Quantitation Report (Qedit)

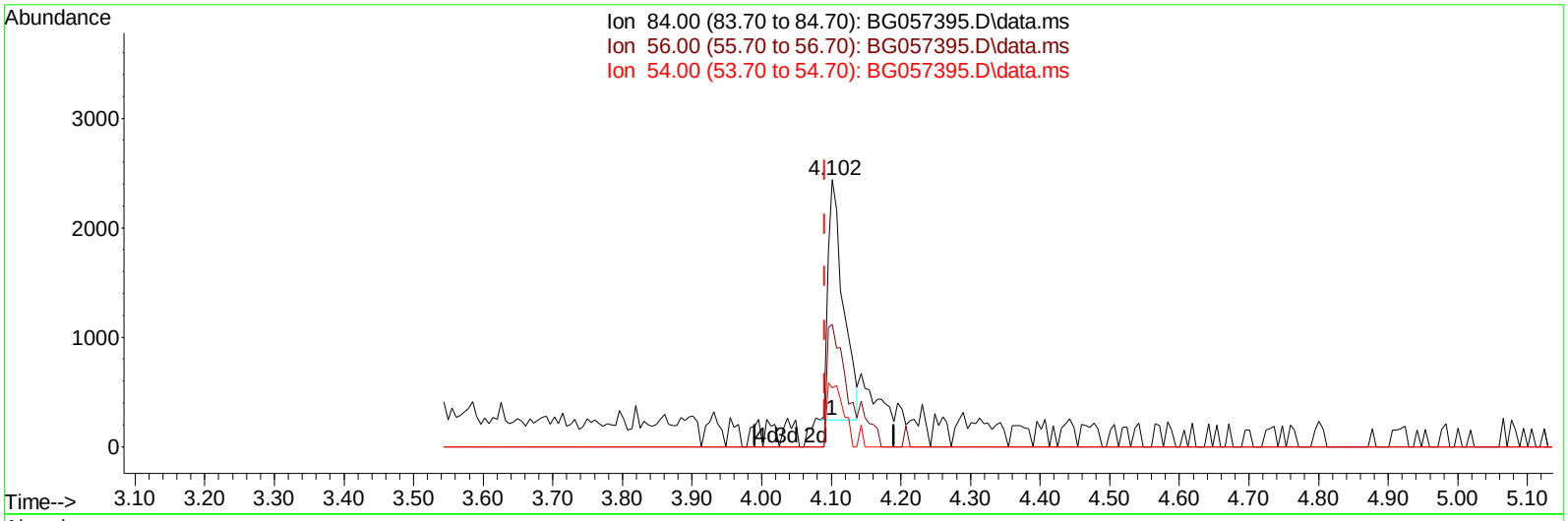
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057395.D
Acq On : 11 May 2023 11:58
Operator : CG/JU
Sample : 02609-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

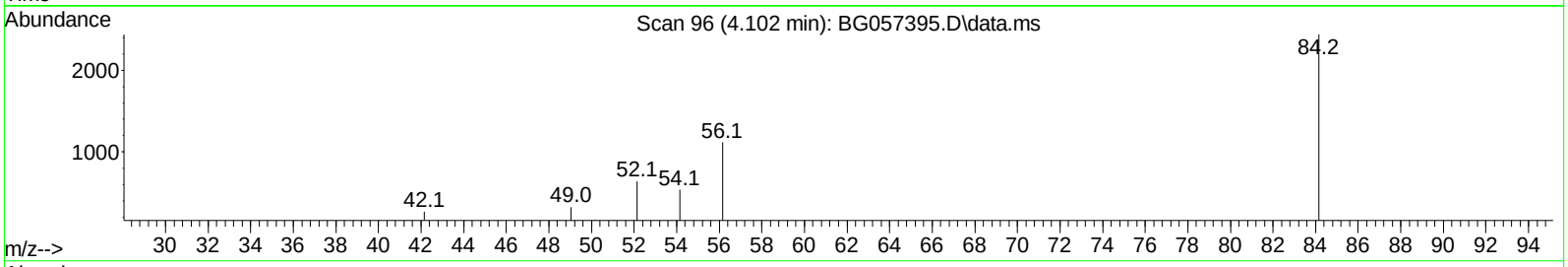
Quant Time: May 11 23:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

