

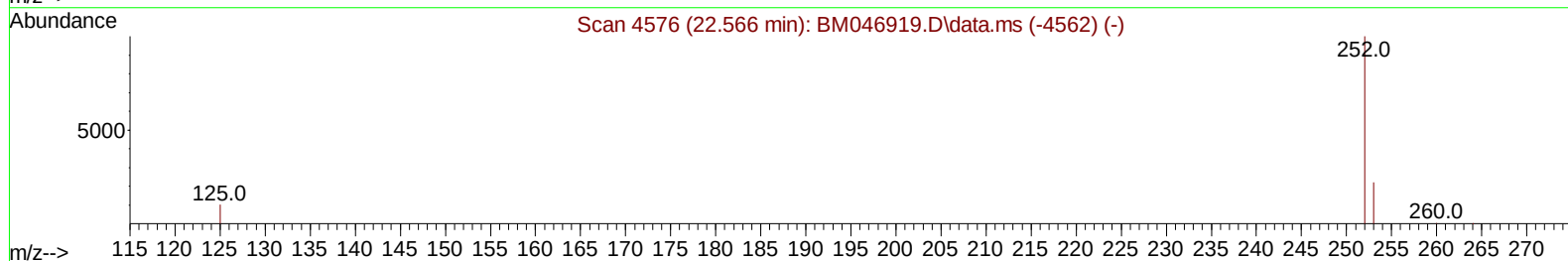
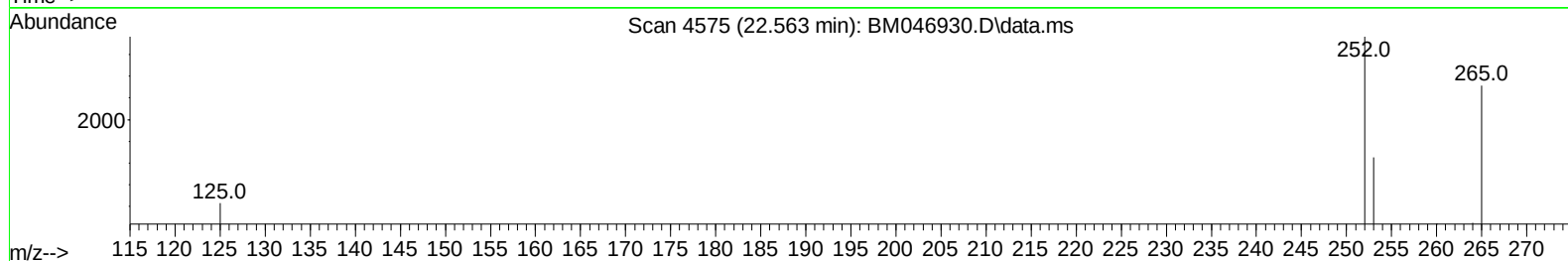
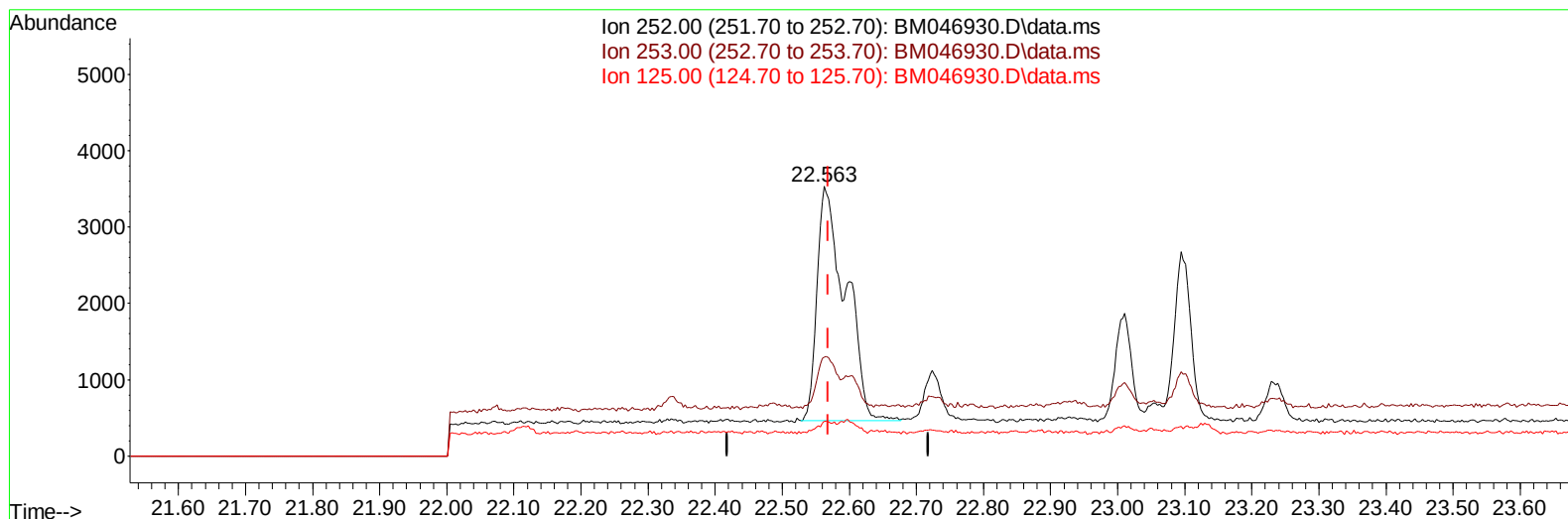
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046930.D
Acq On : 30 Jul 2024 21:51
Operator : MA/JU
Sample : P3329-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Manual IntegrationsAPPROVED

