Quantitation Report (Qedit)

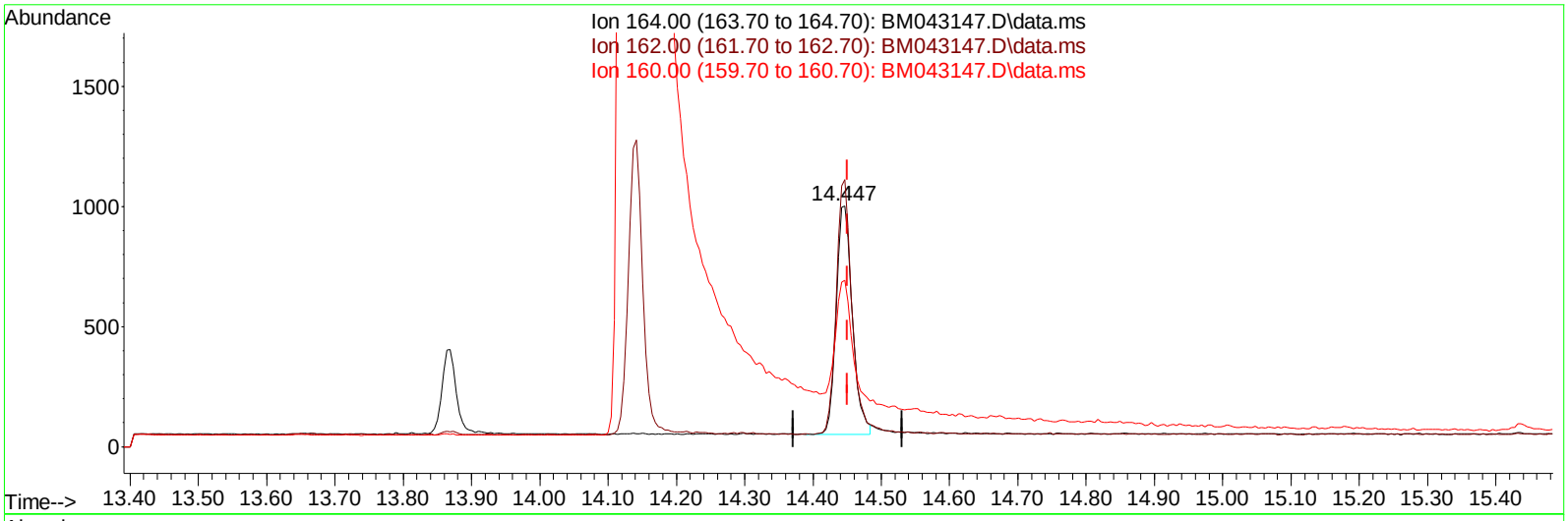
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043147.D
Acq On : 02 Dec 2023 06:44
Operator : MA/JU
Sample : 05439-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

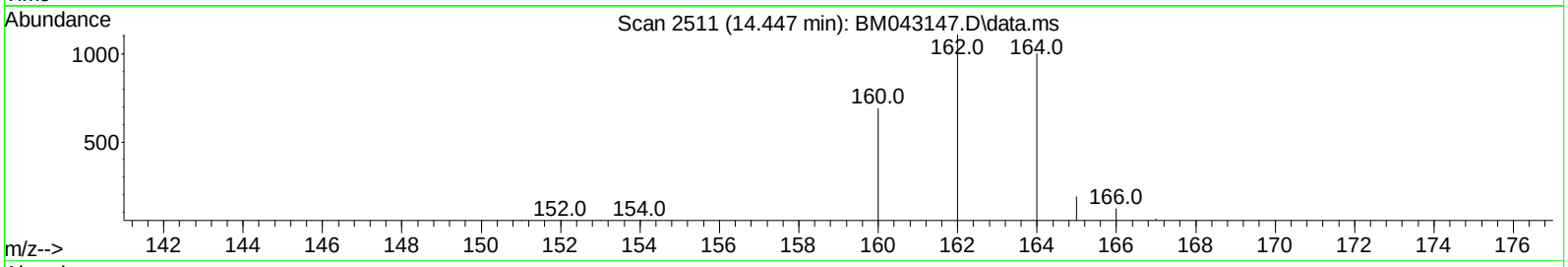
Quant Time: Dec 02 22:40:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

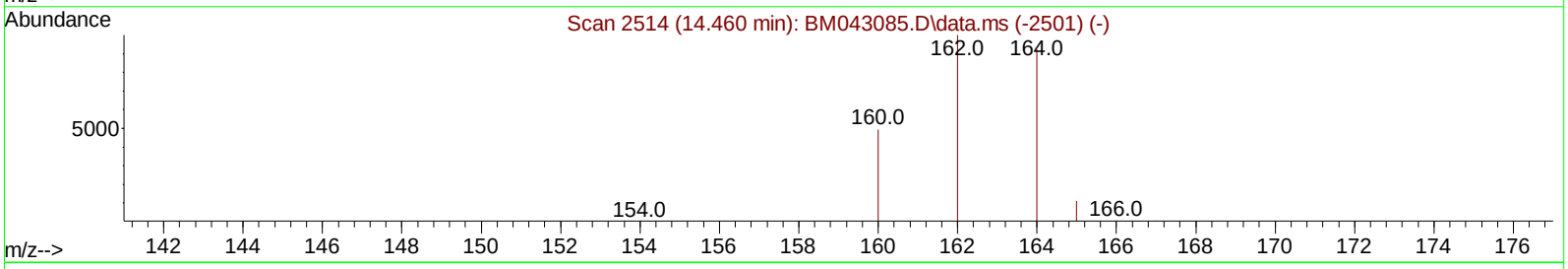
Instrument :
BNA_M
ClientSampleId :
C0AD5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043147.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul

response 1570

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.77
160.00	57.20	68.99#
0.00	0.00	0.00

