Quantitation Report (Qedit)

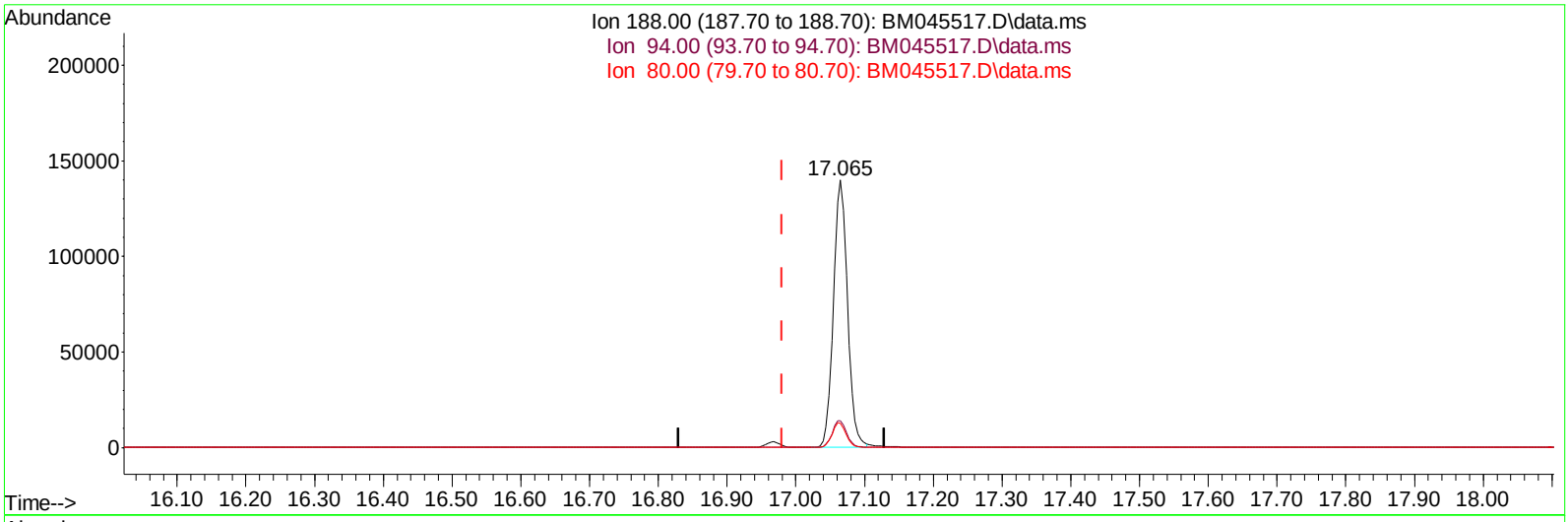
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045517.D
Acq On : 23 Apr 2024 17:10
Operator : MA/JU
Sample : P2104-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

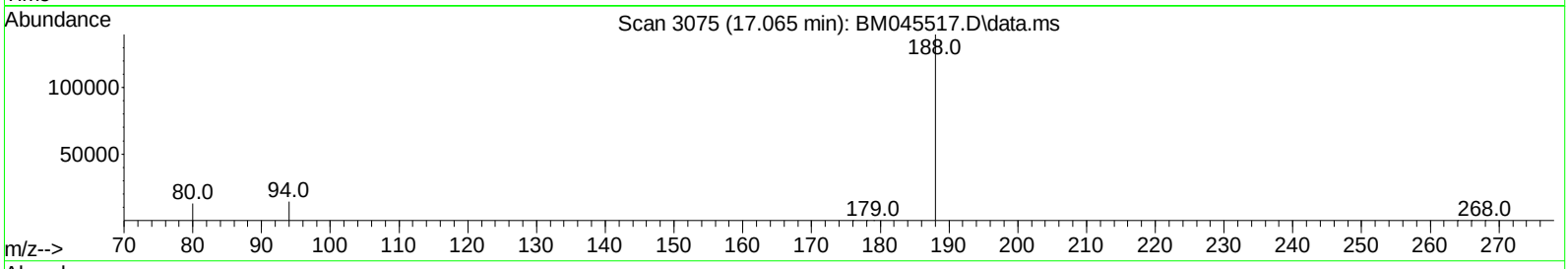
Quant Time: Apr 24 05:19:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

