Quantitation Report (Qedit)

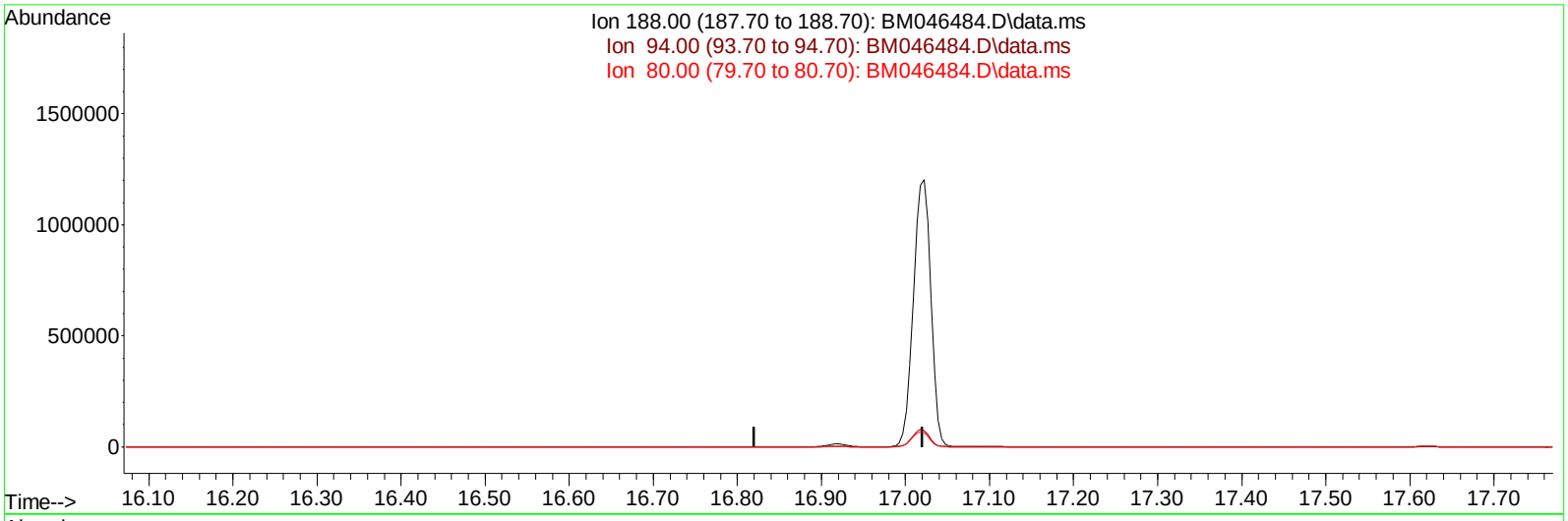
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046484.D
Acq On : 09 Jul 2024 21:49
Operator : MA/JU
Sample : P3084-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

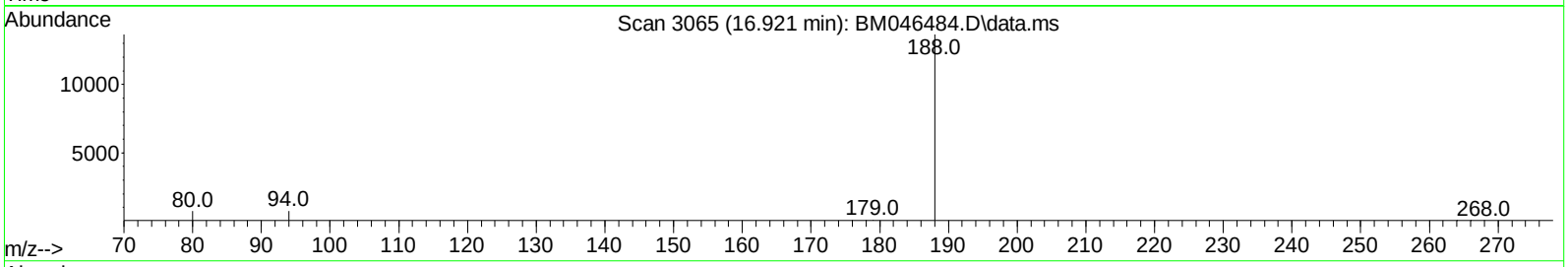
Quant Time: Jul 10 00:47:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

