Quantitation Report (Qedit)

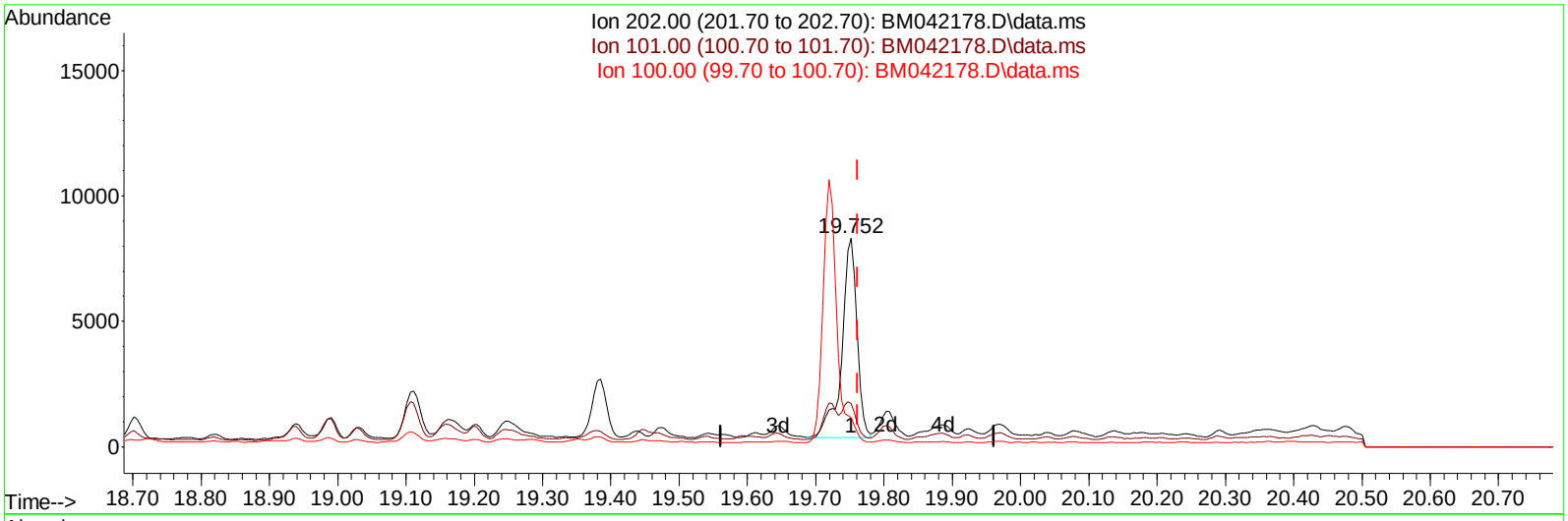
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
Data File : BM042178.D
Acq On : 04 Oct 2023 01:04
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

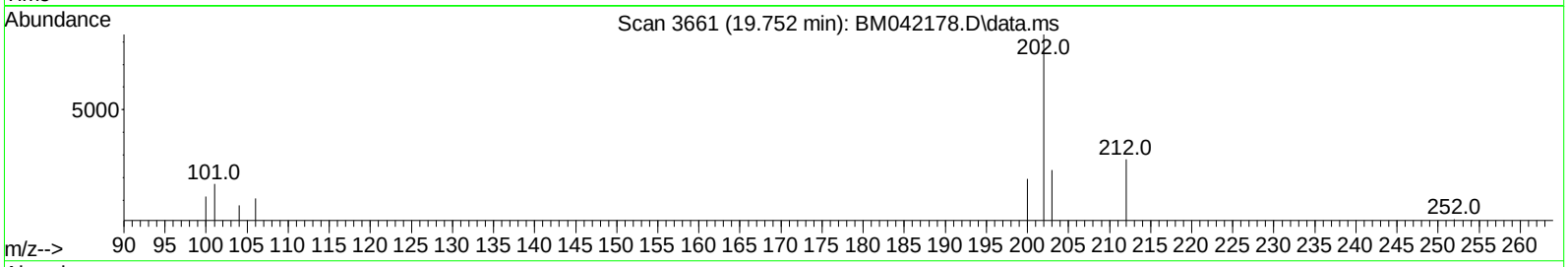
Quant Time: Oct 04 03:14:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

