Quantitation Report (Qedit)

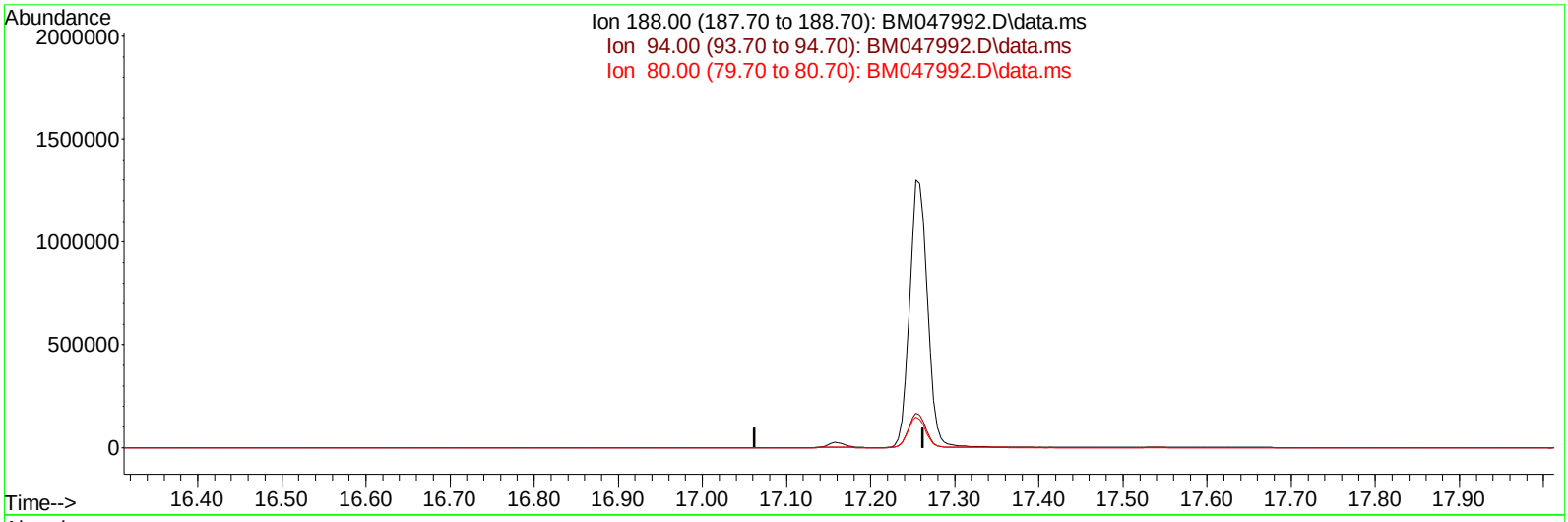
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047992.D
Acq On : 10 Oct 2024 23:37
Operator : RC/JU
Sample : P4187-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

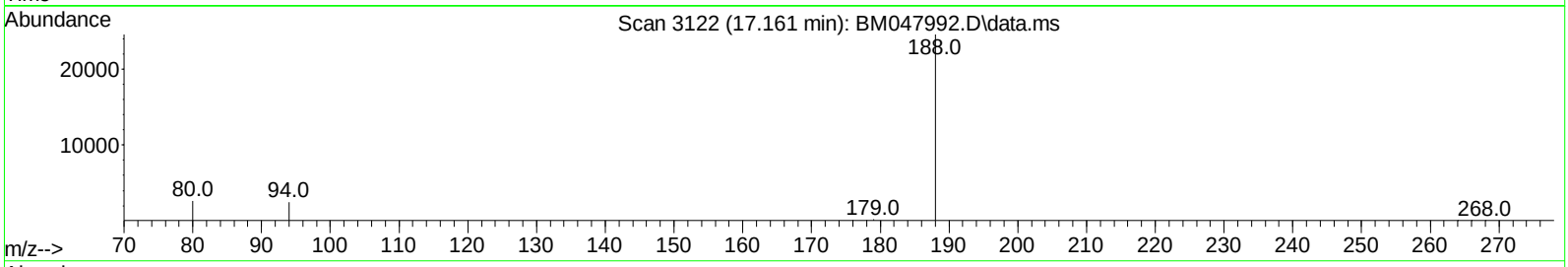
Quant Time: Oct 11 00:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

