Quantitation Report (Qedit)

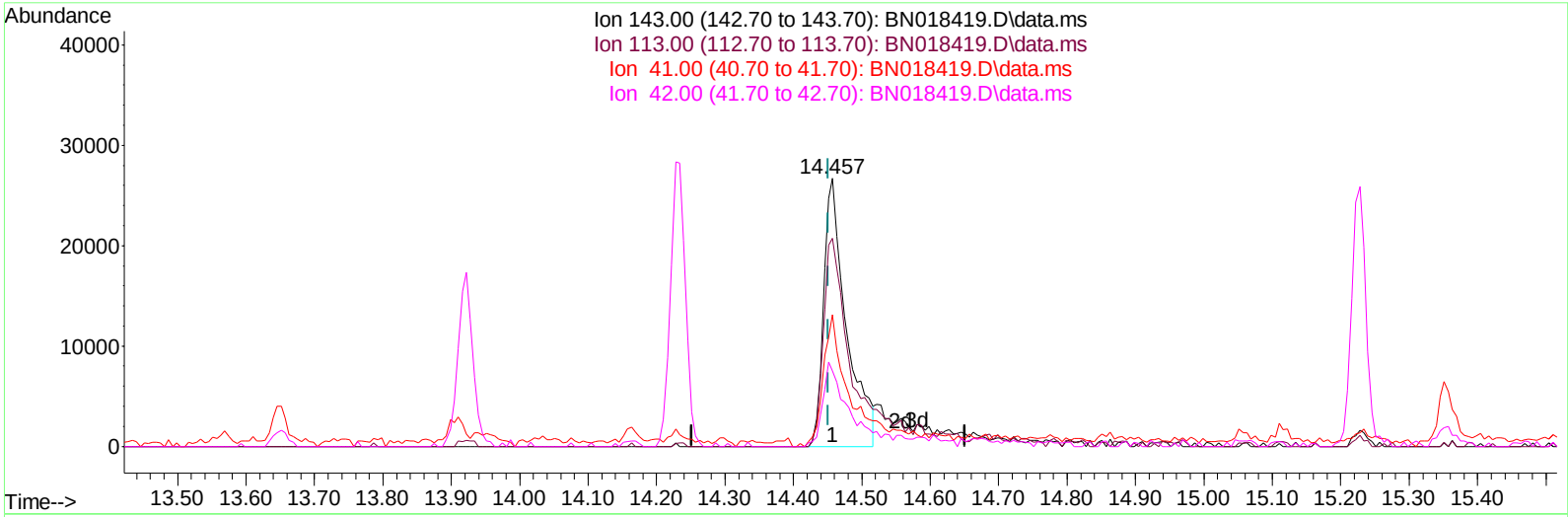
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018419.D
Acq On : 19 Jan 2022 16:16
Operator : CG/JU
Sample : N1129-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

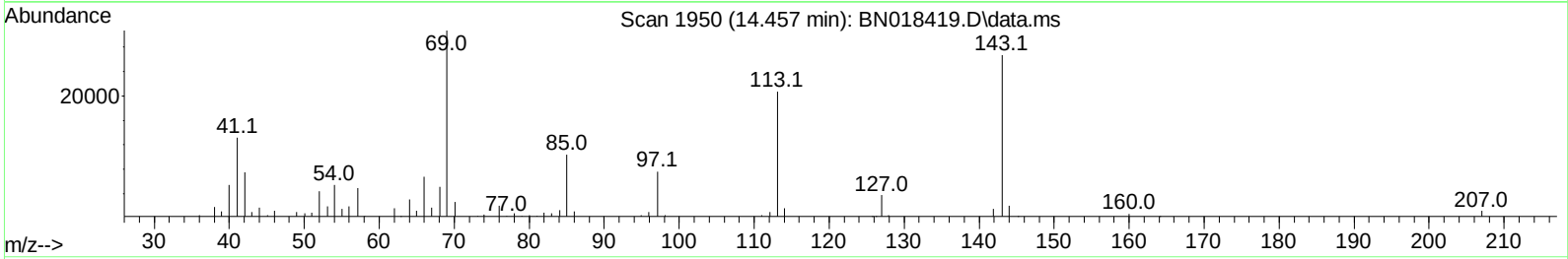
Quant Time: Jan 20 02:35:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

