Quantitation Report (Qedit)

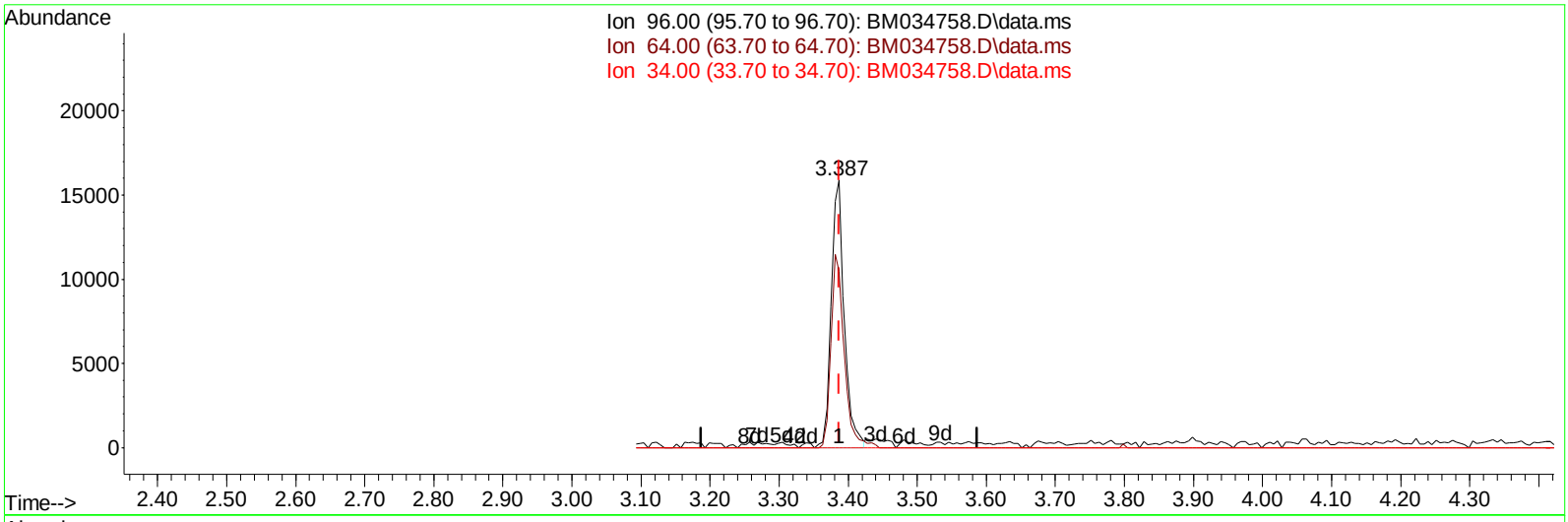
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034758.D
Acq On : 21 Apr 2022 22:17
Operator : CG/JU
Sample : N2473-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

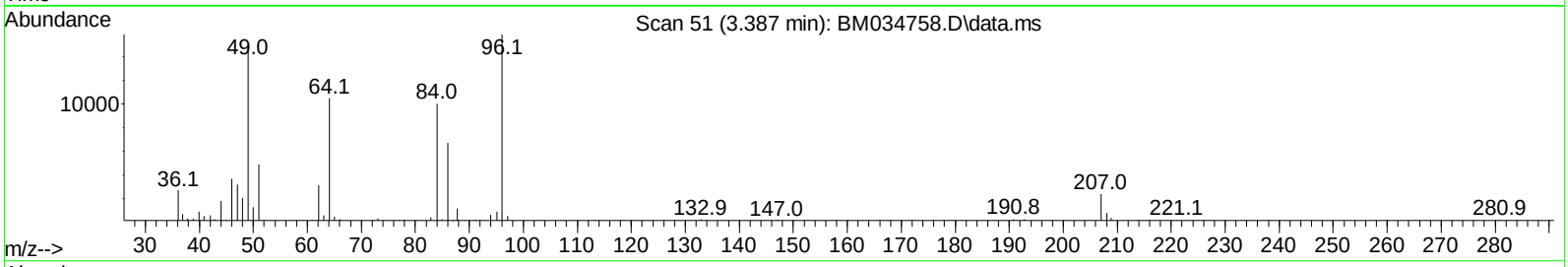
Quant Time: Apr 22 01:52:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 05:03:15 2022
Response via : Initial Calibration

