Quantitation Report (Qedit)

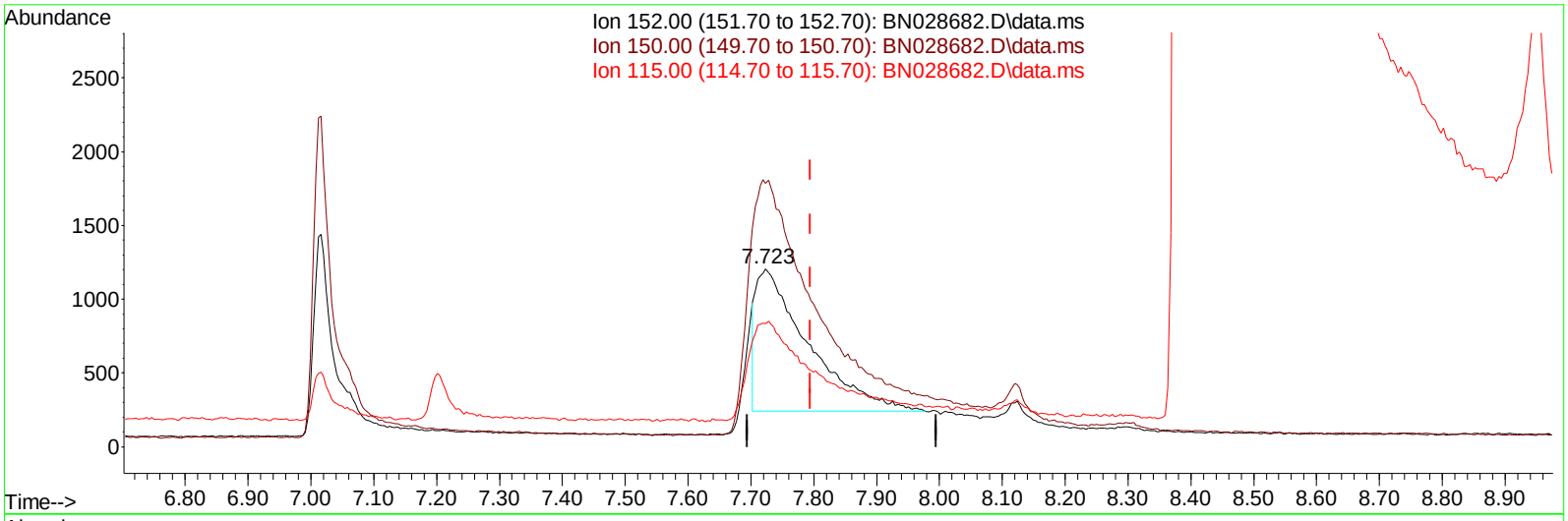
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028682.D
Acq On : 17 Nov 2023 02:32
Operator : MA/JU
Sample : 05338-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

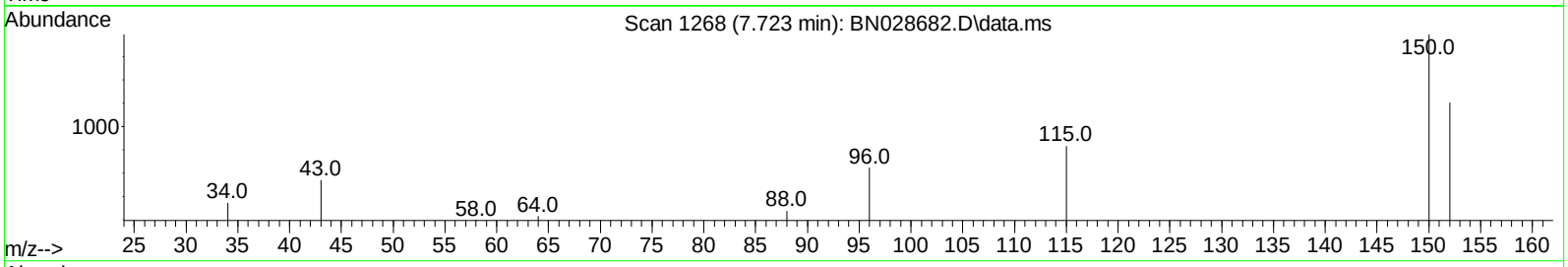
Quant Time: Nov 17 03:10:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 22:38:14 2023
Response via : Initial Calibration

