Quantitation Report (Qedit)

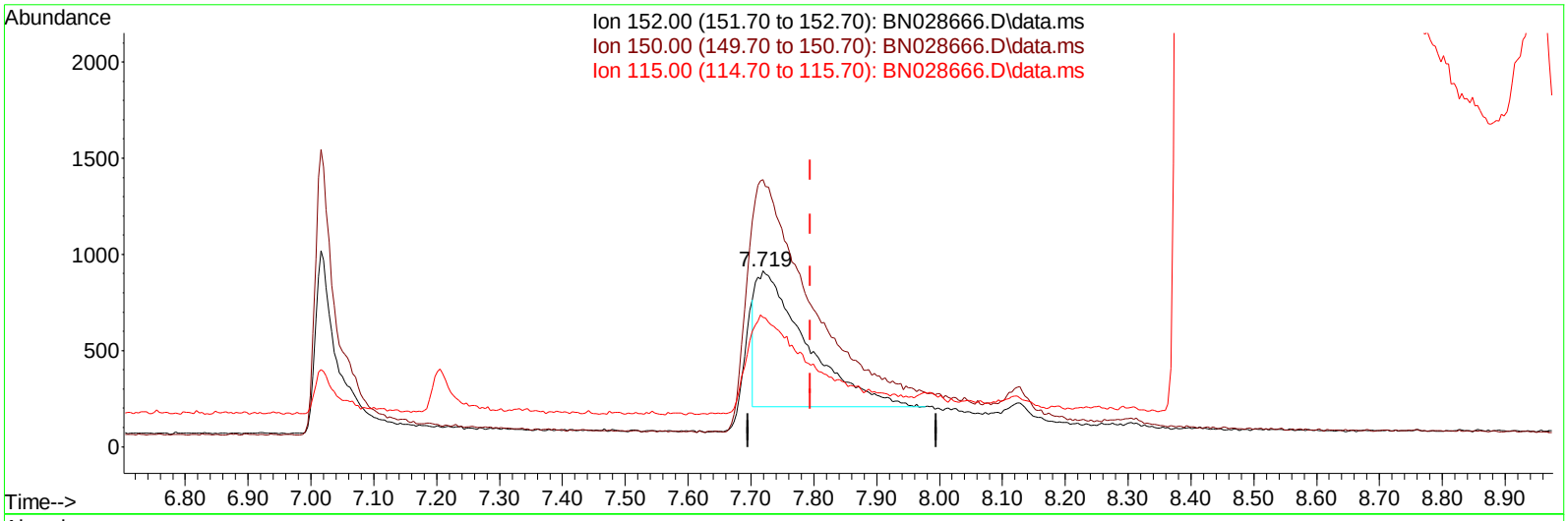
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028666.D
Acq On : 16 Nov 2023 16:23
Operator : MA/JU
Sample : 05338-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

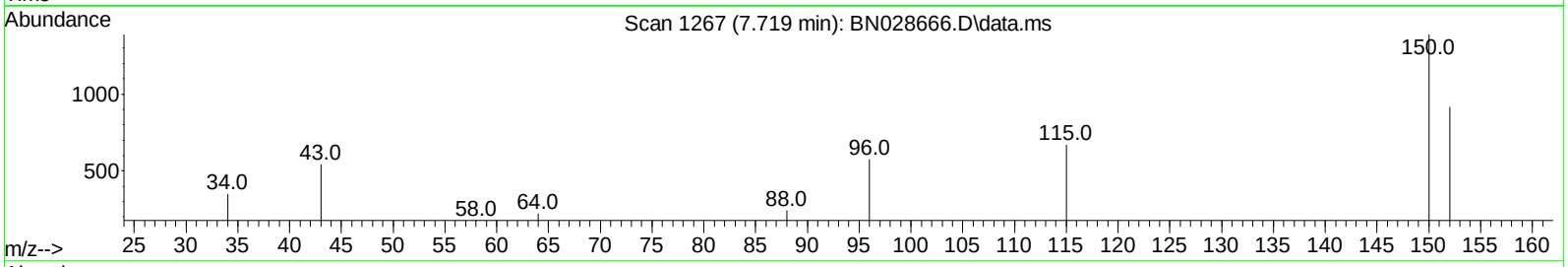
Quant Time: Nov 16 22:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 22:38:14 2023
Response via : Initial Calibration

