Quantitation Report (Qedit)

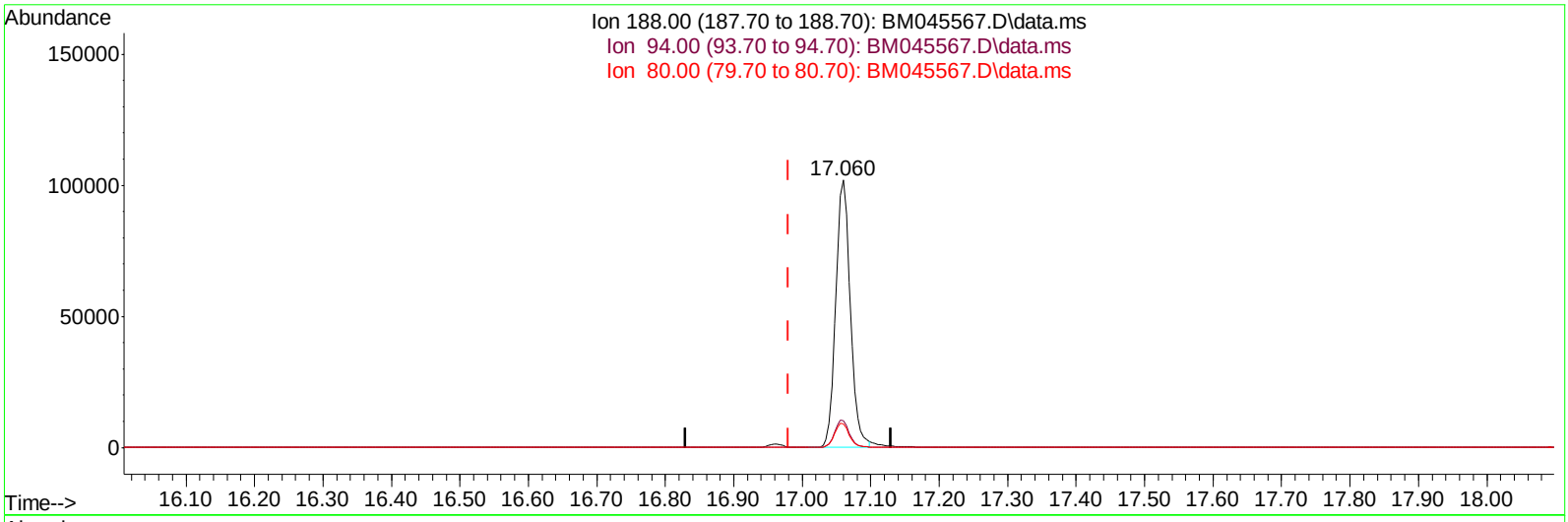
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045567.D
Acq On : 25 Apr 2024 17:51
Operator : MA/JU
Sample : PB160494BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

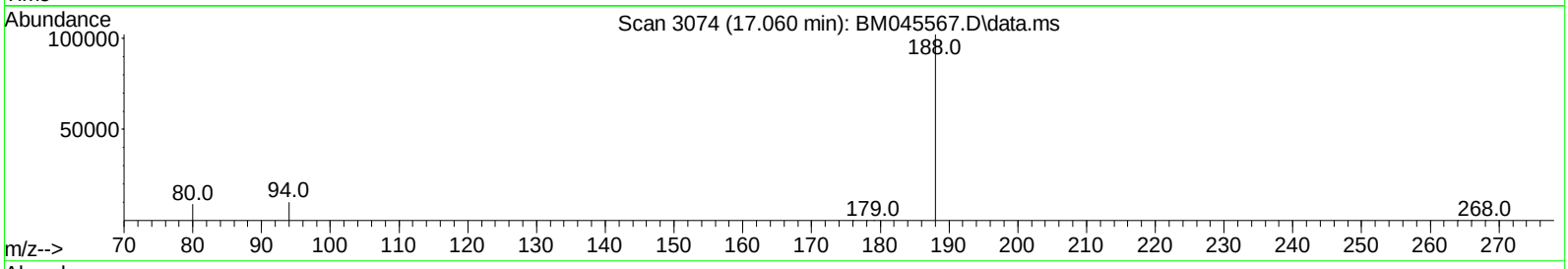
Quant Time: Apr 25 18:26:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

