

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025951.D
 Acq On : 22 Jun 2023 23:24
 Operator : MA/JU
 Sample : 03083-10DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCFK8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:05:36 2023

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M

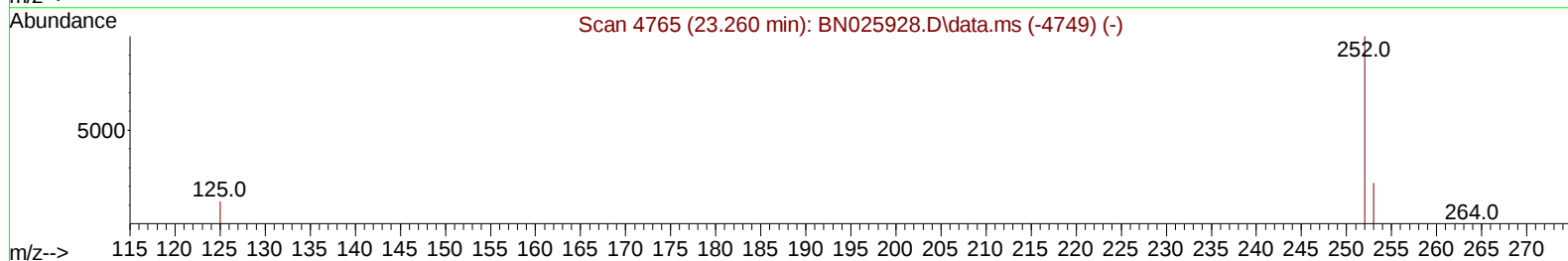
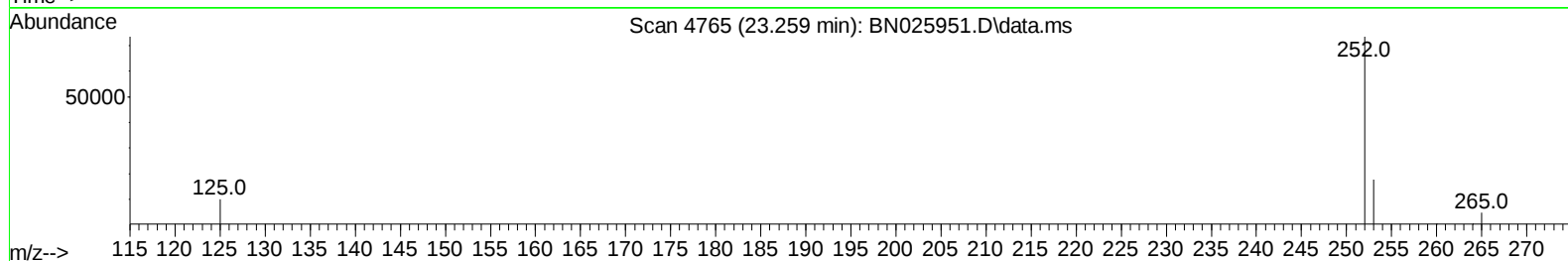
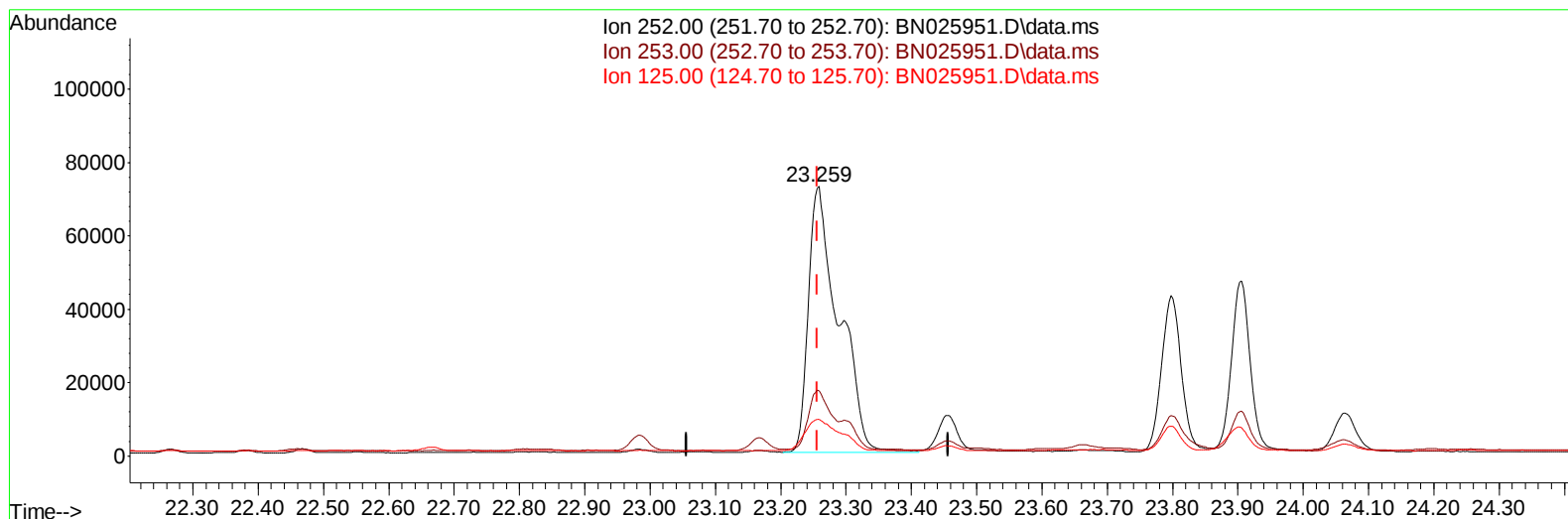
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 01:27:41 2023

Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



TIC: BN025951.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 3.10 ng/u1

response 231842

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.12
125.00	17.90	13.48
0.00	0.00	0.00

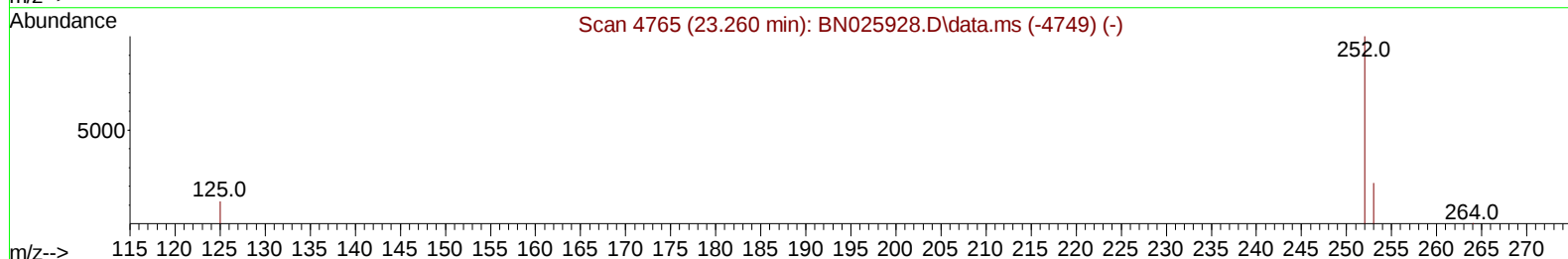