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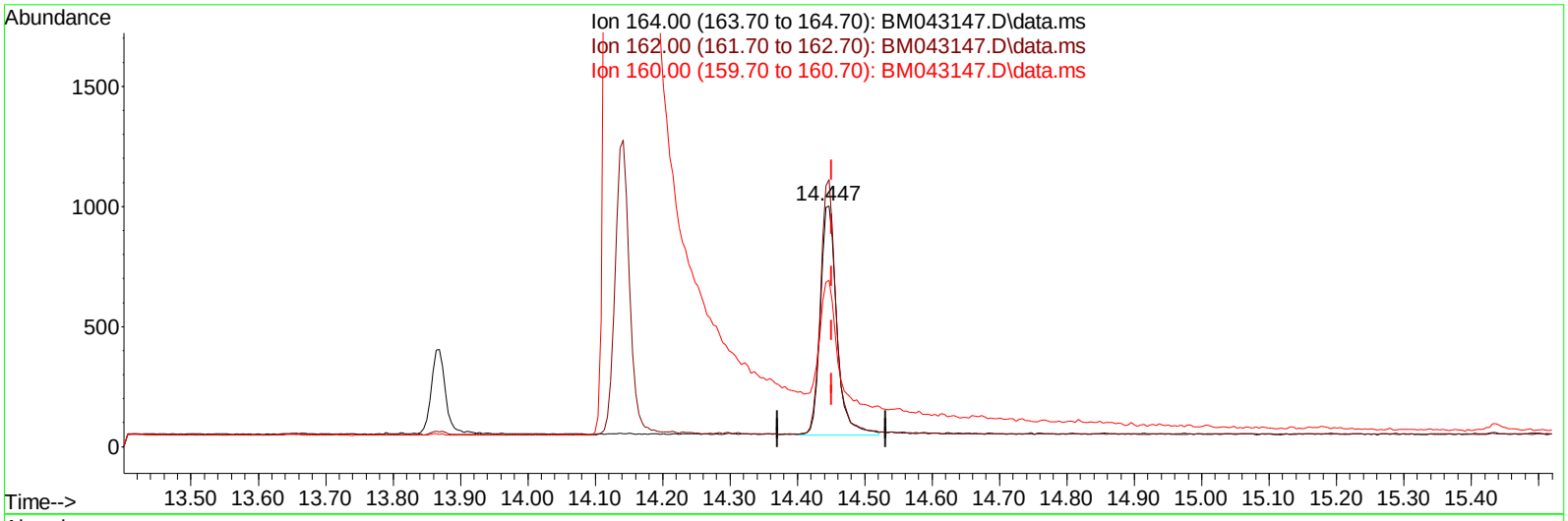

