Quantitation Report (Qedit)

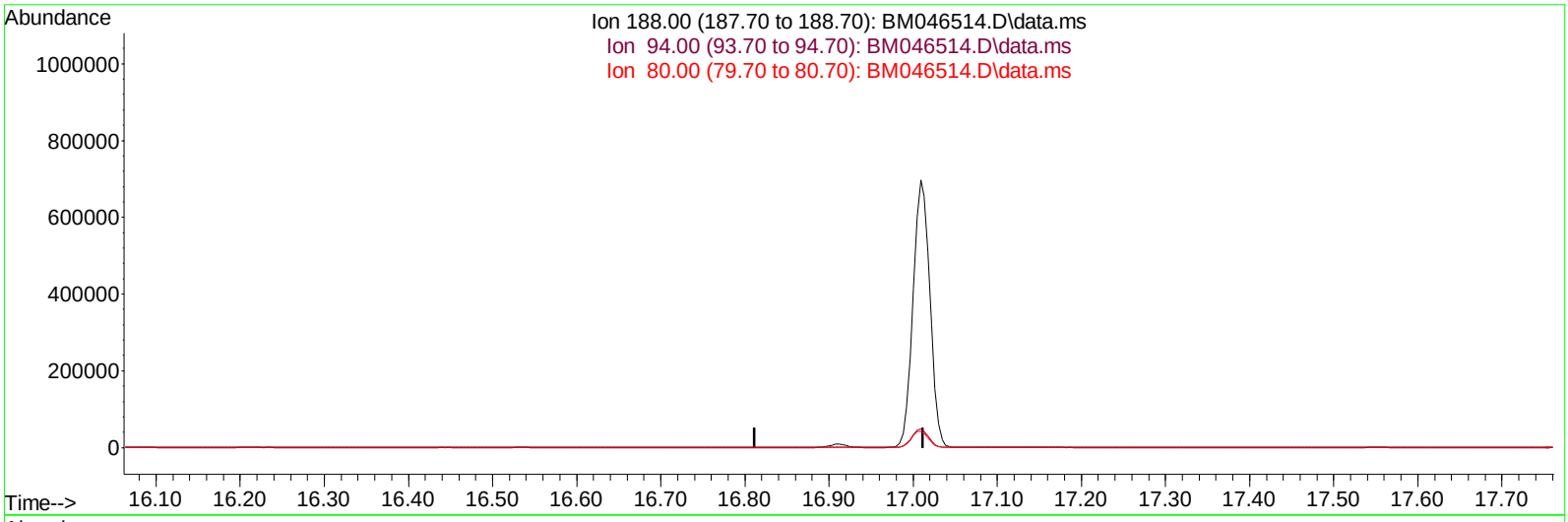
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046514.D
Acq On : 11 Jul 2024 12:54
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

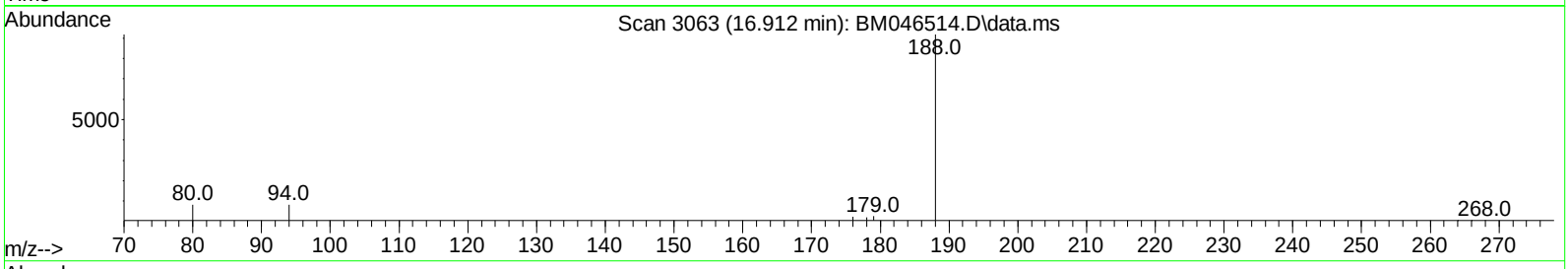
Quant Time: Jul 12 04:20:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