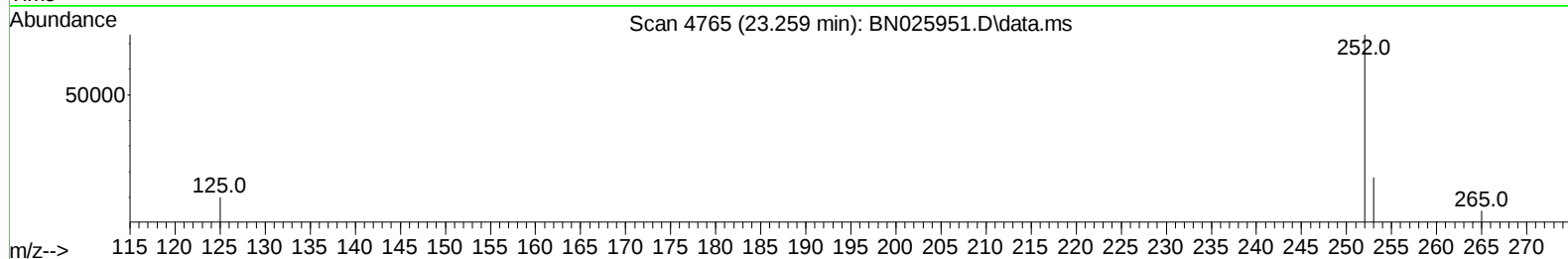
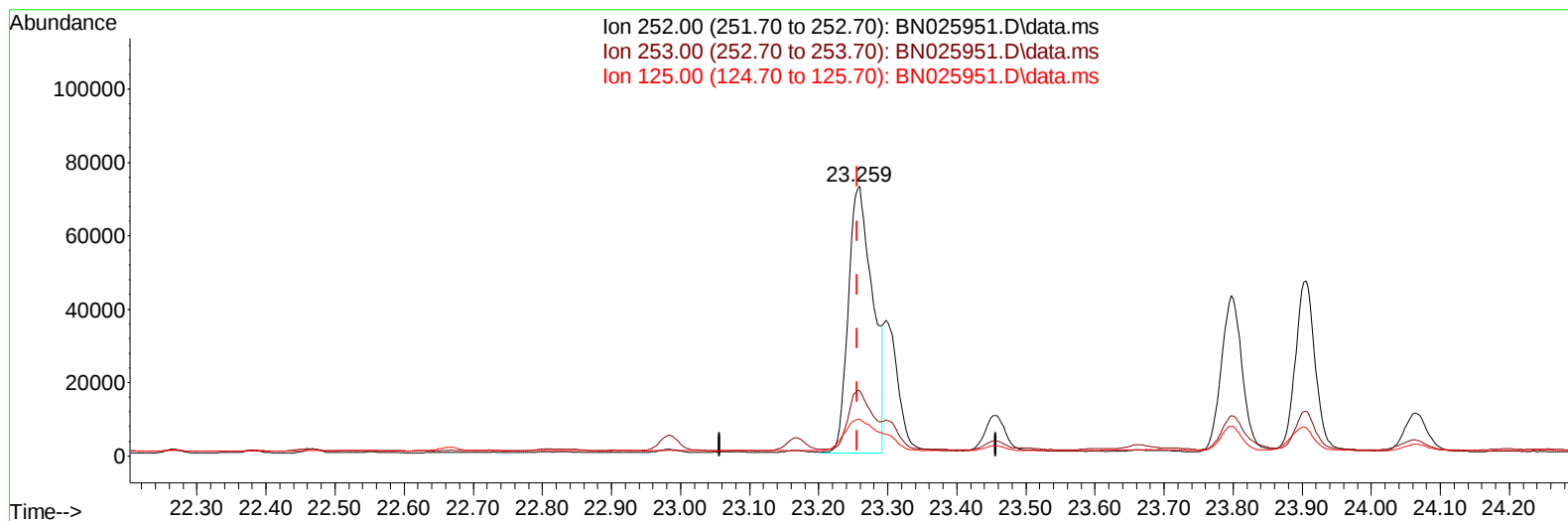
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(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 2.38 ng/u1 m

response 178146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.12
125.00	17.90	13.48
0.00	0.00	0.00

