Quantitation Report (Qedit)

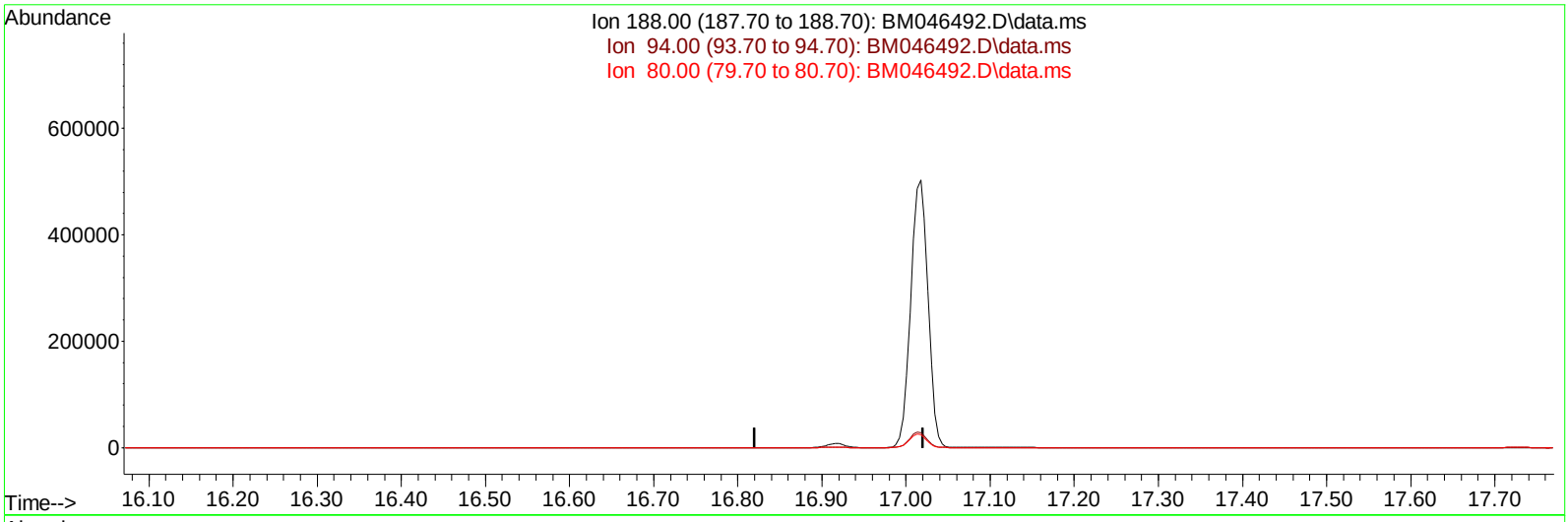
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046492.D
Acq On : 10 Jul 2024 02:44
Operator : MA/JU
Sample : P3084-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

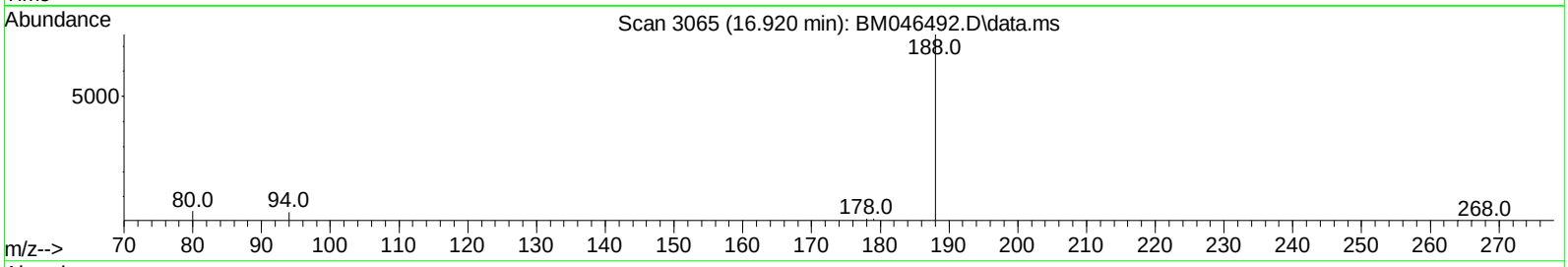
Quant Time: Jul 10 03:21:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