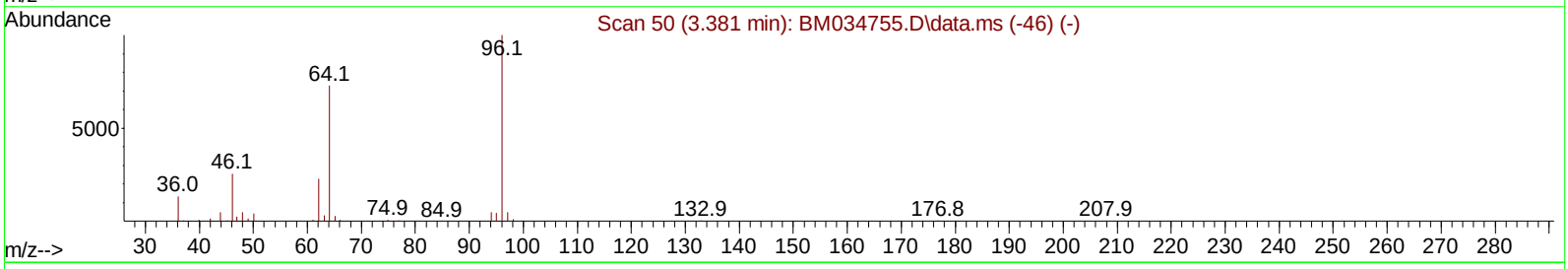
Instrument :
BNA_M
ClientSampleId :
C0JB1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BM034758.D\data.ms

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

3.387min (-0.000) 4.94 ng/uL

response 20998

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.40	66.02
34.00	0.00	0.00
0.00	0.00	0.00

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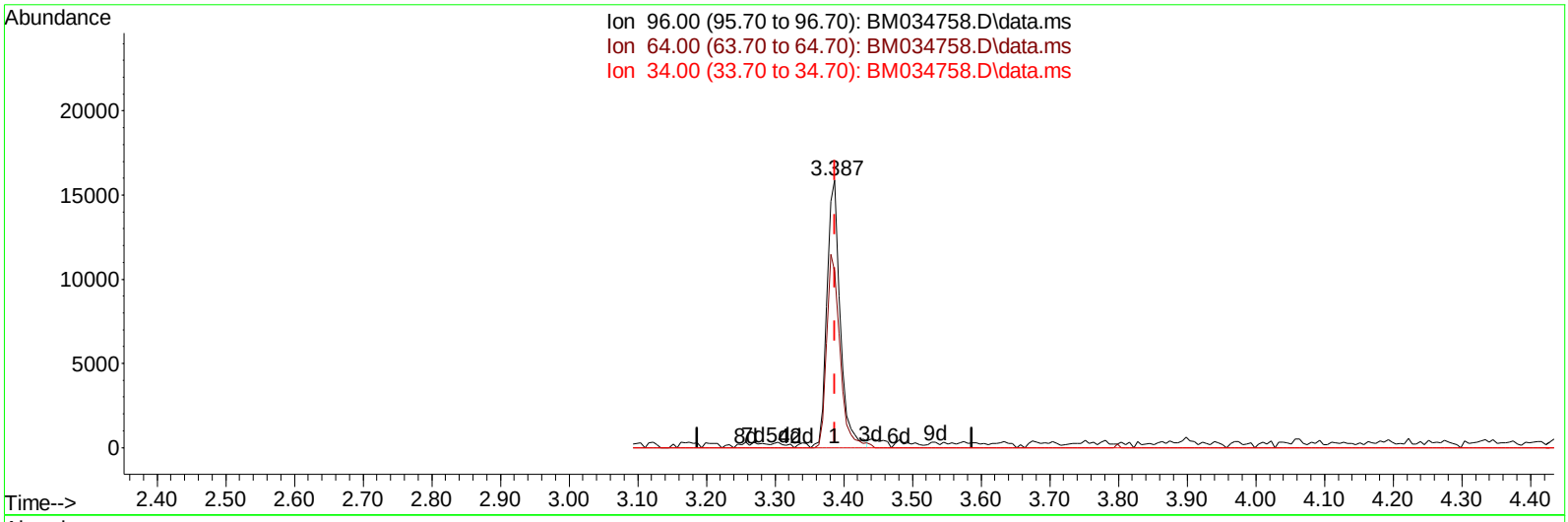

