

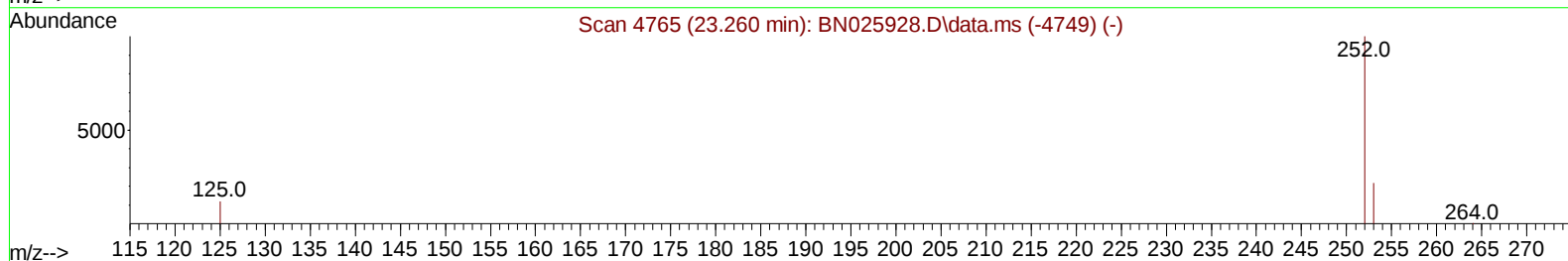
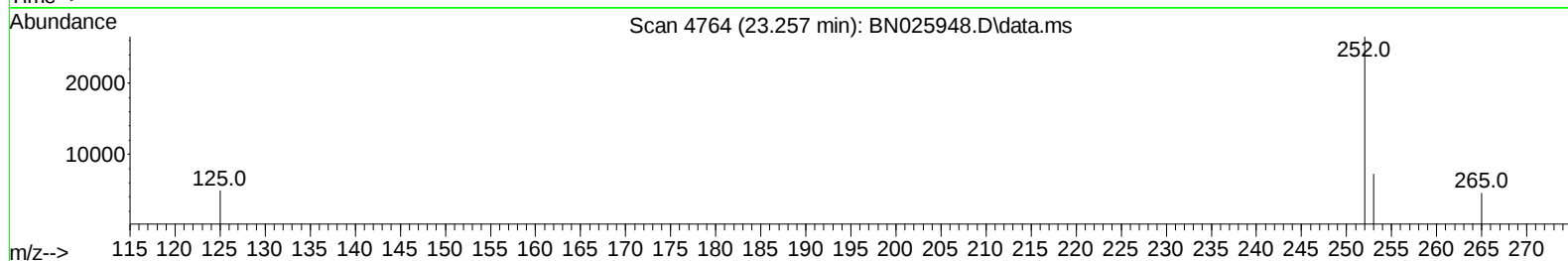
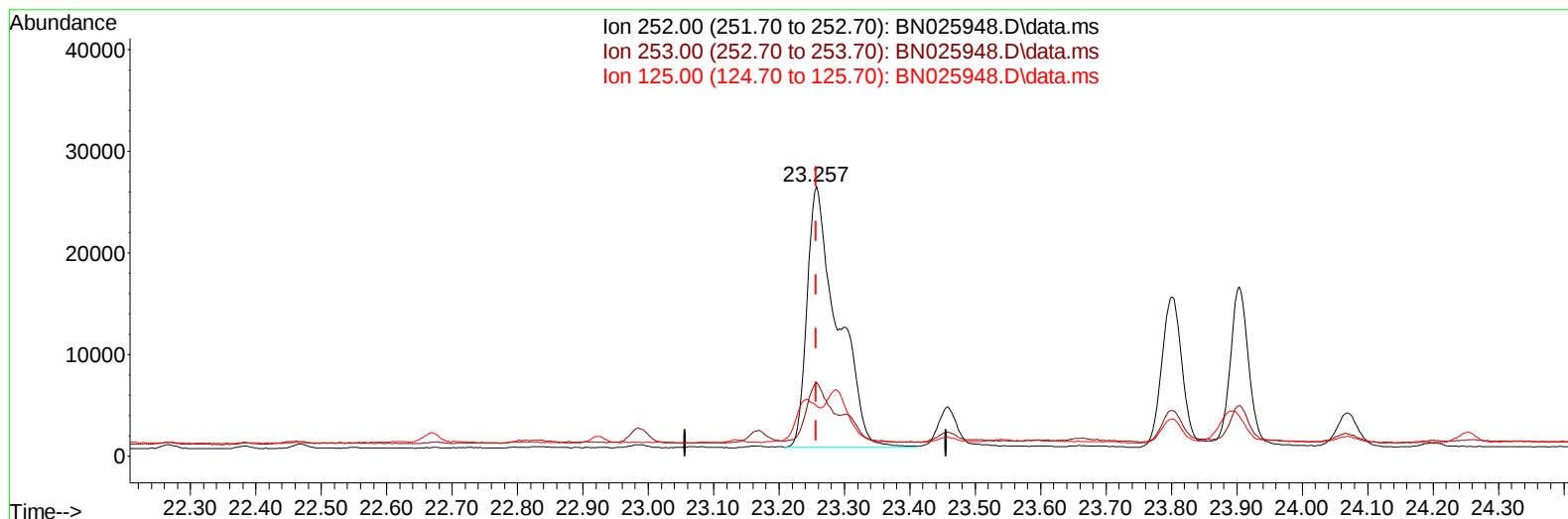
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025948.D
Acq On : 22 Jun 2023 21:35
Operator : MA/JU
Sample : 03083-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:05:06 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: BN025948.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 1.00 ng/u1

