

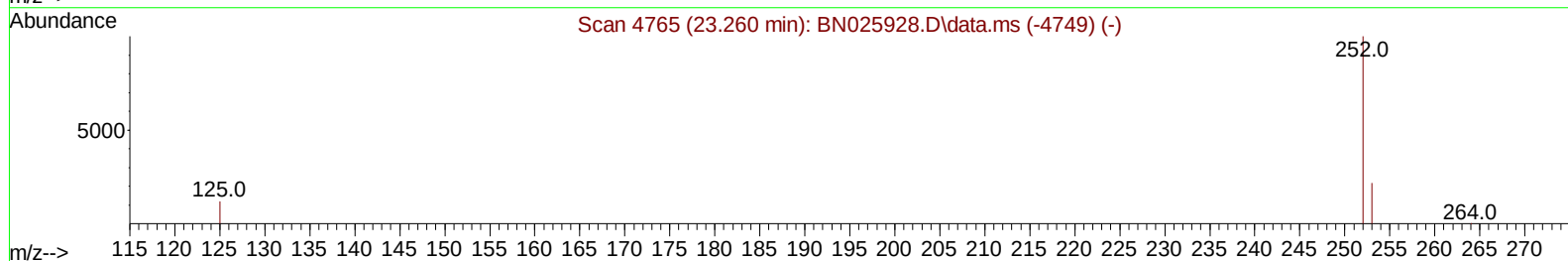
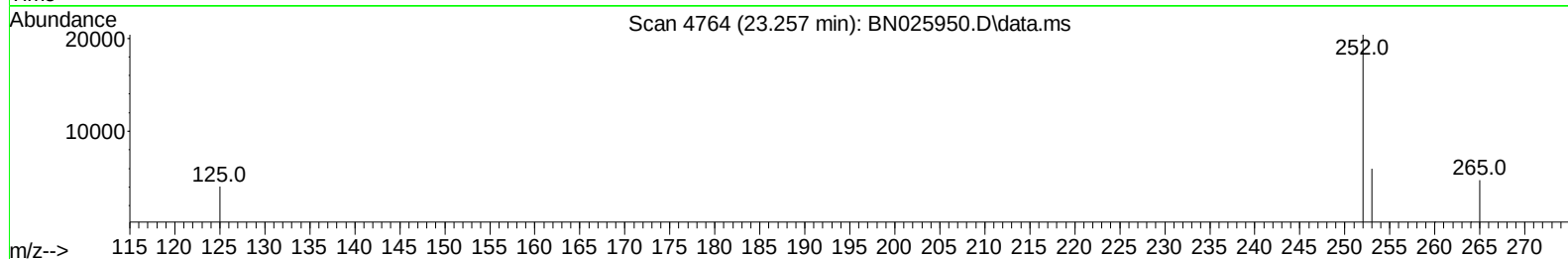
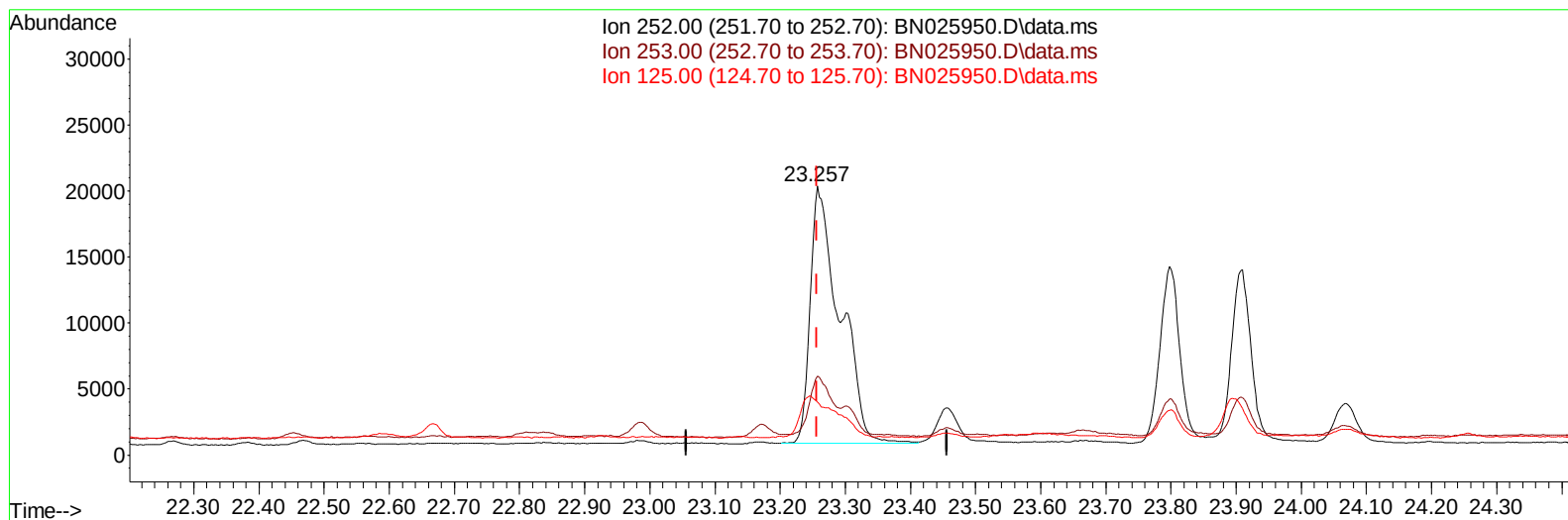
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025950.D
Acq On : 22 Jun 2023 22:48
Operator : MA/JU
Sample : 03083-09DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:05:26 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: BN025950.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.86 ng/u1

response 61618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.38
125.00	17.90	19.80
