Quantitation Report (Qedit)

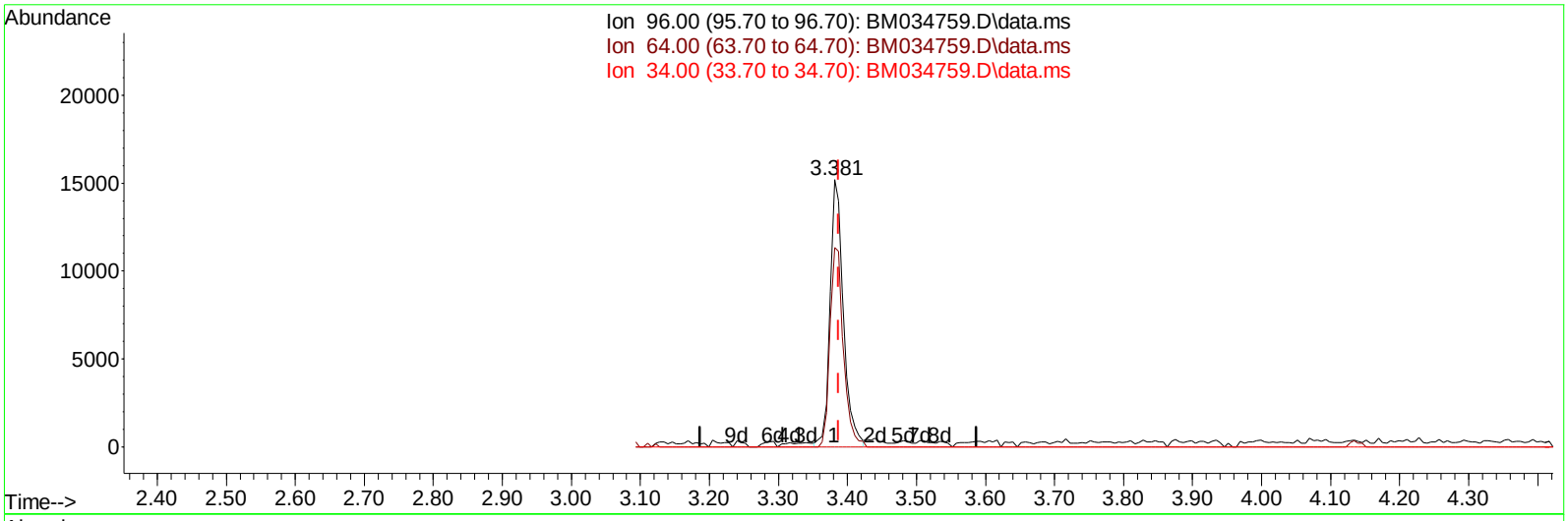
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034759.D
Acq On : 21 Apr 2022 22:53
Operator : CG/JU
Sample : N2488-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

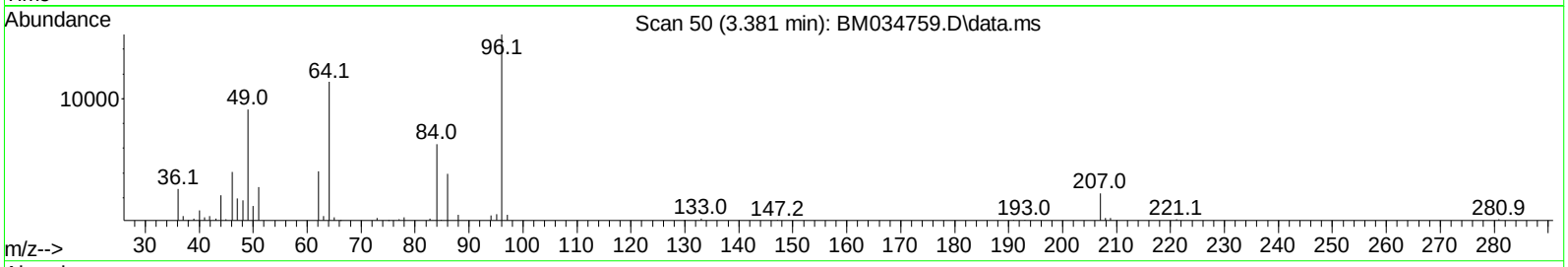
Quant Time: Apr 22 01:52:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 05:03:15 2022
Response via : Initial Calibration