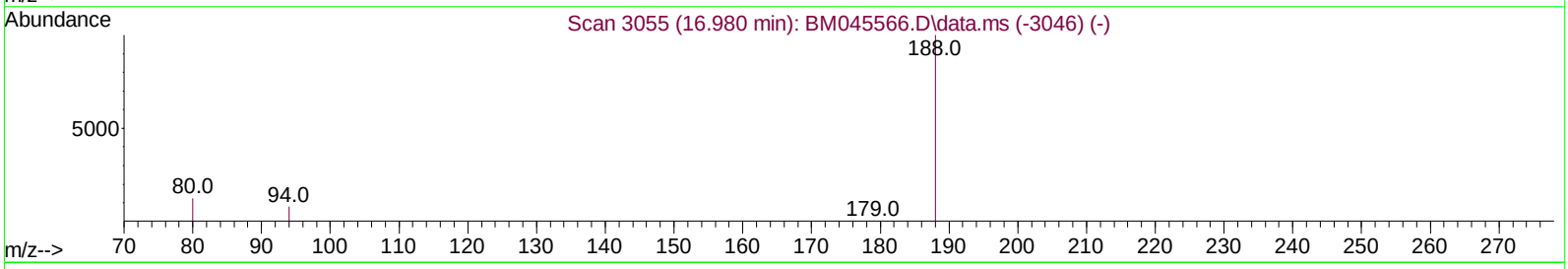
Instrument :
BNA_M
ClientSampleId :
SBLK494

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024







TIC: BM045567.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/ul

response 150624

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	9.97#
80.00	14.80	8.85#
0.00	0.00	0.00

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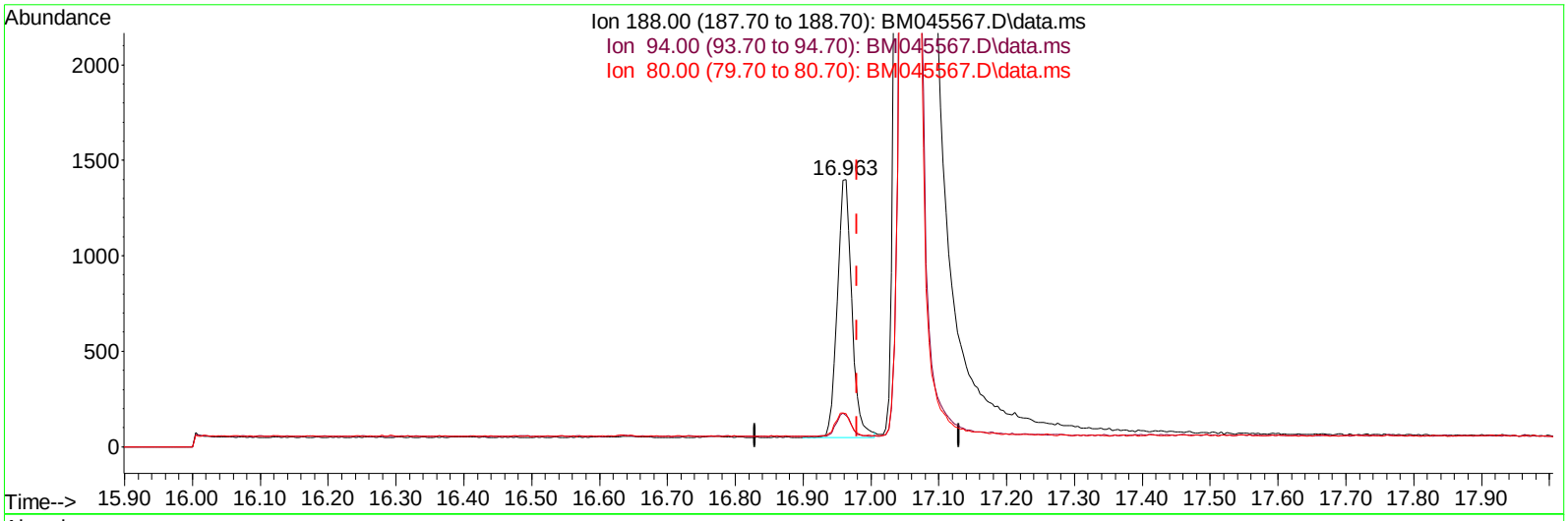