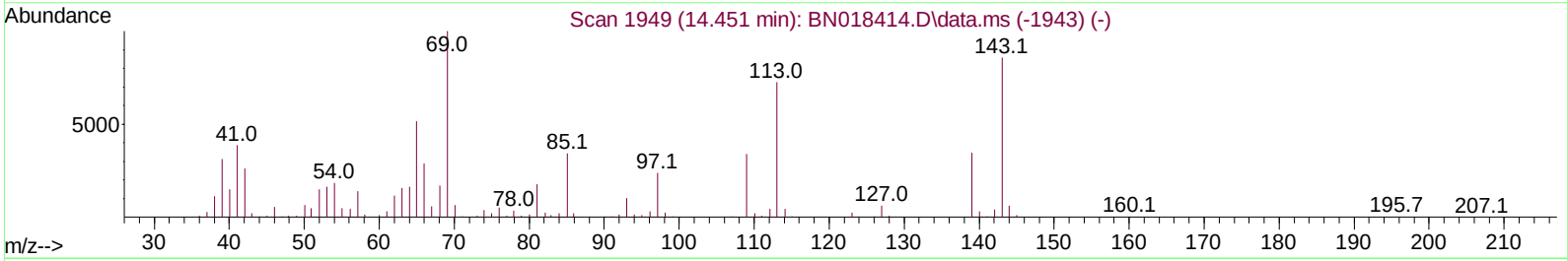
Instrument :
BNA_N
ClientSampleId :
DBM03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BN018419.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.457min (+ 0.006) 3.97 ng/ul

response 61713

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.00	77.64
41.00	43.80	49.24
42.00	29.00	28.26

Quantitation Report (Qedit)

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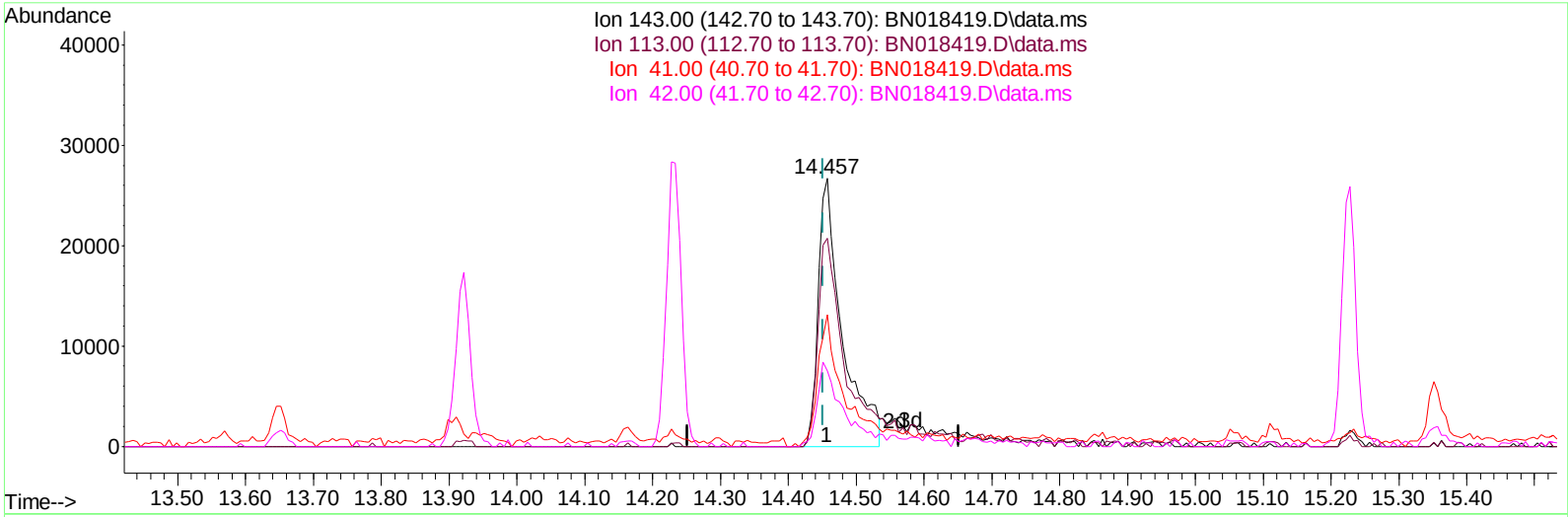

