Quantitation Report (Qedit)

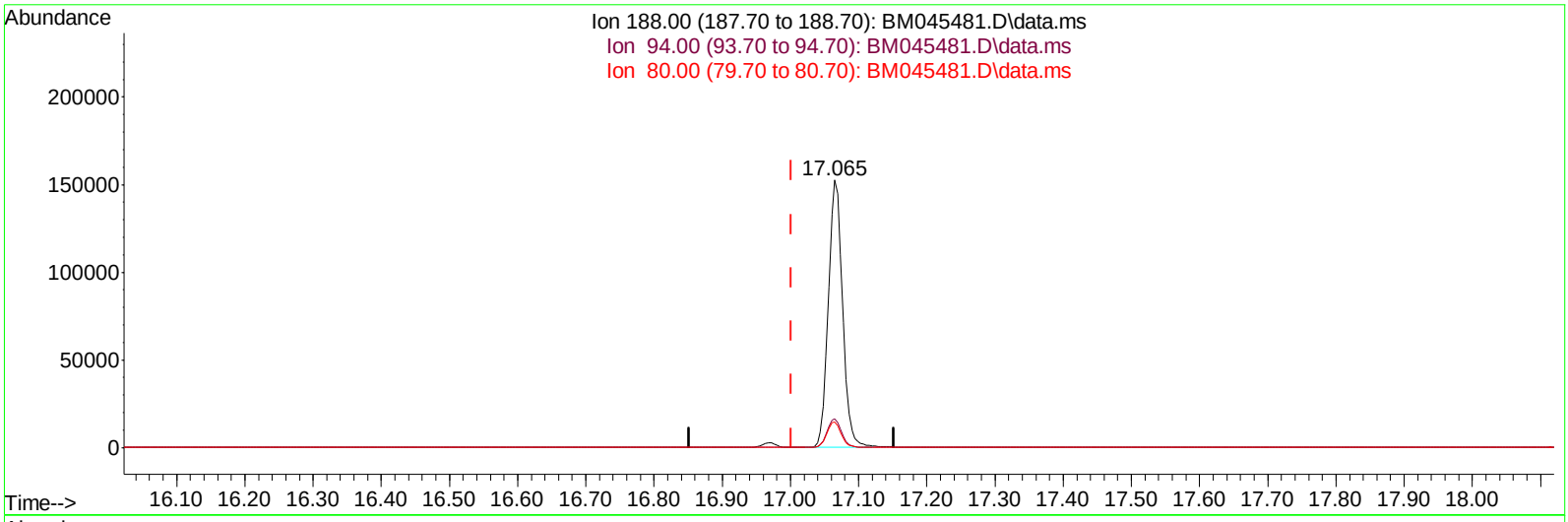
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045481.D
Acq On : 22 Apr 2024 15:38
Operator : MA/JU
Sample : P2142-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

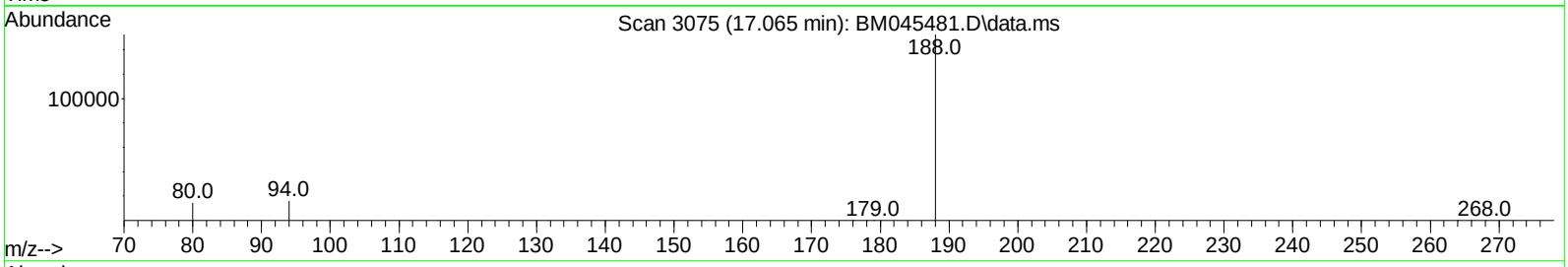
Quant Time: Apr 23 01:49:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