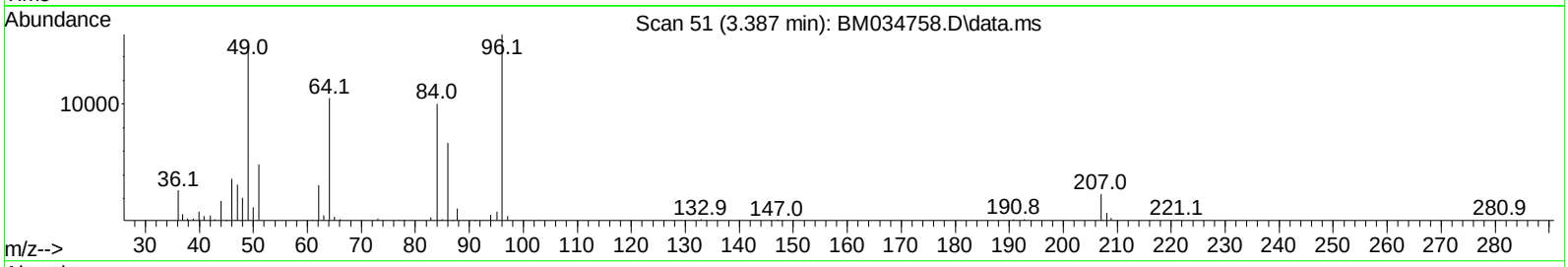

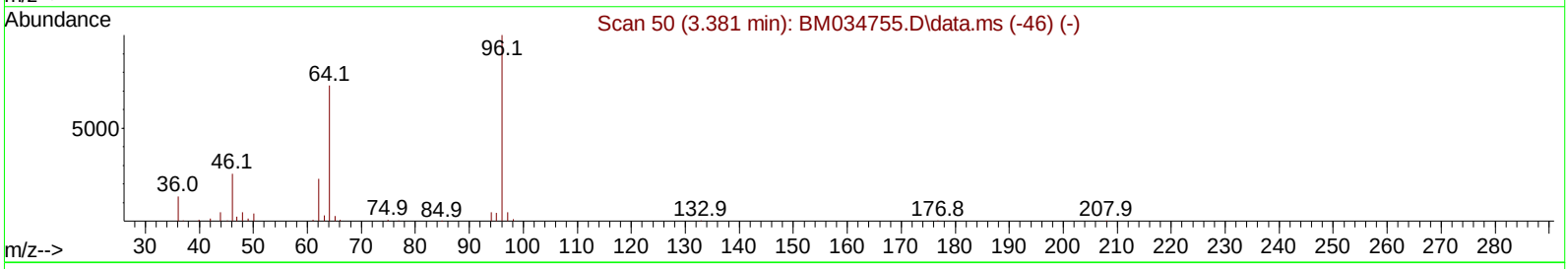

TIC: BM034758.D\data.ms

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

3.387min (-0.000) 5.02 ng/uL m

response 21317

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.40	66.02
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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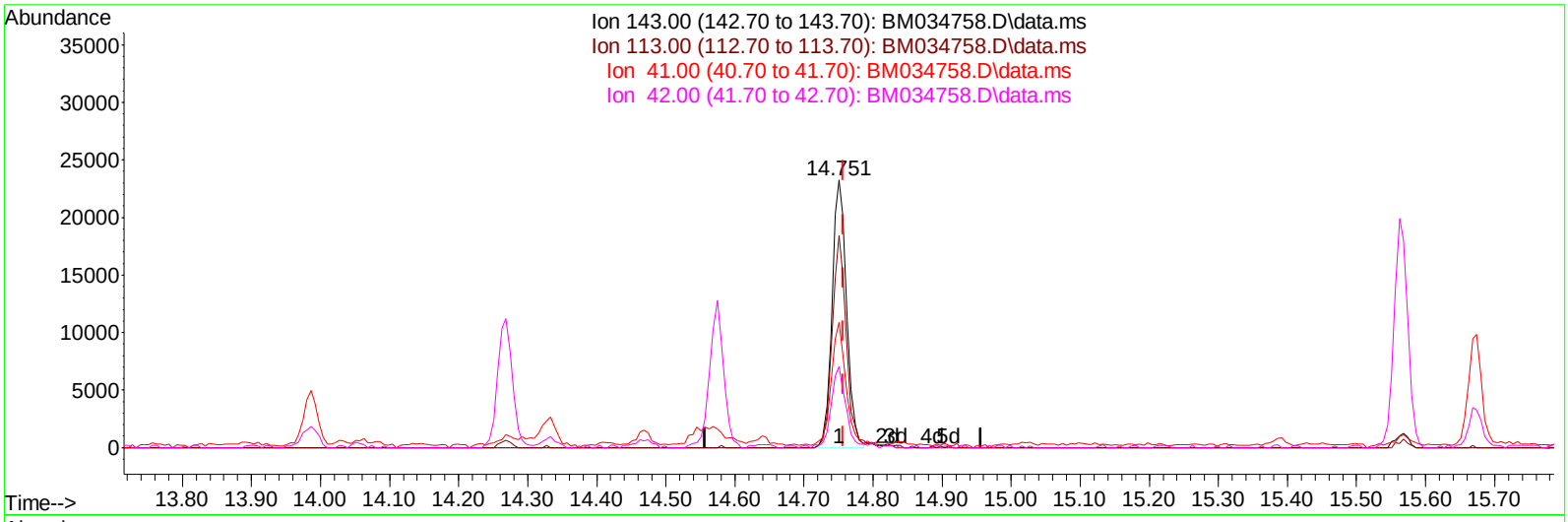