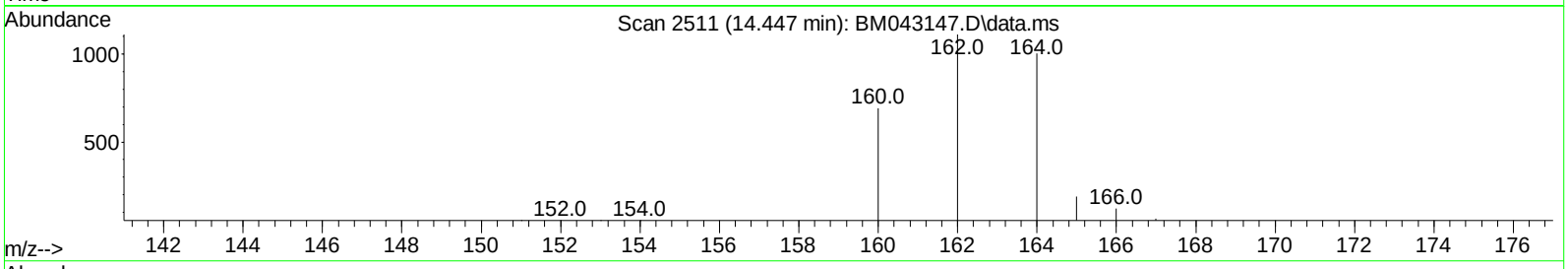

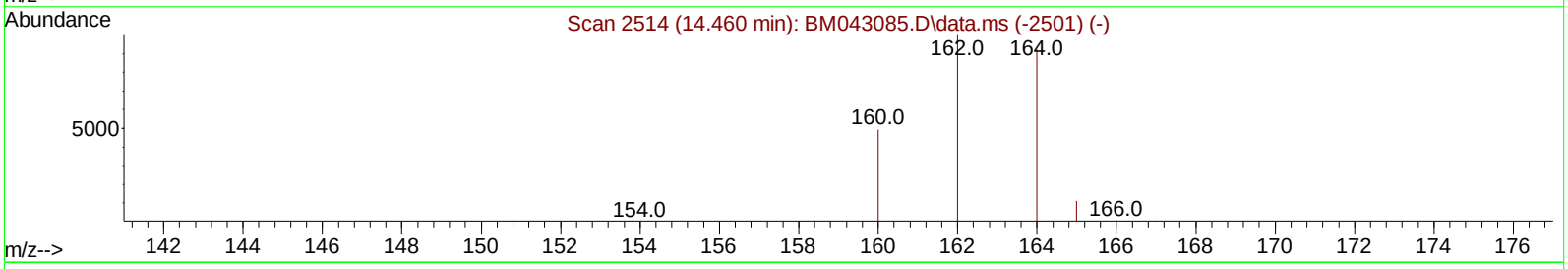

TIC: BM043147.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul m

response 1619

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.77
160.00	57.20	68.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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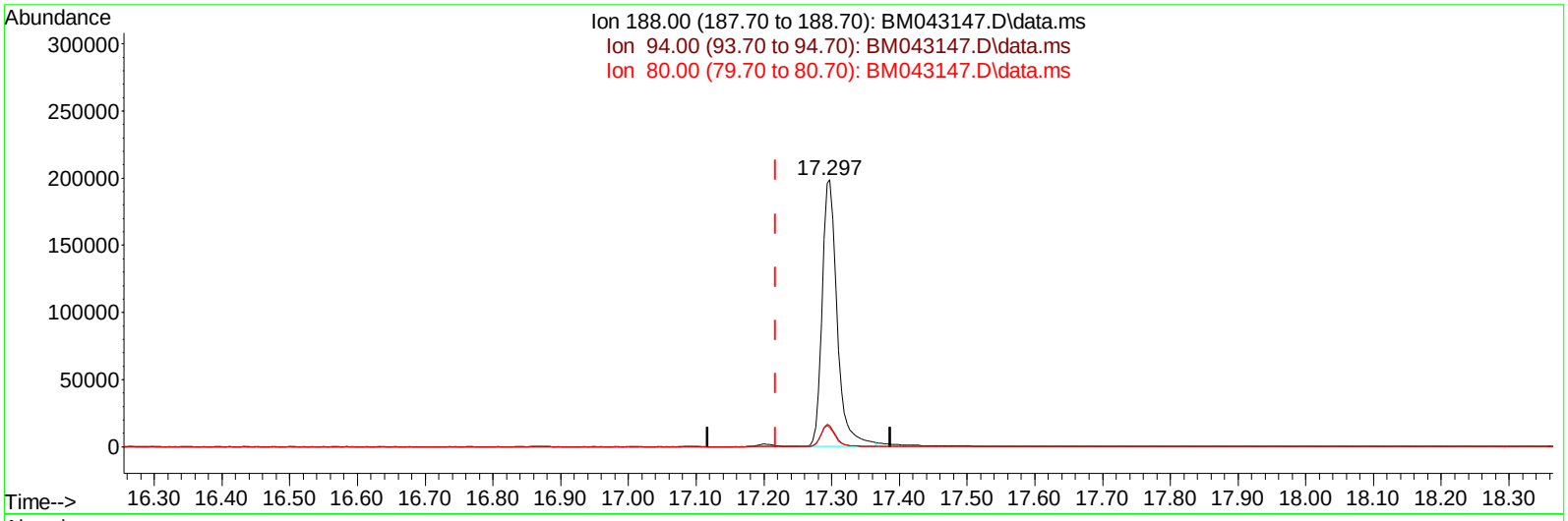

