Quantitation Report (Qedit)

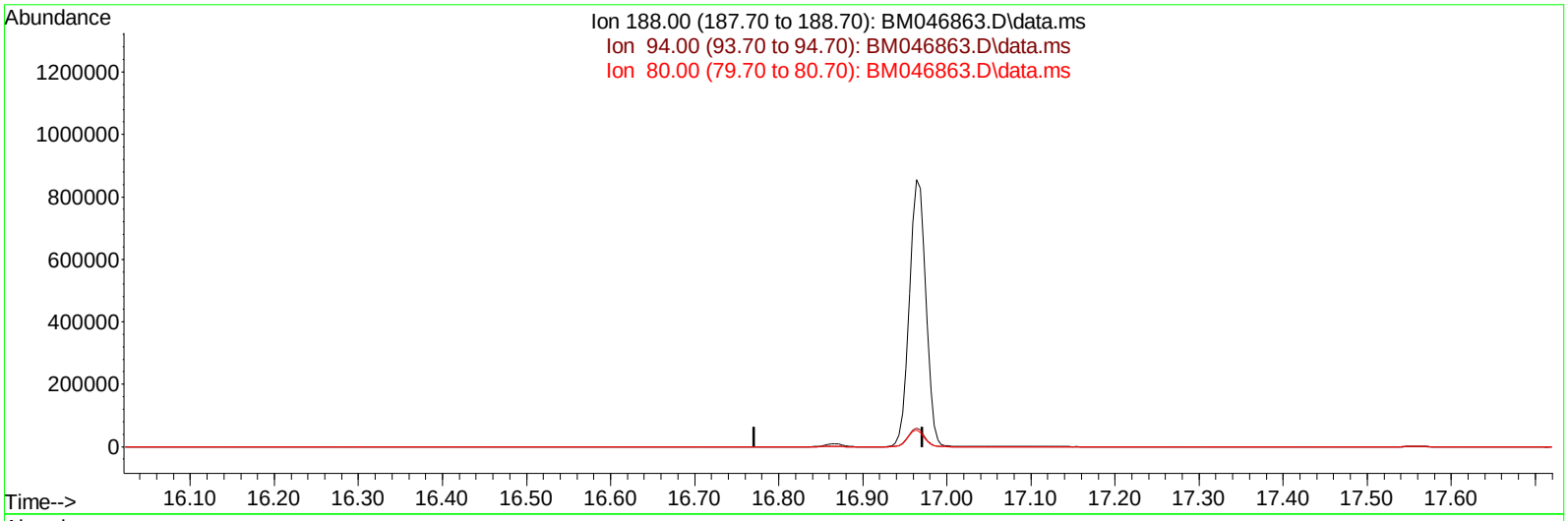
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046863.D
Acq On : 27 Jul 2024 11:37
Operator : MA/JU
Sample : P3329-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

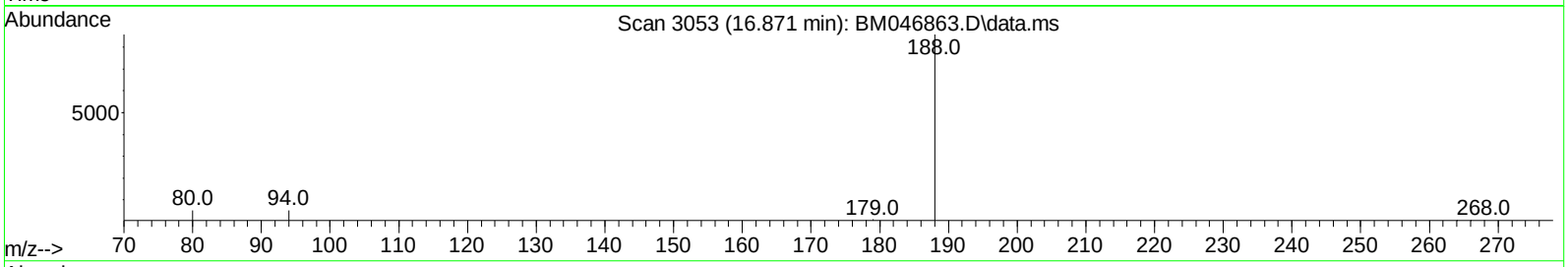
Quant Time: Jul 28 23:30:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