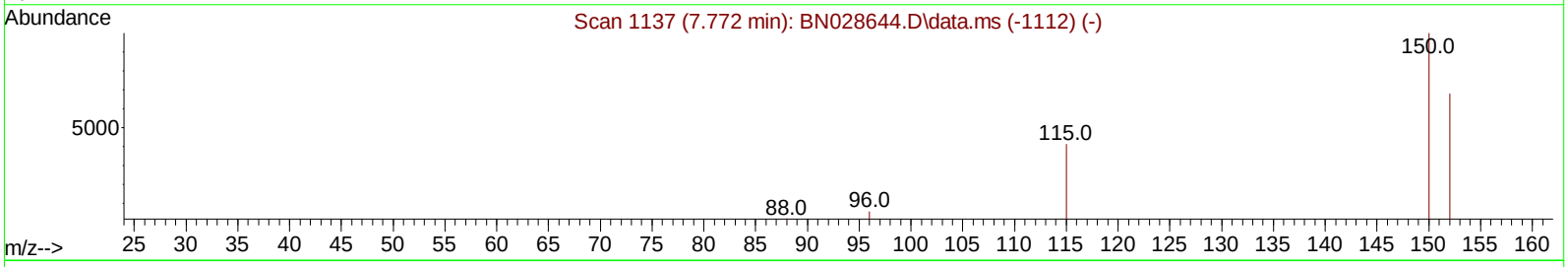
Instrument :
BNA_N
ClientSampleId :
GCDM4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BN028666.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.719min (-0.076) 0.40 ng/ul

response 3987

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	151.86
115.00	62.20	73.41
0.00	0.00	0.00

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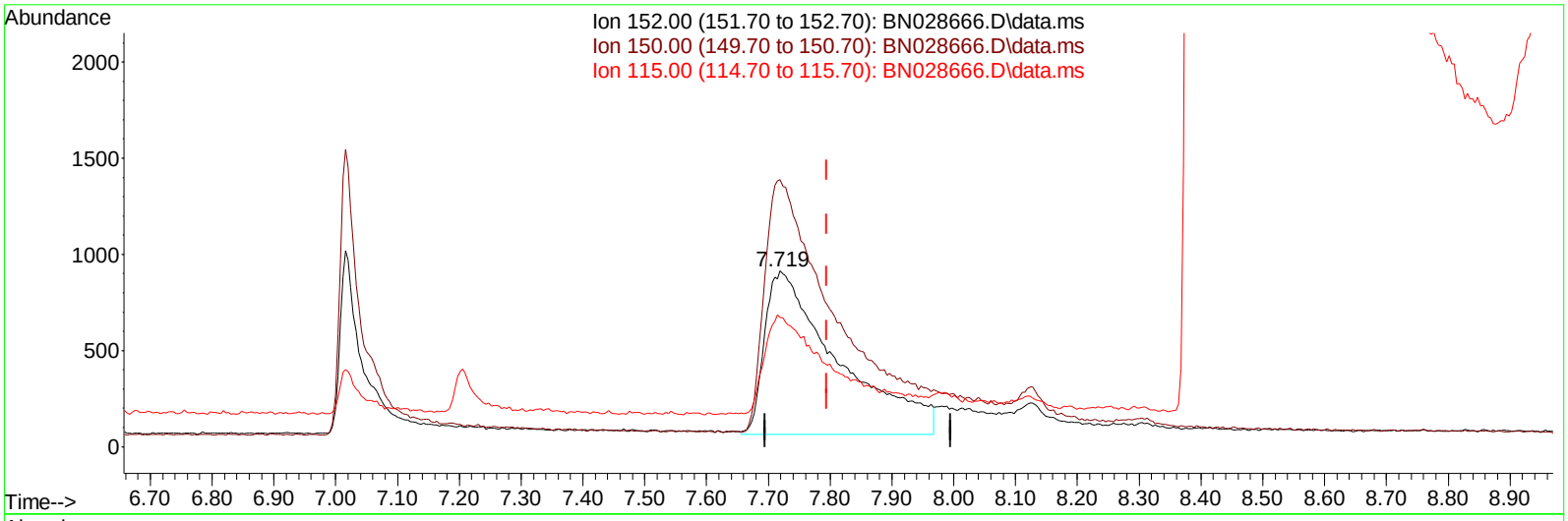

