Quantitation Report (Qedit)

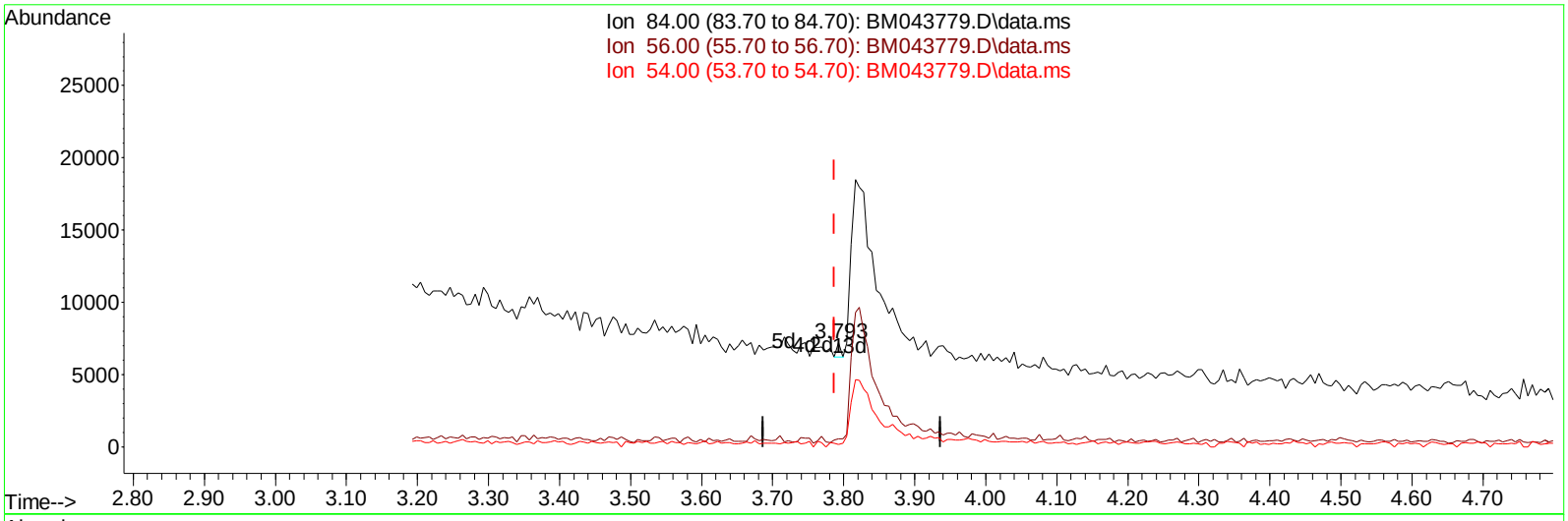
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043779.D
Acq On : 06 Jan 2024 03:07
Operator : MA/JU
Sample : 05952-03MEDL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

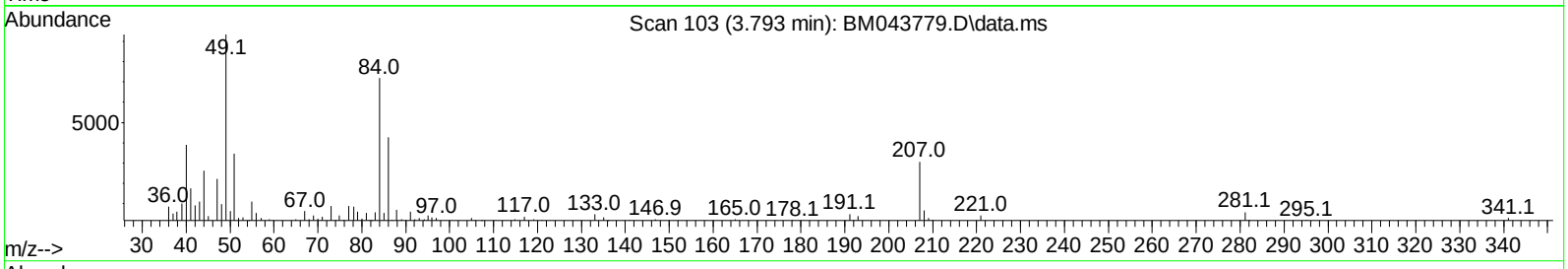
Quant Time: Jan 06 03:44:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

