

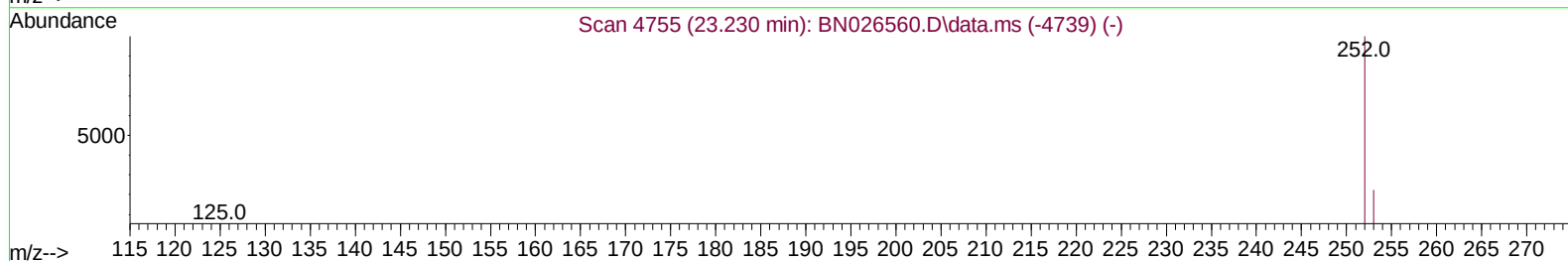
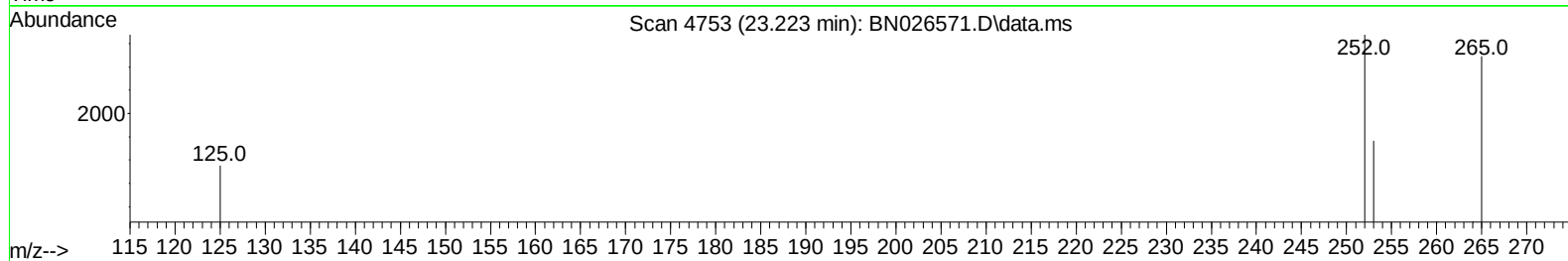
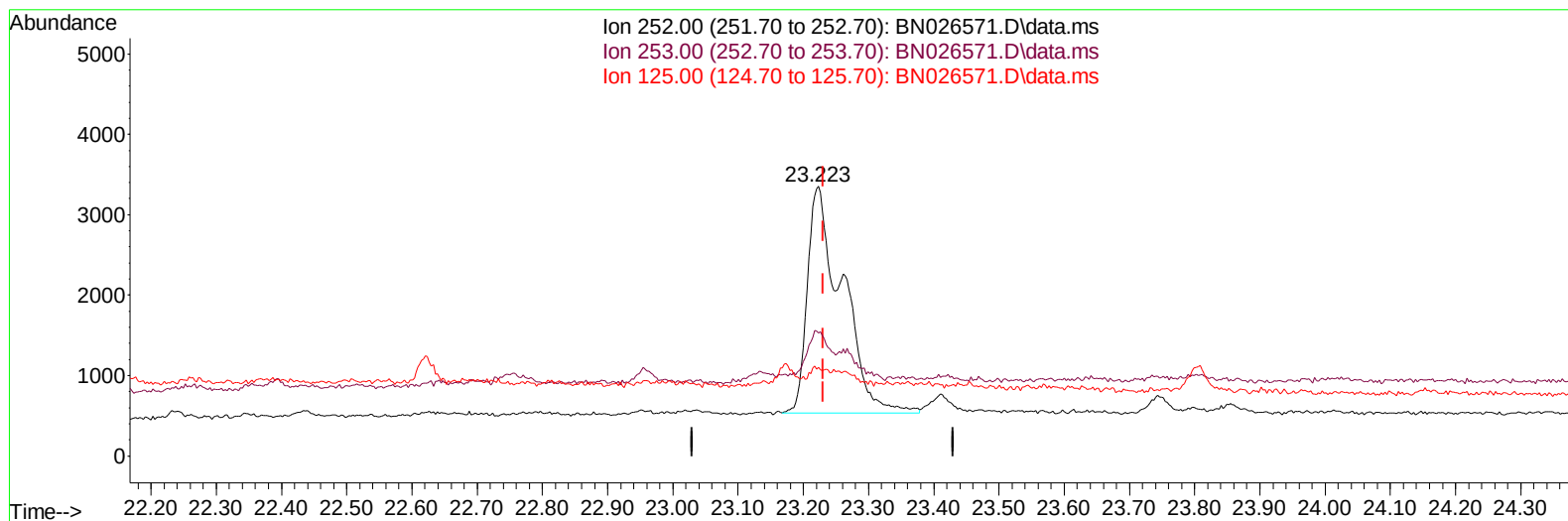
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026571.D
Acq On : 18 Jul 2023 19:14
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:29 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 : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BN026571.D\data.ms