response 83419

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.24
125.00	17.90	18.46
0.00	0.00	0.00

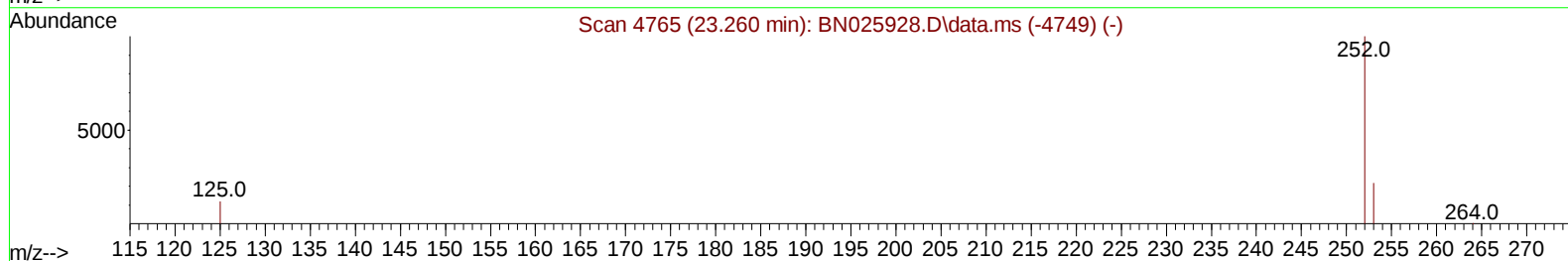
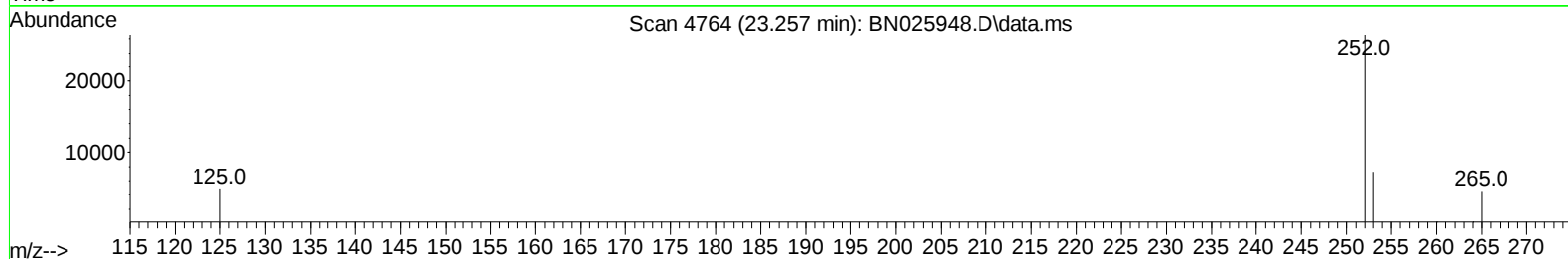
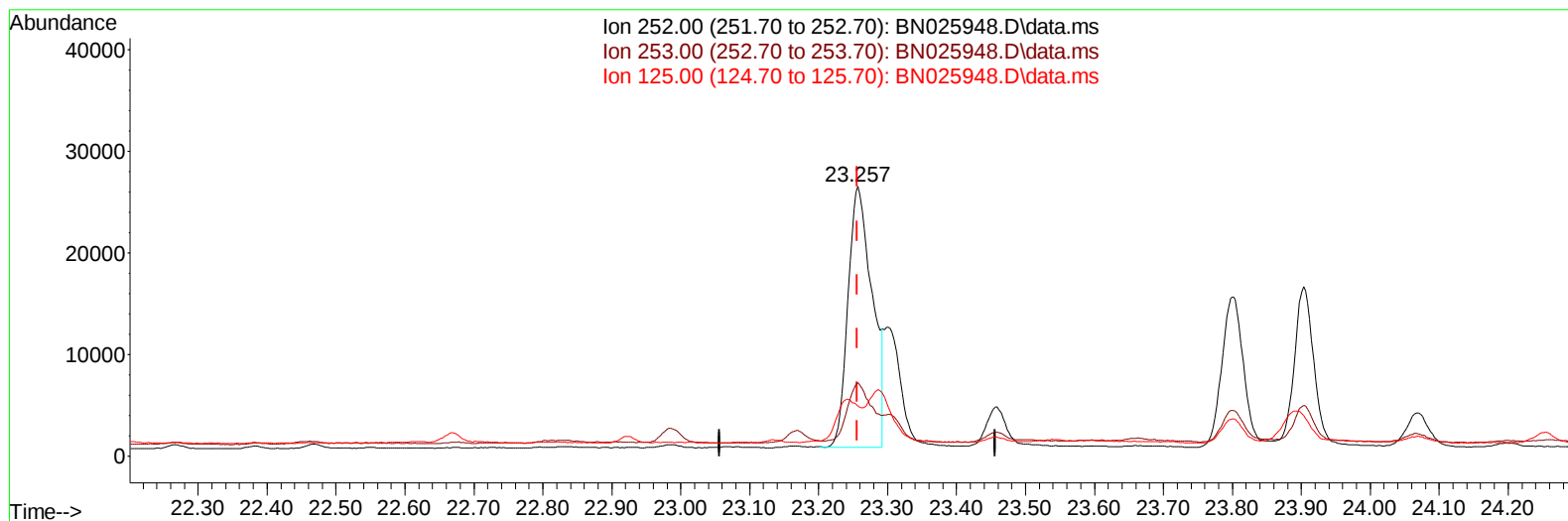
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TIC: BN025948.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.76 ng/ul m

response 63188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.24
125.00	17.90	18.46
0.00	0.00	0.00