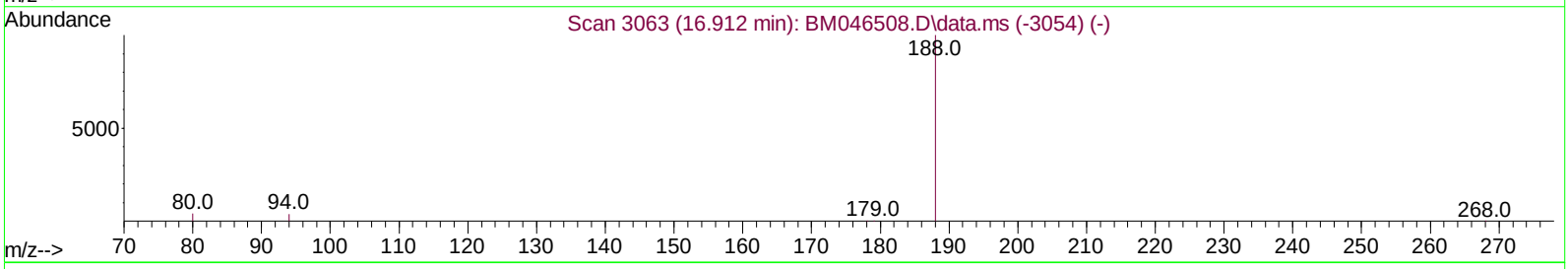
Instrument :
BNA_M
ClientSampleId :
H0HC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BM046514.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (-16.912) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

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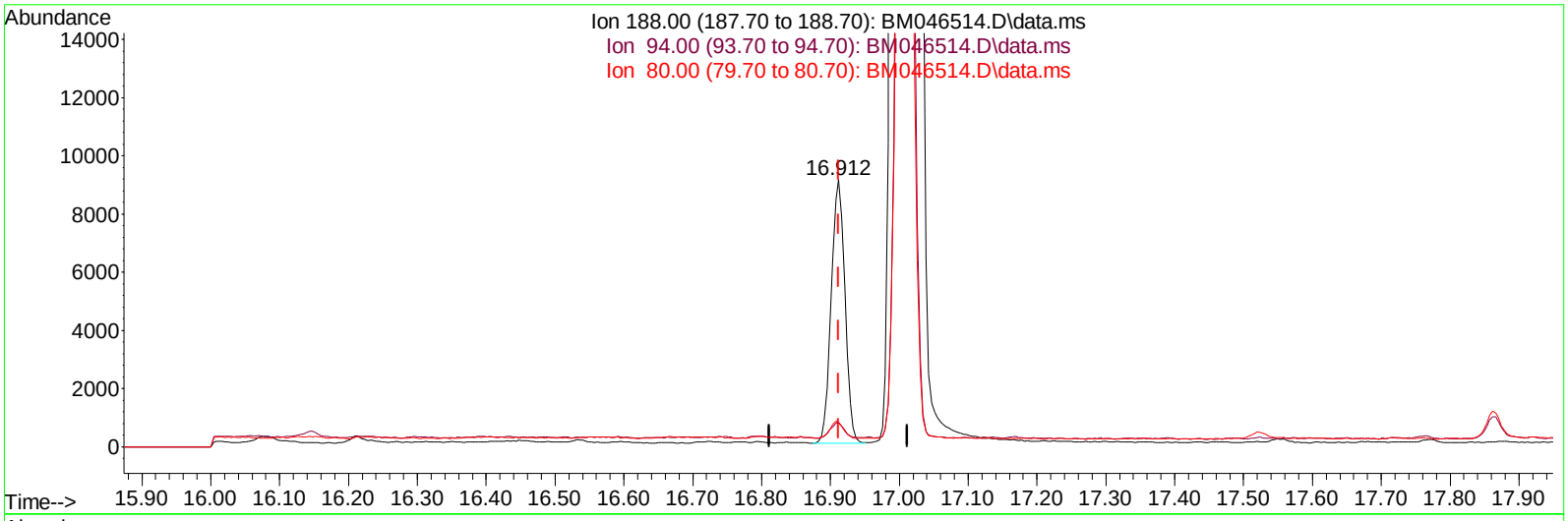