Quant Time: Jul 31 00:01:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046930.D\data.ms

(24) Benzo(b)fluoranthene

22.563min (-0.006) 0.24 ng/u1

response 9062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	36.78
125.00	7.90	12.85
0.00	0.00	0.00

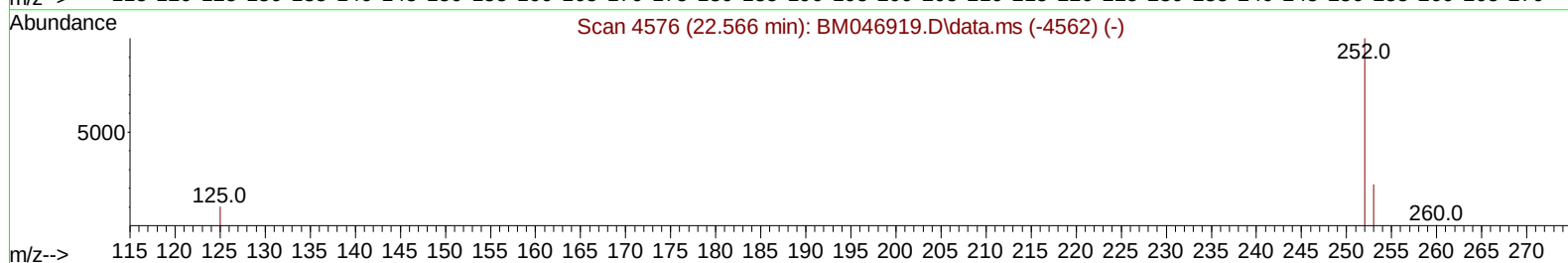
