

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026265.D
 Acq On : 04 Jul 2023 16:49
 Operator : MA/JU
 Sample : 03247-09DL 5X
 Misc :
 ALS Vial : 123 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCGL5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:07:21 2023

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

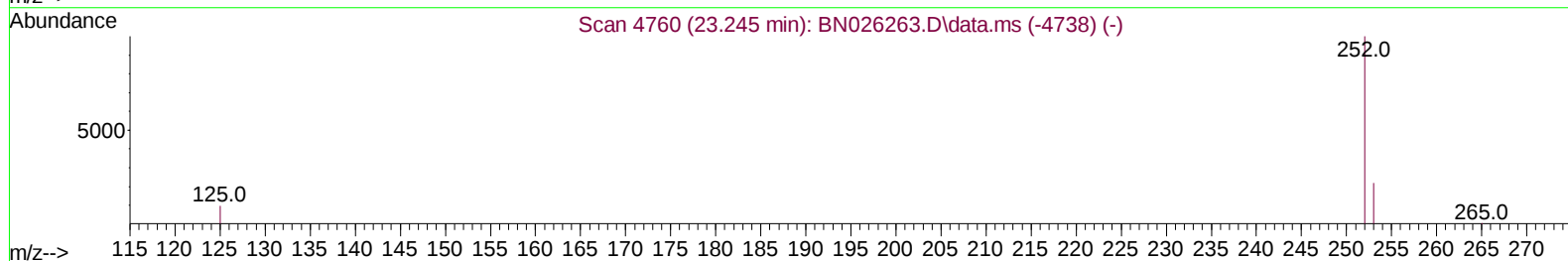
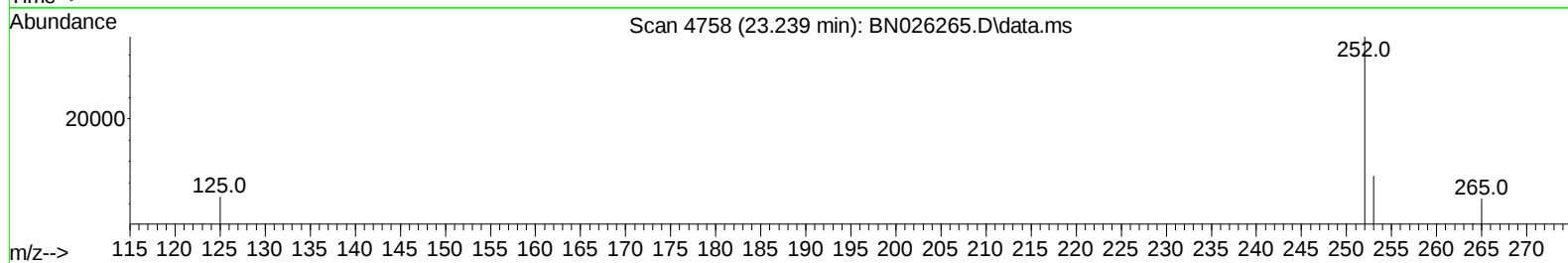
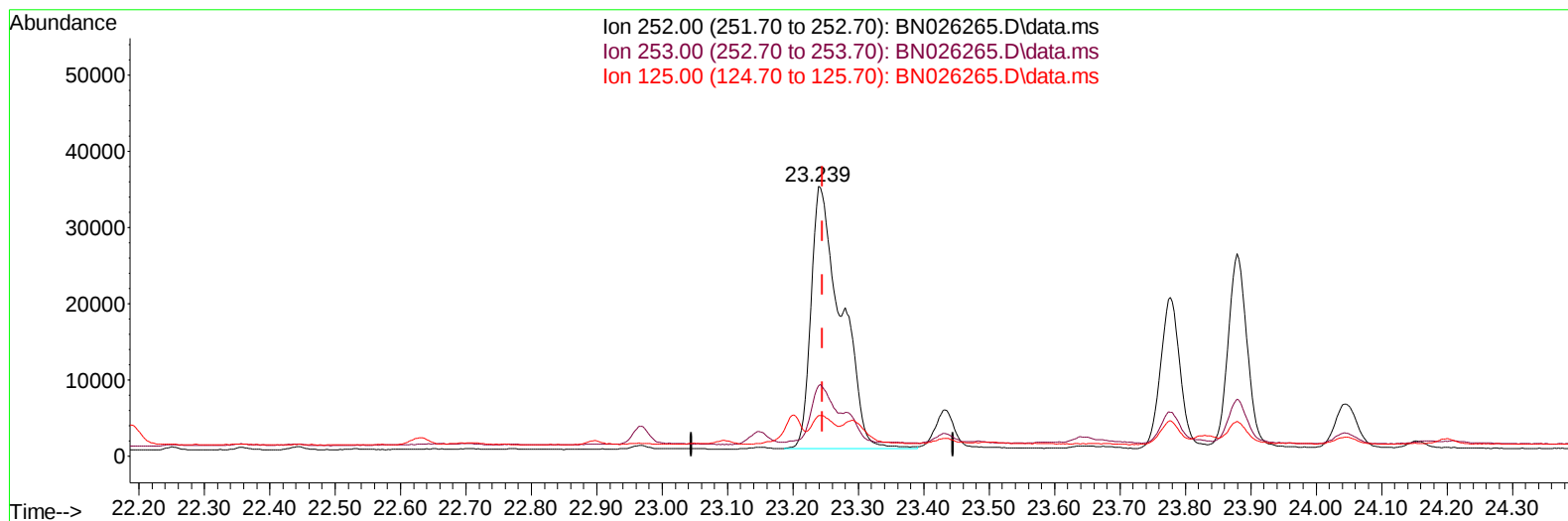
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 05 00:03:30 2023

Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



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(24) Benzo(b)fluoranthene

23.239min (-0.007) 1.50 ng/u1

response 110811

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.11
125.00	17.90	15.07
0.00	0.00	0.00

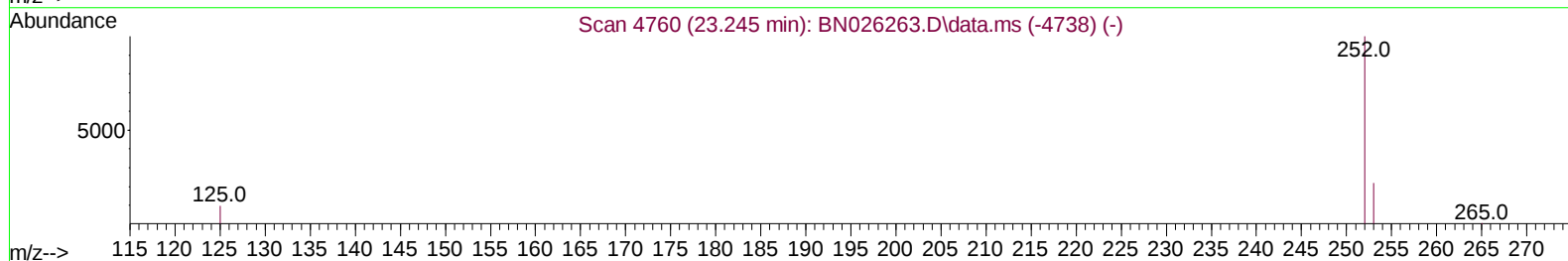
