Quantitation Report (Qedit)

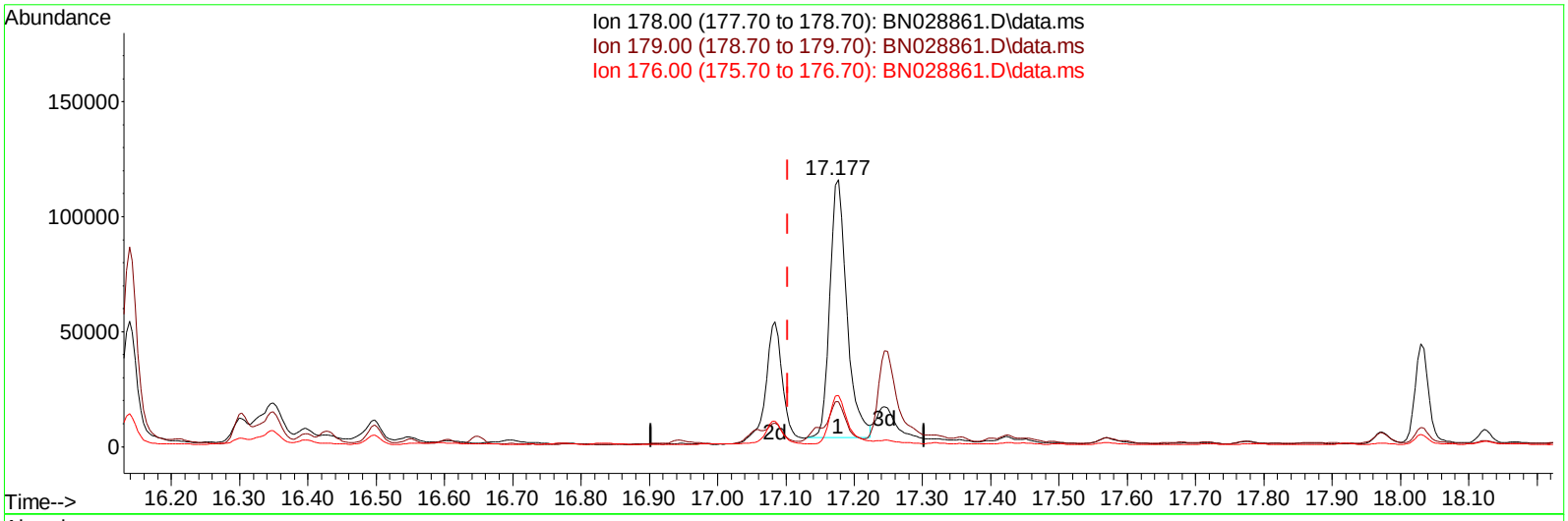
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028861.D
Acq On : 24 Nov 2023 16:58
Operator : MA/JU
Sample : 05342-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

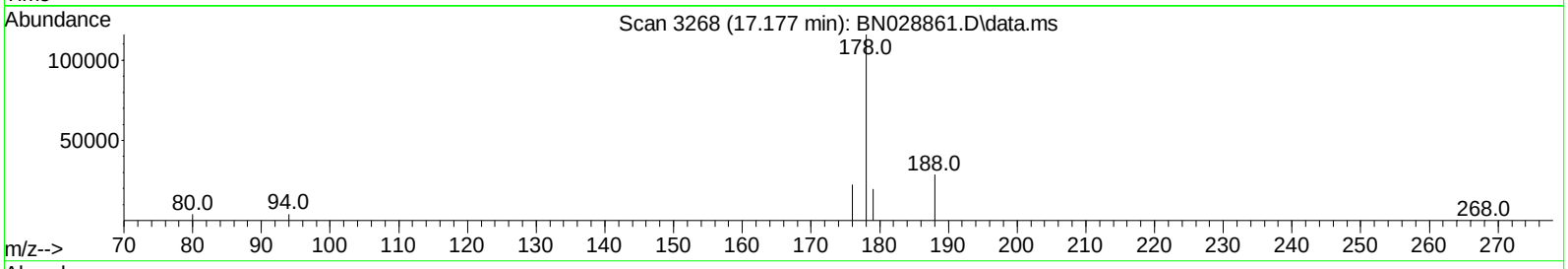
Quant Time: Nov 25 01:02:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

