Quantitation Report (Qedit)

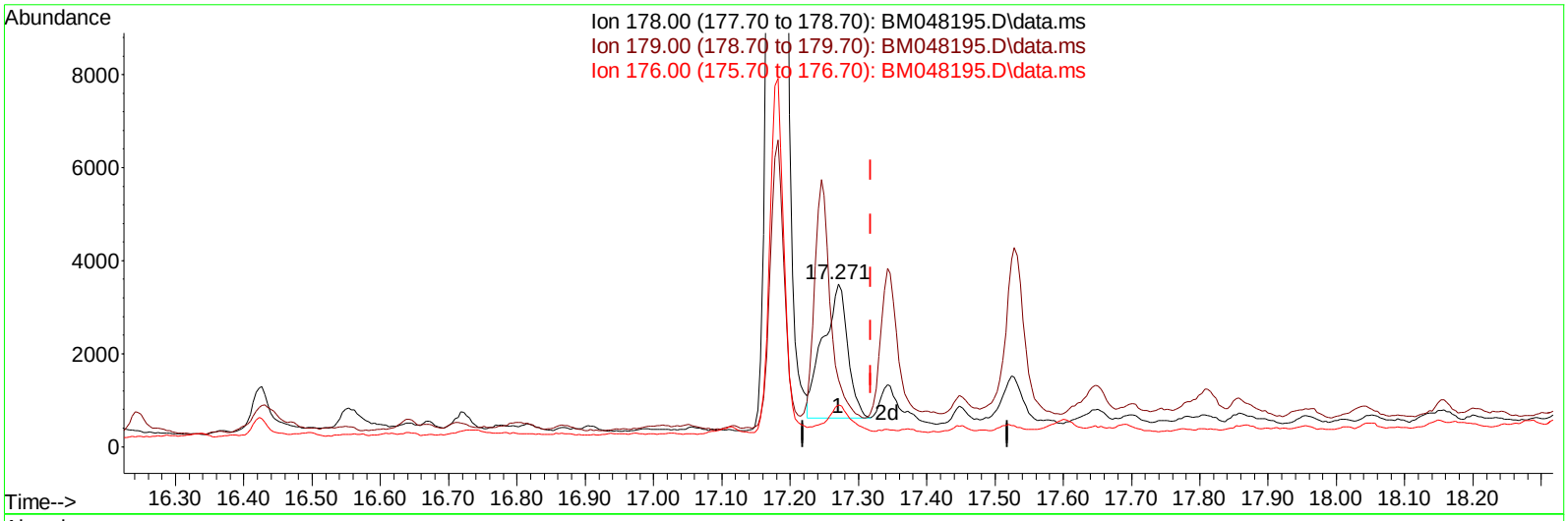
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048195.D
Acq On : 22 Oct 2024 16:35
Operator : RC/JU
Sample : P4380-08DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

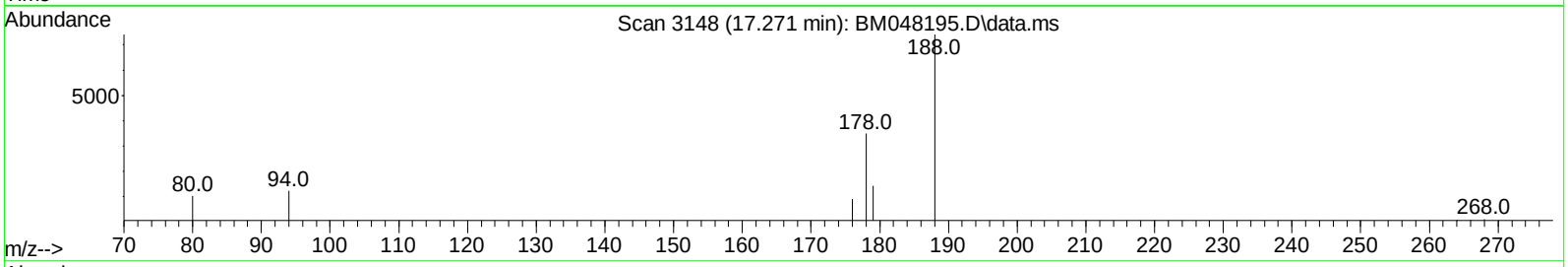
Quant Time: Oct 22 17:17:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