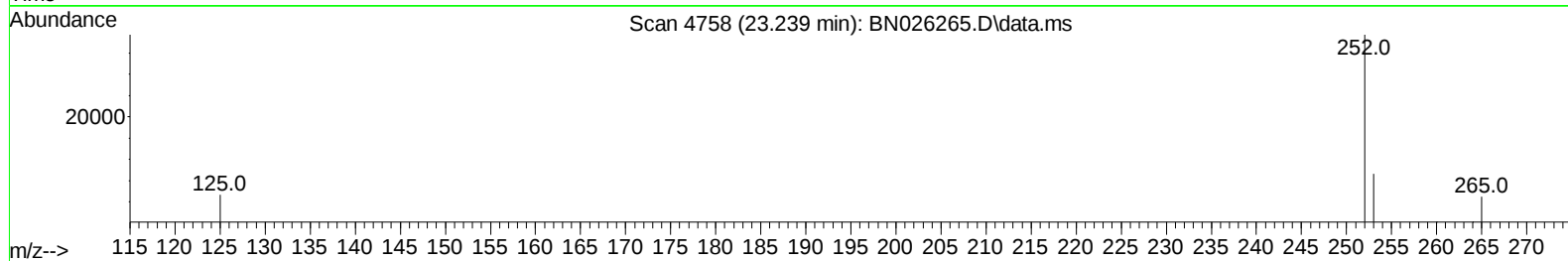
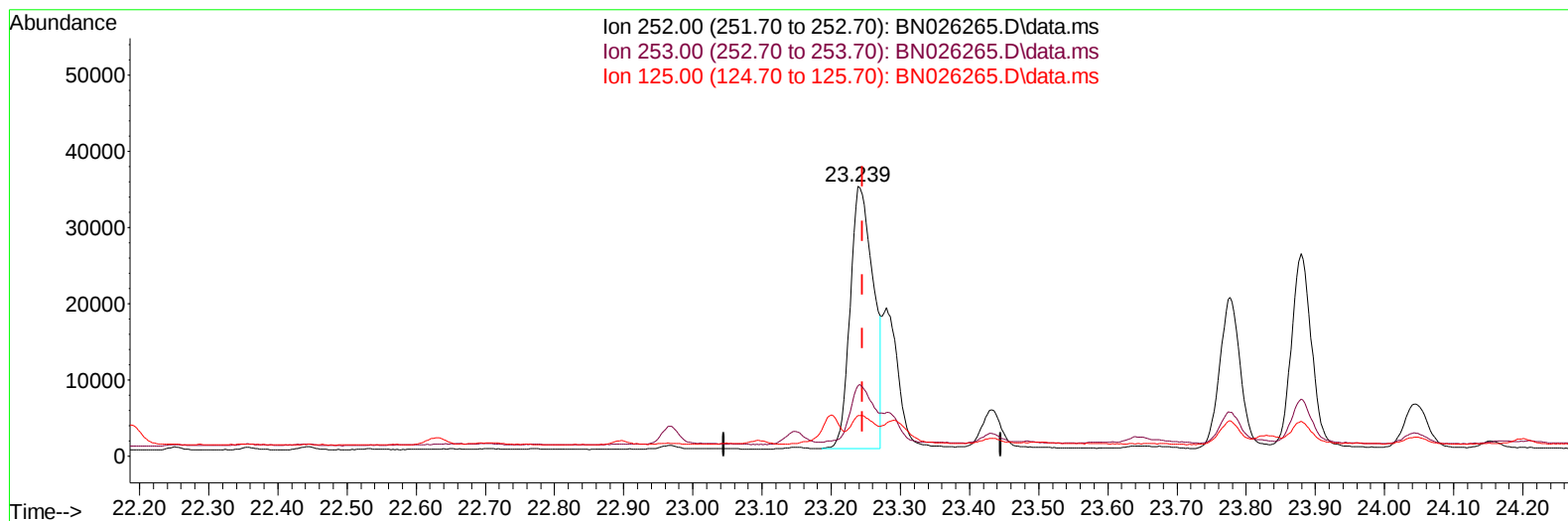
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(24) Benzo(b)fluoranthene

23.239min (-0.007) 1.08 ng/ul m

response 80250

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.11
125.00	17.90	15.07
0.00	0.00	0.00

