

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025947.D
 Acq On : 22 Jun 2023 20:59
 Operator : MA/JU
 Sample : 03083-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCFK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023

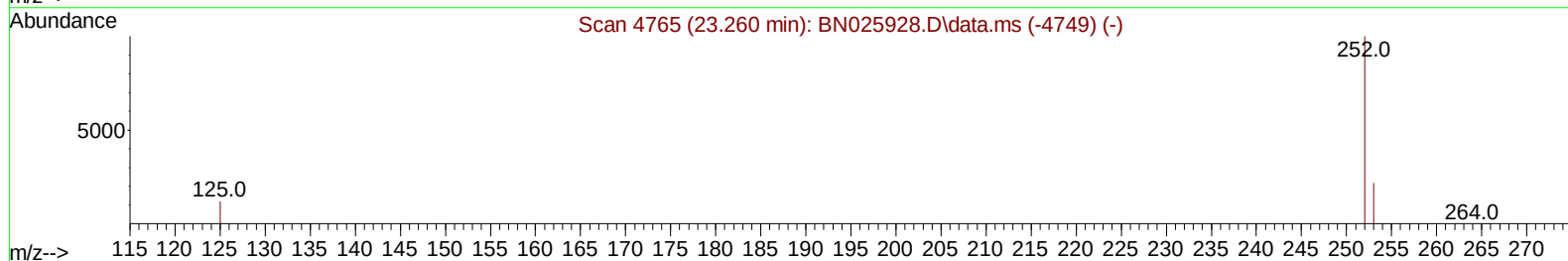
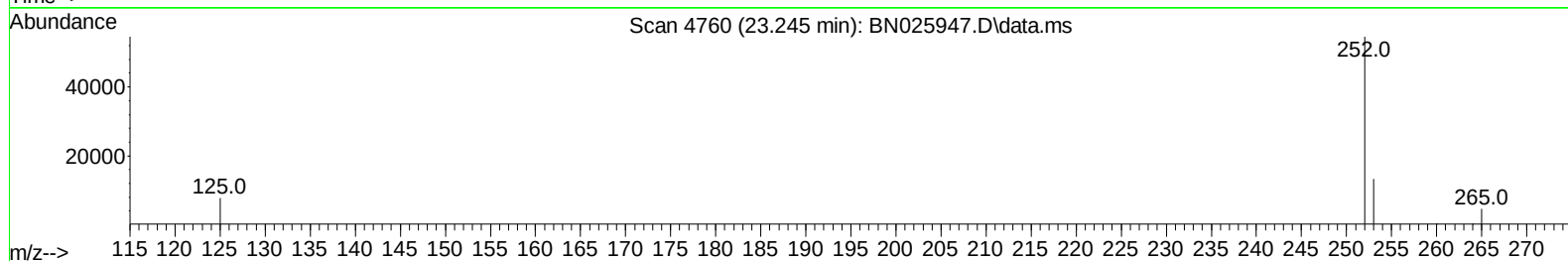
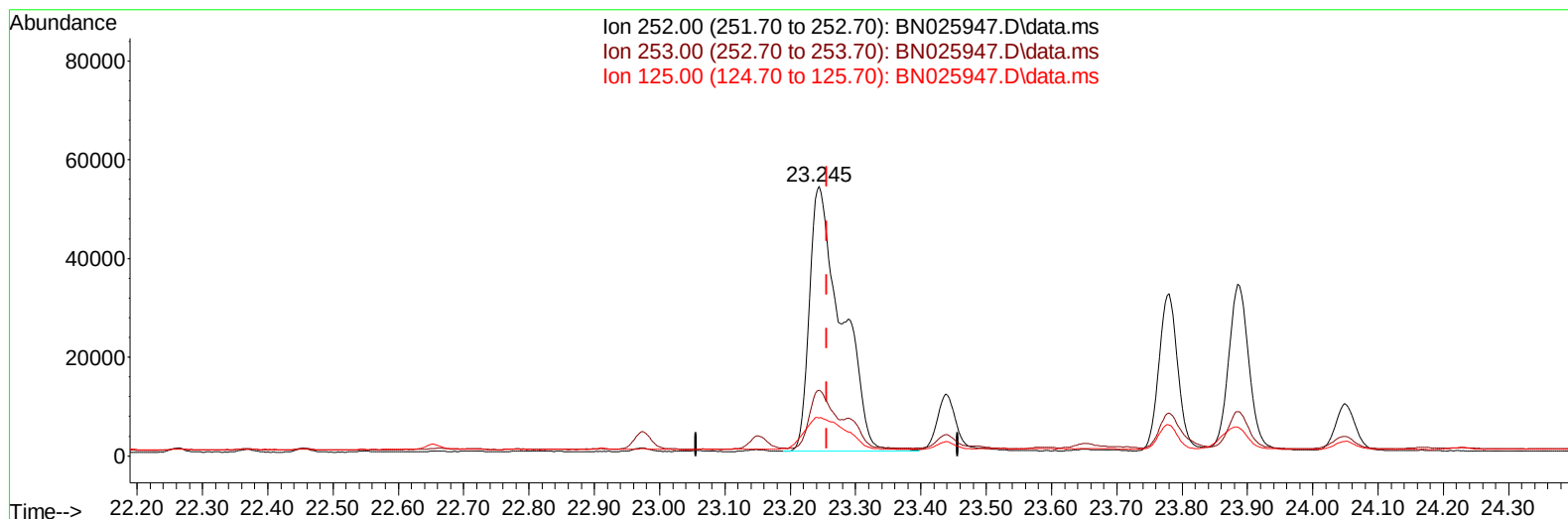
Quant Time: Jun 23 01:04:56 2023