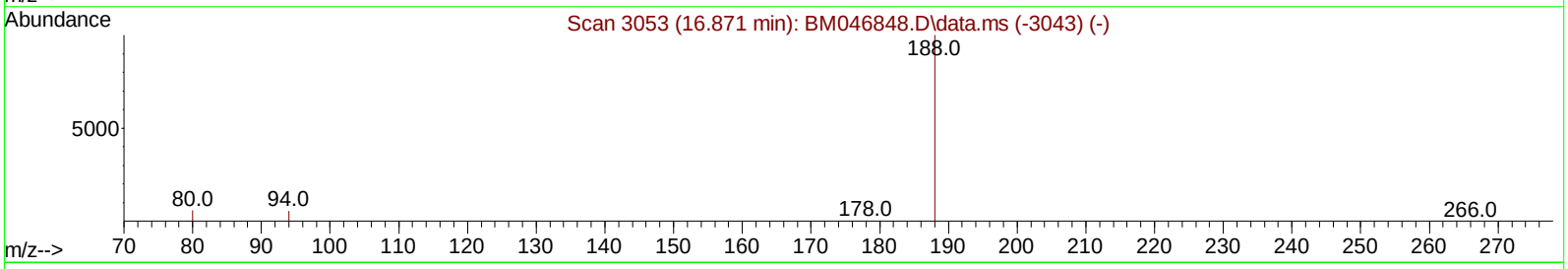
Instrument :
BNA_M
ClientSampleId :
F7E86

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046863.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

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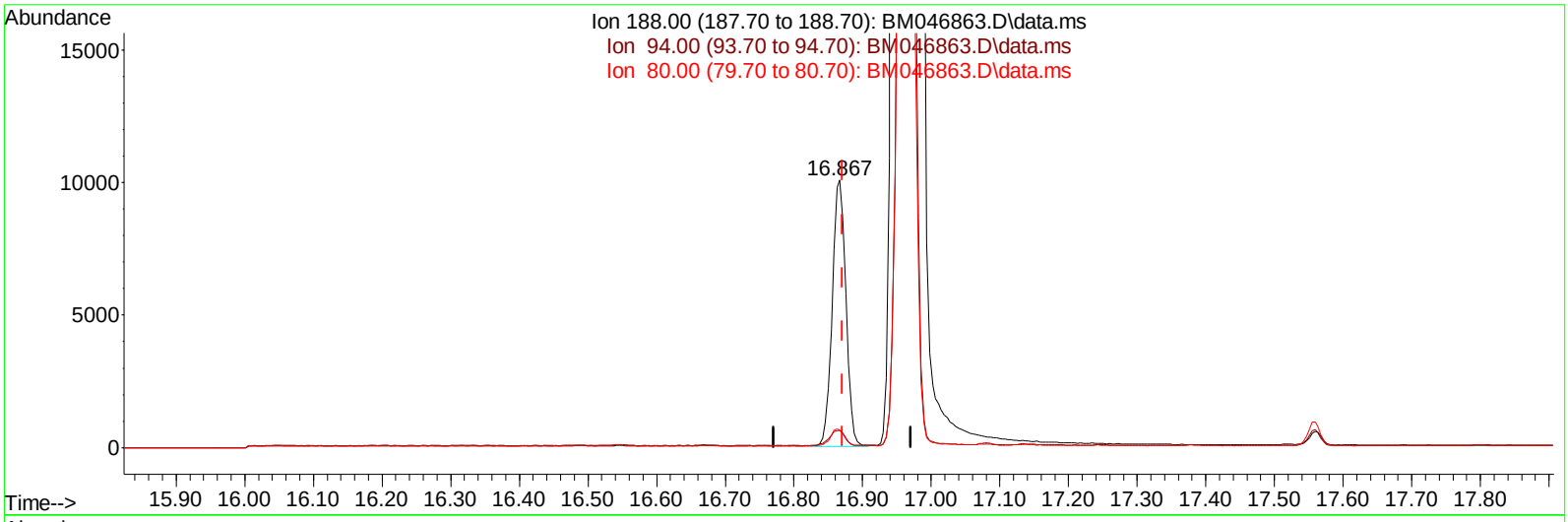