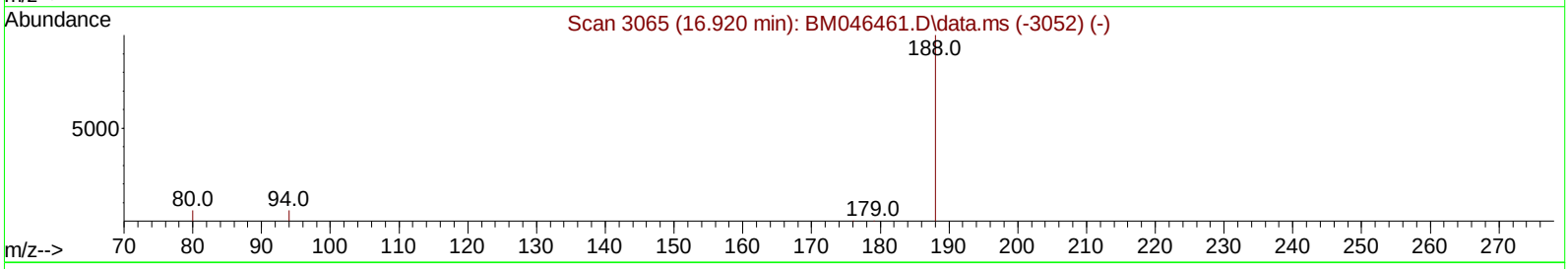
Instrument :
BNA_M
ClientSampleId :
E1G89

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BM046492.D\data.ms

(13) Phenanthrene-d10 (I)

16.920min (-16.920) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

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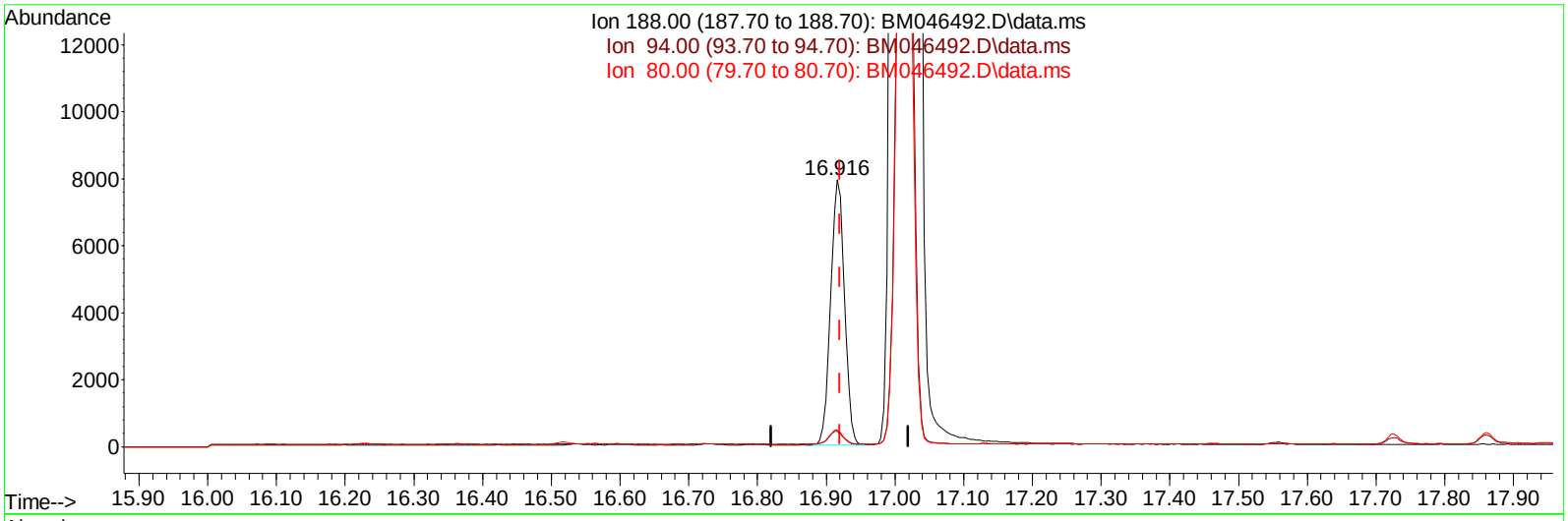