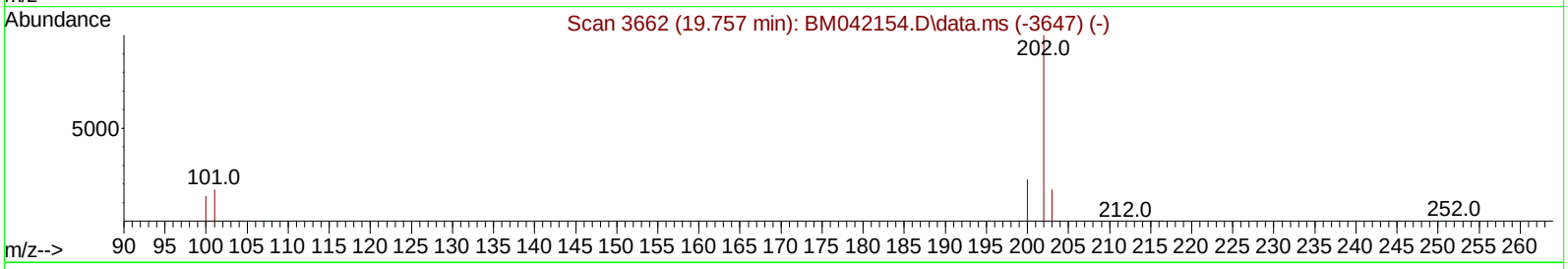
Instrument :
BNA_M
ClientSampleId :
BBK42

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BM042178.D\data.ms

(20) Pyrene

19.752min (-0.009) 0.30 ng/ul

response 12393

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	20.71#
100.00	12.40	14.03
0.00	0.00	0.00

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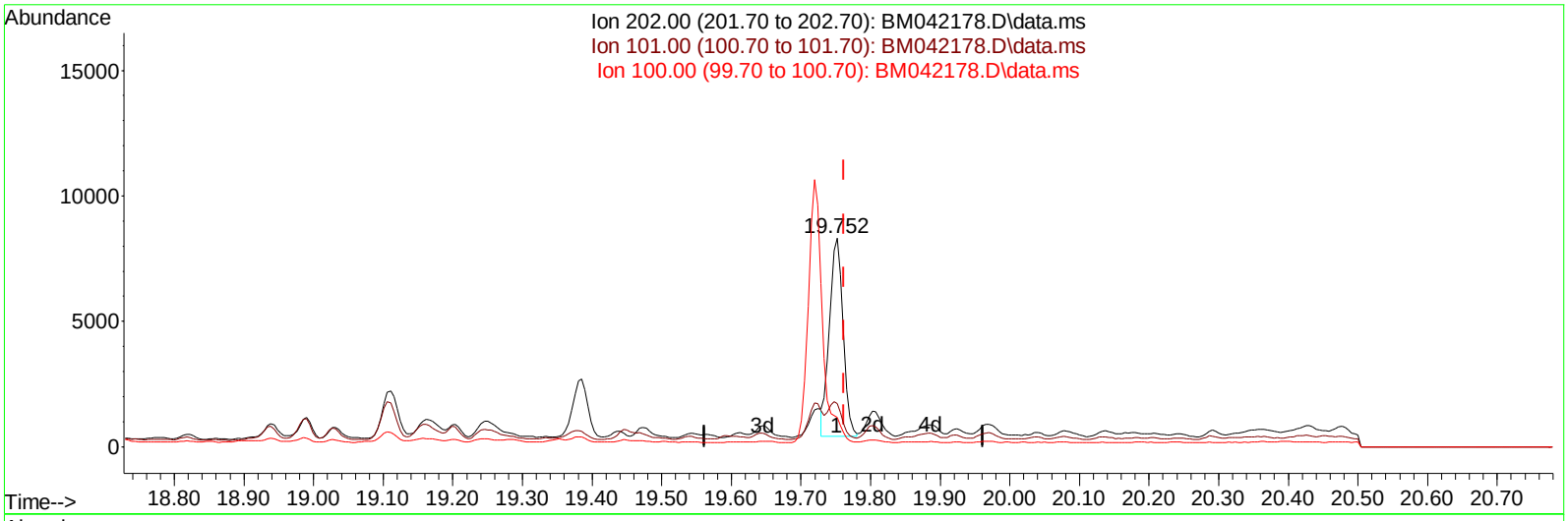