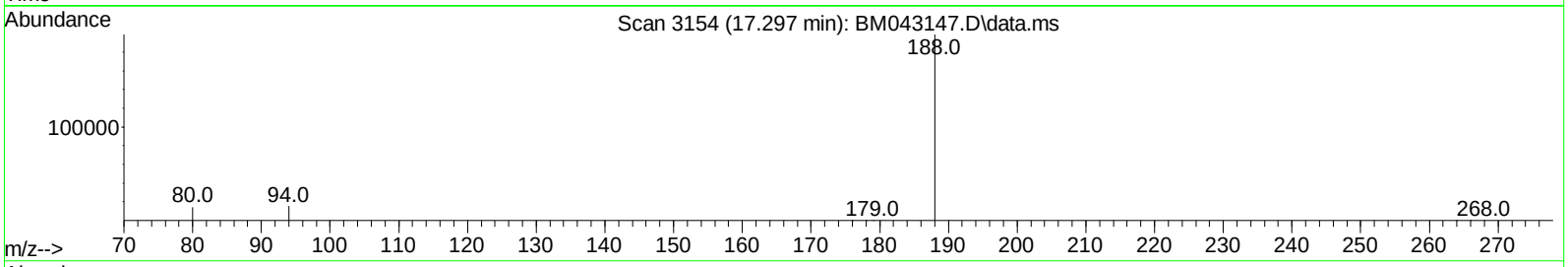

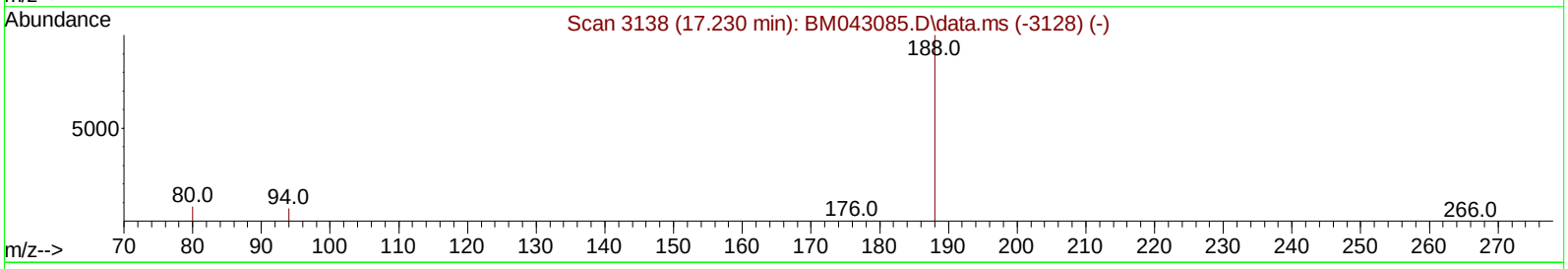

TIC: BM043147.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/ul

response 304838

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.81#
80.00	12.70	7.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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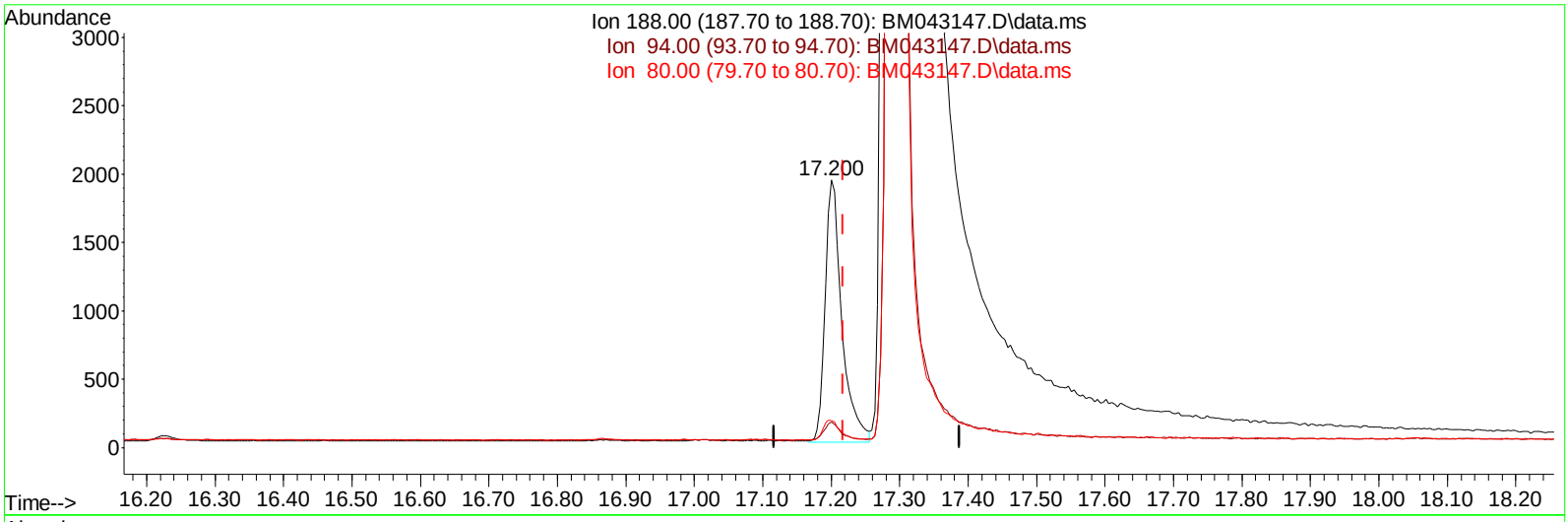

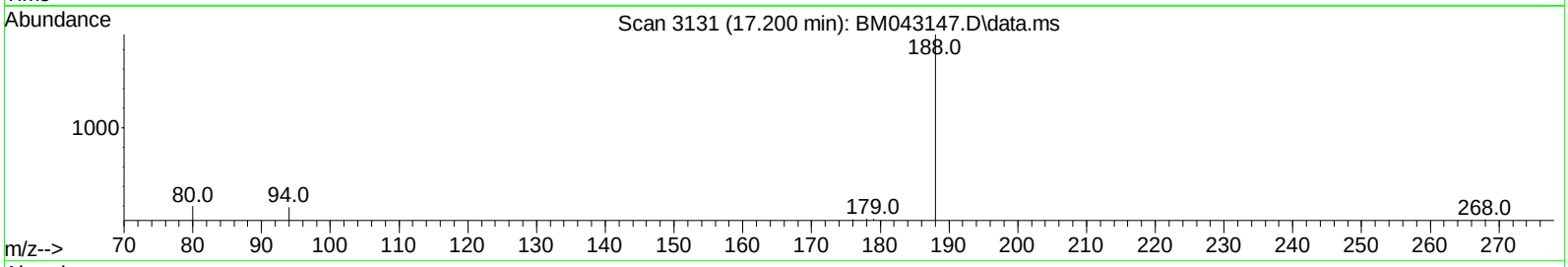

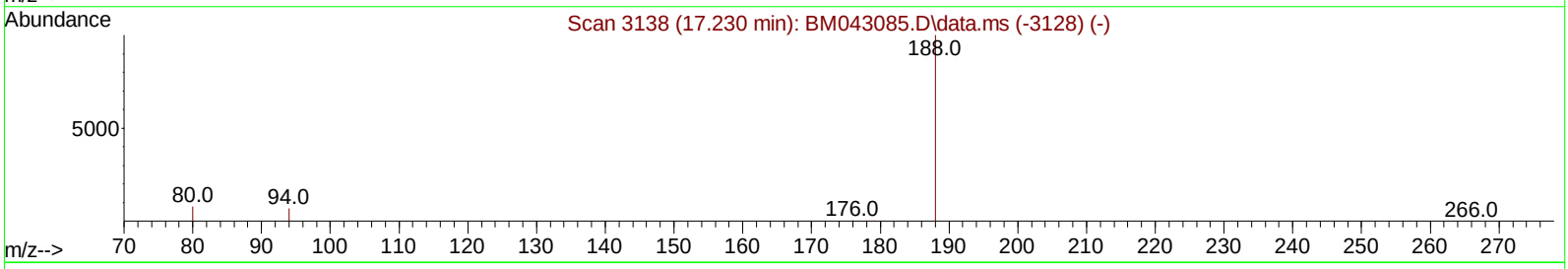

TIC: BM043147.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.017) 0.40 ng/ul m