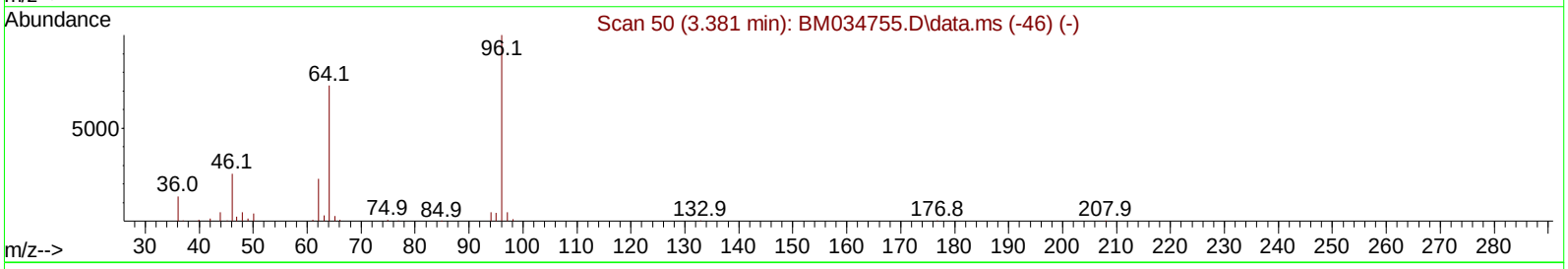
Instrument :
BNA_M
ClientSampleId :
C0HZ6

Manual IntegrationsAPPROVED

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







TIC: BM034759.D\data.ms

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

3.381min (-0.006) 4.66 ng/uL

response 20614

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.40	74.71
34.00	0.00	0.00
0.00	0.00	0.00

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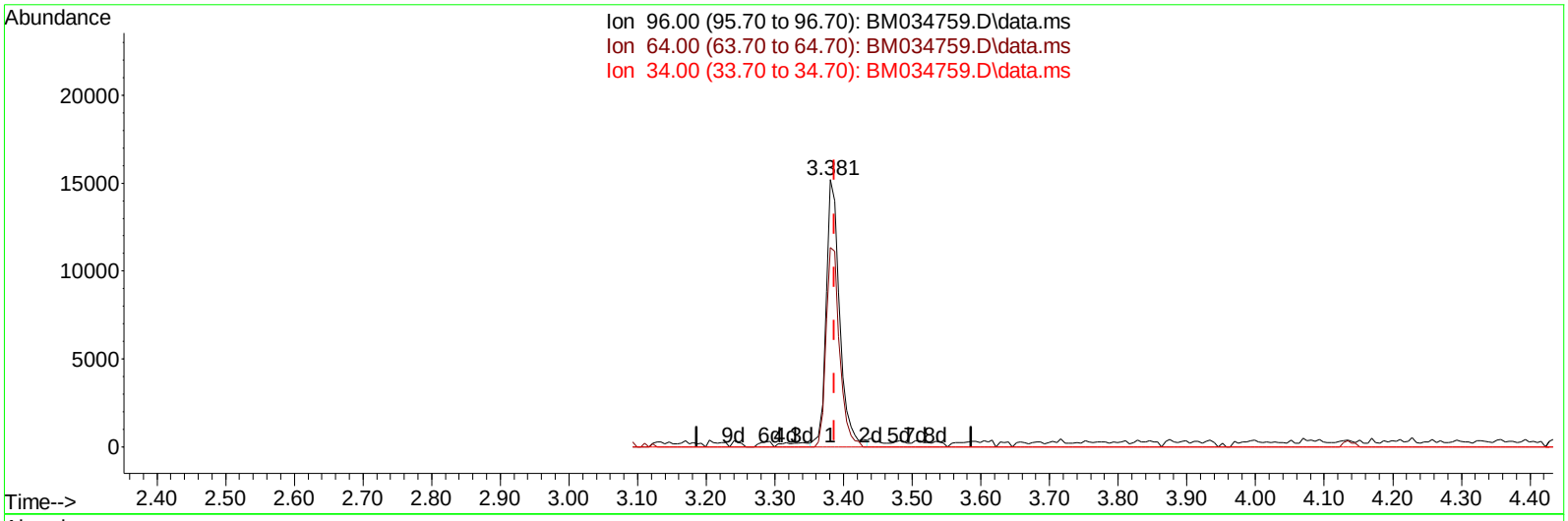