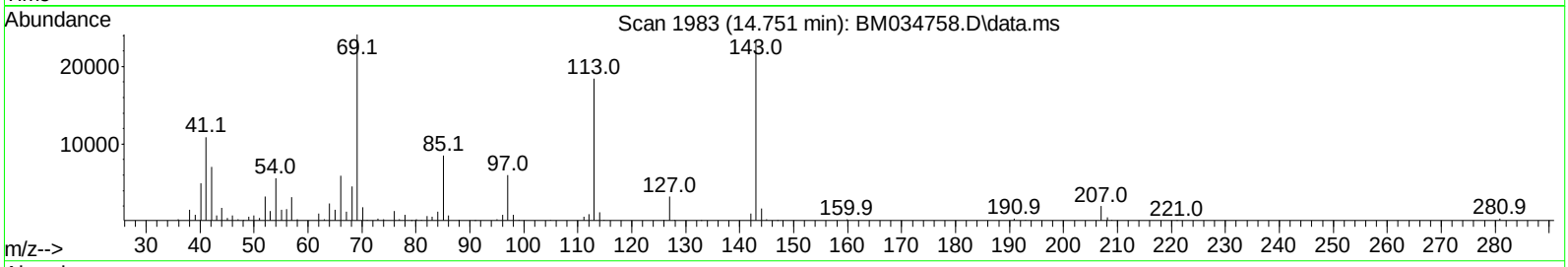

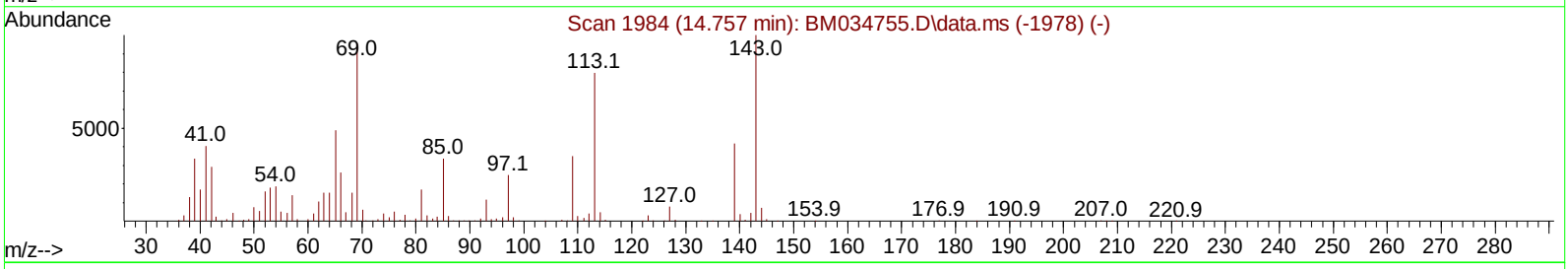

TIC: BM034758.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.006) 6.20 ng/ul

response 34188

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	79.31
41.00	42.20	46.90
42.00	28.30	30.27