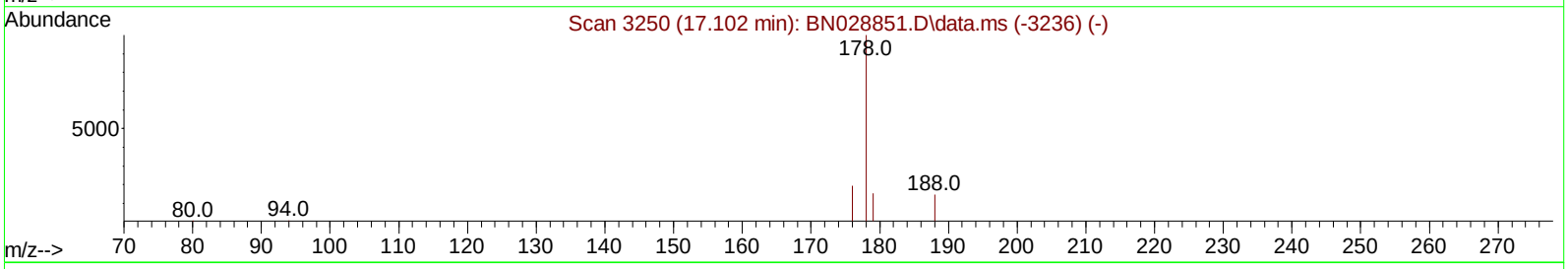
Instrument :
BNA_N
ClientSampleId :
C0AH1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028861.D\data.ms

(15) Phenanthrene

17.177min (+ 0.074) 3.12 ng/ul

response 195456

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.84
176.00	19.30	19.22
0.00	0.00	0.00

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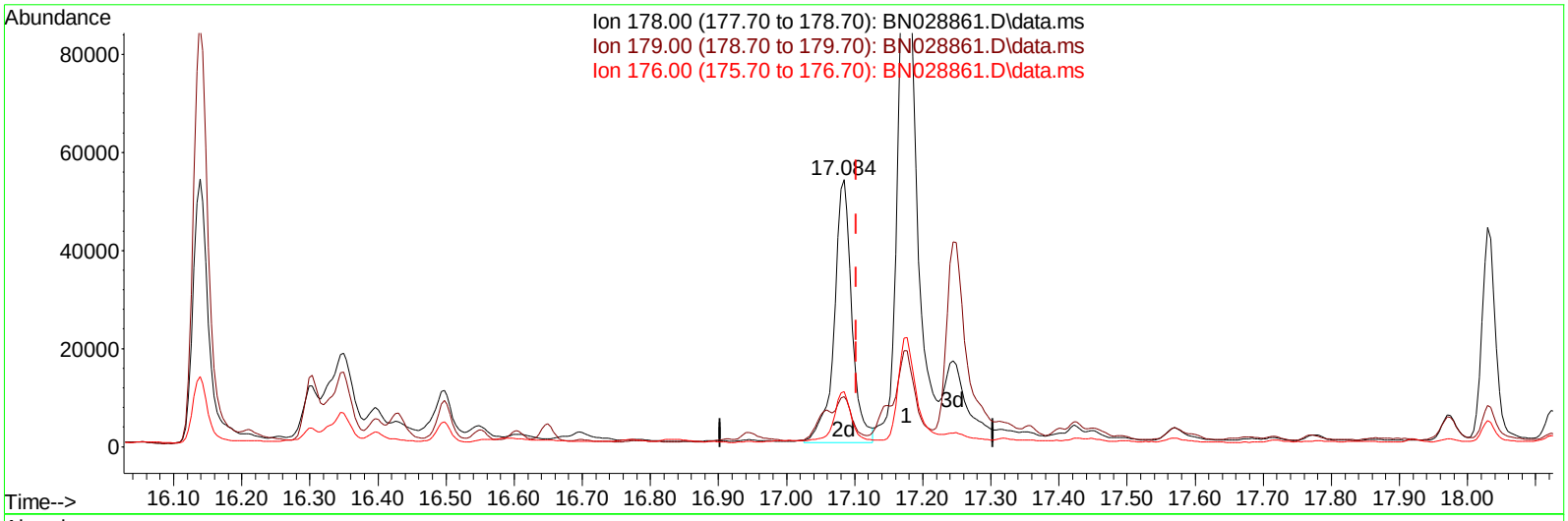