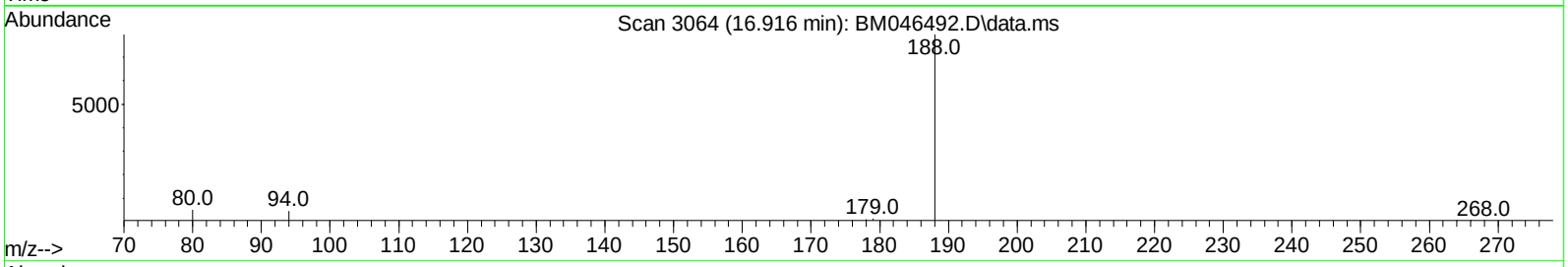

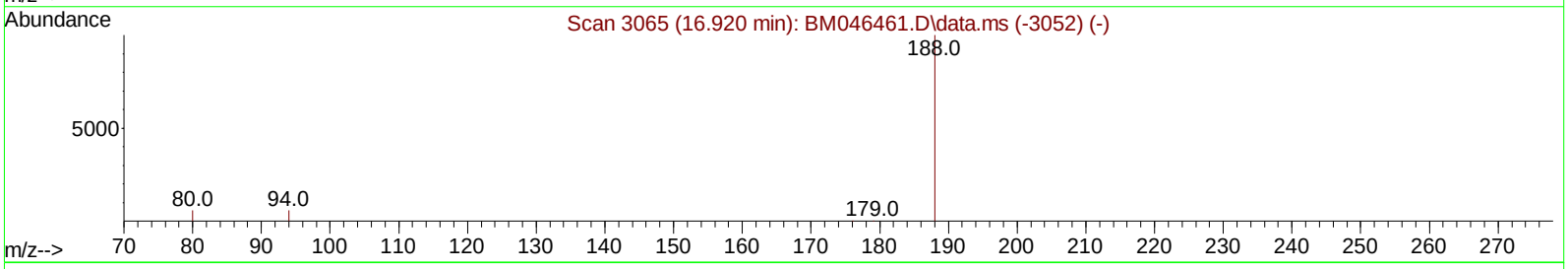

TIC: BM046492.D\data.ms

(13) Phenanthrene-d10 (I)

16.916min (-0.004) 0.40 ng/ul m

response 11152

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	5.81#
80.00	9.20	6.24#
0.00	0.00	0.00