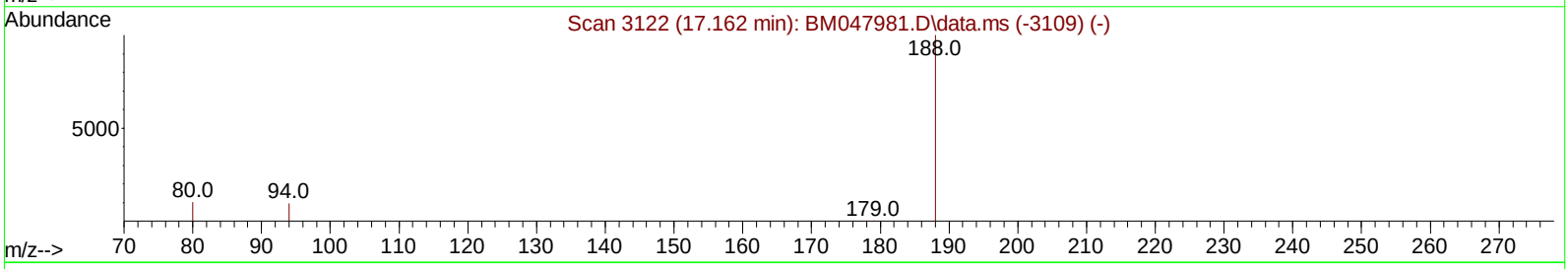
Instrument :
BNA_M
ClientSampleId :
EY076

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/14/2024







TIC: BM047992.D\data.ms

(13) Phenanthrene-d10 (I)

17.162min (-17.162) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.20	0.00#
80.00	13.00	0.00#
0.00	0.00	0.00

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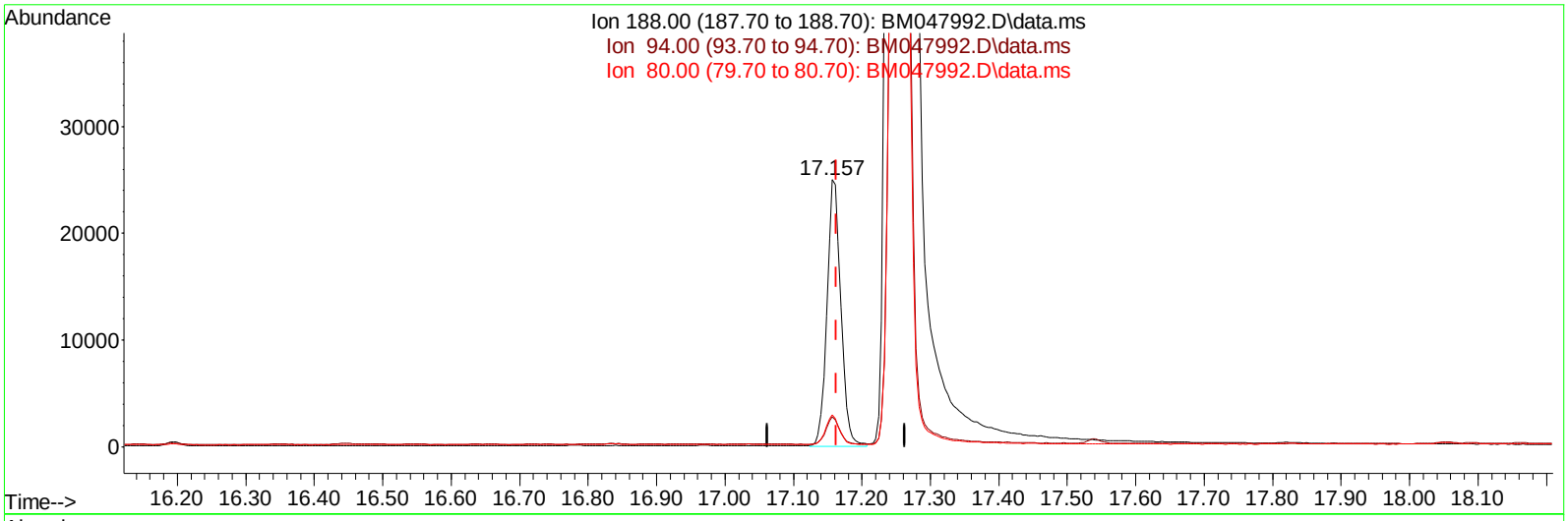