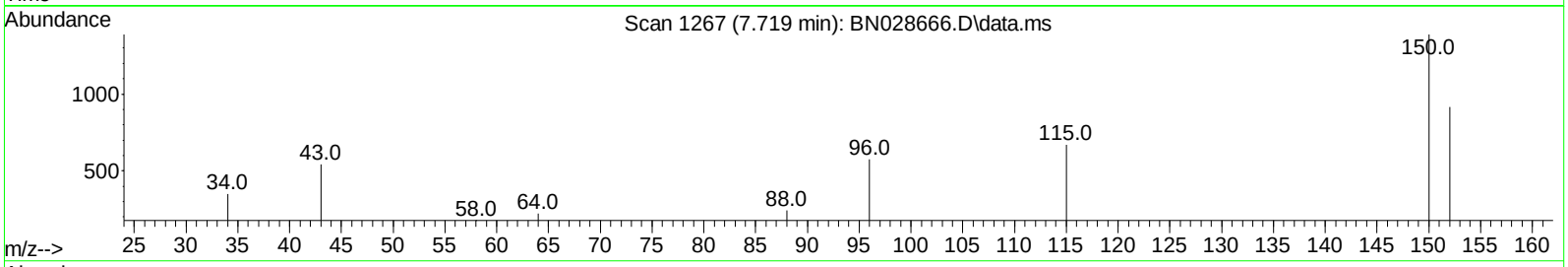

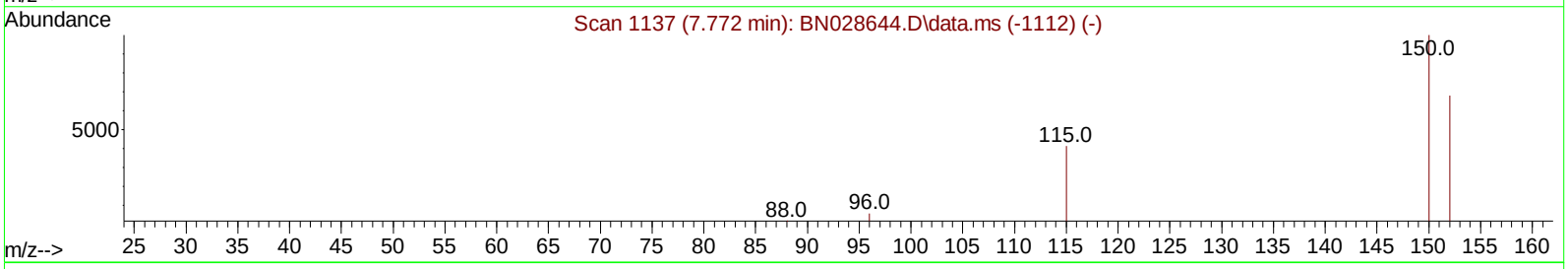

TIC: BN028666.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.719min (-0.076) 0.40 ng/ul m

response 7007

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	151.86
115.00	62.20	73.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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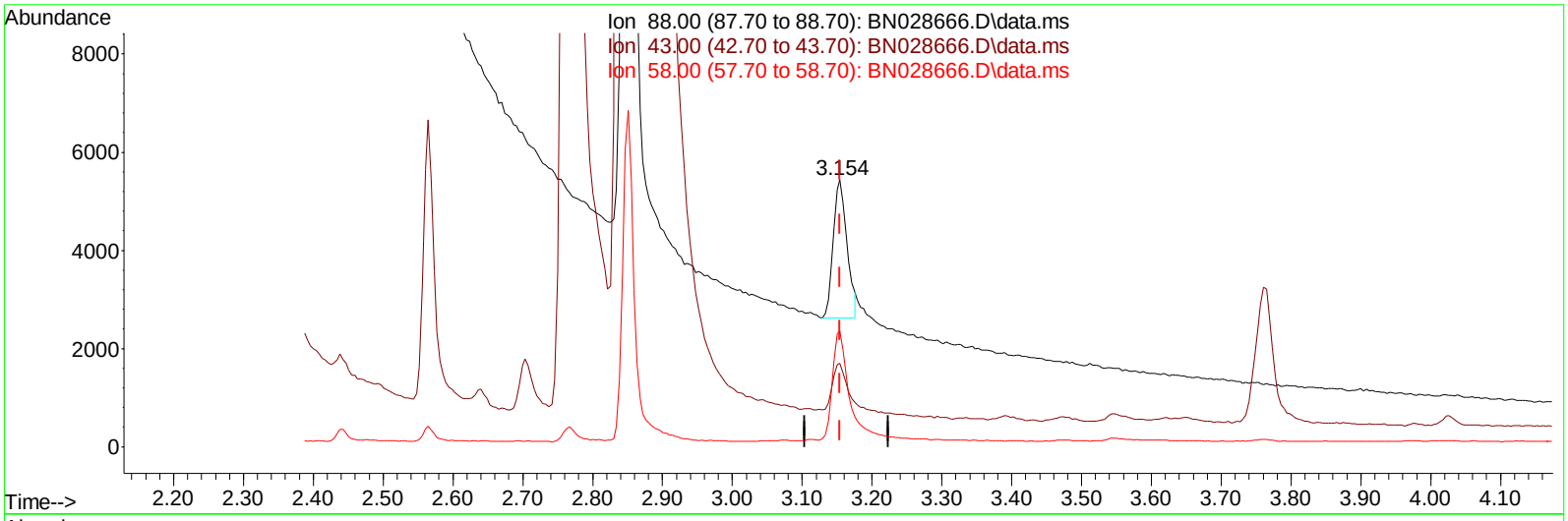

