

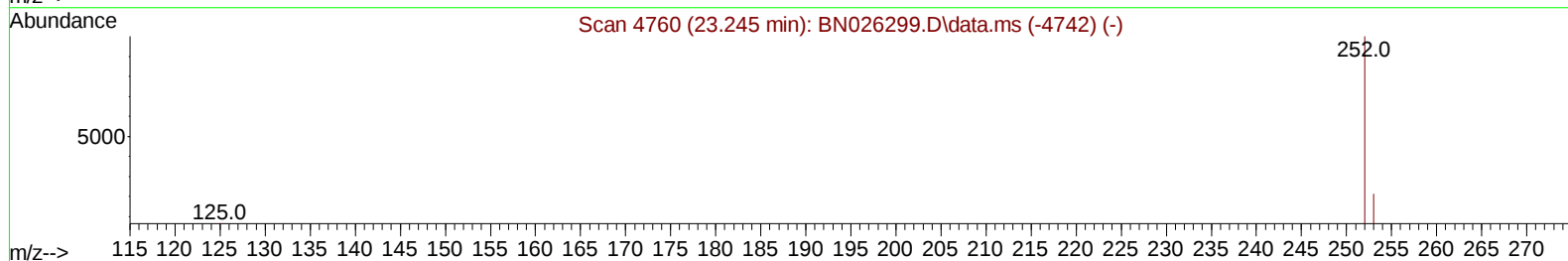
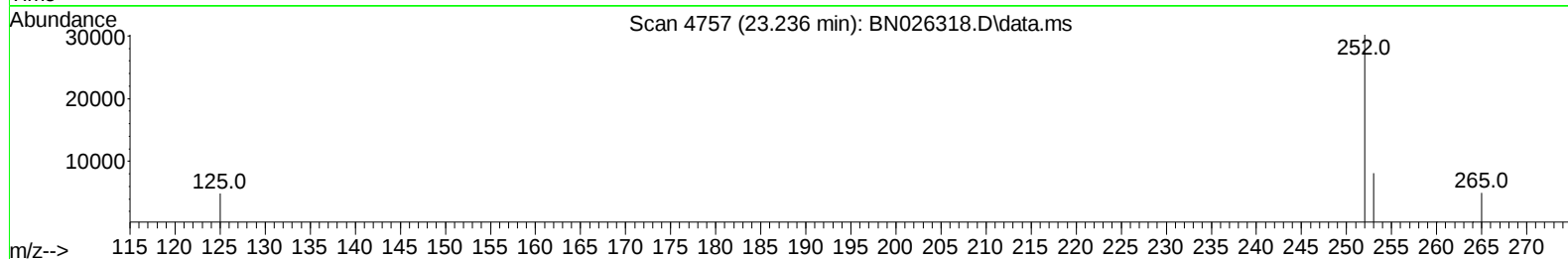
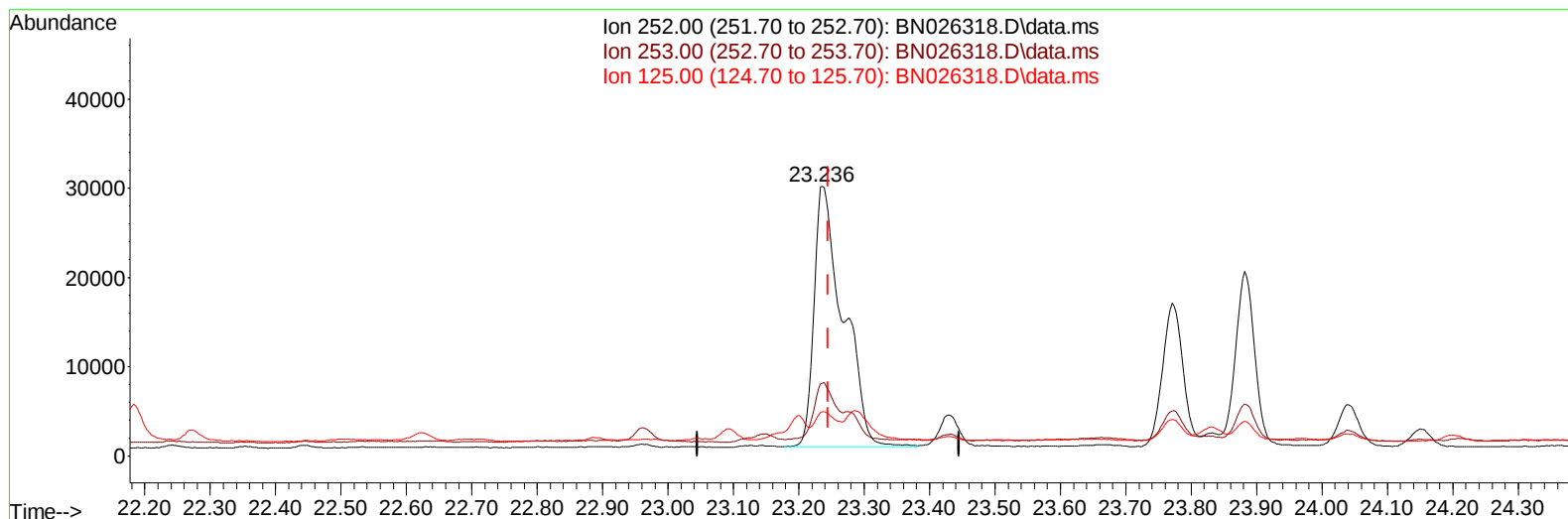
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026318.D
Acq On : 06 Jul 2023 07:37
Operator : MA/JU
Sample : 03248-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE3

