Quantitation Report (Qedit)

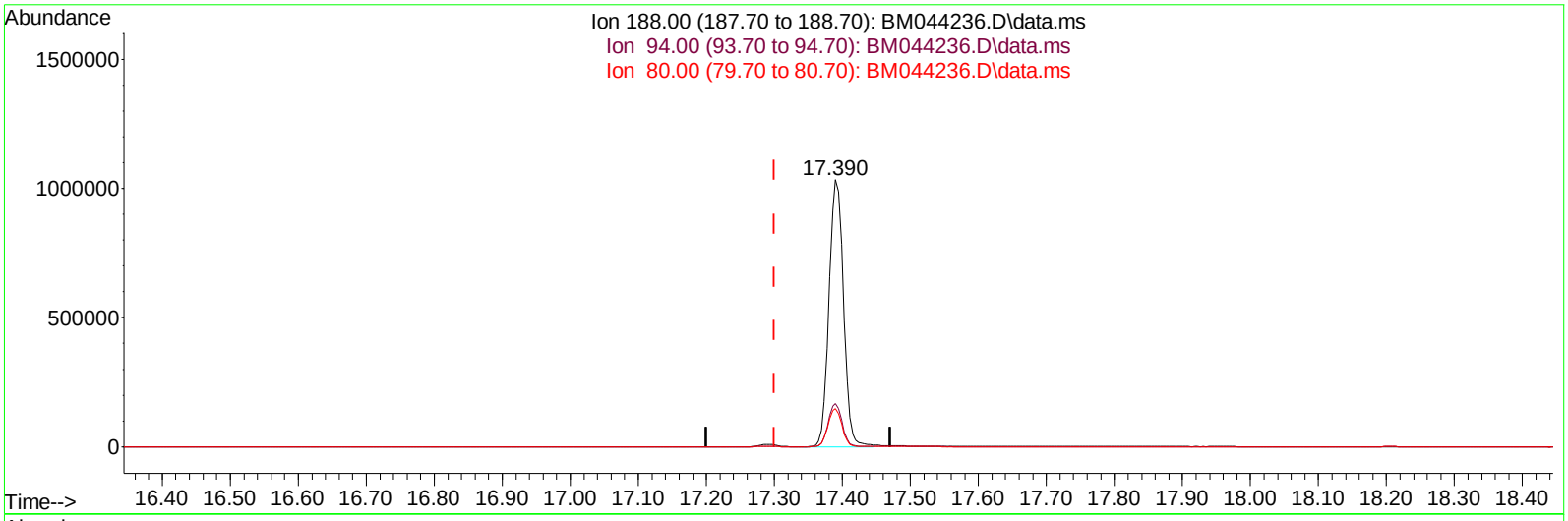
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022124\
Data File : BM044236.D
Acq On : 22 Feb 2024 12:41
Operator : MA/JU
Sample : P1493-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

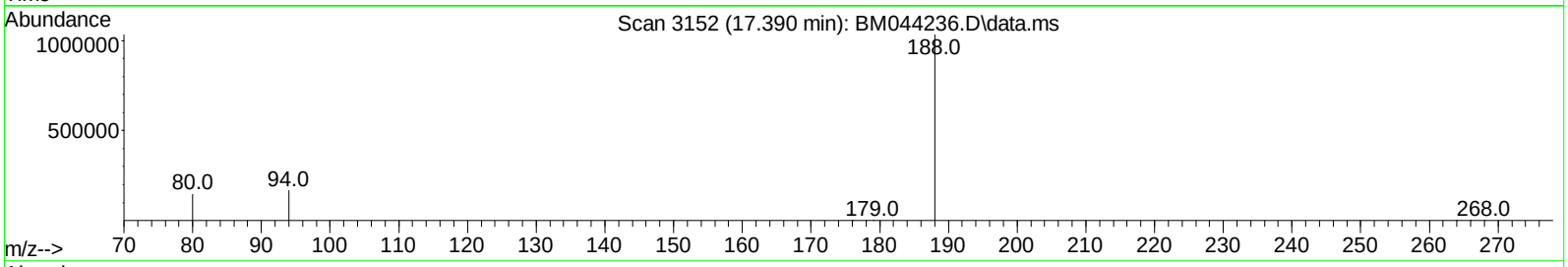
Quant Time: Feb 22 14:13:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