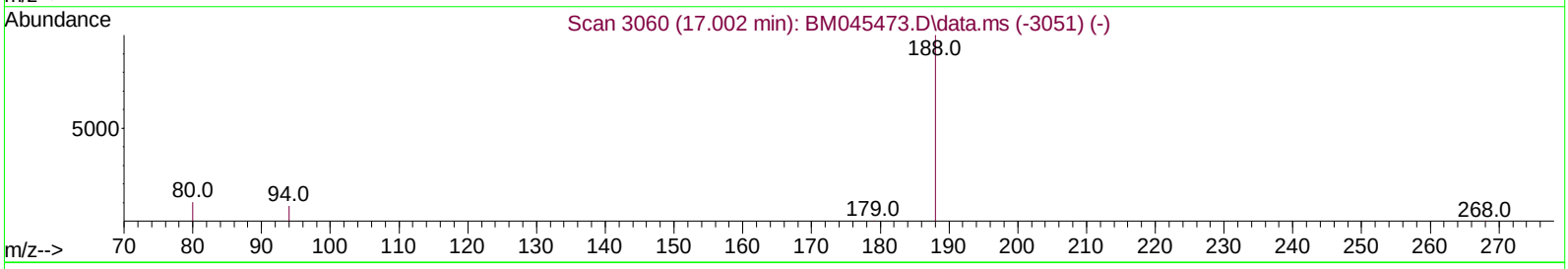
Instrument :
BNA_M
ClientSampleId :
YCSX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024







TIC: BM045481.D\data.ms

(13) Phenanthrene-d10 (I)

17.065min (+ 0.063) 0.40 ng/ul

response 221733

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.68#
80.00	14.80	9.50#
0.00	0.00	0.00

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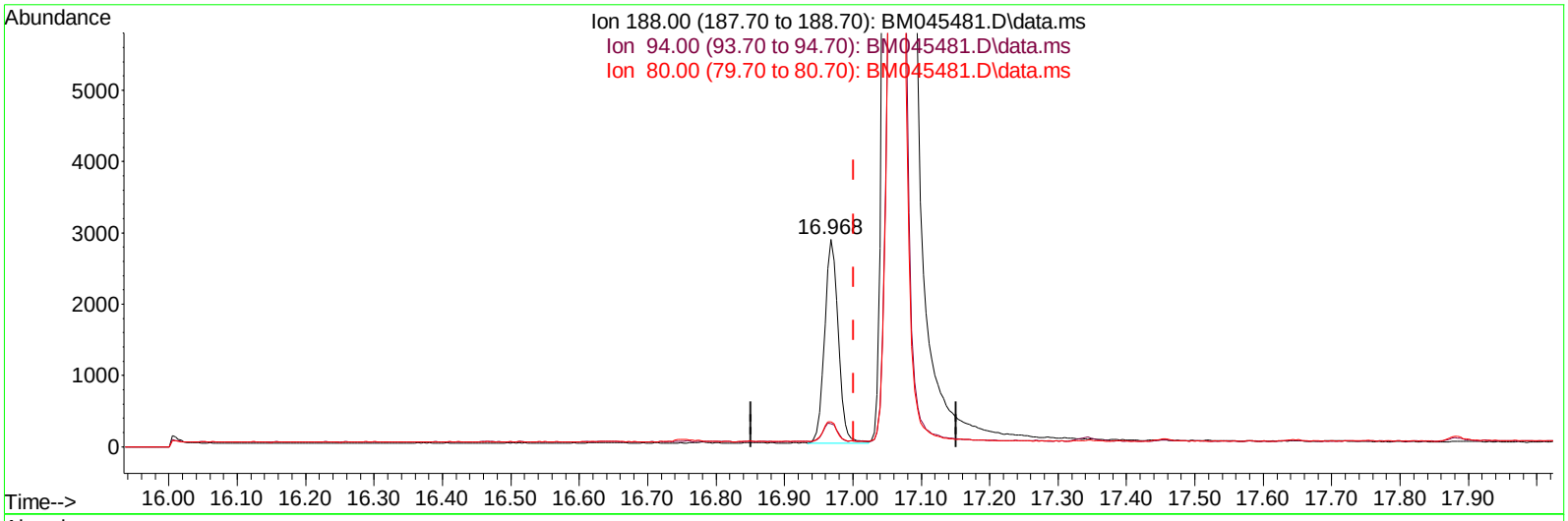