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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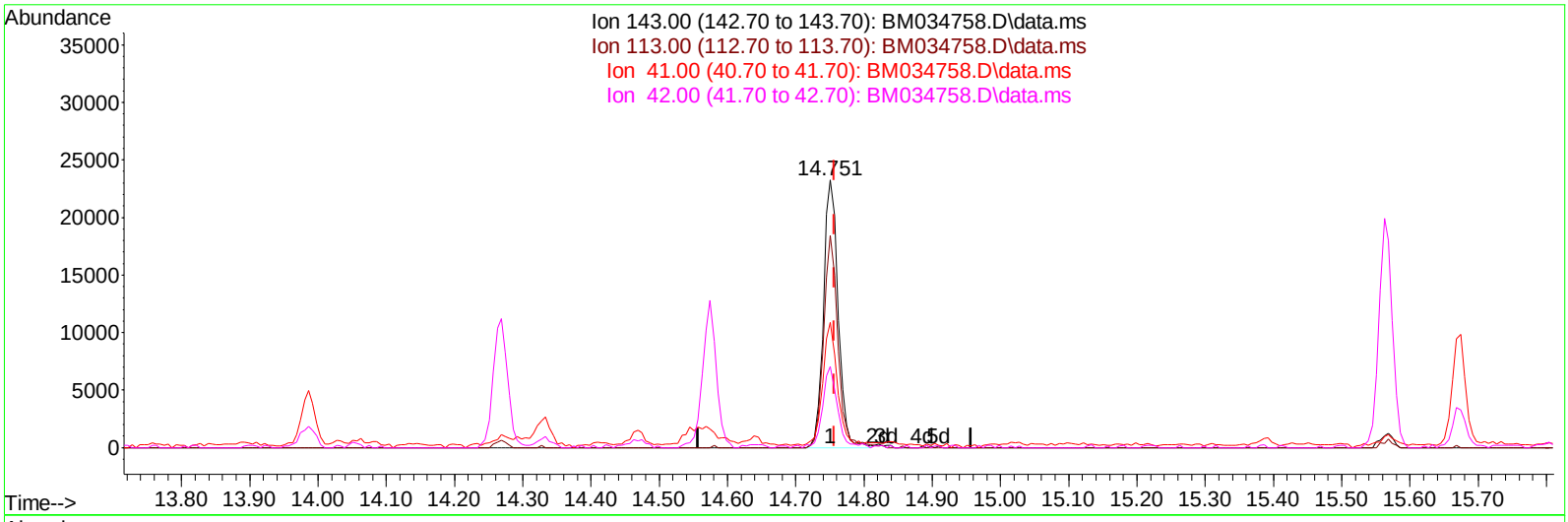

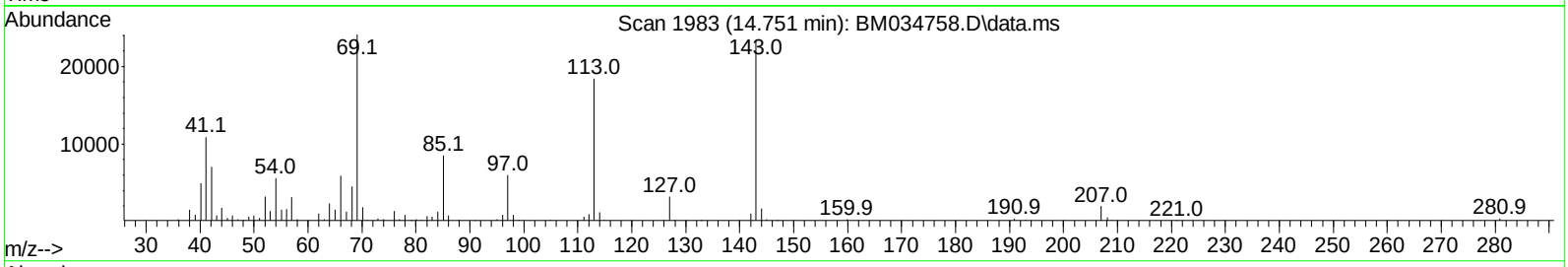

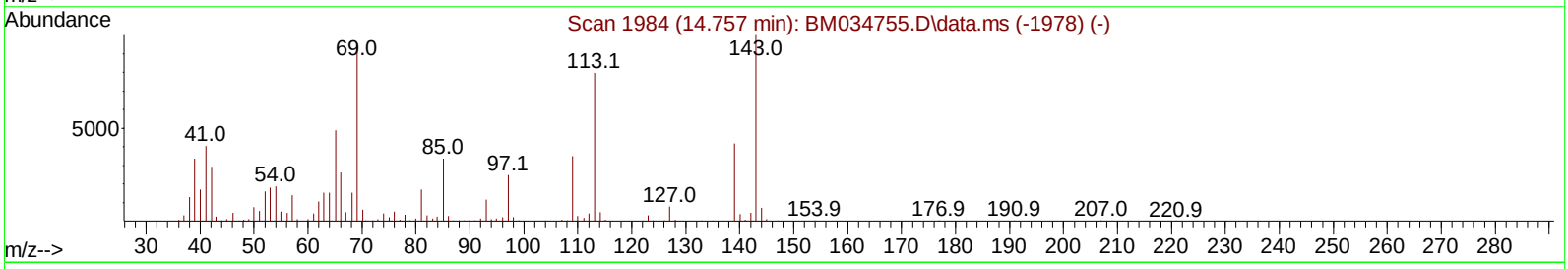

TIC: BM034758.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.006) 6.27 ng/ul m

