

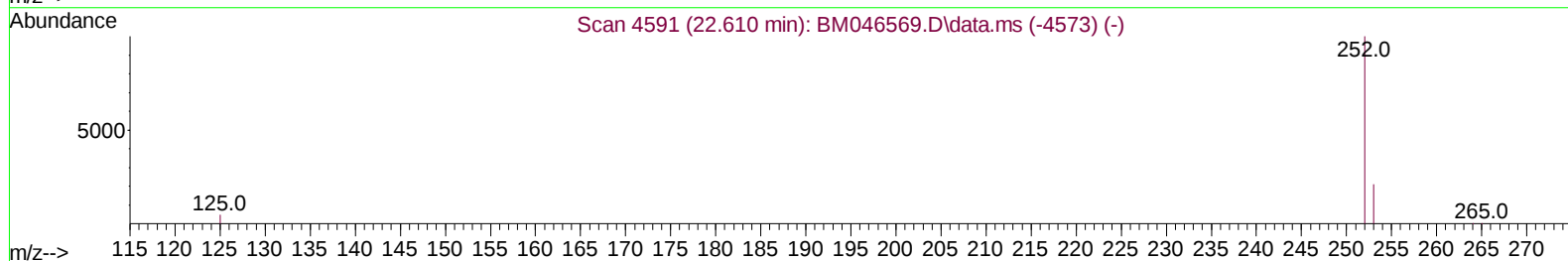
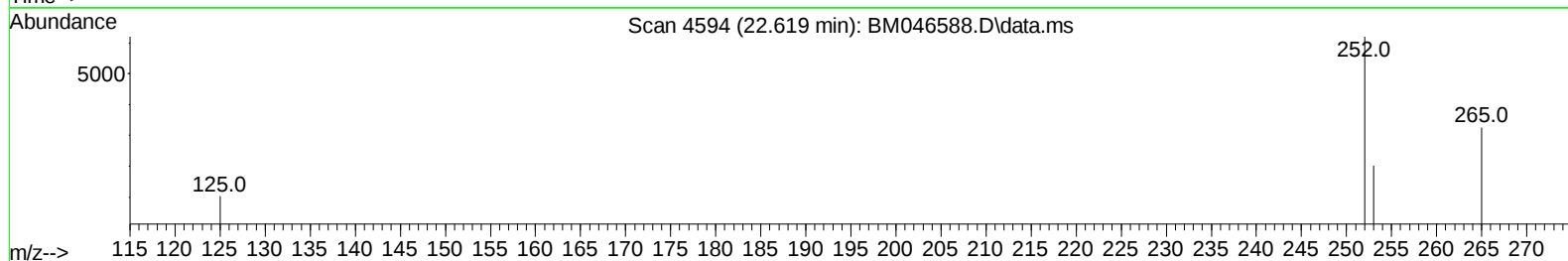
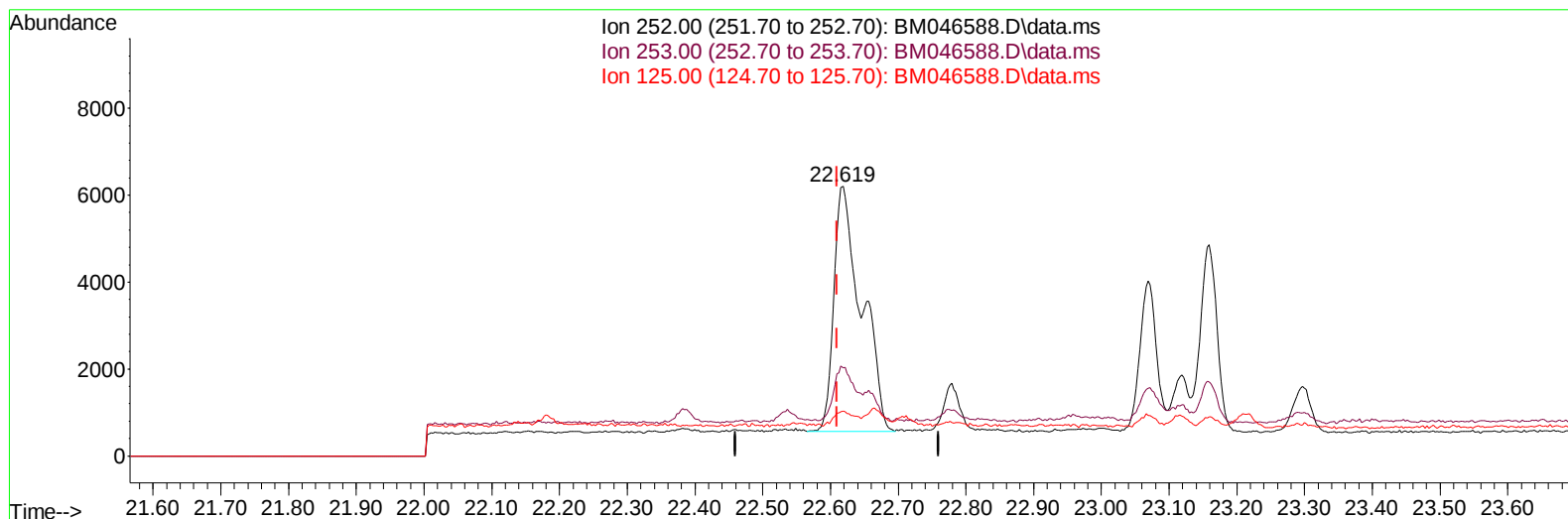
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046588.D
Acq On : 13 Jul 2024 18:44
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:57:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration



TIC: BM046588.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 0.39 ng/u1

response 15964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.65
125.00	8.90	16.68
0.00	0.00	0.00

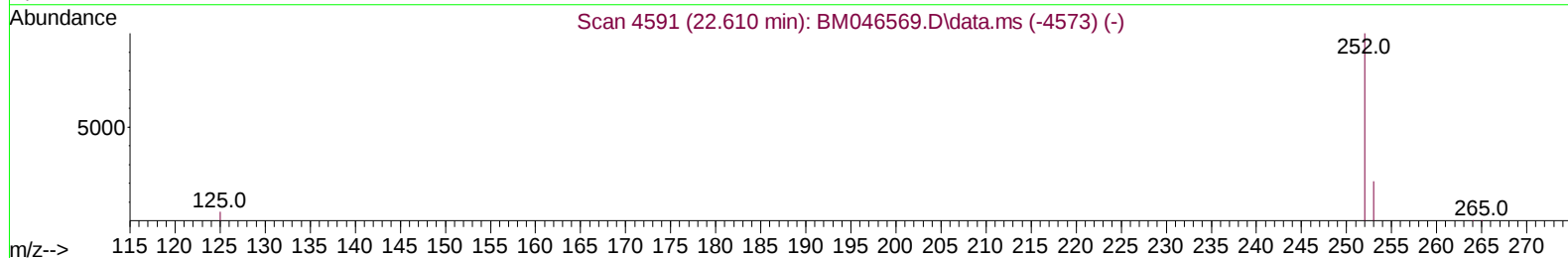
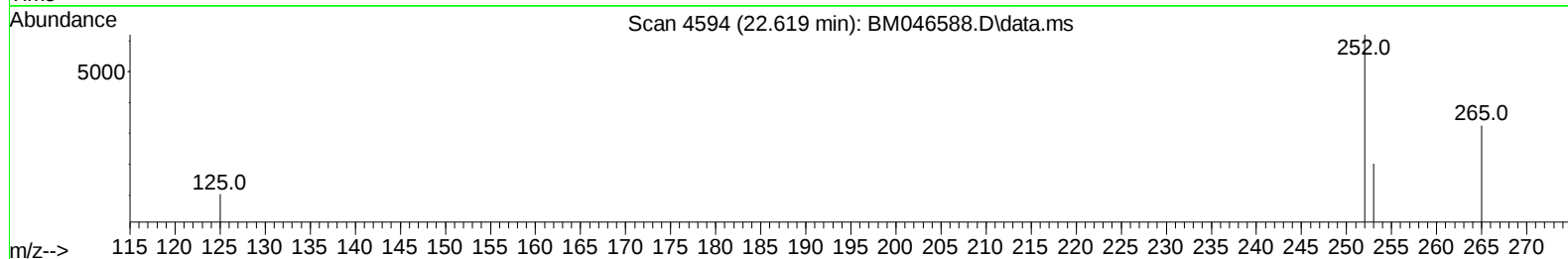