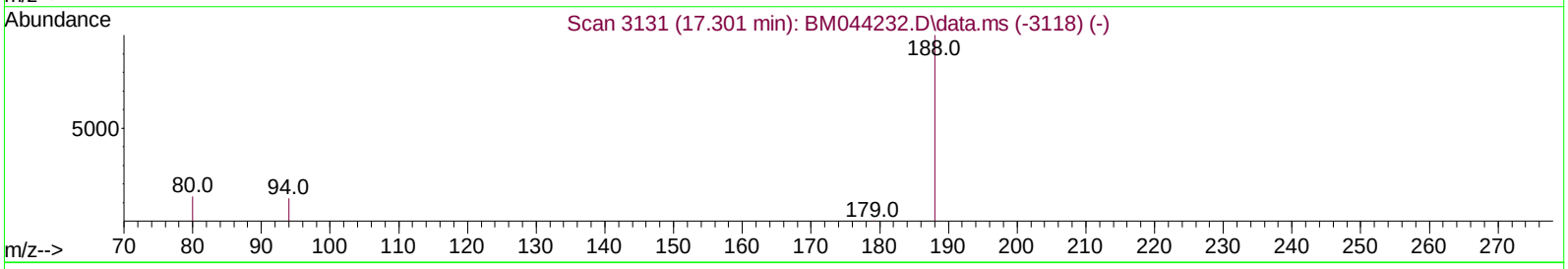
Instrument :
BNA_M
ClientSampleId :
BH3Y7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/22/2024
Supervised By :mohammad ahmed 02/23/2024







TIC: BM044236.D\data.ms

(13) Phenanthrene-d10 (I)

17.390min (+ 0.090) 0.40 ng/ul

response 1524053

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.24#
80.00	13.40	14.29
0.00	0.00	0.00

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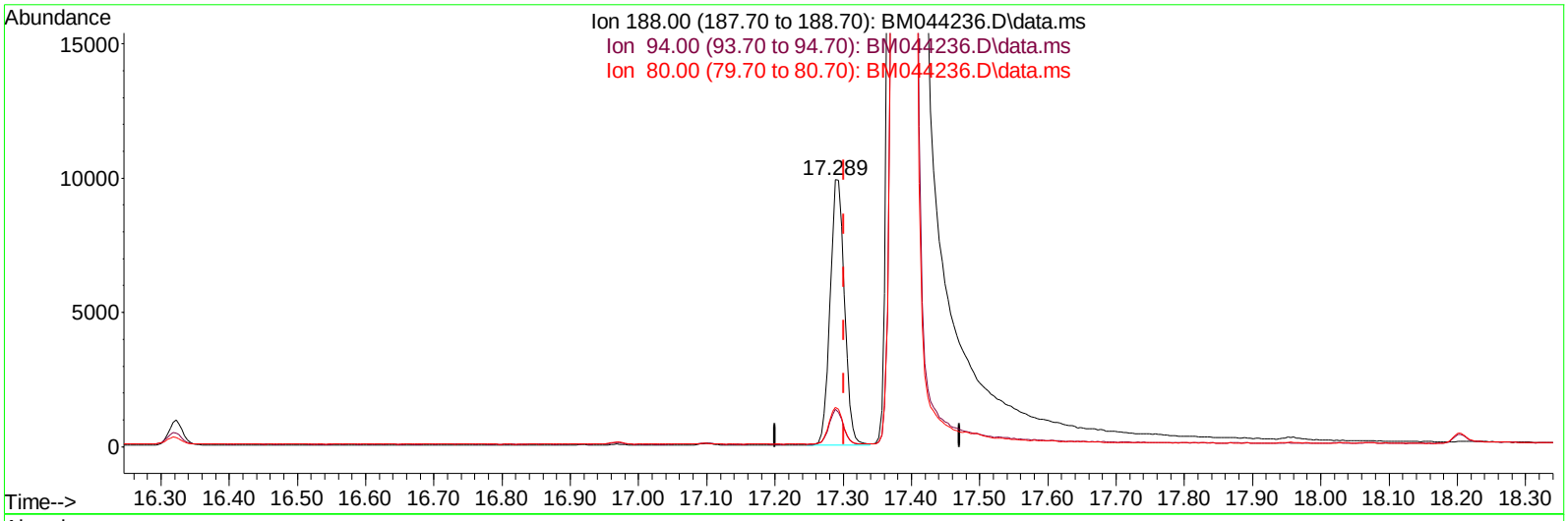