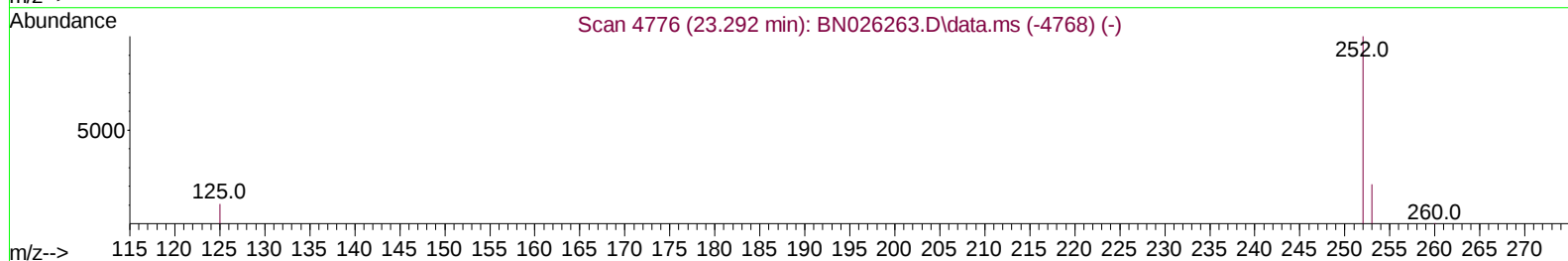
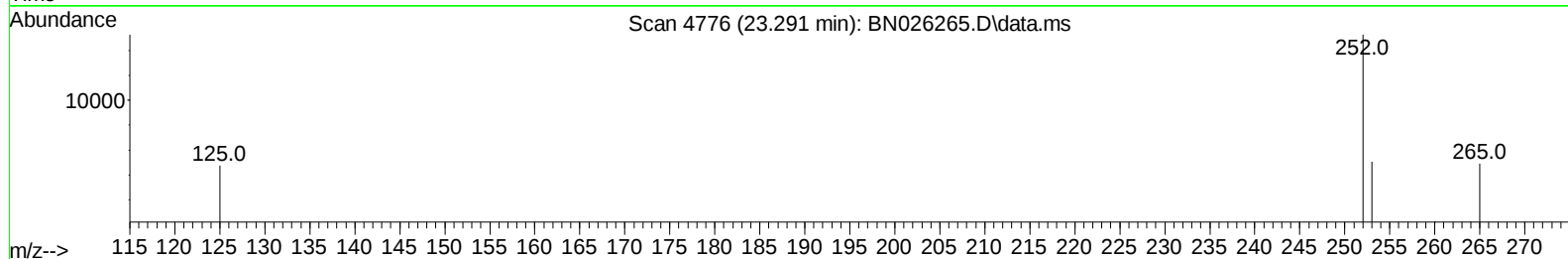
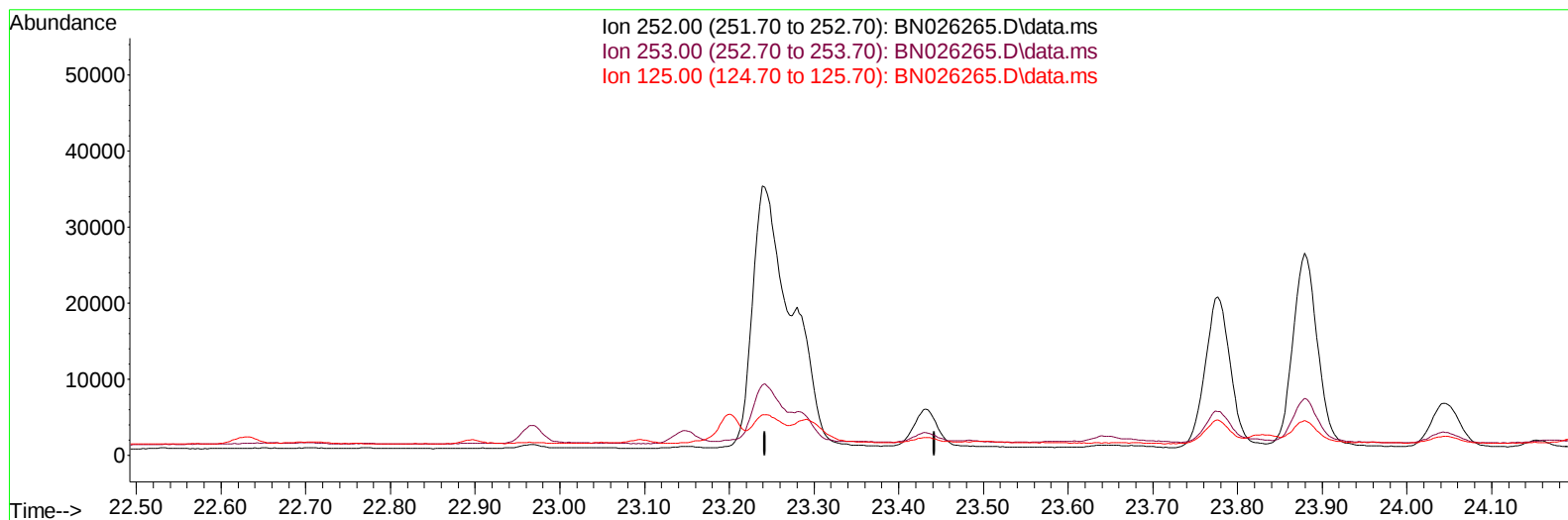
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(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