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



TIC: BN025947.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.012) 2.32 ng/u1

response 182156

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.51
125.00	17.90	14.15
0.00	0.00	0.00

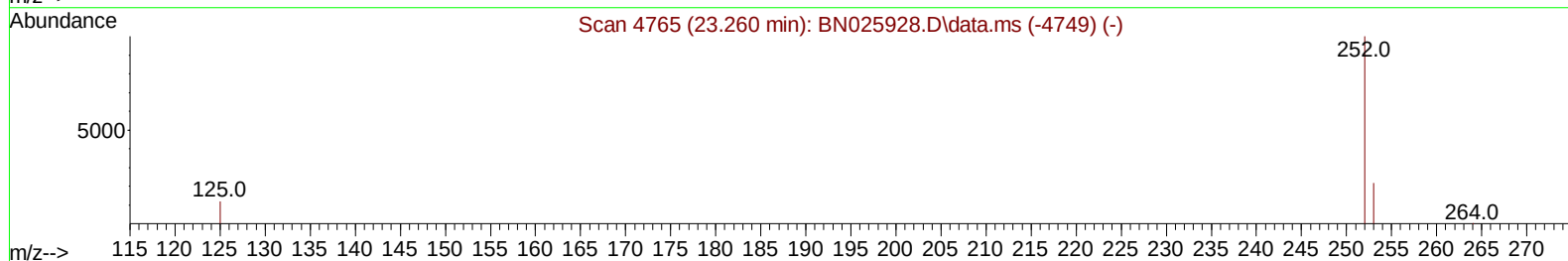
