Quantitation Report (Qedit)

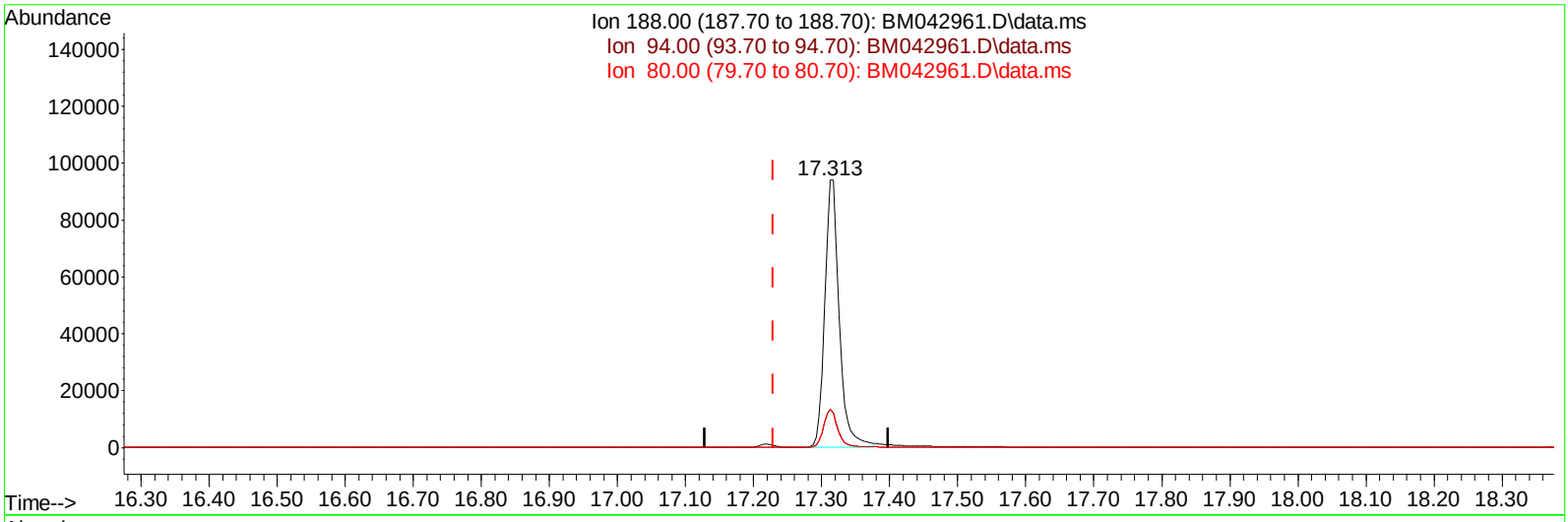
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042961.D
Acq On : 22 Nov 2023 20:32
Operator : MA/JU
Sample : 05268-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

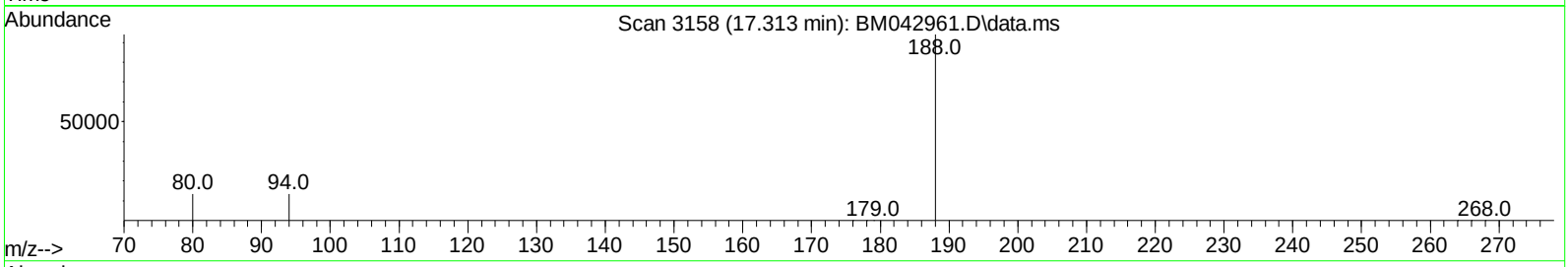
Quant Time: Nov 23 00:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