response 34597

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	79.31
41.00	42.20	46.90
42.00	28.30	30.27

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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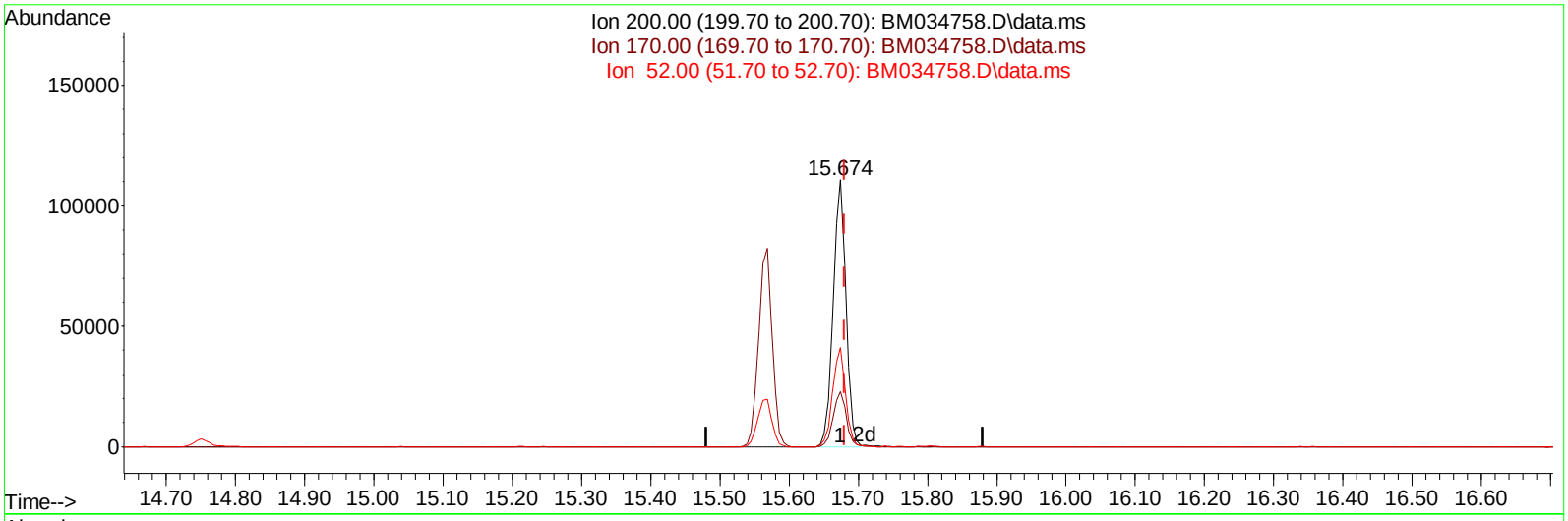