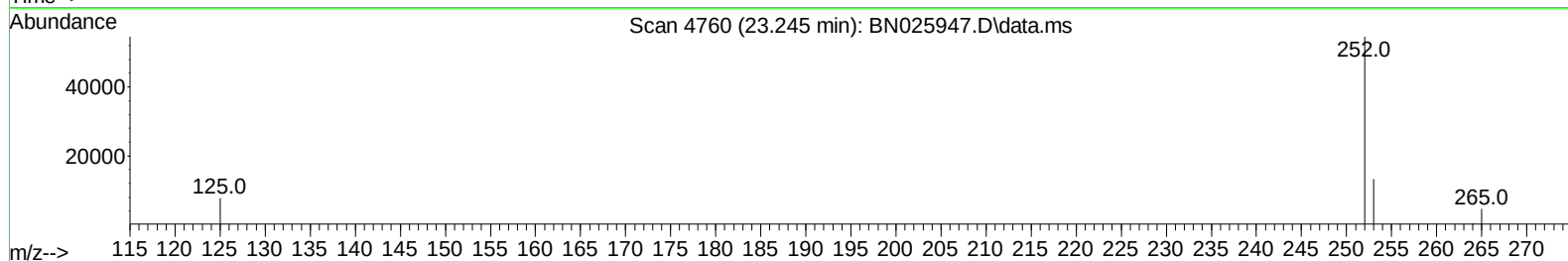
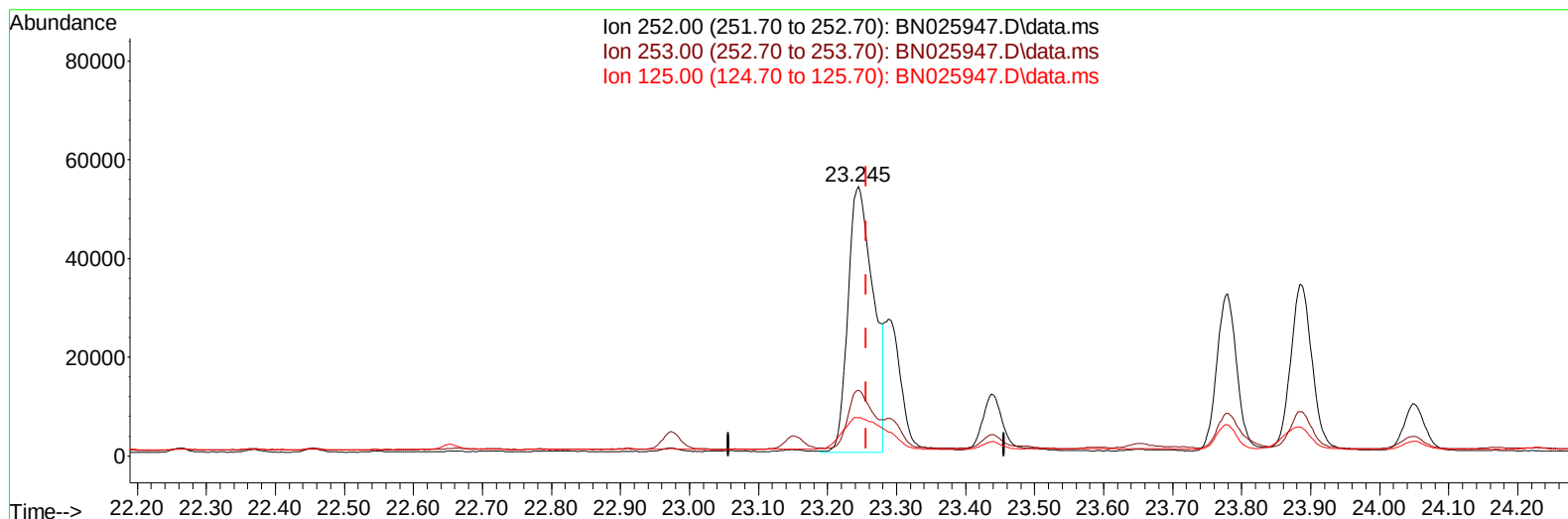
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TIC: BN025947.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.012) 1.75 ng/ul m

response 137267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.51
125.00	17.90	14.15
0.00	0.00	0.00