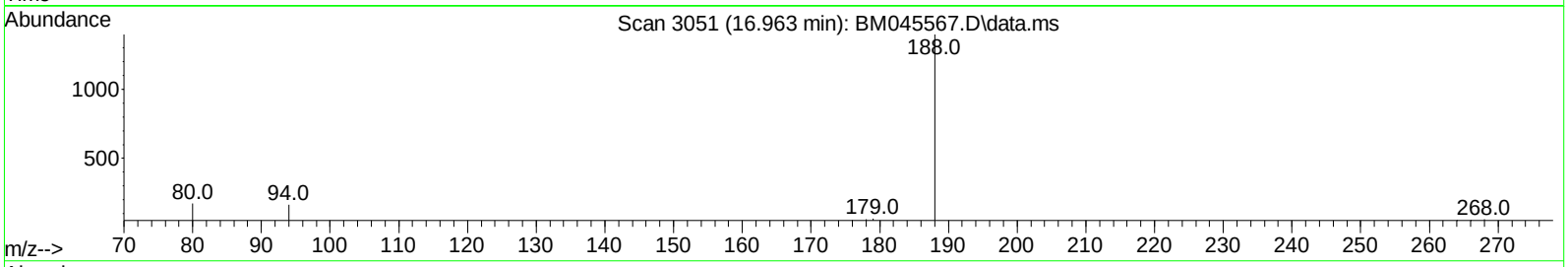

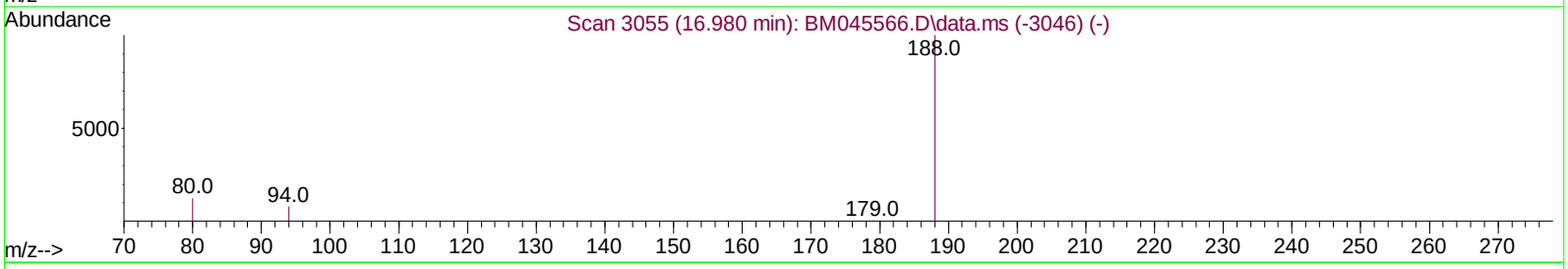

TIC: BM045567.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/ul m

response 2002

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.73#
80.00	14.80	12.30
0.00	0.00	0.00