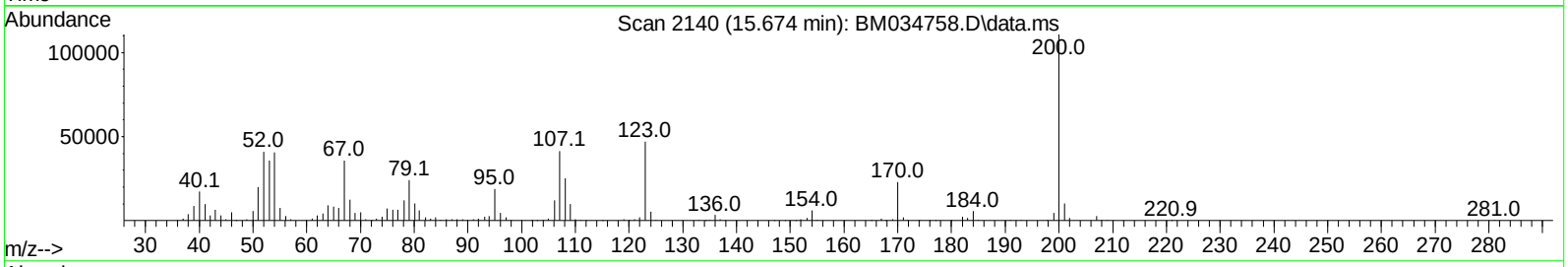

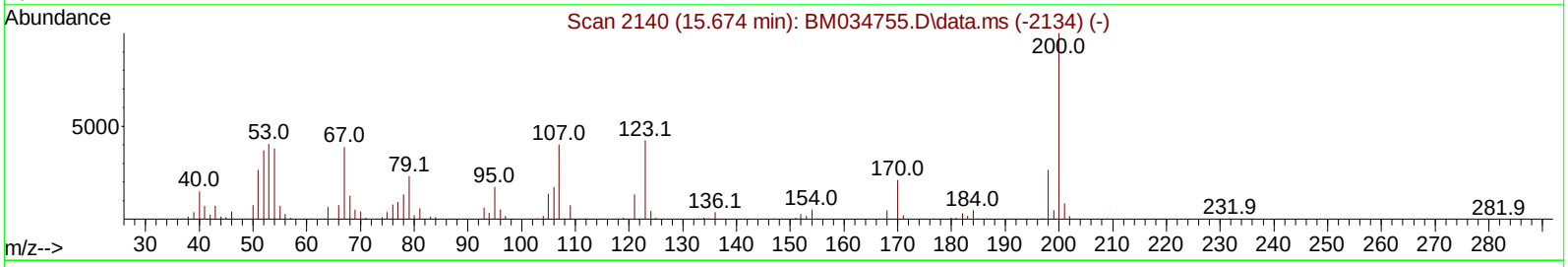

TIC: BM034758.D\data.ms

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

15.674min (-0.006) 26.90 ng/ul

response 141080

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.90	20.74
52.00	44.90	37.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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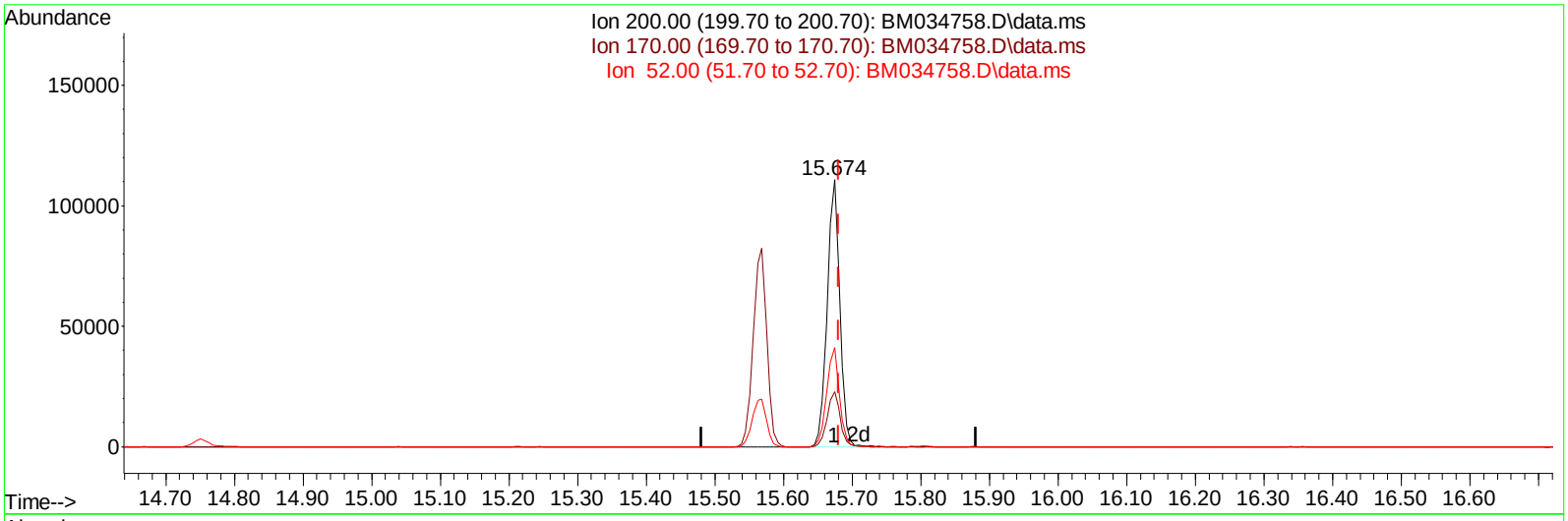