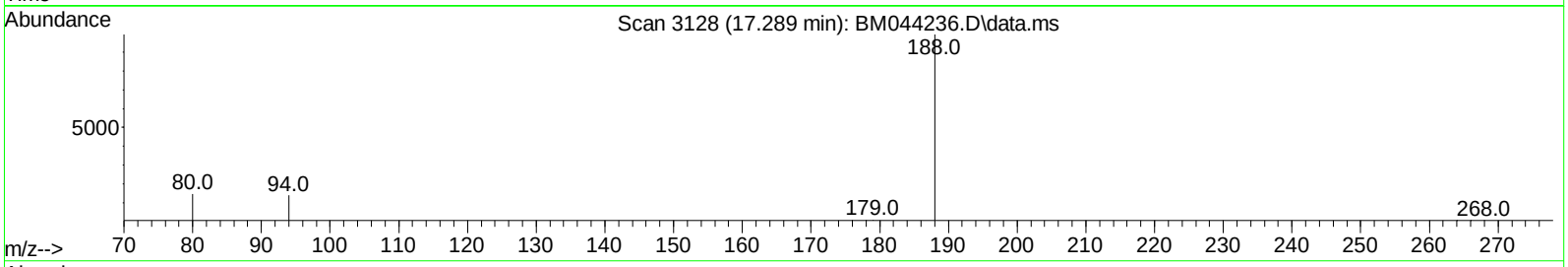

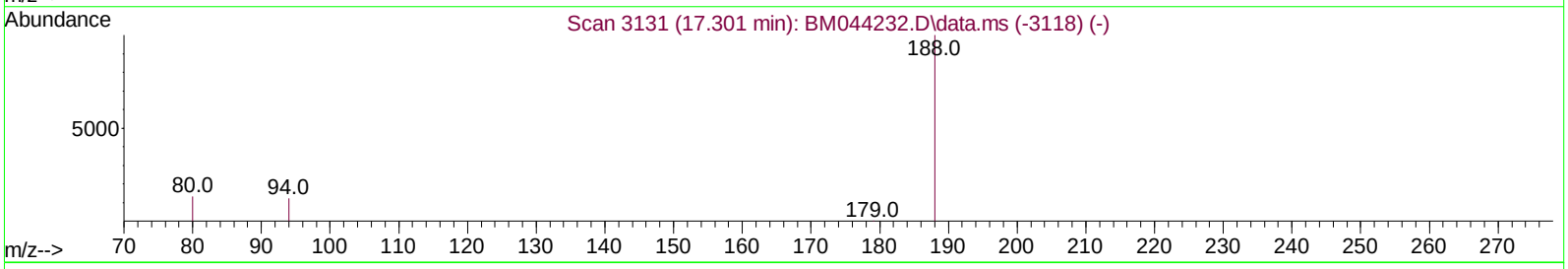

TIC: BM044236.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (-0.012) 0.40 ng/ul m

response 14460

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.99
80.00	13.40	14.64
0.00	0.00	0.00