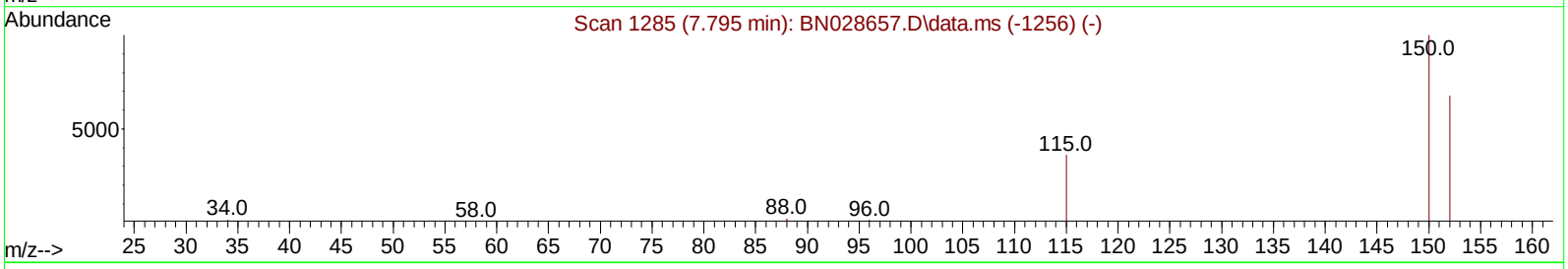
Instrument :
BNA_N
ClientSampleId :
GCDL3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BN028682.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.723min (-0.072) 0.40 ng/ul

response 5563

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	148.05
115.00	62.20	69.18
0.00	0.00	0.00

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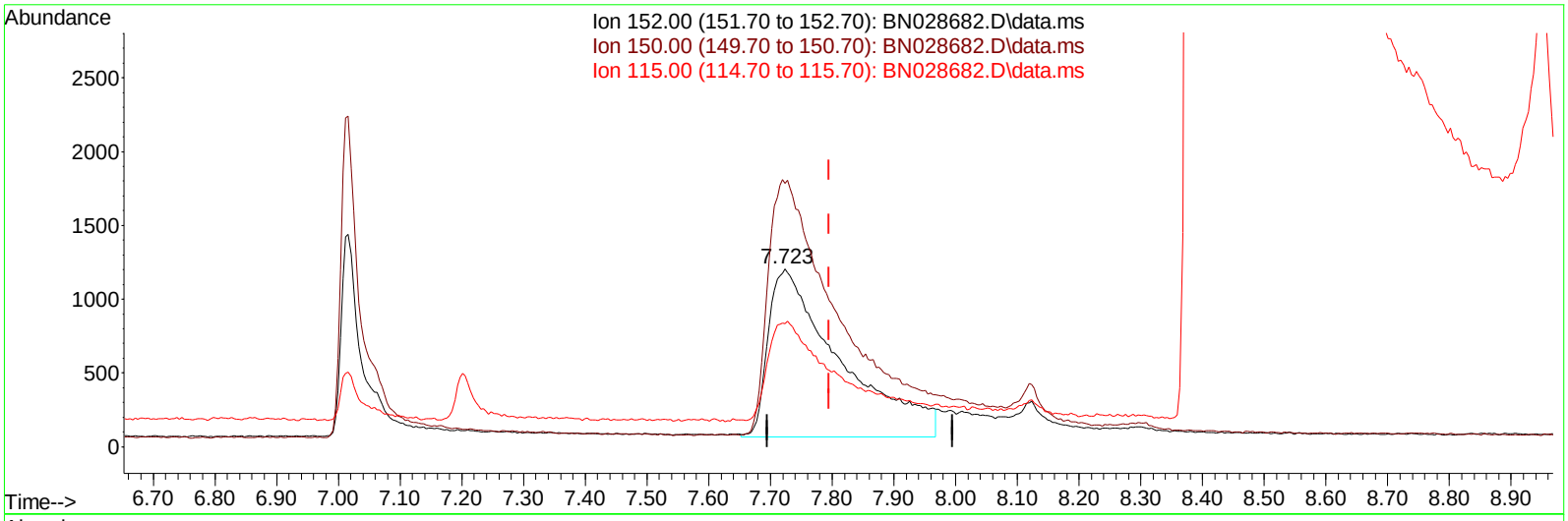