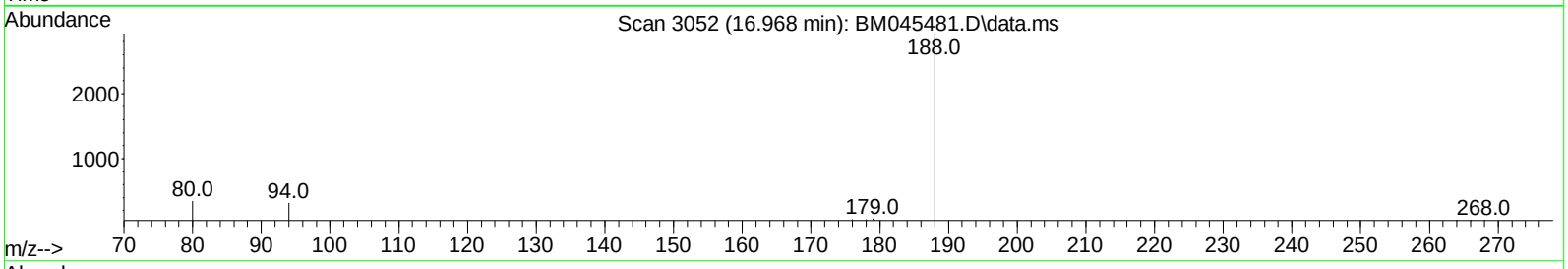

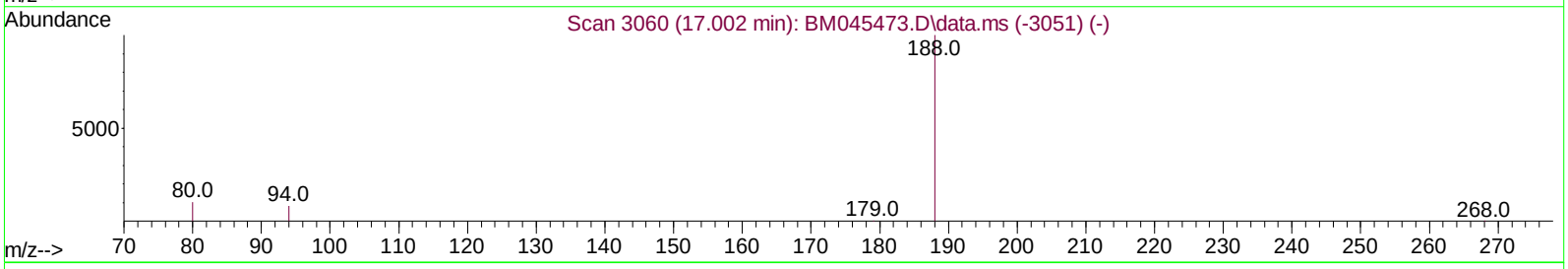

TIC: BM045481.D\data.ms

(13) Phenanthrene-d10 (I)

16.968min (-0.034) 0.40 ng/ul m

response 3936

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.10#
80.00	14.80	12.17
0.00	0.00	0.00