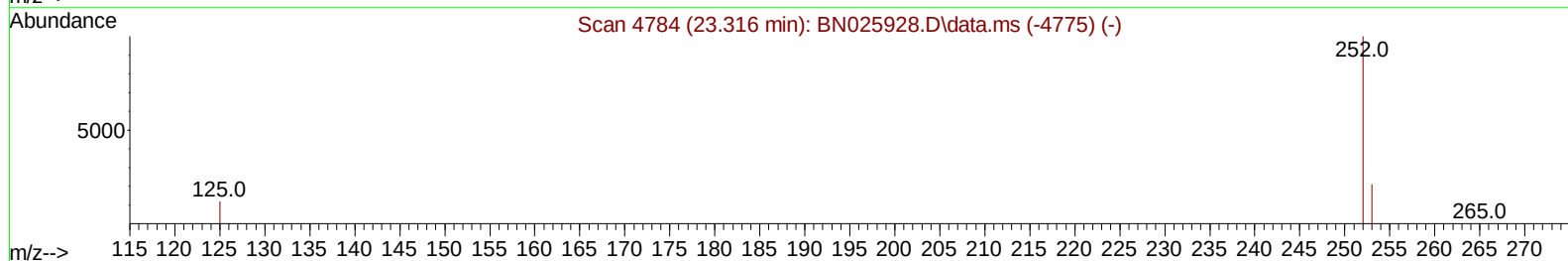
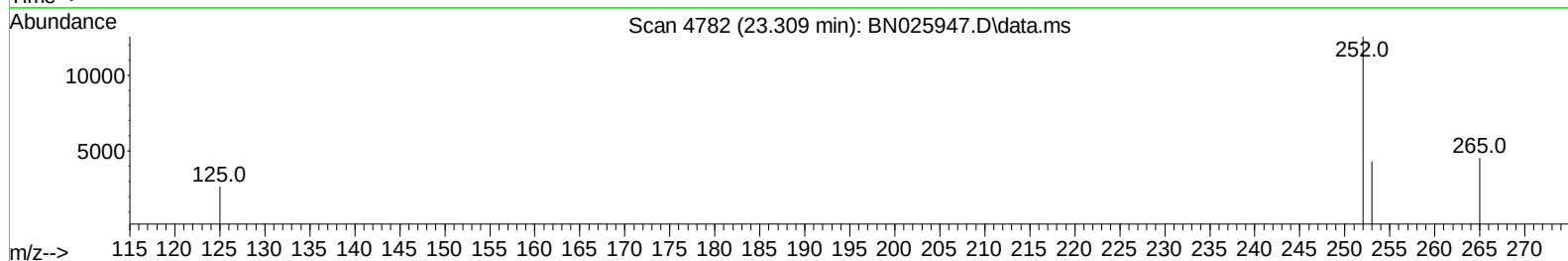
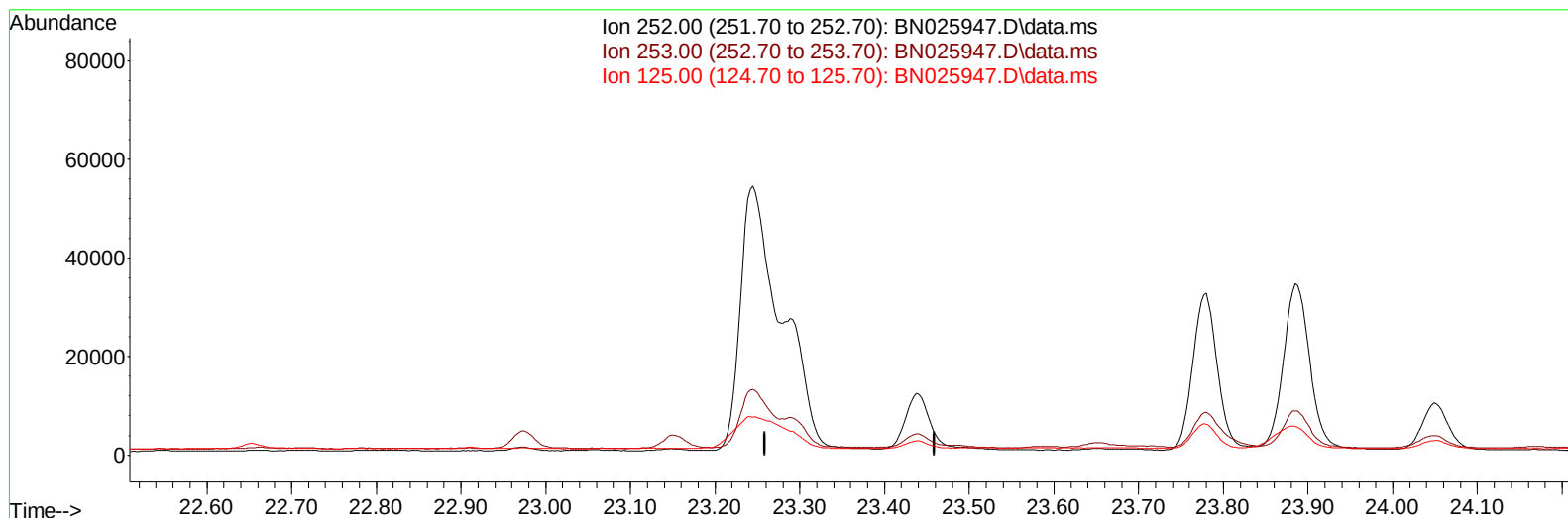
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TIC: BN025947.D\data.ms