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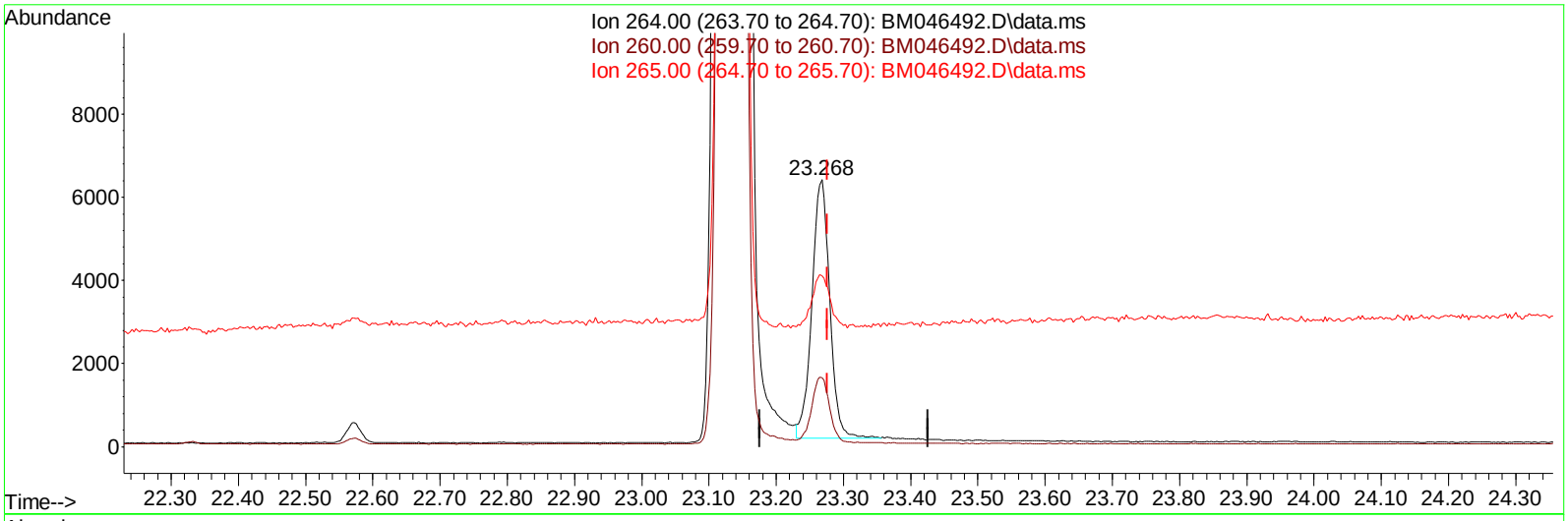