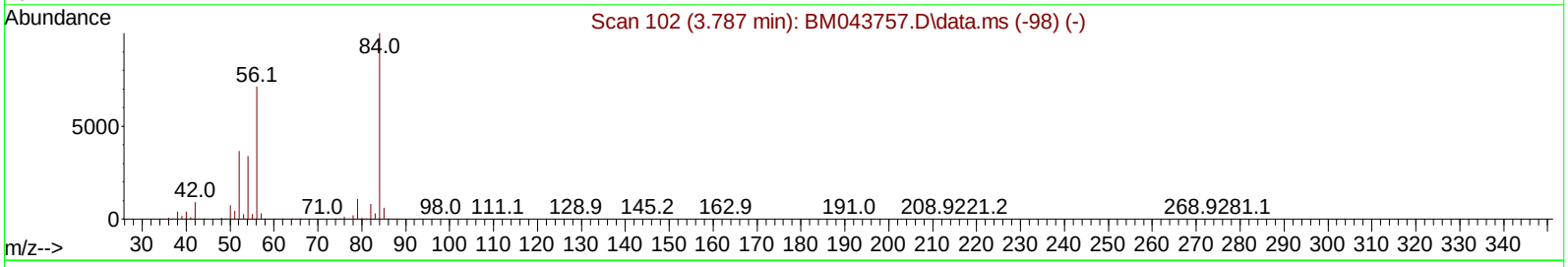
Instrument :
BNA_M
ClientSampleId :
GCF88MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BM043779.D\data.ms

(4) Pyridine-d5 (S)

3.793min (+ 0.006) 0.01 ng/ul

response 354

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	7.38#
54.00	35.00	2.08#
0.00	0.00	0.00

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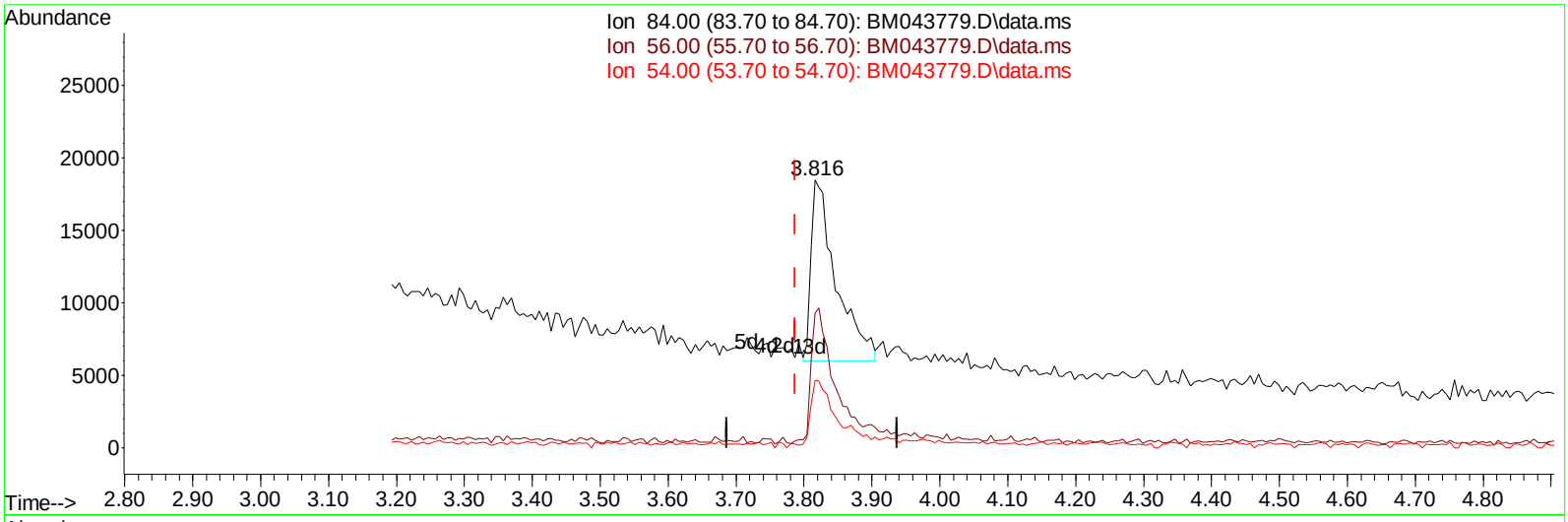