(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

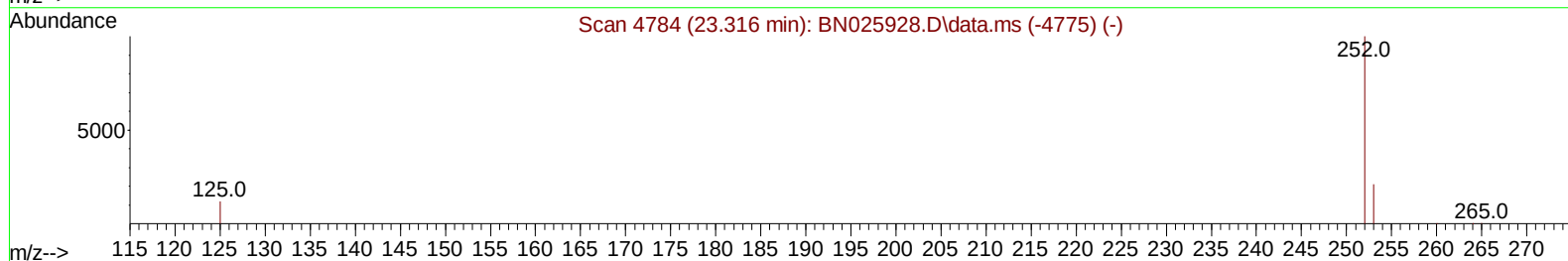
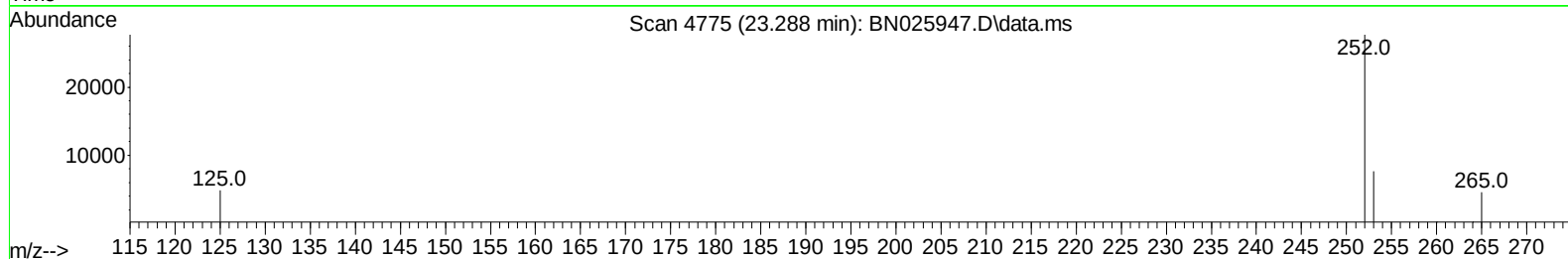
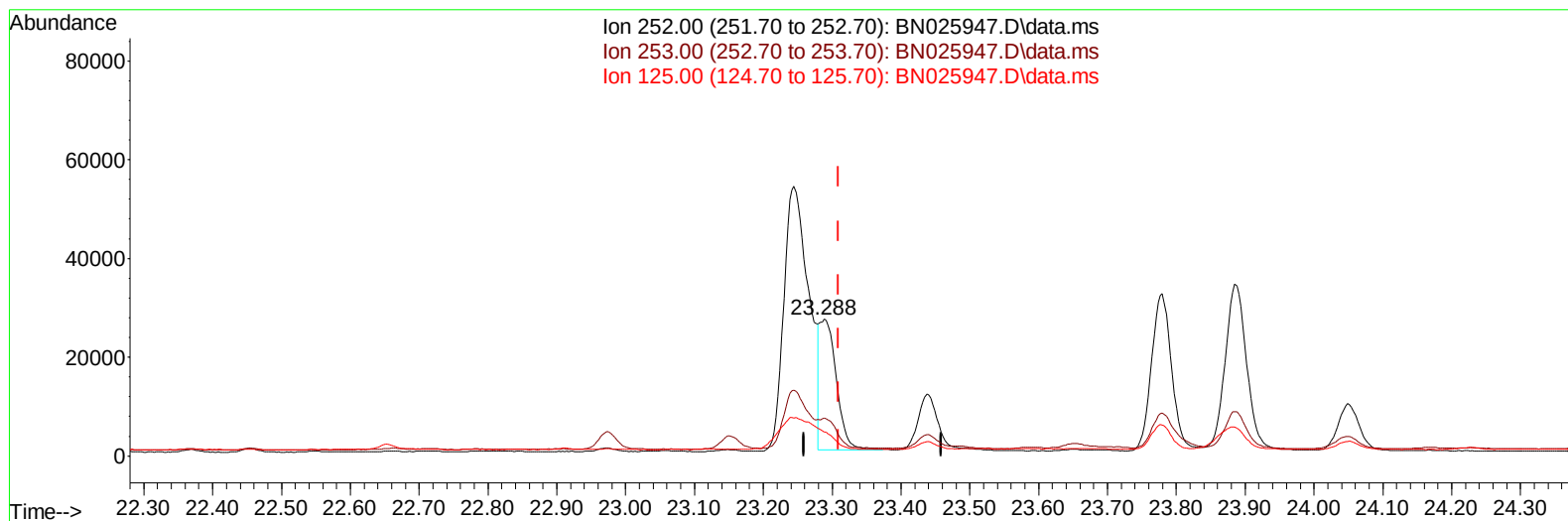
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TIC: BN025947.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.021) 0.56 ng/ul m