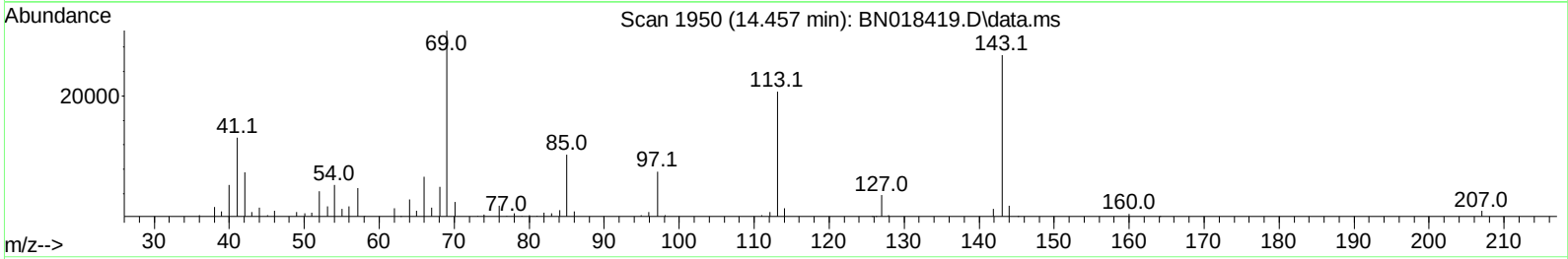

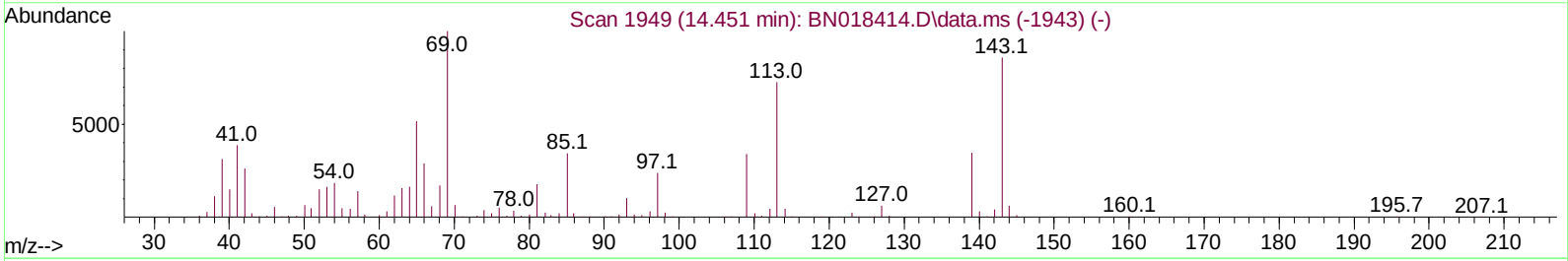

TIC: BN018419.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.457min (+ 0.006) 4.22 ng/ul m

response 65594

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.00	77.64
41.00	43.80	49.24
42.00	29.00	28.26

Quantitation Report (Qedit)

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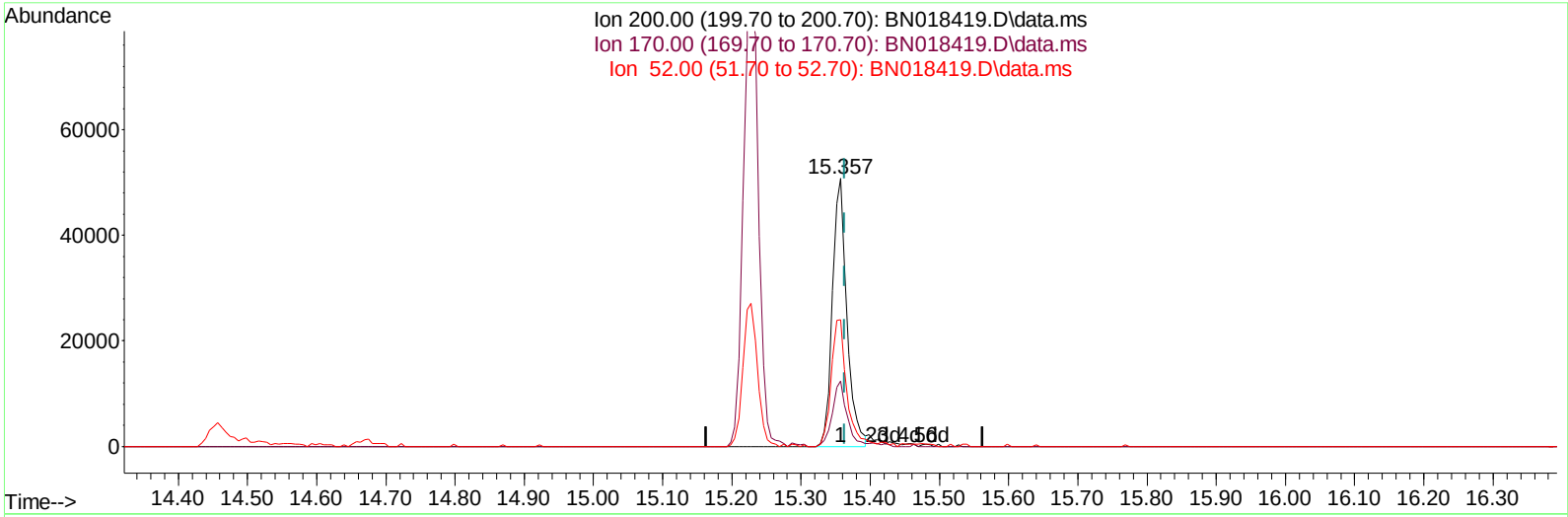

