

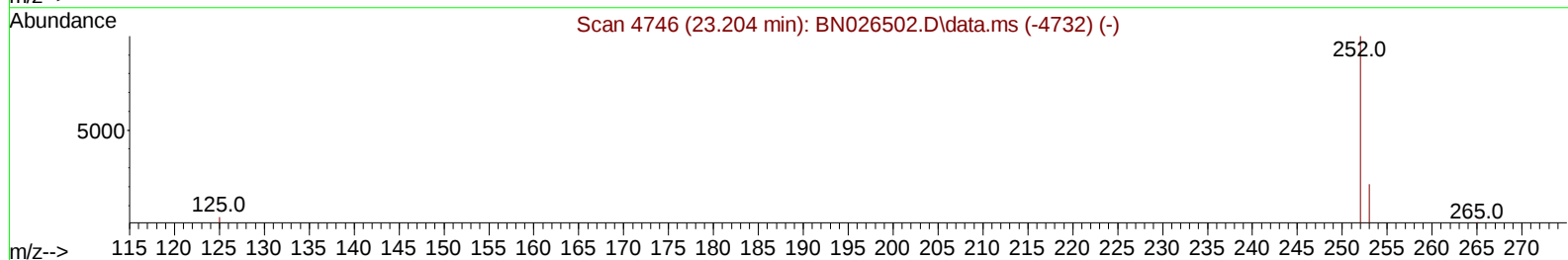
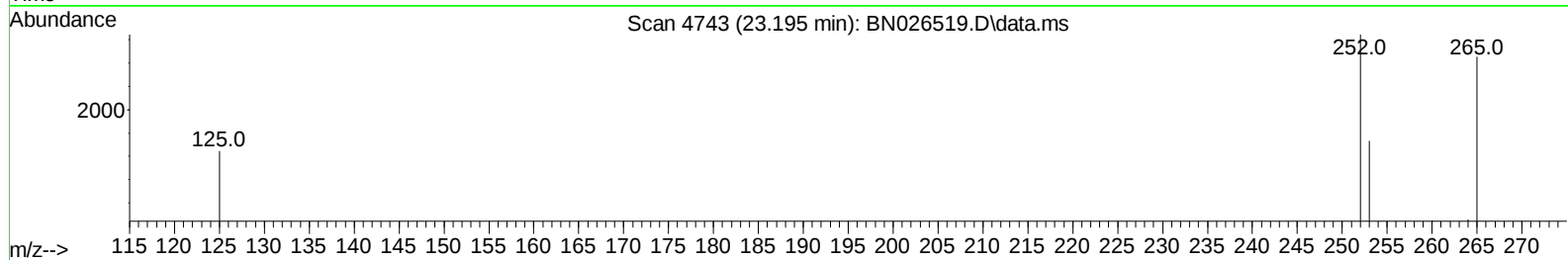
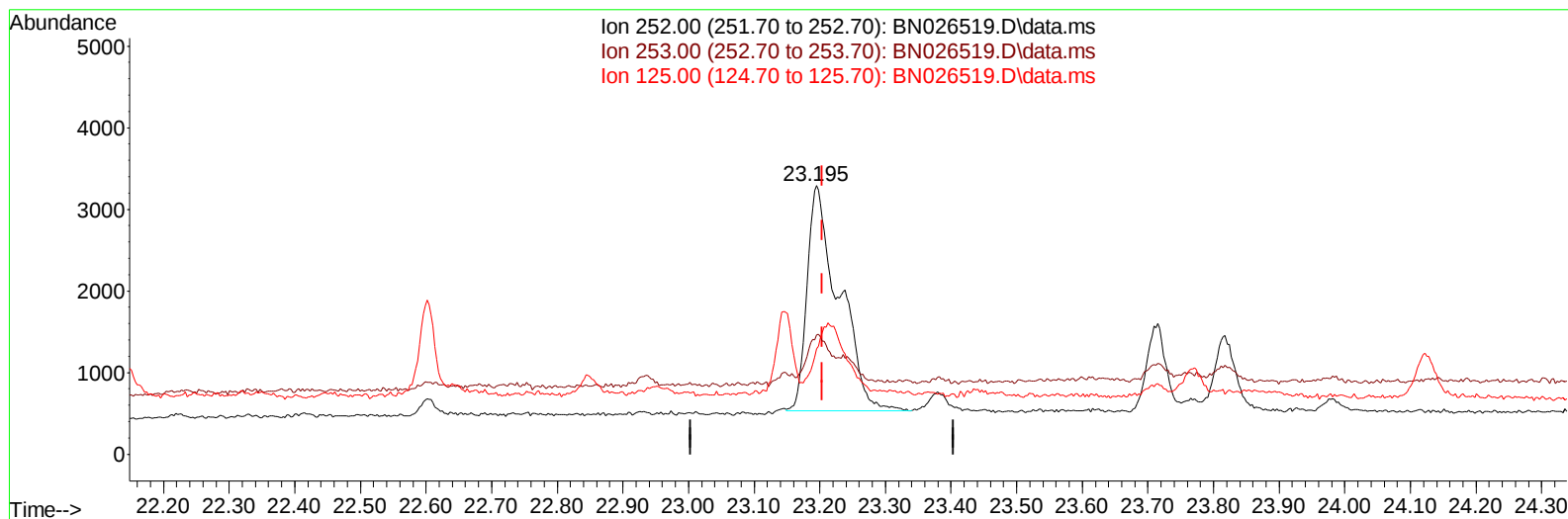
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026519.D
 Acq On : 15 Jul 2023 19:21
 Operator : MA/JU
 Sample : 03414-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46E5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:55:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026519.D\data.ms