response 3260

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.51
80.00	12.70	10.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043147.D
Acq On : 02 Dec 2023 06:44
Operator : MA/JU
Sample : 05439-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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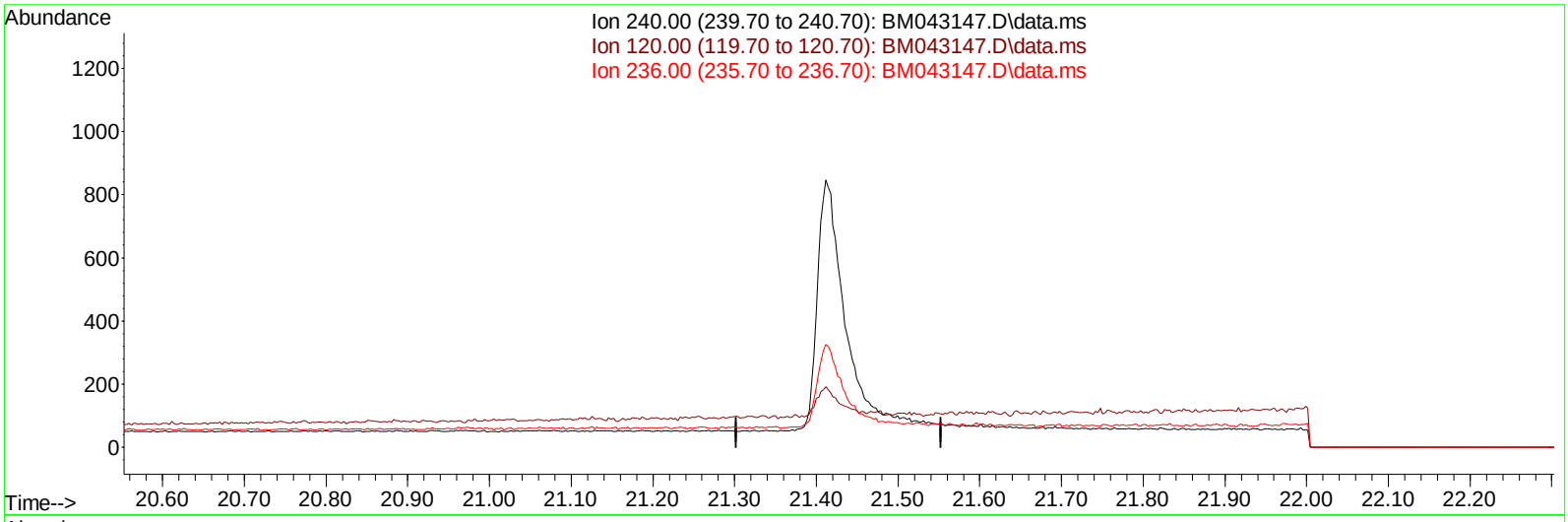