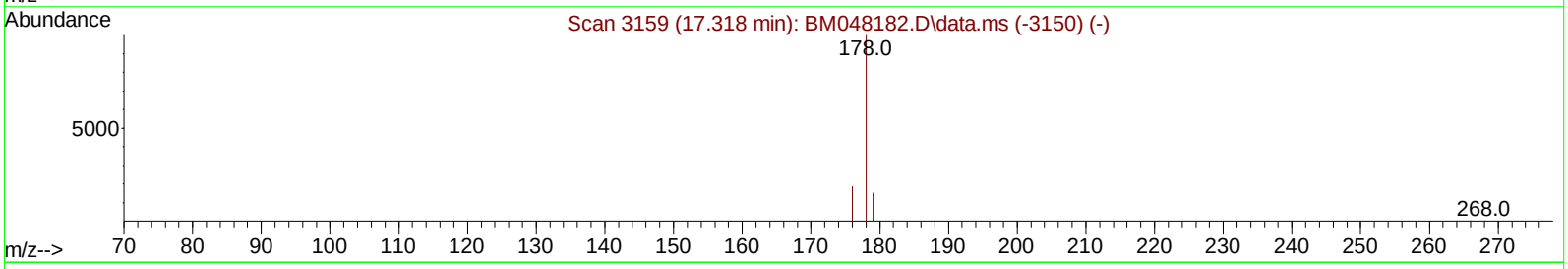
Instrument :
BNA_M
ClientSampleId :
E27J0DL

Manual IntegrationsAPPROVED

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







TIC: BM048195.D\data.ms

(16) Anthracene

17.271min (-0.048) 0.14 ng/ul

response 7196

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	41.24#
176.00	20.00	25.79#
0.00	0.00	0.00

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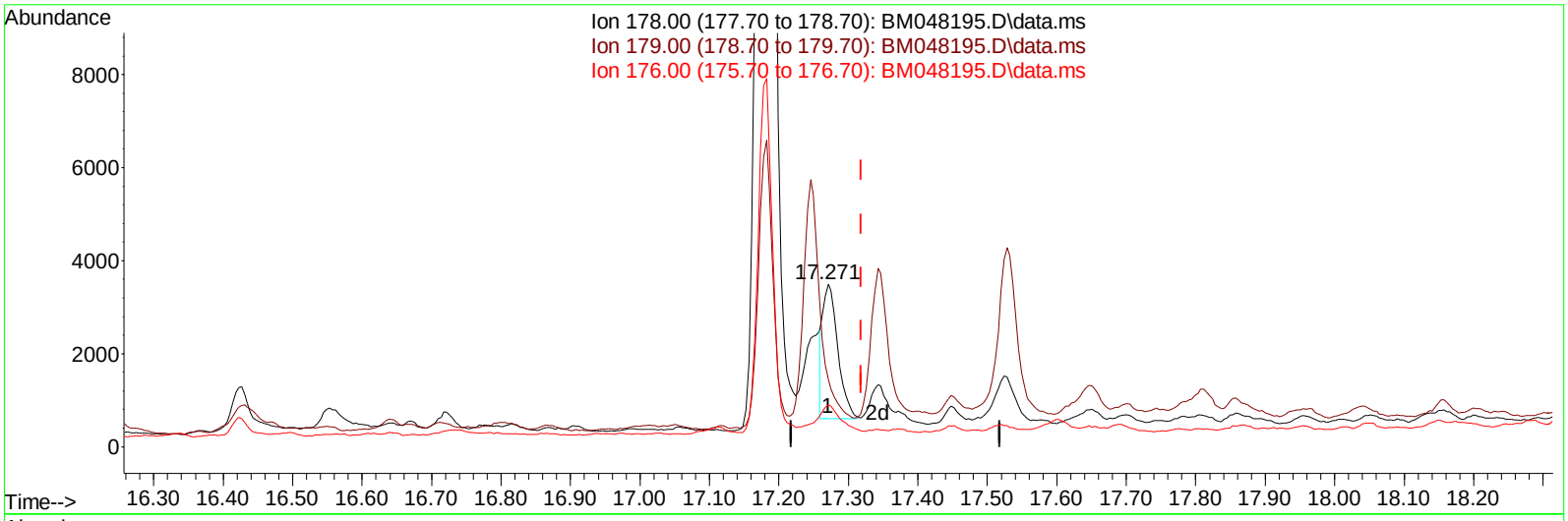