(24) Benzo(b)fluoranthene

23.223min (-0.007) 0.31 ng/u1

response 10425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	45.63
125.00	17.00	32.98
0.00	0.00	0.00

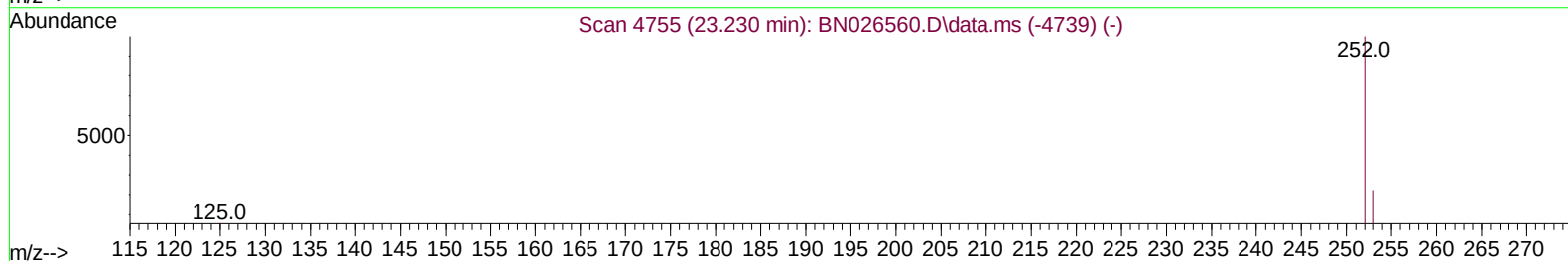
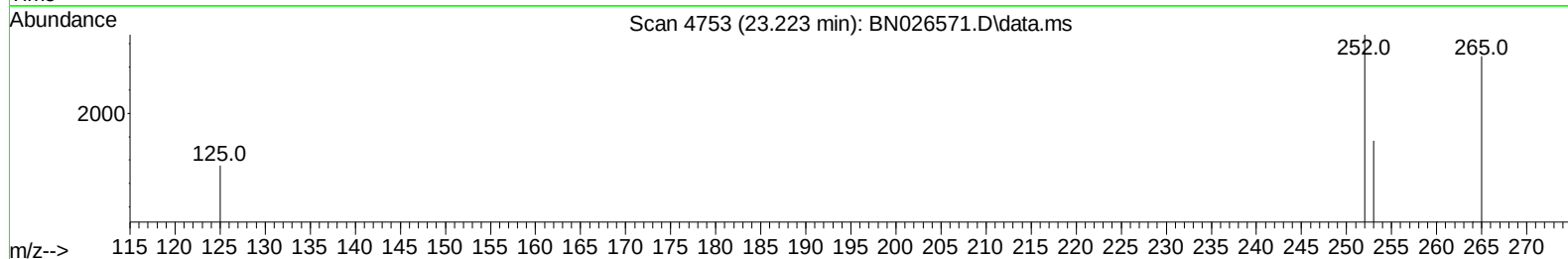