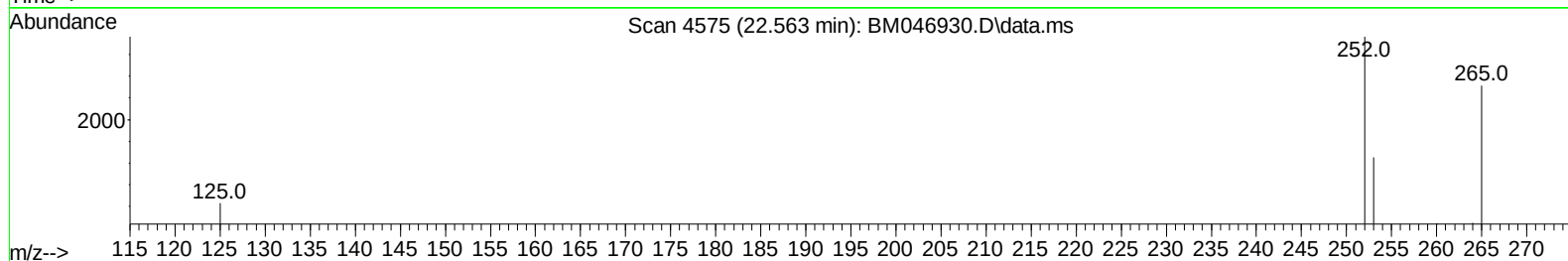
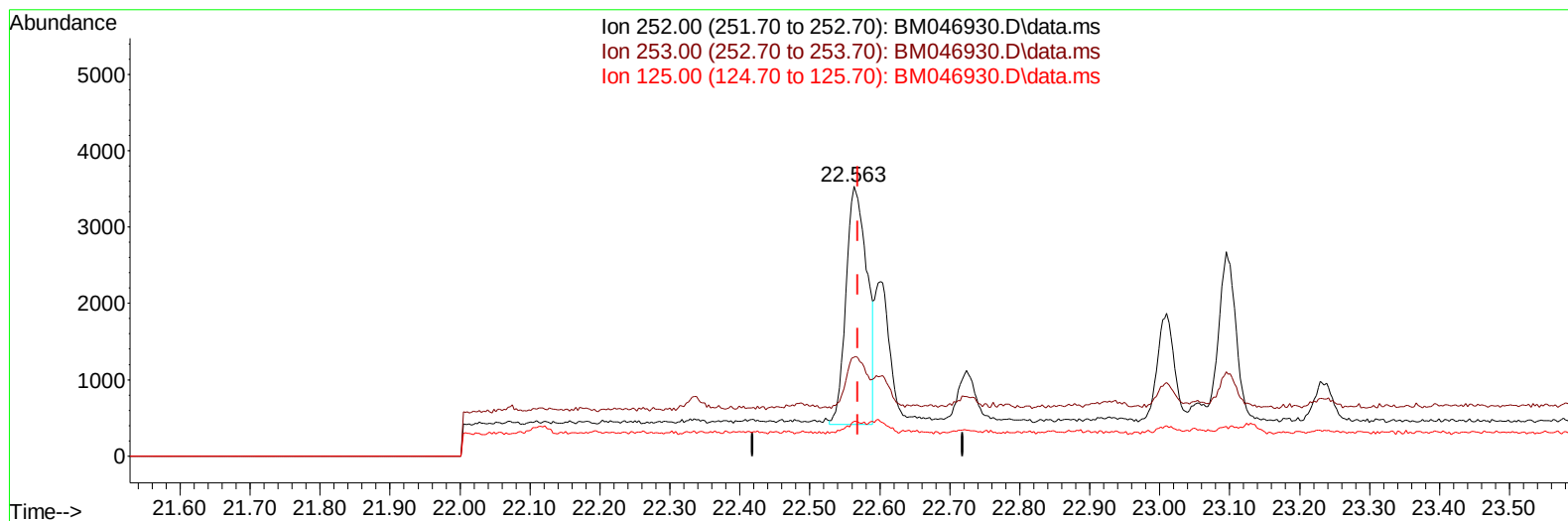
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(24) Benzo(b)fluoranthene

22.563min (-0.006) 0.17 ng/ul m

response 6445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	36.78
125.00	7.90	12.85
0.00	0.00	0.00