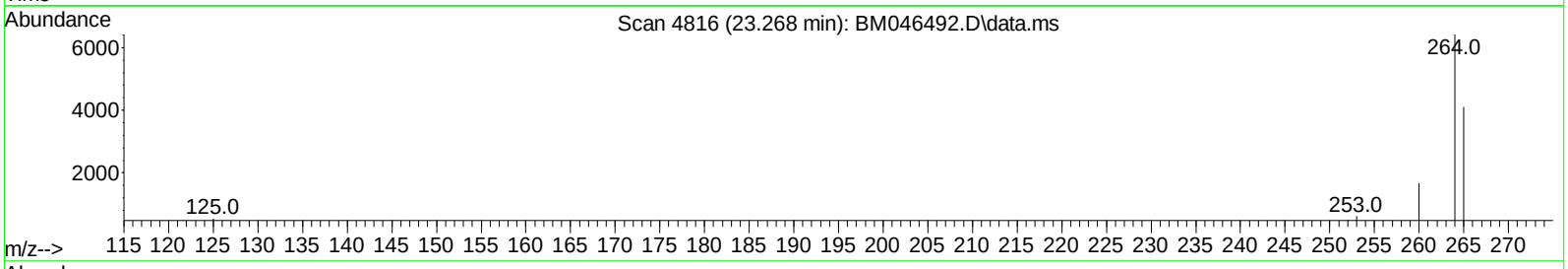

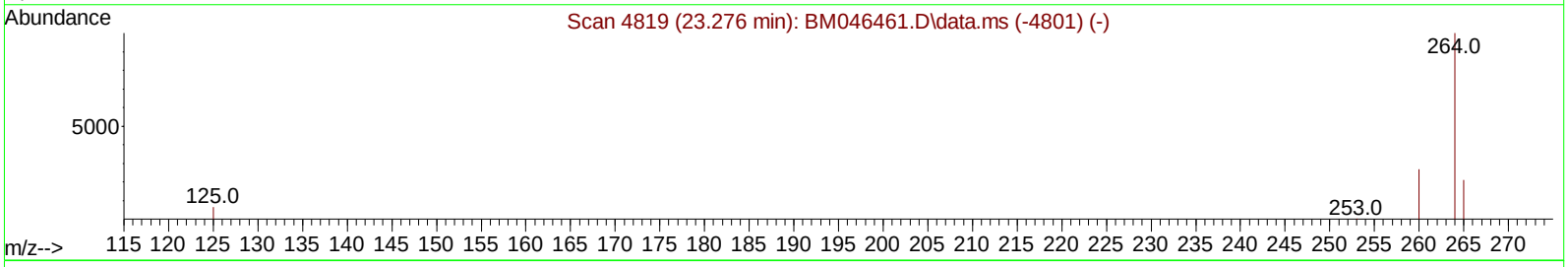

TIC: BM046492.D\data.ms

(23) Perylene-d12 (I)

23.268min (-0.009) 0.40 ng/ul

response 11431

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	25.91
265.00	29.30	64.07#
0.00	0.00	0.00

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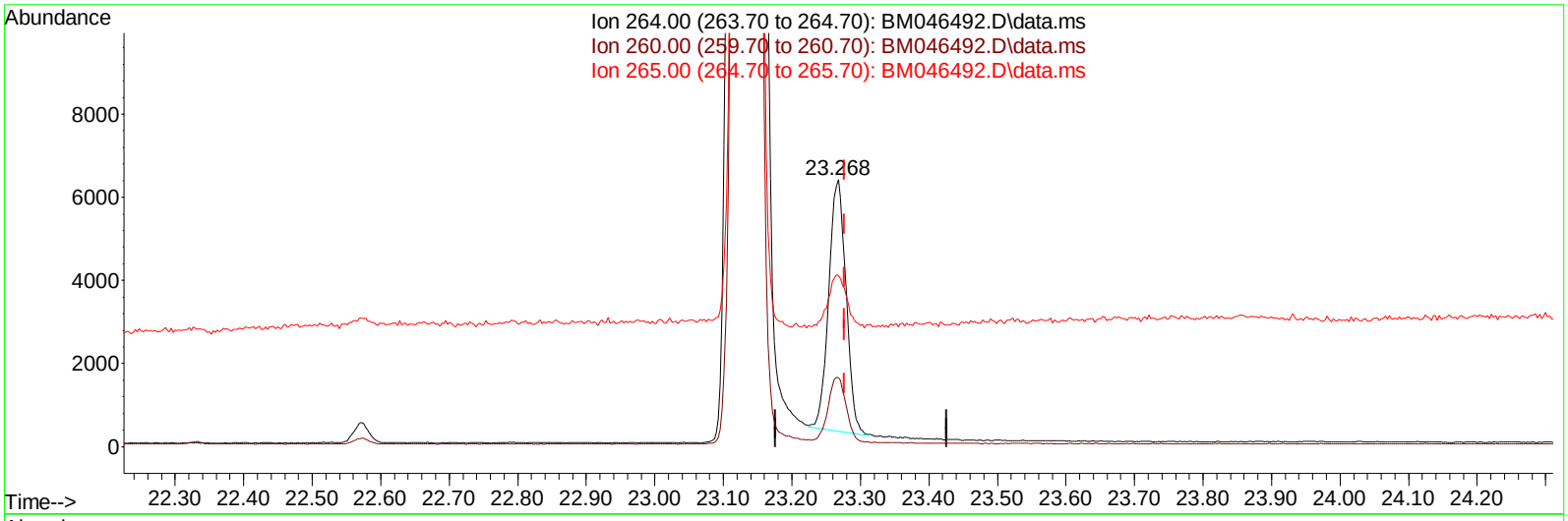