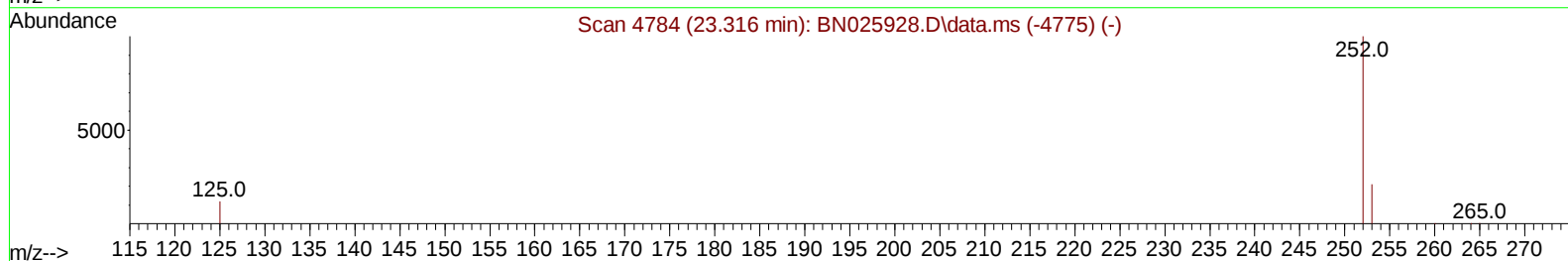
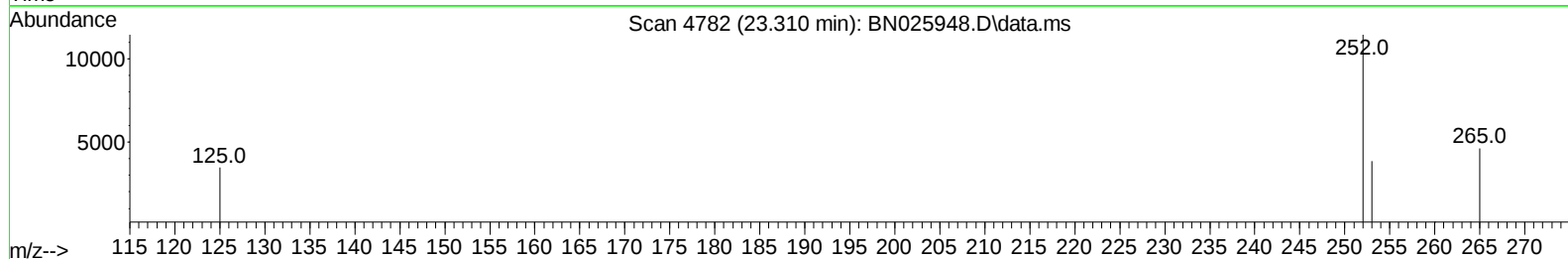
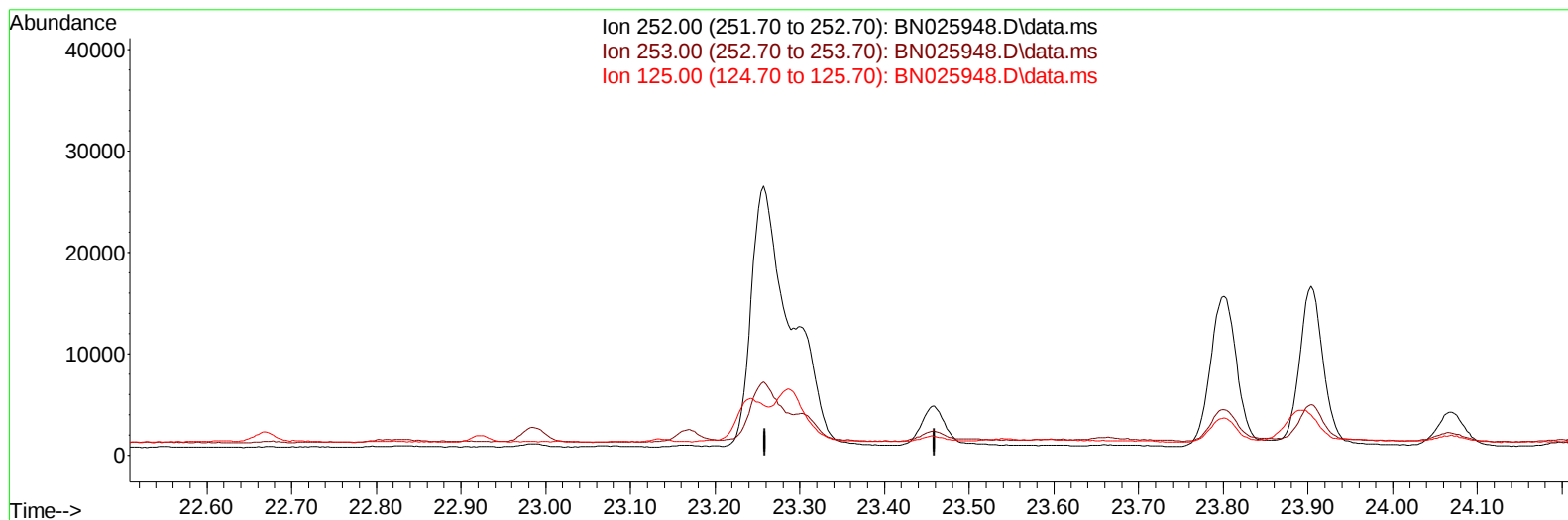
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TIC: BN025948.D\data.ms

