Quantitation Report (Qedit)

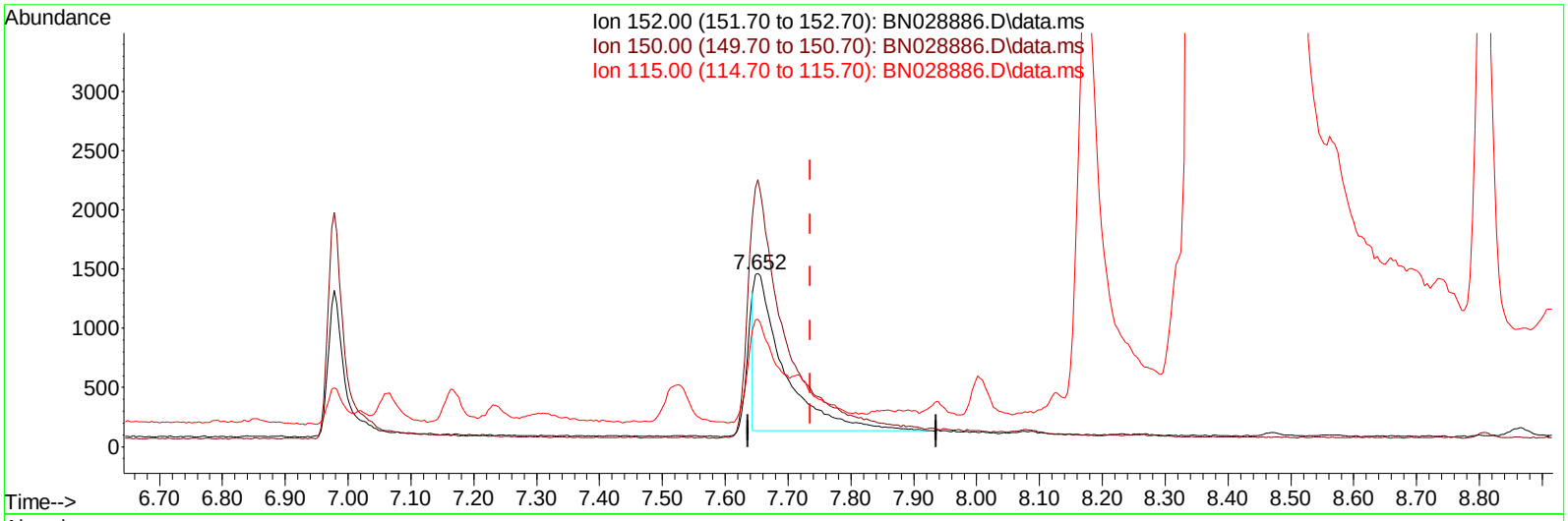
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028886.D
Acq On : 27 Nov 2023 19:35
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

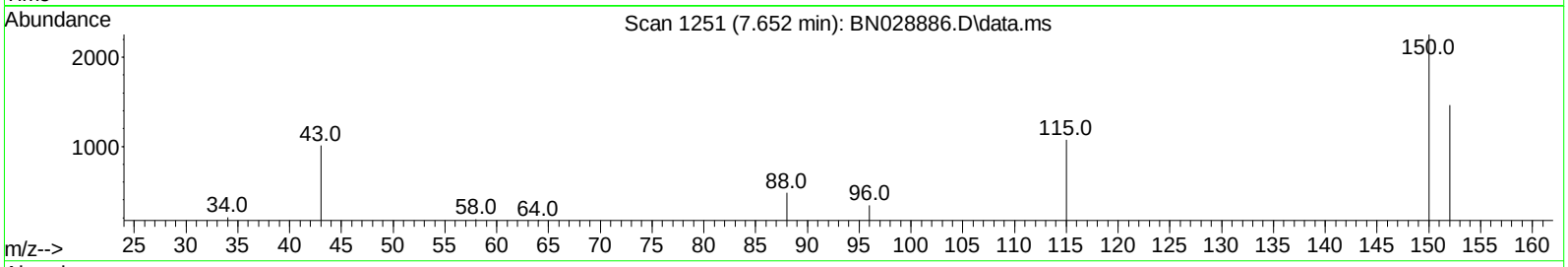
Quant Time: Nov 28 04:30:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