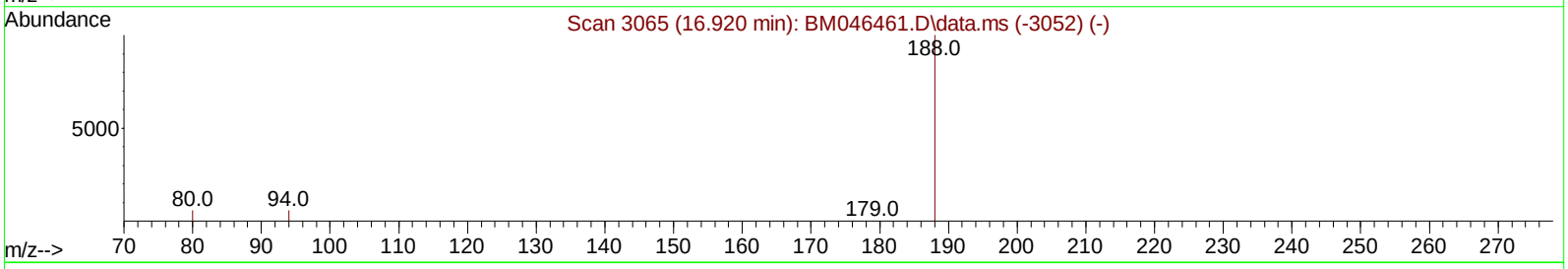
Instrument :
BNA_M
ClientSampleId :
E1GE3

Manual IntegrationsAPPROVED

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







TIC: BM046484.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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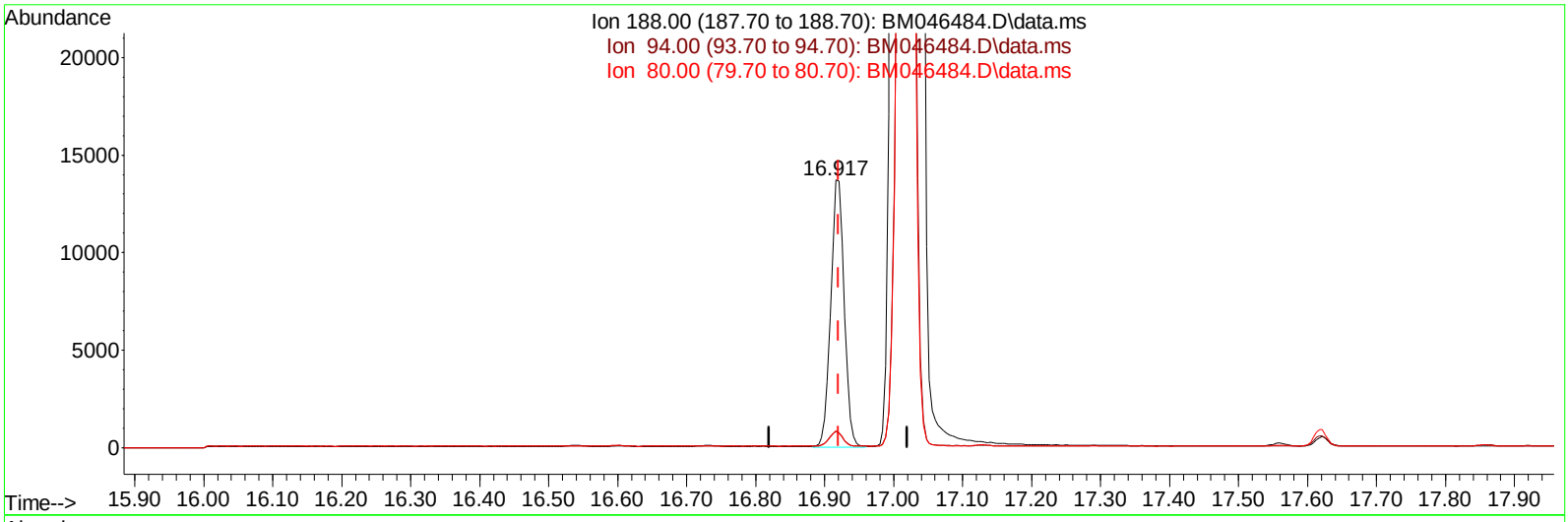