0.00	0.00	0.00

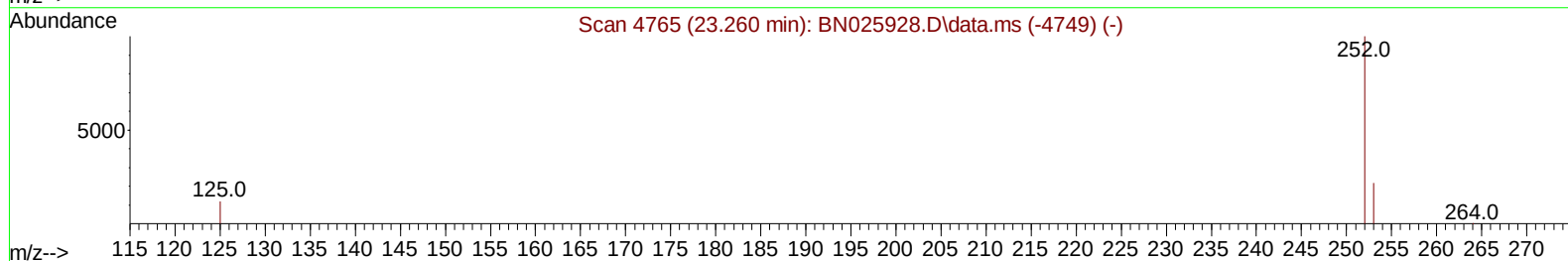
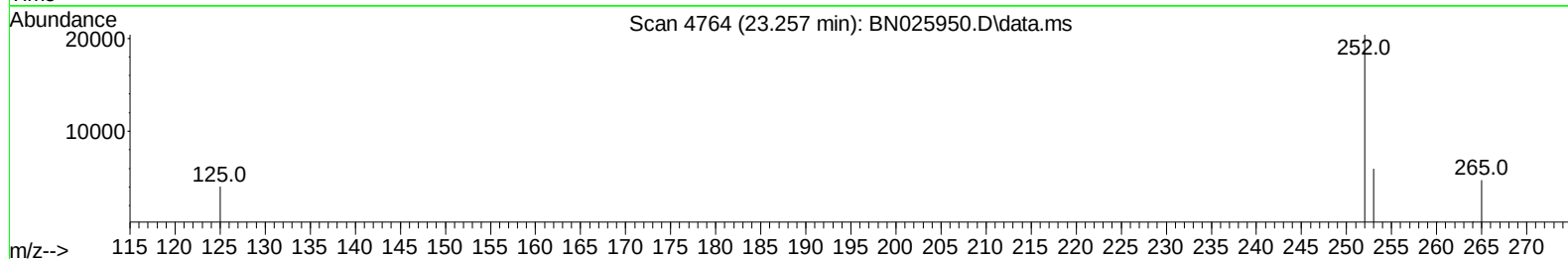
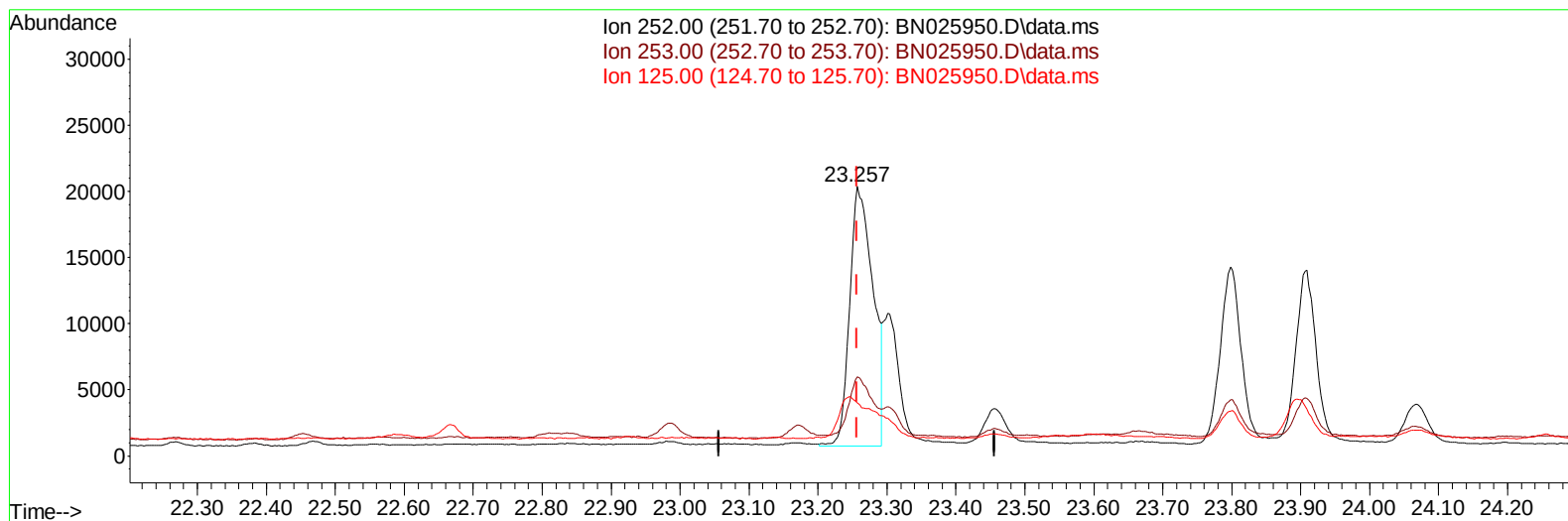
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TIC: BN025950.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.65 ng/ul m

response 46481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.38
125.00	17.90	19.80
0.00	0.00	0.00

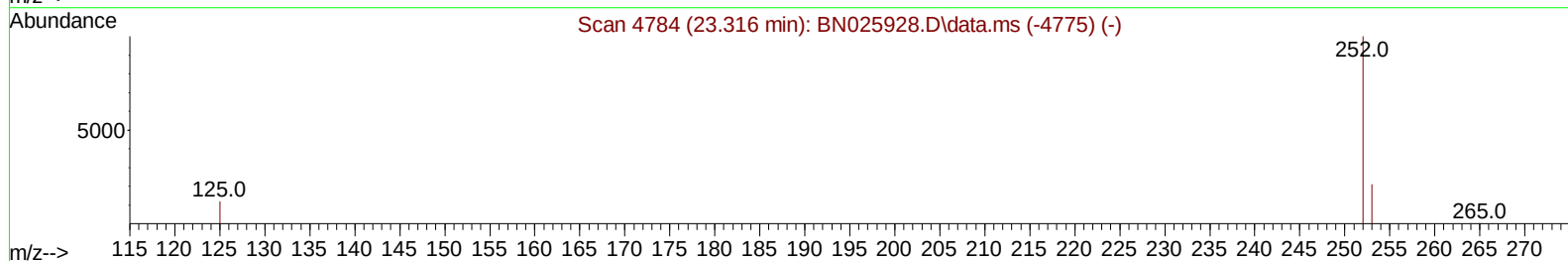
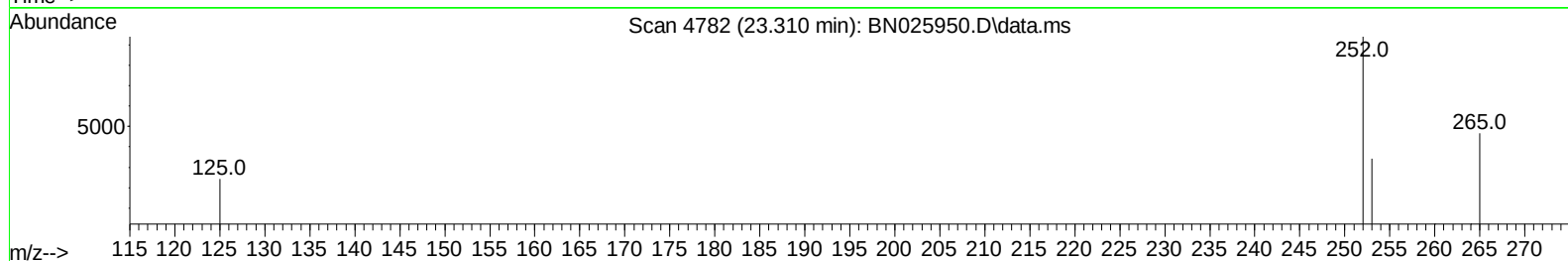
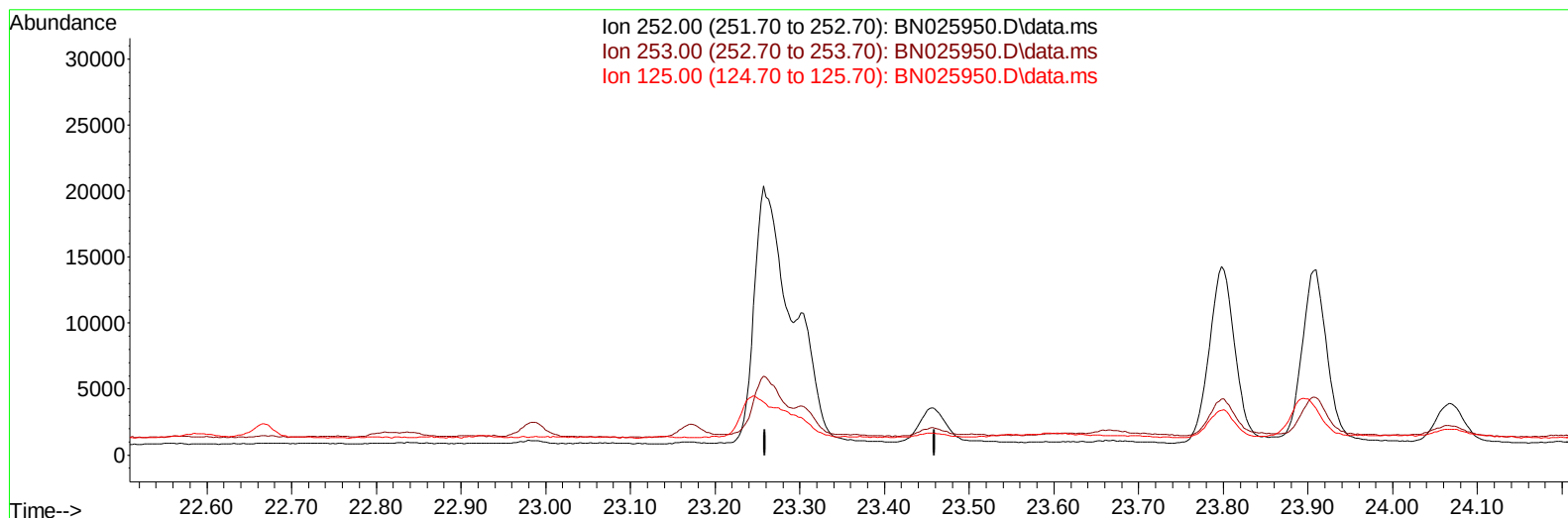