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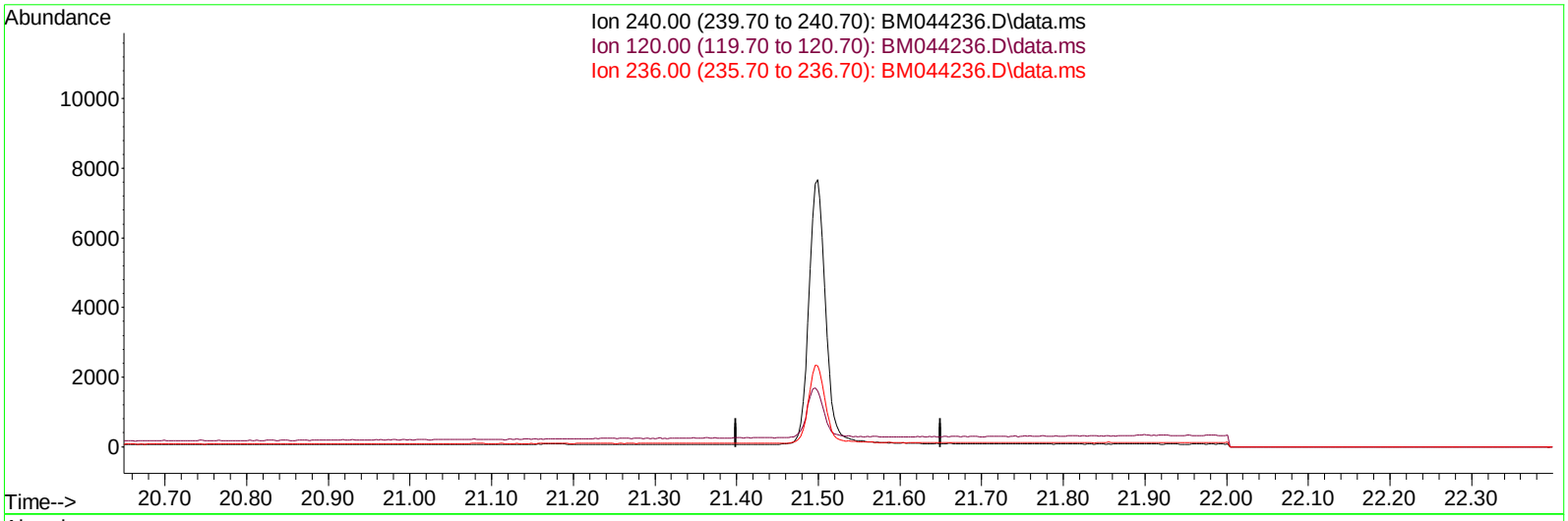

