Quantitation Report (Qedit)

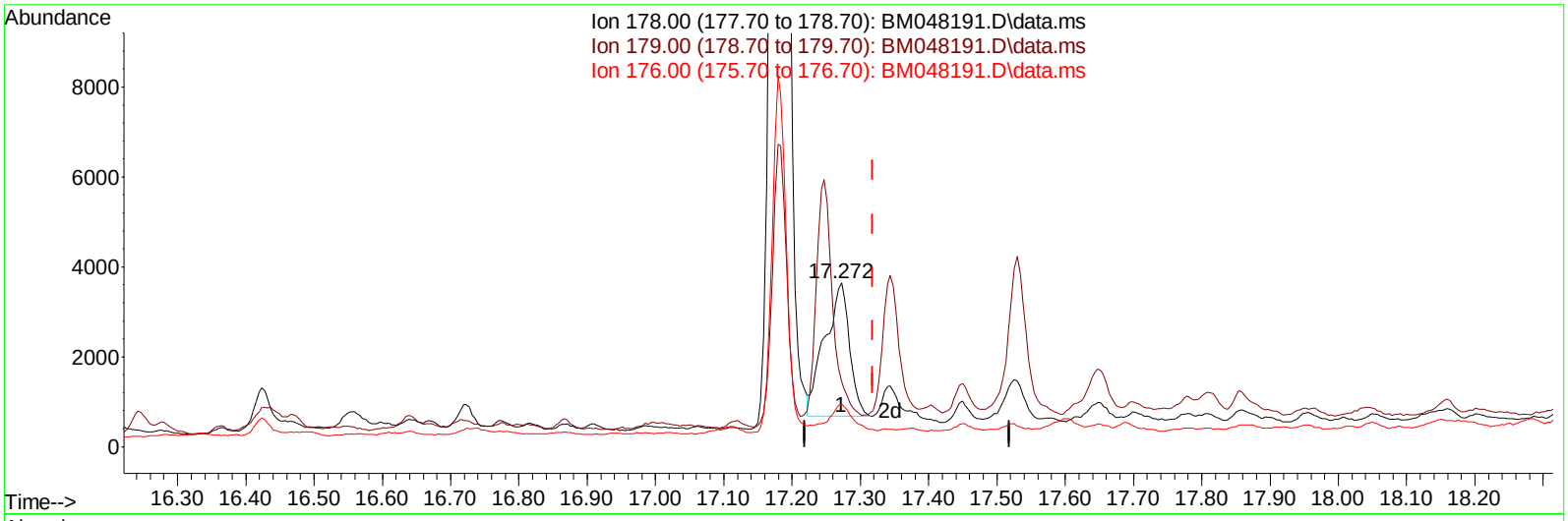
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048191.D
Acq On : 22 Oct 2024 14:09
Operator : RC/JU
Sample : P4380-04DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

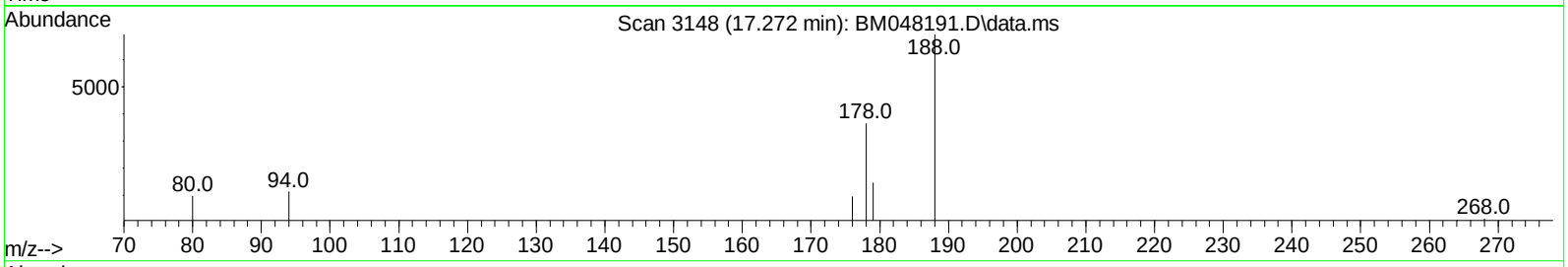
Quant Time: Oct 22 14:53:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