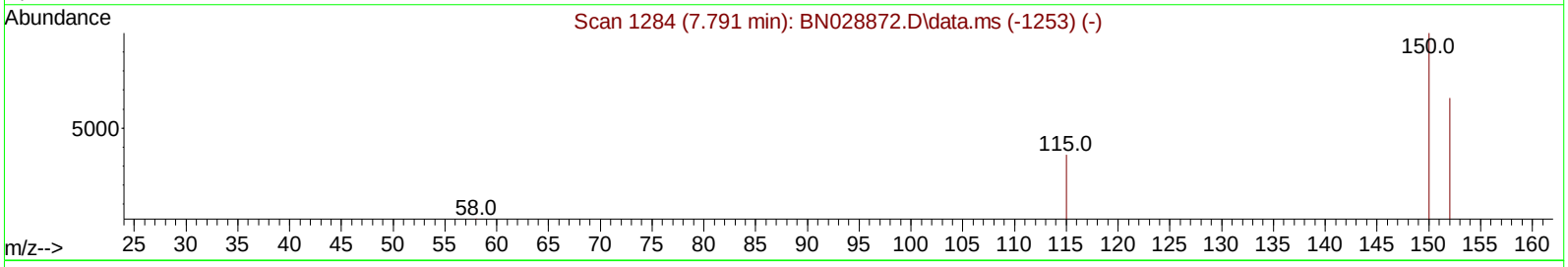
Instrument :
BNA_N
ClientSampleId :
C0AJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028886.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.652min (-0.084) 0.40 ng/ul

response 4318

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	154.03
115.00	62.20	73.63
0.00	0.00	0.00

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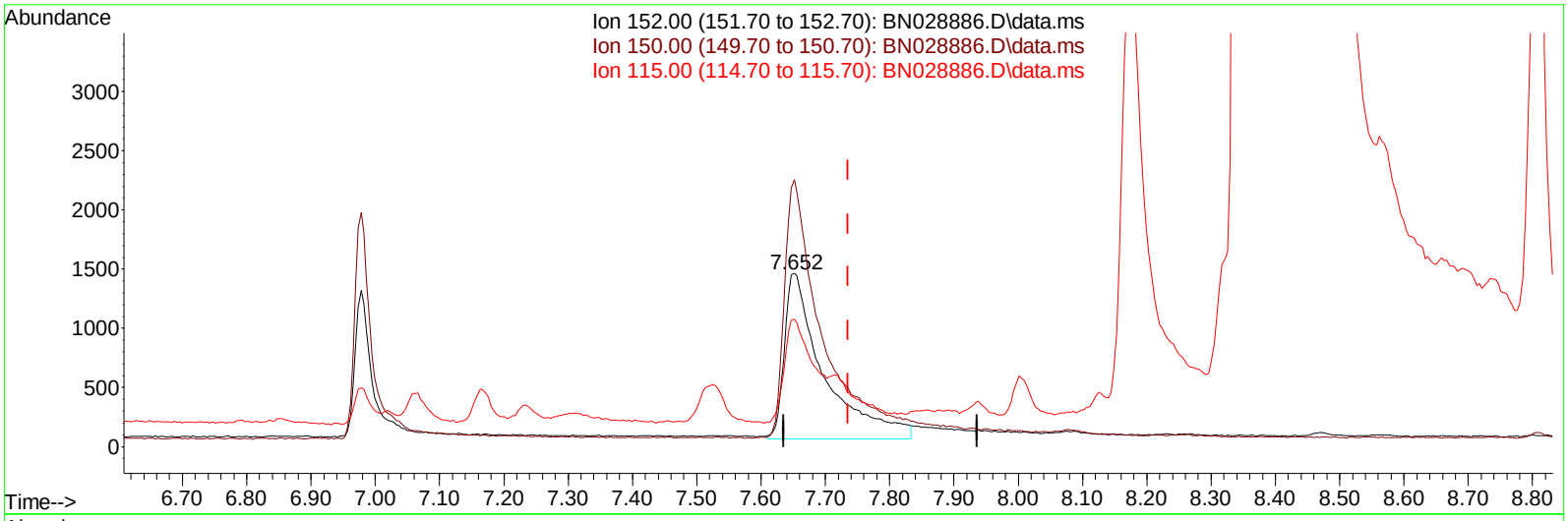