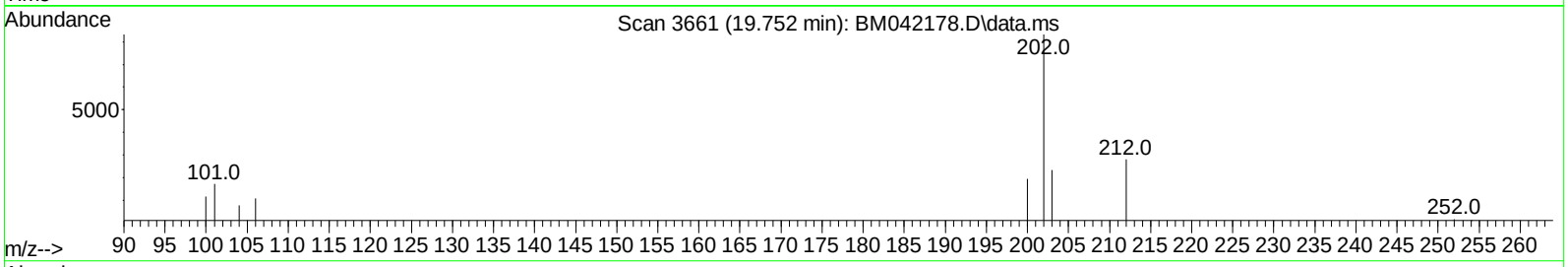

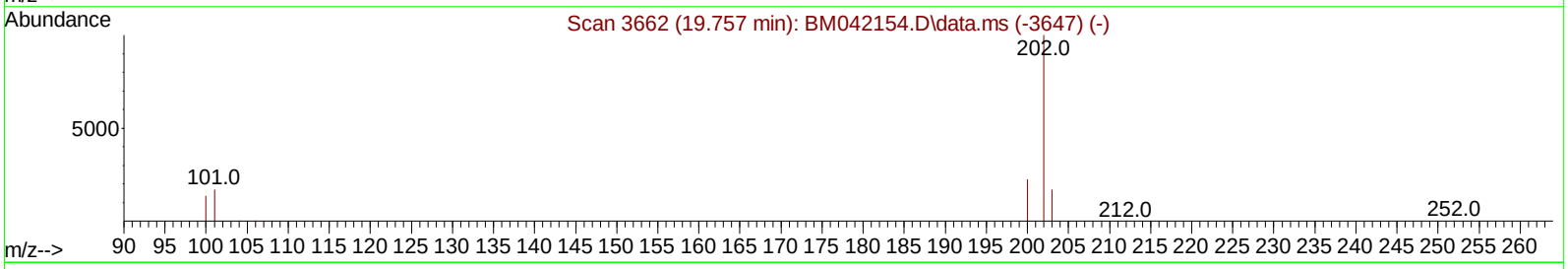

TIC: BM042178.D\data.ms

(20) Pyrene

19.752min (-0.009) 0.26 ng/ul m

response 10776

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	20.71#
100.00	12.40	14.03
0.00	0.00	0.00