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TIC: BN025950.D\data.ms

(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

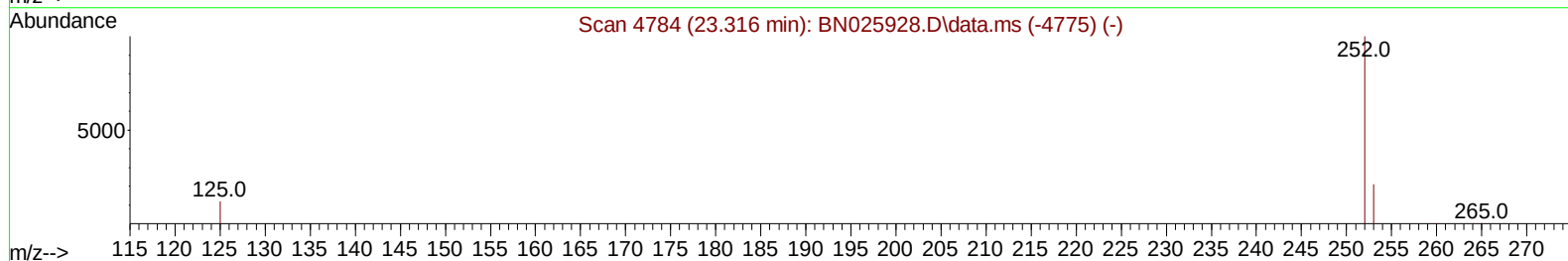
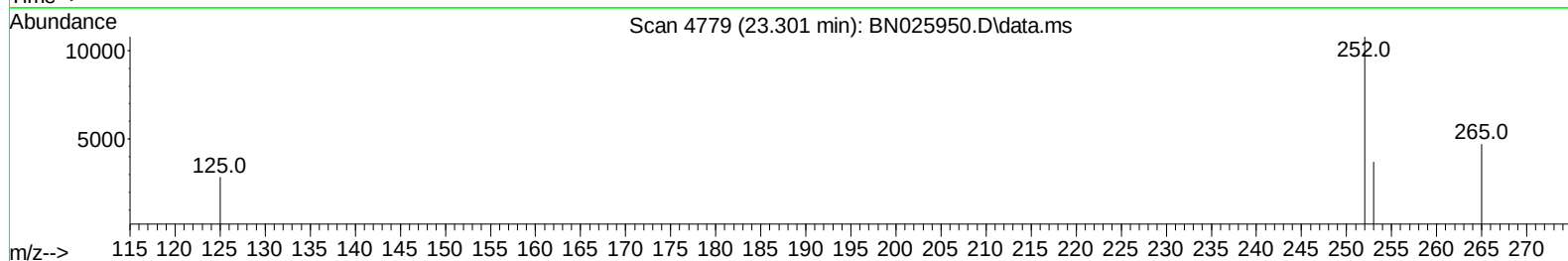
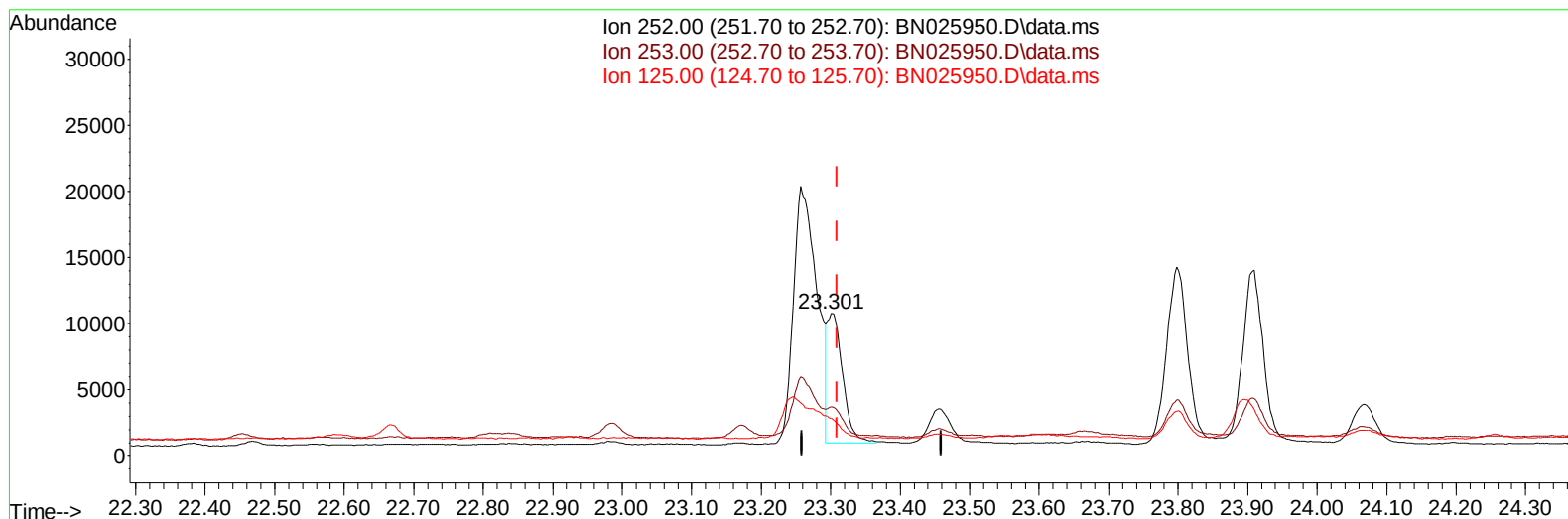
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TIC: BN025950.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.008) 0.21 ng/ul m

response 15026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.54
125.00	18.70	26.42#