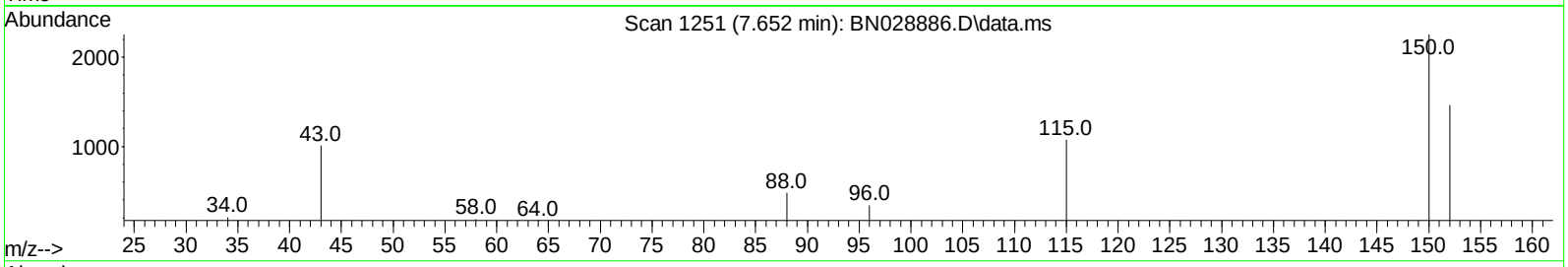

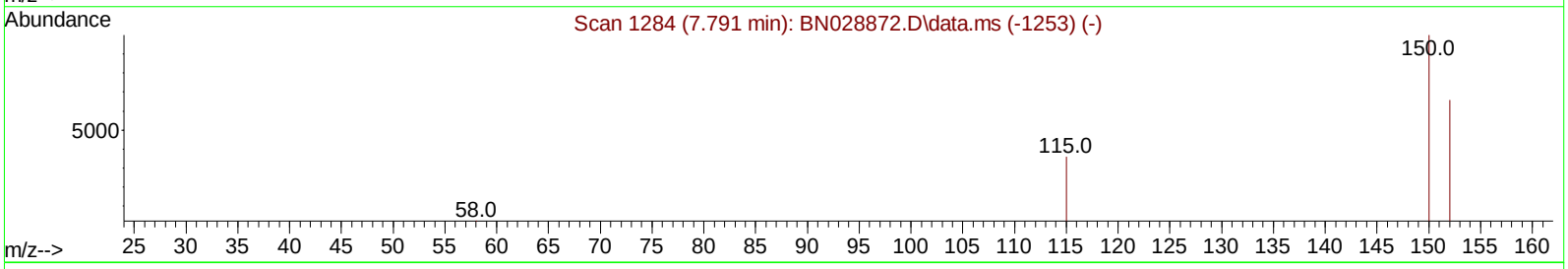

TIC: BN028886.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.652min (-0.084) 0.40 ng/ul m

response 5959

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	154.03
115.00	62.20	73.63
0.00	0.00	0.00