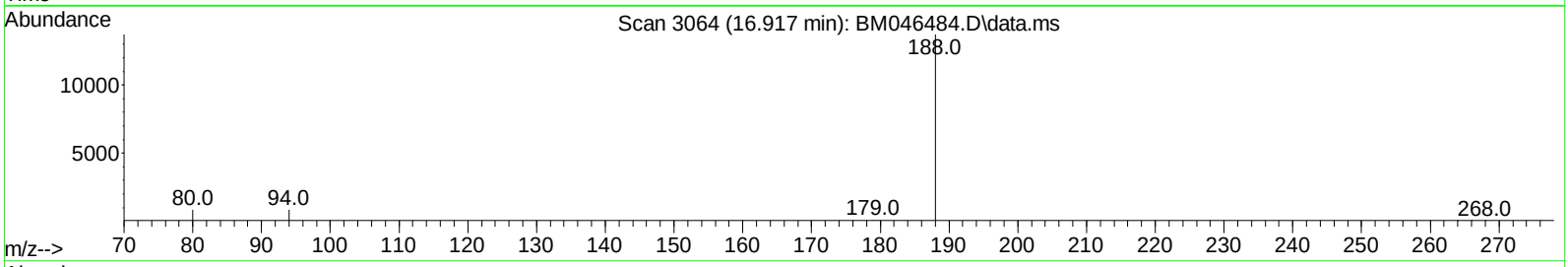

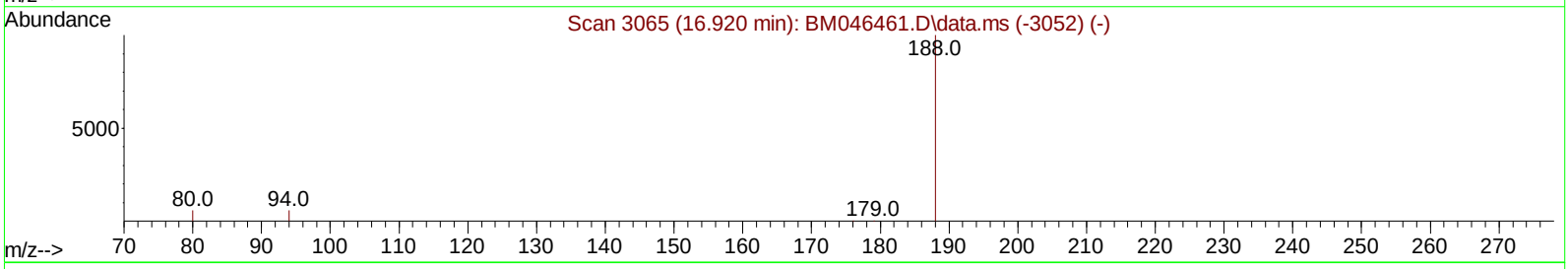

TIC: BM046484.D\data.ms

(13) Phenanthrene-d10 (I)

16.917min (-0.004) 0.40 ng/ul m

response 18533

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.01#
80.00	9.20	6.23#
0.00	0.00	0.00