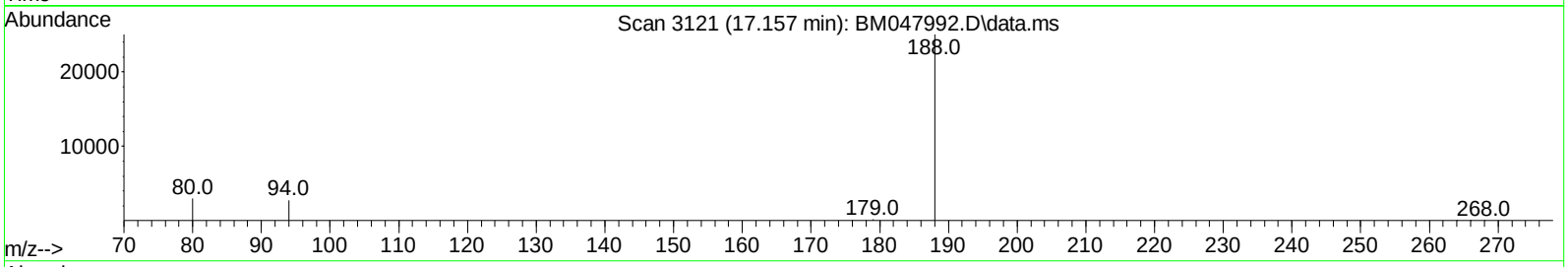

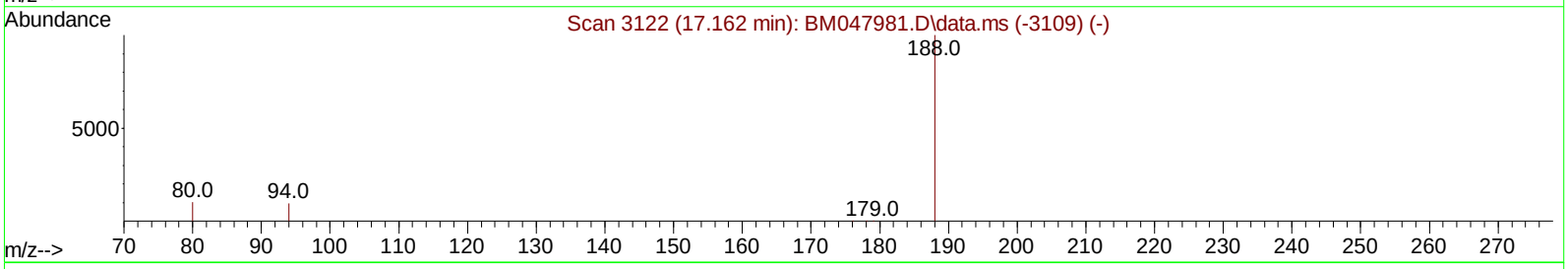

TIC: BM047992.D\data.ms

(13) Phenanthrene-d10 (I)

17.157min (-0.006) 0.40 ng/ul m

response 35393

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.20	11.14
80.00	13.00	11.94
0.00	0.00	0.00