Manual IntegrationsAPPROVED

Quant Time: Jul 06 08:16:01 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 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



TIC: BN026318.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.010) 1.49 ng/u1

response 90457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.01
125.00	17.90	16.30
0.00	0.00	0.00

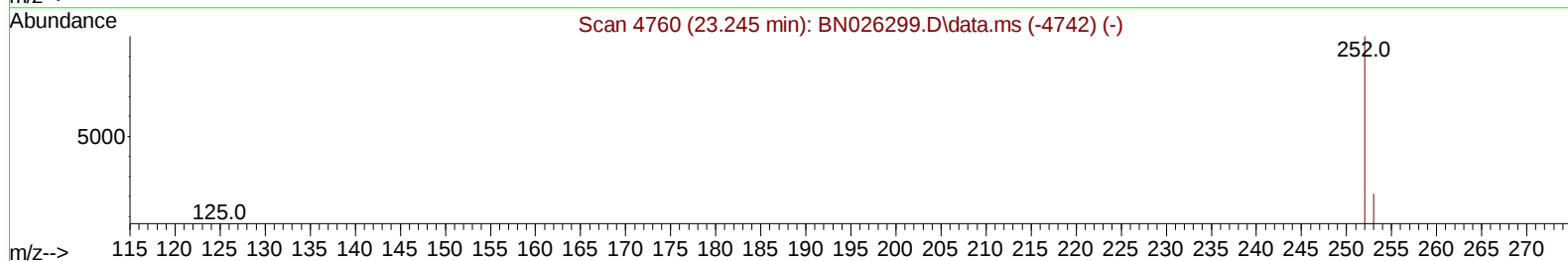
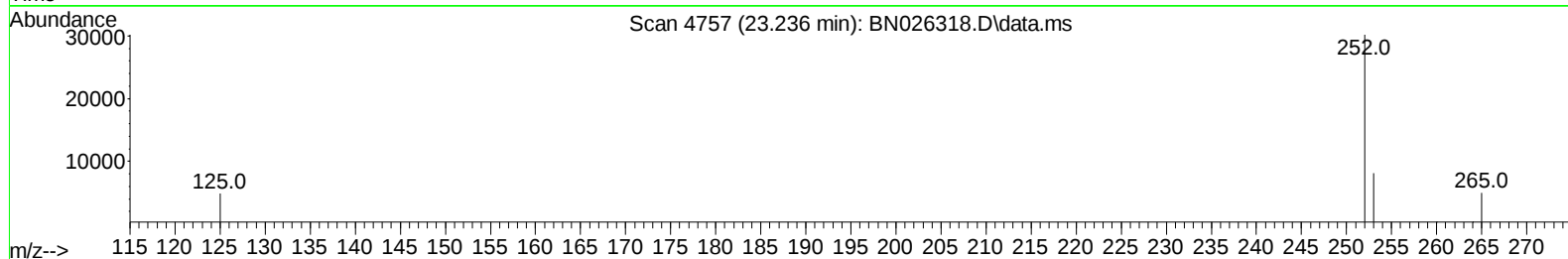
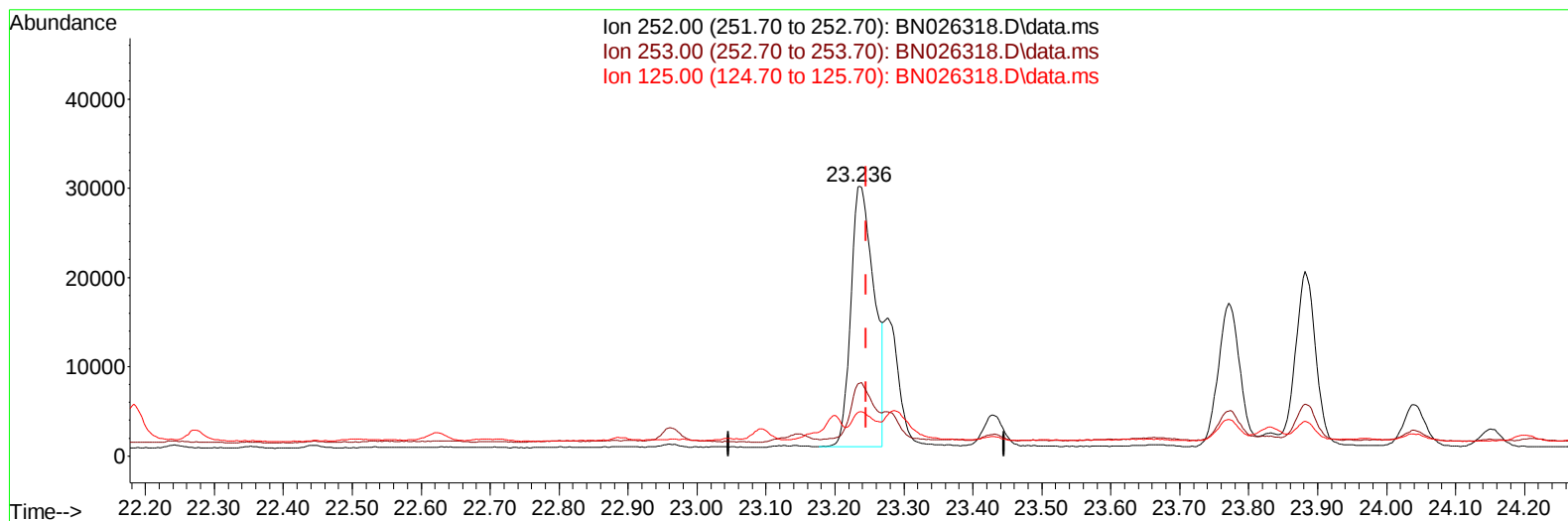
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TIC: BN026318.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.010) 1.12 ng/ul m

response 67848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.01
125.00	17.90	16.30
0.00	0.00	0.00