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.980	152		8374	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		26562	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164		15912	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.365	188		34120	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		21201	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264		16869	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		4623	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152		1420	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		3295	0.041	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.842	128		4473	0.059	ng/ul#	94
7) 2-Methylnaphthalene	12.458	142		3244	0.067	ng/ul	98
8) 1-Methylnaphthalene	12.673	142		2808	0.056	ng/ul	99
10) Acenaphthylene	14.340	152		6259	0.084	ng/ul	94
15) Phenanthrene	17.403	178		35102	0.311	ng/ul	99
16) Anthracene	17.496	178		4629	0.046	ng/ul#	91
19) Fluoranthene	19.415	202		83465	0.737	ng/ul	100
20) Pyrene	19.778	202		69164	0.587	ng/ul	99
21) Benzo(a)anthracene	21.530	228		32660	0.373	ng/ul	96
22) Chrysene	21.582	228		39721	0.436	ng/ul	96
24) Benzo(b)fluoranthene	23.257	252		46481m	0.646	ng/ul	
25) Benzo(k)fluoranthene	23.301	252		15026m	0.208	ng/ul	
26) Benzo(a)pyrene	23.909	252		26573	0.425	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.595	276		21958	0.321	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.609	278		5946	0.115	ng/ul#	66
29) Benzo(g,h,i)perylene	27.394	276		26041	0.429	ng/ul	99

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

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