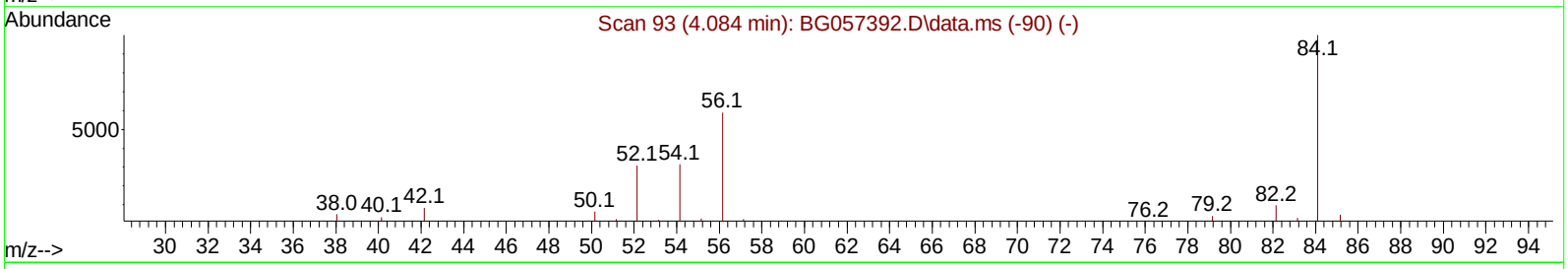
Instrument :
BNA_G
ClientSampleId :
JREL3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023







TIC: BG057395.D\data.ms

(4) Pyridine-d5 (S)

4.102min (+ 0.011) 3.33 ng/ul

response 3313

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	45.78#
54.00	33.30	22.03#
0.00	0.00	0.00

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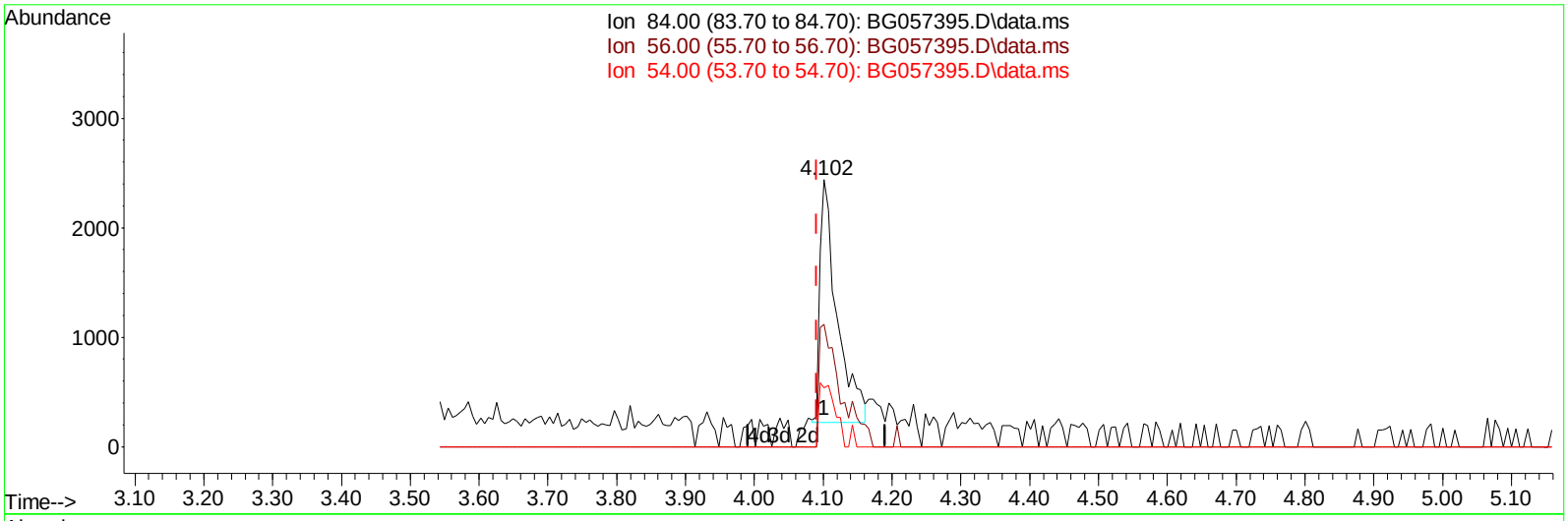