(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

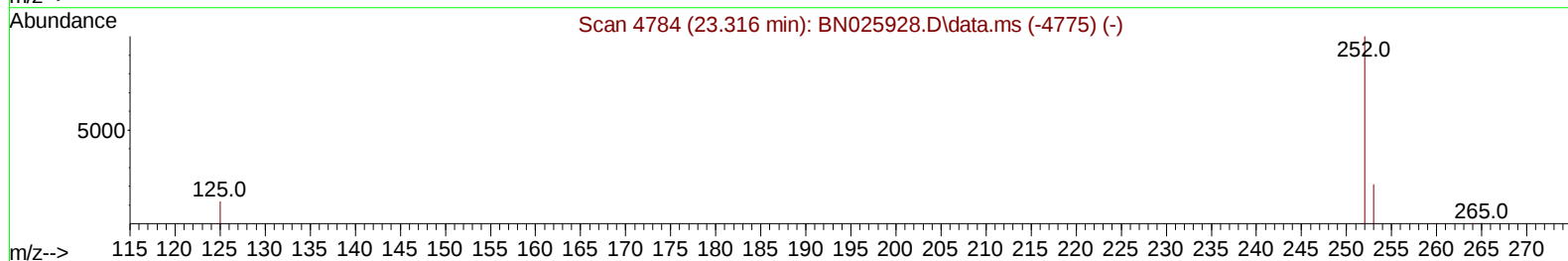
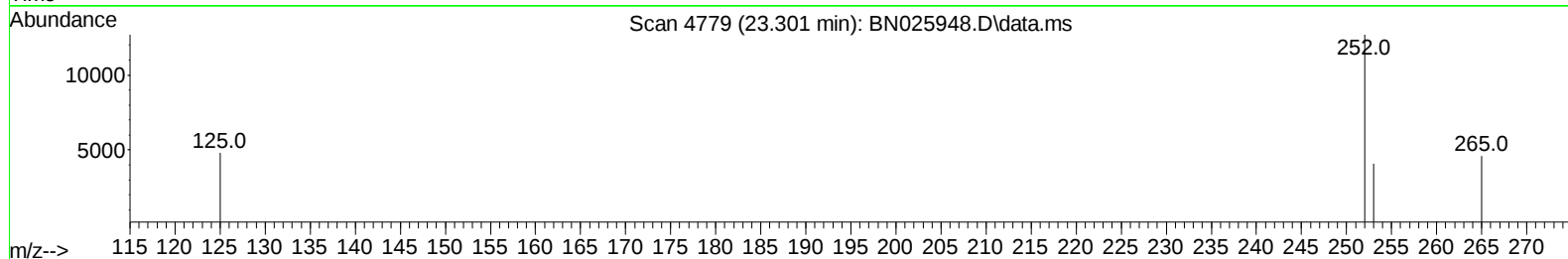
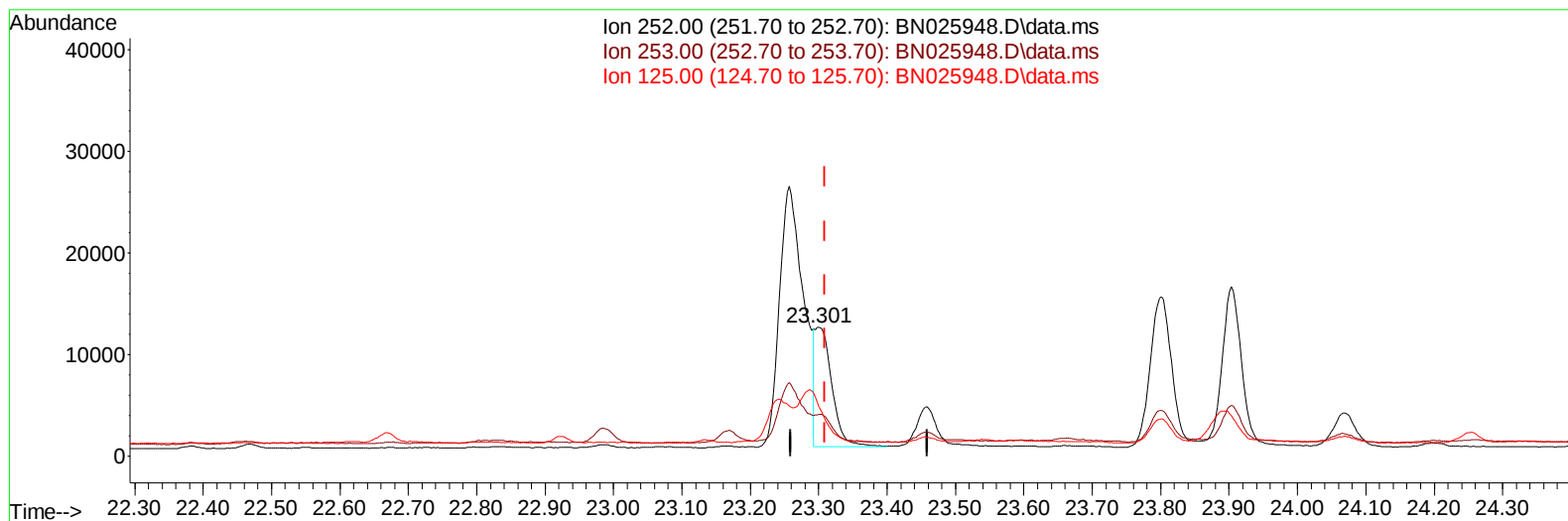
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TIC: BN025948.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.008) 0.24 ng/ul m