(24) Benzo(b)fluoranthene

23.195min (-0.009) 0.24 ng/u1

response 9362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	44.54
125.00	17.00	39.16#
0.00	0.00	0.00

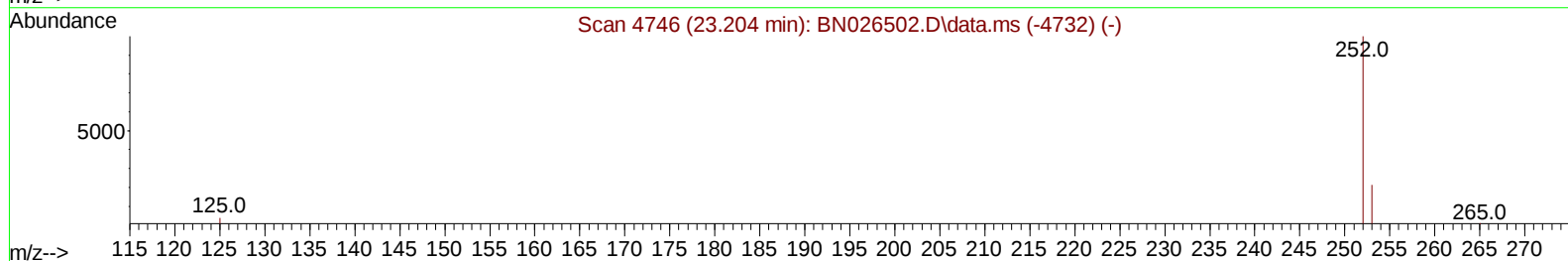
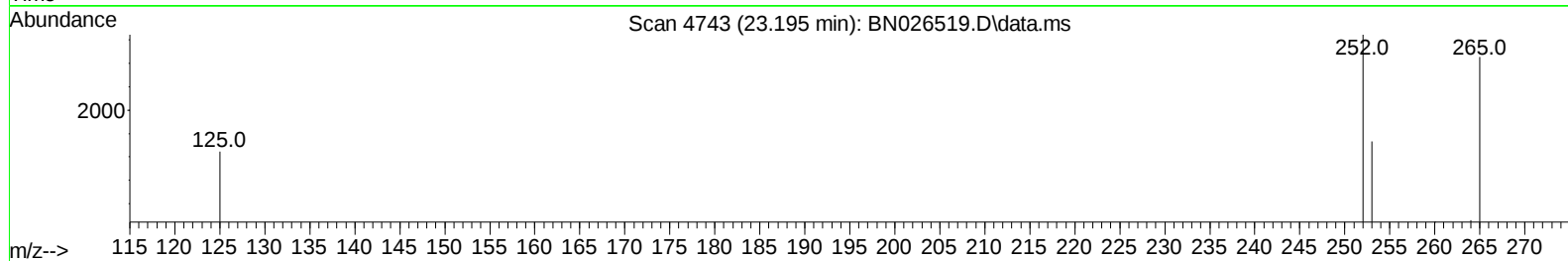