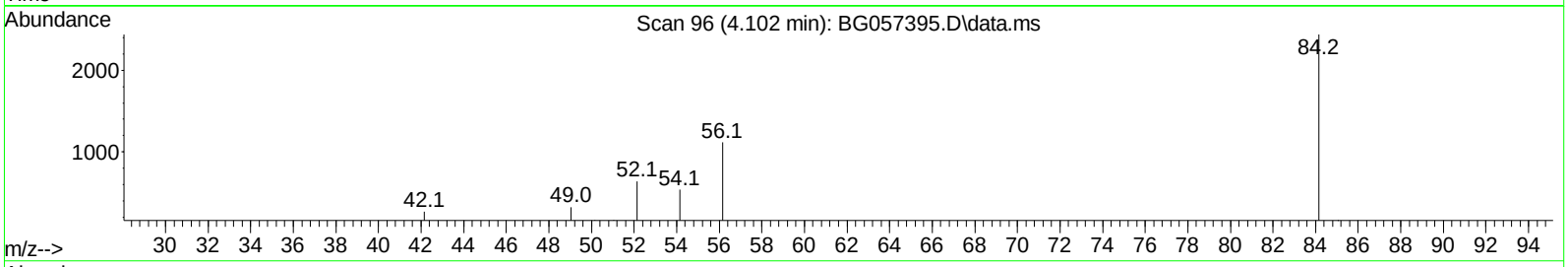

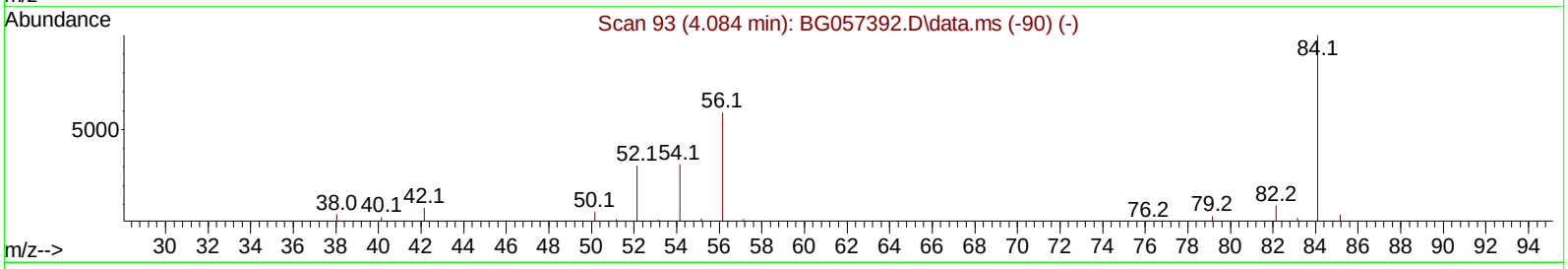

TIC: BG057395.D\data.ms

(4) Pyridine-d5 (S)

4.102min (+ 0.011) 3.84 ng/ul m

response 3816

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	45.78#
54.00	33.30	22.03#
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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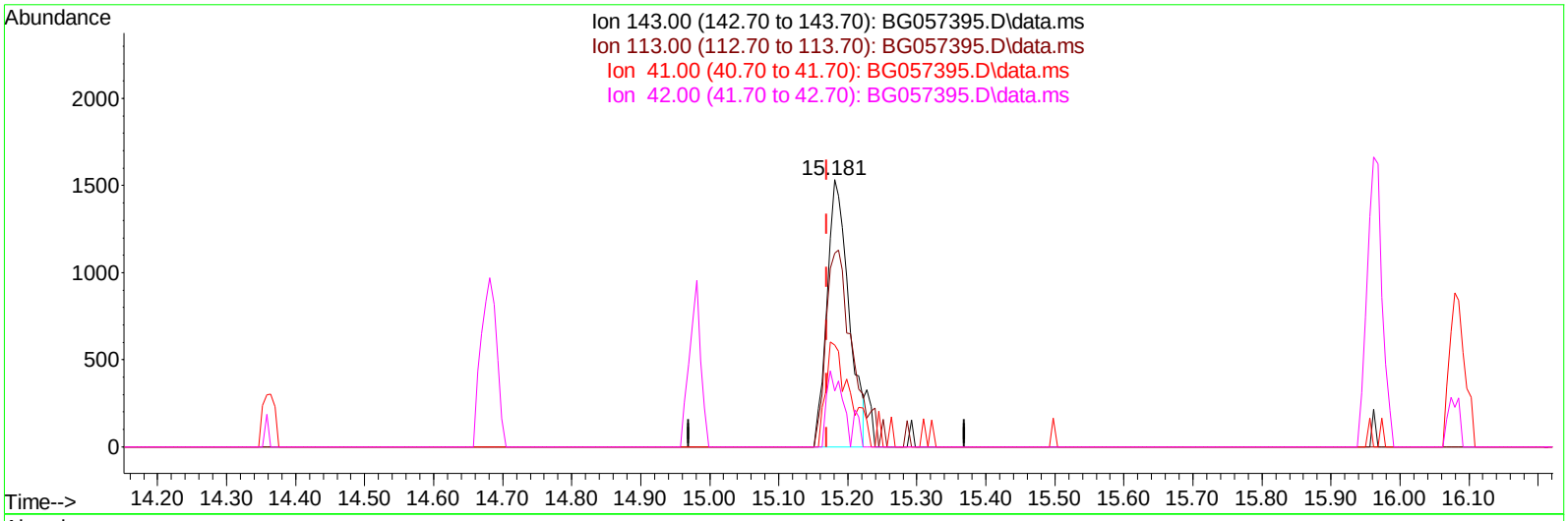