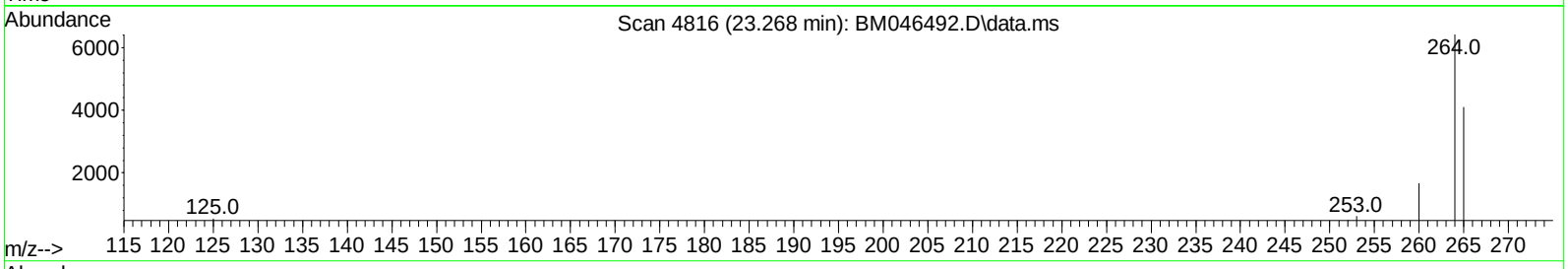

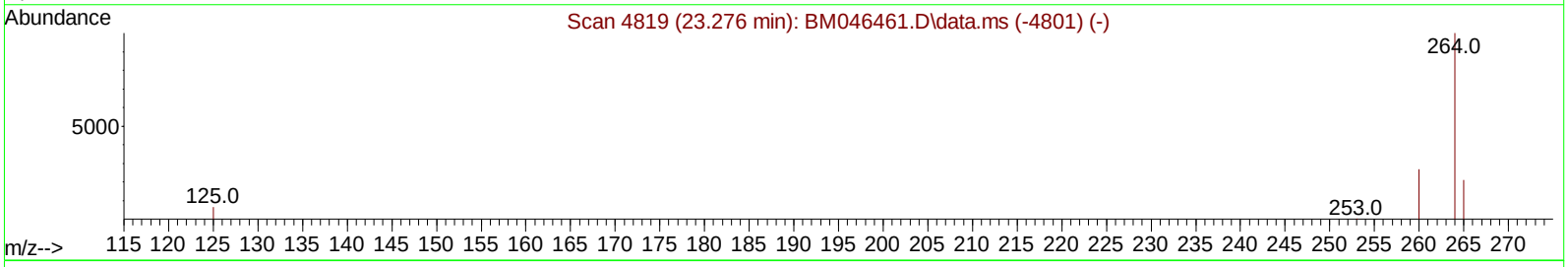

TIC: BM046492.D\data.ms

(23) Perylene-d12 (I)

23.268min (-0.009) 0.40 ng/ul m

response 10575

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	25.91
265.00	29.30	64.07#
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	7.522	152	2757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	7077	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	4888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.916	188	11152m	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	9356	0.400	ng/ul	#-0.01
23) Perylene-d12	23.268	264	10575m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	9024	3.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	3030	0.290	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	7863	0.240	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.330	128	392	0.021	ng/ul#	58
7) 2-Methylnaphthalene	11.958	142	297	0.023	ng/ul	97

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

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