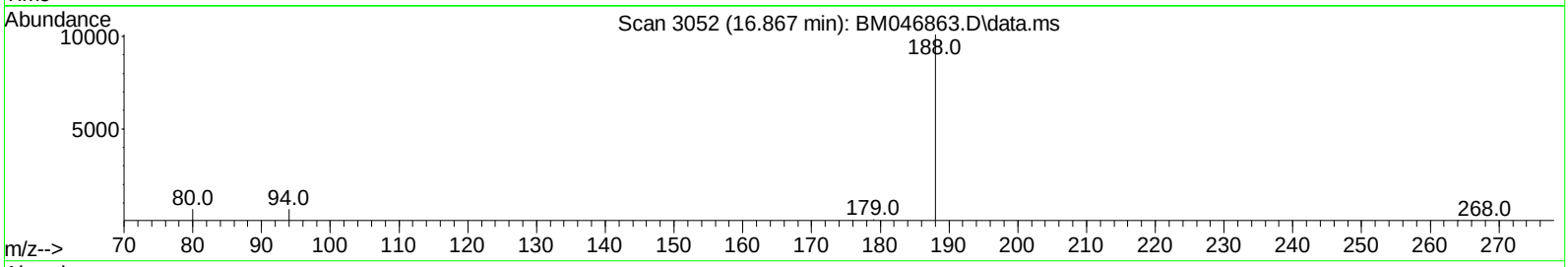

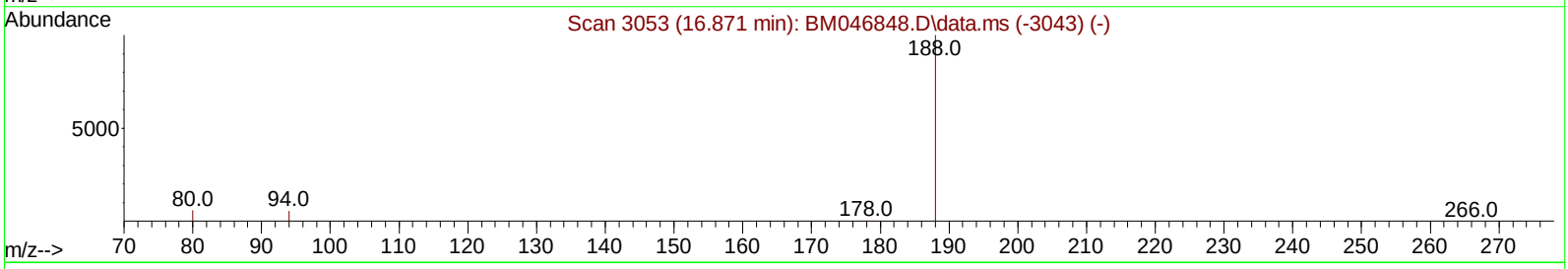

TIC: BM046863.D\data.ms

(13) Phenanthrene-d10 (I)

16.867min (-0.004) 0.40 ng/ul m

response 13892

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.53
80.00	6.30	6.58
0.00	0.00	0.00