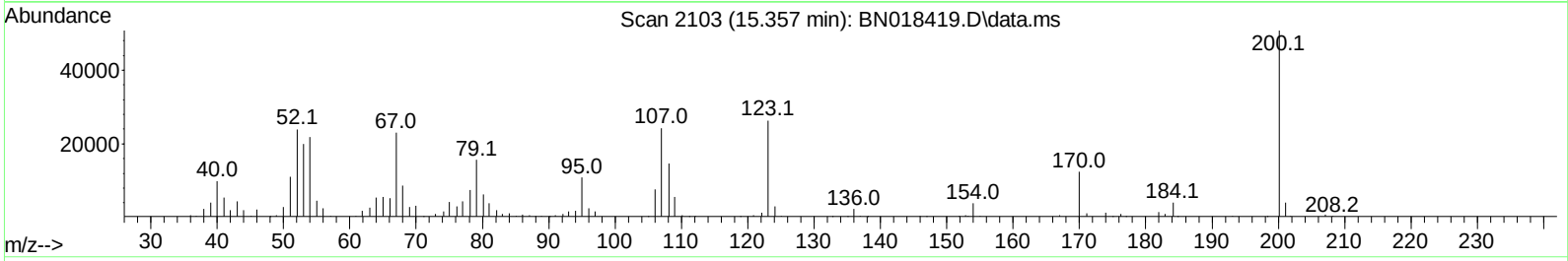

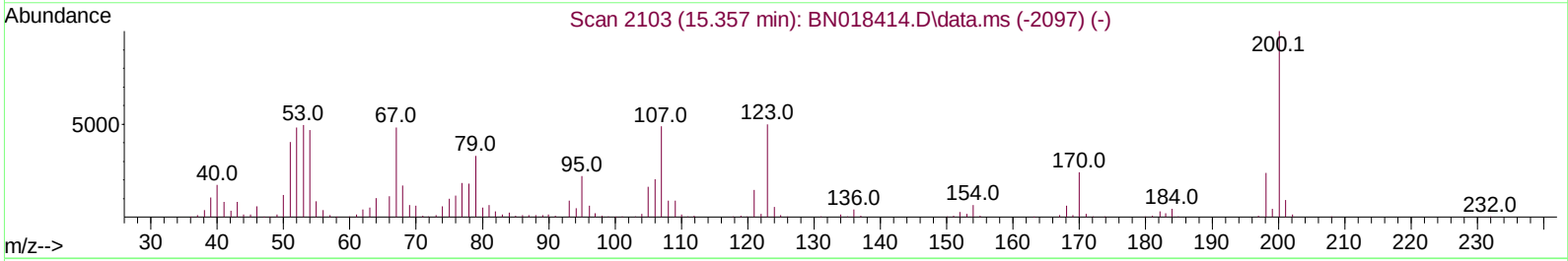

TIC: BN018419.D\data.ms

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

15.357min (-0.006) 5.64 ng/ul

response 74159

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.10	24.46#
52.00	42.50	47.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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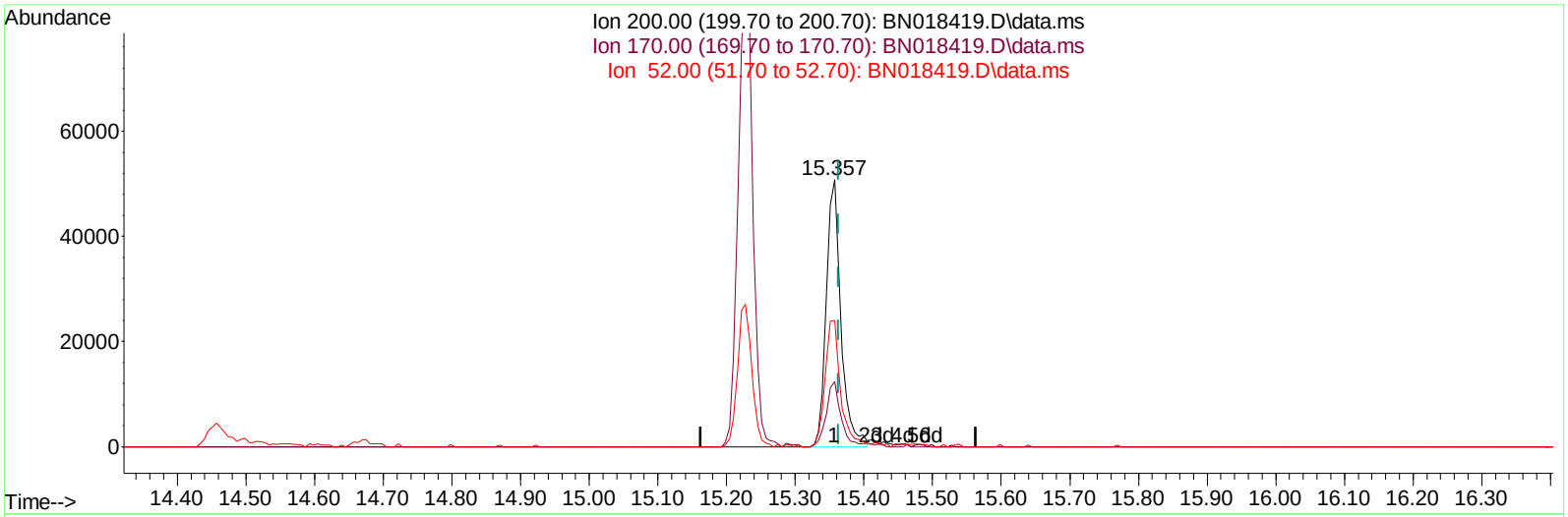