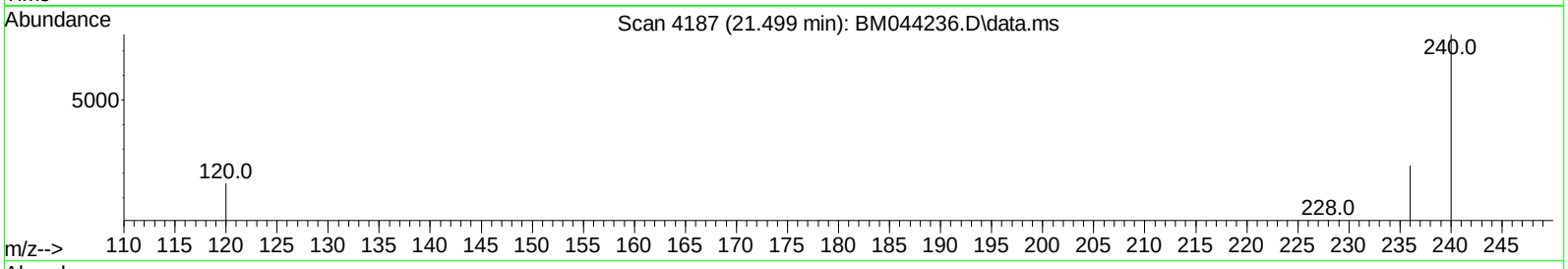

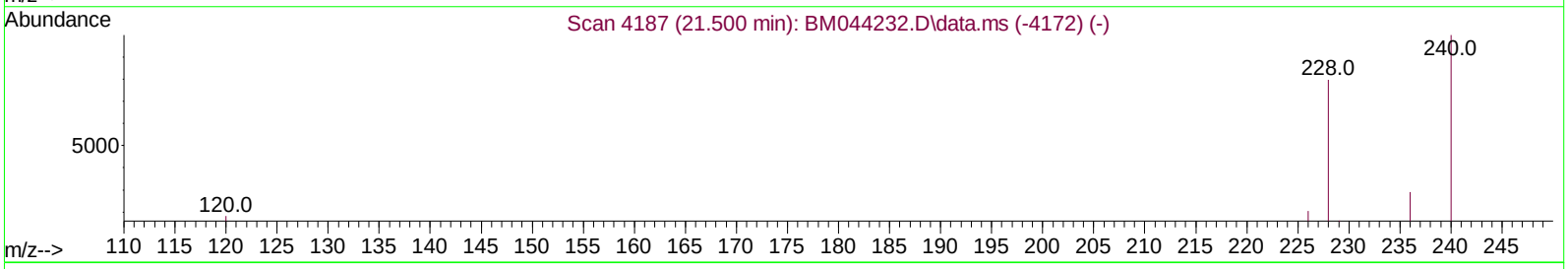

TIC: BM044236.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

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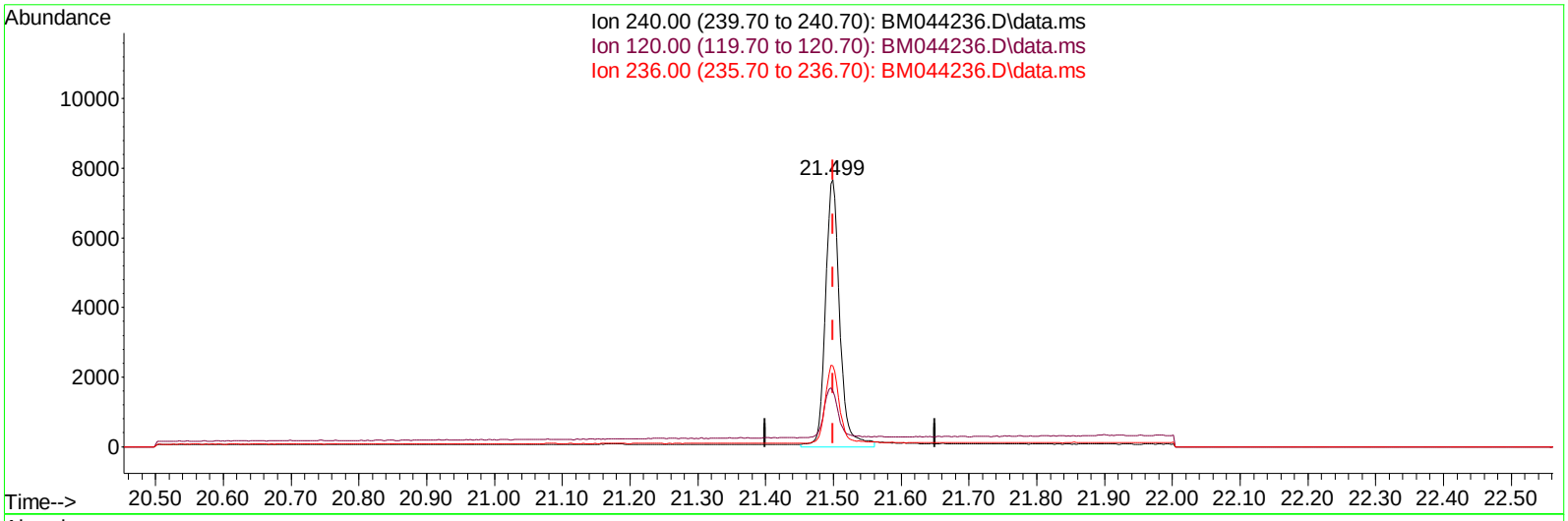