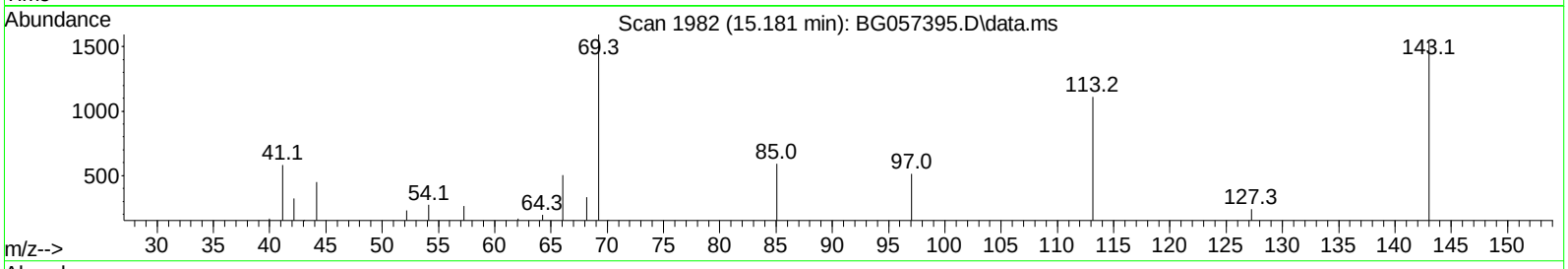

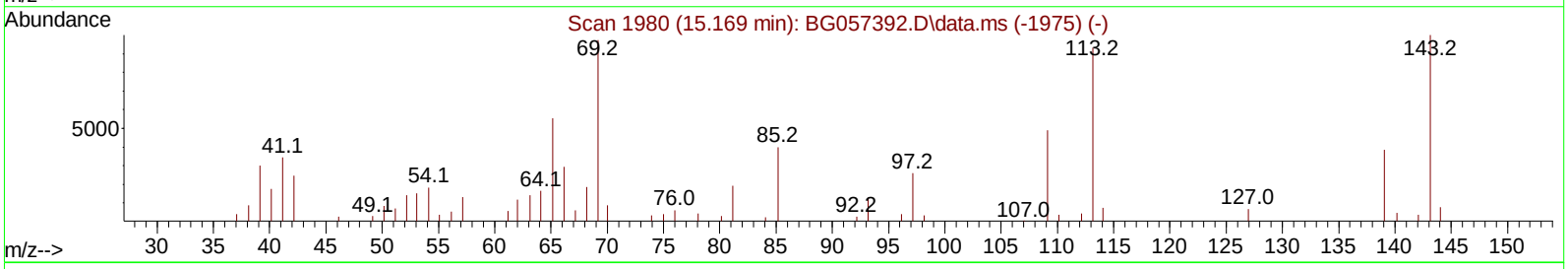

TIC: BG057395.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.181min (+ 0.011) 6.25 ng/ul

response 3362

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	72.54#
41.00	44.40	38.10
42.00	28.40	21.00#