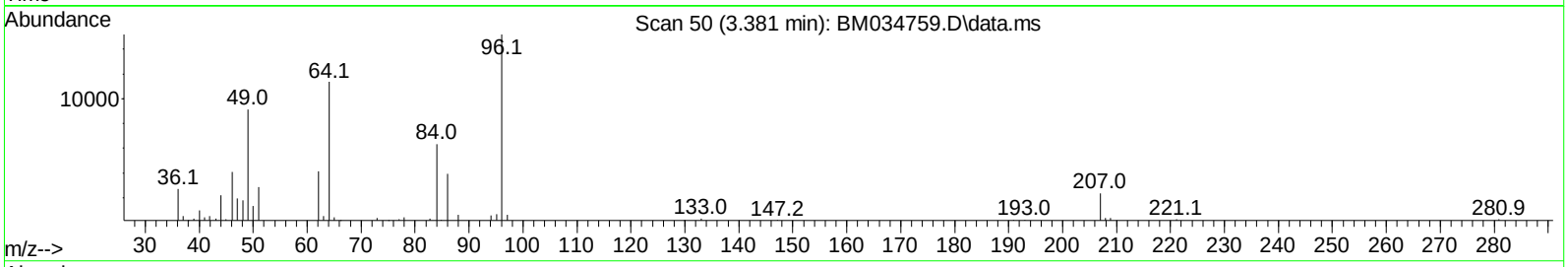

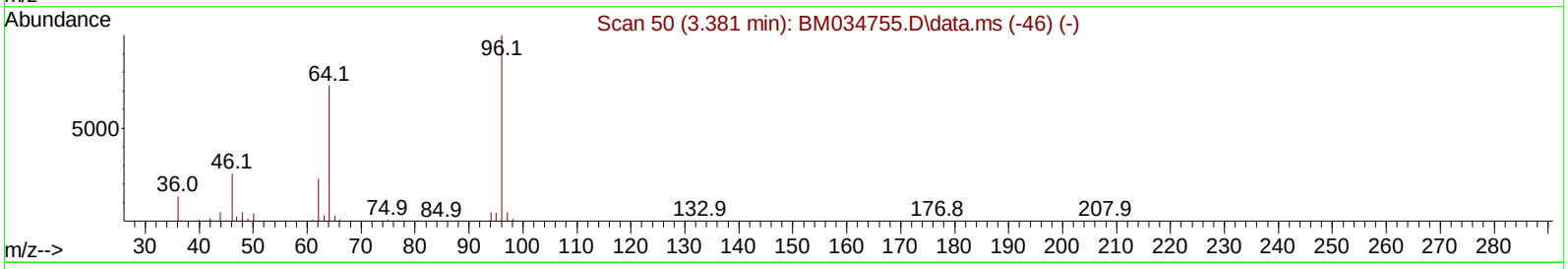

TIC: BM034759.D\data.ms

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

3.381min (-0.006) 4.72 ng/uL m

response 20895

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.40	74.71
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
C0HZ6

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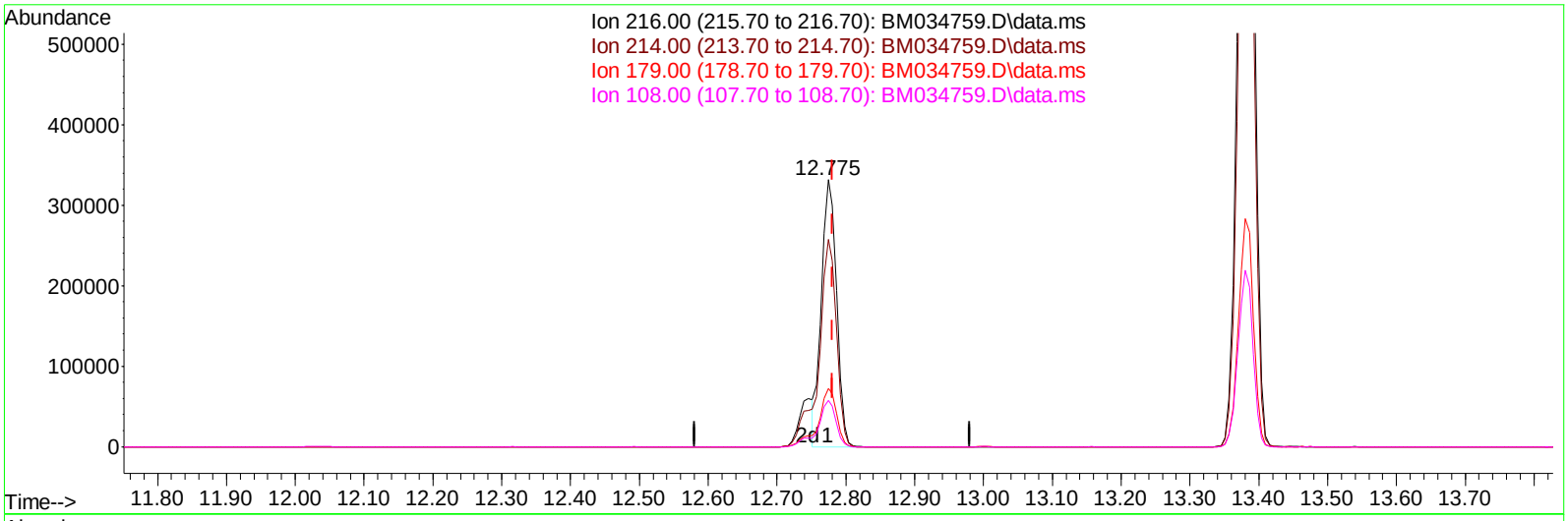