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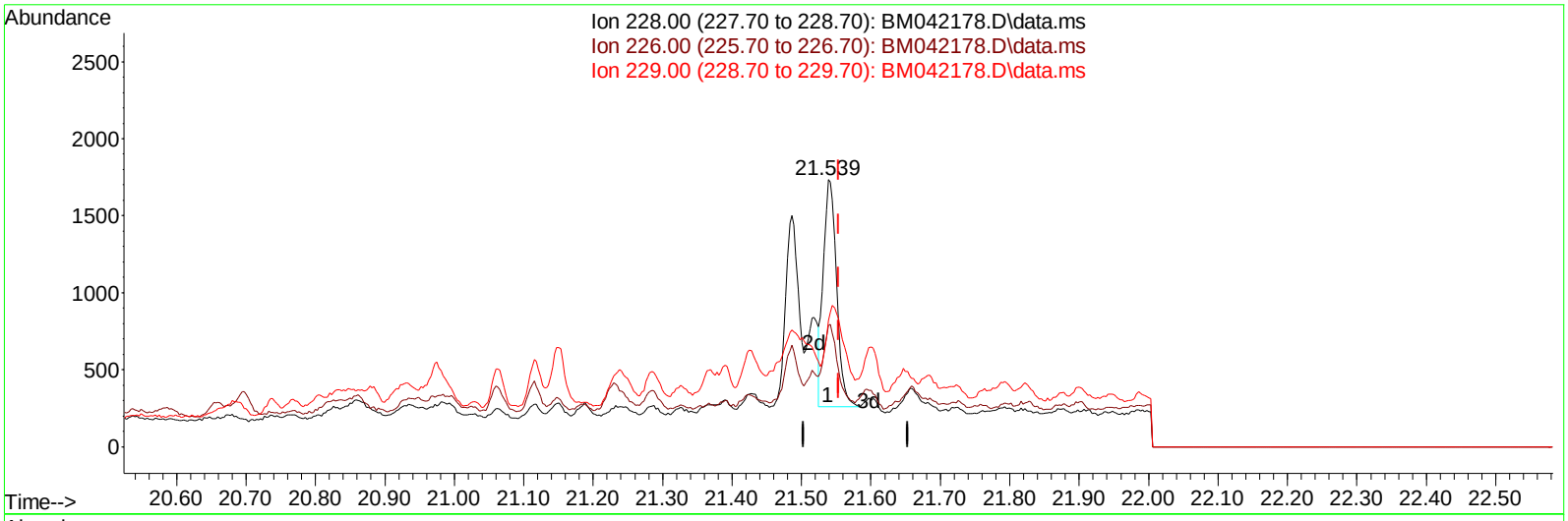