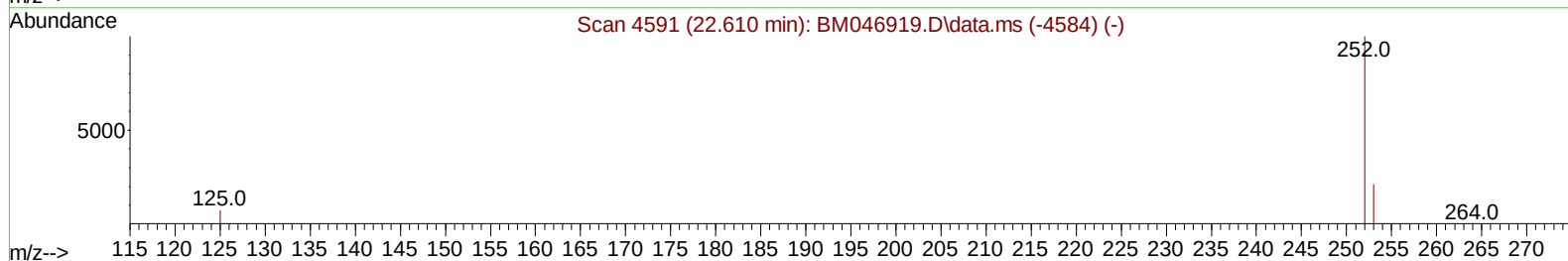
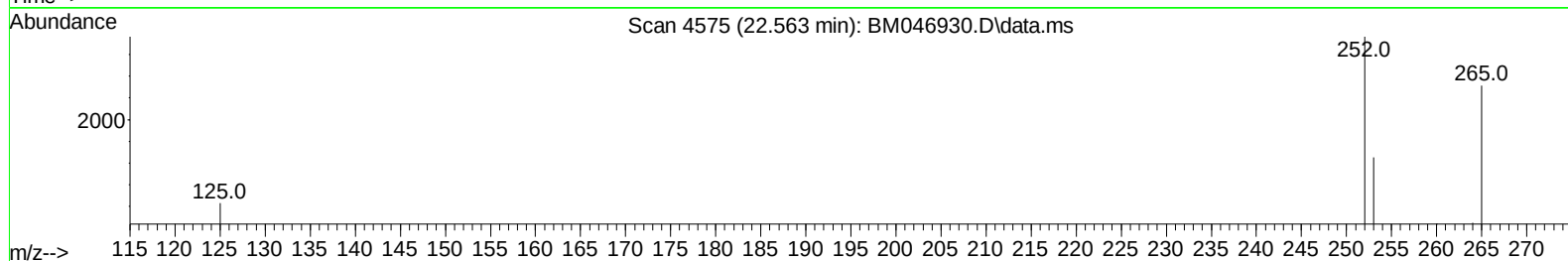
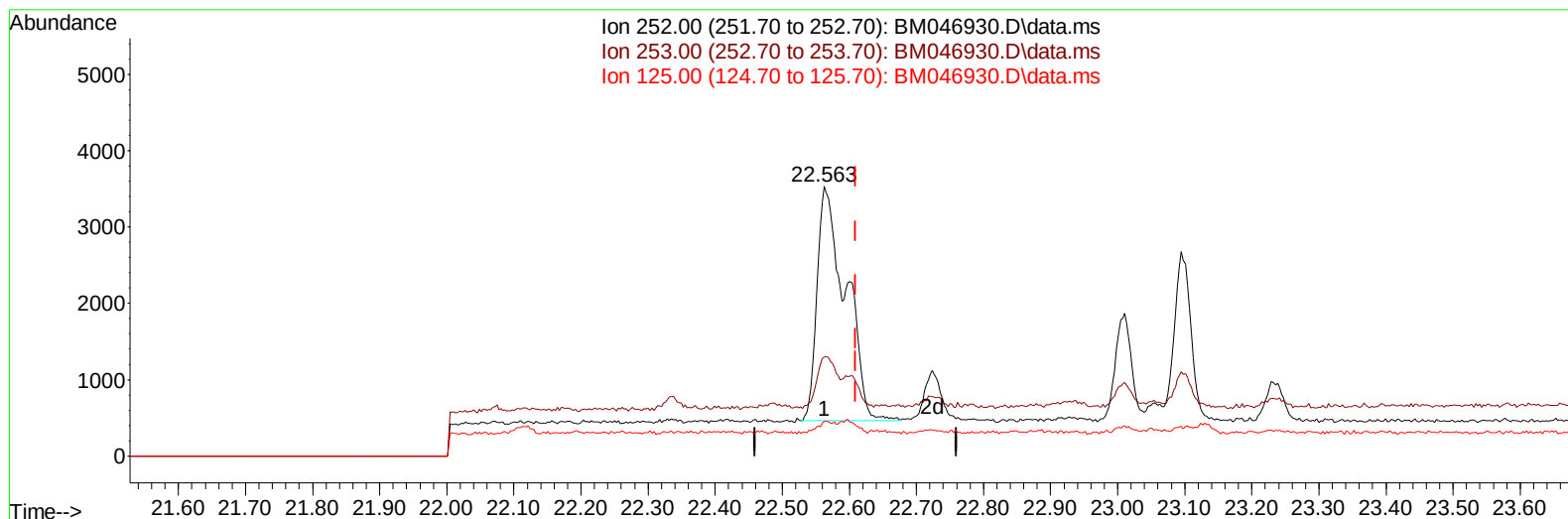
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046930.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.047) 0.24 ng/u1