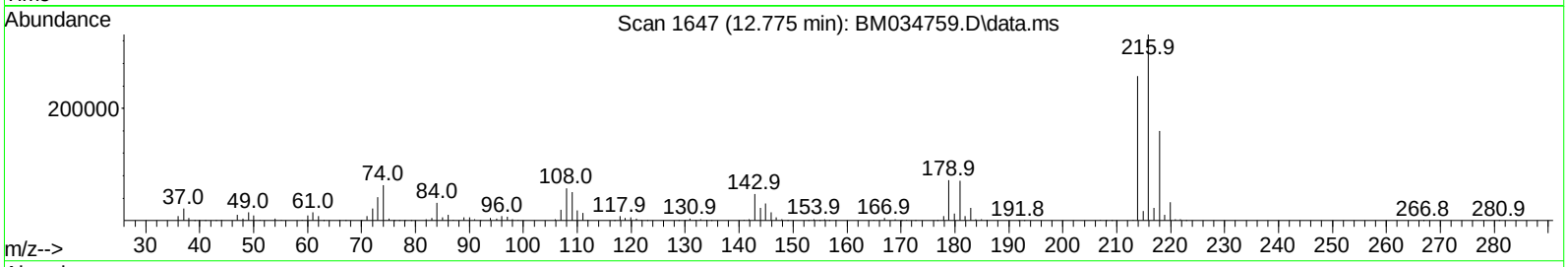

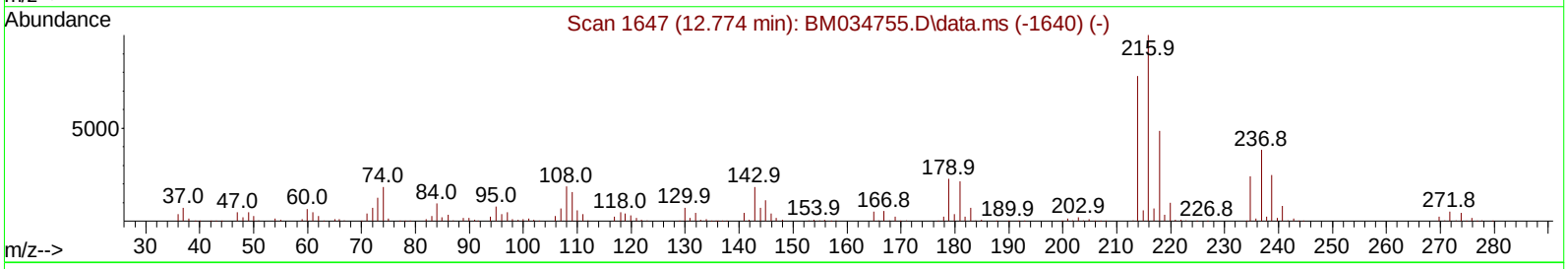

TIC: BM034759.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.775min (-0.006) 35.86 ng/ul

response 506412

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	80.60	77.72
179.00	22.40	21.73
108.00	18.70	17.45