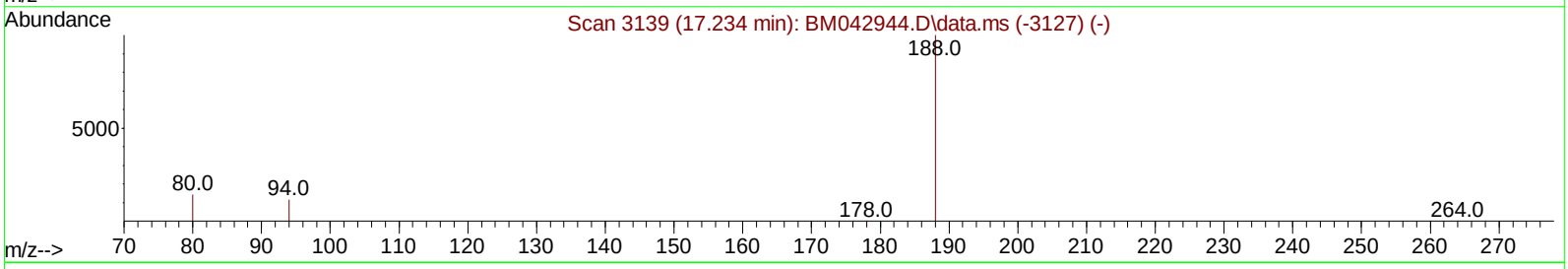
Instrument :
BNA_M
ClientSampleId :
DCKC8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042961.D\data.ms

(13) Phenanthrene-d10 (I)

17.313min (+ 0.084) 0.40 ng/ul

response 139396

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	14.37
80.00	19.60	14.32#
0.00	0.00	0.00

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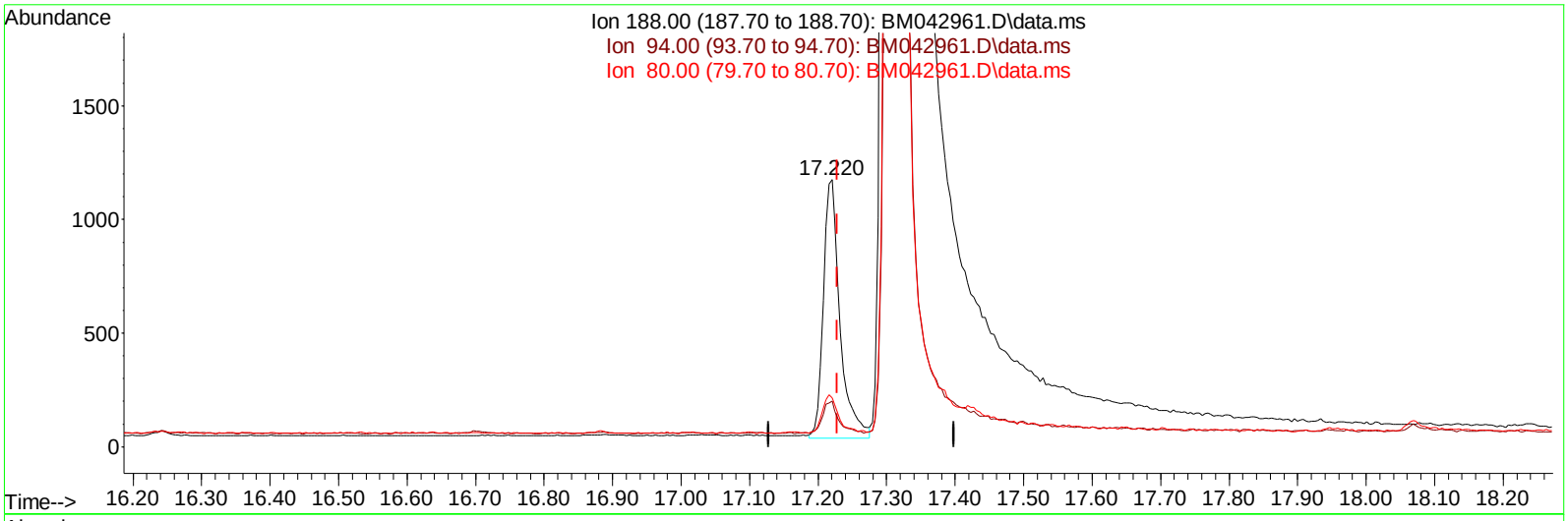