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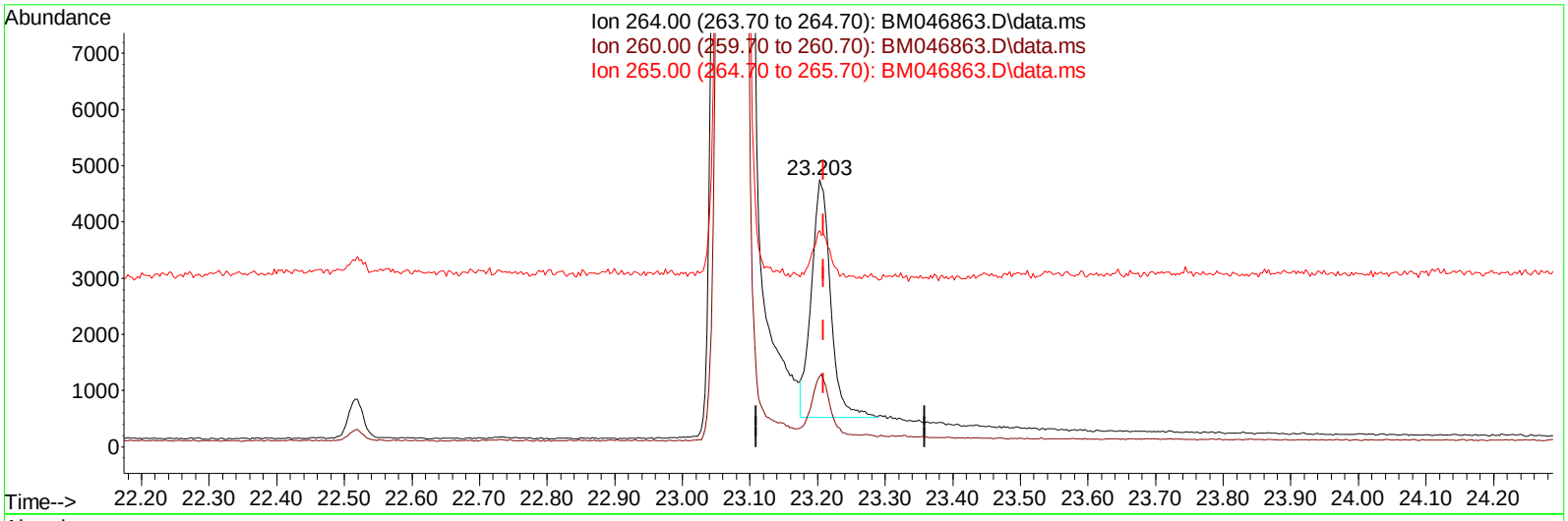