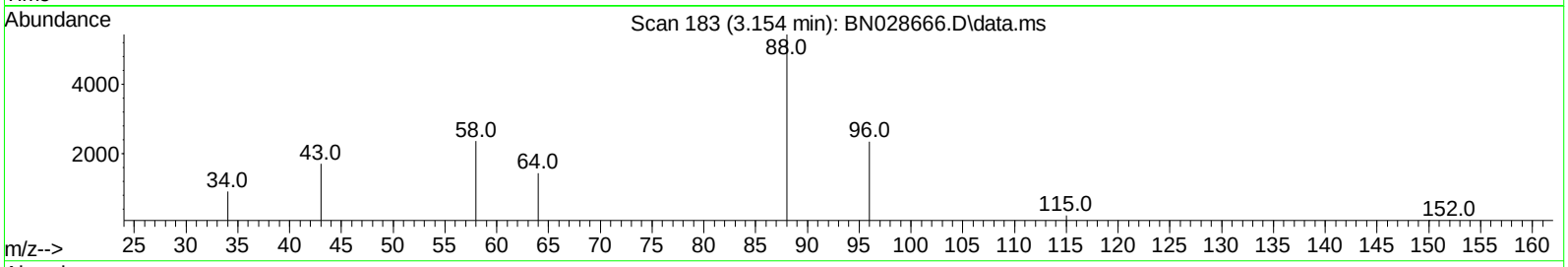

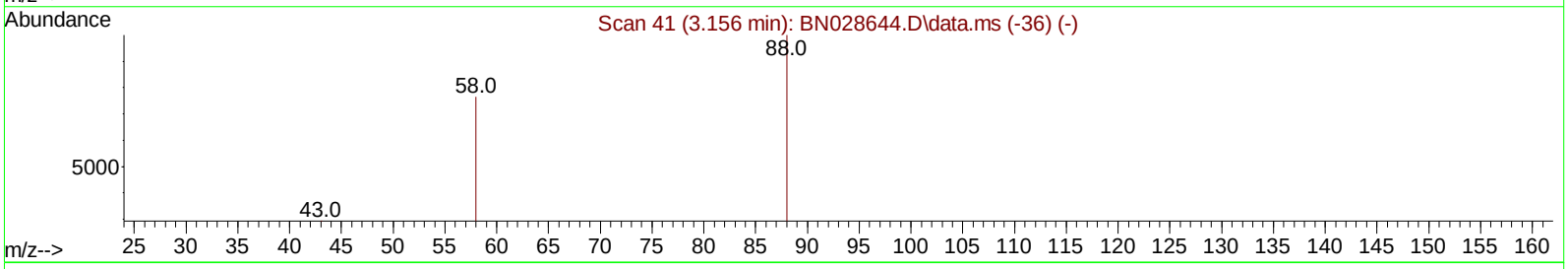

TIC: BN028666.D\data.ms

(2) 1,4-Dioxane

3.154min (+ 0.000) 0.45 ng/ul

response 3847

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	31.28#
58.00	52.30	43.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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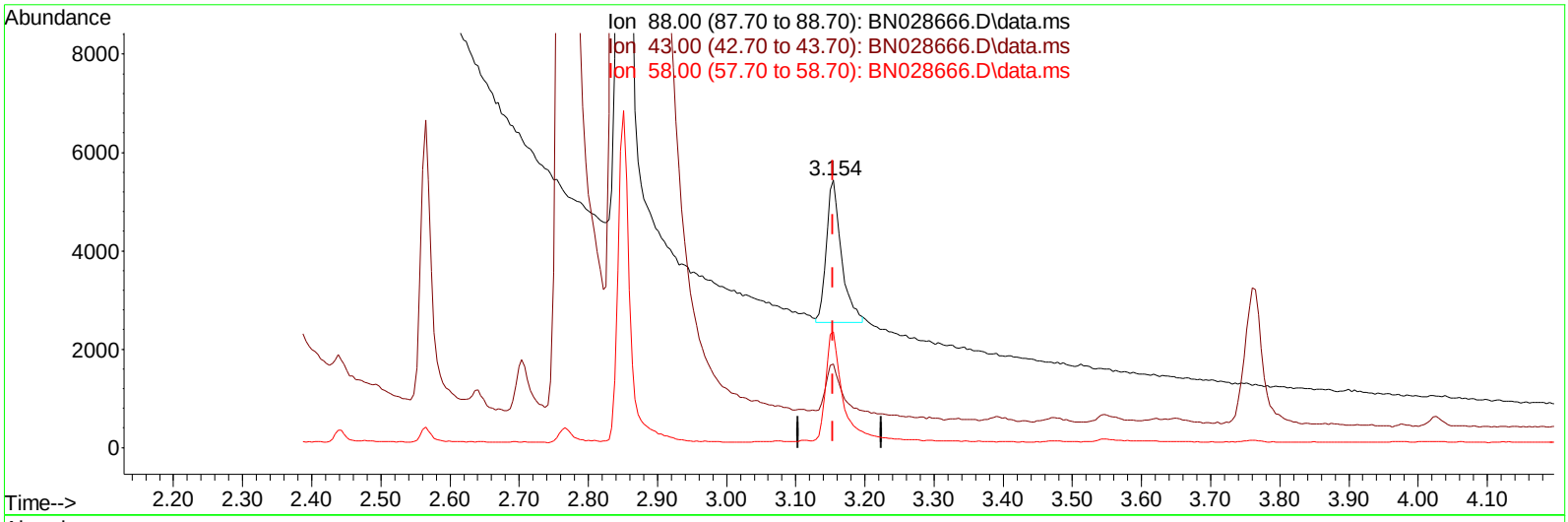