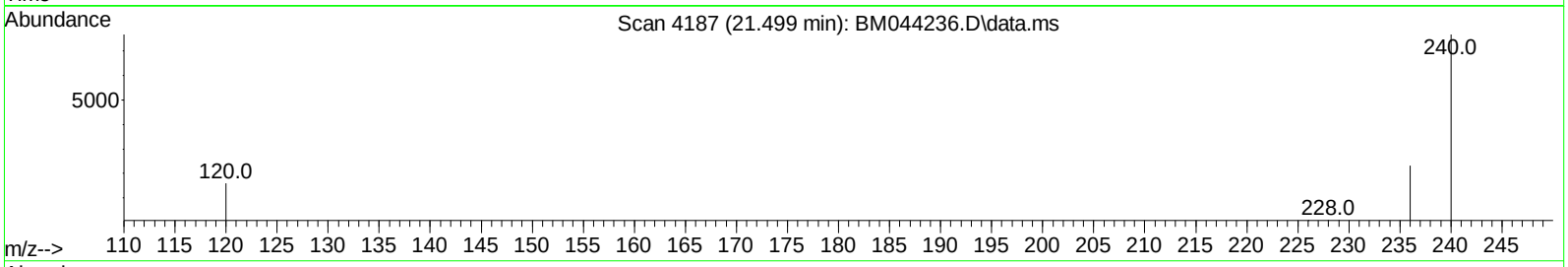

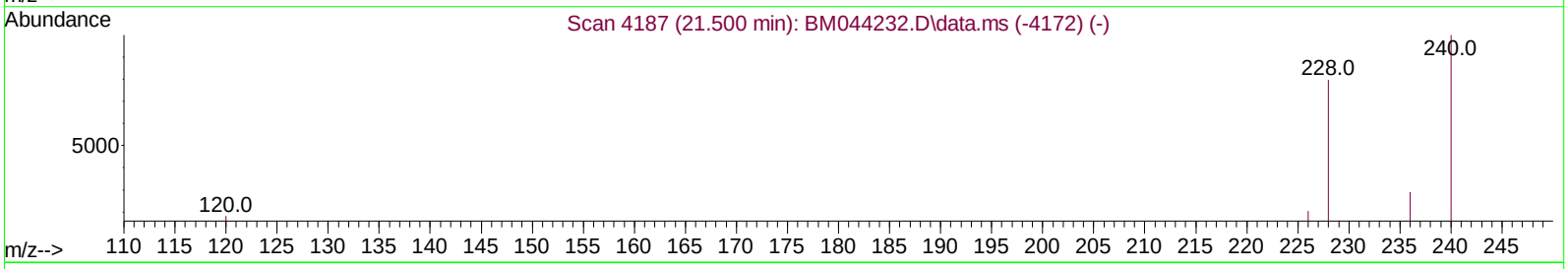

TIC: BM044236.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 11300

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.92
236.00	30.60	30.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	4452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.693	136	13855	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.539	164	6869	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.289	188	14460m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.499	240	11300m	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	18895	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	25905	4.109	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7861	0.405	ng/ul	-0.01
18) Fluoranthene-d10	19.327	212	18457	0.547	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	491	0.078	ng/ul#	66

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

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