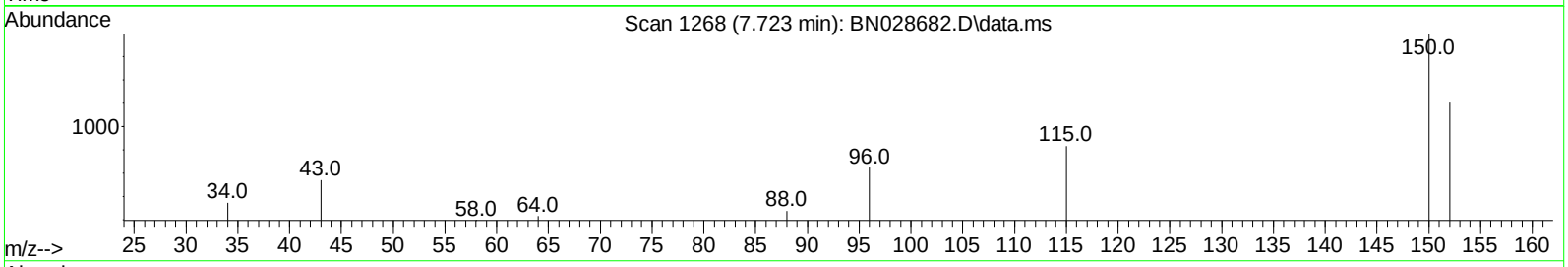

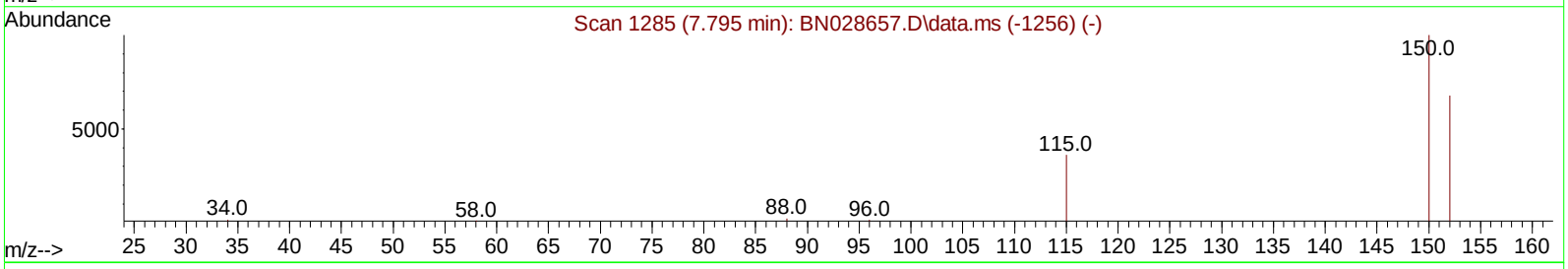

TIC: BN028682.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.723min (-0.072) 0.40 ng/ul m

response 9218

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	148.05
115.00	62.20	69.18
0.00	0.00	0.00