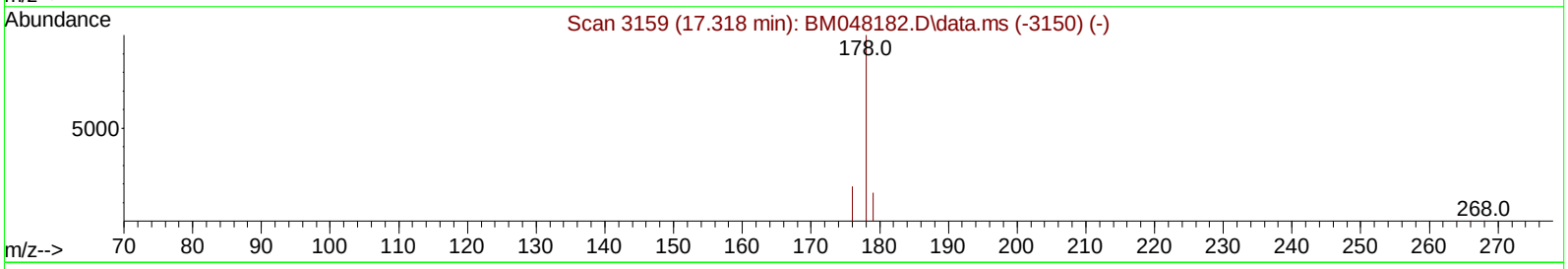
Instrument :
BNA_M
ClientSampleId :
E27H5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048191.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.14 ng/ul

response 7440

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	39.77#
176.00	20.00	25.99#
0.00	0.00	0.00

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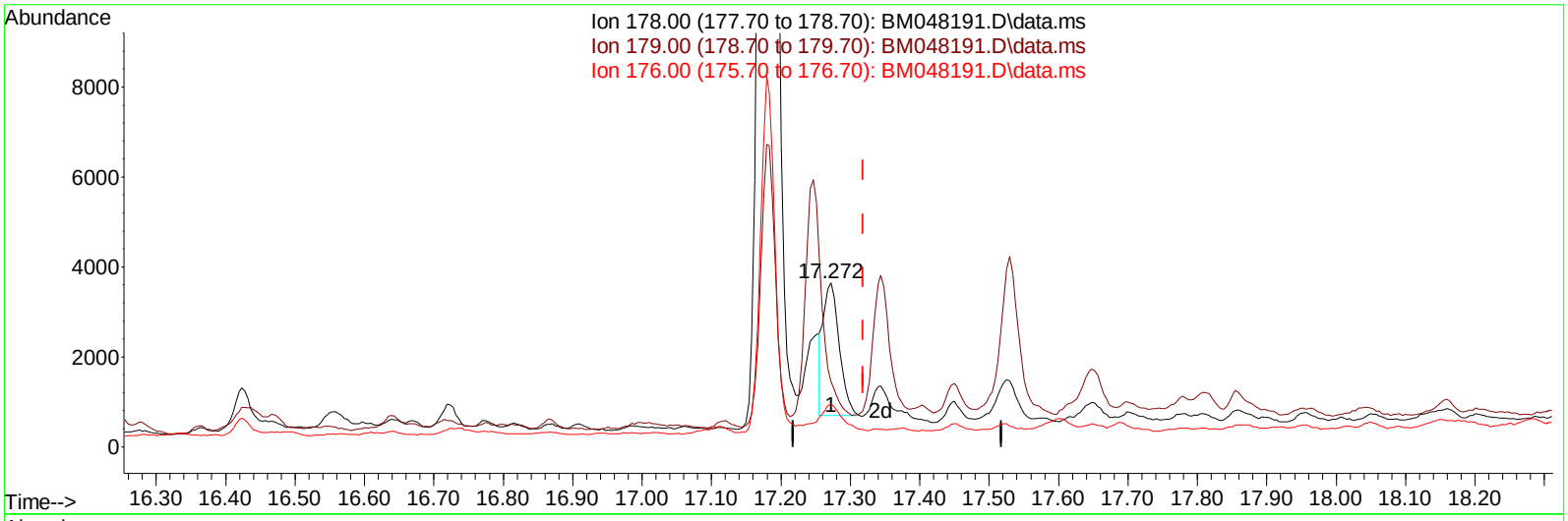