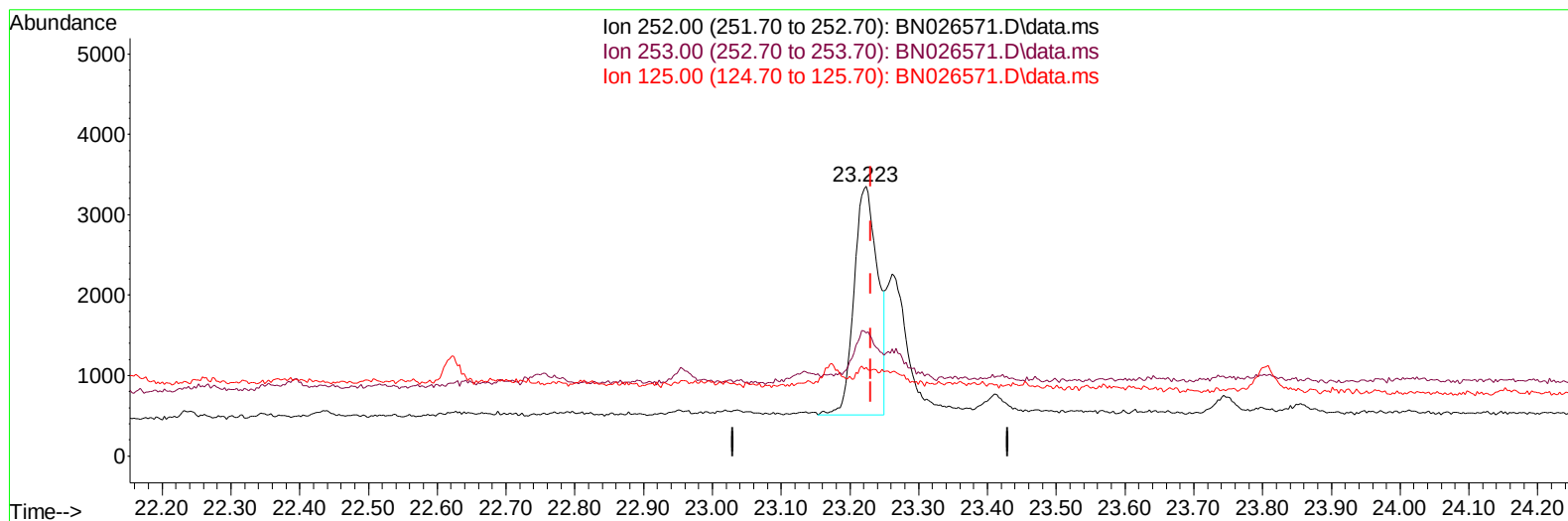
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(24) Benzo(b)fluoranthene

23.223min (-0.007) 0.20 ng/ul m

response 6800

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	45.63
125.00	17.00	32.98
0.00	0.00	0.00