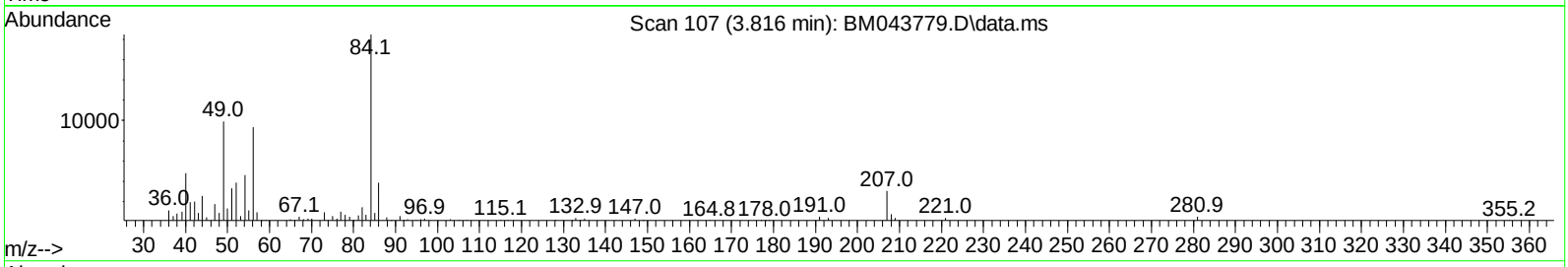

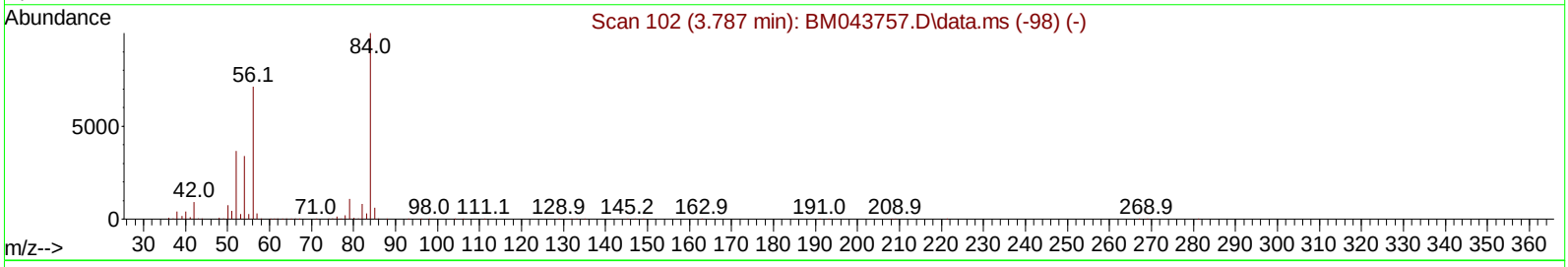

TIC: BM043779.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.029) 1.09 ng/ul m

response 31990

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	50.47#
54.00	35.00	25.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jan 06 03:44:48 2024
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Instrument :
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ClientSampleId :
GCF88MEDL

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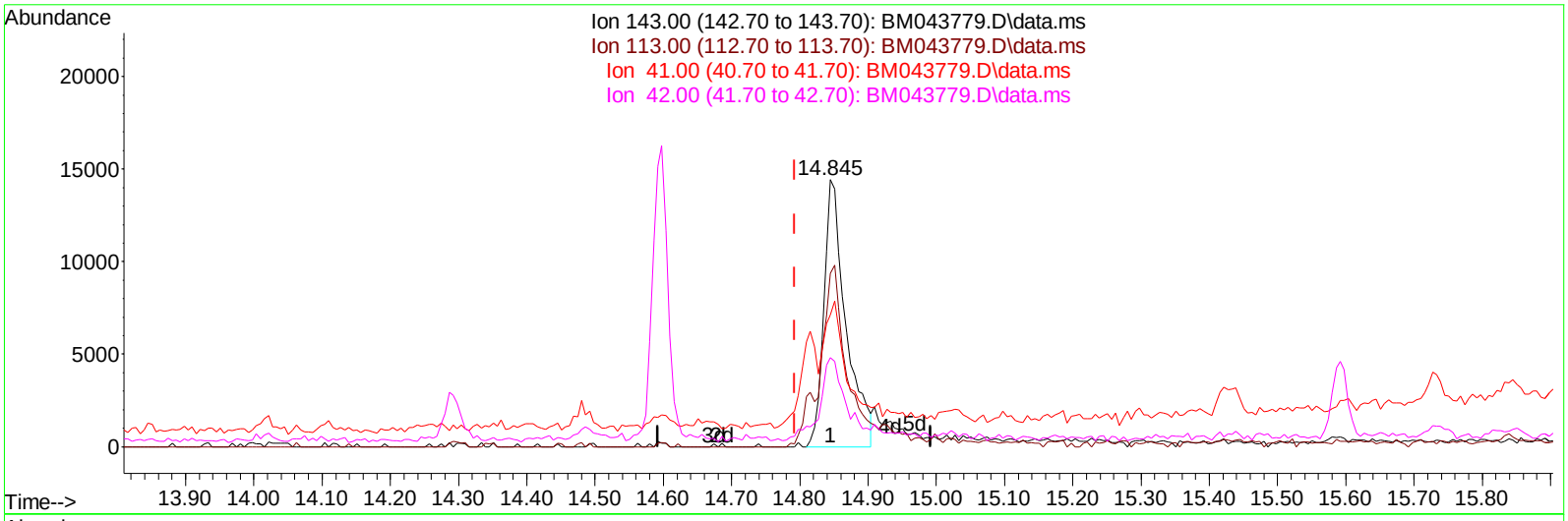