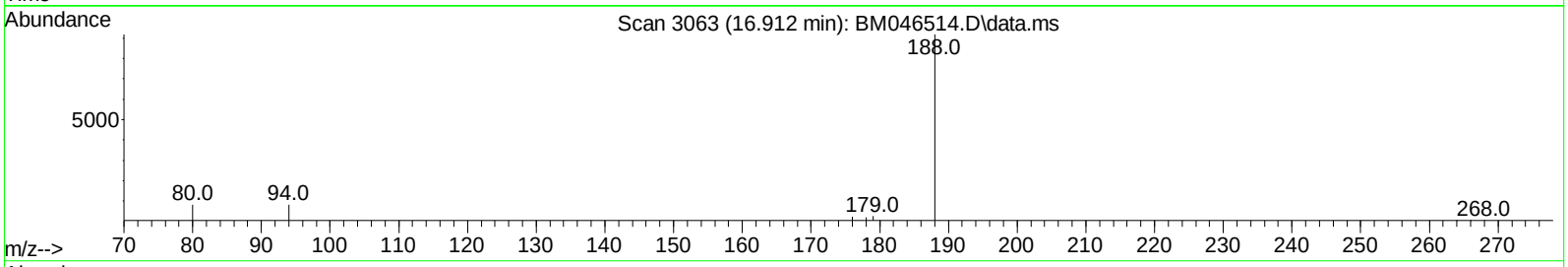

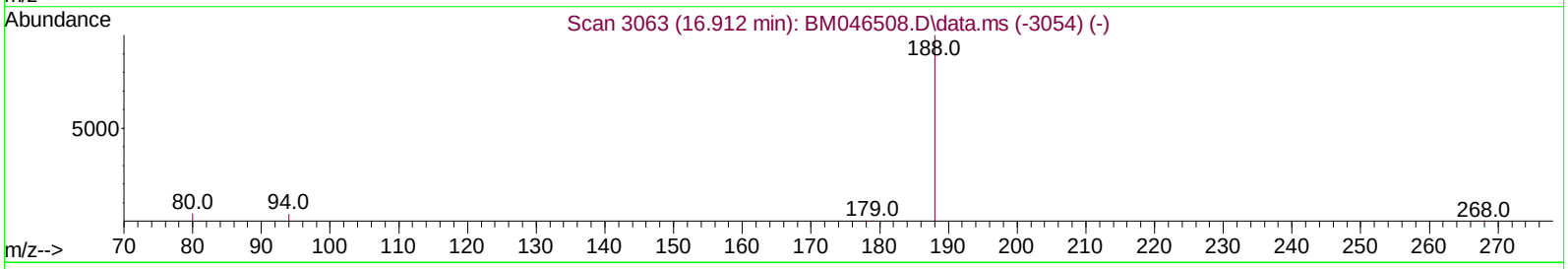

TIC: BM046514.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (+ 0.000) 0.40 ng/ul m