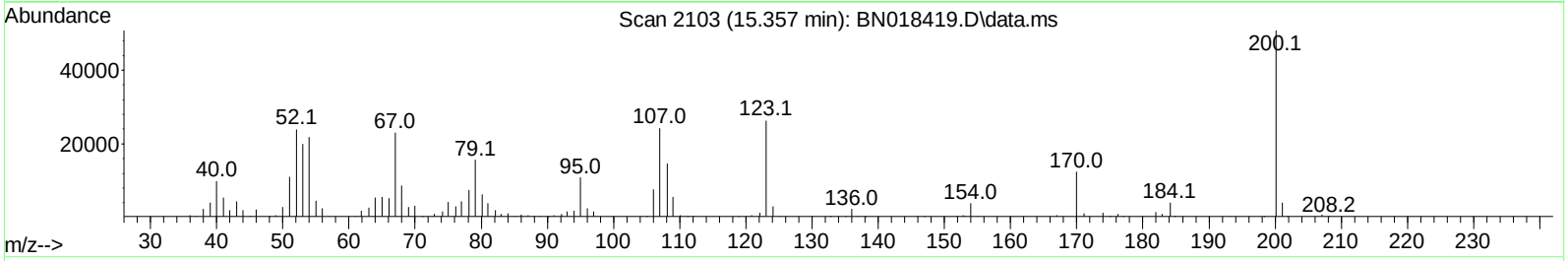

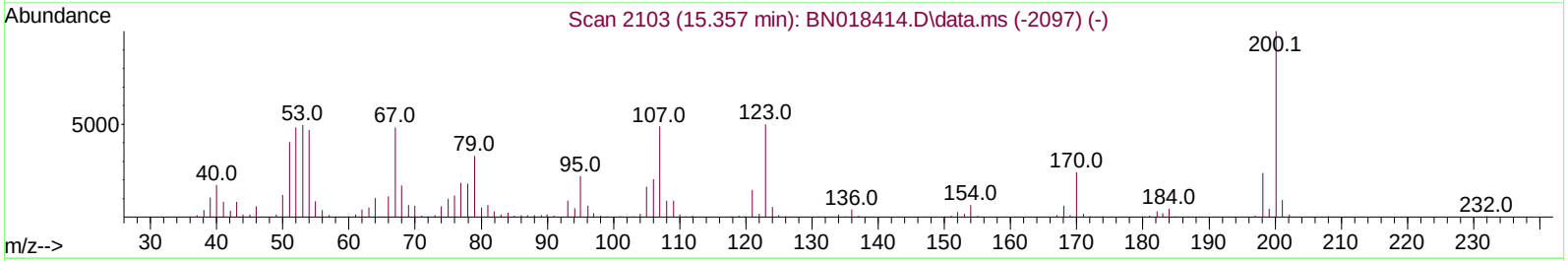

TIC: BN018419.D\data.ms

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

15.357min (-0.006) 5.73 ng/ul m

response 75366

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.10	24.46#