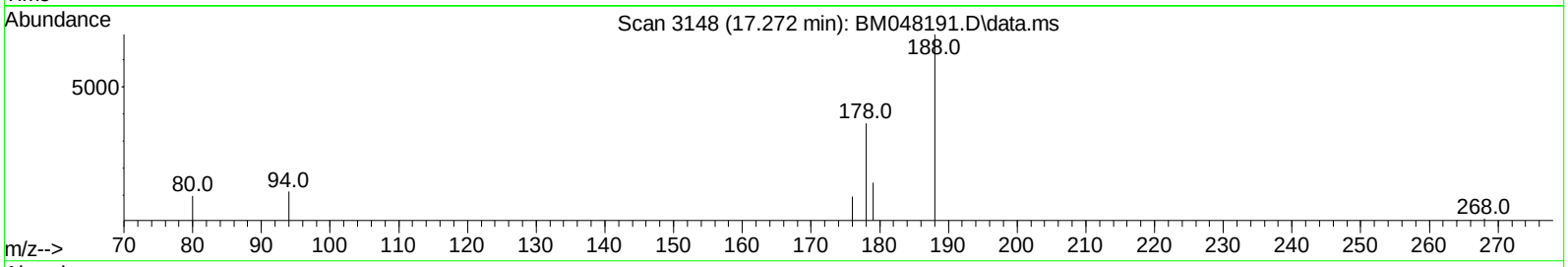

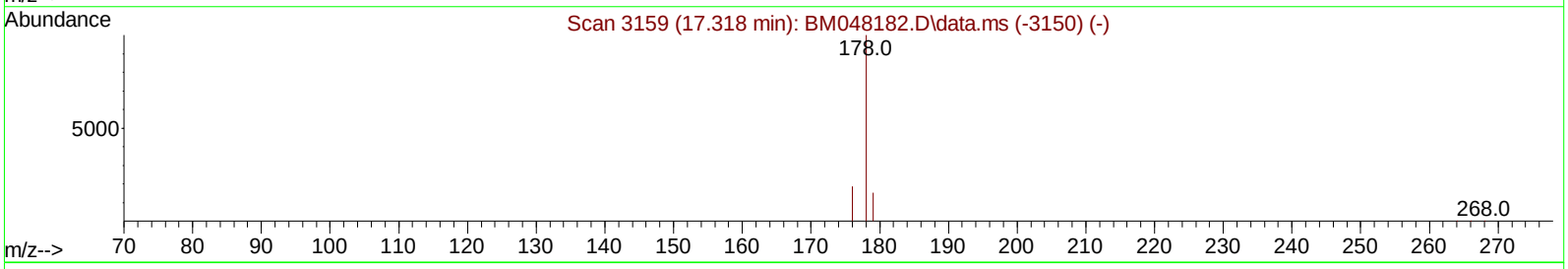

TIC: BM048191.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.09 ng/ul m

response 4739

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	39.77#
176.00	20.00	25.99#
0.00	0.00	0.00