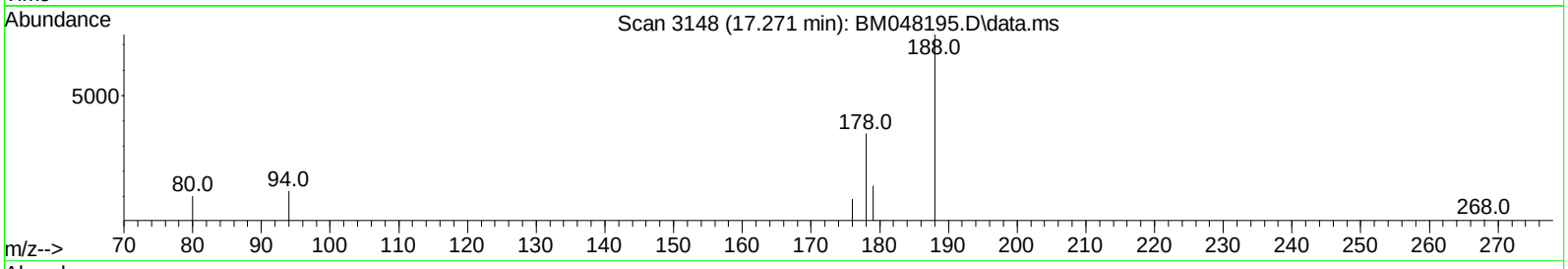

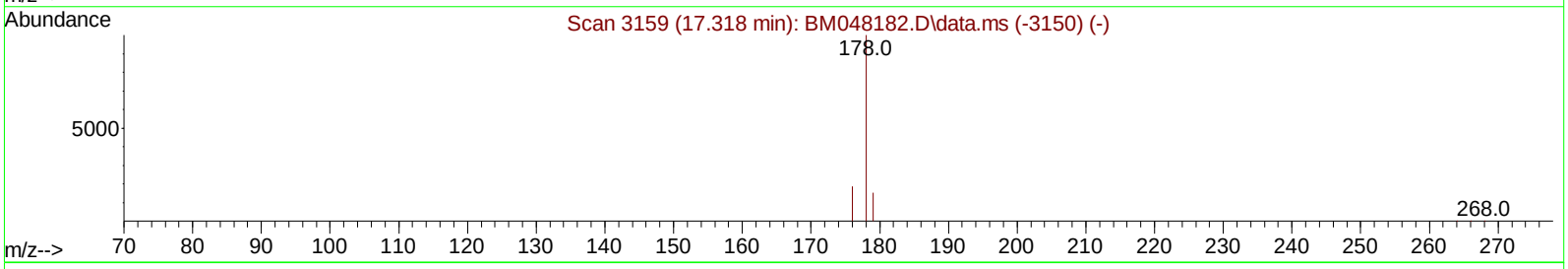

TIC: BM048195.D\data.ms

(16) Anthracene

17.271min (-0.048) 0.08 ng/ul m

response 4386

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	41.24#
176.00	20.00	25.79#
0.00	0.00	0.00