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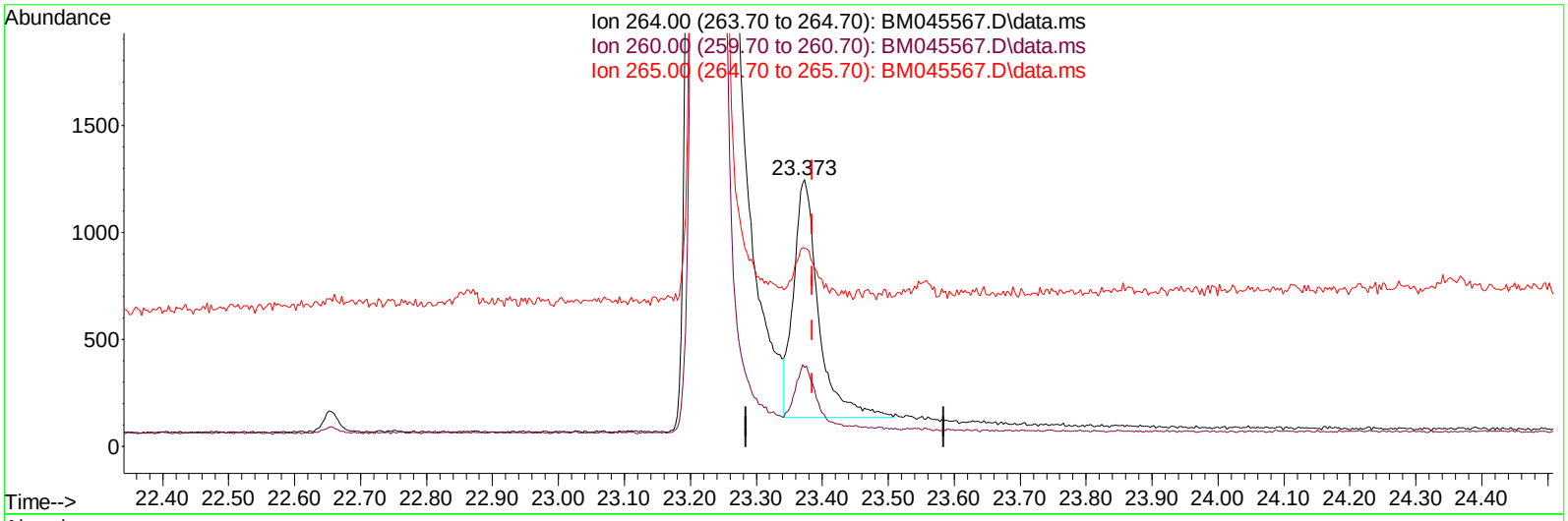