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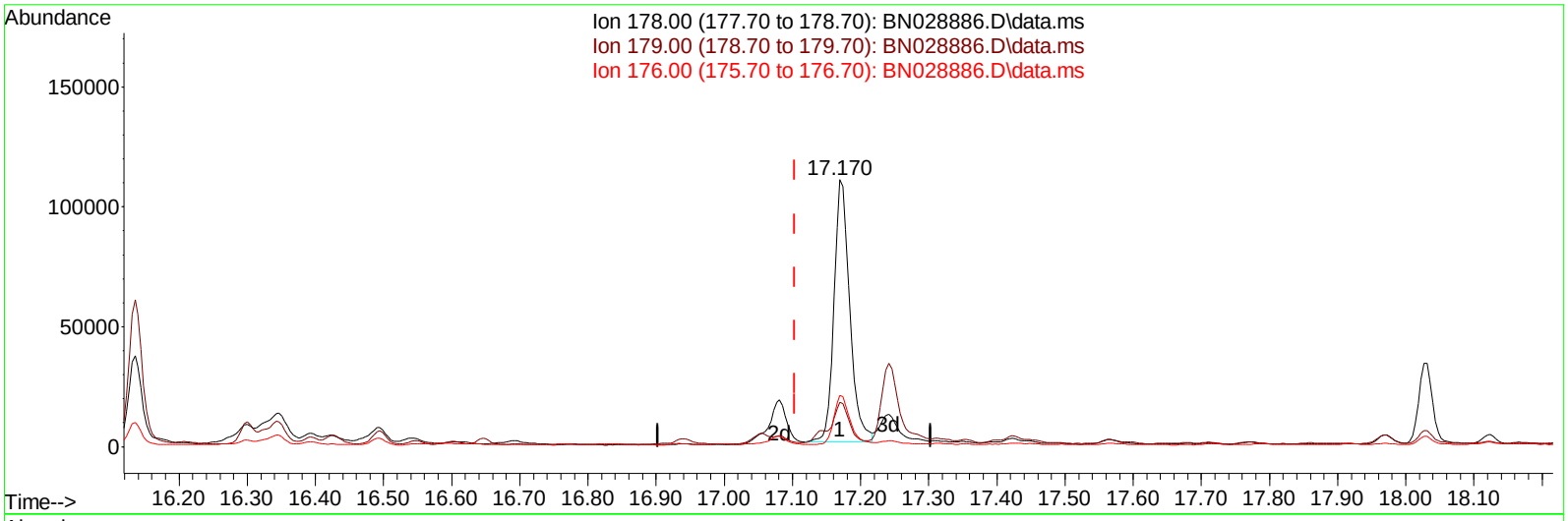