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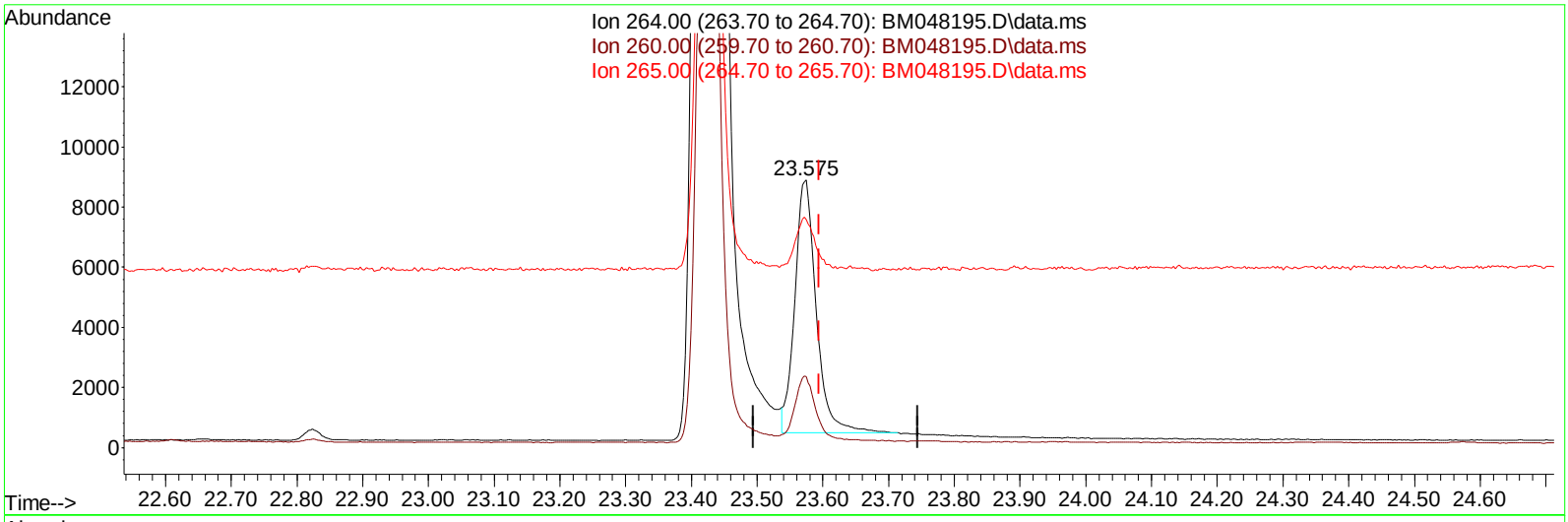