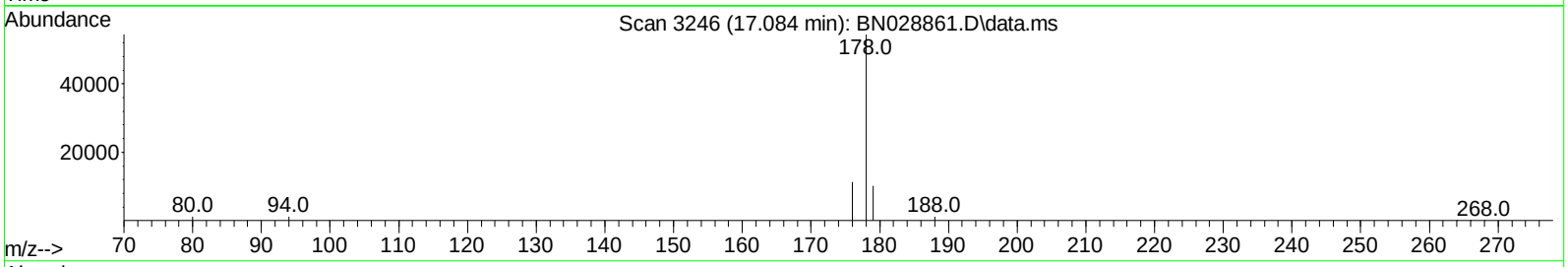

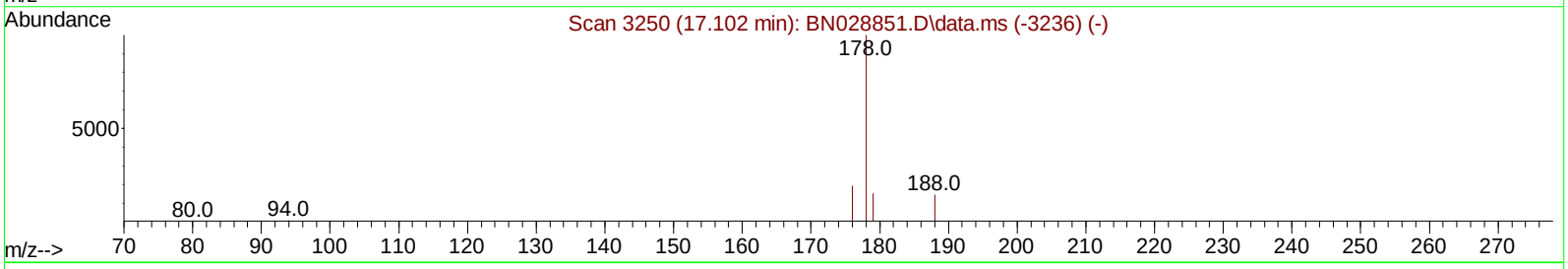

TIC: BN028861.D\data.ms

(15) Phenanthrene

17.084min (-0.019) 1.54 ng/ul m

response 96369

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	18.83#
176.00	19.30	20.62
0.00	0.00	0.00