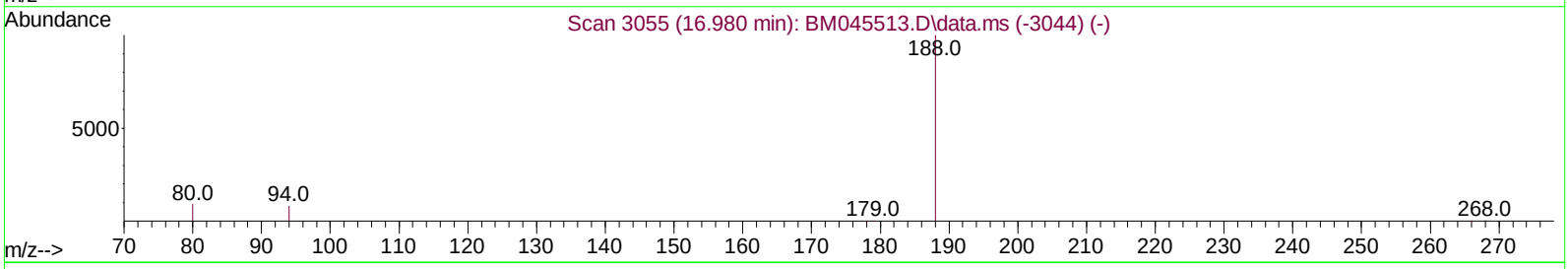
Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/26/2024







TIC: BM045517.D\data.ms

(13) Phenanthrene-d10 (I)

17.065min (+ 0.085) 0.40 ng/ul

response 199000

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.10#
80.00	14.80	9.09#
0.00	0.00	0.00

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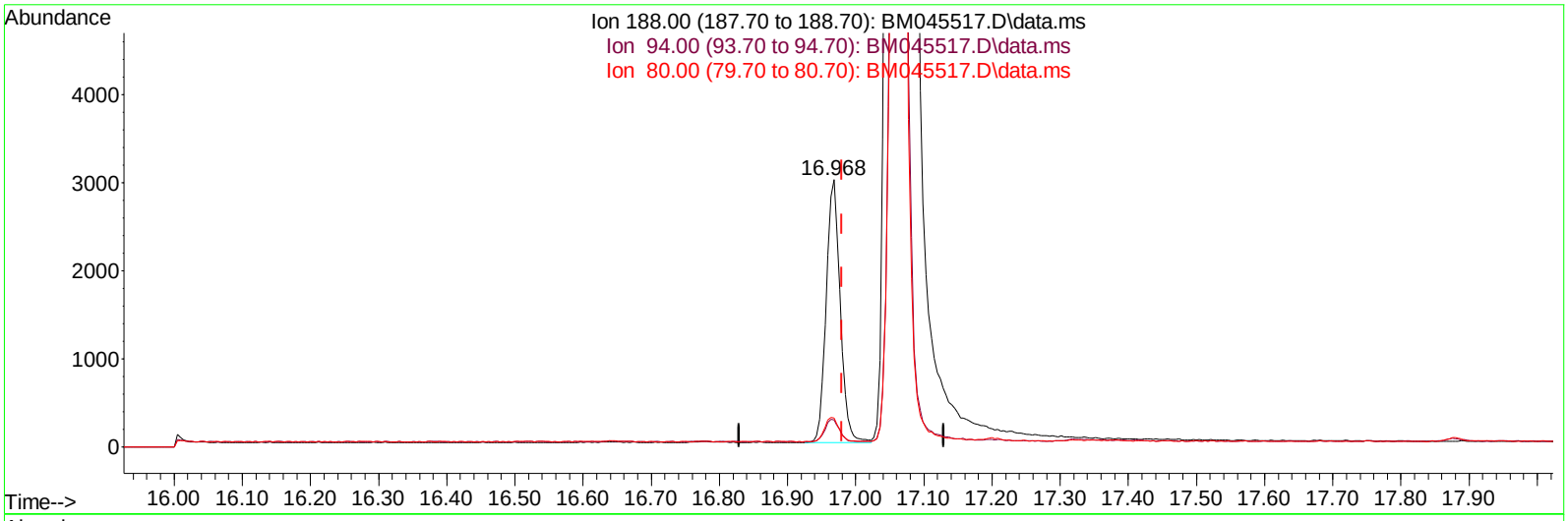