response 12454

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	9.10#
80.00	6.60	9.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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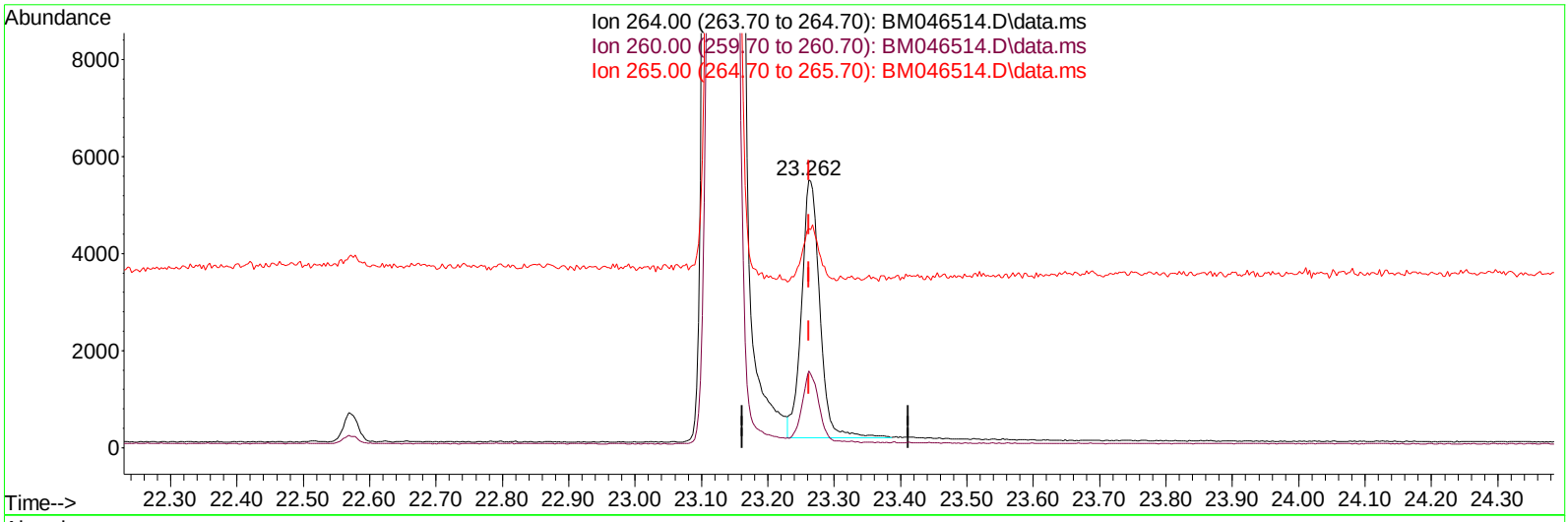