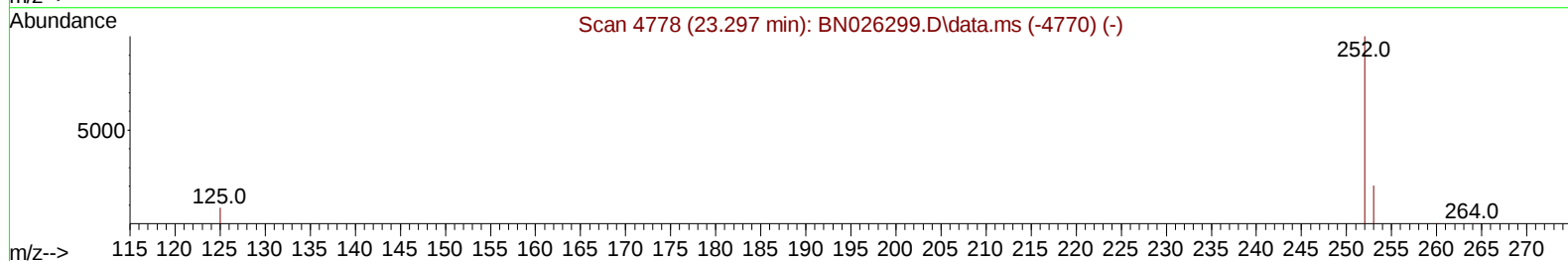
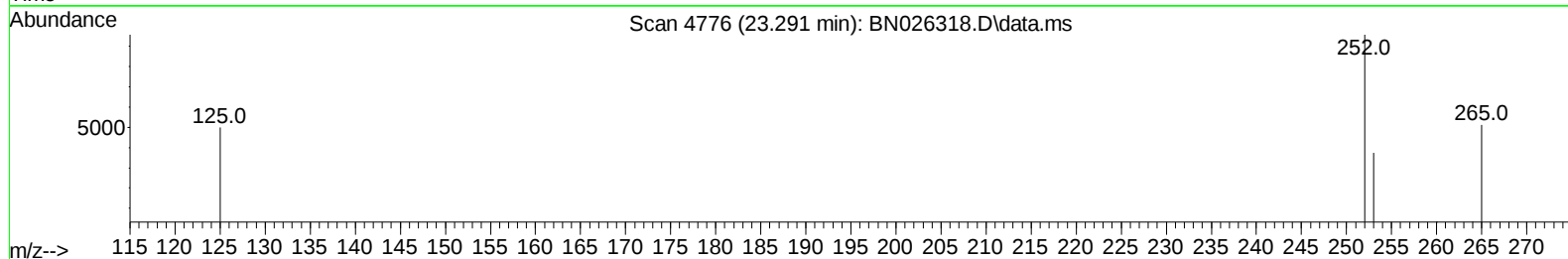
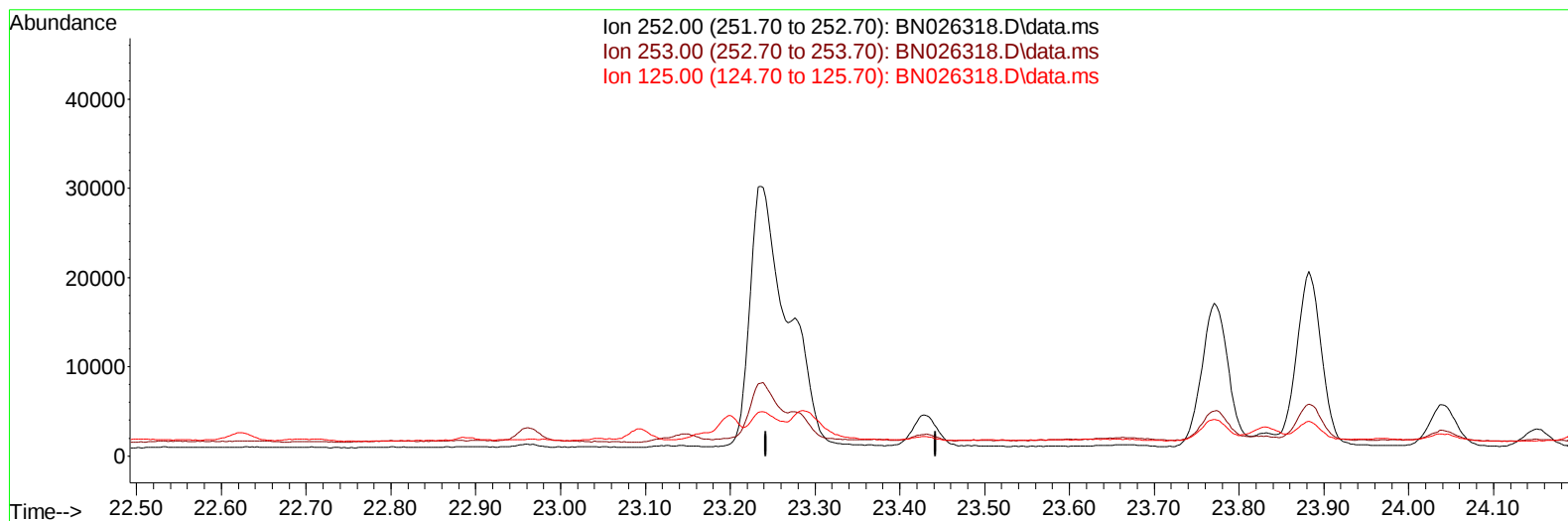
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 ALS Vial : 37 Sample Multiplier: 1