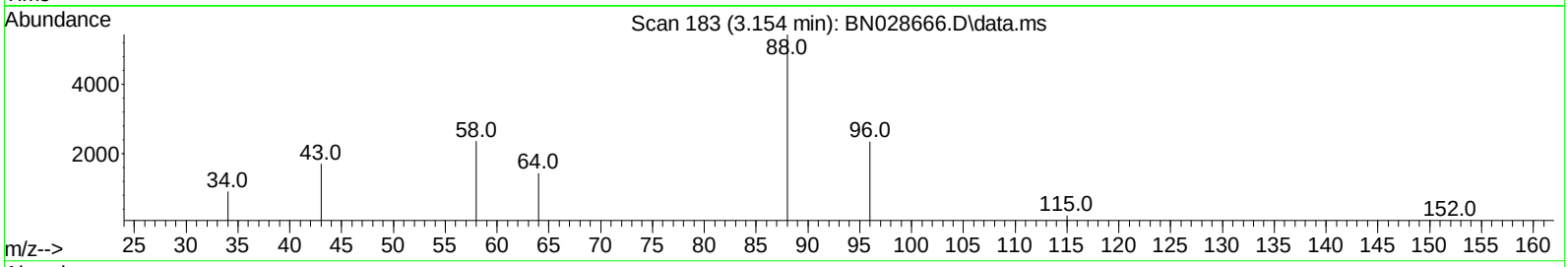

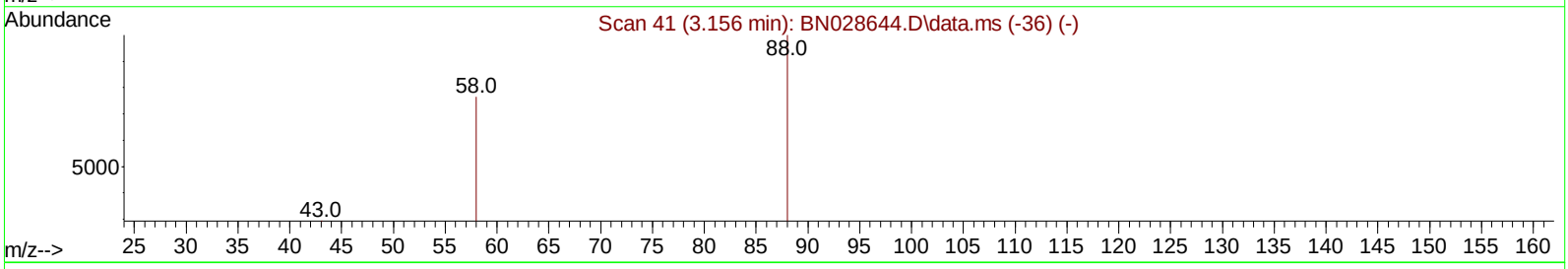

TIC: BN028666.D\data.ms

(2) 1,4-Dioxane

3.154min (+ 0.000) 0.51 ng/ul m

response 4376