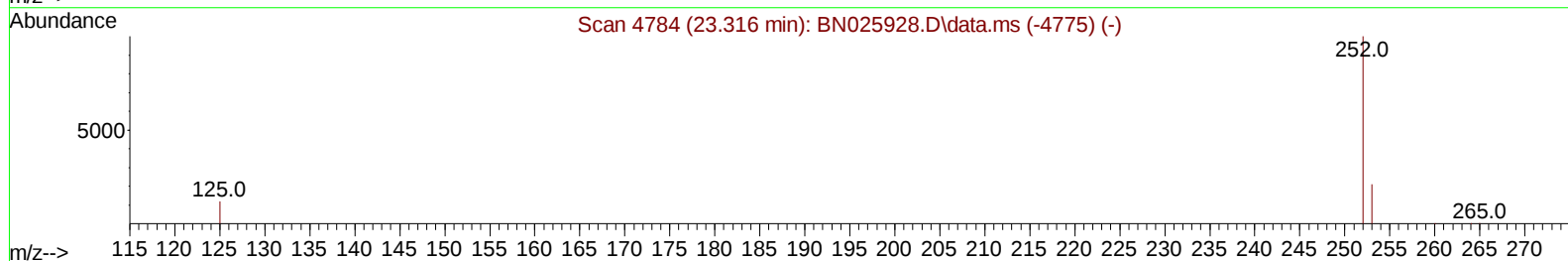
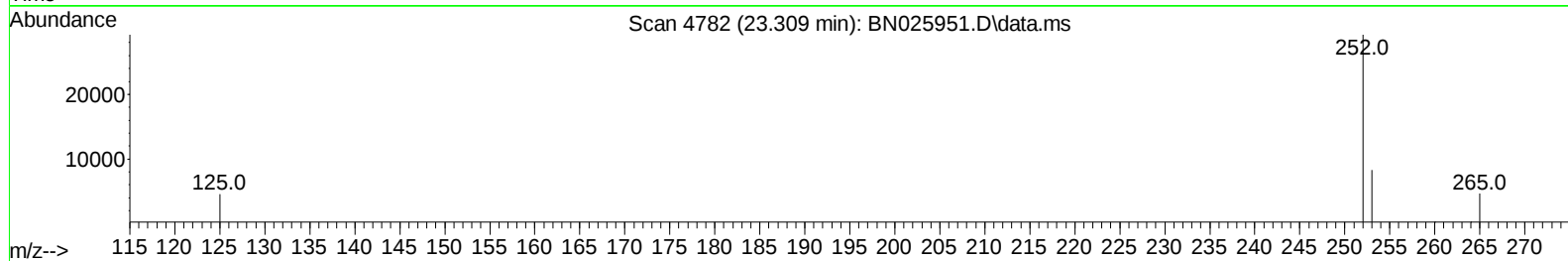
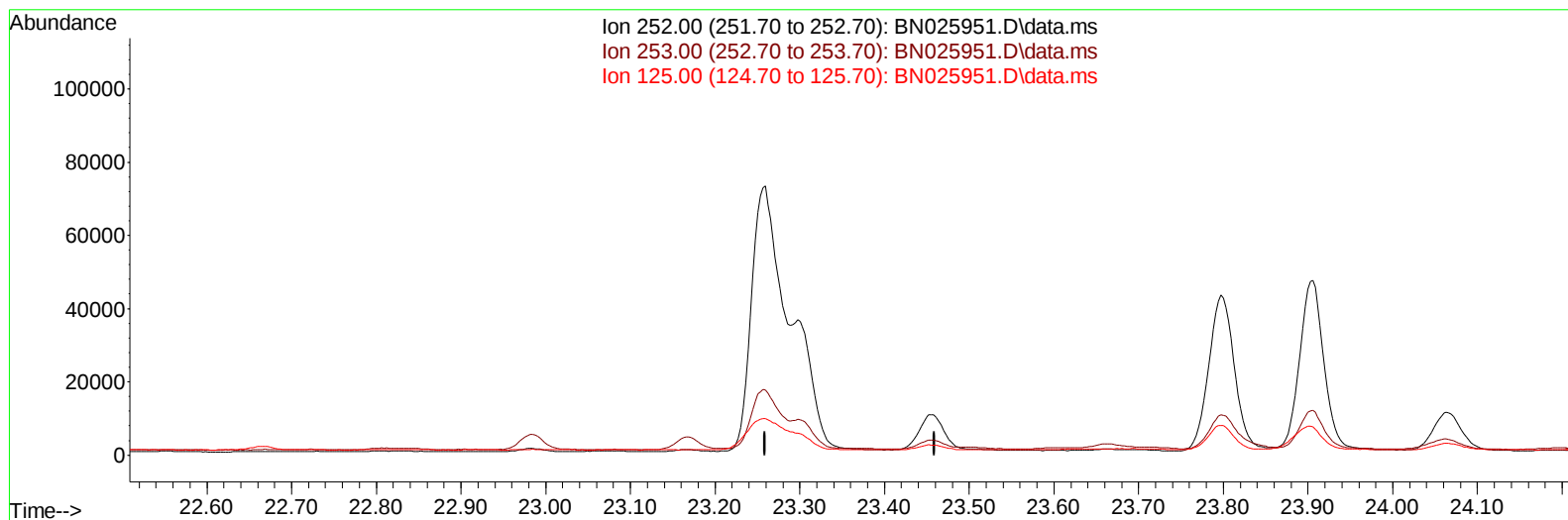
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(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