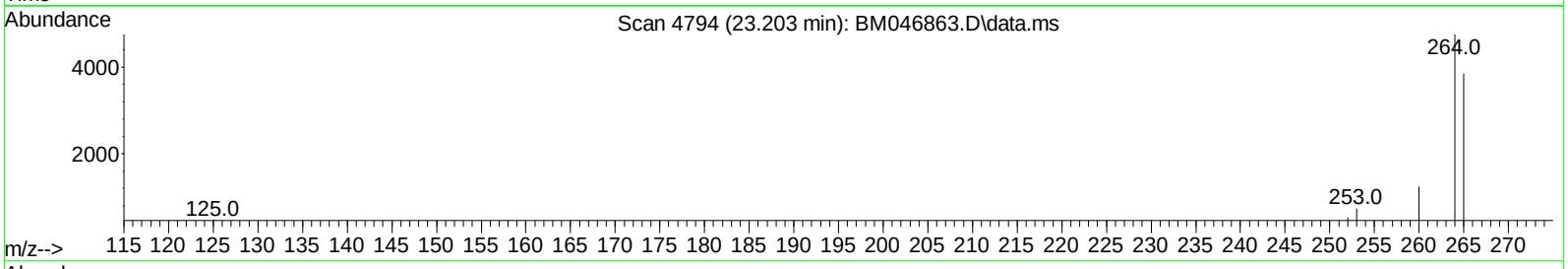

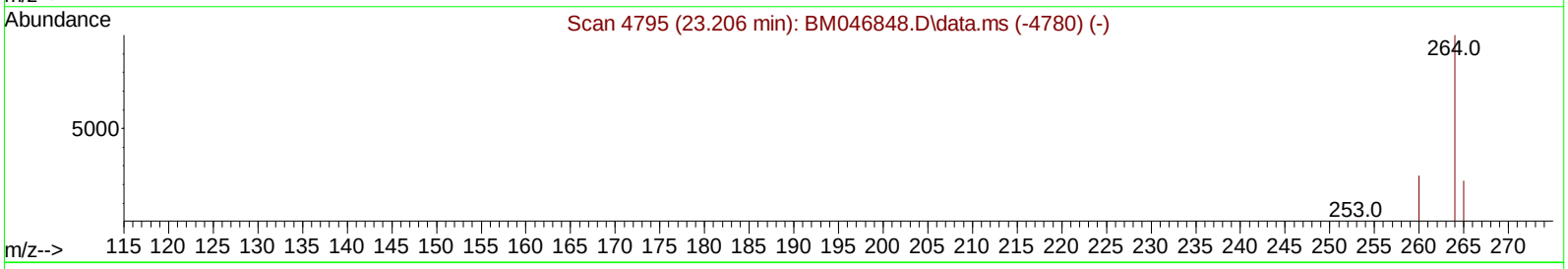

TIC: BM046863.D\data.ms

(23) Perylene-d12 (I)

23.203min (-0.006) 0.40 ng/ul

response 8381

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.25
265.00	89.90	80.95
0.00	0.00	0.00

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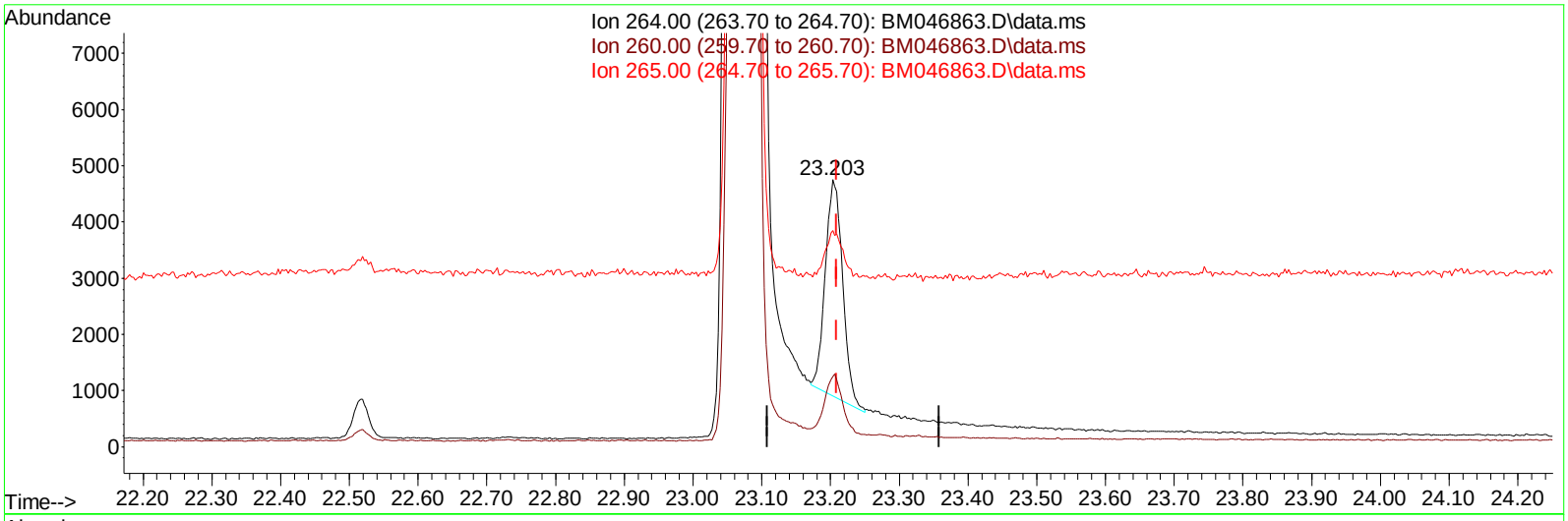