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
JREL3

Manual IntegrationsAPPROVED

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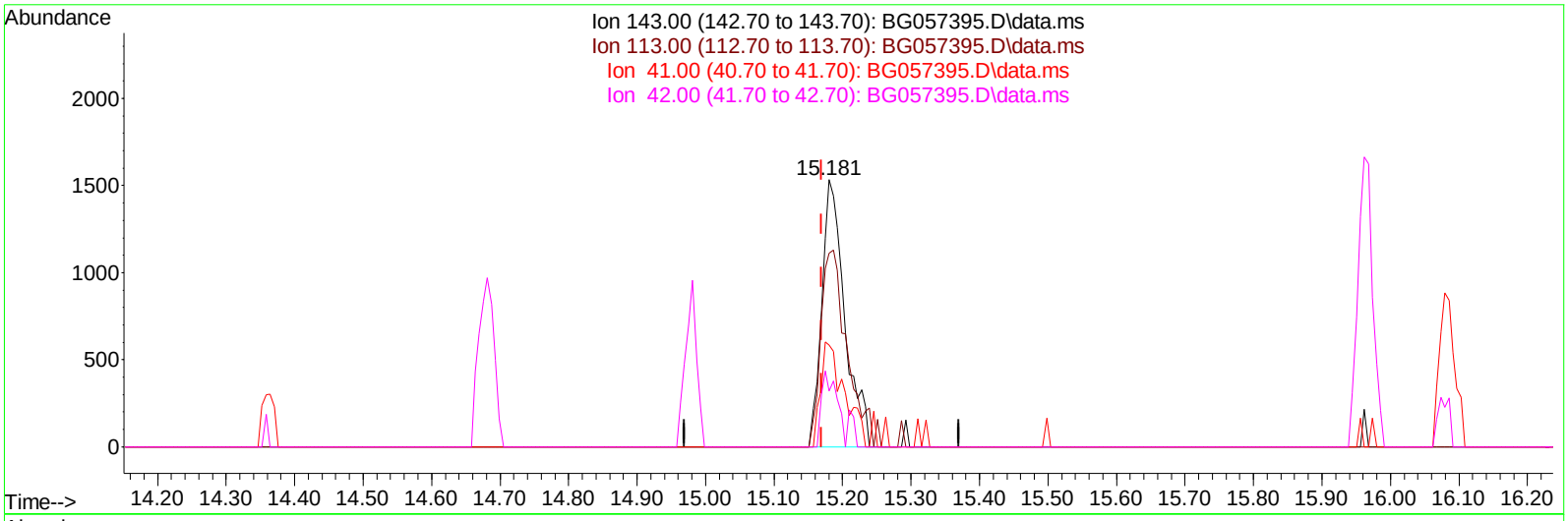

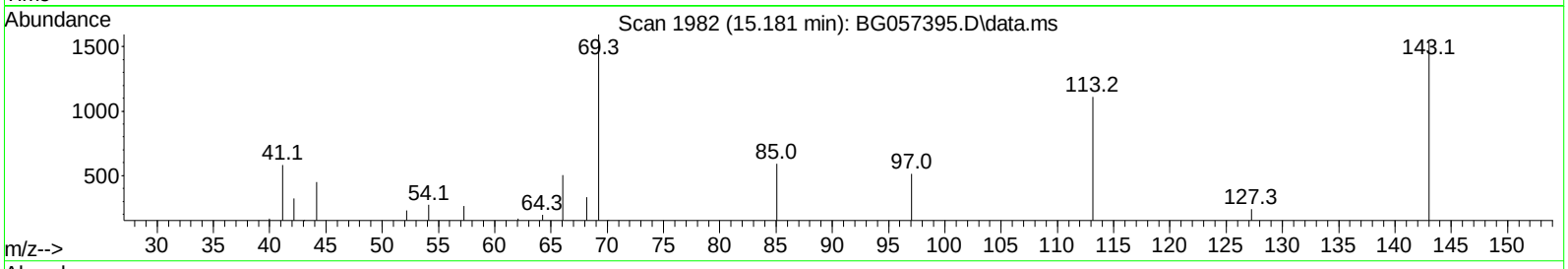

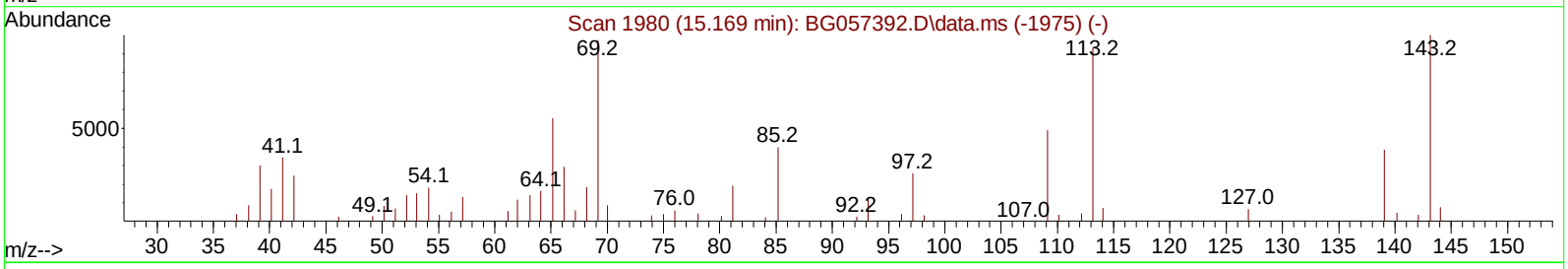

TIC: BG057395.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.181min (+ 0.011) 6.61 ng/ul m

response 3559

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	72.54#
41.00	44.40	38.10
42.00	28.40	21.00#