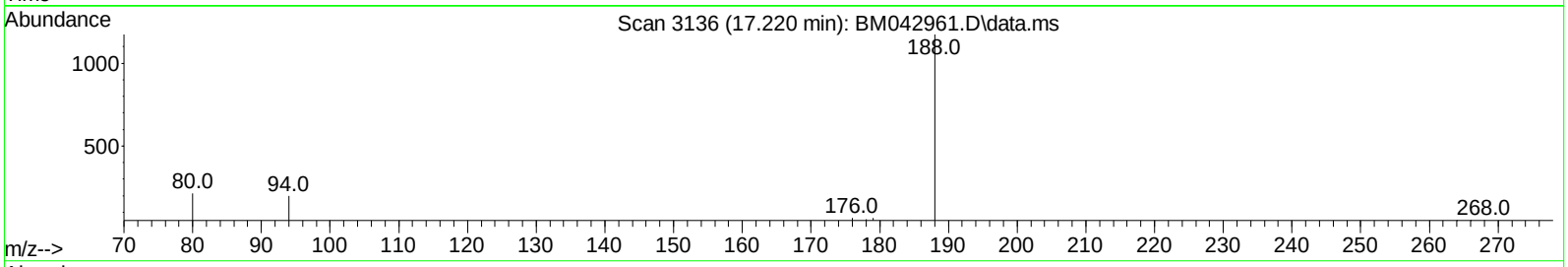

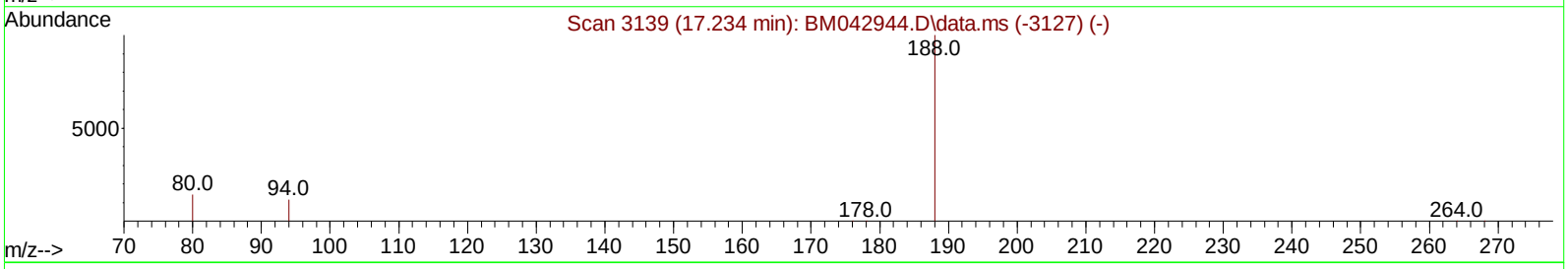

TIC: BM042961.D\data.ms

(13) Phenanthrene-d10 (I)

17.220min (-0.009) 0.40 ng/ul m

response 1917

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	17.04
80.00	19.60	18.31
0.00	0.00	0.00

