

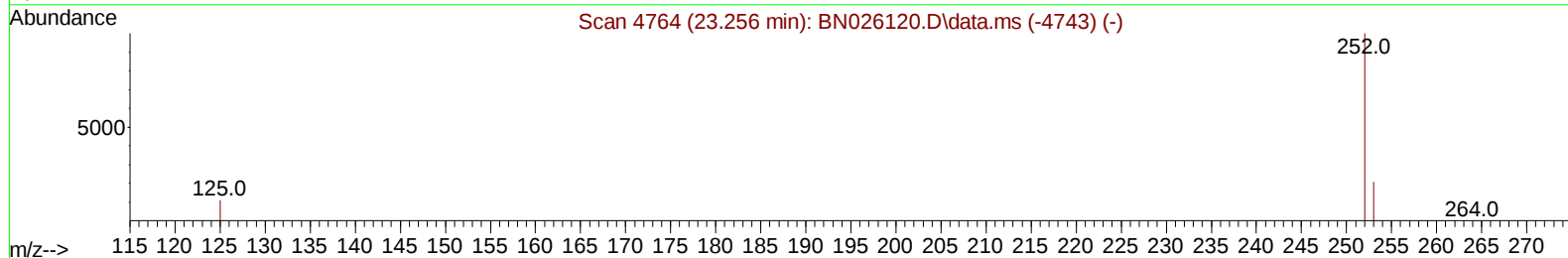
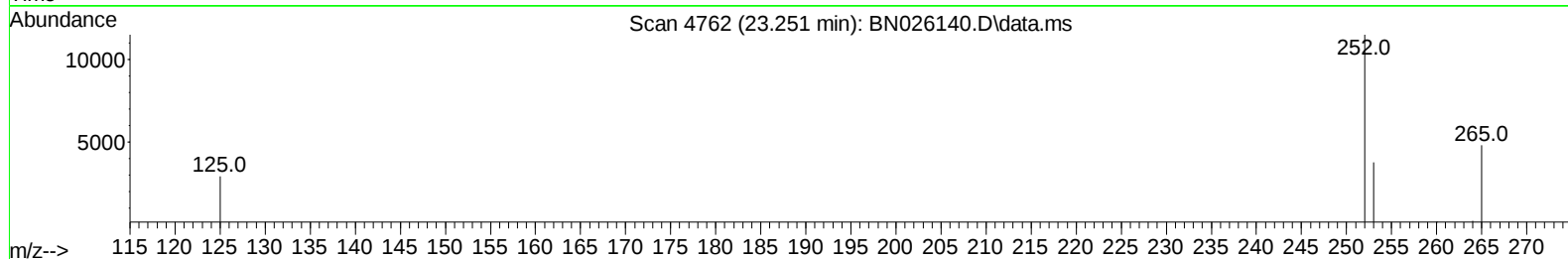
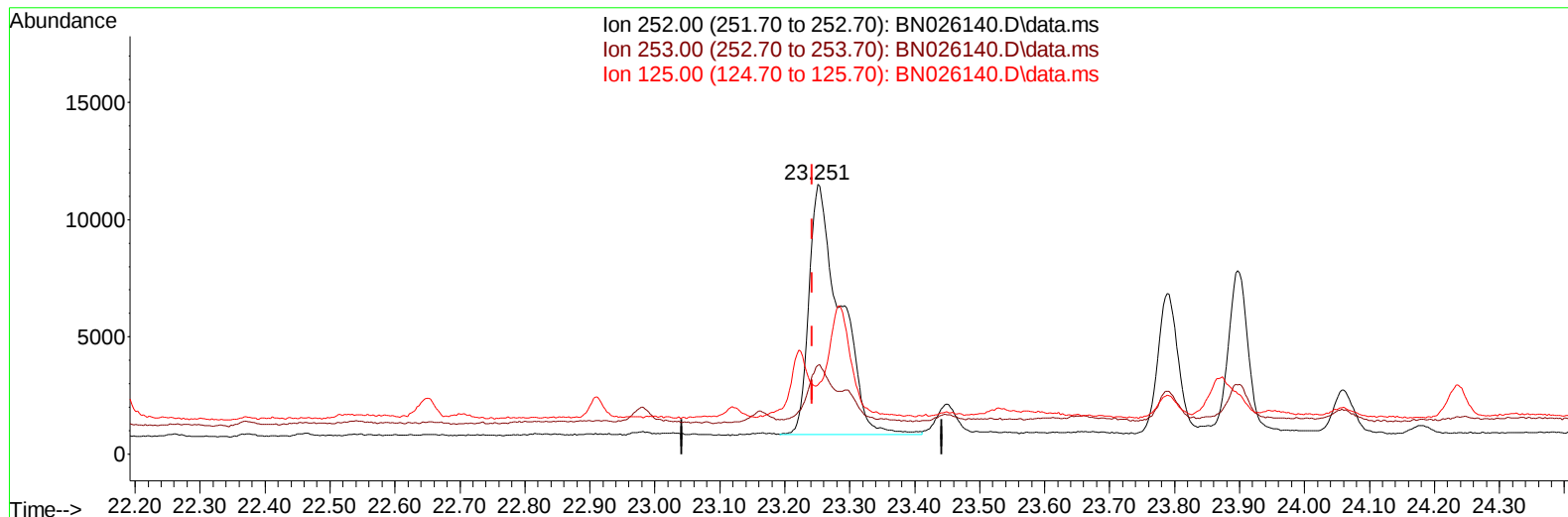
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026140.D
Acq On : 30 Jun 2023 21:24
Operator : MA/JU
Sample : 03143-22DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:48:16 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BN026140.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (+ 0.008) 0.57 ng/u1