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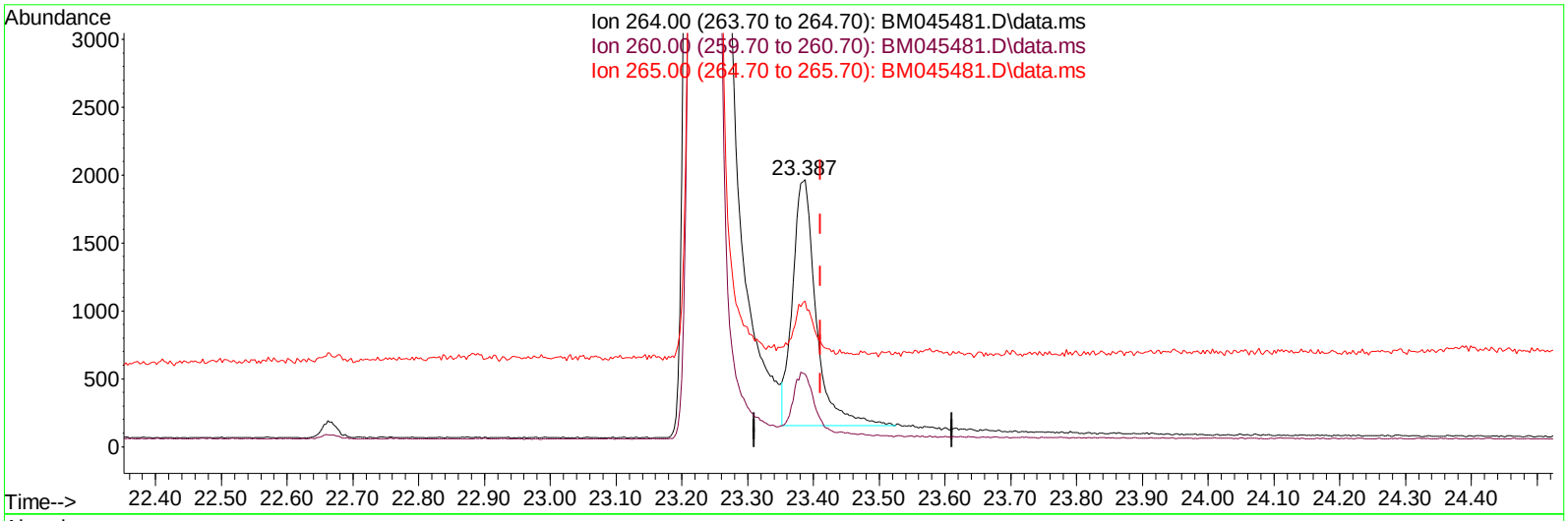