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
C0HZ6

Manual IntegrationsAPPROVED

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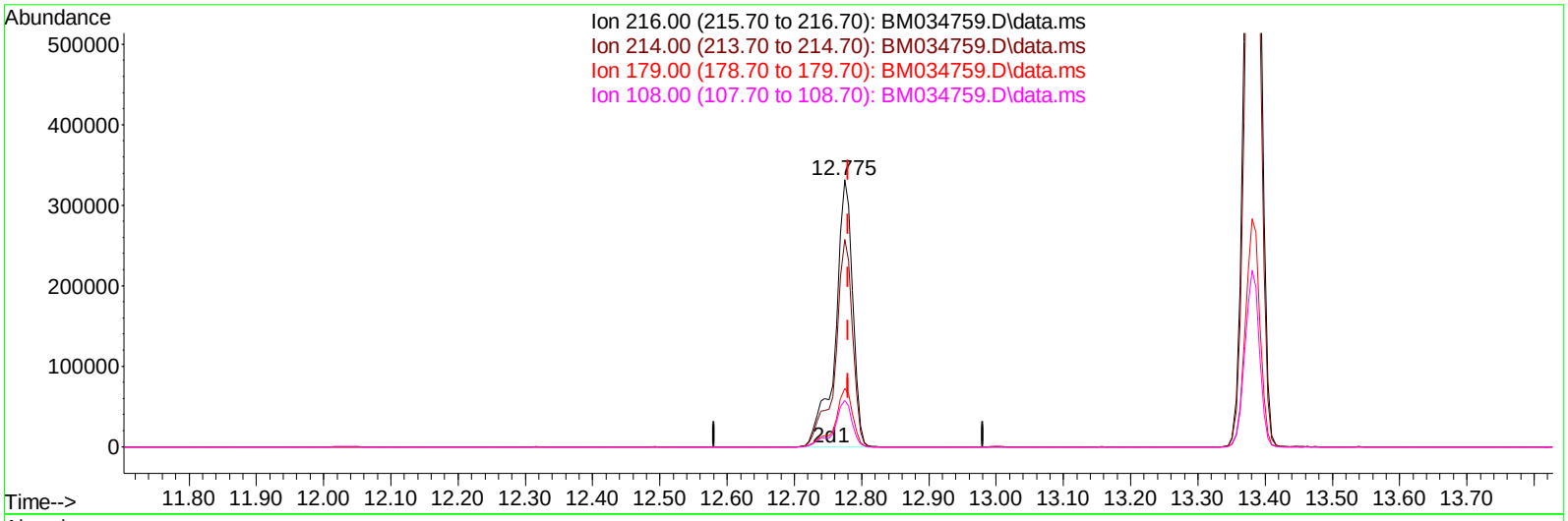
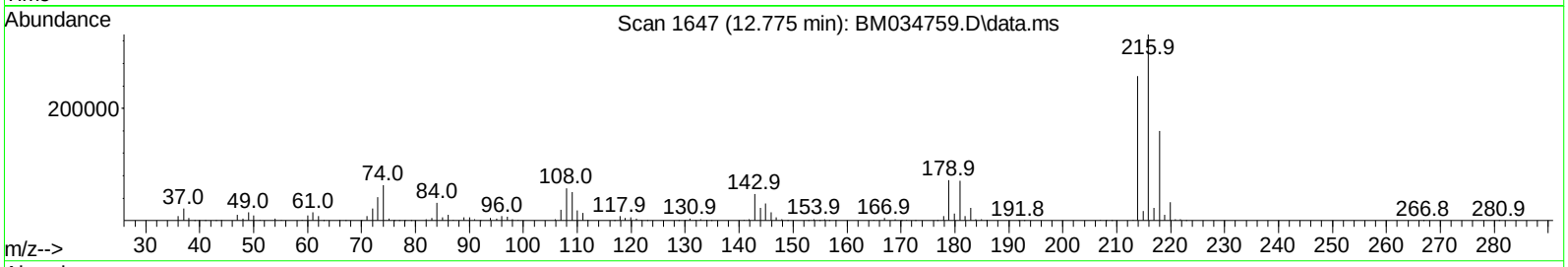
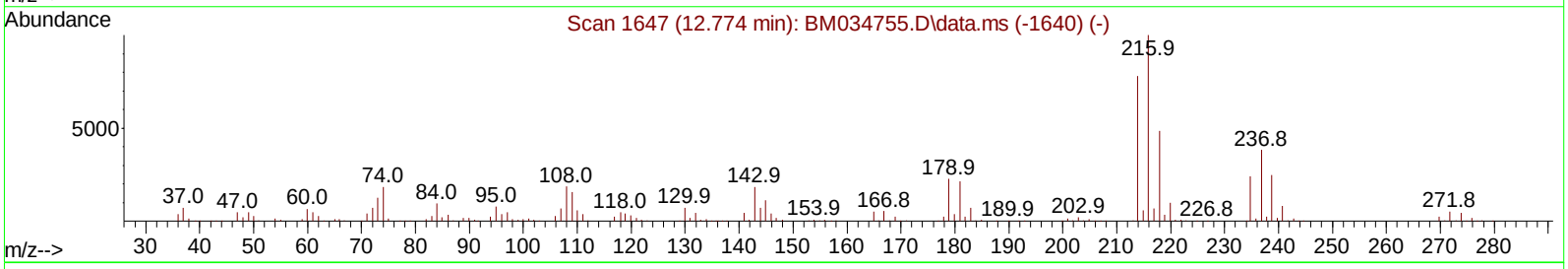
Supervised By :mohammad ahmed 04/26/2022