response 44024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.73
125.00	18.70	17.68
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.980	152		8825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		27521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164		16381	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188		35269	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240		23680	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264		18422	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		5202	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		1506	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		3635	0.040	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.842	128		7523	0.095	ng/ul	96
7) 2-Methylnaphthalene	12.453	142		3567	0.071	ng/ul	99
8) 1-Methylnaphthalene	12.673	142		2603	0.050	ng/ul	99
10) Acenaphthylene	14.339	152		26589	0.347	ng/ul	100
15) Phenanthrene	17.406	178		36028	0.309	ng/ul	100
16) Anthracene	17.495	178		11316	0.109	ng/ul	95
19) Fluoranthene	19.419	202		165041	1.305	ng/ul	97
20) Pyrene	19.777	202		157010	1.194	ng/ul	99
21) Benzo(a)anthracene	21.523	228		85101	0.871	ng/ul	95
22) Chrysene	21.576	228		96118	0.946	ng/ul	97
24) Benzo(b)fluoranthene	23.245	252		137267m	1.746	ng/ul	
25) Benzo(k)fluoranthene	23.288	252		44024m	0.558	ng/ul	
26) Benzo(a)pyrene	23.885	252		72993	1.069	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.557	276		55206	0.740	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.561	278		13605	0.241	ng/ul	92
29) Benzo(g,h,i)perylene	27.346	276		52336	0.789	ng/ul	98

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

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