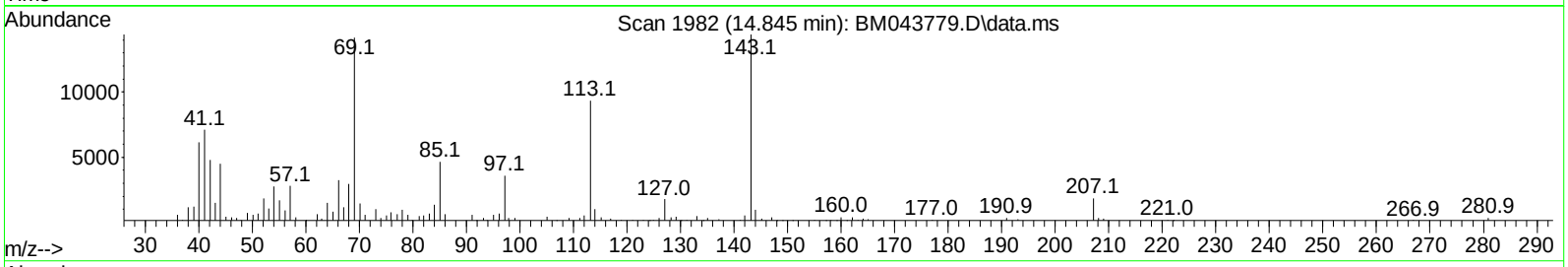

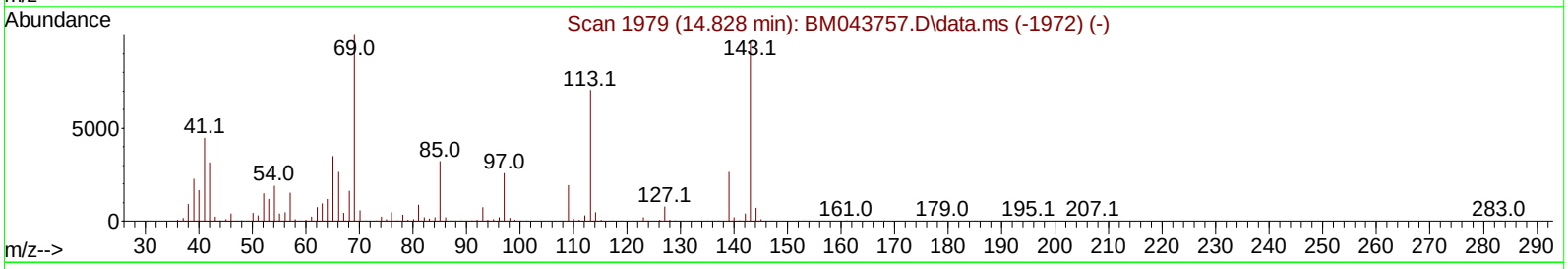

TIC: BM043779.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.053) 2.58 ng/ul

response 32298

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	64.88
41.00	49.10	49.43
42.00	33.20	33.37