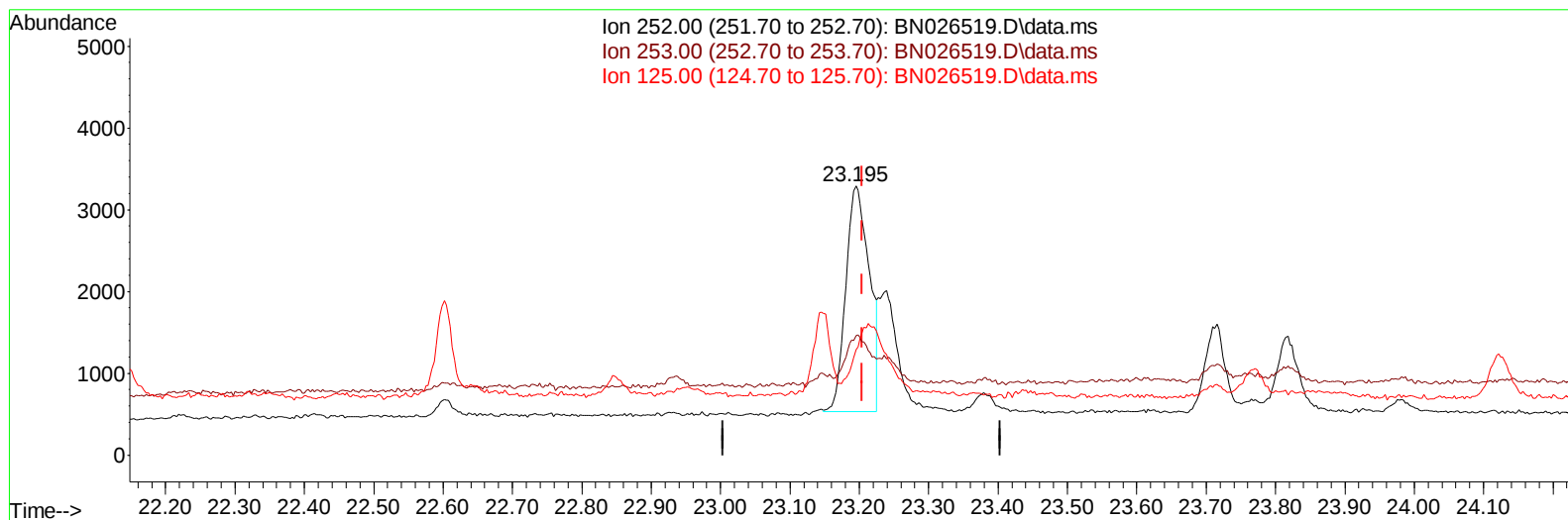
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(24) Benzo(b)fluoranthene

23.195min (-0.009) 0.16 ng/u1 m

response 6468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	44.54
125.00	17.00	39.16#
0.00	0.00	0.00