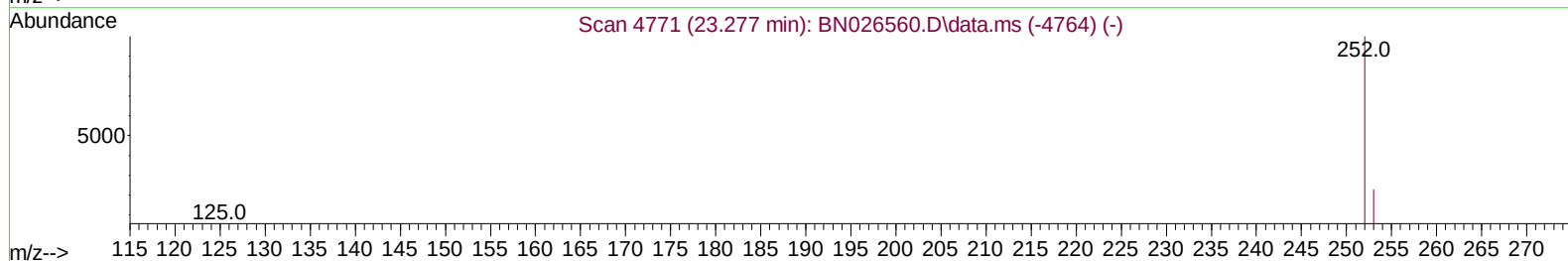
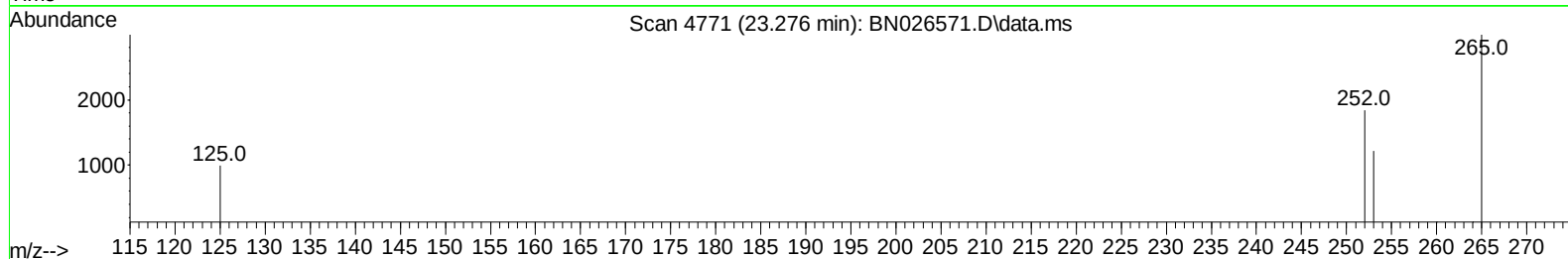
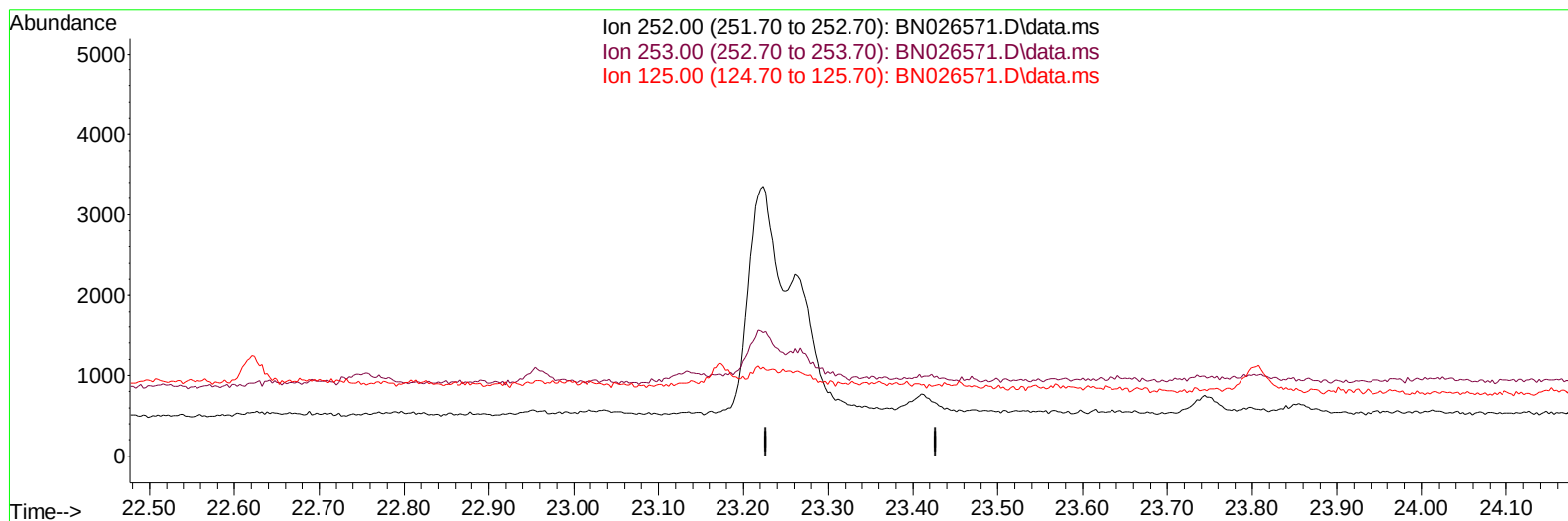
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TIC: BN026571.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-23.277) 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