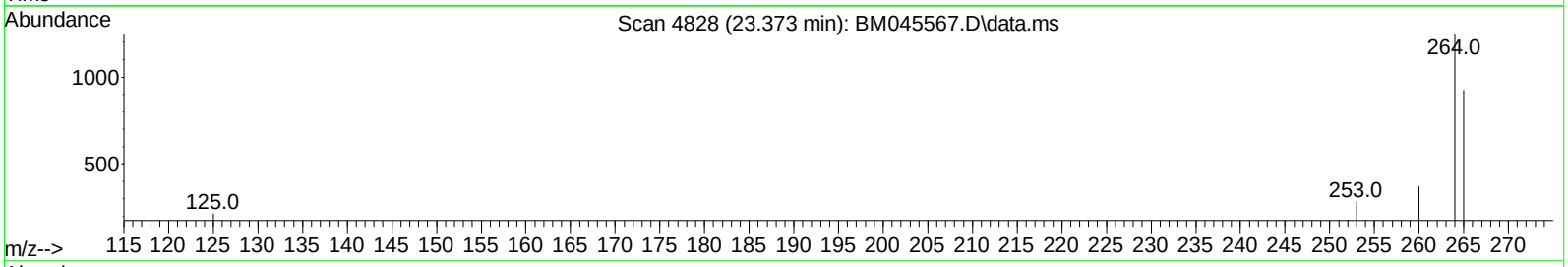

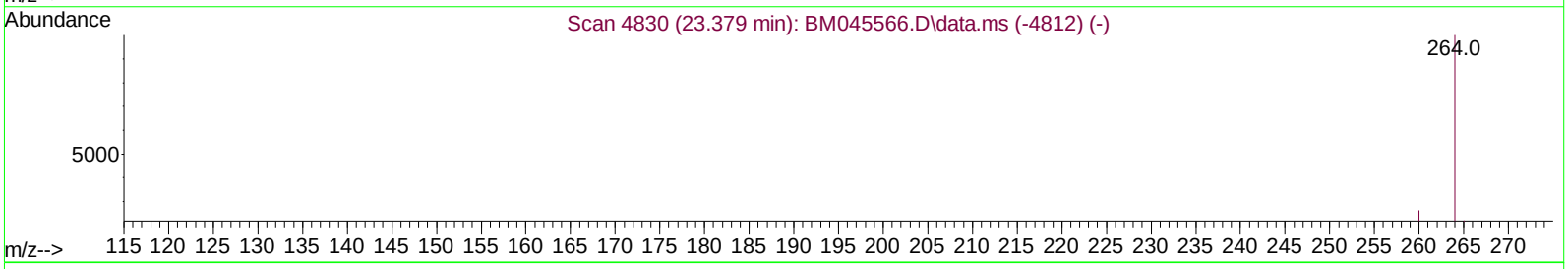

TIC: BM045567.D\data.ms

(23) Perylene-d12 (I)

23.373min (-0.011) 0.40 ng/ul

response 2914

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.64
265.00	86.70	74.30
0.00	0.00	0.00

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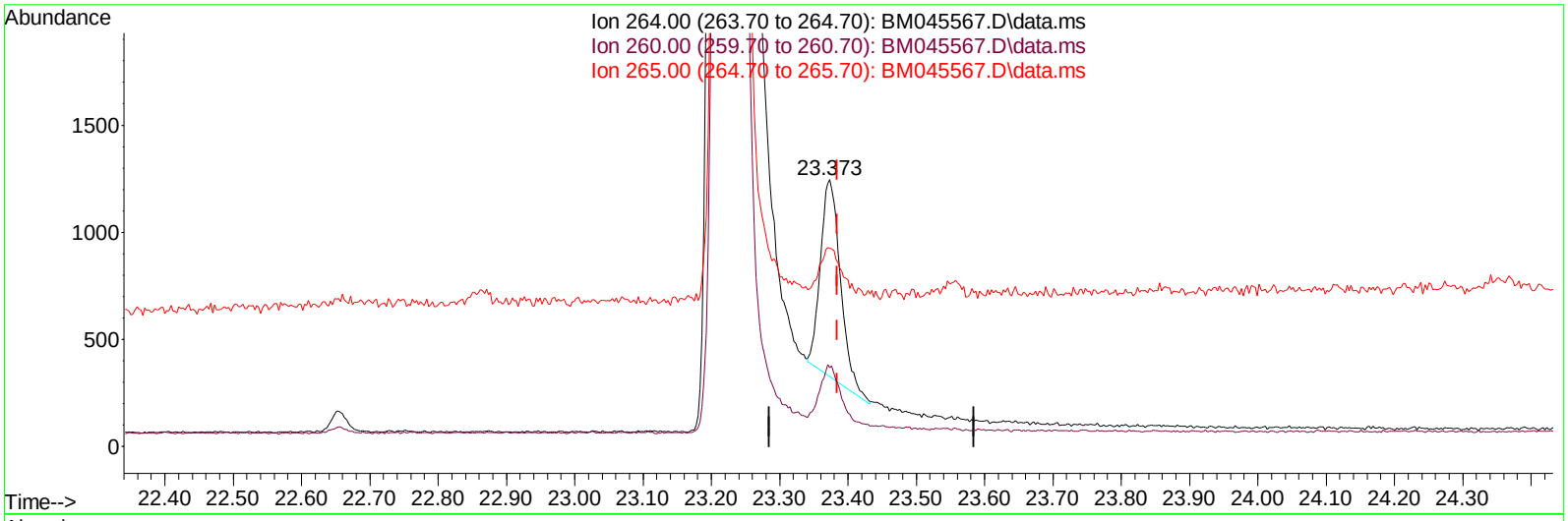