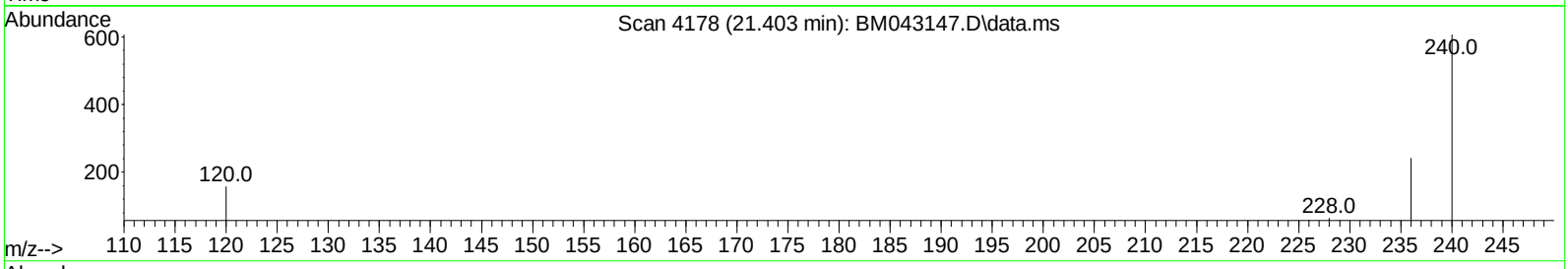

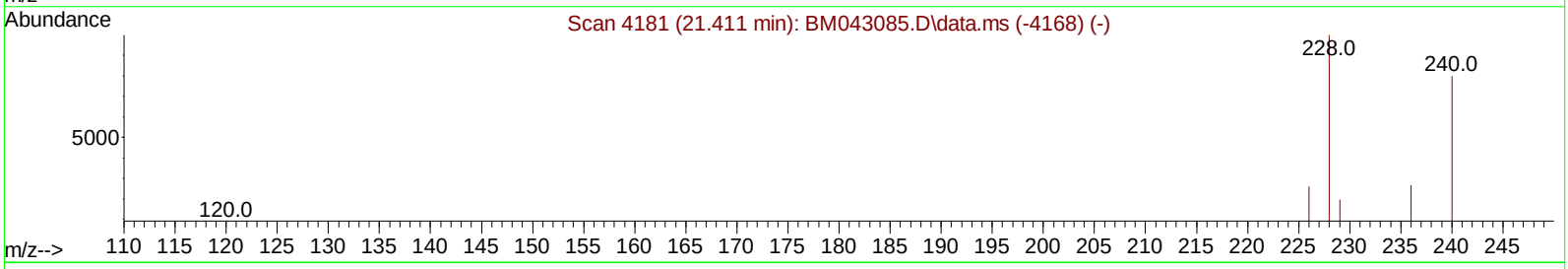

TIC: BM043147.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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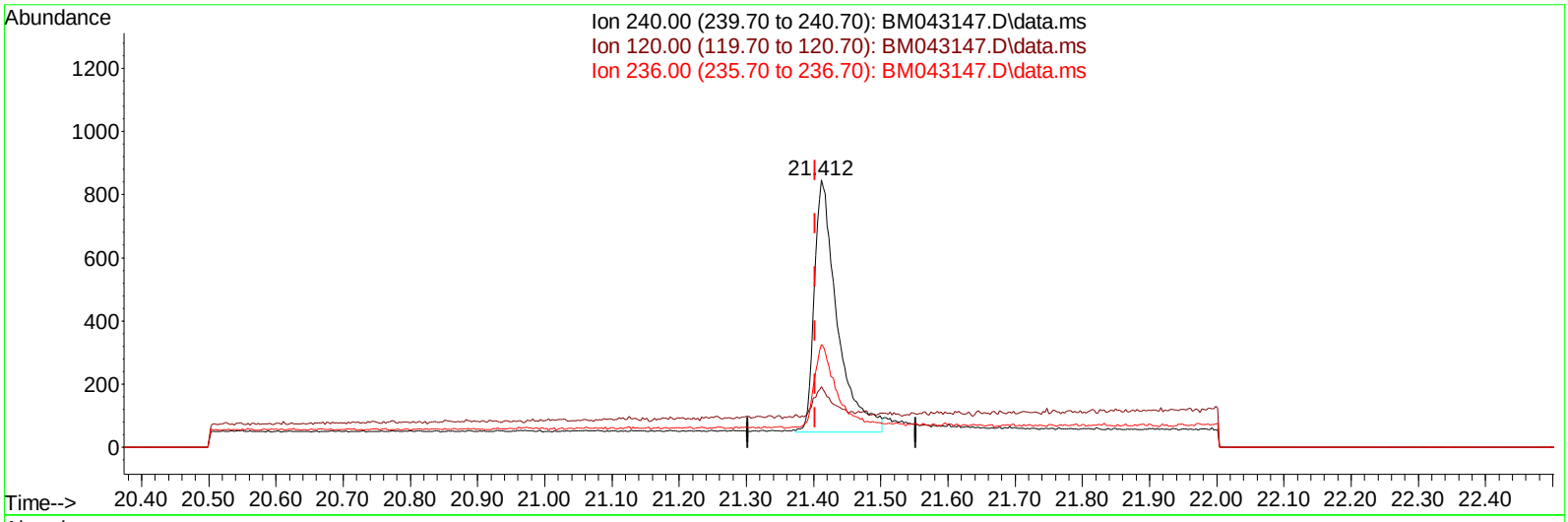

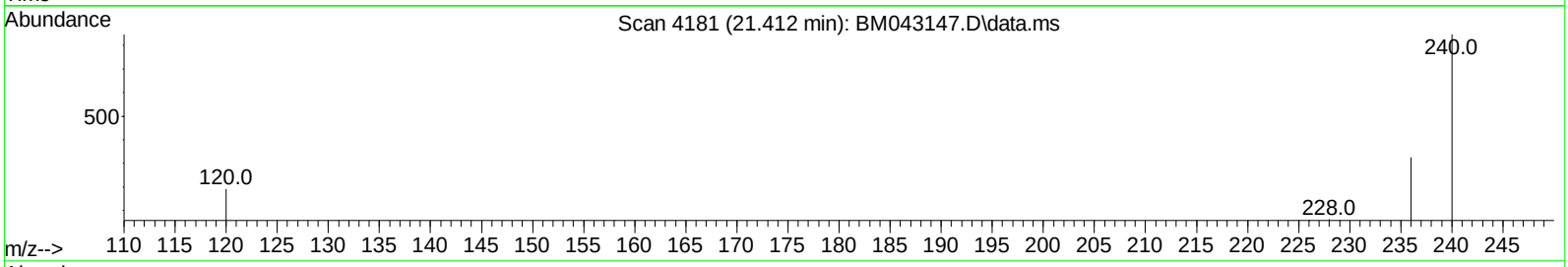

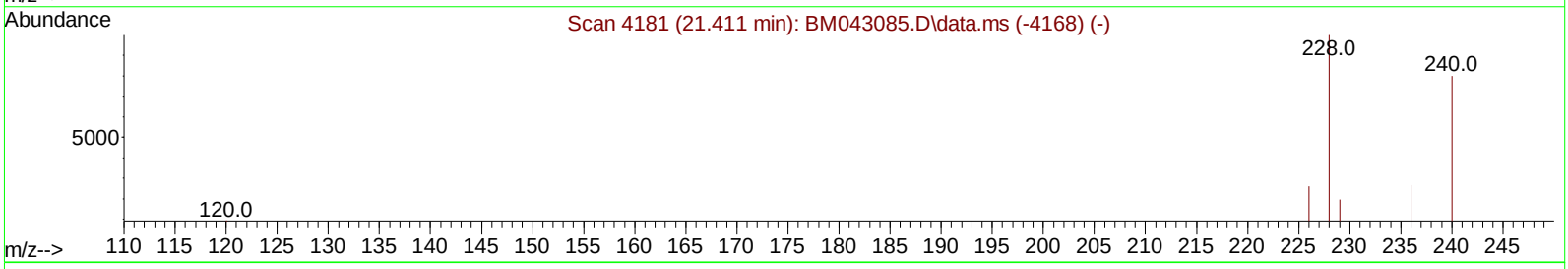

TIC: BM043147.D\data.ms

(17) Chrysene-d12

21.412min (+ 0.009) 0.40 ng/ul m

response 1886

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.70
236.00	38.50	38.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 02 Dec 2023 06:44
Operator : MA/JU
Sample : 05439-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