response 20279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.11
125.00	18.70	37.91#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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		8383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		26388	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164		15953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		34524	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240		24864	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264		19604	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		4221	0.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		1393	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		3462	0.037	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.842	128		7703	0.102	ng/ul	96
7) 2-Methylnaphthalene	12.453	142		3880	0.081	ng/ul	99
8) 1-Methylnaphthalene	12.673	142		3103	0.062	ng/ul	99
10) Acenaphthylene	14.340	152		11330	0.152	ng/ul	98
12) Fluorene	15.663	166		1620	0.023	ng/ul#	88
15) Phenanthrene	17.403	178		46335	0.406	ng/ul	100
16) Anthracene	17.495	178		5034	0.050	ng/ul#	92
19) Fluoranthene	19.415	202		100937	0.760	ng/ul	99
20) Pyrene	19.778	202		80338	0.582	ng/ul	98
21) Benzo(a)anthracene	21.530	228		31618	0.308	ng/ul	96
22) Chrysene	21.582	228		50458	0.473	ng/ul	97
24) Benzo(b)fluoranthene	23.257	252		63188m	0.755	ng/ul	
25) Benzo(k)fluoranthene	23.301	252		20279m	0.241	ng/ul	
26) Benzo(a)pyrene	23.903	252		30868	0.425	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.585	276		25703	0.324	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.589	278		6187	0.103	ng/ul#	68
29) Benzo(g,h,i)perylene	27.390	276		26456	0.375	ng/ul	97

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

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