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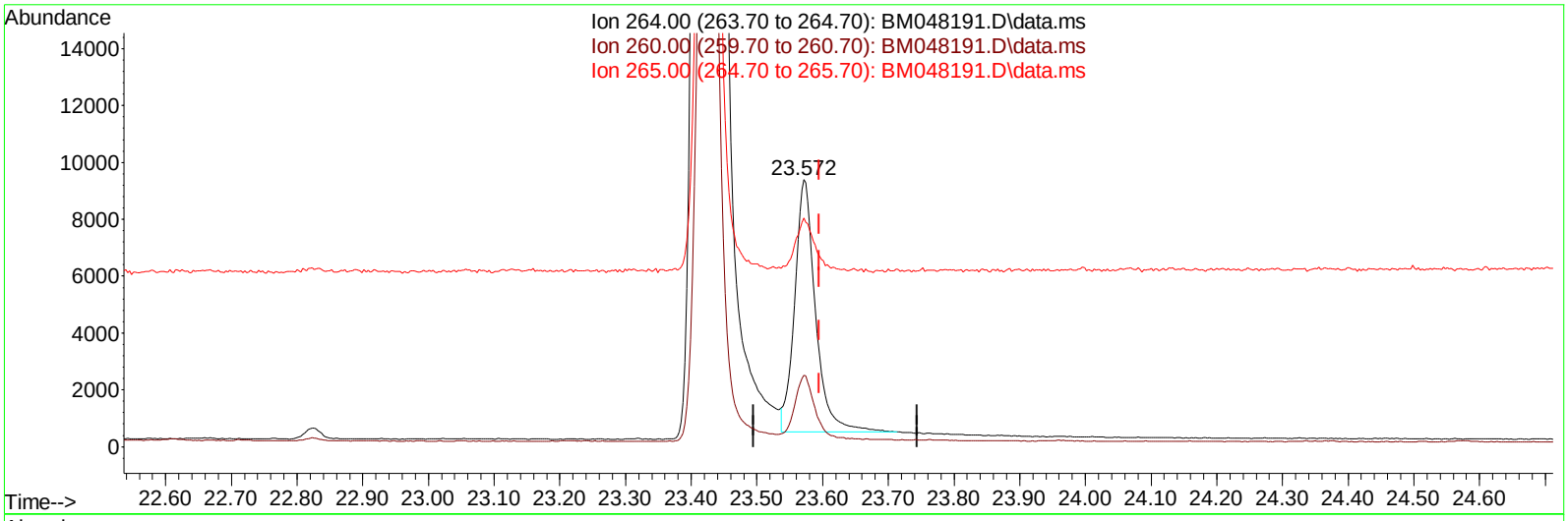