TIC: BM034759.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.775min (-0.006) 41.89 ng/ul m

response 591542

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	80.60	77.72
179.00	22.40	21.73
108.00	18.70	17.45

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
C0HZ6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
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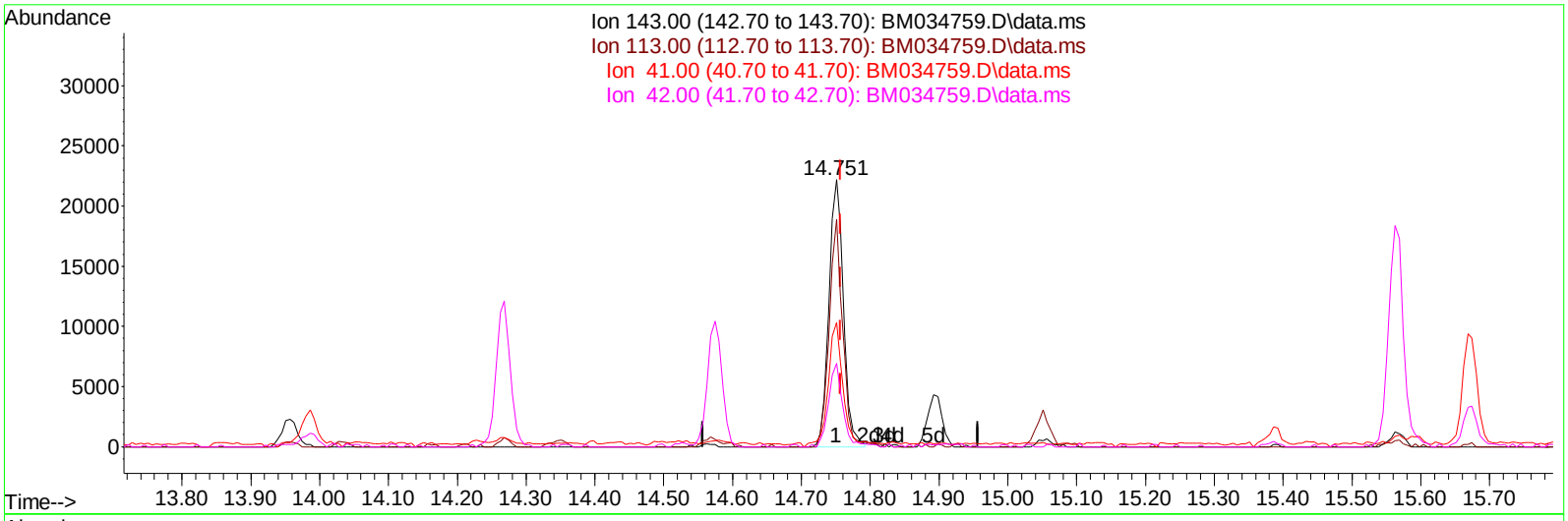