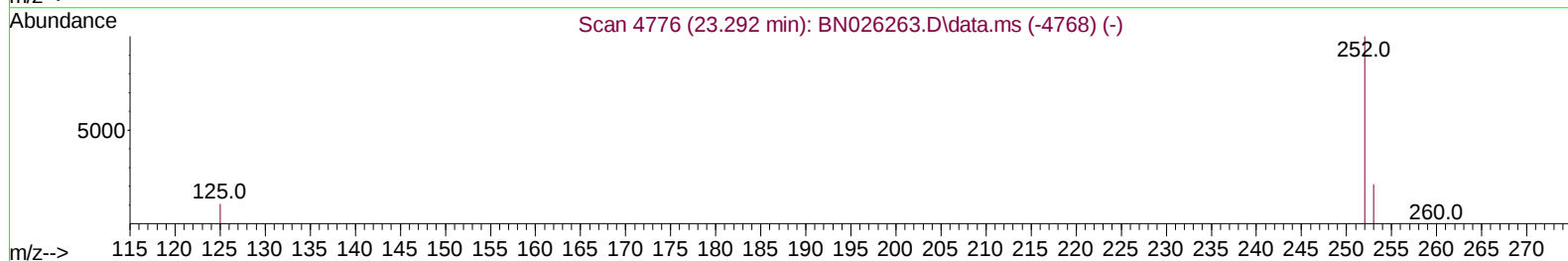
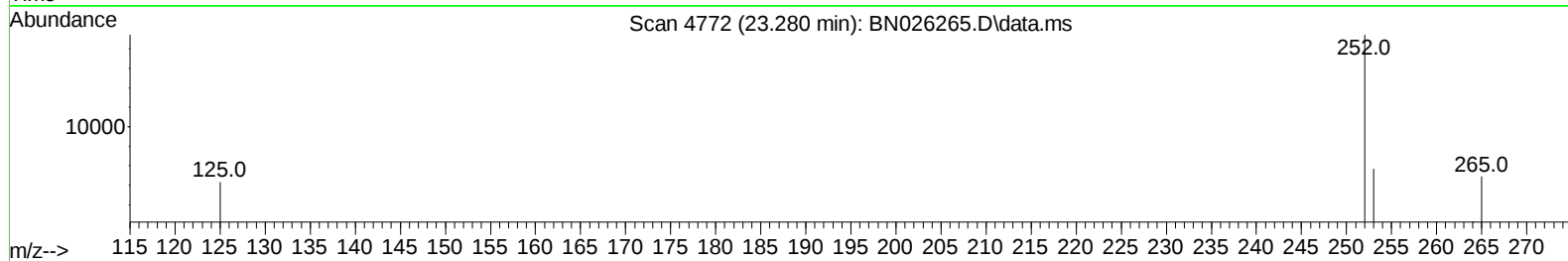
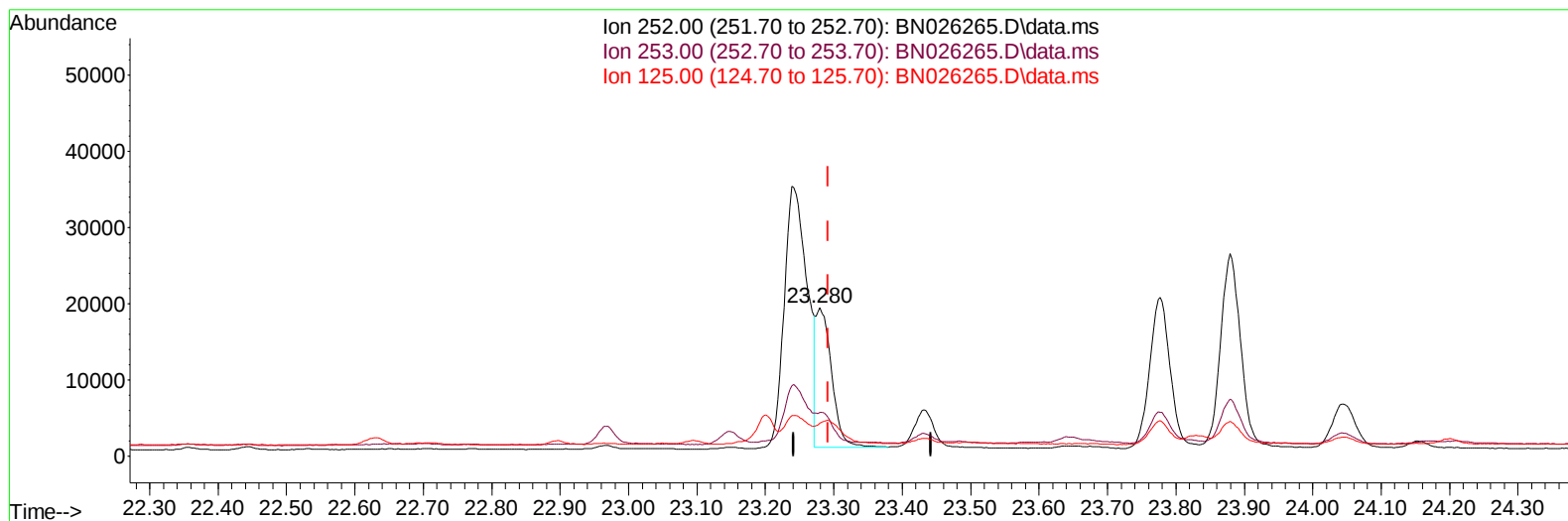
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(25) Benzo(k)fluoranthene