response 35715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.97
125.00	17.90	25.60
0.00	0.00	0.00

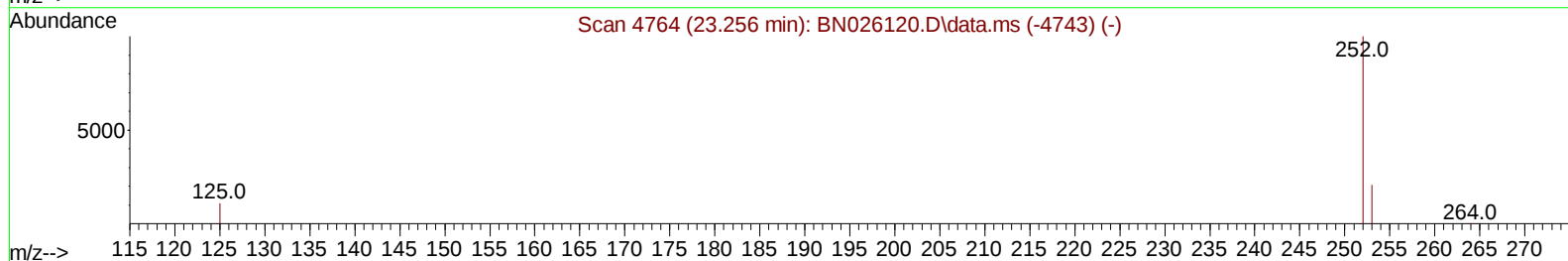
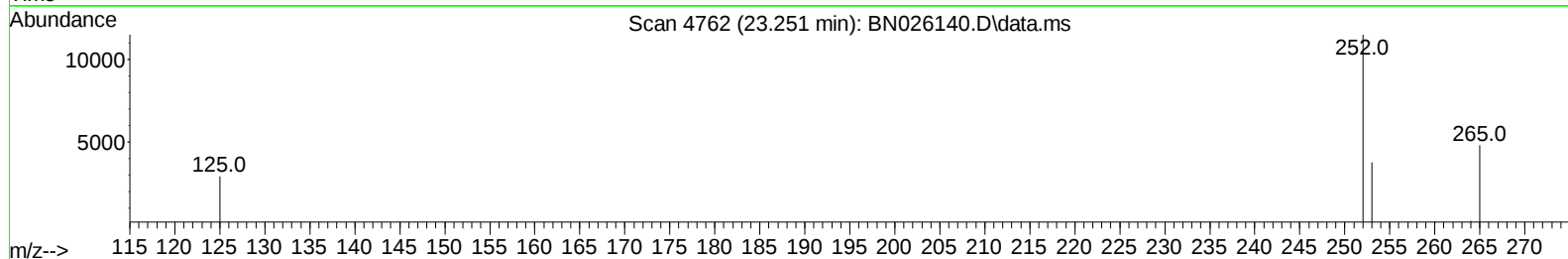
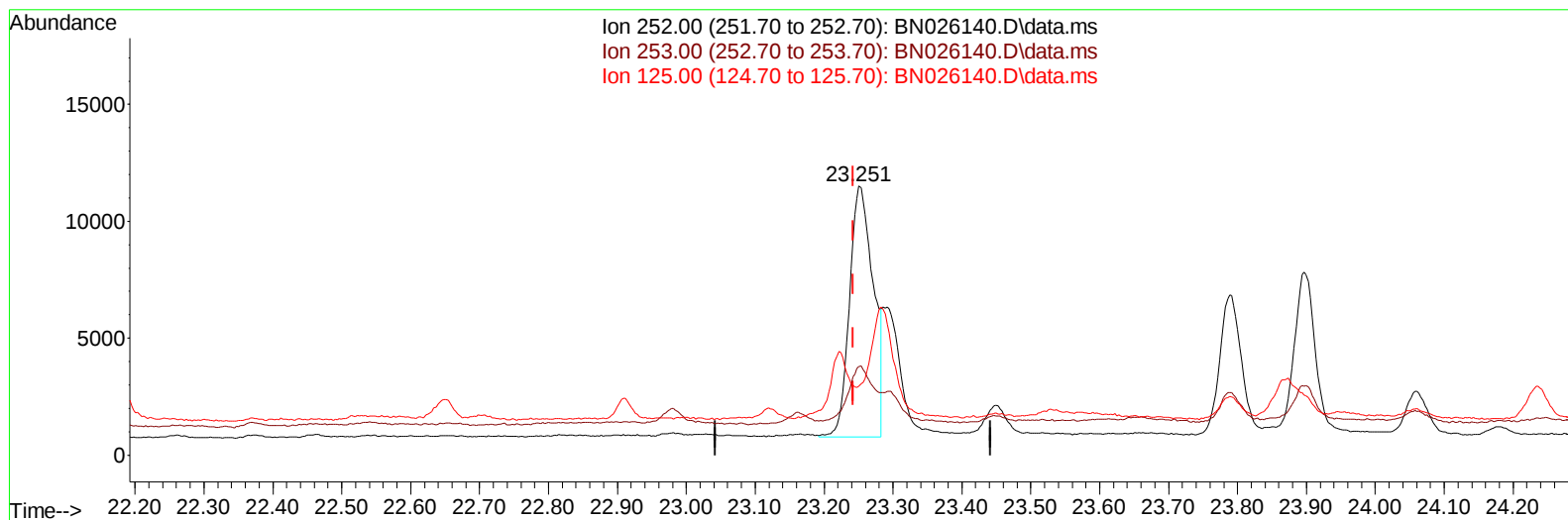
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TIC: BN026140.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (+ 0.008) 0.42 ng/ul m

response 25929

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.97
125.00	17.90	25.60
0.00	0.00	0.00