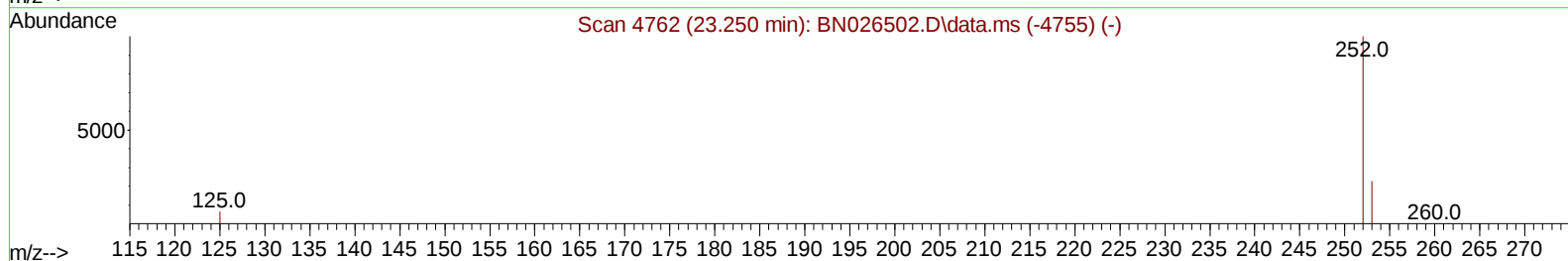
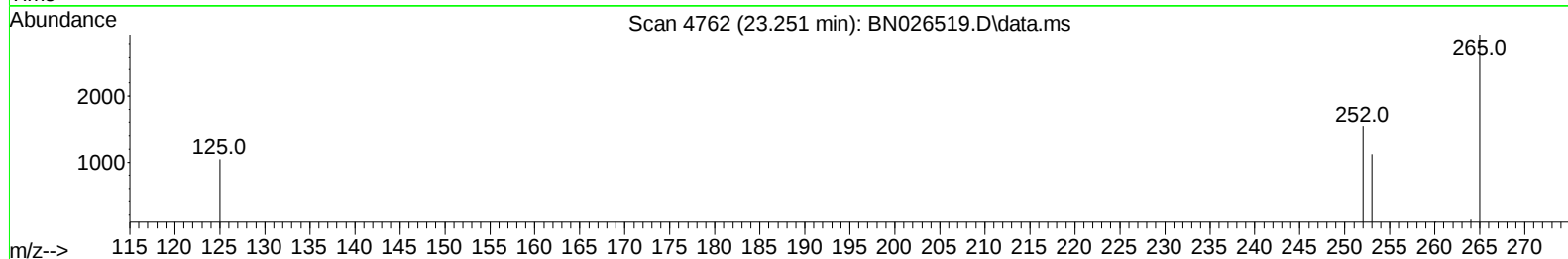
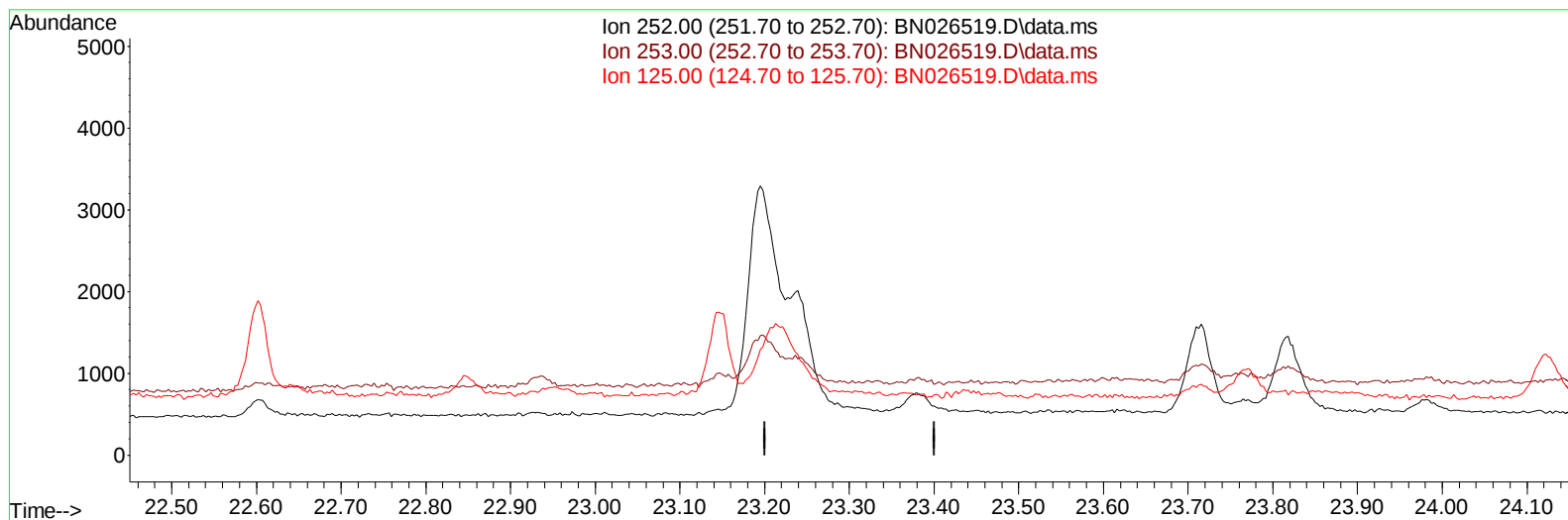
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TIC: BN026519.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