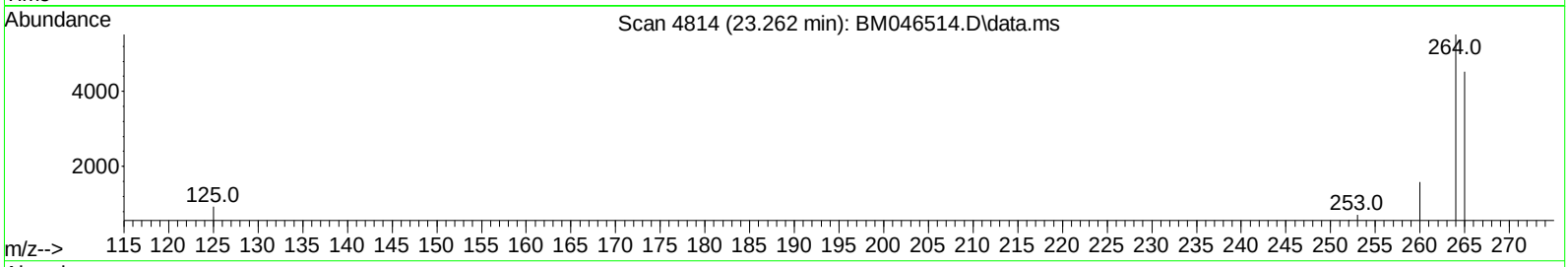

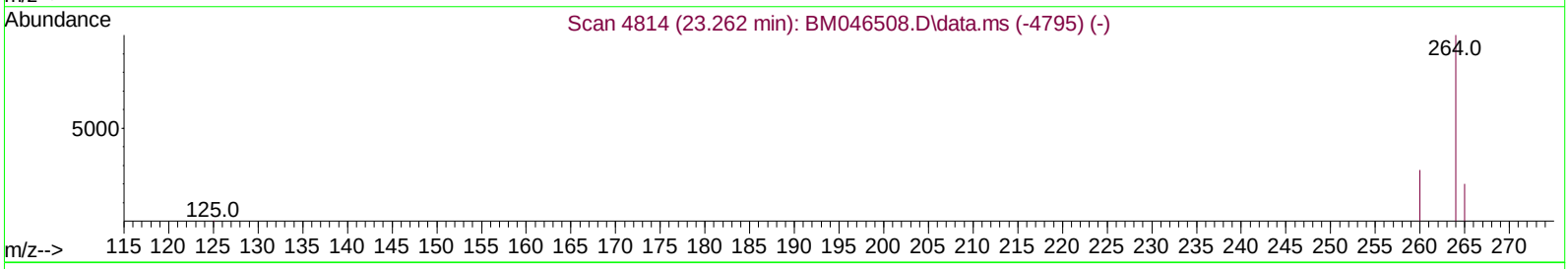

TIC: BM046514.D\data.ms

(23) Perylene-d12 (I)

23.262min (+ 0.000) 0.40 ng/ul

response 10118

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.58
265.00	88.90	81.88
0.00	0.00	0.00

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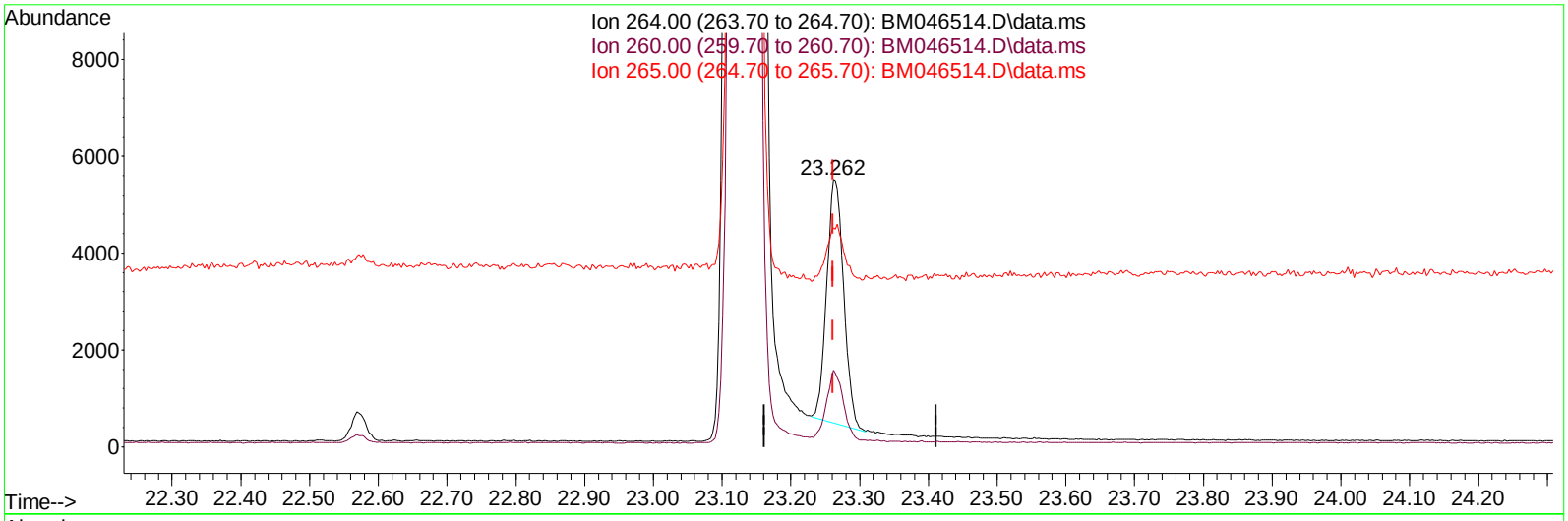