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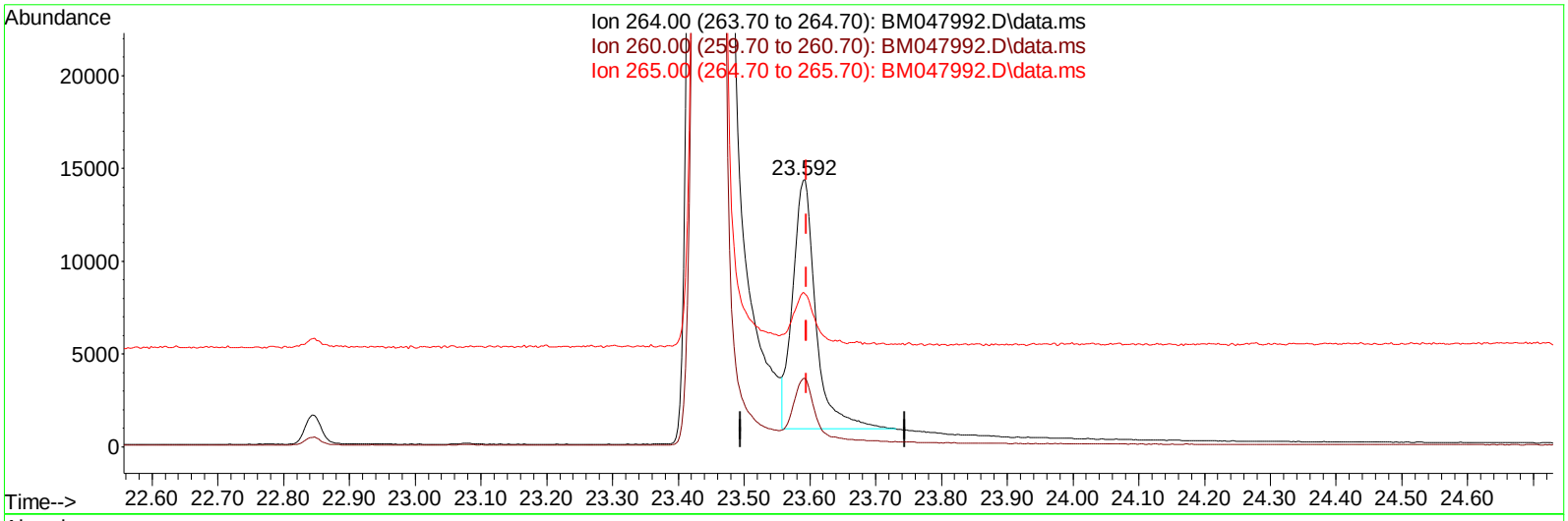