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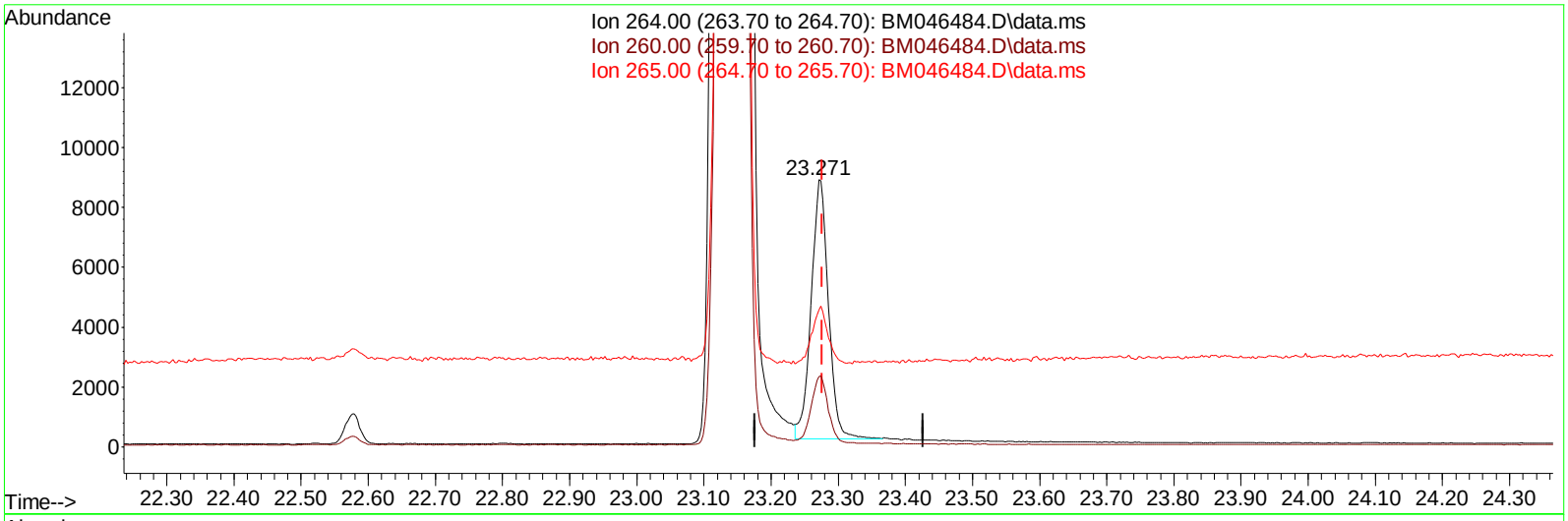