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TIC: BN026318.D\data.ms

(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

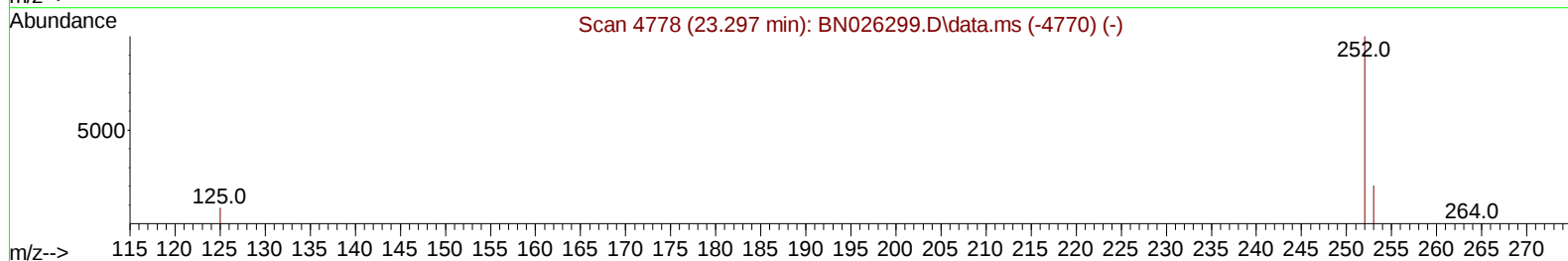
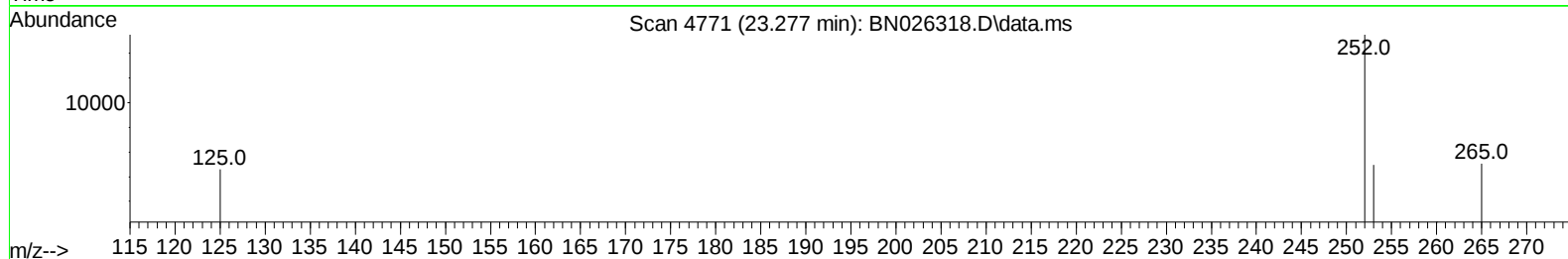
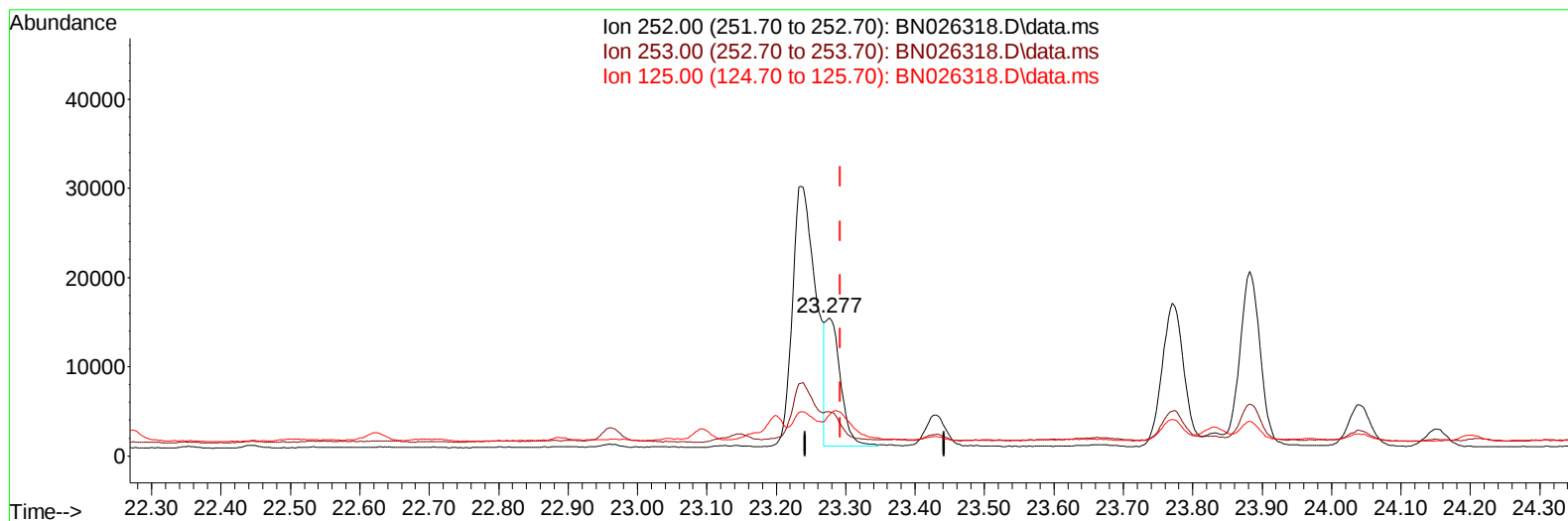
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN026318.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-0.016) 0.36 ng/u1 m

