

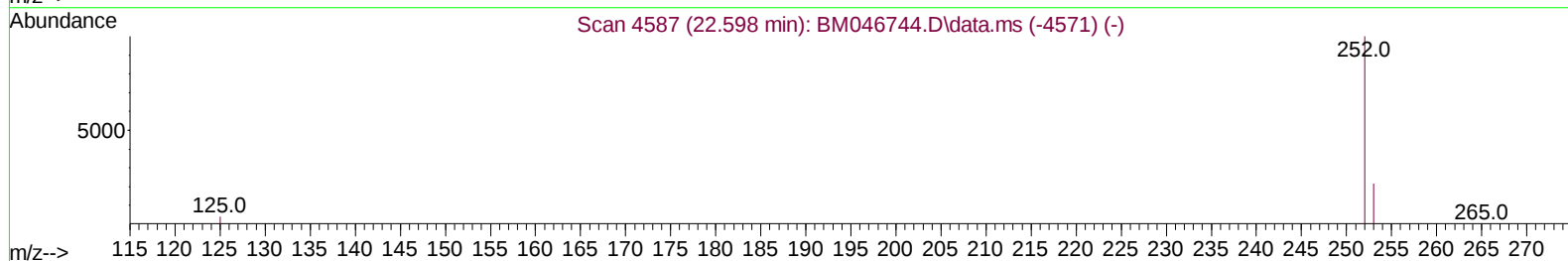
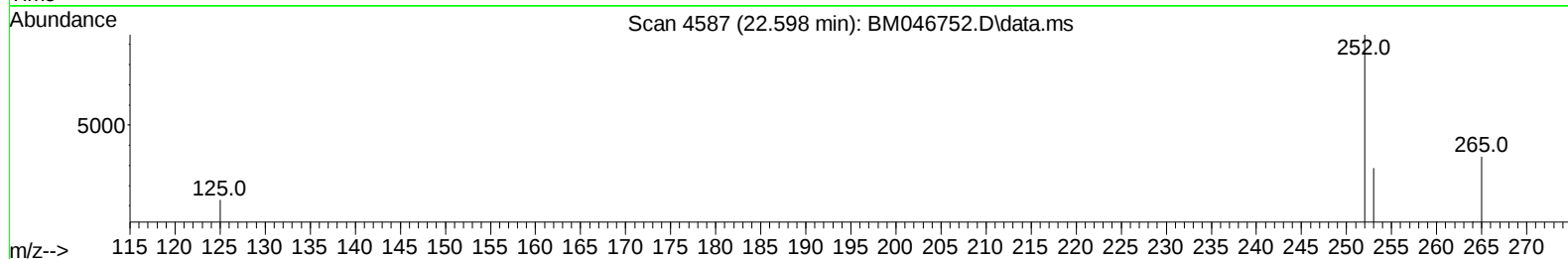
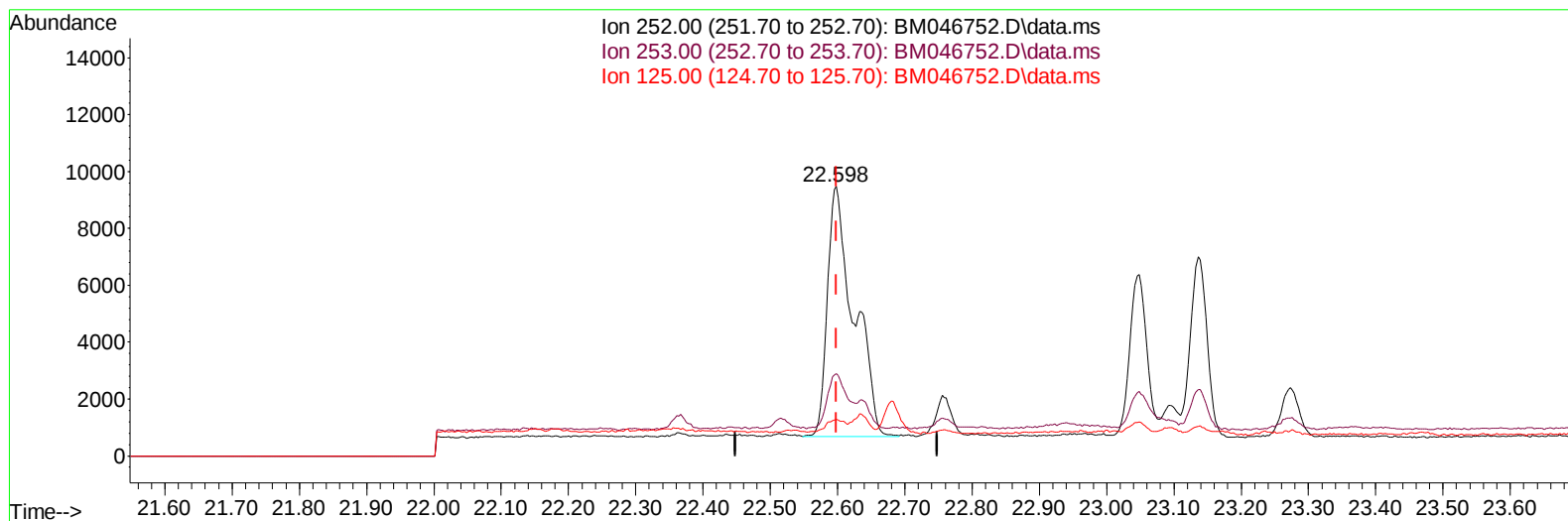
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046752.D
Acq On : 22 Jul 2024 15:21
Operator : MA/JU
Sample : P3238-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH5