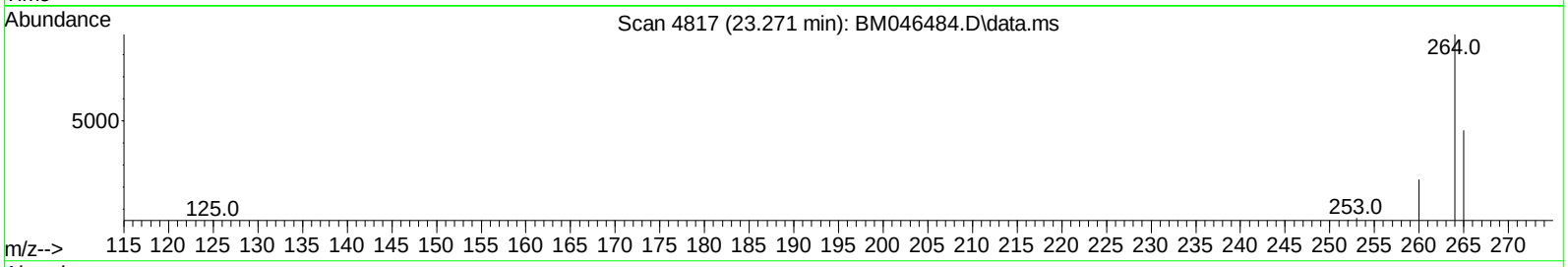

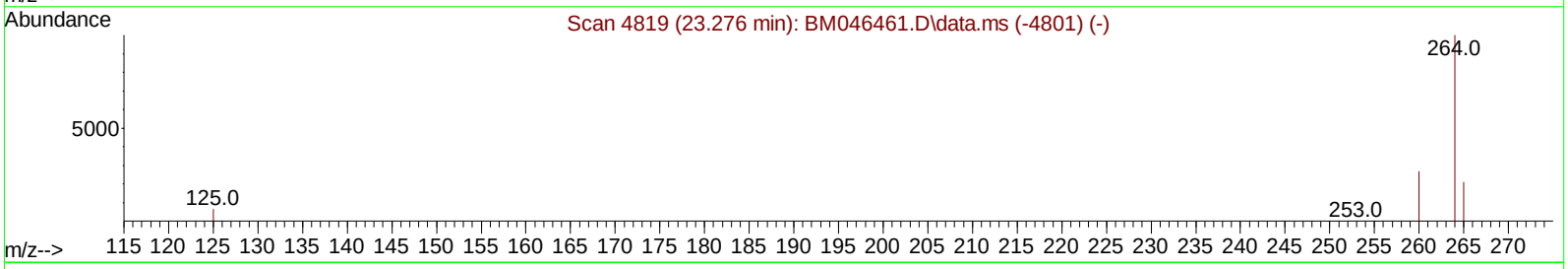

TIC: BM046484.D\data.ms

(23) Perylene-d12 (I)

23.271min (-0.005) 0.40 ng/ul

response 15377

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.37
265.00	29.30	51.23#
0.00	0.00	0.00

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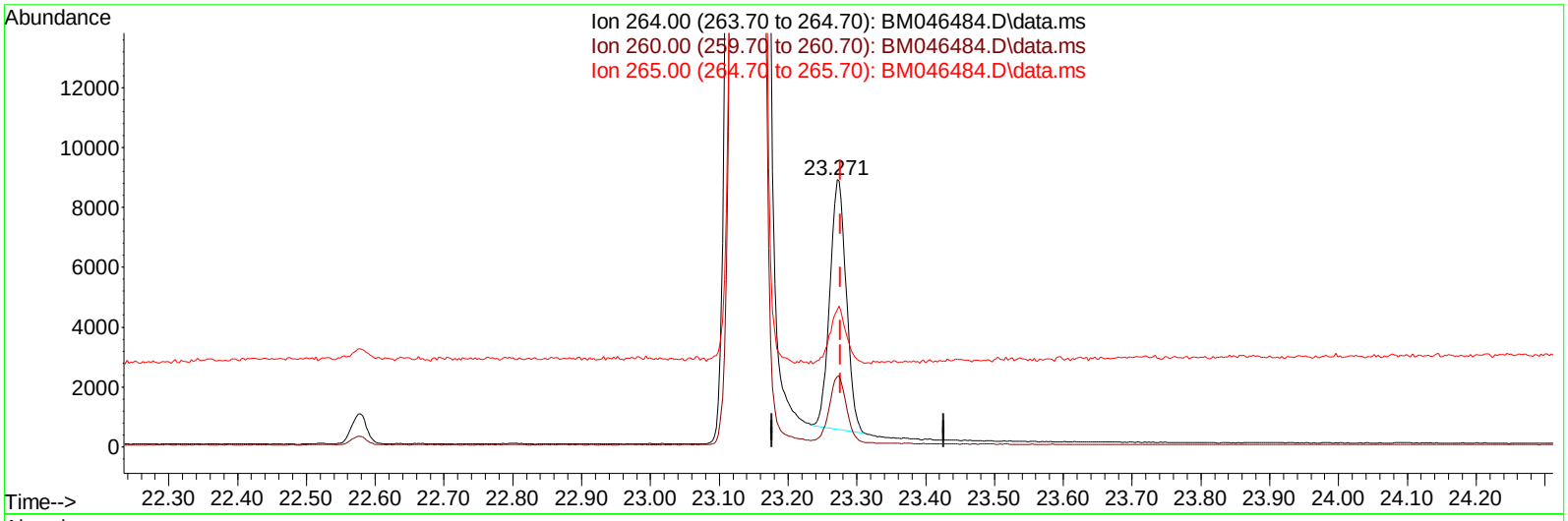