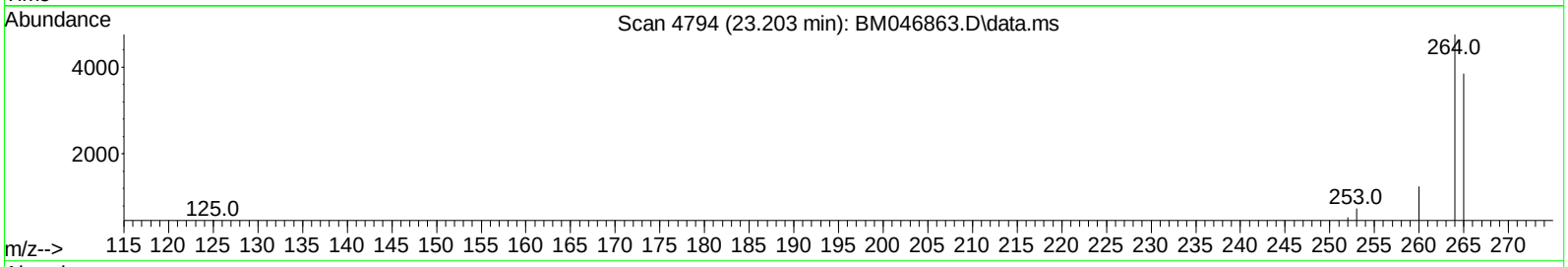

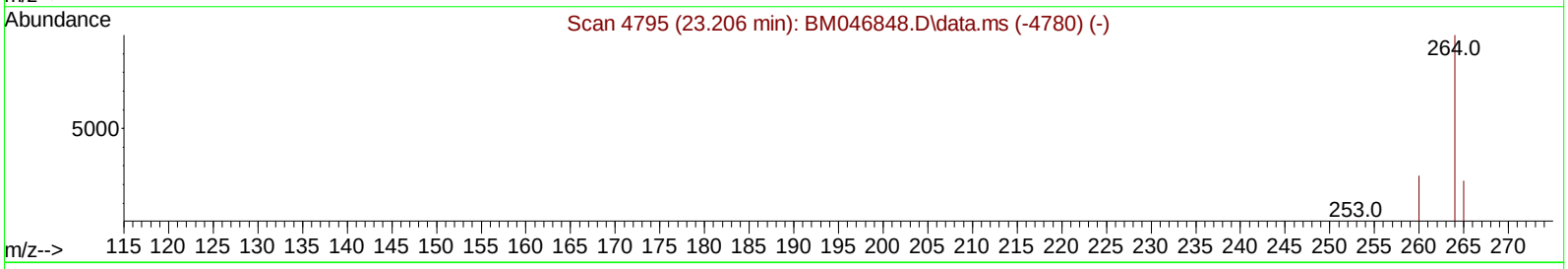

TIC: BM046863.D\data.ms

(23) Perylene-d12 (I)

23.203min (-0.006) 0.40 ng/ul m

response 6716

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.25
265.00	89.90	80.95
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	7.464	152	3842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	11228	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	10134	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	13892m	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7051	0.400	ng/ul	0.00
23) Perylene-d12	23.203	264	6716m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	11473	4.265	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.816	152	6374	0.357	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	10963	0.477	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.266	128	5835	0.205	ng/ul	99
7) 2-Methylnaphthalene	11.893	142	747	0.038	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	479	0.024	ng/ul	97

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

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