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	31.28#
58.00	52.30	43.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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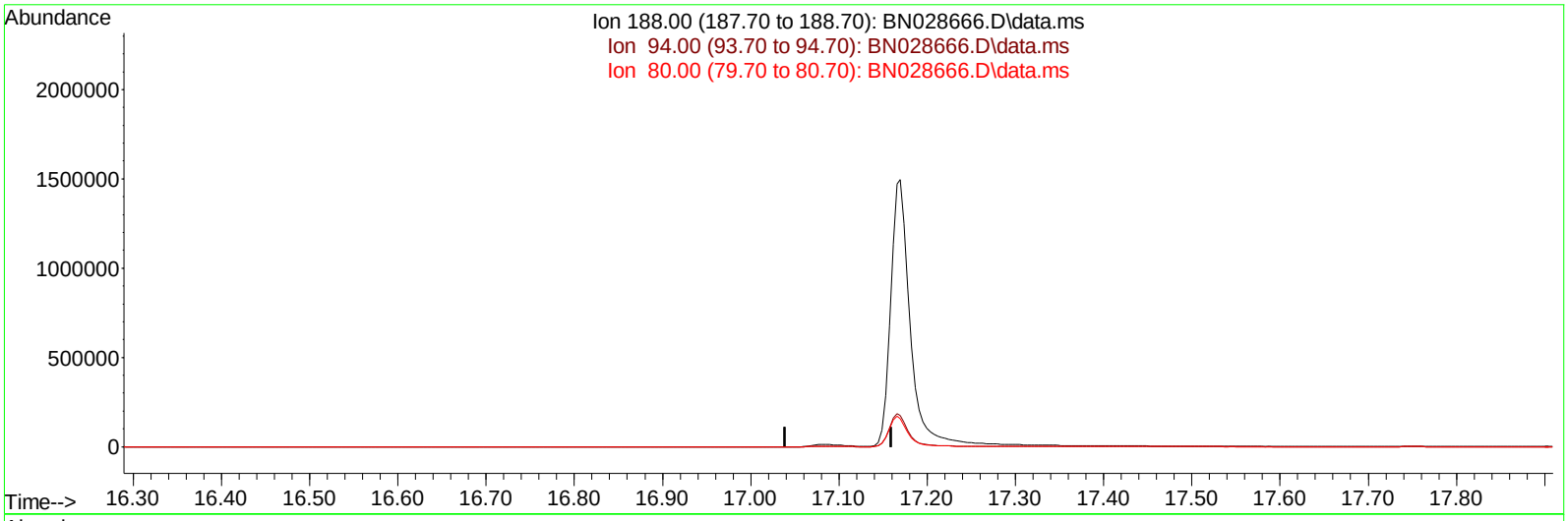