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Quant Time: Jan 06 03:44:48 2024
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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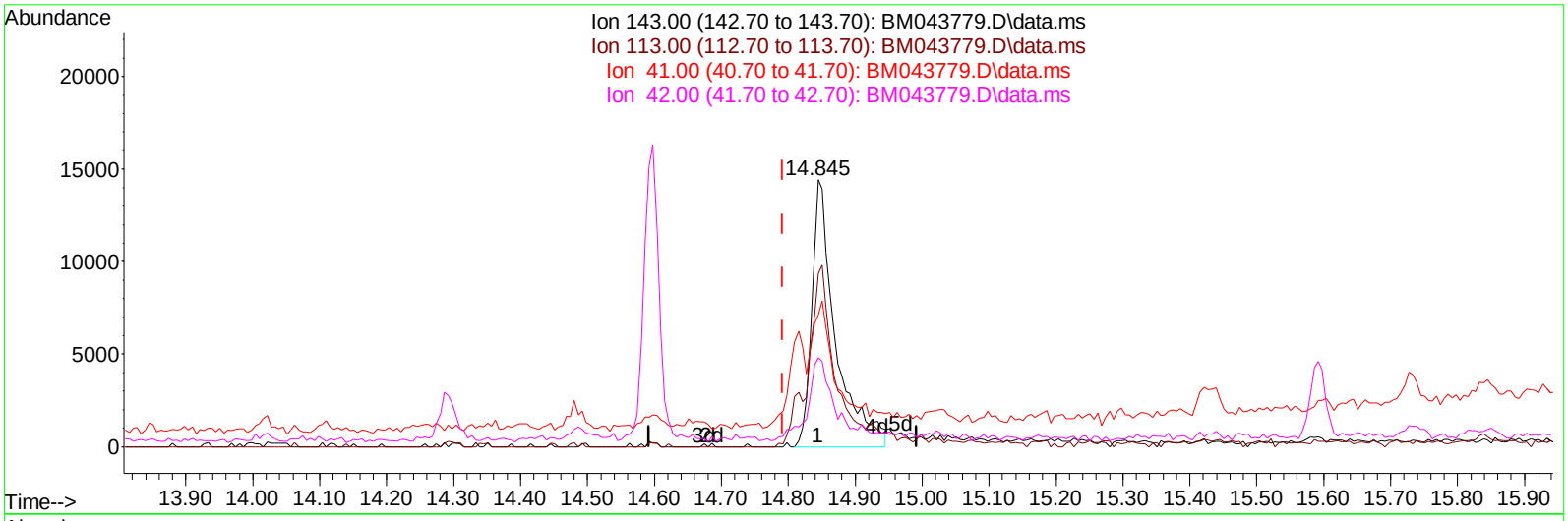

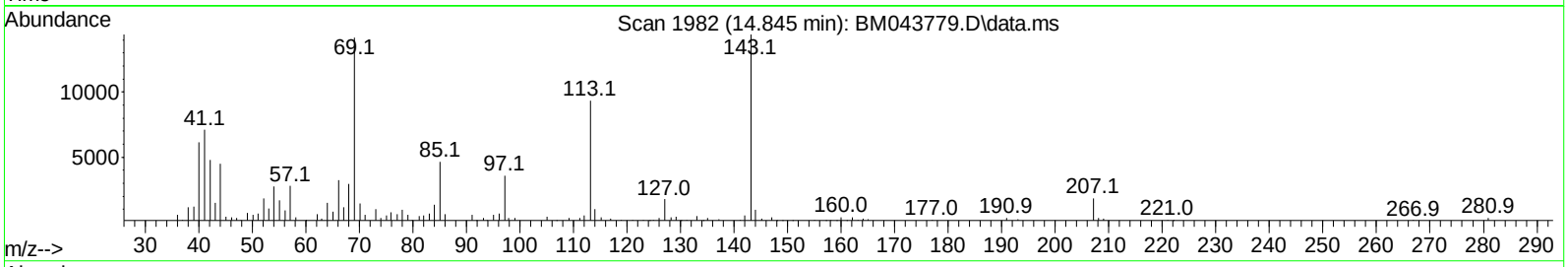

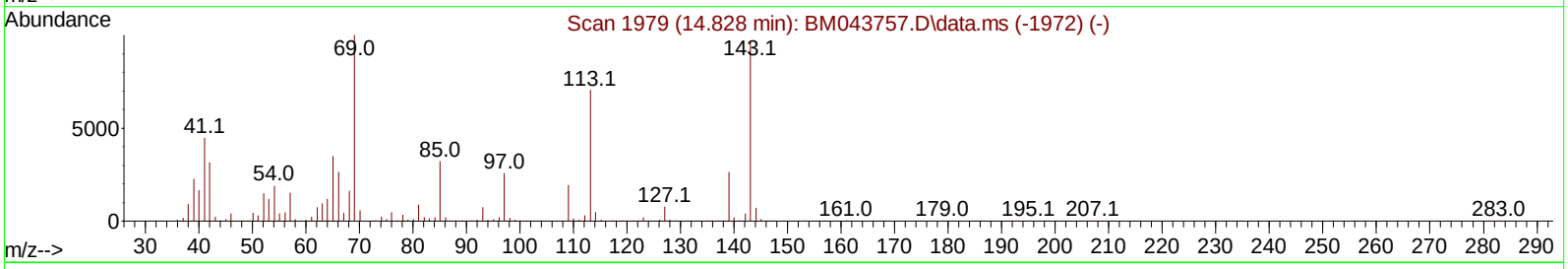

TIC: BM043779.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.053) 2.84 ng/ul m

response 35595

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	64.88
41.00	49.10	49.43
42.00	33.20	33.37