response 22153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.98
125.00	18.70	29.61#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 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	7.938	152		4461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136		15369	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.579	164		11167	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.330	188		22713	0.400	ng/ul	-0.01
17) Chrysene-d12	21.526	240		13264	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264		14211	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.305	96		19315	3.845	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152		5020	0.212	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212		13197	0.261	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.798	128		2148	0.049	ng/ul#	87
7) 2-Methylnaphthalene	12.414	142		1556	0.055	ng/ul	98
8) 1-Methylnaphthalene	12.629	142		1329	0.046	ng/ul	97
11) Acenaphthene	14.644	153		1170	0.027	ng/ul	96
15) Phenanthrene	17.372	178		25659	0.342	ng/ul	99
16) Anthracene	17.461	178		3892	0.058	ng/ul#	85
19) Fluoranthene	19.391	202		76662	1.082	ng/ul	97
20) Pyrene	19.754	202		64880	0.880	ng/ul	98
21) Benzo(a)anthracene	21.511	228		32751	0.599	ng/ul	96
22) Chrysene	21.561	228		41871	0.735	ng/ul	96
24) Benzo(b)fluoranthene	23.236	252		67848m	1.119	ng/ul	
25) Benzo(k)fluoranthene	23.277	252		22153m	0.364	ng/ul	
26) Benzo(a)pyrene	23.882	252		39812	0.756	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.564	276		35848	0.623	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.571	278		8397	0.193	ng/ul#	66
29) Benzo(g,h,i)perylene	27.376	276		30560	0.597	ng/ul	97

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

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