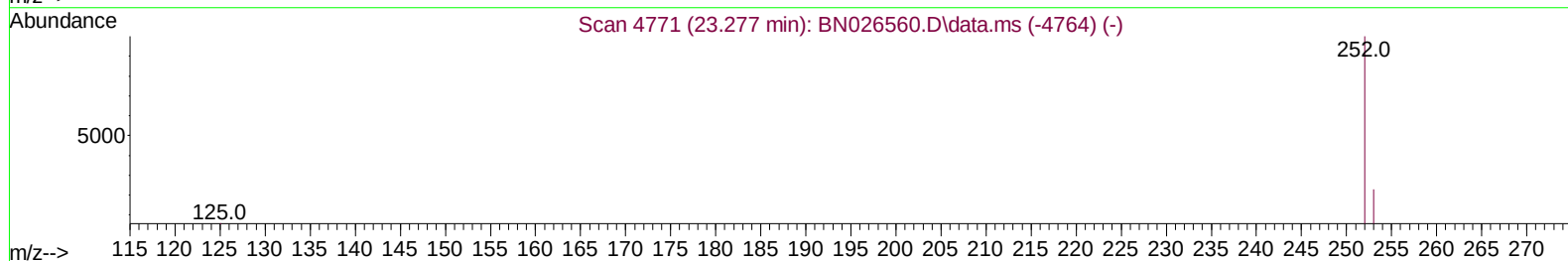
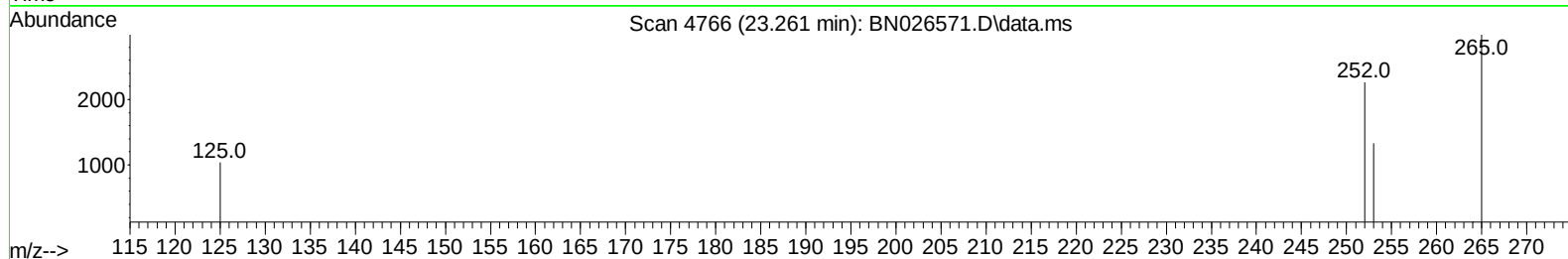
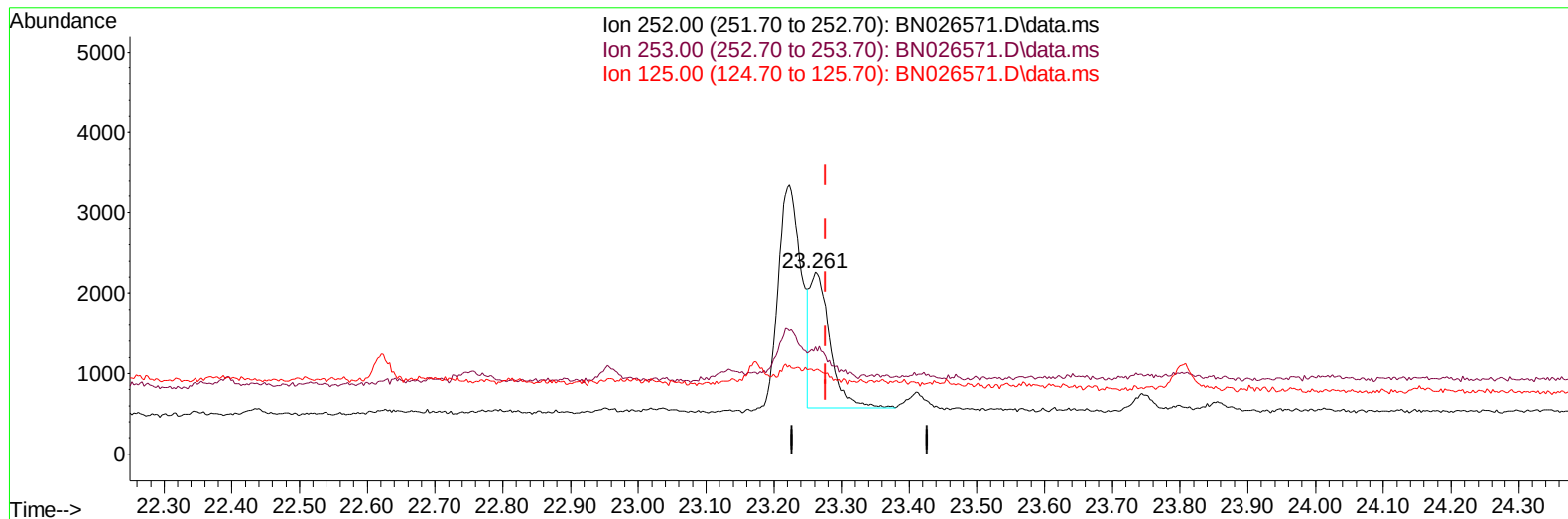
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(25) Benzo(k)fluoranthene