23.280min (-0.013) 0.39 ng/u1 m

response 29205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.43
125.00	18.70	22.32
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	7.946	152	7717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	24839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	14167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	27840	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16078	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	17366	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3204	0.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1001	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	1943	0.032	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.809	128	5715	0.080	ng/ul#	95
7) 2-Methylnaphthalene	12.420	142	2767	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	2795	0.060	ng/ul	96
10) Acenaphthylene	14.311	152	2673	0.040	ng/ul#	85
11) Acenaphthene	14.653	153	6356	0.117	ng/ul	99
12) Fluorene	15.639	166	6386	0.103	ng/ul	98
15) Phenanthrene	17.381	178	97701	1.062	ng/ul	99
16) Anthracene	17.474	178	19934	0.244	ng/ul	98
19) Fluoranthene	19.401	202	152763	1.779	ng/ul	97
20) Pyrene	19.758	202	119663	1.340	ng/ul	98
21) Benzo(a)anthracene	21.511	228	56386	0.850	ng/ul	98
22) Chrysene	21.570	228	56406	0.817	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	80250m	1.083	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	29205m	0.392	ng/ul	
26) Benzo(a)pyrene	23.879	252	51499	0.800	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.561	276	42134	0.599	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.568	278	9905	0.186	ng/ul#	80
29) Benzo(g,h,i)perylene	27.346	276	37975	0.607	ng/ul	96

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

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