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043779.D
Acq On : 06 Jan 2024 03:07
Operator : MA/JU
Sample : 05952-03MEDL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 06 03:44:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
GCF88MEDL

Manual IntegrationsAPPROVED

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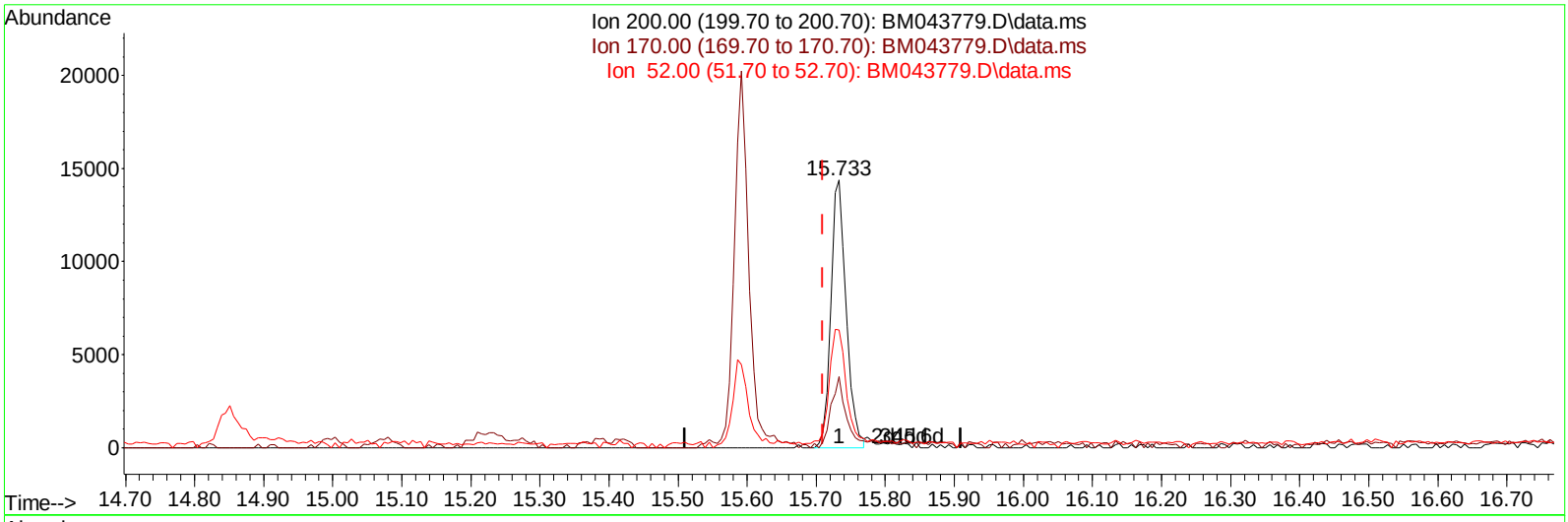