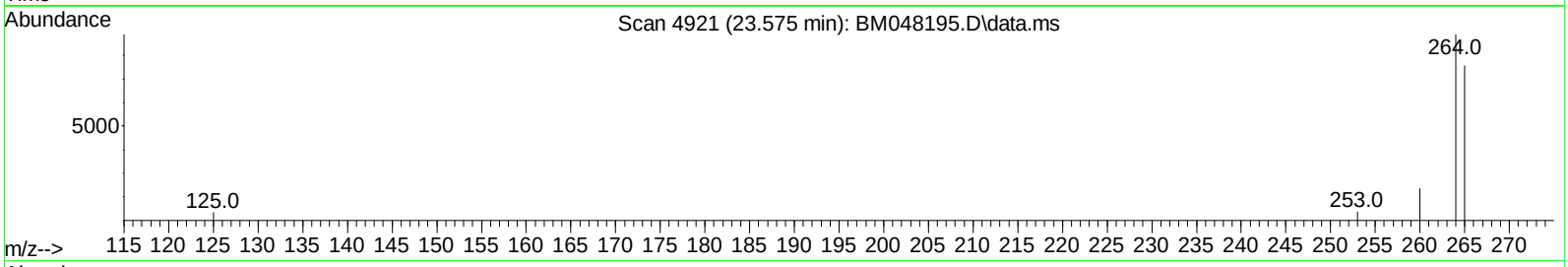

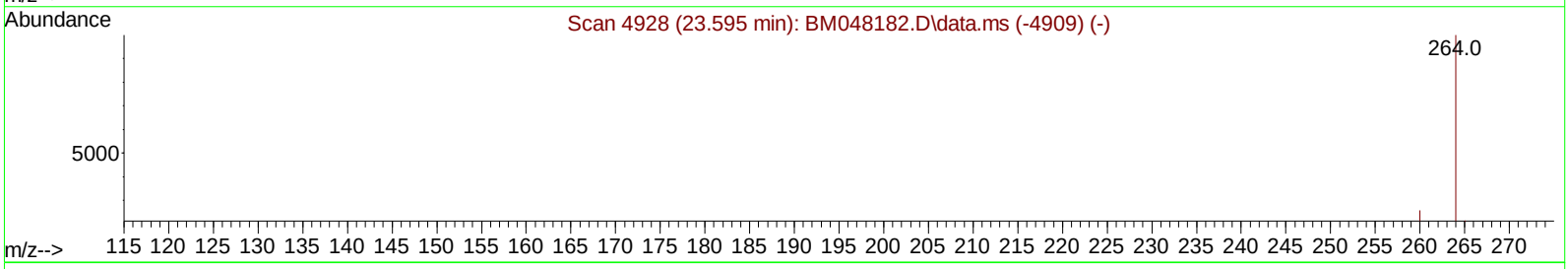

TIC: BM048195.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/ul

response 19151

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.48
265.00	128.10	85.30#
0.00	0.00	0.00

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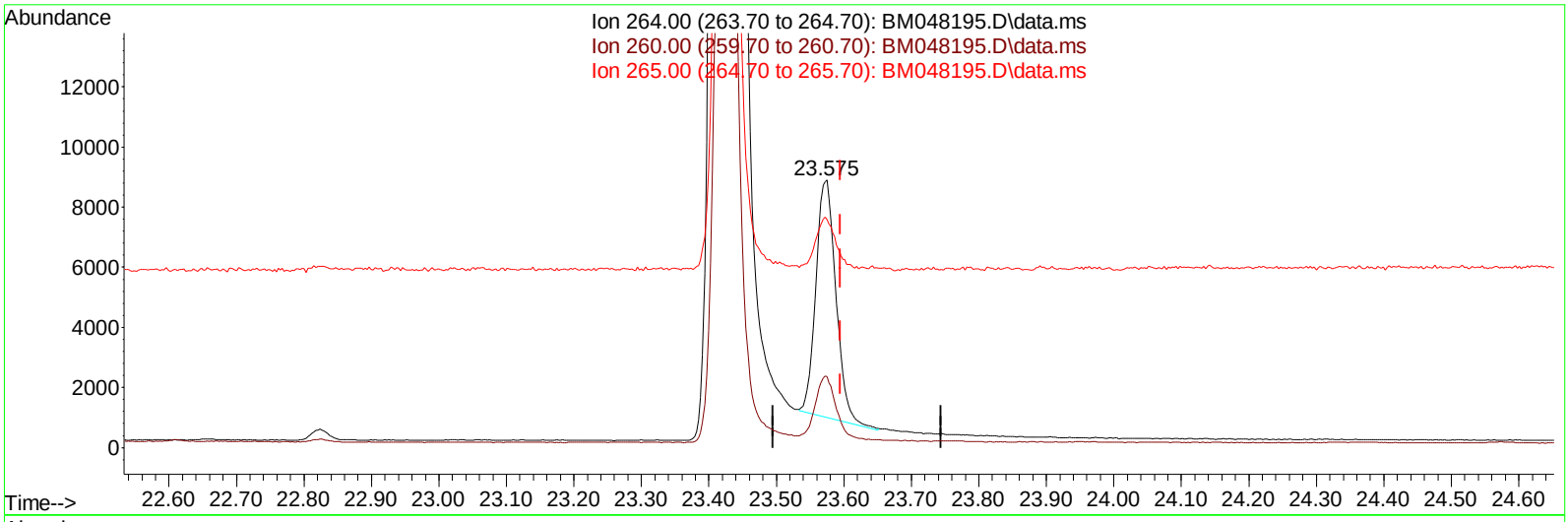