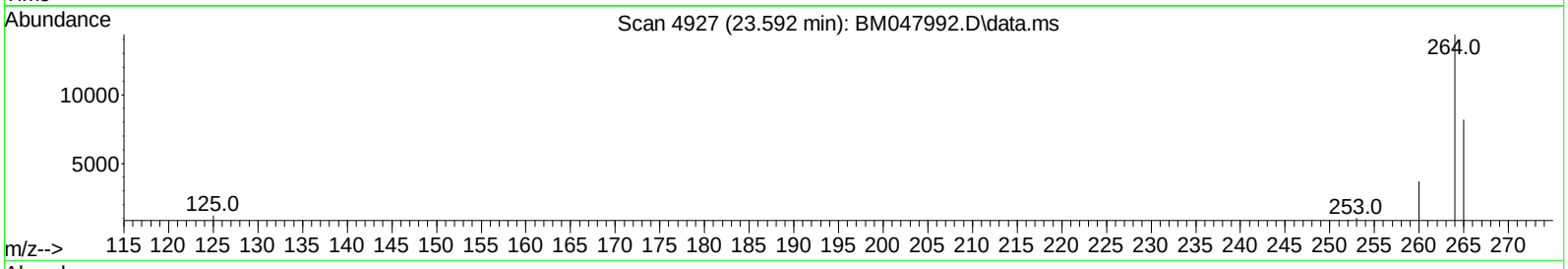

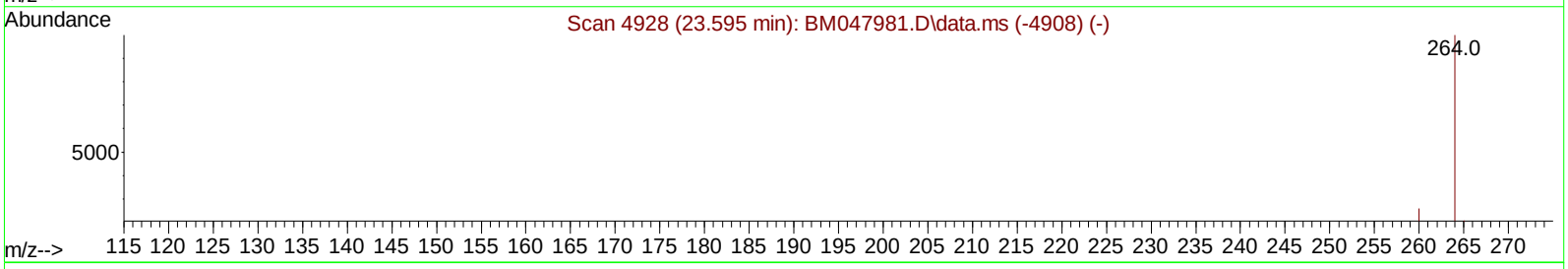

TIC: BM047992.D\data.ms

(23) Perylene-d12 (I)

23.592min (-0.003) 0.40 ng/ul

response 32543

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.54
265.00	85.70	57.10#
0.00	0.00	0.00

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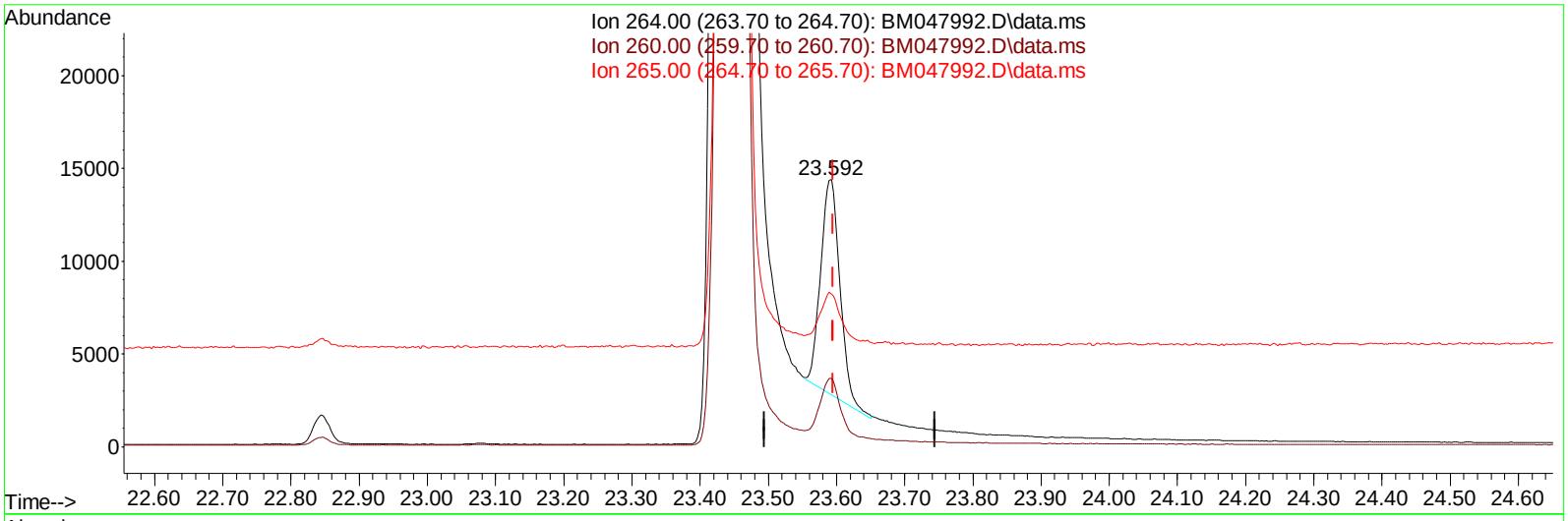