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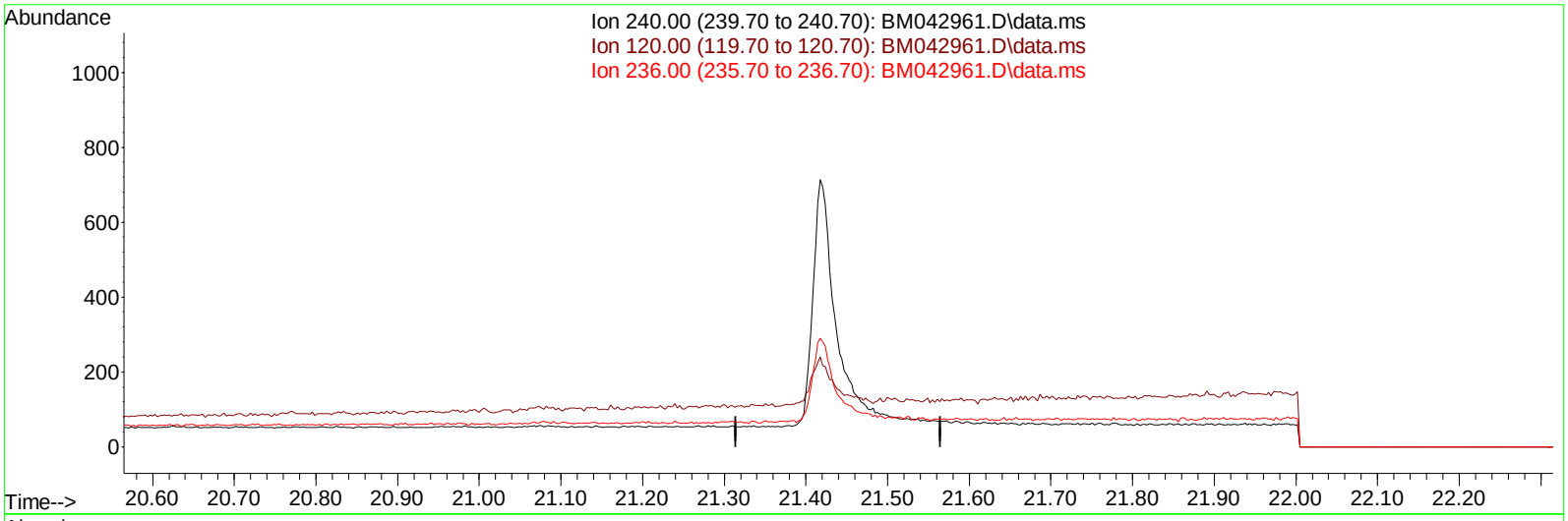