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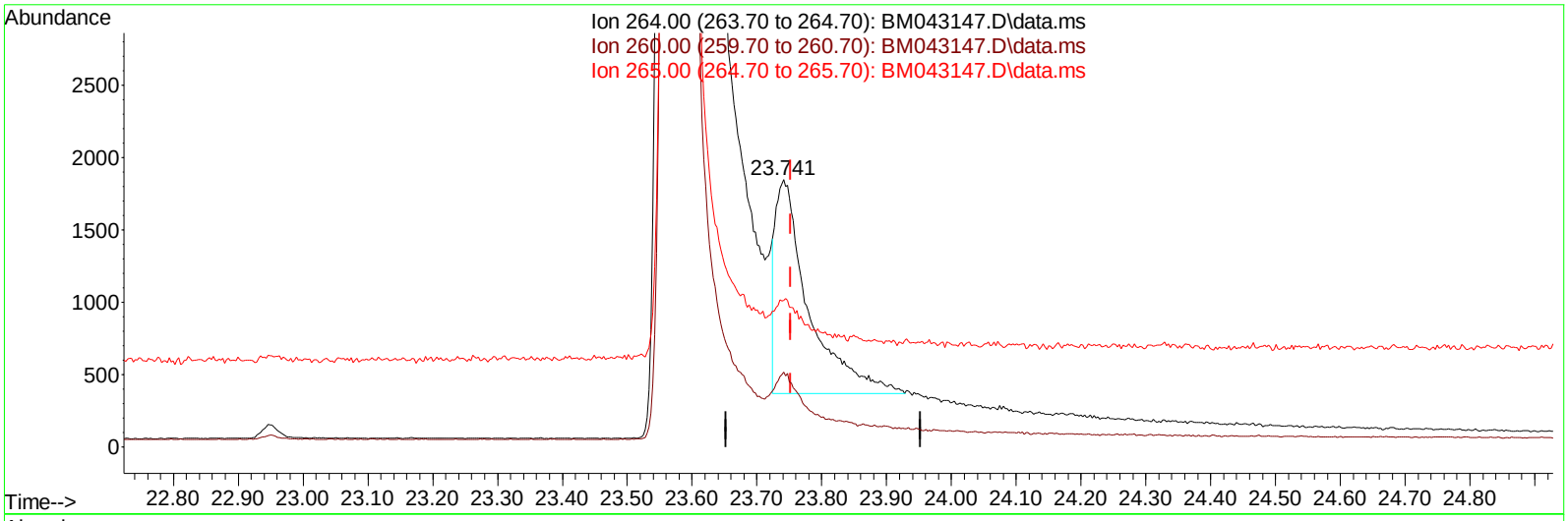