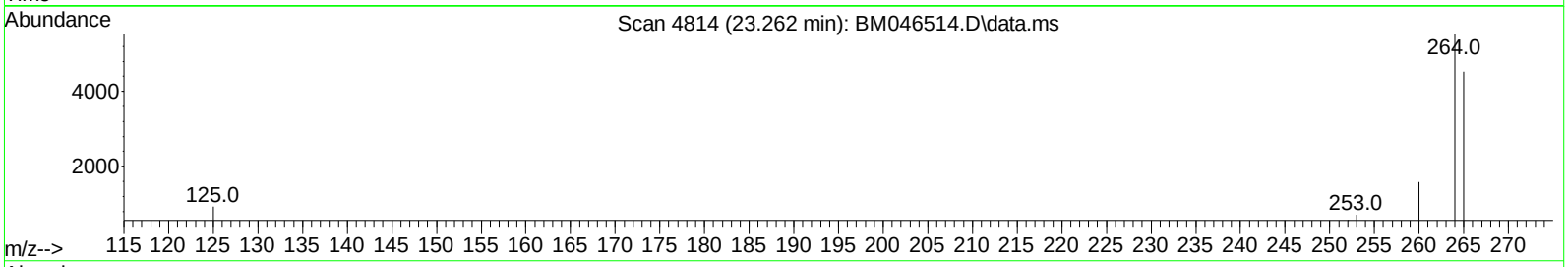

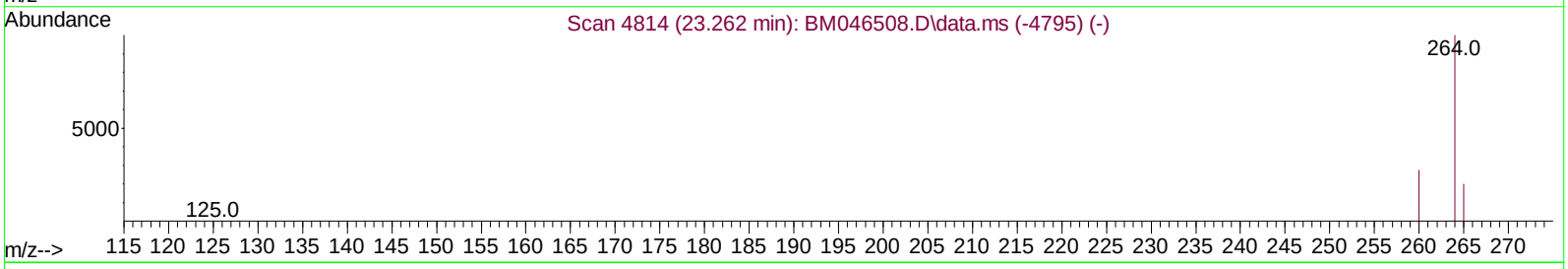

TIC: BM046514.D\data.ms

(23) Perylene-d12 (I)

23.262min (+ 0.000) 0.40 ng/ul m

response 8566

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.58
265.00	88.90	81.88
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	7.514	152	2831	0.400	ng/ul		0.00
4) Naphthalene-d8	10.275	136	7553	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.154	164	10989	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	16.912	188	12454m	0.400	ng/ul		0.00
17) Chrysene-d12	21.120	240	9283	0.400	ng/ul		0.00
23) Perylene-d12	23.262	264	8566m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96	10862	4.670	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.875	152	3901	0.320	ng/ul		0.00
18) Fluoranthene-d10	18.959	212	11389	0.403	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.325	128	1357	0.071	ng/ul	#	55
8) 1-Methylnaphthalene	12.172	142	2580	0.187	ng/ul		99
11) Acenaphthene	14.223	153	840	0.025	ng/ul	#	83

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

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