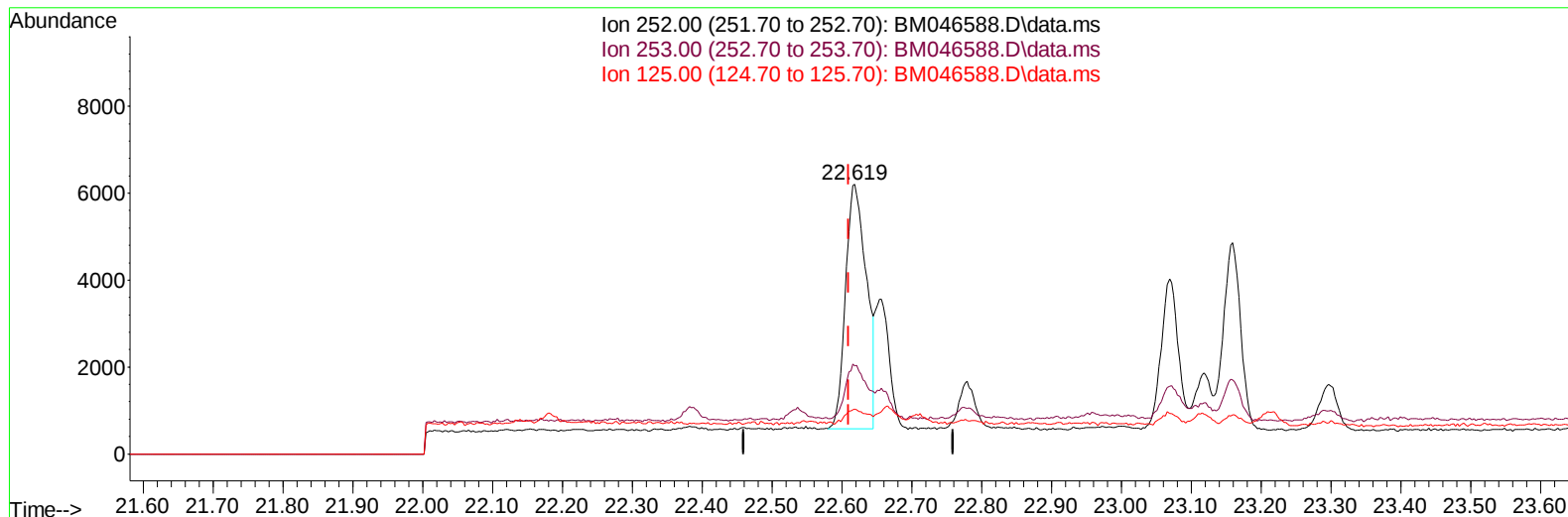
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TIC: BM046588.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 0.29 ng/u1 m

response 11709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.65
125.00	8.90	16.68
0.00	0.00	0.00