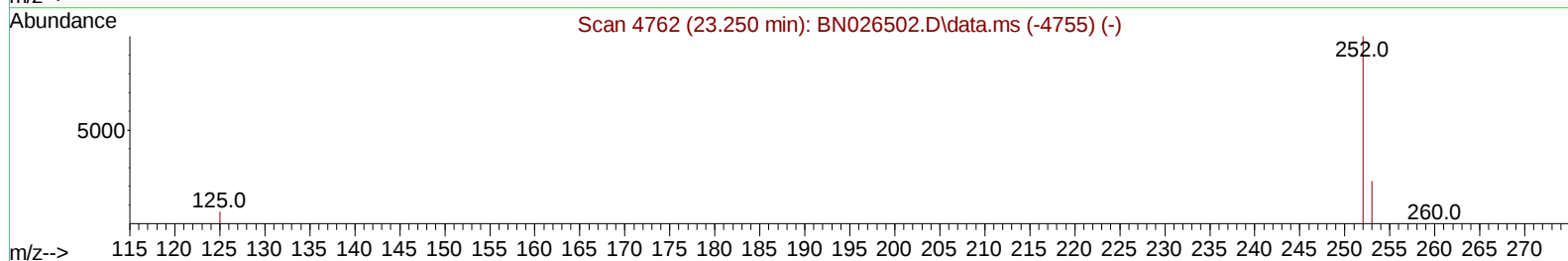
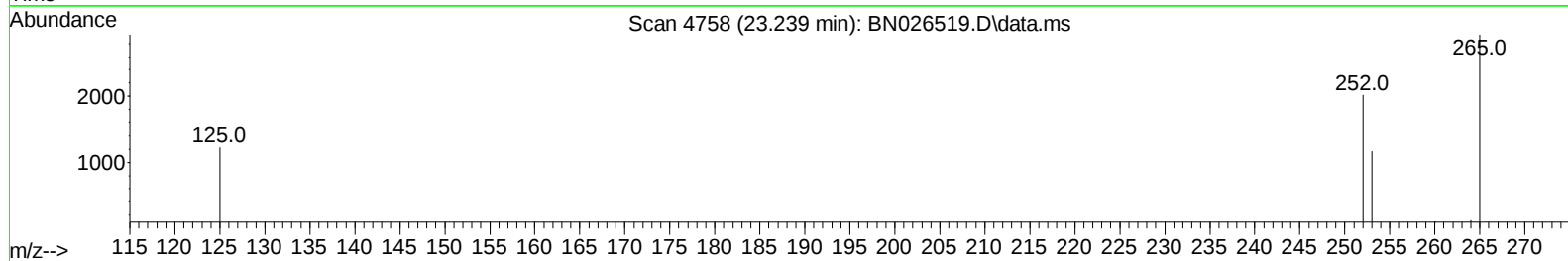
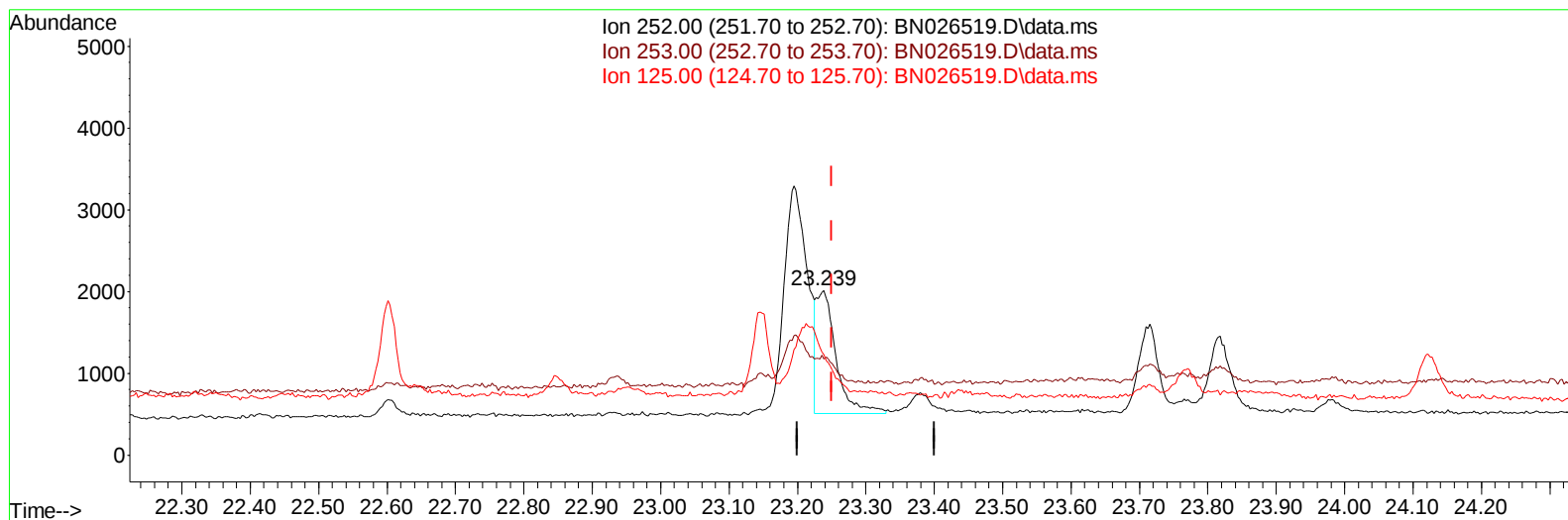
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Operator : MA/JU
Sample : 03414-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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(25) Benzo(k)fluoranthene

23.239min (-0.012) 0.07 ng/u1 m

response 3018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	58.21#
125.00	16.80	61.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 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	7.947	152		2785	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.754	136		8524	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164		5578	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188		12247	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240		10750	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264		10086	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		8919	2.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152		2461	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.354	212		7399	0.199	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.803	128		4644	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.420	142		276	0.021	ng/ul	96
15) Phenanthrene	17.368	178		3183	0.082	ng/ul	94
19) Fluoranthene	19.387	202		10514	0.209	ng/ul	98
20) Pyrene	19.745	202		8827	0.161	ng/ul#	97
21) Benzo(a)anthracene	21.497	228		4477	0.113	ng/ul	95
22) Chrysene	21.552	228		4849	0.108	ng/ul#	94
24) Benzo(b)fluoranthene	23.195	252		6468m	0.165	ng/ul	
25) Benzo(k)fluoranthene	23.239	252		3018m	0.073	ng/ul	
26) Benzo(a)pyrene	23.818	252		2008	0.057	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.450	276		2651	0.058	ng/ul#	86

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

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