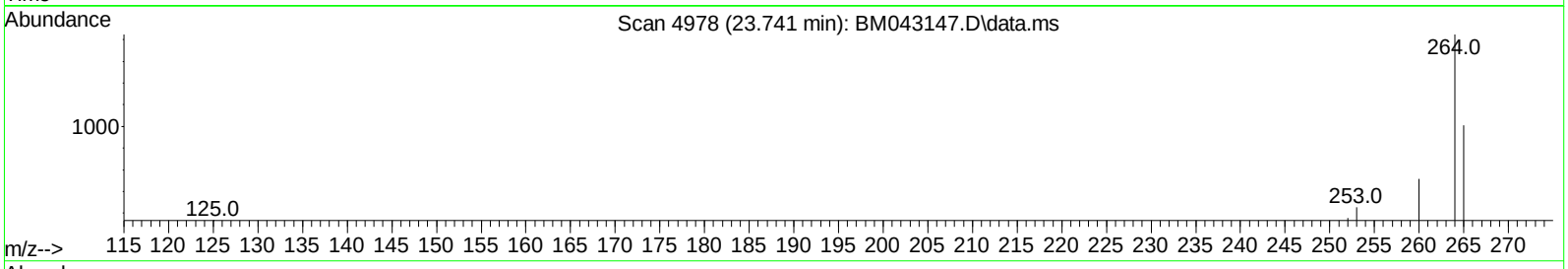

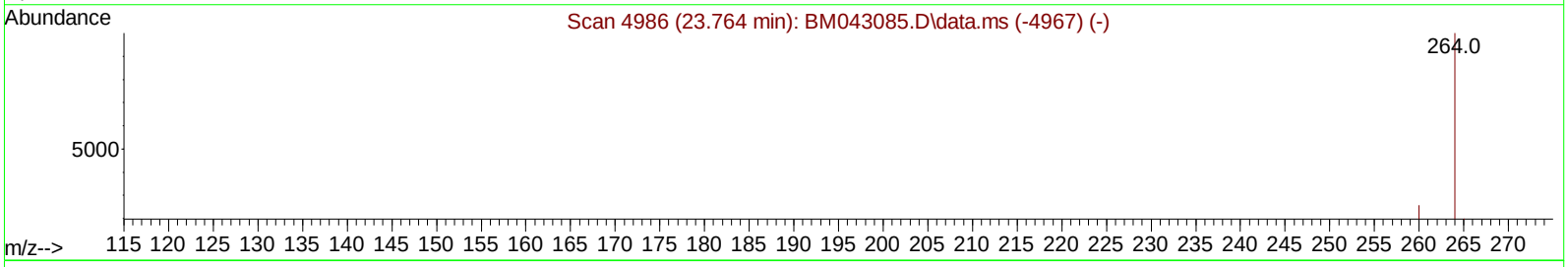

TIC: BM043147.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul

response 5300

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.88
265.00	120.30	54.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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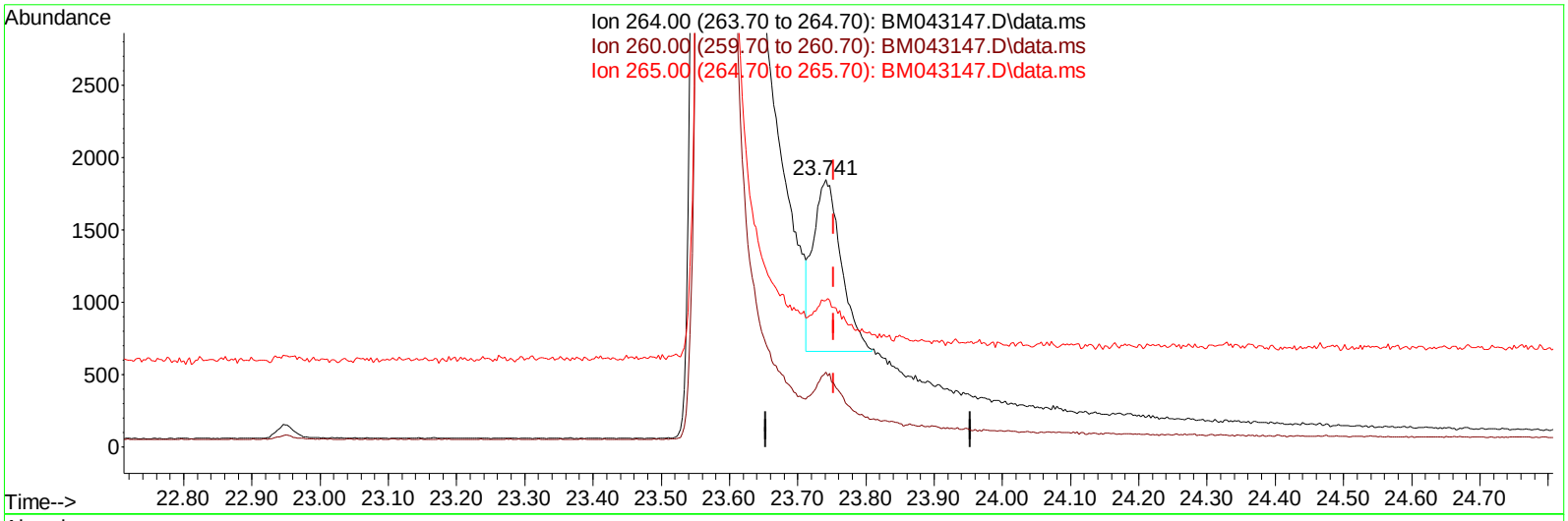

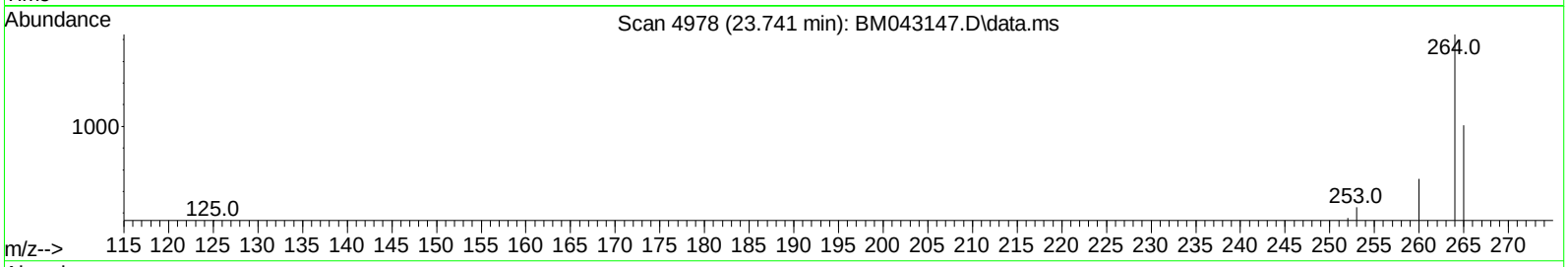

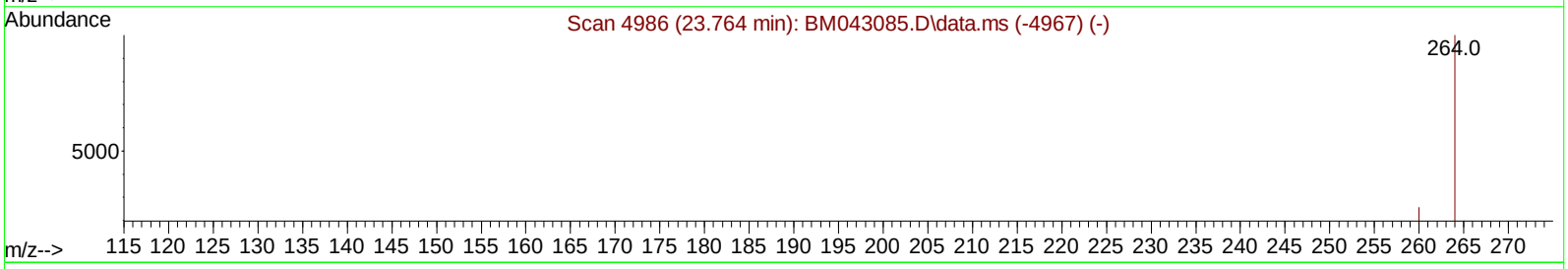

TIC: BM043147.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul m

response 3389

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.88
265.00	120.30	54.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	924	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.596	136	2690	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.447	164	1619m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	3260m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.412	240	1886m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	3389m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3635	2.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	890	0.247	ng/ul	0.01
18) Fluoranthene-d10	19.234	212	2701	0.393	ng/ul	0.00
Target Compounds						Qvalue

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

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