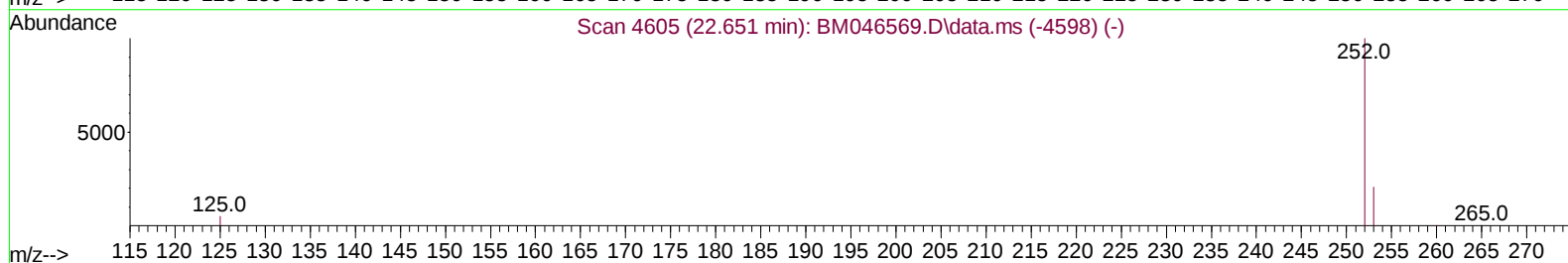
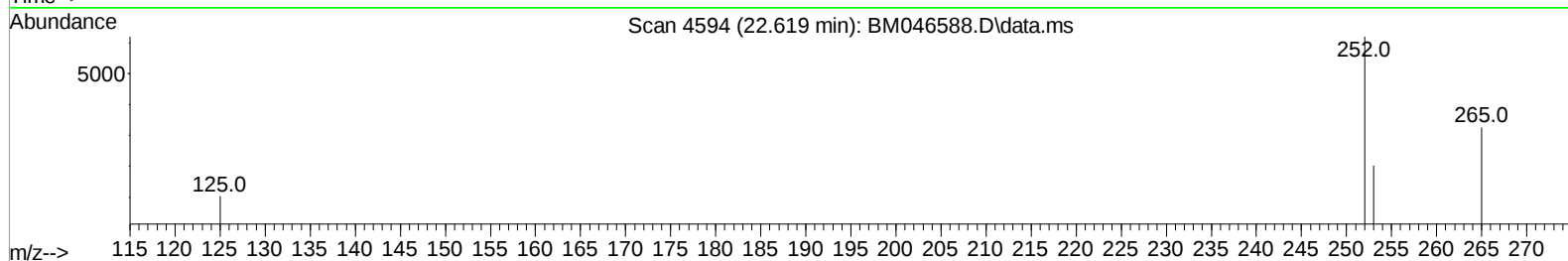
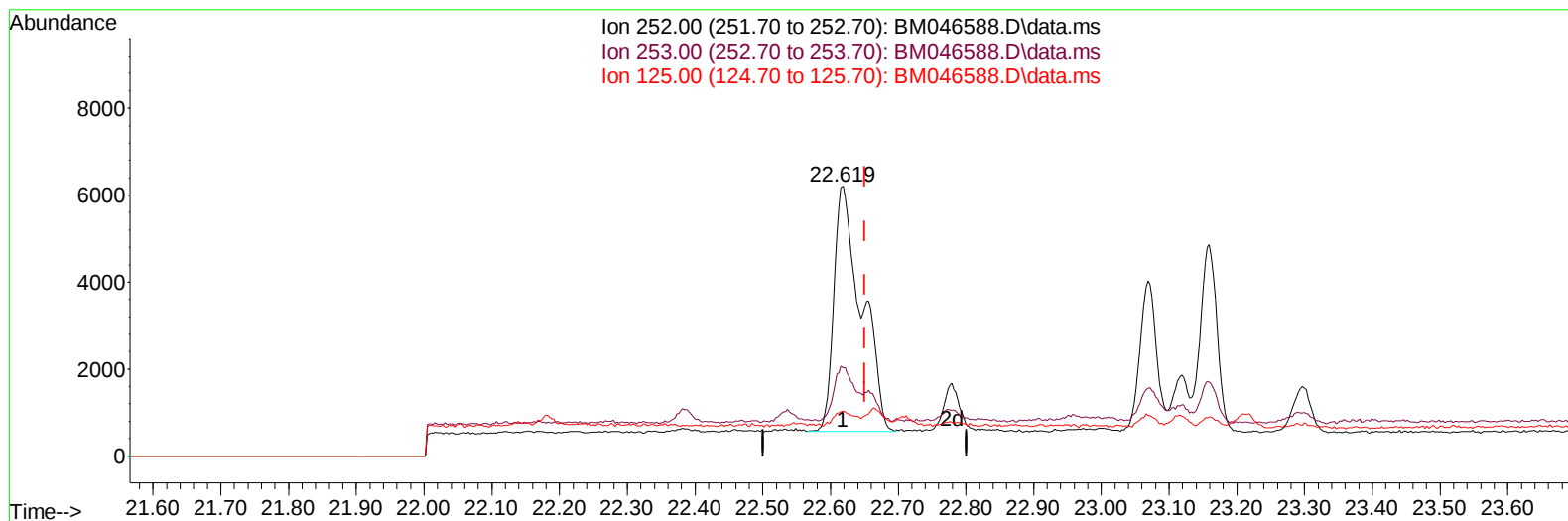
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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TIC: BM046588.D\data.ms