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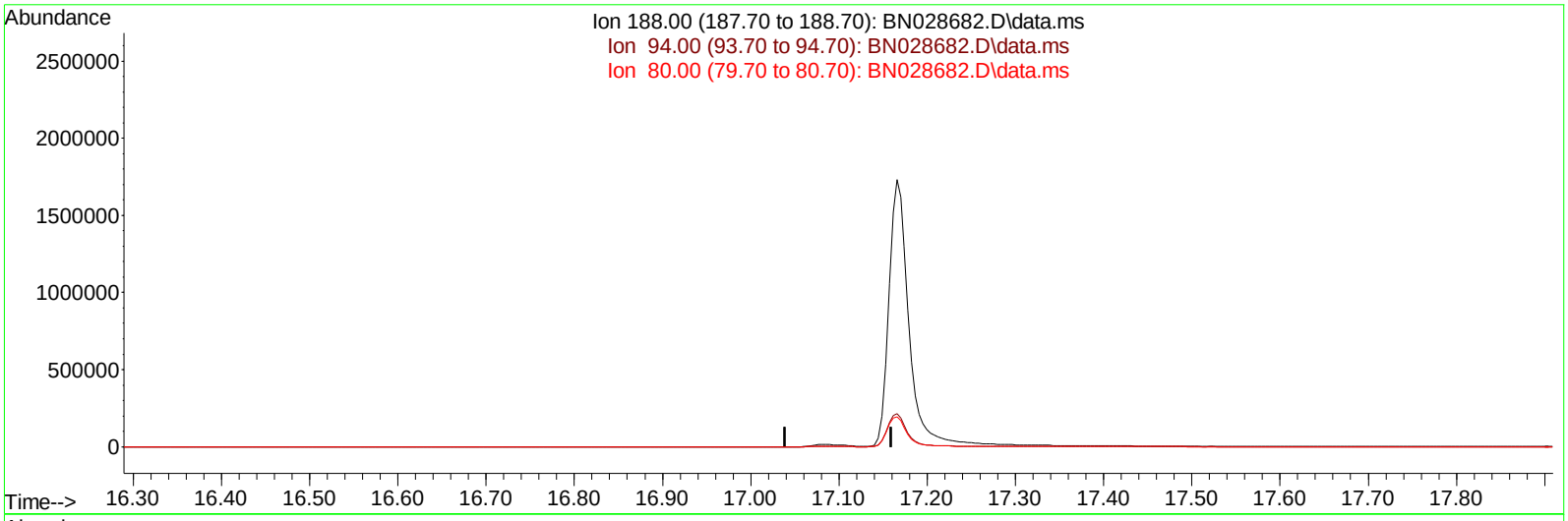