52.00	42.50	47.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N1129-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
DBM03

Manual IntegrationsAPPROVED

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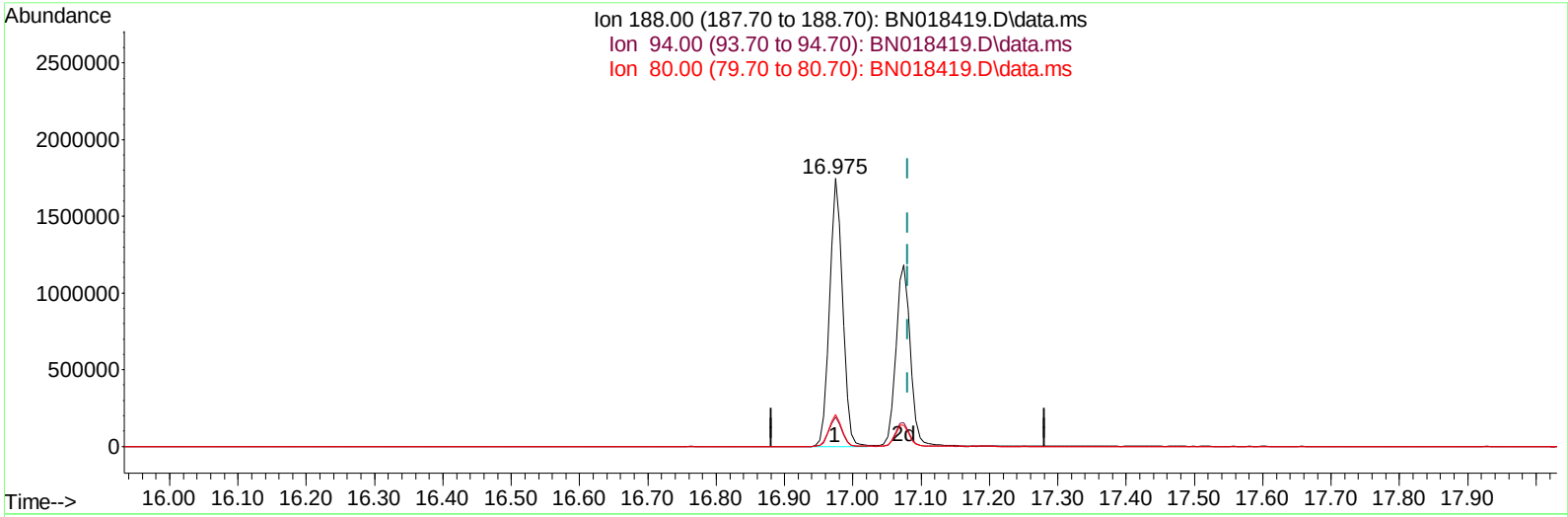