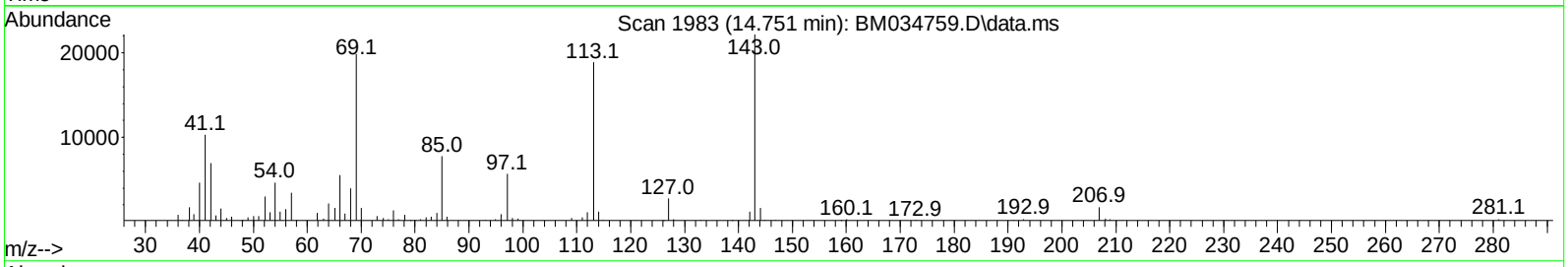

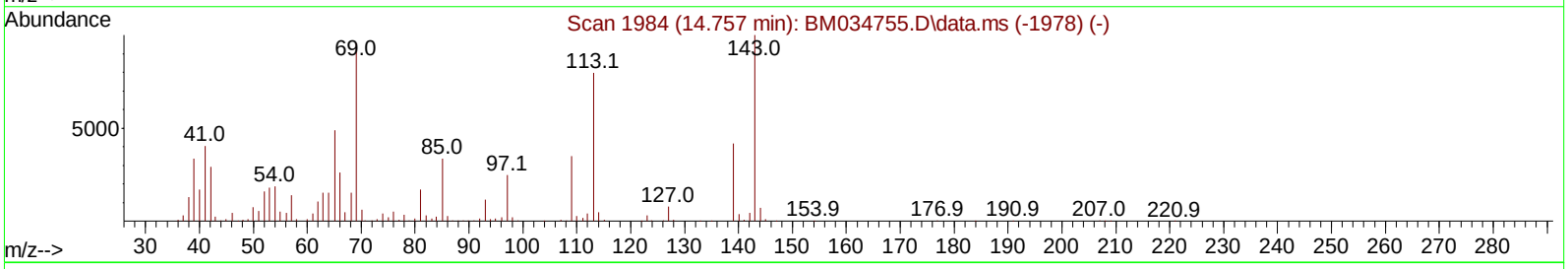

TIC: BM034759.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.006) 5.93 ng/ul

response 32140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	85.14
41.00	42.20	46.58
42.00	28.30	31.18

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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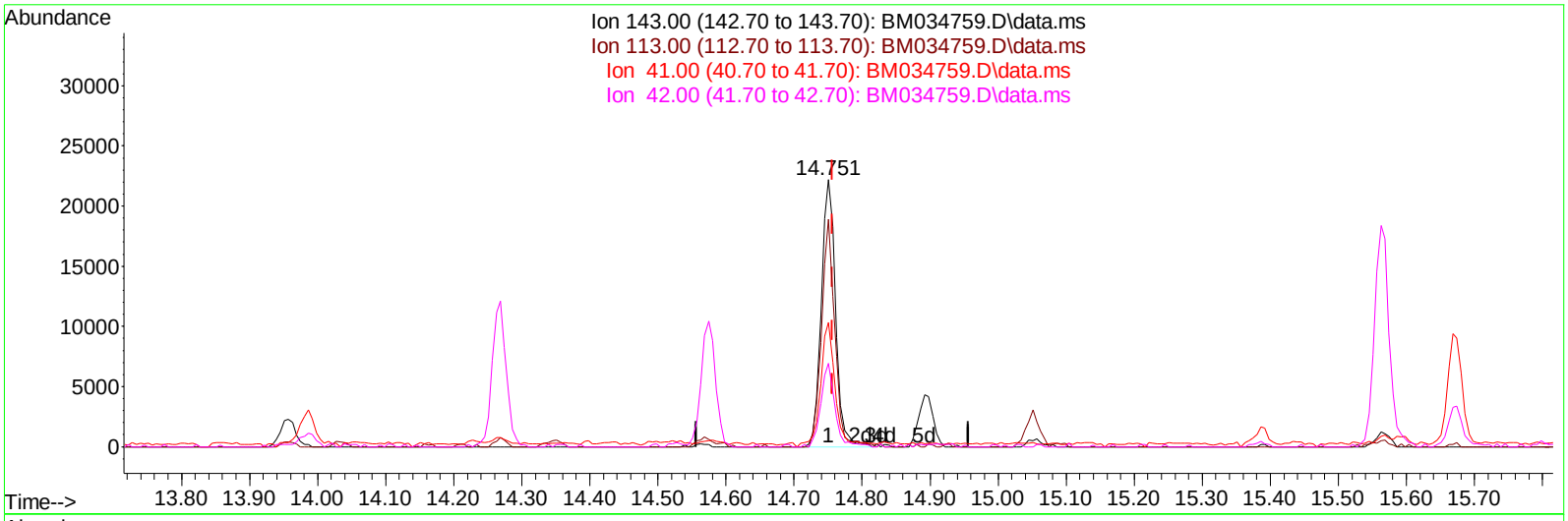