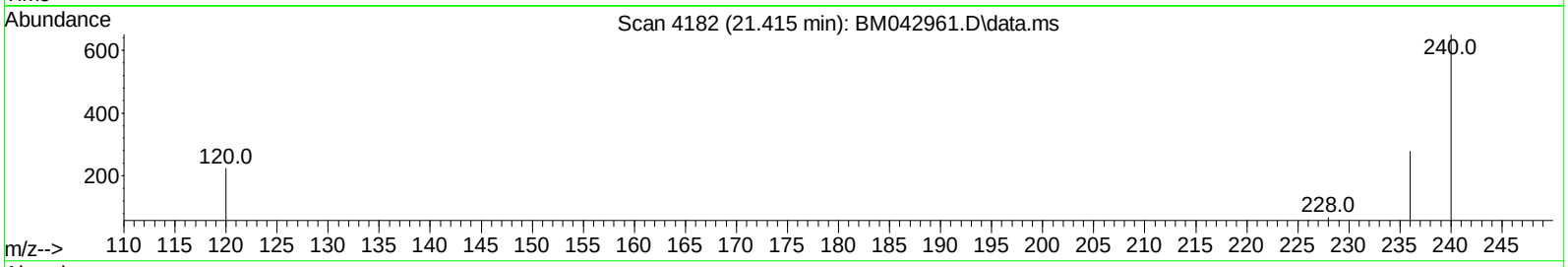

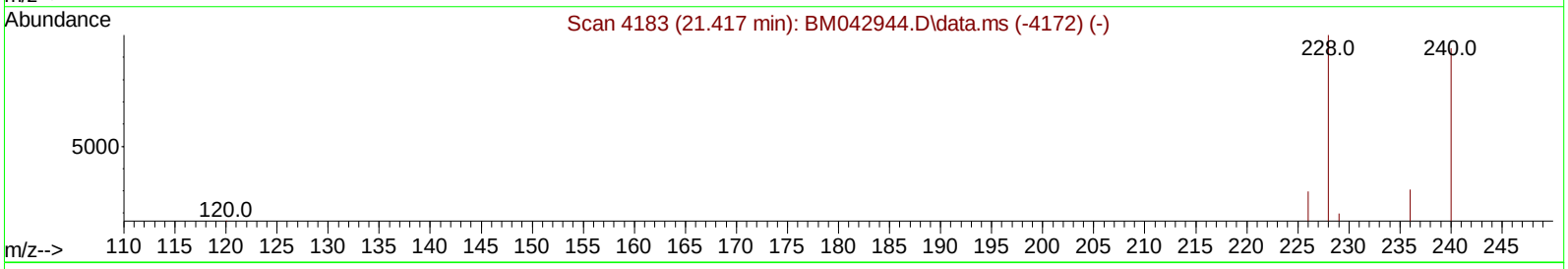

TIC: BM042961.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

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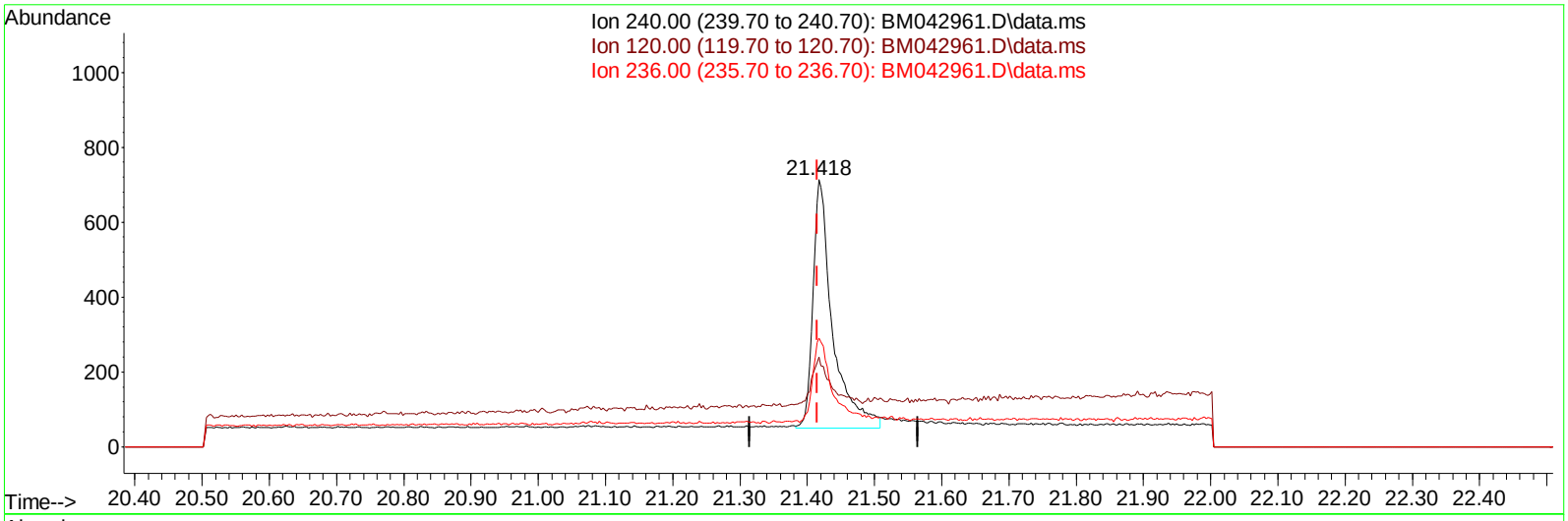