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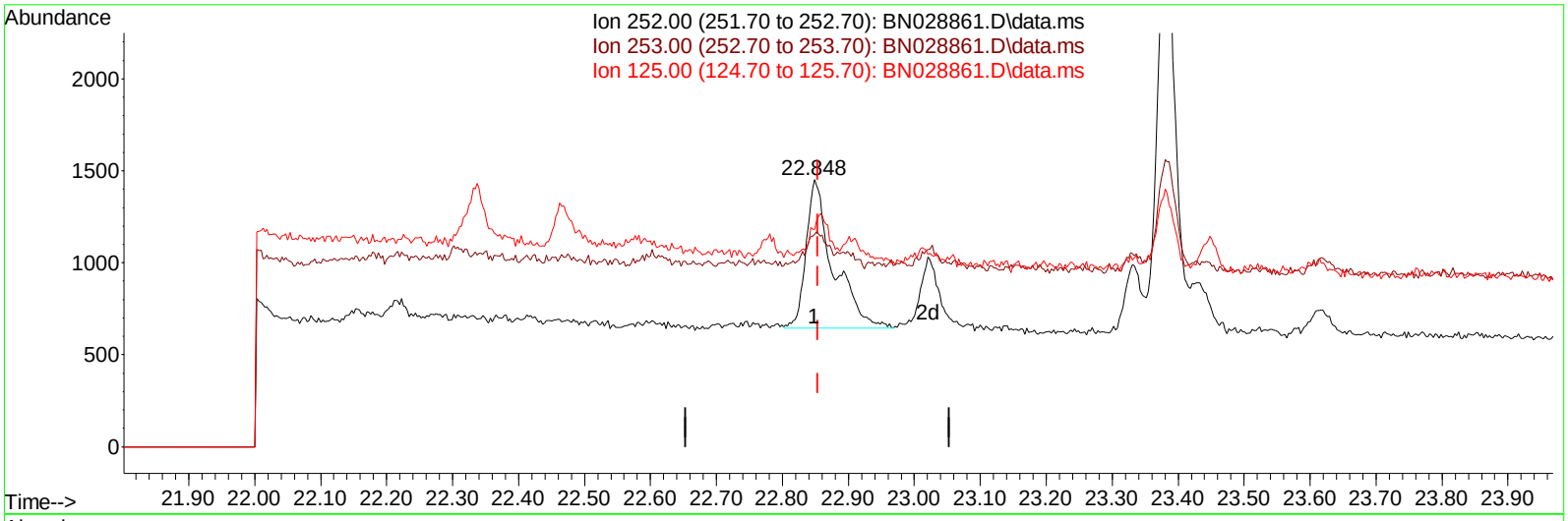