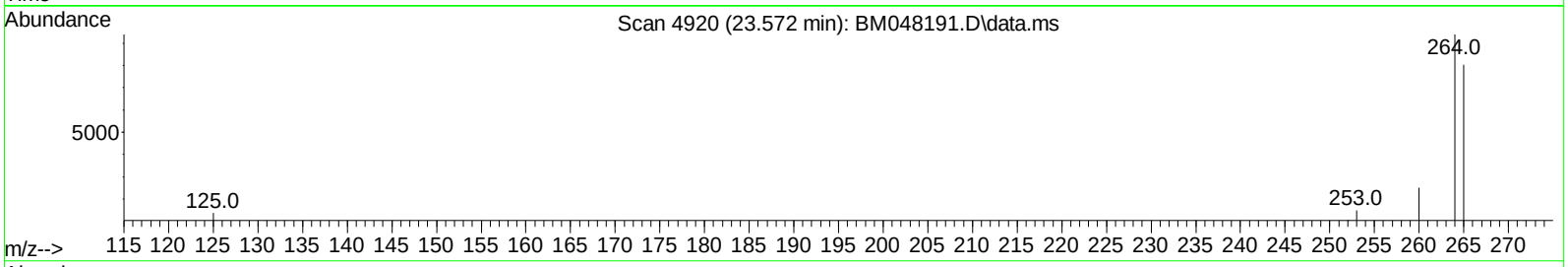

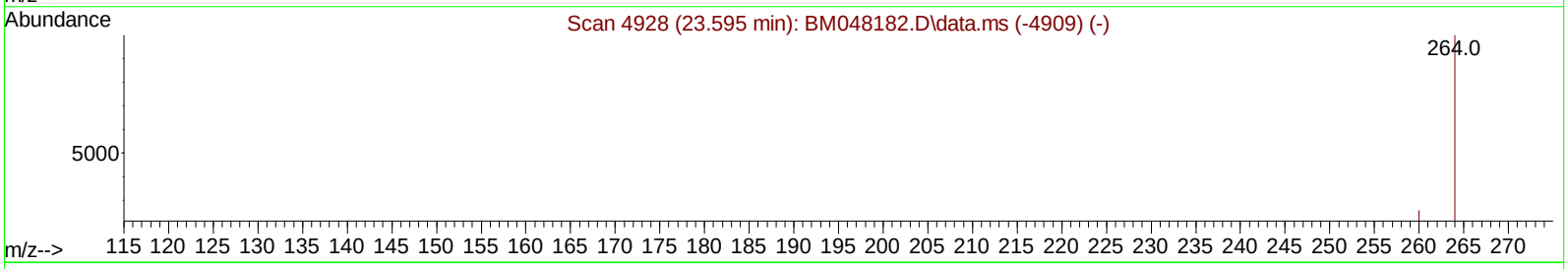

TIC: BM048191.D\data.ms

(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/ul

response 19627

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.66
265.00	128.10	85.61#
0.00	0.00	0.00

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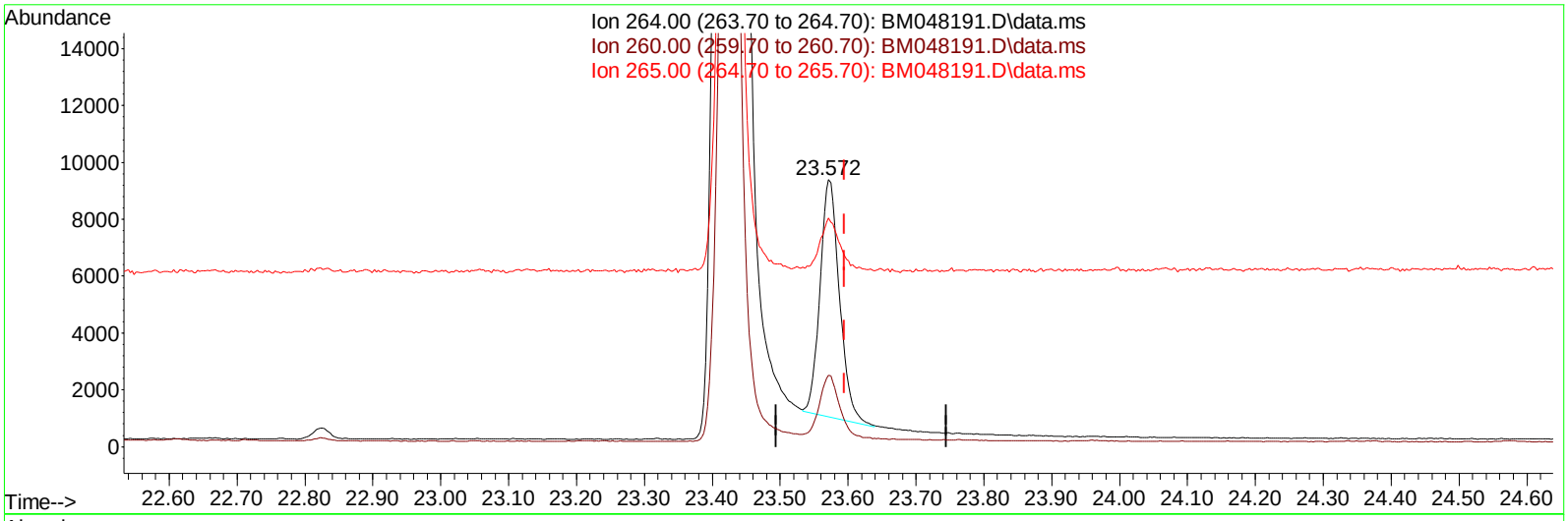