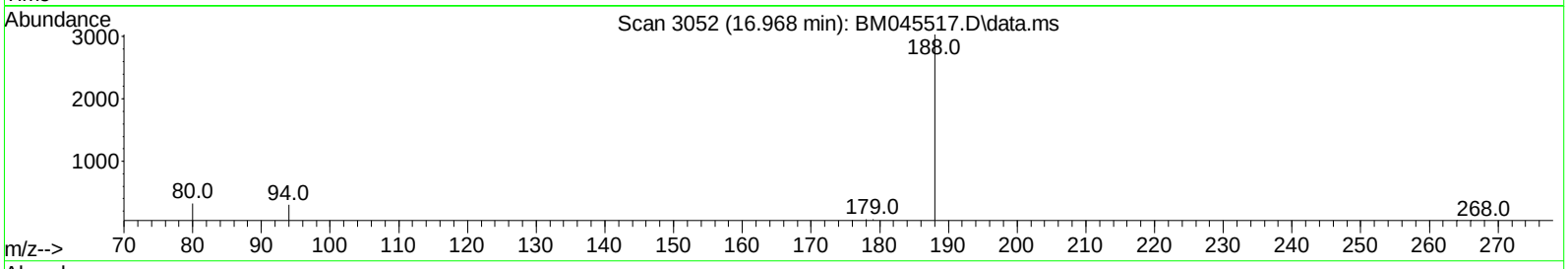

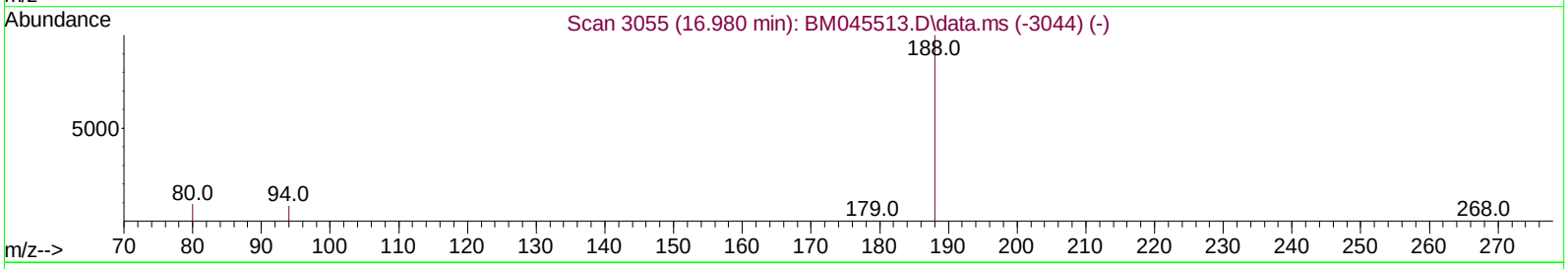

TIC: BM045517.D\data.ms

(13) Phenanthrene-d10 (I)