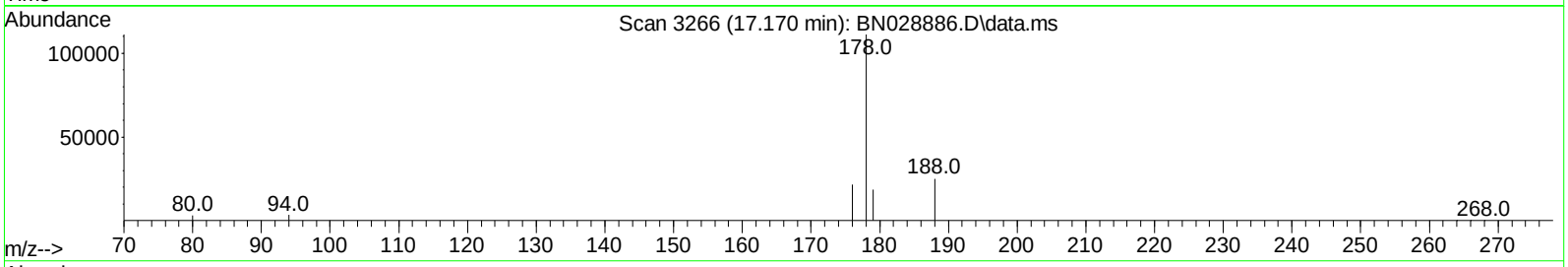

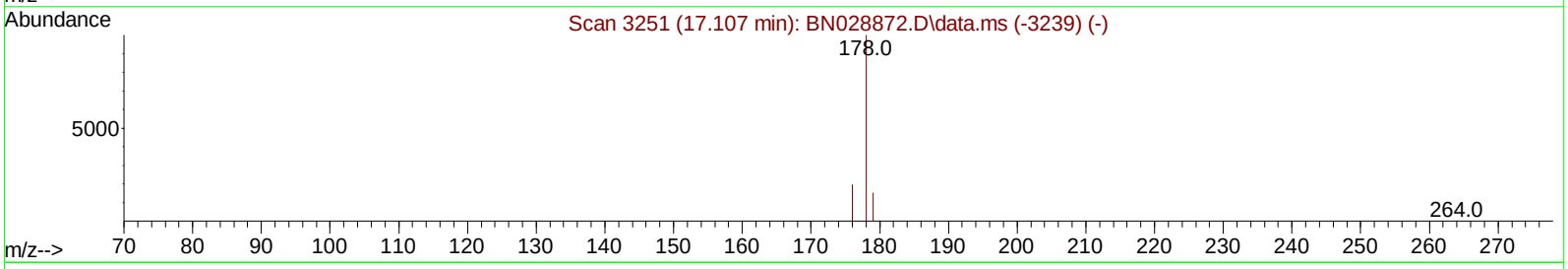

TIC: BN028886.D\data.ms

(15) Phenanthrene

17.170min (+ 0.067) 3.21 ng/ul

response 175239

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.63
176.00	19.30	19.35
0.00	0.00	0.00

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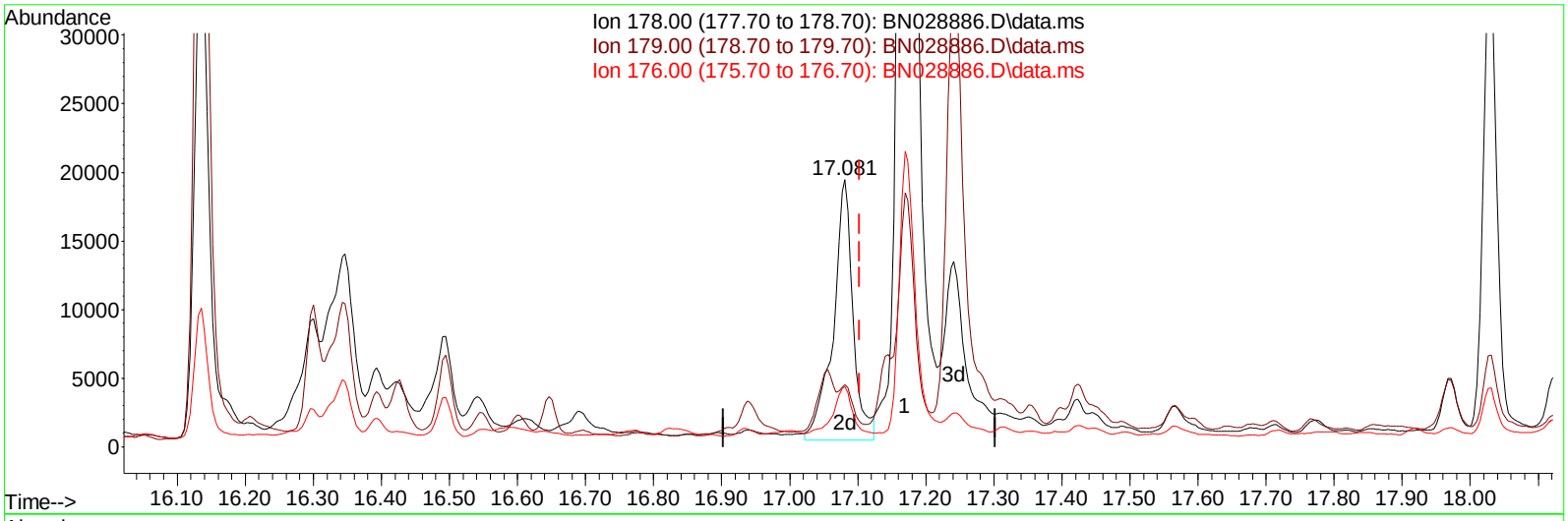