Quantitation Report (Qedit)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
JREL3

Manual IntegrationsAPPROVED

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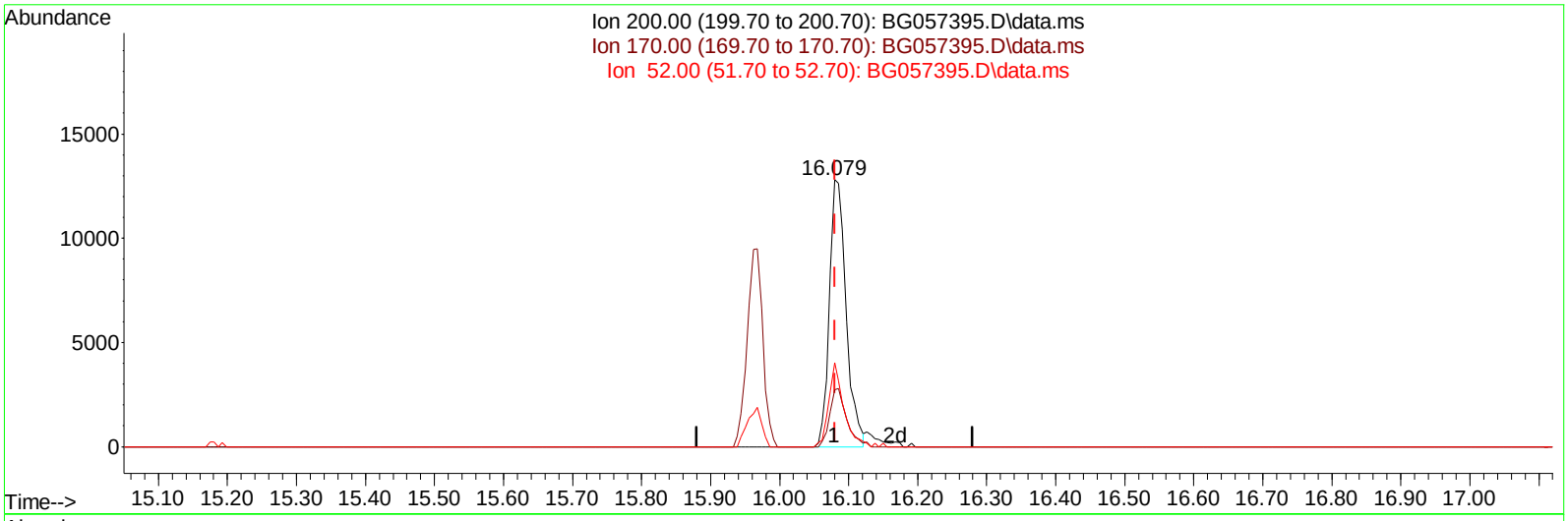