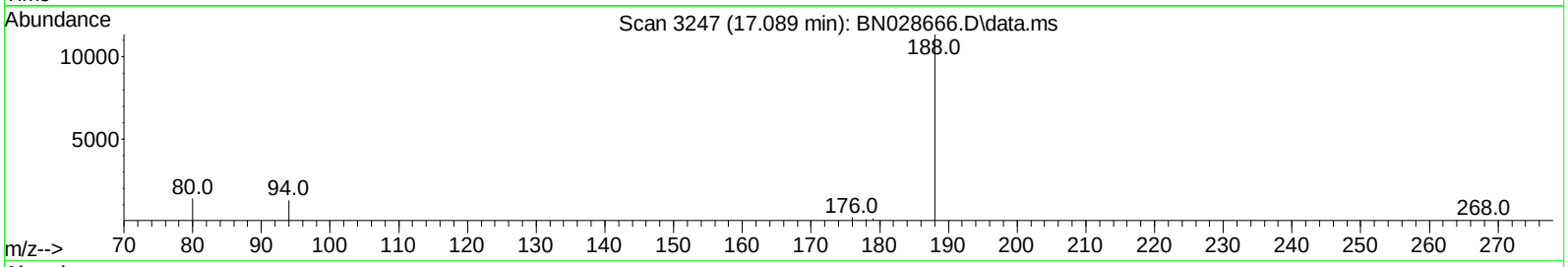

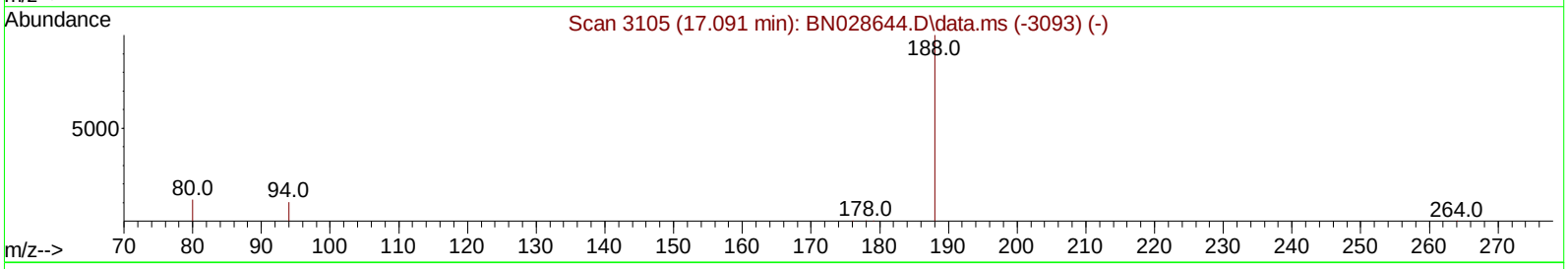

TIC: BN028666.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-17.089) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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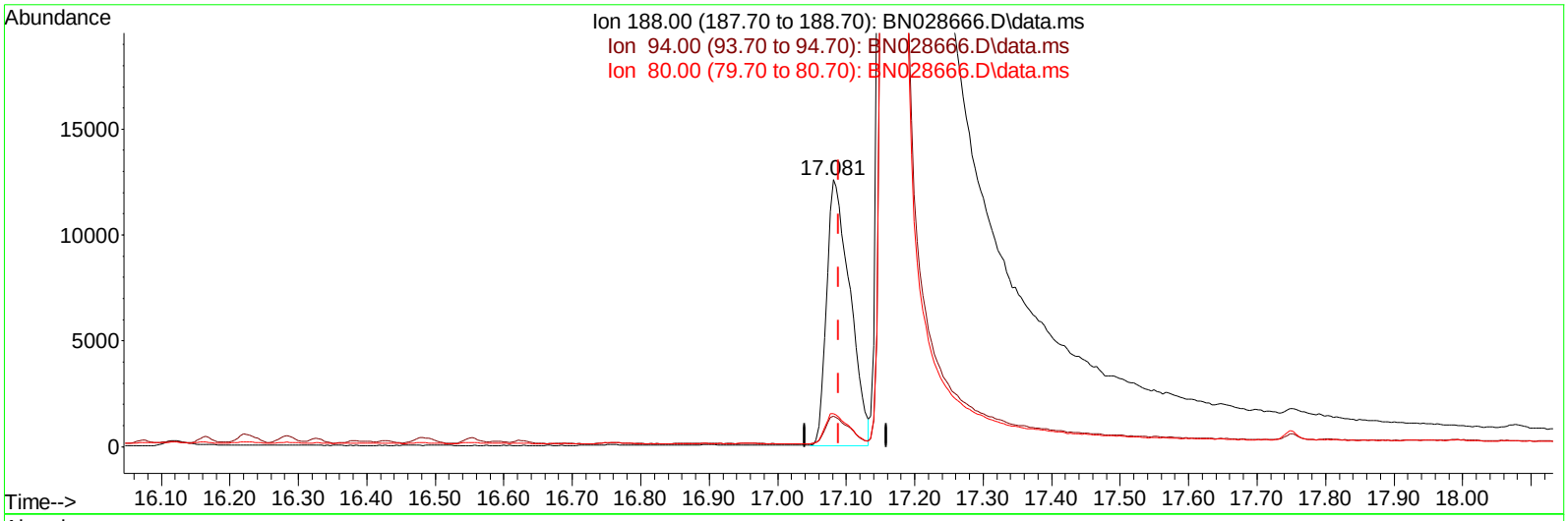