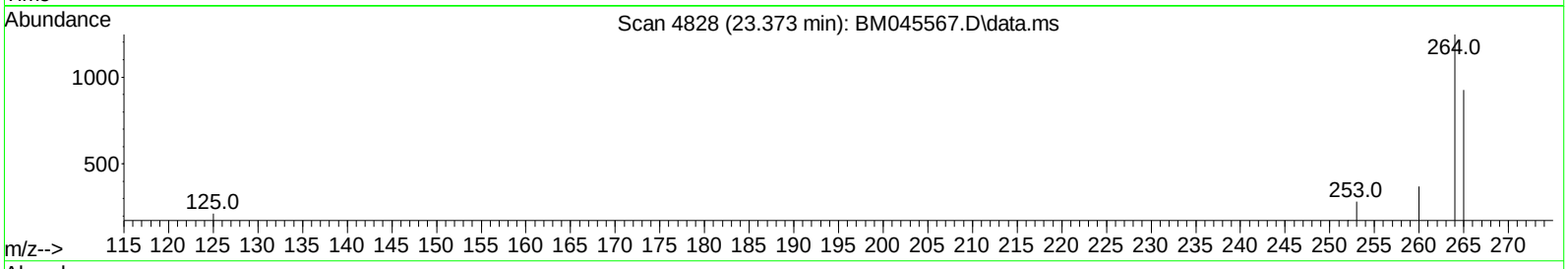

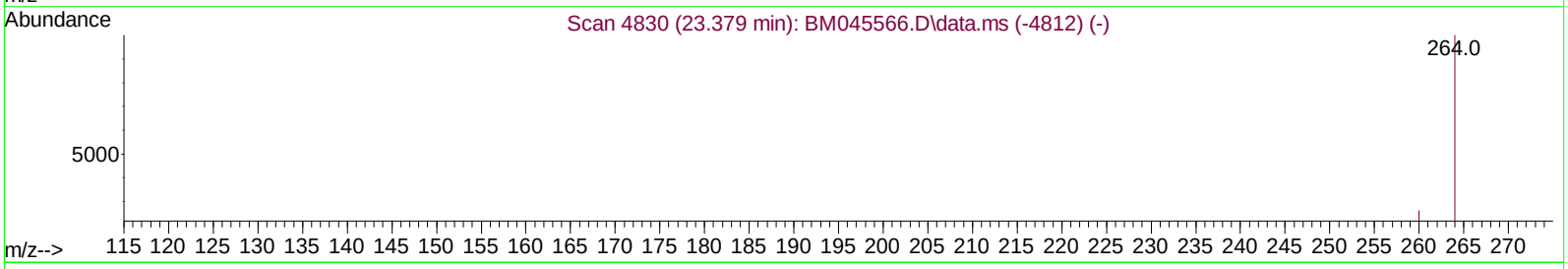

TIC: BM045567.D\data.ms

(23) Perylene-d12 (I)

23.373min (-0.011) 0.40 ng/ul m

response 1861

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.64
265.00	86.70	74.30
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	7.547	152	702	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	1989	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1006	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.963	188	2002m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.196	240	1596	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	1861m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5948	6.321	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	883	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	1567	0.312	ng/ul	-0.01
Target Compounds						Qvalue

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

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