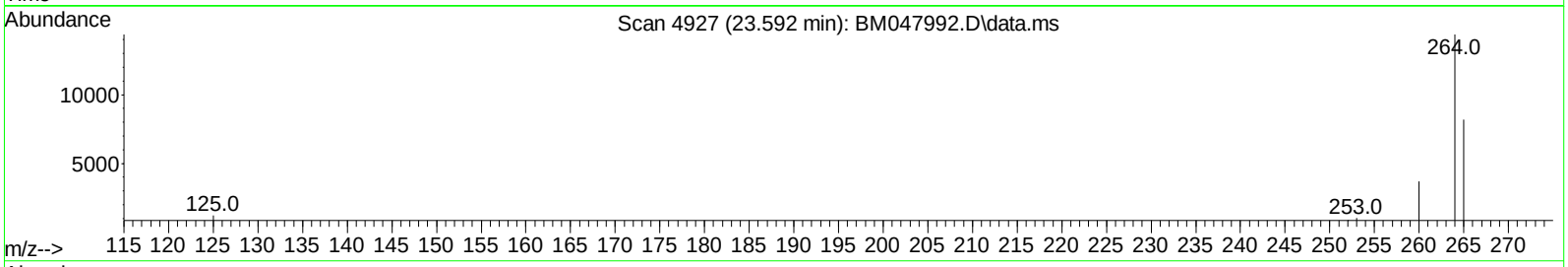

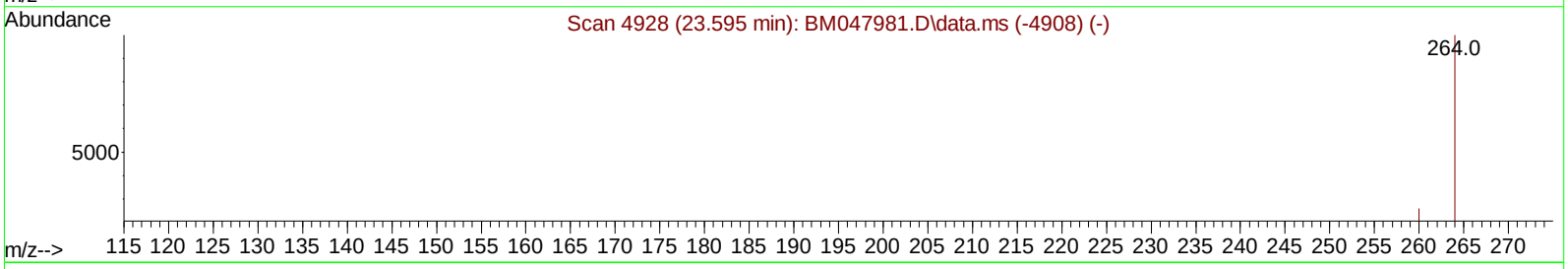

TIC: BM047992.D\data.ms

(23) Perylene-d12 (I)

23.592min (-0.003) 0.40 ng/ul m

response 22452

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.54
265.00	85.70	57.10#
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	7.792	152	9717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.578	136	29615	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	14859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.157	188	35393m	0.400	ng/ul	0.00
17) Chrysene-d12	21.327	240	27470	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	22452m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	44529	3.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	10199	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.182	212	23428	0.279	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	6100	0.408	ng/ul	99

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

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