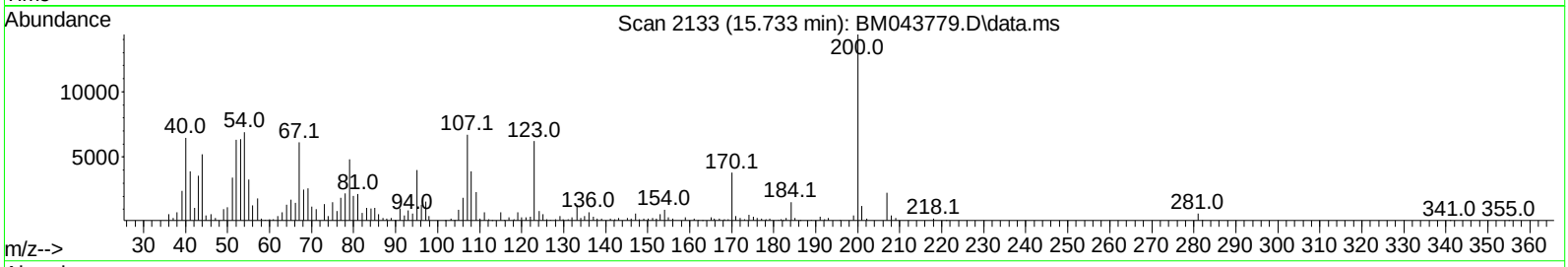

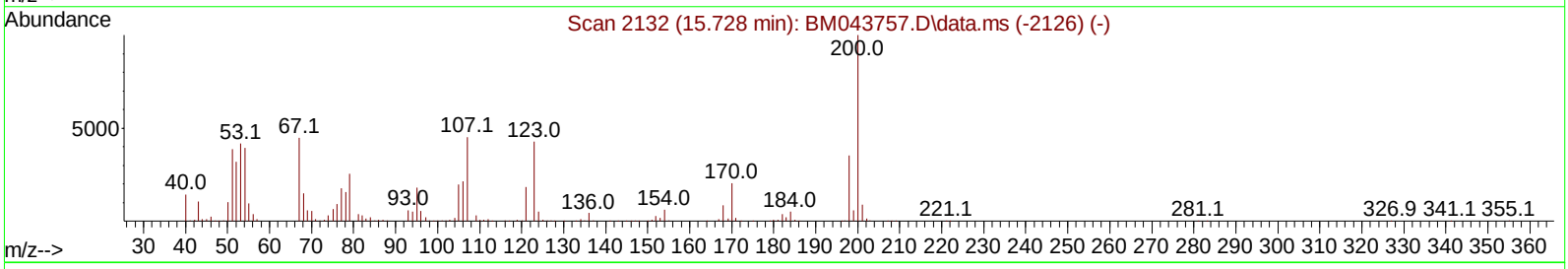

TIC: BM043779.D\data.ms

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

15.733min (+ 0.023) 2.21 ng/ul

response 22207

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	26.44
52.00	58.30	43.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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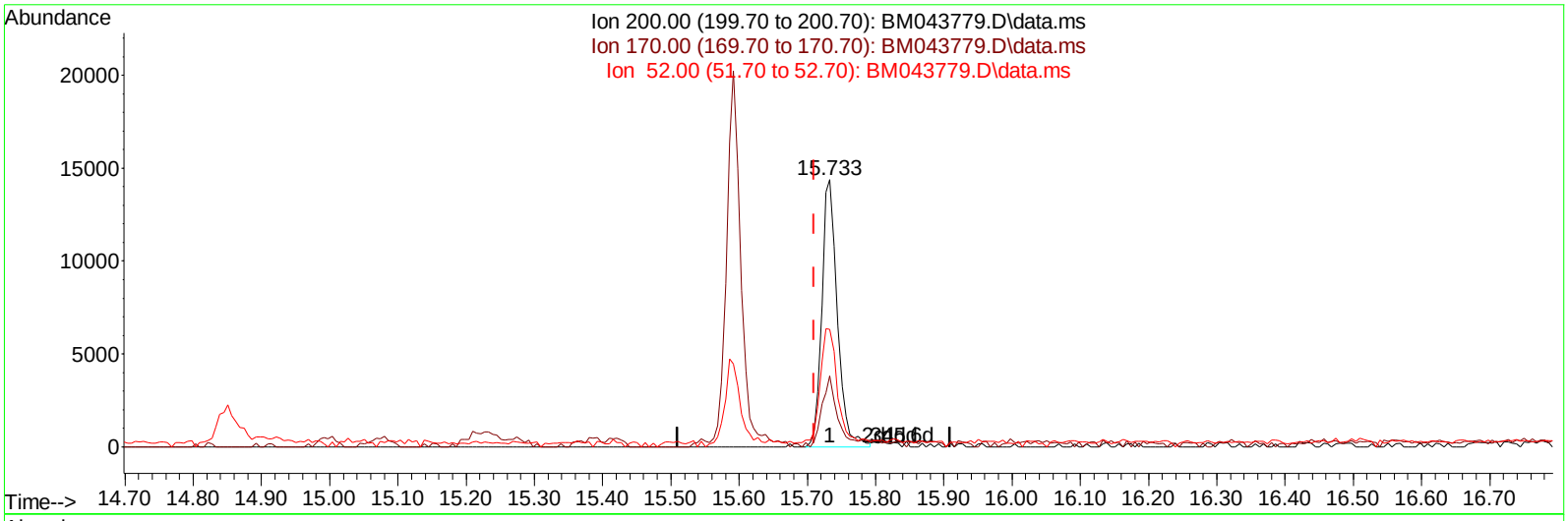