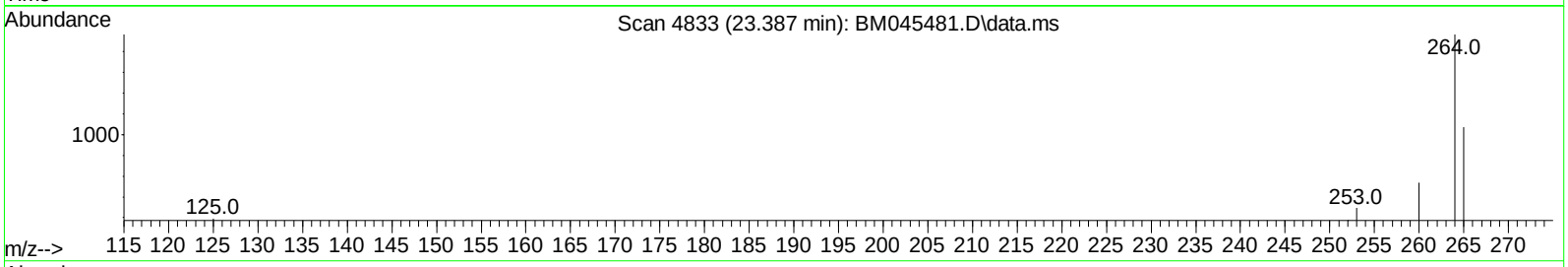

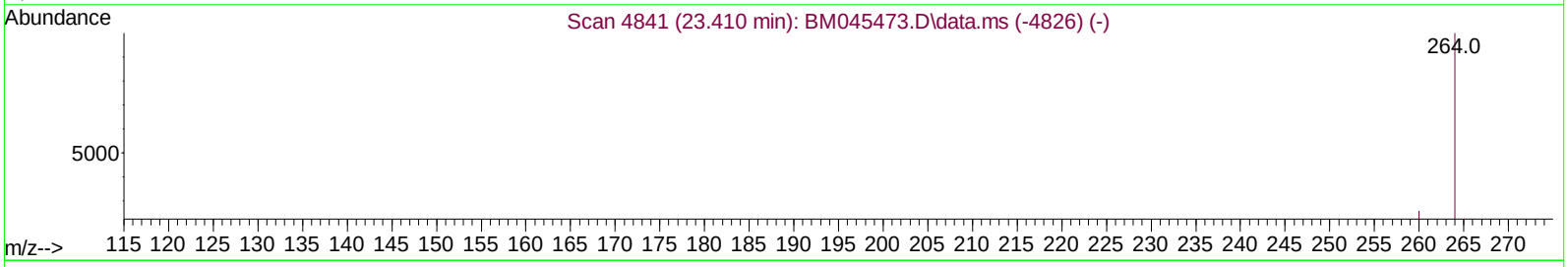

TIC: BM045481.D\data.ms

(23) Perylene-d12 (I)

23.387min (-0.023) 0.40 ng/ul

response 4460

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.23
265.00	86.70	54.66#
0.00	0.00	0.00

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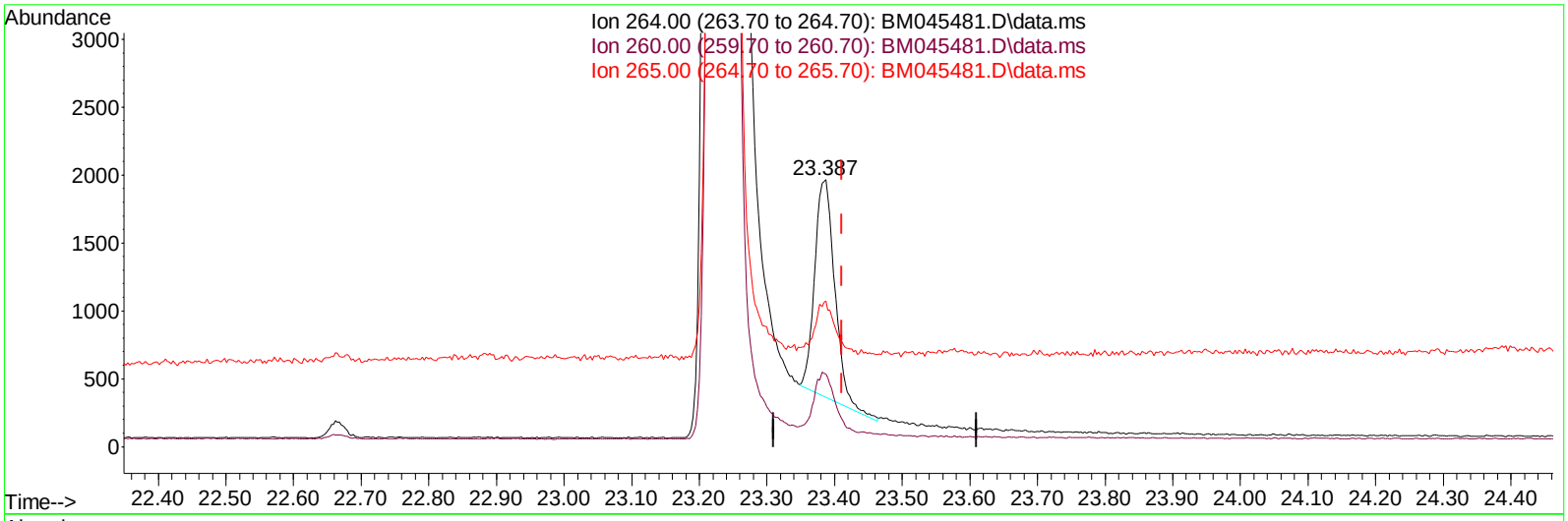