16.968min (-0.012) 0.40 ng/ul m

response 4257

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.02#
80.00	14.80	10.78#
0.00	0.00	0.00

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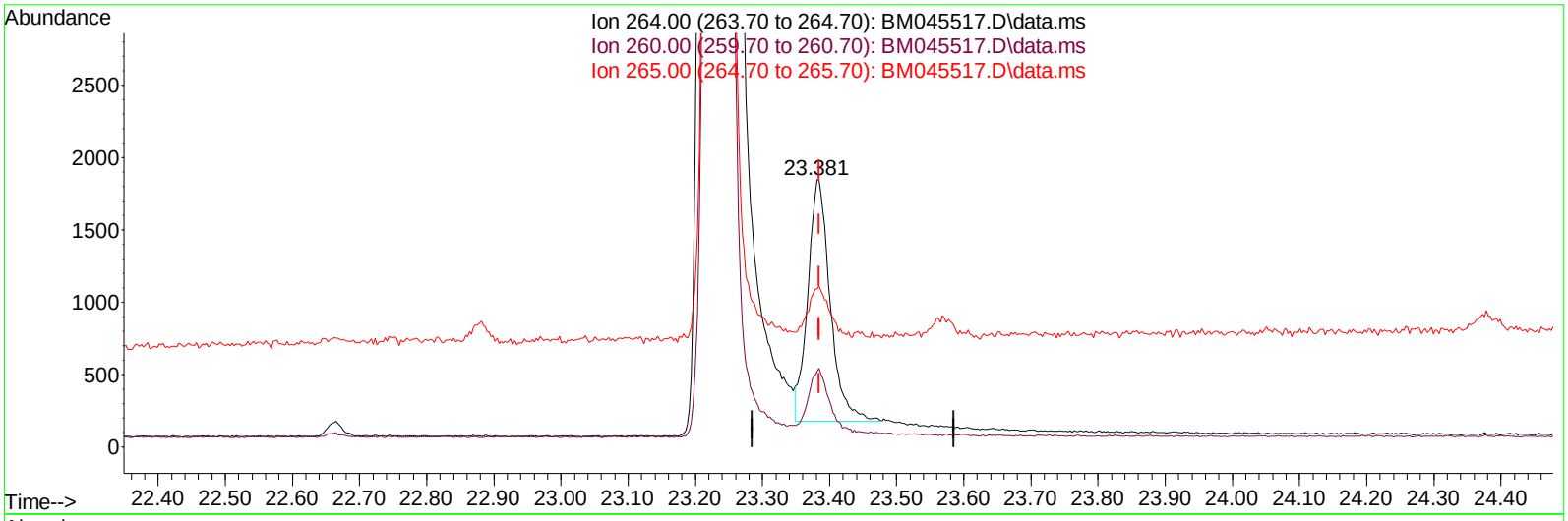