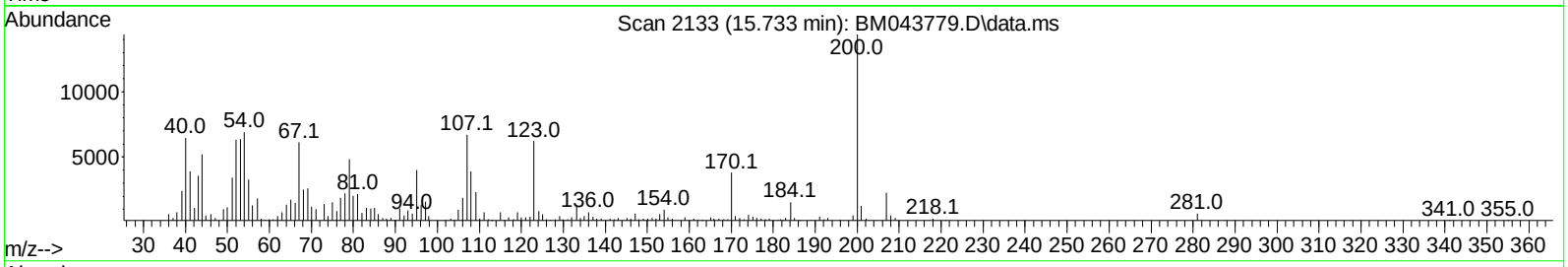

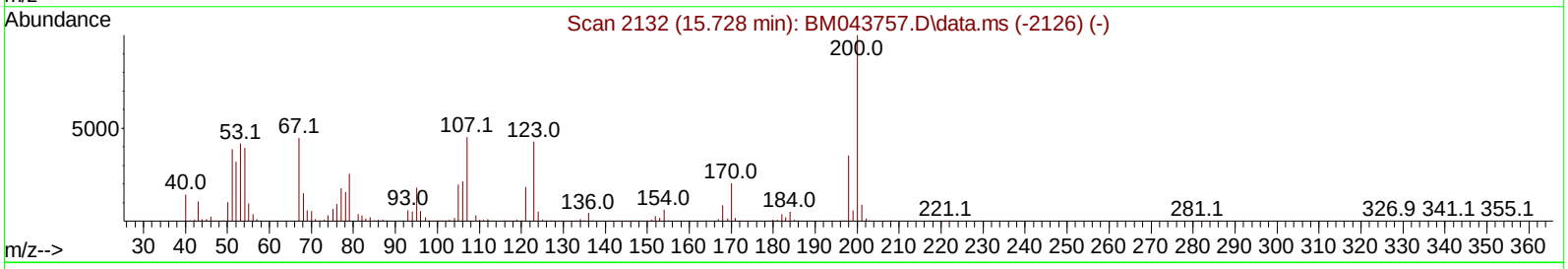

TIC: BM043779.D\data.ms

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

15.733min (+ 0.023) 2.25 ng/ul m

response 22678

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	26.44
52.00	58.30	43.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043779.D
Acq On : 06 Jan 2024 03:07
Operator : MA/JU
Sample : 05952-03MEDL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 06 03:46:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	332869	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1310529	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	736031	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1521504	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1360835	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1582628	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	6656	0.650	ng/uL	0.00
4) Pyridine-d5	3.816	84	31990m	1.085	ng/ul	0.03
7) Phenol-d5	7.134	99	113485	2.997	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	75032	3.129	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	93531	3.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	83989	2.858	ng/ul	0.01
21) Nitrobenzene-d5	9.133	128	41564	3.278	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	44469	3.394	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	78183	3.381	ng/ul	0.02
31) 4-Chloroaniline-d4	10.927	131	88922	2.613	ng/ul	0.02
46) Dimethylphthalate-d6	14.021	166	253785	3.830	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	298533	3.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	35595m	2.838	ng/ul	0.05
60) Fluorene-d10	15.592	176	228342	4.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	22678m	2.254	ng/ul	0.02
73) Anthracene-d10	17.445	188	351688	4.122	ng/ul	0.00
81) Pyrene-d10	19.739	212	400036	3.723	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.791	264	404543	4.142	ng/ul	0.02
Target Compounds						Qvalue
71) Pentachlorophenol	16.998	266	551832	44.200	ng/ul	99

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

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