response 9062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	36.78#
125.00	10.80	12.85
0.00	0.00	0.00

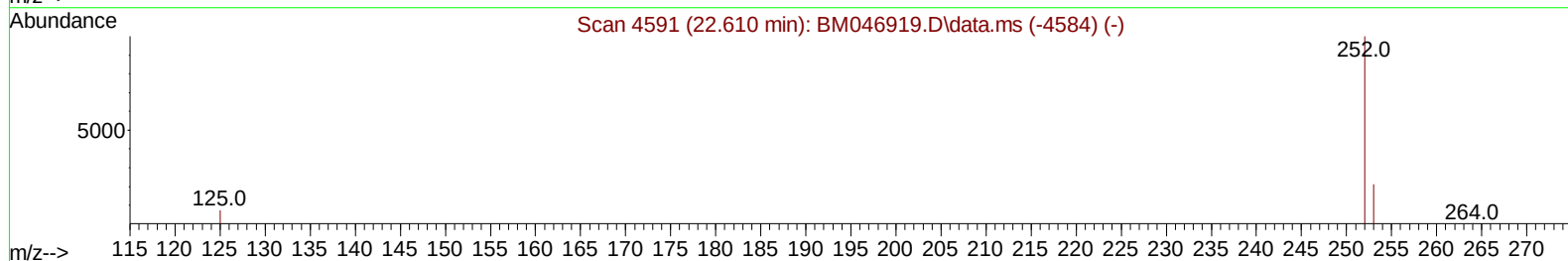
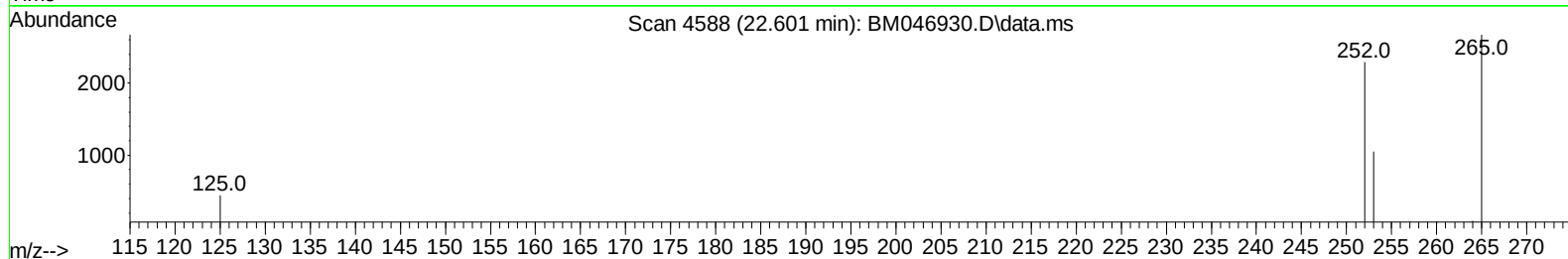
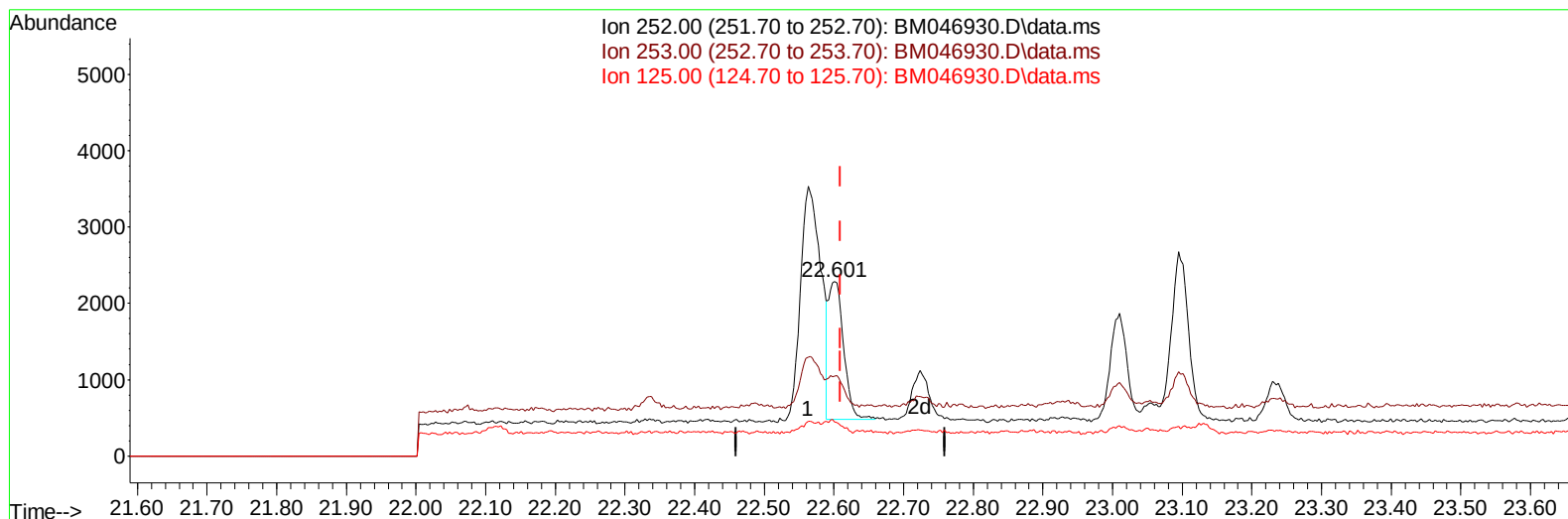
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TIC: BM046930.D\data.ms