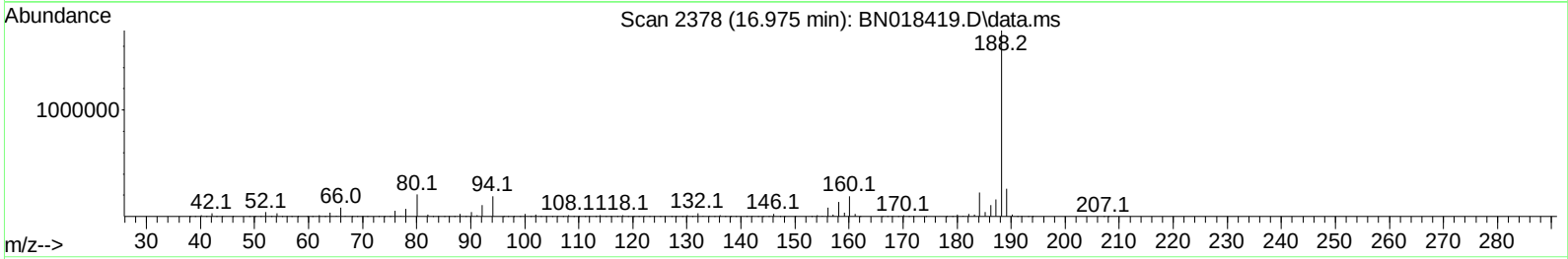

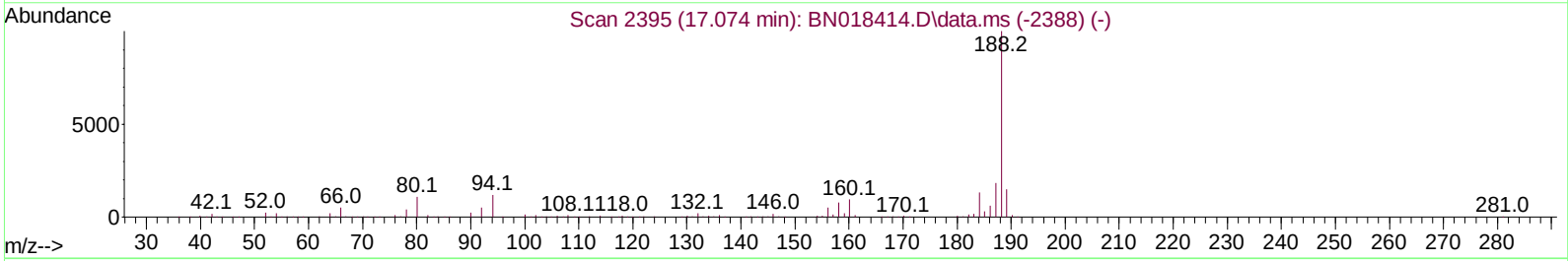

TIC: BN018419.D\data.ms

(73) Anthracene-d10 (S)

16.975min (-0.106) 21.59 ng/ul

response 2324329

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.80	10.99
80.00	9.90	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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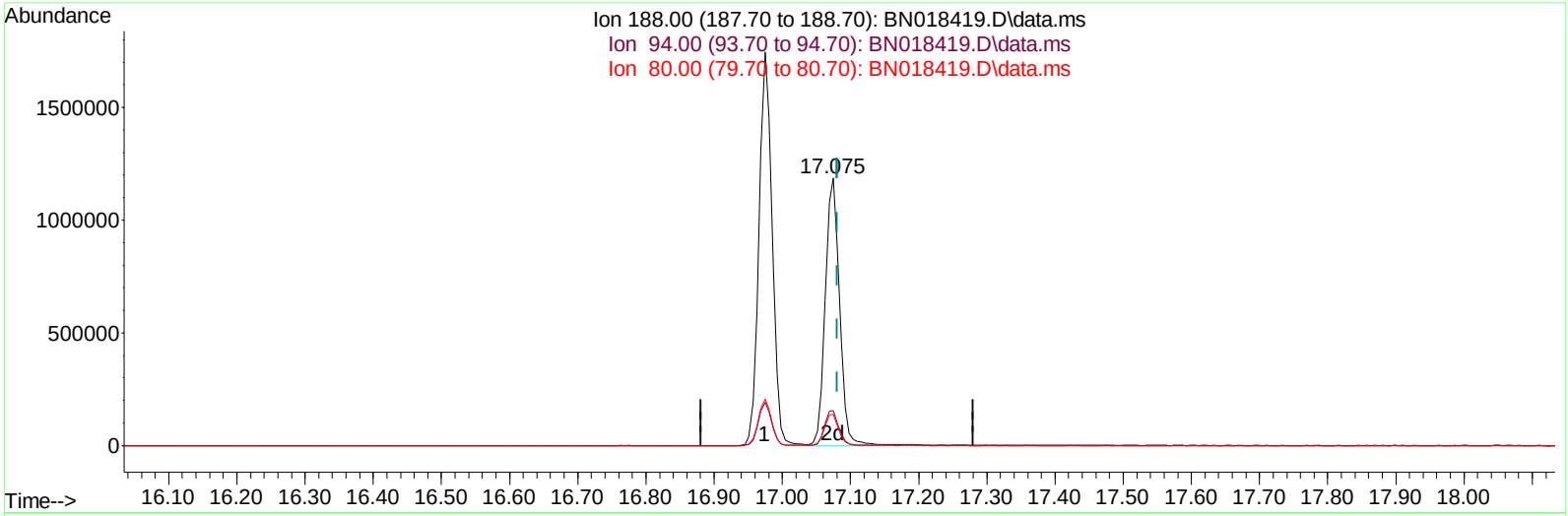