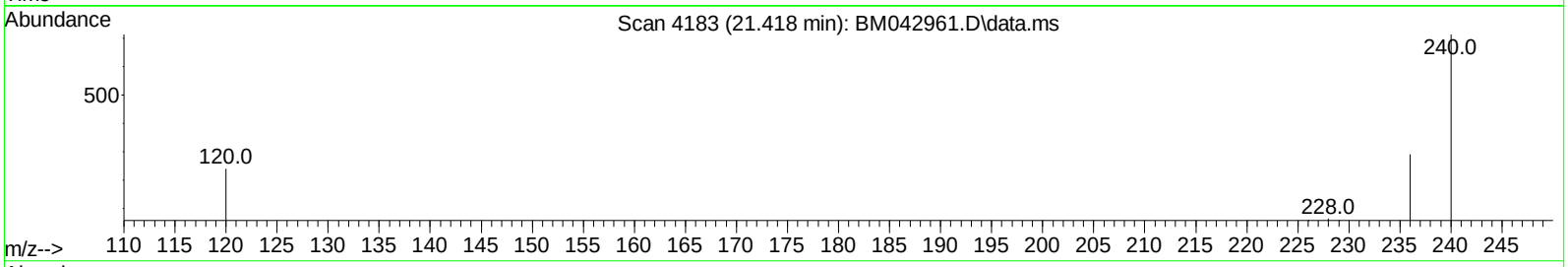

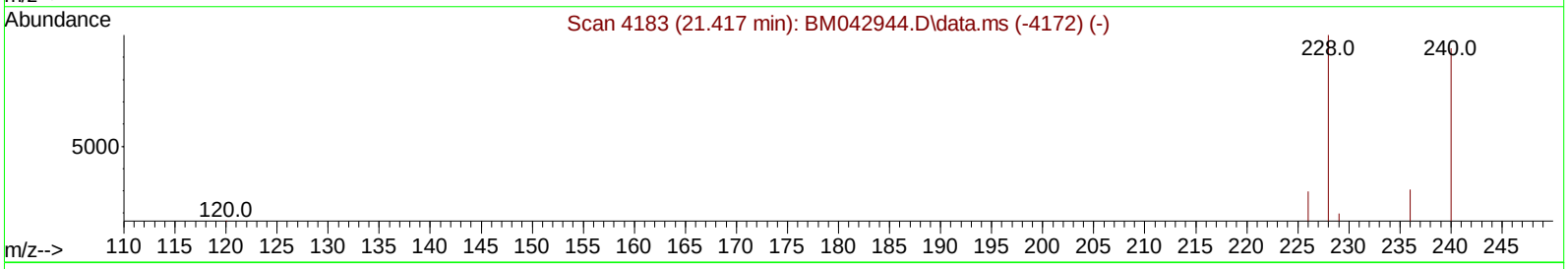

TIC: BM042961.D\data.ms

(17) Chrysene-d12

21.418min (+ 0.003) 0.40 ng/ul m

response 1341

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	33.66
236.00	39.00	40.67
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	7.817	152	647	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	1534	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.464	164	851	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.220	188	1917m	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	1341m	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	3170	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3310	3.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	476	0.246	ng/ul	0.01
18) Fluoranthene-d10	19.252	212	1414	0.324	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.666	128	130	0.027	ng/ul#	23
11) Acenaphthene	14.528	153	132	0.033	ng/ul#	90
12) Fluorene	15.523	166	108	0.025	ng/ul#	67

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

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