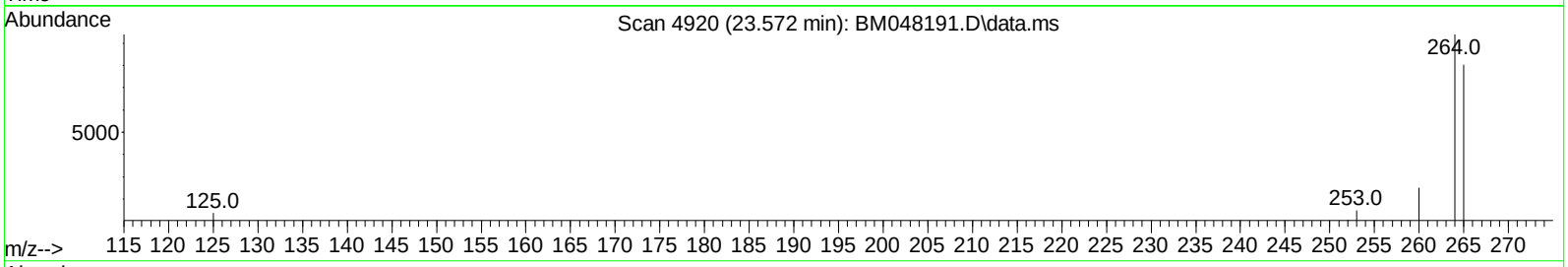

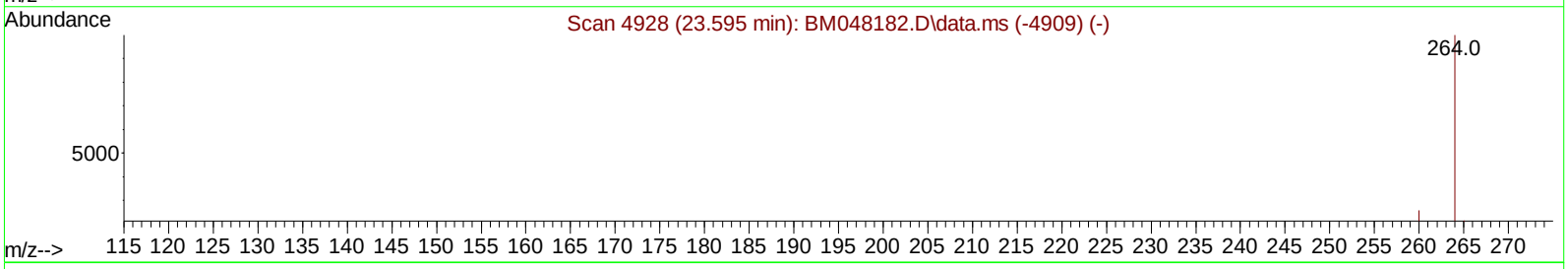

TIC: BM048191.D\data.ms

(23) Perylene-d12 (I)

23.572min (-0.023) 0.40 ng/ul m

response 16632

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.66
265.00	128.10	85.61#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6279	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	19661	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.396	164	12490	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	22933	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	18050	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264	16632m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	6339	0.743	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	1974	0.072	ng/ul	-0.04
18) Fluoranthene-d10	19.165	212	4698	0.089	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	77300	1.447	ng/ul	96
7) 2-Methylnaphthalene	12.223	142	15890	0.520	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	21731	0.618	ng/ul	98
10) Acenaphthylene	14.118	152	6162	0.107	ng/ul#	89
11) Acenaphthene	14.460	153	27133	0.658	ng/ul	99
12) Fluorene	15.450	166	12555	0.284	ng/ul	98
15) Phenanthrene	17.179	178	60387	1.042	ng/ul	99
16) Anthracene	17.272	178	4739m	0.086	ng/ul	
19) Fluoranthene	19.197	202	16126	0.228	ng/ul	99
20) Pyrene	19.555	202	9469	0.124	ng/ul#	92

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

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