(25) Benzo(k)fluoranthene

22.619min (-0.032) 0.40 ng/u1

response 15964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	32.65
125.00	8.70	16.68#
0.00	0.00	0.00

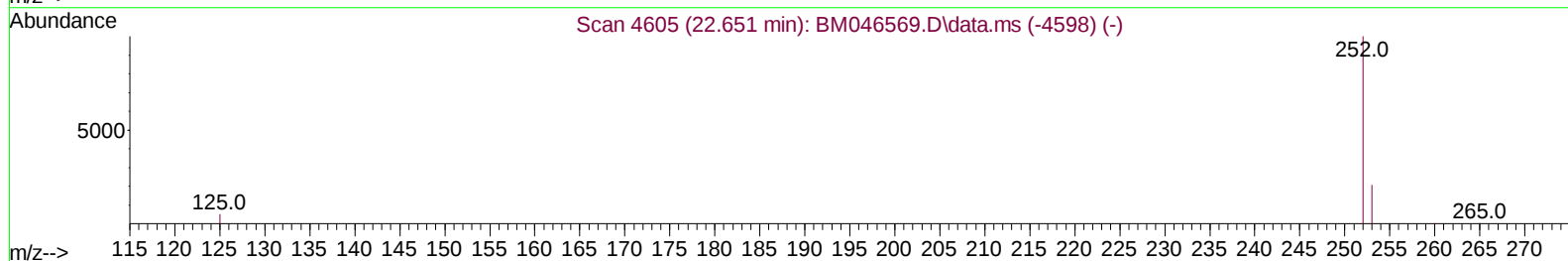
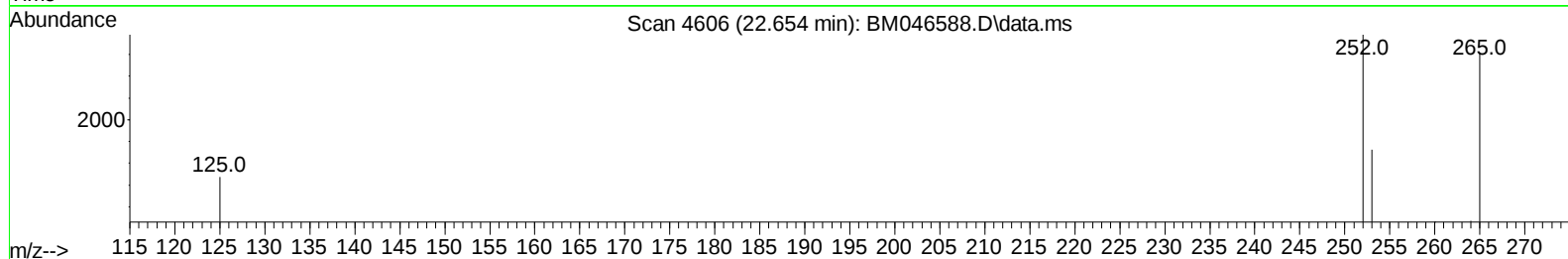
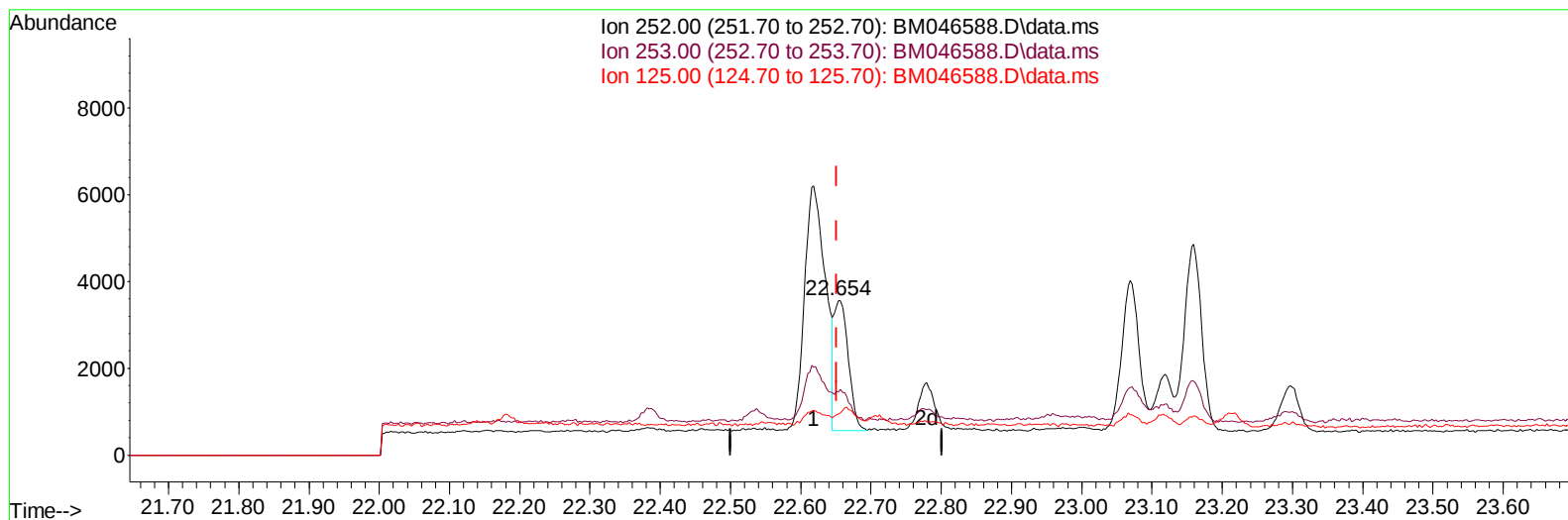
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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM046588.D\data.ms