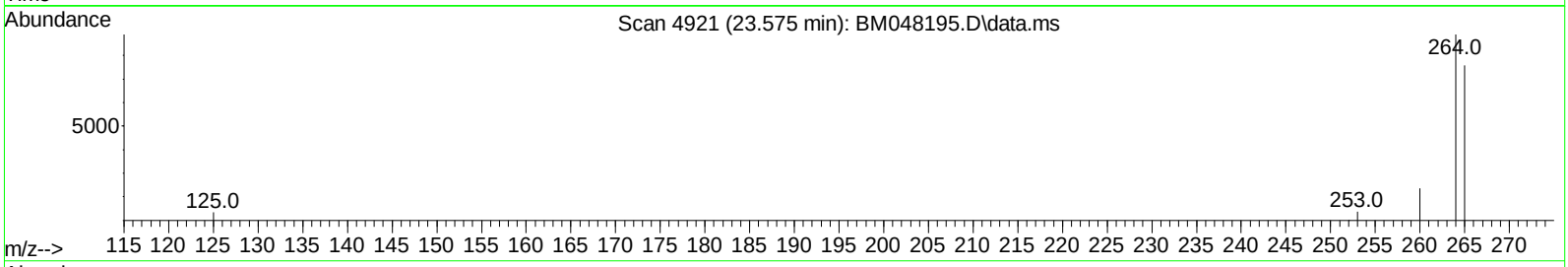

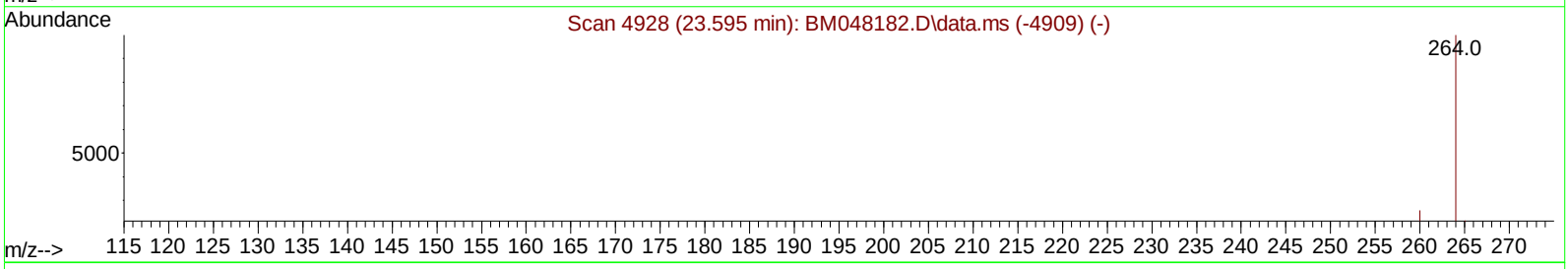

TIC: BM048195.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/ul m

response 16200

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.48
265.00	128.10	85.30#
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	7.767	152	6467	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	20046	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.399	164	12576	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.140	188	22173	0.400	ng/ul	-0.03
17) Chrysene-d12	21.313	240	17519	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264	16200m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	7321	0.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.151	152	1967	0.070	ng/ul	-0.05
18) Fluoranthene-d10	19.163	212	4524	0.089	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.600	128	79183	1.453	ng/ul	96
7) 2-Methylnaphthalene	12.222	142	16151	0.518	ng/ul	98
8) 1-Methylnaphthalene	12.442	142	21919	0.611	ng/ul	97
10) Acenaphthylene	14.117	152	6196	0.107	ng/ul#	91
11) Acenaphthene	14.459	153	27404	0.660	ng/ul	98
12) Fluorene	15.449	166	12660	0.285	ng/ul	97
15) Phenanthrene	17.182	178	58499	1.044	ng/ul	99
16) Anthracene	17.271	178	4386m	0.083	ng/ul	
19) Fluoranthene	19.196	202	15501	0.225	ng/ul	98
20) Pyrene	19.554	202	9086	0.123	ng/ul#	91

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

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