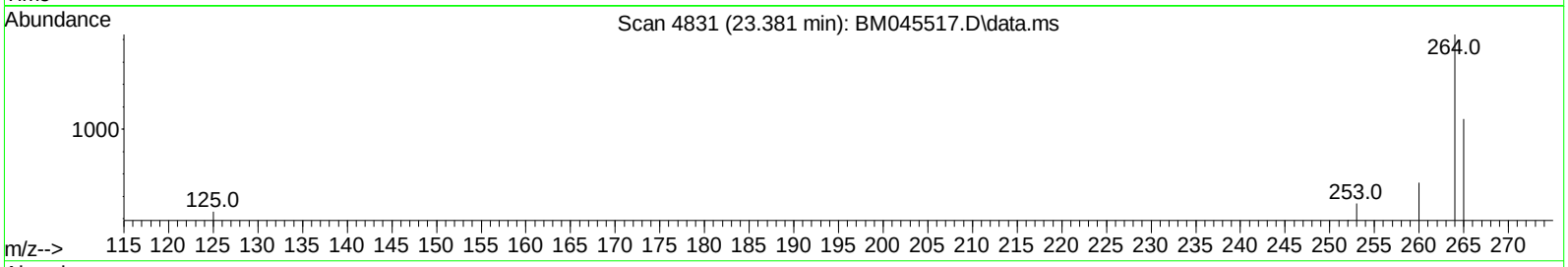

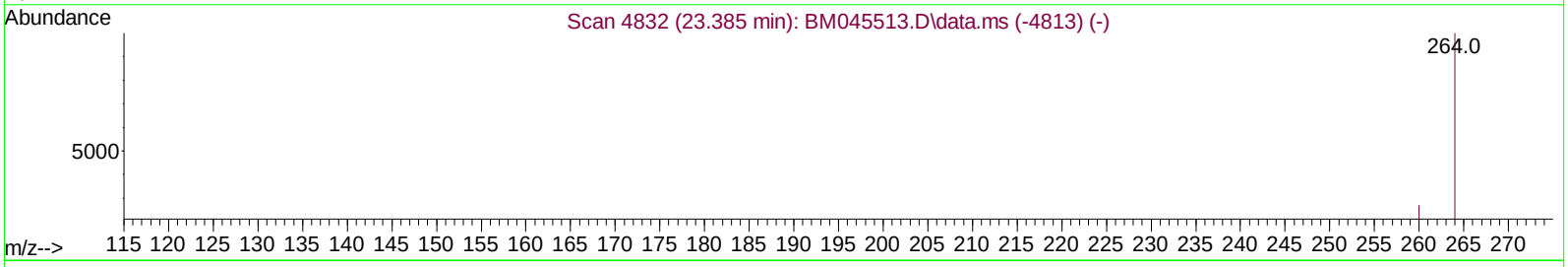

TIC: BM045517.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/ul

response 3861

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.17
265.00	86.70	59.10#
0.00	0.00	0.00

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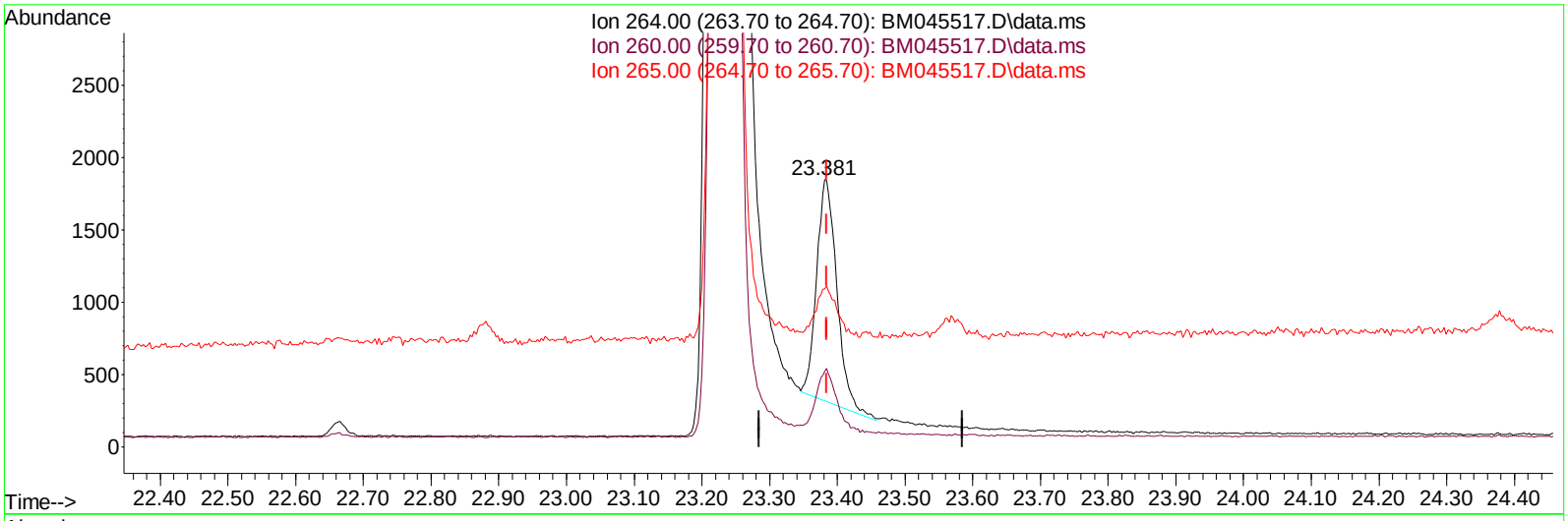