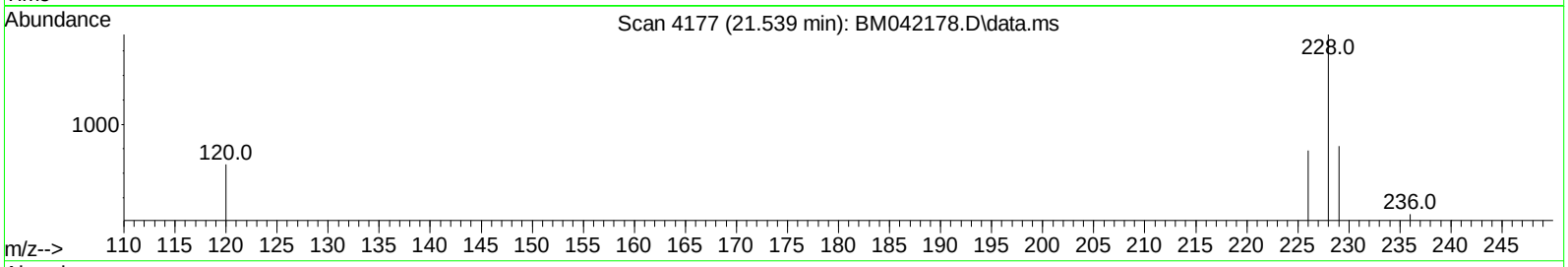

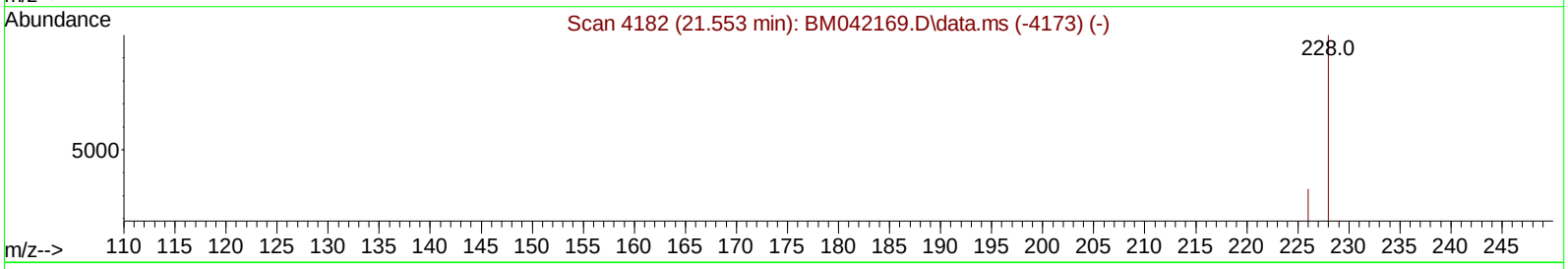

TIC: BM042178.D\data.ms

(22) Chrysene

21.539min (-0.015) 0.06 ng/ul

response 1963

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	45.30#
229.00	19.80	47.37#
0.00	0.00	0.00

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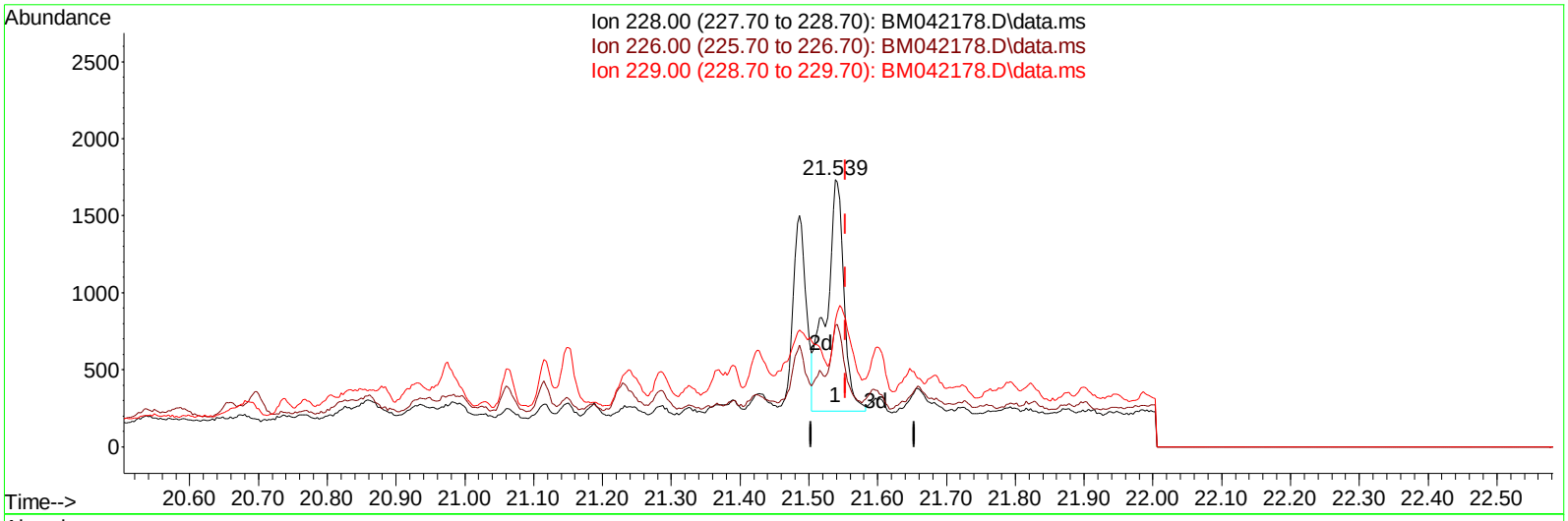