23.261min (-0.016) 0.10 ng/ul m

response 3490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	58.89#
125.00	16.80	46.15#
0.00	0.00	0.00

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 Sample : 03458-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152		2422	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136		7272	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164		4770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188		12277	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240		10928	0.400	ng/ul	# 0.00
23) Perylene-d12	23.960	264		8709	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.288	96		1278	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152		1009	0.102	ng/ul	-0.01
18) Fluoranthene-d10	19.358	212		3428	0.090	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.792	128		1094	0.055	ng/ul#	74
10) Acenaphthylene	14.292	152		664	0.028	ng/ul#	50
12) Fluorene	15.624	166		444	0.024	ng/ul#	83
15) Phenanthrene	17.367	178		4505	0.115	ng/ul	95
19) Fluoranthene	19.386	202		13332	0.260	ng/ul	99
20) Pyrene	19.748	202		4921	0.088	ng/ul#	92
21) Benzo(a)anthracene	21.508	228		6425	0.160	ng/ul#	87
22) Chrysene	21.560	228		5724	0.125	ng/ul#	78
24) Benzo(b)fluoranthene	23.223	252		6800m	0.200	ng/ul	
25) Benzo(k)fluoranthene	23.261	252		3490m	0.098	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.503	276		876	0.022	ng/ul#	66
28) Dibenzo(a,h)anthracene	26.510	278		886	0.029	ng/ul#	1

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

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