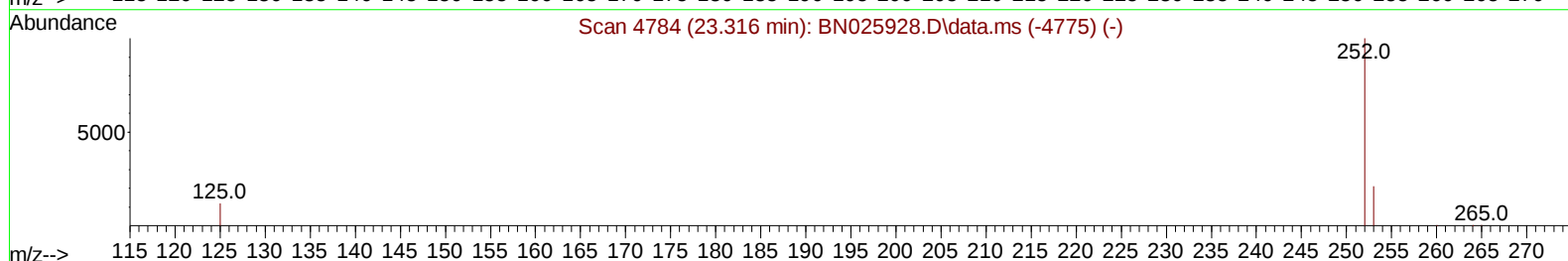
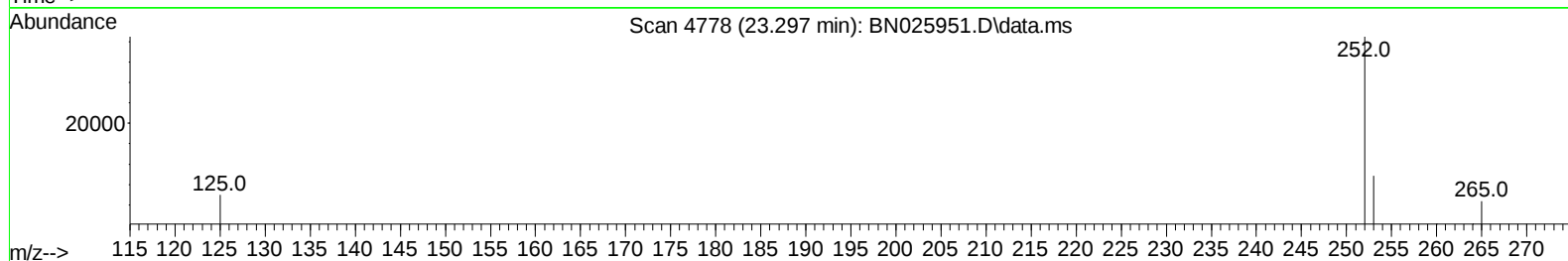
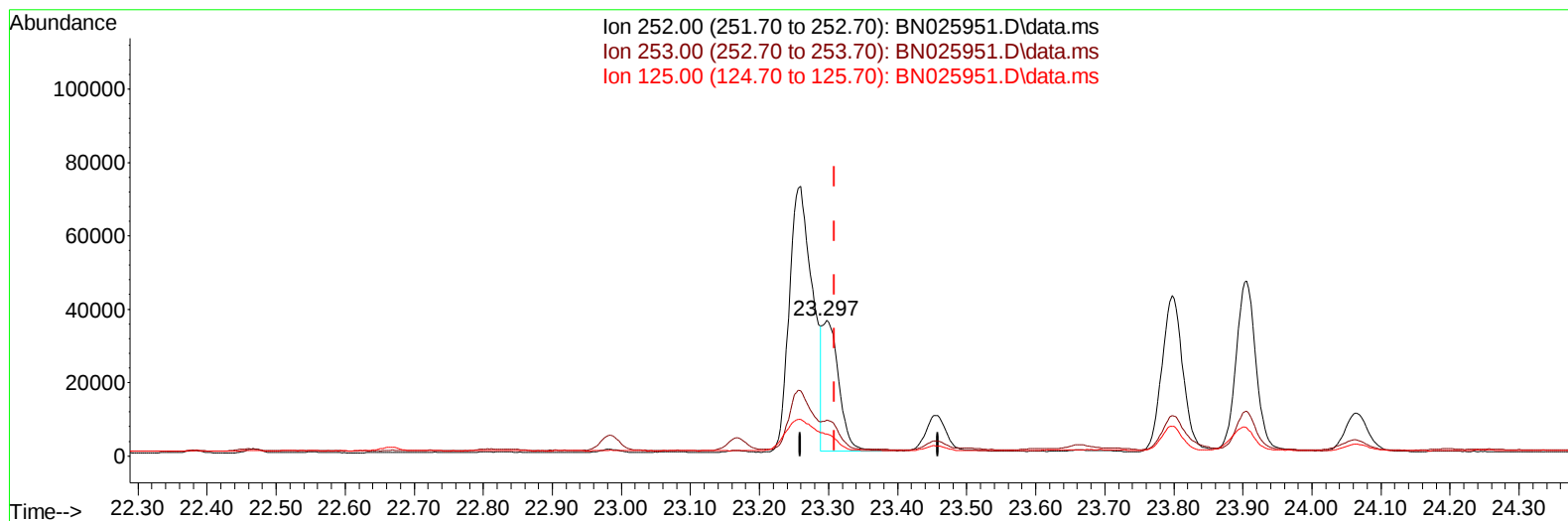
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(25) Benzo(k)fluoranthene