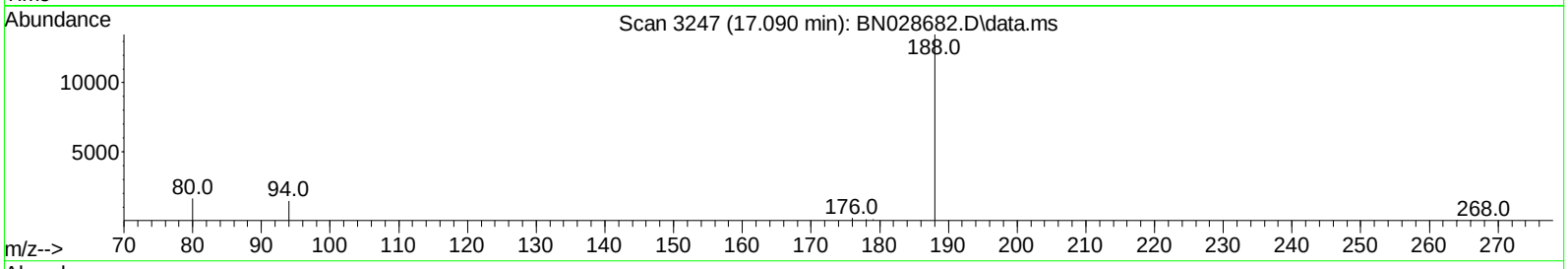

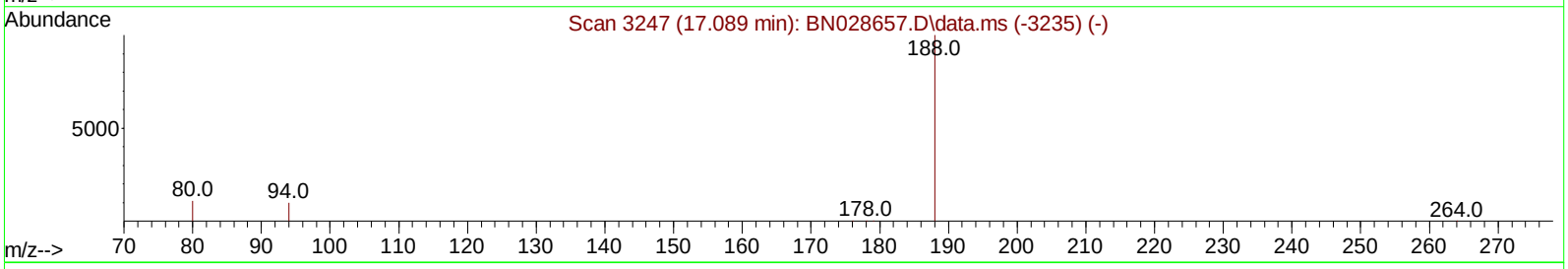

TIC: BN028682.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-17.089) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

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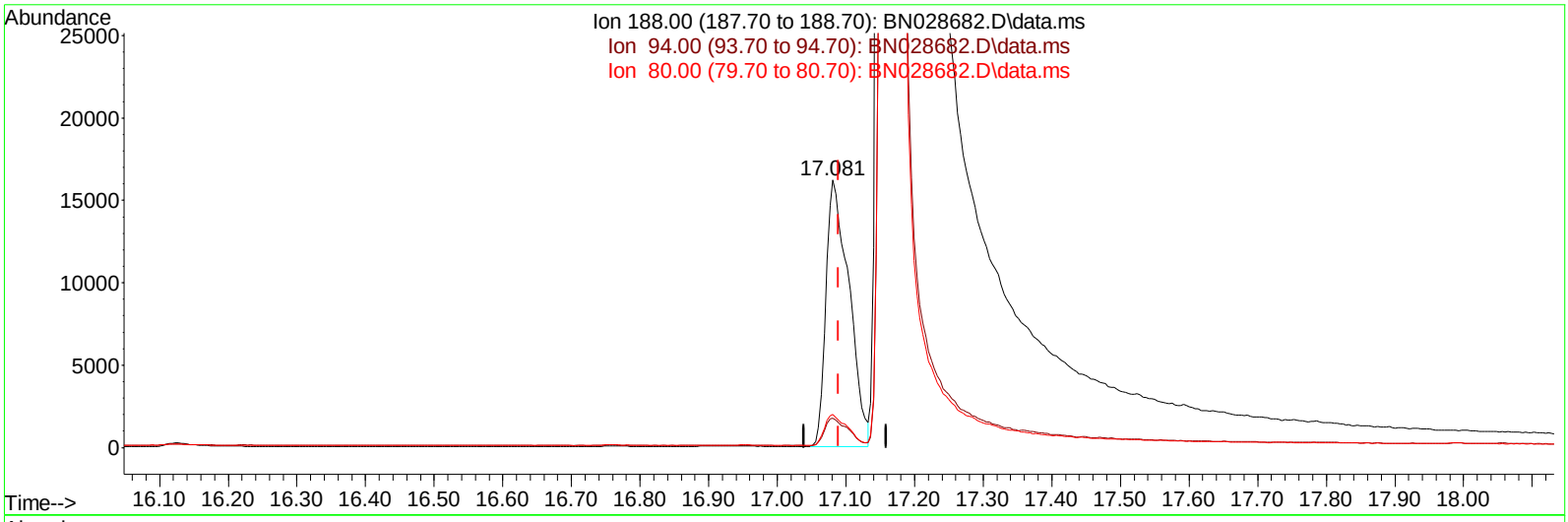