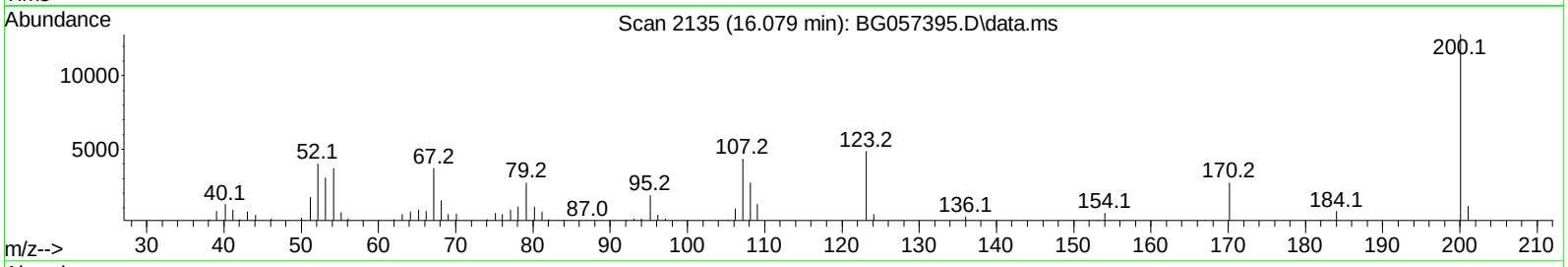

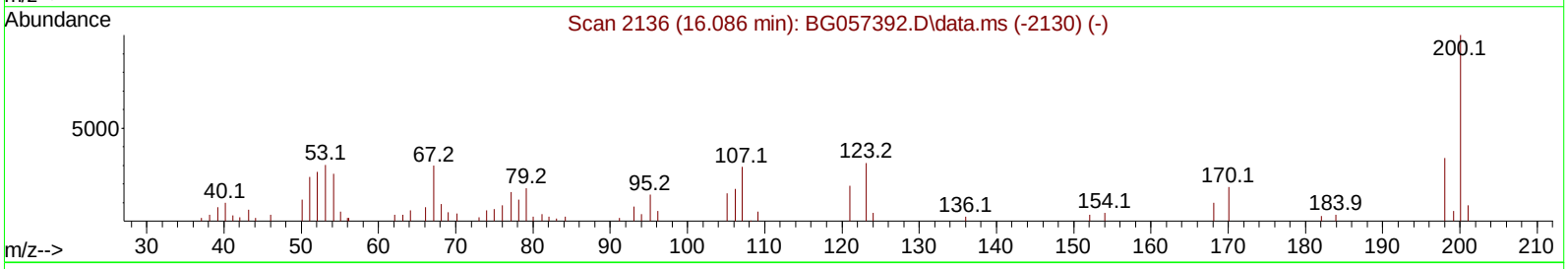

TIC: BG057395.D\data.ms

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

16.079min (-0.001) 31.65 ng/ul

response 21680

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.39
52.00	34.60	31.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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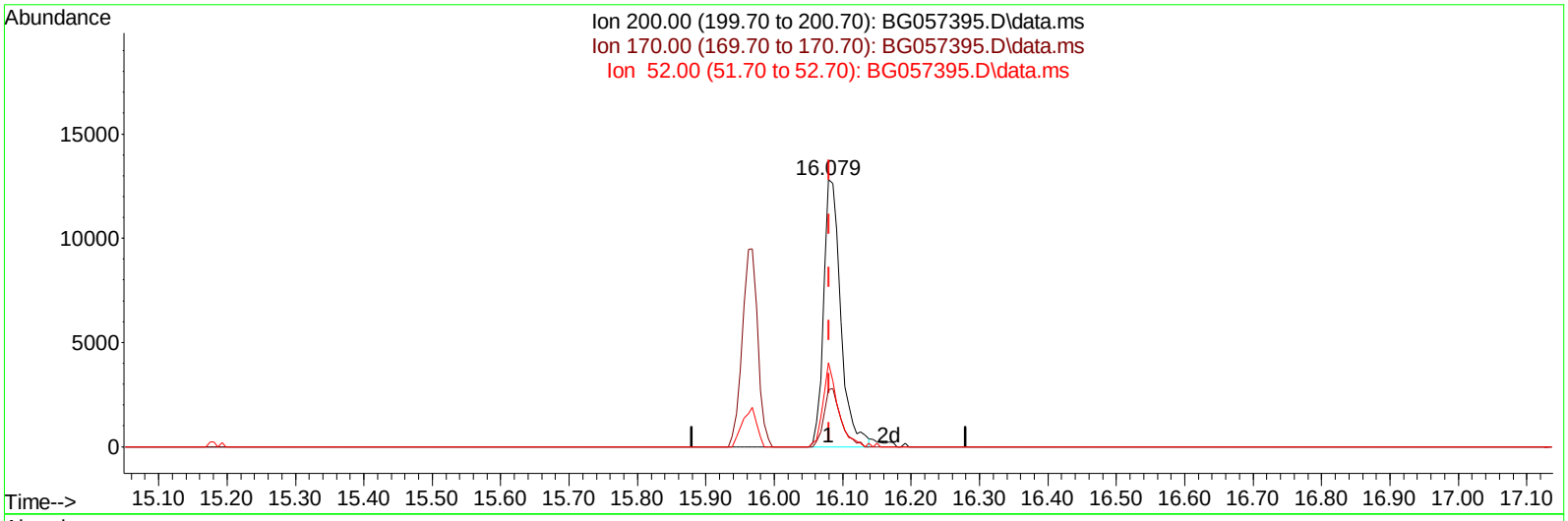