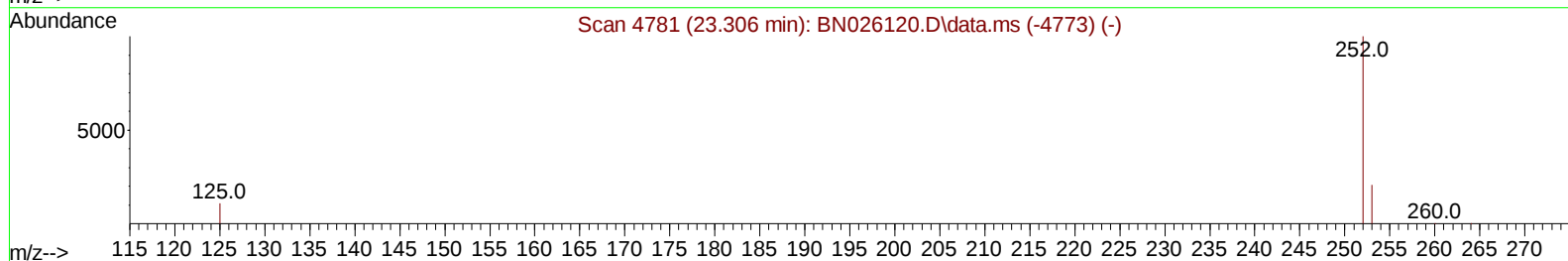
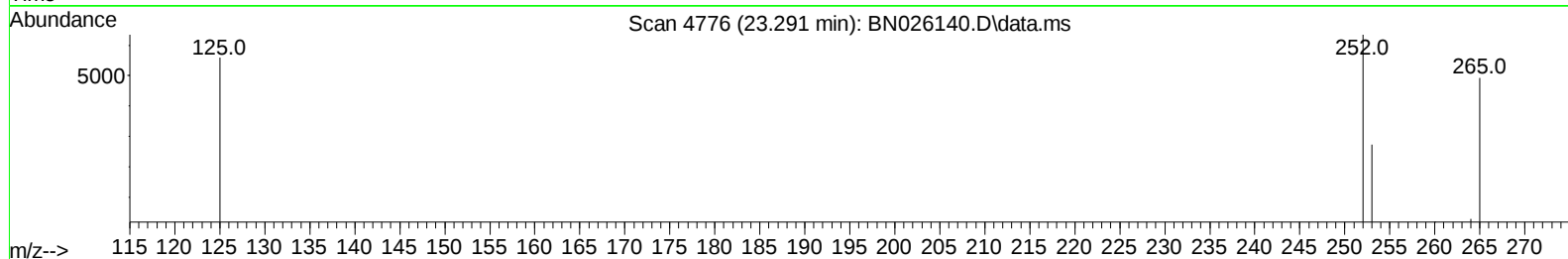
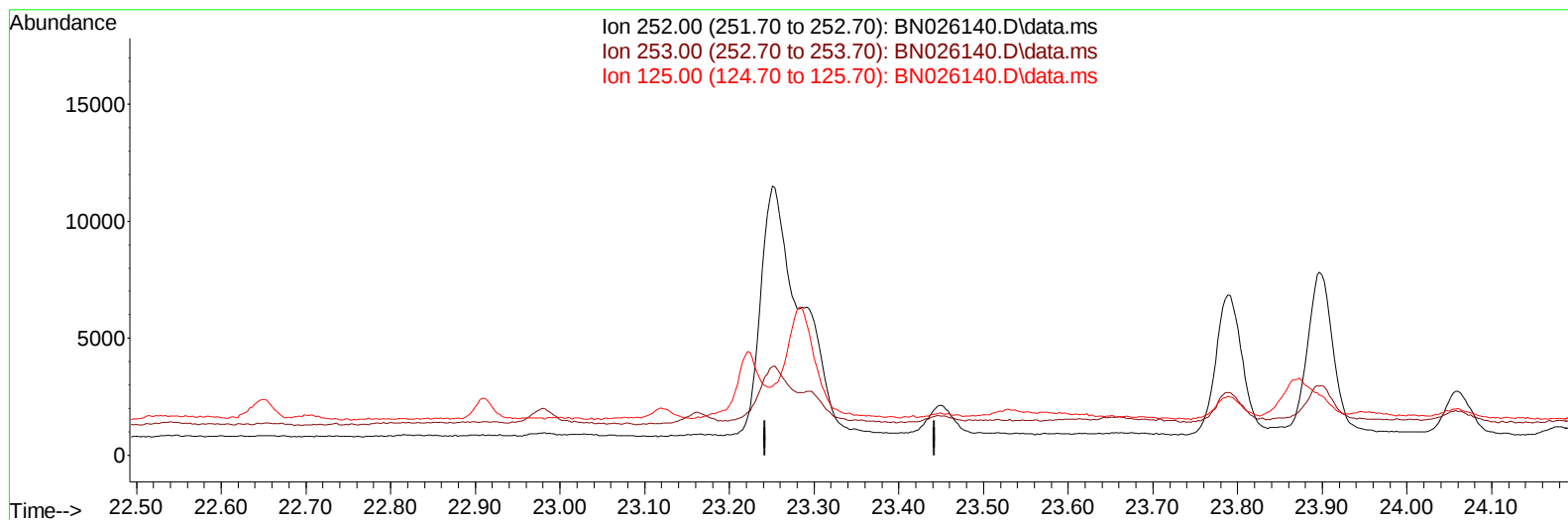
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Instrument :
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TIC: BN026140.D\data.ms