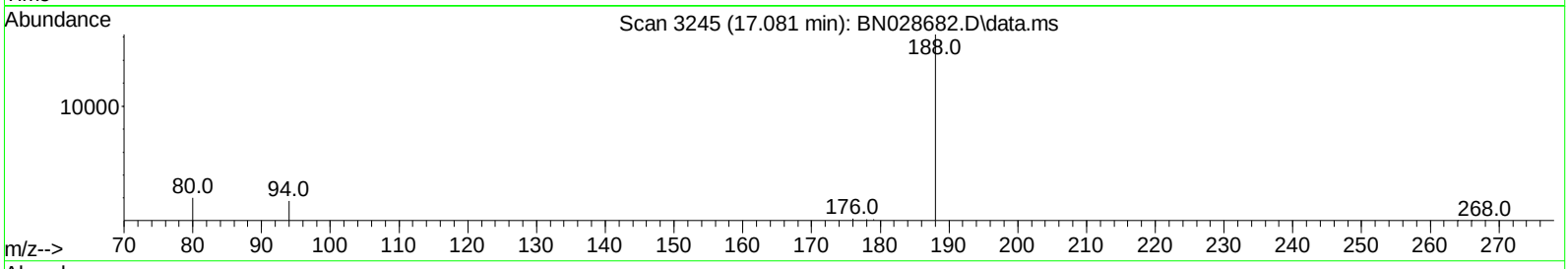

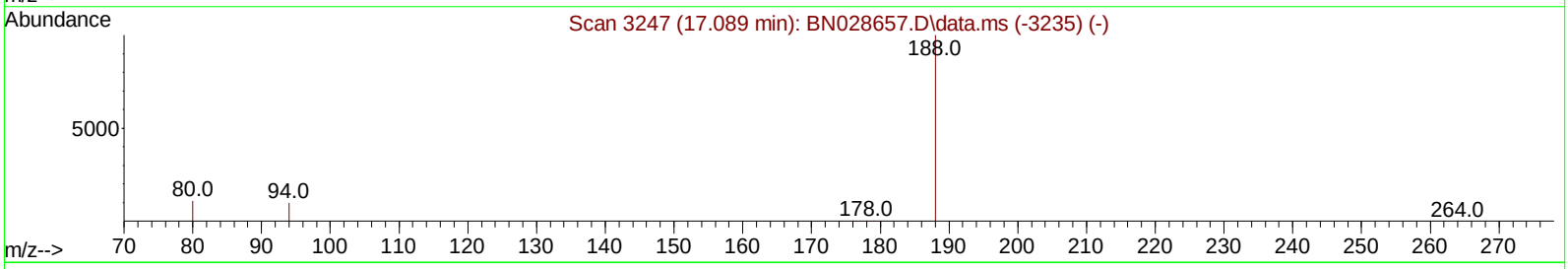

TIC: BN028682.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.008) 0.40 ng/ul m

response 37663

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.91
80.00	10.90	12.50
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	7.723	152	9218m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.473	136	35023	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.325	164	19220	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.081	188	37663m	0.400	ng/ul	0.00
17) Chrysene-d12	21.295	240	25035	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	33647	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	42295	4.152	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.123	152	5510	0.105	ng/ul	0.01
18) Fluoranthene-d10	19.113	212	29953	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	2464	0.219	ng/ul#	76

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

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