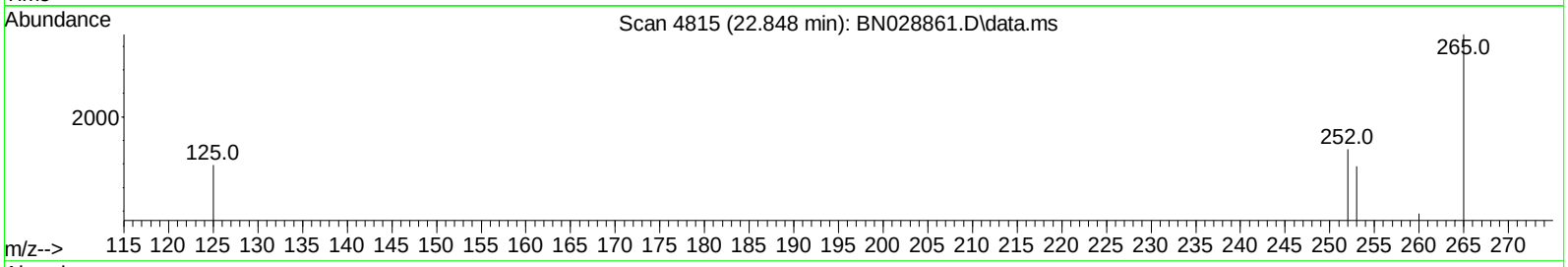

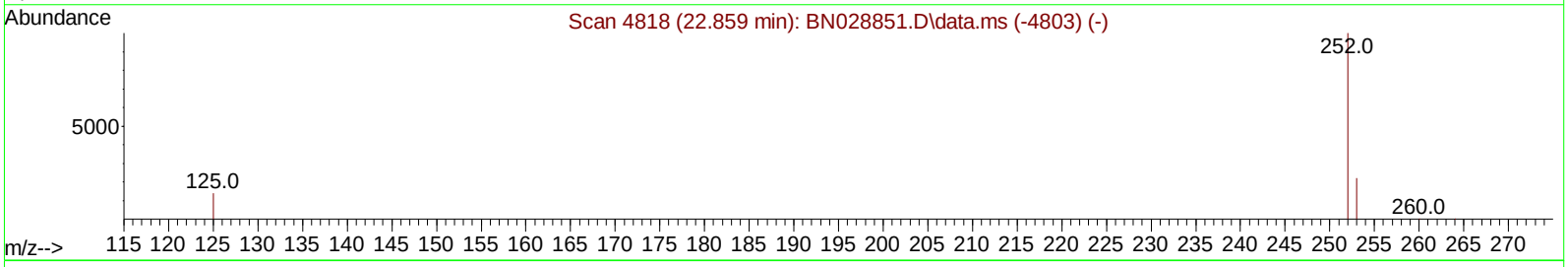

TIC: BN028861.D\data.ms

(24) Benzo(b)fluoranthene

22.848min (-0.005) 0.04 ng/ul

response 2305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	79.60#
125.00	13.80	81.46#
0.00	0.00	0.00

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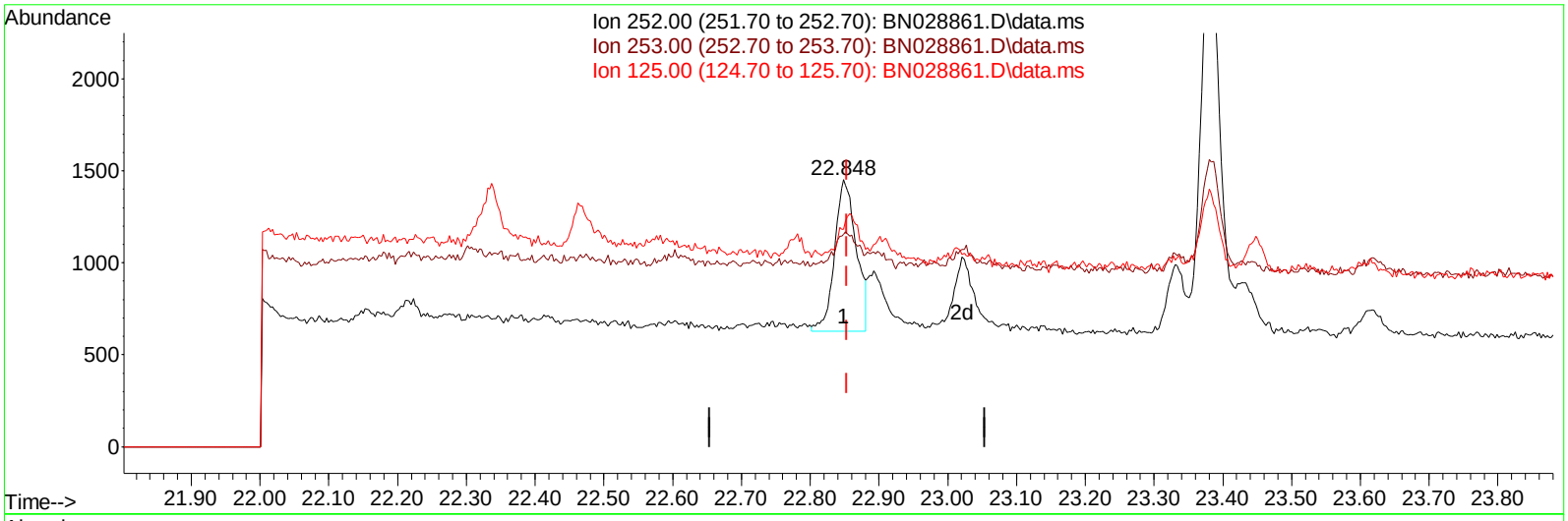