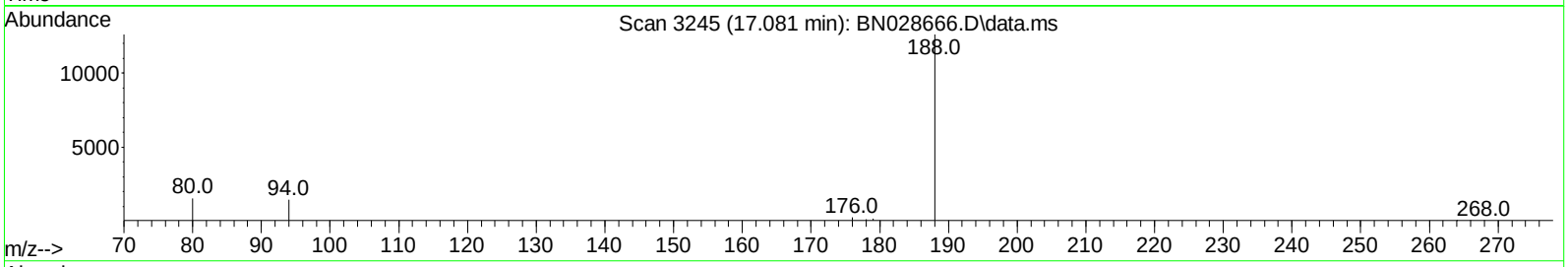

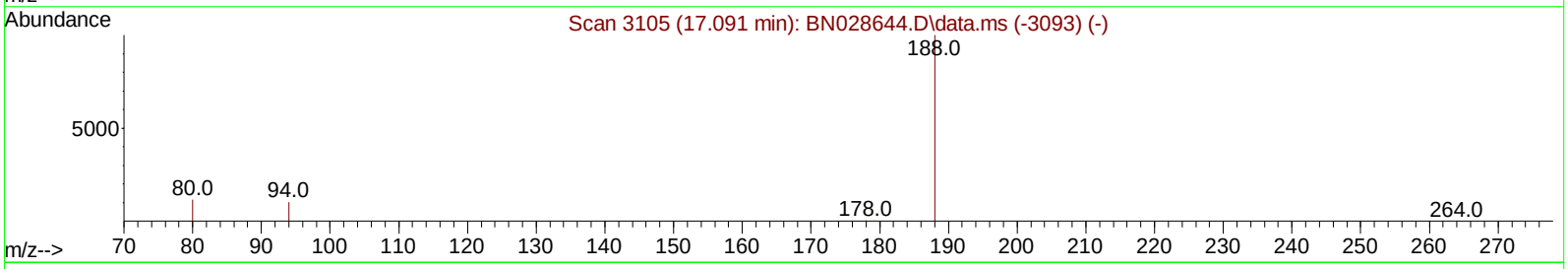

TIC: BN028666.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.008) 0.40 ng/ul m

response 29743

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.43
80.00	10.90	12.29
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	7.719	152	7007m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.473	136	27296	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.325	164	15421	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.081	188	29743m	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	20419	0.400	ng/ul	# 0.00
23) Perylene-d12	23.578	264	28860	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	27453	3.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	4962	0.121	ng/ul	-0.01
18) Fluoranthene-d10	19.117	212	26304	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	4376m	0.511	ng/ul	

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

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