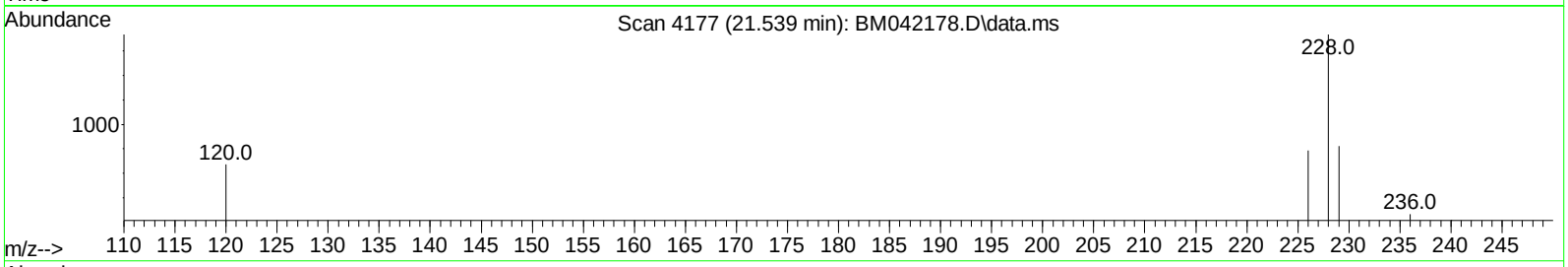

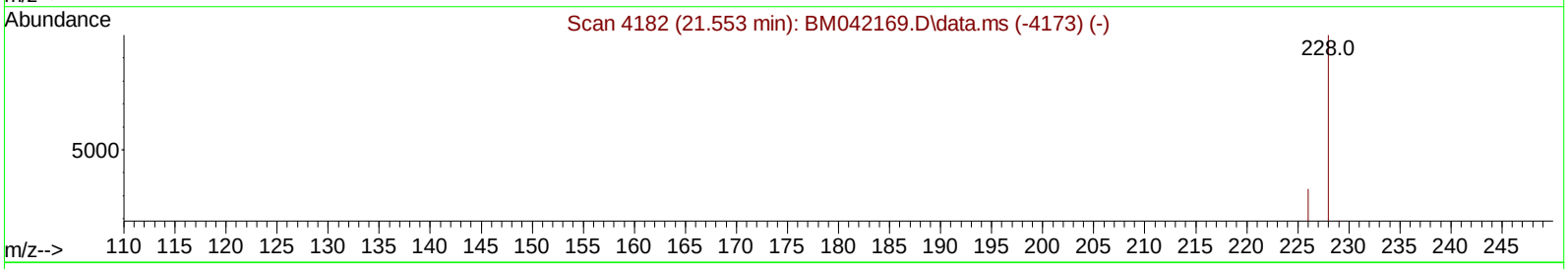

TIC: BM042178.D\data.ms

(22) Chrysene

21.539min (-0.015) 0.08 ng/ul m

response 2720

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	45.30#
229.00	19.80	47.37#
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	7.933	152	3103	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.746	136	8177	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	4172	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	9404	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.504	240	5093	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	5538	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	15605	3.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	2647	0.236	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	4986	0.261	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1255	0.291	ng/ul#	58
5) Naphthalene	10.796	128	919740	33.715	ng/ul	98
7) 2-Methylnaphthalene	12.401	142	645679	39.531	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	332012	20.179	ng/ul	99
10) Acenaphthylene	14.291	152	6301	0.239	ng/ul#	1
11) Acenaphthene	14.643	153	21643	1.085	ng/ul	92
12) Fluorene	15.628	166	34346	1.528	ng/ul	97
15) Phenanthrene	17.375	178	104152	2.686	ng/ul	99
16) Anthracene	17.468	178	6953	0.196	ng/ul#	80
19) Fluoranthene	19.385	202	3419	0.088	ng/ul#	83
20) Pyrene	19.752	202	10776m	0.262	ng/ul	
21) Benzo(a)anthracene	21.486	228	1705	0.052	ng/ul#	59
22) Chrysene	21.539	228	2720m	0.085	ng/ul	

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

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