(25) Benzo(k)fluoranthene

22.654min (+ 0.003) 0.10 ng/ul m

response 4148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	40.75#
125.00	8.70	26.61#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.506	152		3350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136		9291	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.151	164		5810	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188		12392	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240		9671	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264		10176	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96		5088	1.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152		2655	0.177	ng/ul	0.00
18) Fluoranthene-d10	18.942	212		6281	0.213	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.864	152		1066	0.040	ng/ul#	87
11) Acenaphthene	14.211	153		376	0.021	ng/ul#	84
15) Phenanthrene	16.943	178		7819	0.221	ng/ul	99
16) Anthracene	17.036	178		1718	0.050	ng/ul#	90
19) Fluoranthene	18.970	202		17566	0.442	ng/ul#	97
20) Pyrene	19.337	202		16480	0.383	ng/ul	98
21) Benzo(a)anthracene	21.093	228		8086	0.189	ng/ul	95
22) Chrysene	21.146	228		8891	0.215	ng/ul	96
24) Benzo(b)fluoranthene	22.619	252		11709m	0.288	ng/ul	
25) Benzo(k)fluoranthene	22.654	252		4148m	0.104	ng/ul	
26) Benzo(a)pyrene	23.159	252		7397	0.221	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.370	276		6260	0.123	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278		1523	0.038	ng/ul#	1
29) Benzo(g,h,i)perylene	26.020	276		6179	0.152	ng/ul#	88

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

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