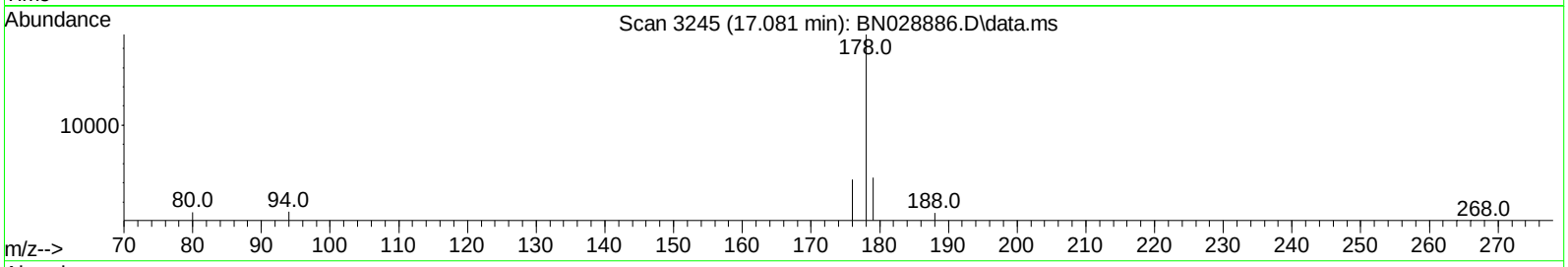

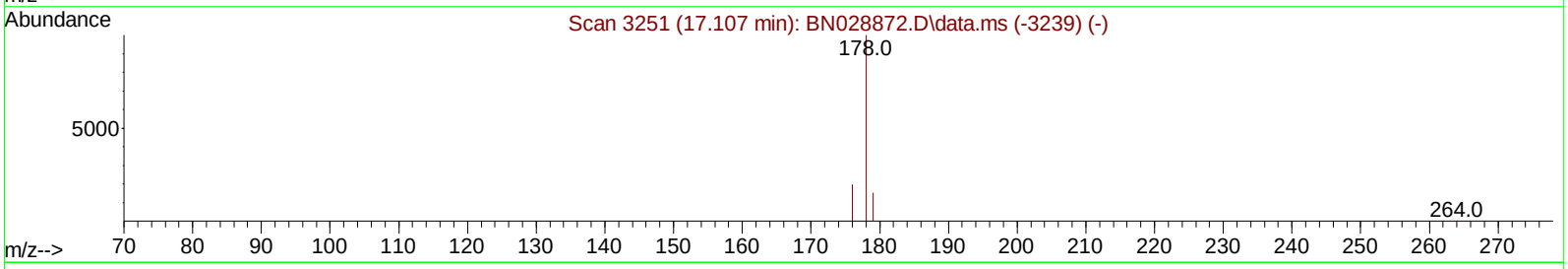

TIC: BN028886.D\data.ms

(15) Phenanthrene

17.081min (-0.022) 0.70 ng/ul m

response 38289

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	23.31#
176.00	19.30	22.46
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	7.652	152	5959m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.424	136	18306	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.288	164	10200	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.039	188	17759	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.257	240	15408	0.400	ng/ul	#-0.01
23) Perylene-d12	23.531	264	17786	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	31047	4.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	7126	0.259	ng/ul	-0.04
18) Fluoranthene-d10	19.080	212	16487	0.333	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.473	128	7313	0.143	ng/ul#	66
8) 1-Methylnaphthalene	12.316	142	6390	0.186	ng/ul	86
10) Acenaphthylene	14.001	152	55440	1.089	ng/ul#	93
11) Acenaphthene	14.353	153	4549387	121.439	ng/ul	99
12) Fluorene	15.338	166	974422	22.356	ng/ul	98
15) Phenanthrene	17.081	178	38289m	0.702	ng/ul	
16) Anthracene	17.170	178	175239	3.502	ng/ul	98
19) Fluoranthene	19.108	202	775097	11.828	ng/ul	100
20) Pyrene	19.475	202	414615	6.105	ng/ul	98
21) Benzo(a)anthracene	21.240	228	19733	0.324	ng/ul#	85
22) Chrysene	21.292	228	4681	0.079	ng/ul#	64

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

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