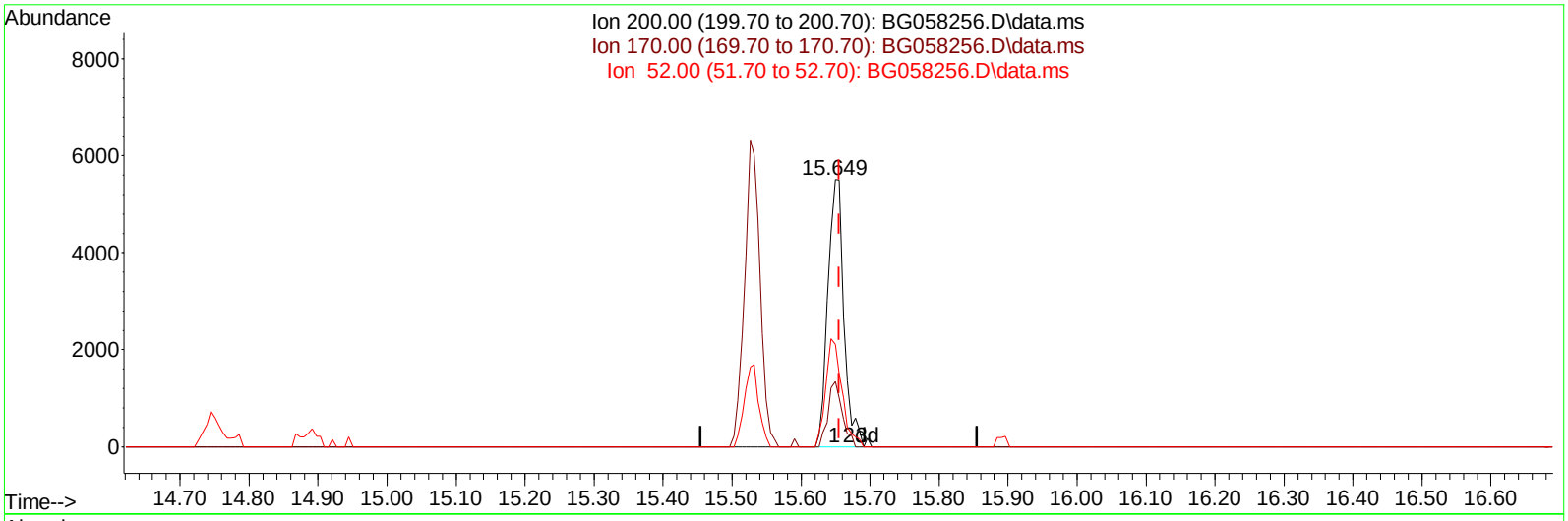

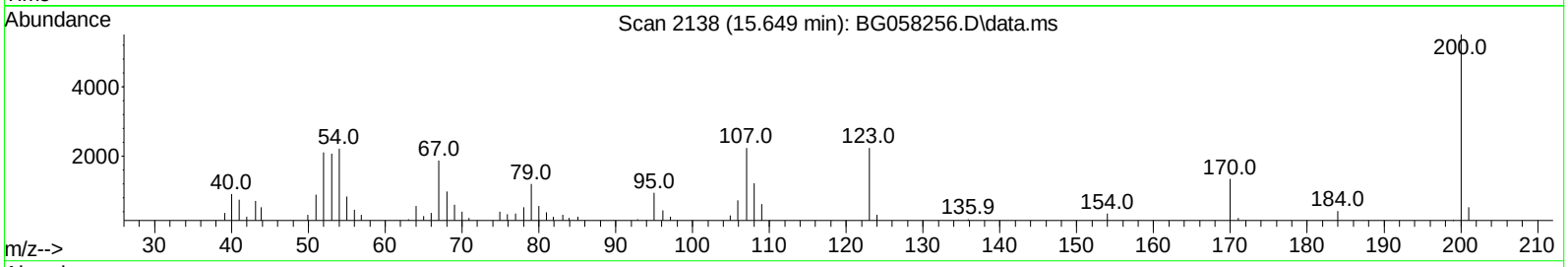

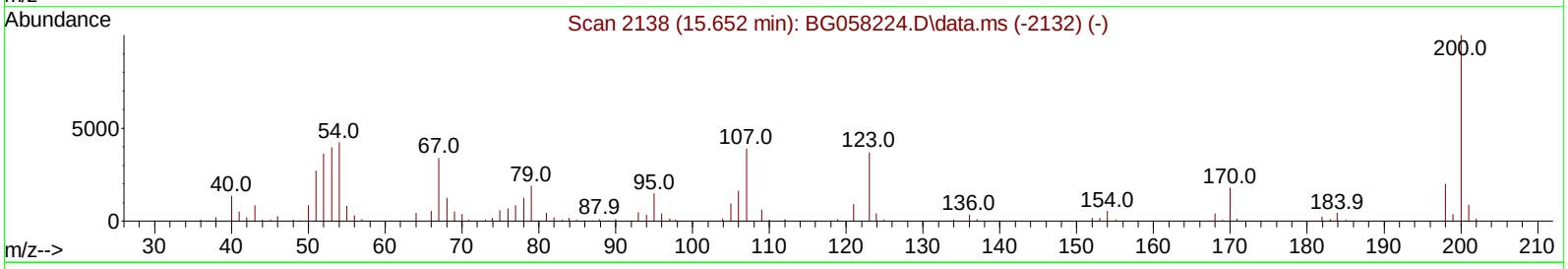

TIC: BG058256.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.649min (-0.006) 4.00 ng/ul m

response 8846

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	24.45#
52.00	44.80	38.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.906	152	54525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	256110	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	182409	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	407090	20.000	ng/ul	0.00
79) Chrysene-d12	21.537	240	357734	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	410889	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1282	0.823	ng/uL	0.00
4) Pyridine-d5	3.763	84	5665	1.198	ng/ul	0.01
7) Phenol-d5	7.071	99	30690	5.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	23070	6.875	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	22392	5.830	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	831	0.198	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	13879	6.649	ng/ul	0.00
24) 2-Nitrophenol-d4	9.786	143	15517	7.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	18373	4.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131	835m	0.131	ng/ul	0.01
46) Dimethylphthalate-d6	13.940	166	97331	6.763	ng/ul	0.00
49) Acenaphthylene-d8	14.233	160	101104	6.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	10430m	4.102	ng/ul	0.00
60) Fluorene-d10	15.532	176	90409	7.397	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	8846m	4.002	ng/ul	0.00
73) Anthracene-d10	17.377	188	67685	3.583	ng/ul	-0.01
81) Pyrene-d10	19.668	212	164260	7.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.457	264	58710	2.805	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.722	105	20443	2.933	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.419	149	40445	2.649	ng/ul	96

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

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