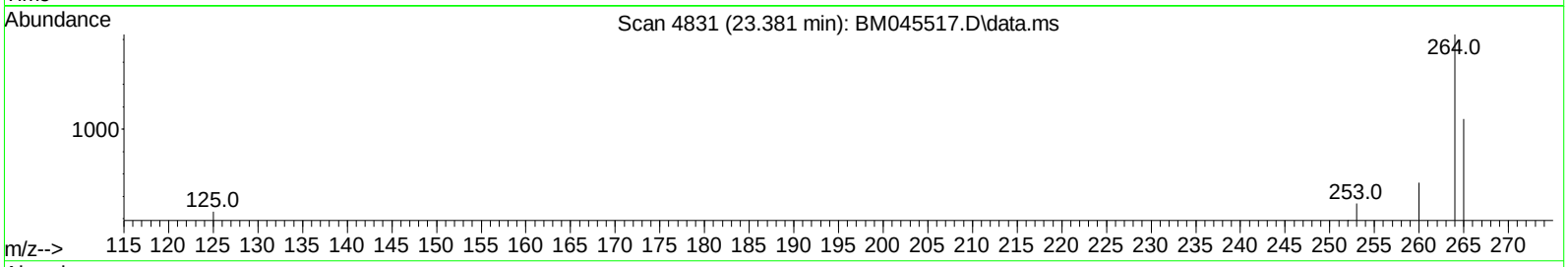

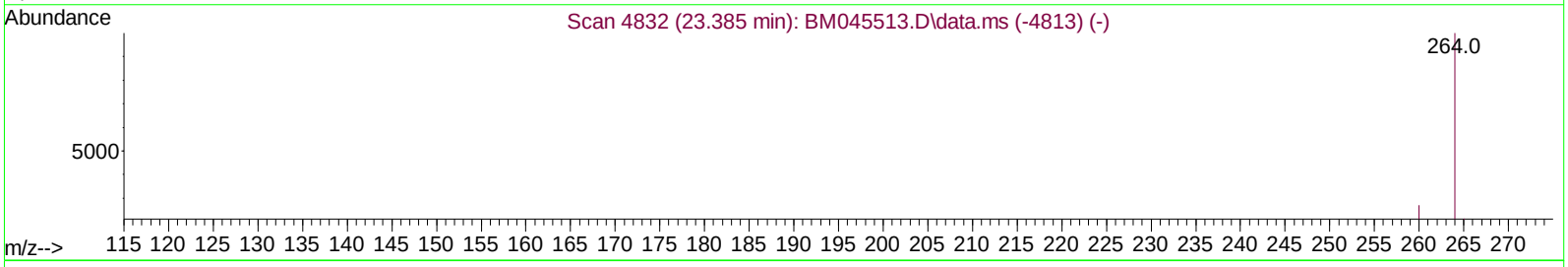

TIC: BM045517.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/ul m

response 3170

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.17
265.00	86.70	59.10#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1345	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	4228	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	2239	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	4257m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.195	240	2582	0.400	ng/ul	0.00
23) Perylene-d12	23.381	264	3170m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5072	2.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1230	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	1940	0.239	ng/ul	0.00
Target Compounds						Qvalue

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

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