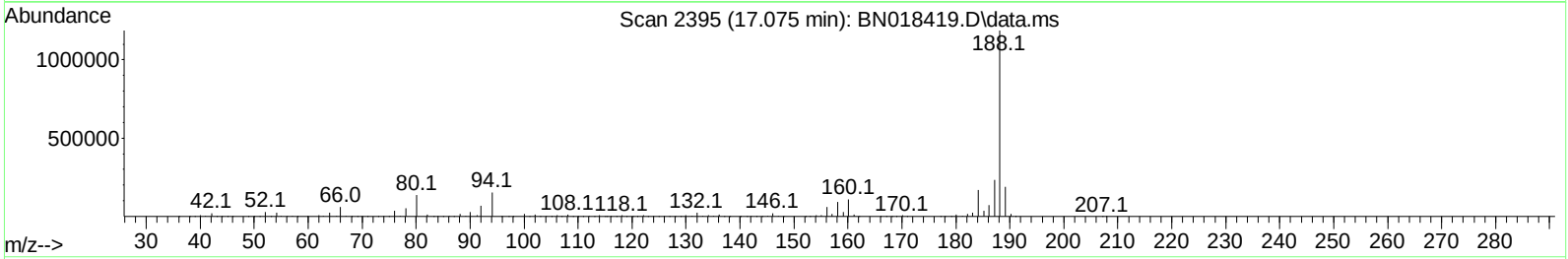

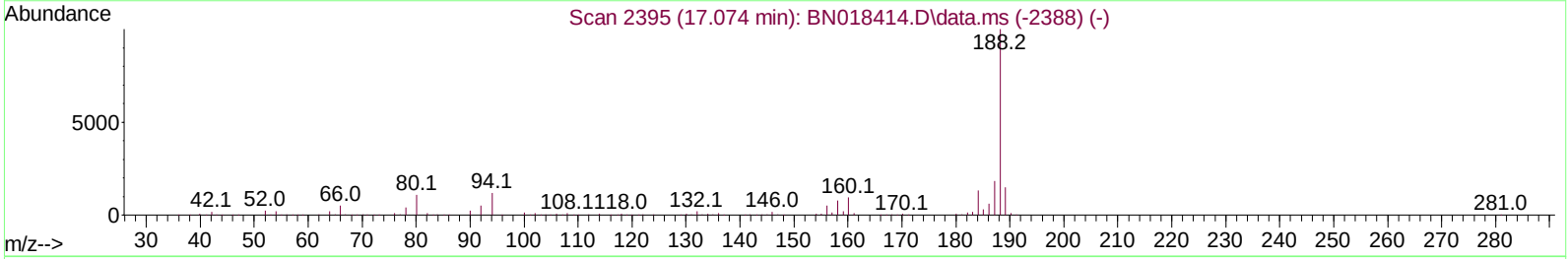

TIC: BN018419.D\data.ms

(73) Anthracene-d10 (S)

17.075min (-0.006) 16.10 ng/ul m

response 1732670

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.80	13.03#
80.00	9.90	11.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
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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	7.587	152	386977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	1701183	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.234	164	1121787	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2324329	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	2262539	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	2238773	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	23729	2.465	ng/uL	0.00
4) Pyridine-d5	3.470	84	223855	7.430	ng/ul	0.00
7) Phenol-d5	6.775	99	493731	13.128	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	336932	14.064	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	407105	14.778	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	406194	13.683	ng/ul	-0.01
21) Nitrobenzene-d5	8.734	128	187116	14.768	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.457	143	198000	14.619	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	346114	14.066	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	507296	13.415	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	1283873	15.757	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	1606882	15.601	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	65594m	4.219	ng/ul	0.00
60) Fluorene-d10	15.228	176	1116789	16.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	75366m	5.730	ng/ul	0.00
73) Anthracene-d10	17.075	188	1732670m	16.095	ng/ul	0.00
81) Pyrene-d10	19.375	212	2004852	15.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	1894847	17.006	ng/ul	0.00
Target Compounds						Qvalue

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

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