(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

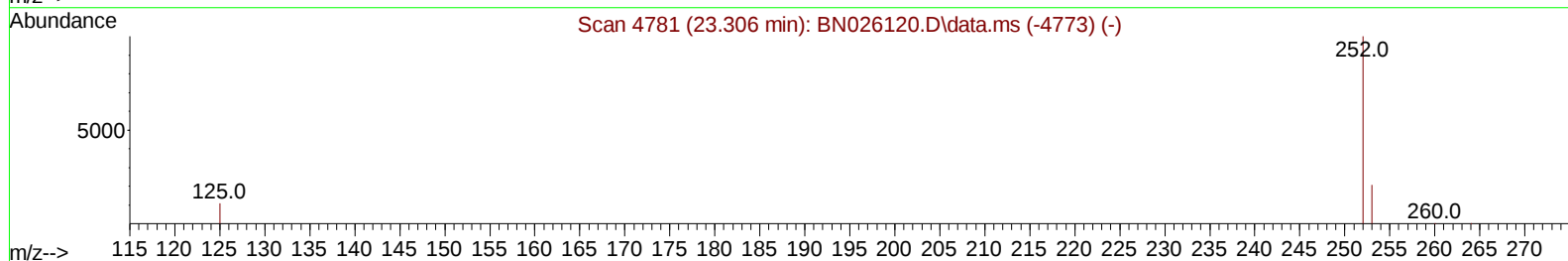
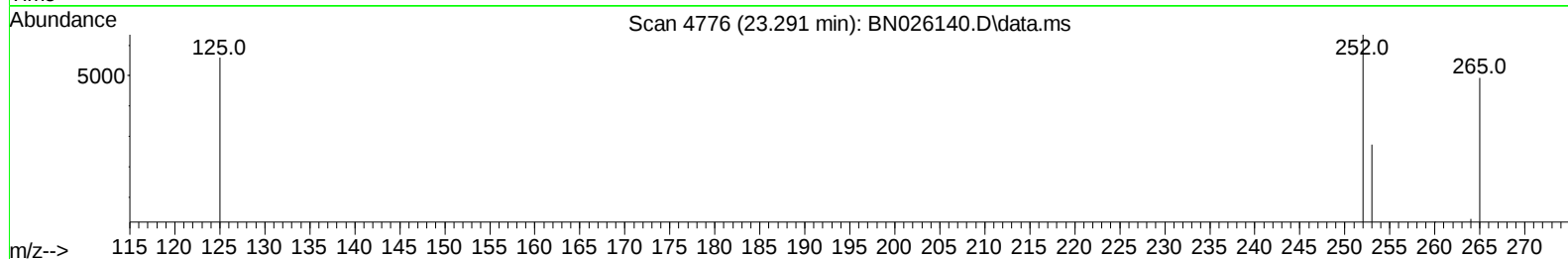
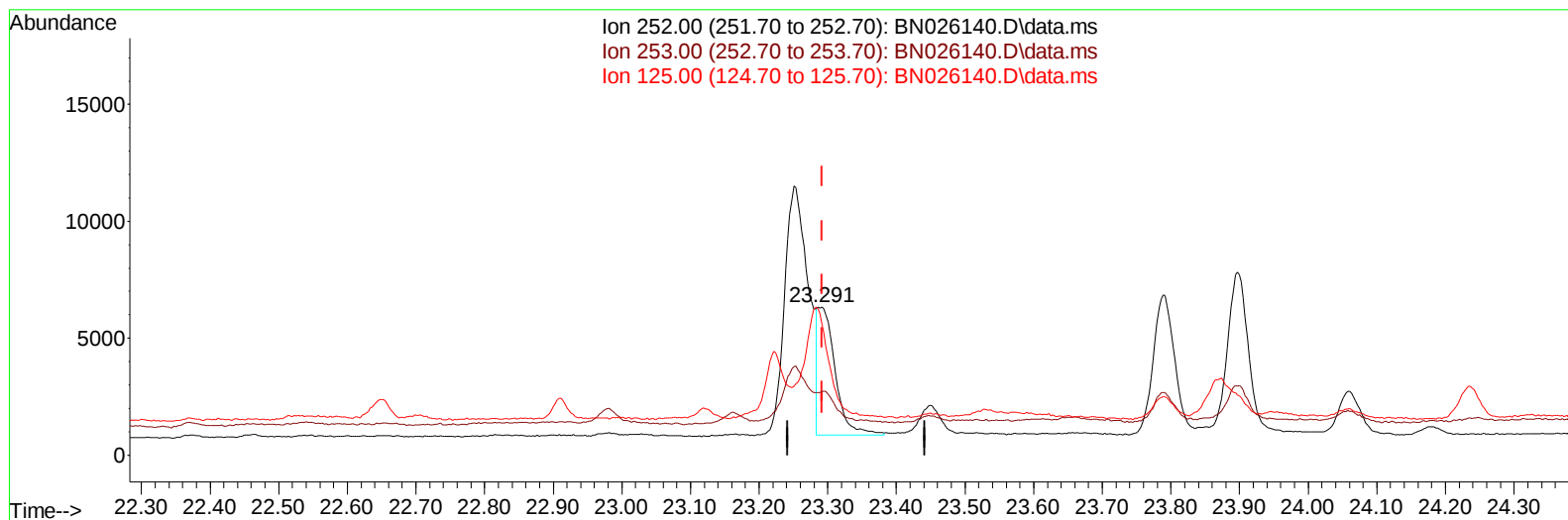
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN026140.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.001) 0.16 ng/u1 m

response 9720

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	43.15#
125.00	18.70	88.15#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 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	7.963	152		7668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136		25222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164		14320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188		28013	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240		15412	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264		14614	0.400	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		3530	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152		1072	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		2072	0.035	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.825	128		1617	0.022	ng/ul#	80
10) Acenaphthylene	14.325	152		1395	0.021	ng/ul#	76
15) Phenanthrene	17.393	178		13455	0.145	ng/ul	98
16) Anthracene	17.482	178		1919	0.023	ng/ul#	75
19) Fluoranthene	19.405	202		37022	0.450	ng/ul	99
20) Pyrene	19.768	202		30879	0.361	ng/ul	99
21) Benzo(a)anthracene	21.523	228		12937	0.203	ng/ul	93
22) Chrysene	21.576	228		17283	0.261	ng/ul#	94
24) Benzo(b)fluoranthene	23.251	252		25929m	0.416	ng/ul	
25) Benzo(k)fluoranthene	23.291	252		9720m	0.155	ng/ul	
26) Benzo(a)pyrene	23.897	252		14125	0.261	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.588	276		13237	0.224	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.605	278		3052	0.068	ng/ul#	29
29) Benzo(g,h,i)perylene	27.389	276		12304	0.234	ng/ul	93

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

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