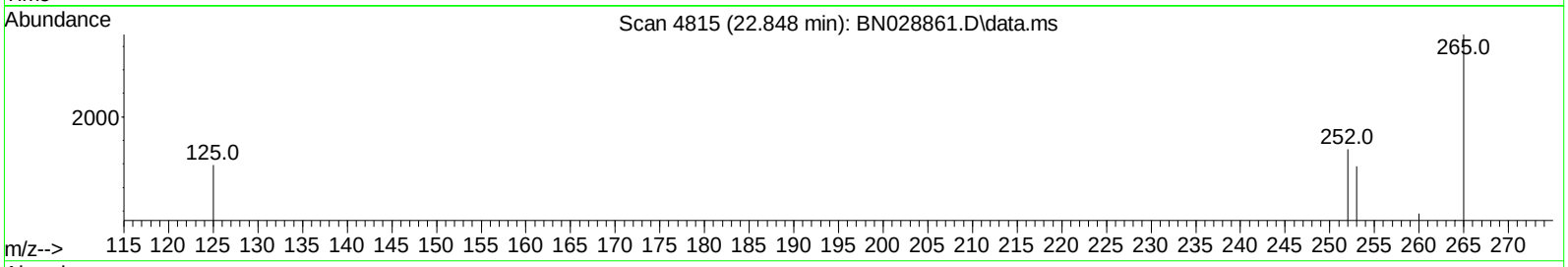

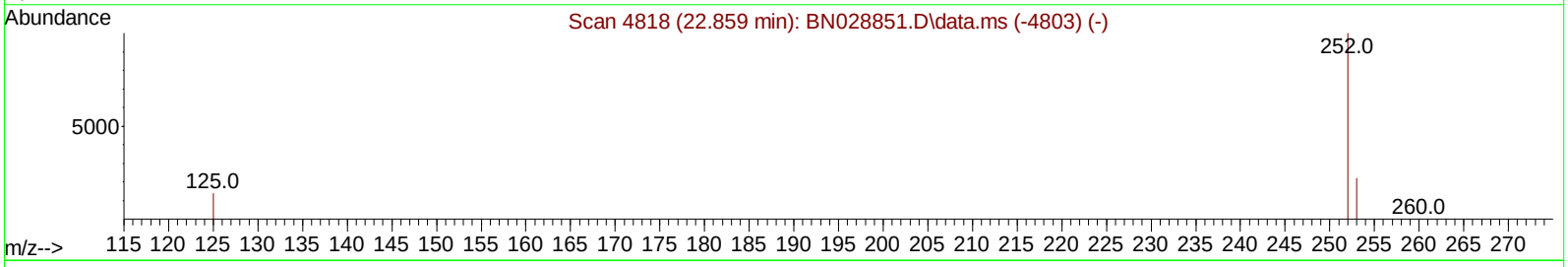

TIC: BN028861.D\data.ms

(24) Benzo(b)fluoranthene

22.848min (-0.005) 0.03 ng/ul m

response 1797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	79.60#
125.00	13.80	81.46#
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	7.711	152	5437	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.439	136	20333	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.292	164	12961	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.042	188	20360	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.259	240	13423	0.400	ng/ul	#-0.01
23) Perylene-d12	23.536	264	14548	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	30886	5.140	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	8216	0.268	ng/ul	-0.03
18) Fluoranthene-d10	19.083	212	15873	0.367	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.483	128	11890	0.209	ng/ul#	69
8) 1-Methylnaphthalene	12.320	142	31422	0.824	ng/ul	91
10) Acenaphthylene	14.005	152	96066	1.485	ng/ul#	94
11) Acenaphthene	14.356	153	6519151	136.949	ng/ul	99
12) Fluorene	15.342	166	1683130	30.390	ng/ul	98
15) Phenanthrene	17.084	178	96369m	1.541	ng/ul	
16) Anthracene	17.177	178	196599	3.427	ng/ul	98
19) Fluoranthene	19.111	202	986085	17.273	ng/ul	100
20) Pyrene	19.478	202	516967	8.737	ng/ul	99
21) Benzo(a)anthracene	21.244	228	20400	0.384	ng/ul#	90
22) Chrysene	21.297	228	4885	0.094	ng/ul#	77
24) Benzo(b)fluoranthene	22.848	252	1797m	0.033	ng/ul	

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

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