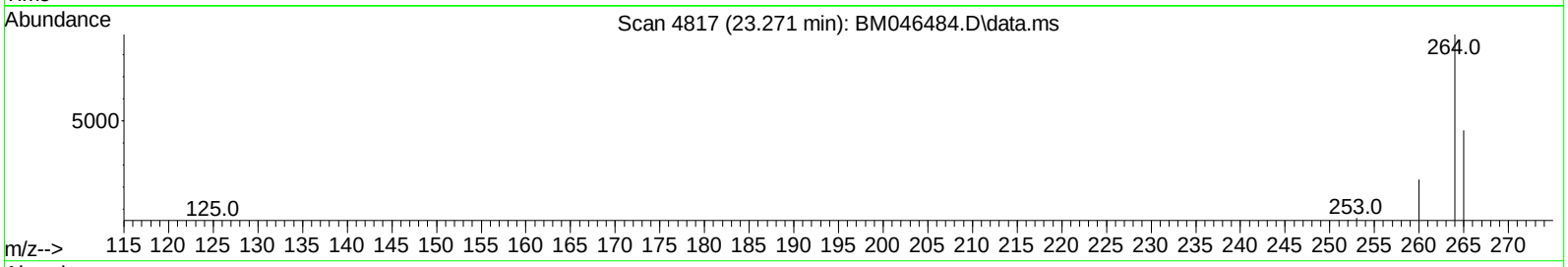

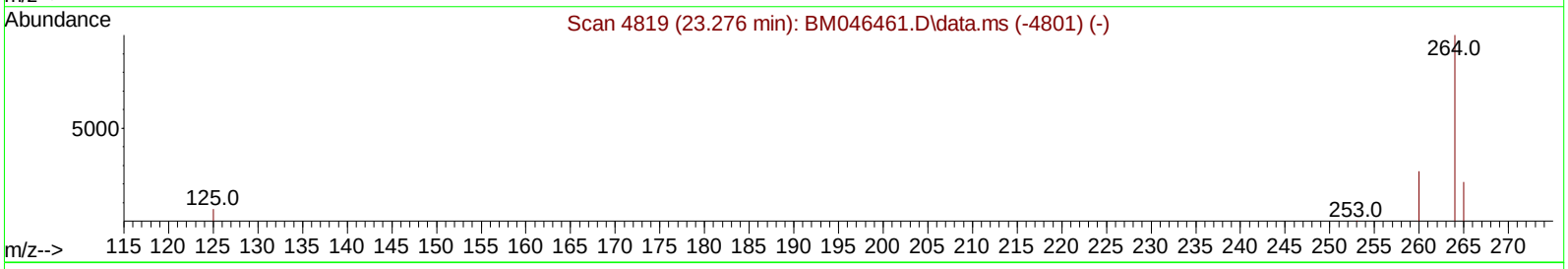

TIC: BM046484.D\data.ms

(23) Perylene-d12 (I)

23.271min (-0.005) 0.40 ng/ul m

response 13817

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.37
265.00	29.30	51.23#
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	7.527	152	4314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.287	136	11860	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	8251	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	18533m	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	14004	0.400	ng/ul	# 0.00
23) Perylene-d12	23.271	264	13817m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	16366	3.673	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	7727	0.441	ng/ul	0.00
18) Fluoranthene-d10	18.955	212	18891	0.385	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.336	128	11714	0.372	ng/ul	100
7) 2-Methylnaphthalene	11.964	142	3725	0.175	ng/ul	98
8) 1-Methylnaphthalene	12.184	142	2666	0.122	ng/ul	99
15) Phenanthrene	16.959	178	1772	0.032	ng/ul#	92

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

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