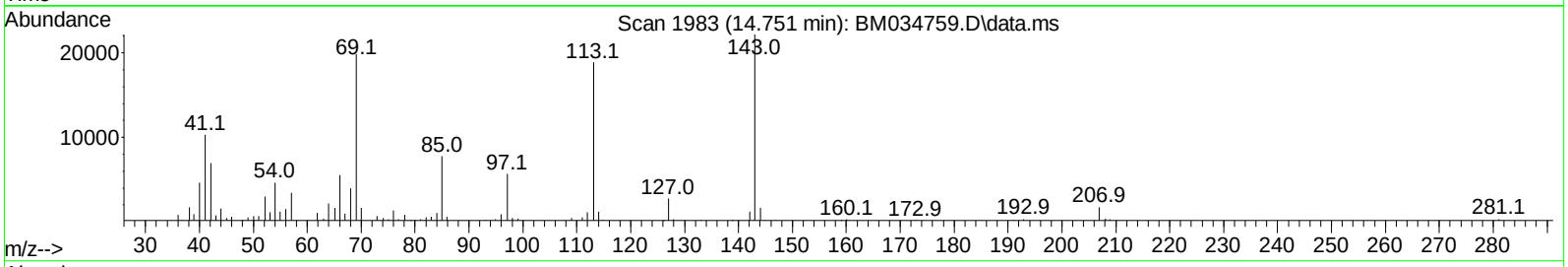

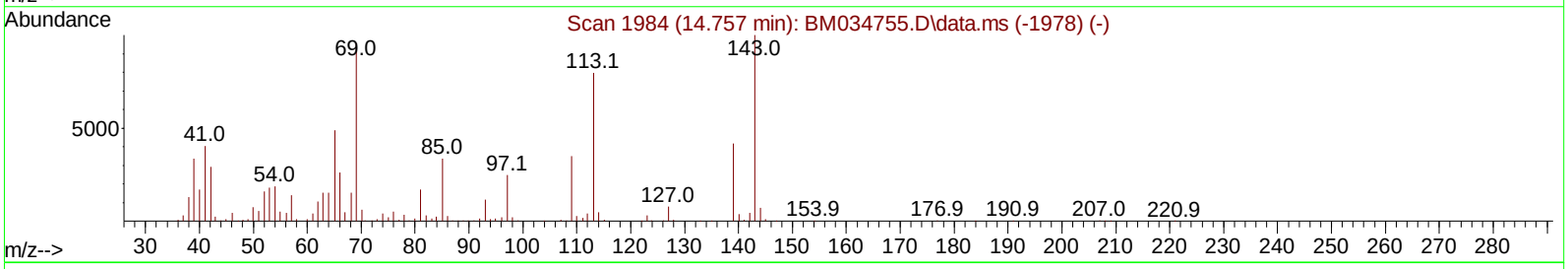

TIC: BM034759.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.006) 5.98 ng/ul m

response 32414

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	85.14
41.00	42.20	46.58
42.00	28.30	31.18

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	7.963	152	194375	20.000	ng/ul	0.01
20) Naphthalene-d8	10.769	136	732458	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.574	164	443516	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	880024	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	856791	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	902980	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20895m	4.723	ng/uL	0.00
4) Pyridine-d5	3.799	84	71945	6.552	ng/ul	0.00
7) Phenol-d5	7.104	99	89273	6.081	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	270830	32.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	301067	24.230	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	182372	15.526	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	182373	34.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	189229	34.063	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	316903	27.081	ng/ul	0.00
31) 4-Chloroaniline-d4	10.886	131	264988	16.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.986	166	1085207	33.611	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	1293994	31.163	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	32414m	5.980	ng/ul	0.00
60) Fluorene-d10	15.563	176	954925	34.179	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	145388	28.796	ng/ul	0.00
73) Anthracene-d10	17.415	188	1457961	34.023	ng/ul	0.00
81) Pyrene-d10	19.704	212	1626134	34.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1631828	35.731	ng/ul	0.00
Target Compounds						Qvalue
22) Nitrobenzene	9.151	77	1309070	108.371	ng/ul	98
25) 2-Nitrophenol	9.863	139	6106	1.001	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	591542m	41.887	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.380	216	1834595	123.817	ng/uL	99
76) Pentachlorobenzene	14.898	250	44749	3.276	ng/uL	98

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

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