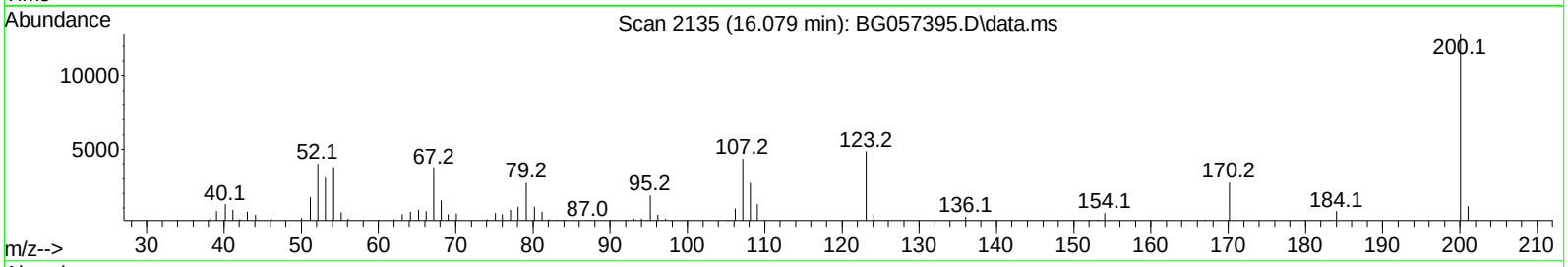

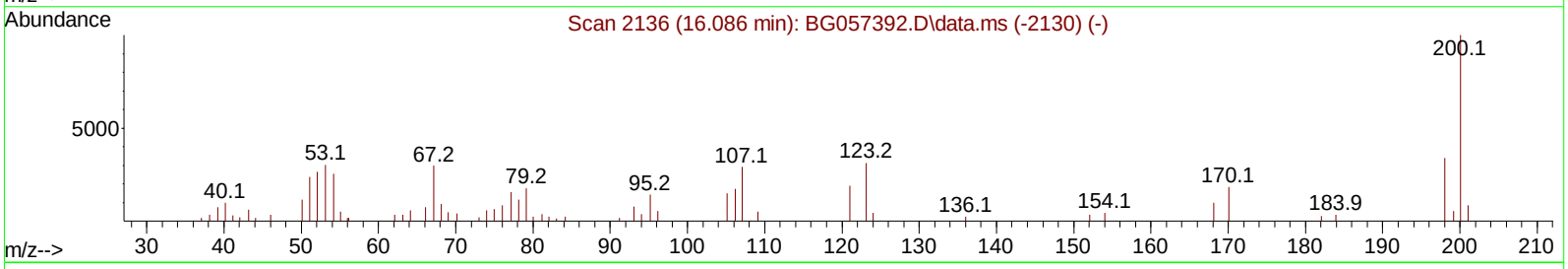

TIC: BG057395.D\data.ms

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

16.079min (-0.001) 32.51 ng/ul m

response 22267

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.39
52.00	34.60	31.44
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	8.366	152	13880	20.000	ng/ul	0.00
20) Naphthalene-d8	11.204	136	56027	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.981	164	46660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.718	188	115616	20.000	ng/ul	0.00
79) Chrysene-d12	22.024	240	108376	20.000	ng/ul	0.00
88) Perylene-d12	25.531	264	119064	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	1071	3.396	ng/uL	0.00
4) Pyridine-d5	4.102	84	3816m	3.837	ng/ul	0.01
7) Phenol-d5	7.509	99	9279	7.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	21853	28.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.891	132	23503	27.170	ng/ul	0.00
15) 4-Methylphenol-d8	9.065	113	18174	18.217	ng/ul	0.00
21) Nitrobenzene-d5	9.541	128	15637	35.047	ng/ul	0.00
24) 2-Nitrophenol-d4	10.276	143	18551	35.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.822	165	34878	34.718	ng/ul	0.00
31) 4-Chloroaniline-d4	11.327	131	16975	12.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.364	166	138866	37.560	ng/ul	0.00
49) Acenaphthylene-d8	14.675	160	149324	35.935	ng/ul	0.00
54) 4-Nitrophenol-d4	15.181	143	3559m	6.613	ng/ul	0.01
60) Fluorene-d10	15.962	176	124974	36.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	22267m	32.506	ng/ul	0.00
73) Anthracene-d10	17.818	188	206570	39.143	ng/ul	0.00
81) Pyrene-d10	20.086	212	246988	38.395	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.296	264	231455	38.156	ng/ul	0.00
Target Compounds						Qvalue

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

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