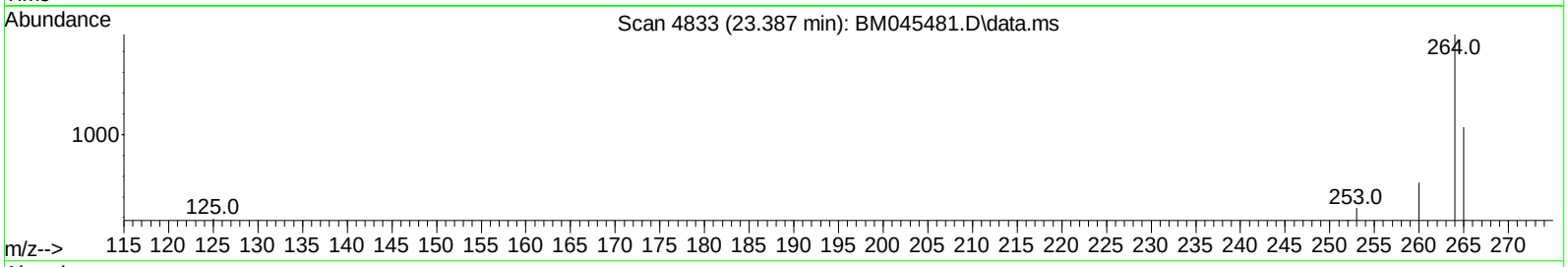

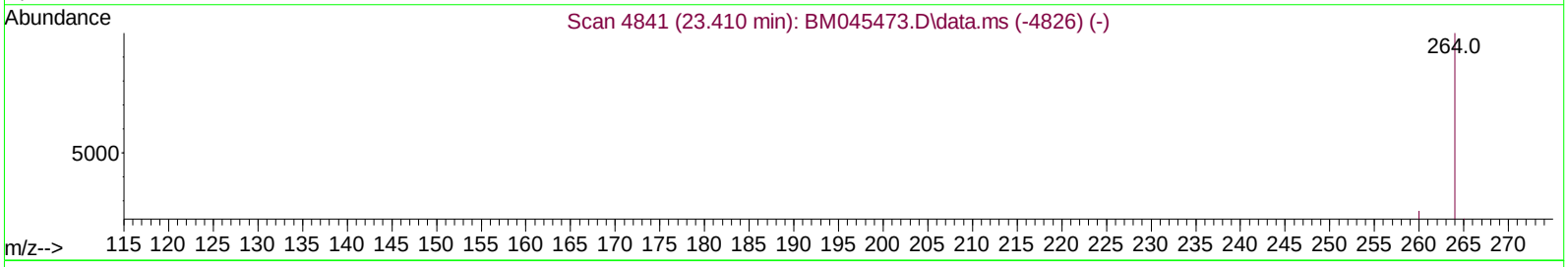

TIC: BM045481.D\data.ms

(23) Perylene-d12 (I)

23.387min (-0.023) 0.40 ng/ul m

response 3301

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.23
265.00	86.70	54.66#
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	7.559	152	1260	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.319	136	3968	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.206	164	2087	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.968	188	3936m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.198	240	2739	0.400	ng/ul	-0.01
23) Perylene-d12	23.387	264	3301m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4476	2.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	1227	0.234	ng/ul	-0.04
18) Fluoranthene-d10	19.016	212	2260	0.262	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	312	0.192	ng/ul	93

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

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