23.297min (-0.012) 0.78 ng/u1 m

response 58945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.30
125.00	18.70	16.09
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	7.980	152	8844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	28025	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	36001	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	21857	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	17529	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4811	0.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	1546	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3539	0.043	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	12125	0.151	ng/ul	98
7) 2-Methylnaphthalene	12.453	142	6778	0.133	ng/ul	99
8) 1-Methylnaphthalene	12.673	142	5433	0.103	ng/ul	100
10) Acenaphthylene	14.339	152	19512	0.247	ng/ul	99
11) Acenaphthene	14.681	153	5270	0.082	ng/ul	98
12) Fluorene	15.662	166	5948	0.080	ng/ul#	97
15) Phenanthrene	17.402	178	169775	1.428	ng/ul	99
16) Anthracene	17.495	178	28734	0.272	ng/ul	98
19) Fluoranthene	19.415	202	406353	3.481	ng/ul	99
20) Pyrene	19.777	202	319133	2.628	ng/ul	98
21) Benzo(a)anthracene	21.529	228	125094	1.387	ng/ul	98
22) Chrysene	21.582	228	152049	1.621	ng/ul	98
24) Benzo(b)fluoranthene	23.259	252	178146m	2.381	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	58945m	0.785	ng/ul	
26) Benzo(a)pyrene	23.905	252	92822	1.428	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.588	276	72264	1.018	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.594	278	17443	0.325	ng/ul	95
29) Benzo(g,h,i)perylene	27.389	276	76929	1.218	ng/ul	96

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

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