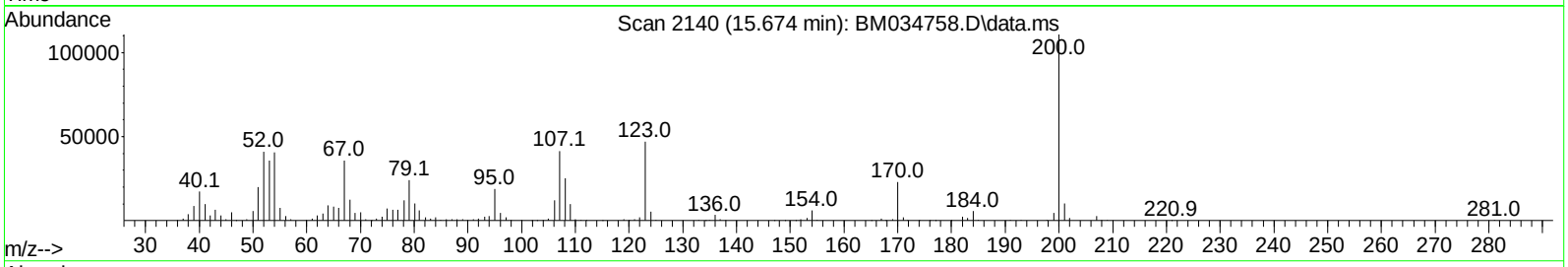

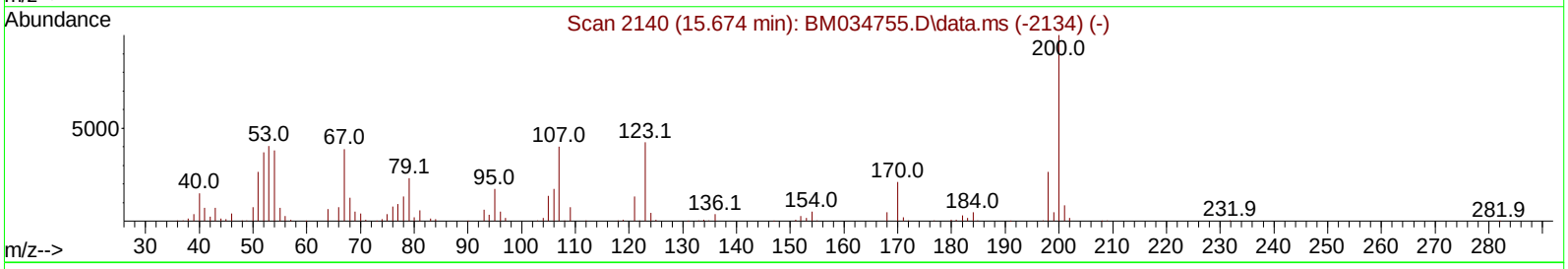

TIC: BM034758.D\data.ms

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

15.674min (-0.006) 26.99 ng/ul m

response 141542

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.90	20.74
52.00	44.90	37.13
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	7.945	152	186668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	733551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	451537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	914064	20.000	ng/ul	0.00
79) Chrysene-d12	21.491	240	894222	20.000	ng/ul	0.00
88) Perylene-d12	23.885	264	945699	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21317m	5.018	ng/uL	0.00
4) Pyridine-d5	3.798	84	78086	7.405	ng/ul	0.00
7) Phenol-d5	7.098	99	91253	6.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	254303	32.163	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	287657	24.107	ng/ul	0.00
15) 4-Methylphenol-d8	8.645	113	171790	15.229	ng/ul	-0.01
21) Nitrobenzene-d5	9.098	128	164603	30.718	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	163449	29.378	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	284691	24.292	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	387745	24.469	ng/ul	0.00
46) Dimethylphthalate-d6	13.986	166	1068428	32.503	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	1192993	28.220	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	34597m	6.270	ng/ul	0.00
60) Fluorene-d10	15.568	176	936333	32.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	141542m	26.990	ng/ul	0.00
73) Anthracene-d10	17.415	188	1533655	34.457	ng/ul	0.00
81) Pyrene-d10	19.703	212	1728803	35.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.732	264	1732303	36.218	ng/ul	0.00

Target Compounds Qvalue

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

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