(25) Benzo(k)fluoranthene

22.601min (-0.009) 0.07 ng/ul m

response 2702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	45.87#
125.00	10.80	19.48#
0.00	0.00	0.00

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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	7.447	152		2666	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136		6957	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164		4990	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188		11022	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240		7543	0.400	ng/ul	0.00
23) Perylene-d12	23.189	264		8474	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96		1571	0.842	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152		617	0.056	ng/ul	-0.01
18) Fluoranthene-d10	18.891	212		1427	0.058	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.249	128		159007	9.036	ng/ul	96
7) 2-Methylnaphthalene	11.877	142		36665	3.028	ng/ul	99
8) 1-Methylnaphthalene	12.102	142		17410	1.392	ng/ul	99
10) Acenaphthylene	13.808	152		2592	0.113	ng/ul#	93
11) Acenaphthene	14.155	153		32227	2.078	ng/ul	99
12) Fluorene	15.154	166		38242	1.972	ng/ul	97
15) Phenanthrene	16.892	178		149693	4.725	ng/ul	97
16) Anthracene	16.985	178		22174	0.752	ng/ul	99
19) Fluoranthene	18.923	202		75643	2.283	ng/ul#	97
20) Pyrene	19.290	202		50585	1.476	ng/ul#	96
21) Benzo(a)anthracene	21.052	228		12336	0.392	ng/ul	99
22) Chrysene	21.102	228		9919	0.311	ng/ul	98
24) Benzo(b)fluoranthene	22.563	252		6445m	0.173	ng/ul	
25) Benzo(k)fluoranthene	22.601	252		2702m	0.072	ng/ul	
26) Benzo(a)pyrene	23.095	252		3883	0.145	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.279	276		2149	0.052	ng/ul#	91
29) Benzo(g,h,i)perylene	25.923	276		1407	0.039	ng/ul#	63

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

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