Manual IntegrationsAPPROVED

Quant Time: Jul 22 15:59:07 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BM046752.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.001) 0.58 ng/u1

response 23971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.45
125.00	8.90	13.64
0.00	0.00	0.00

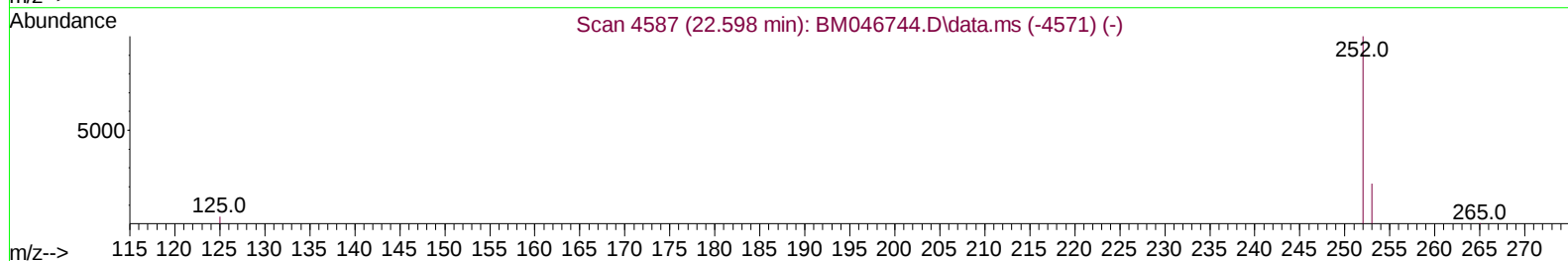
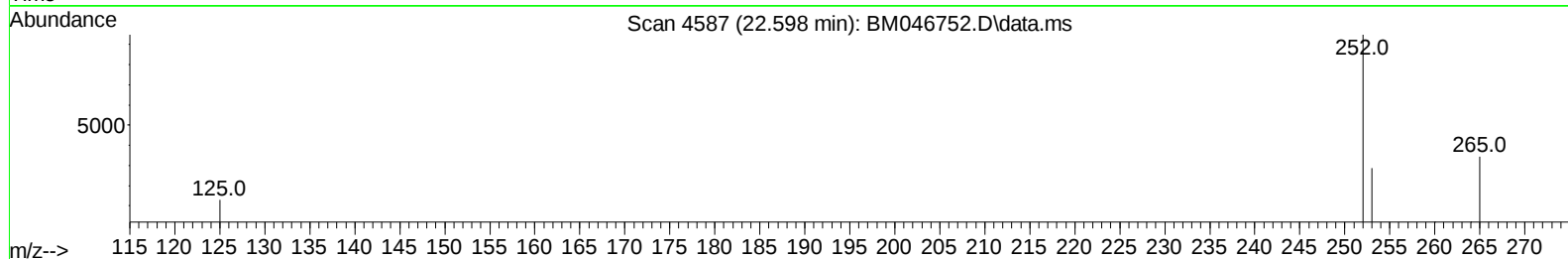
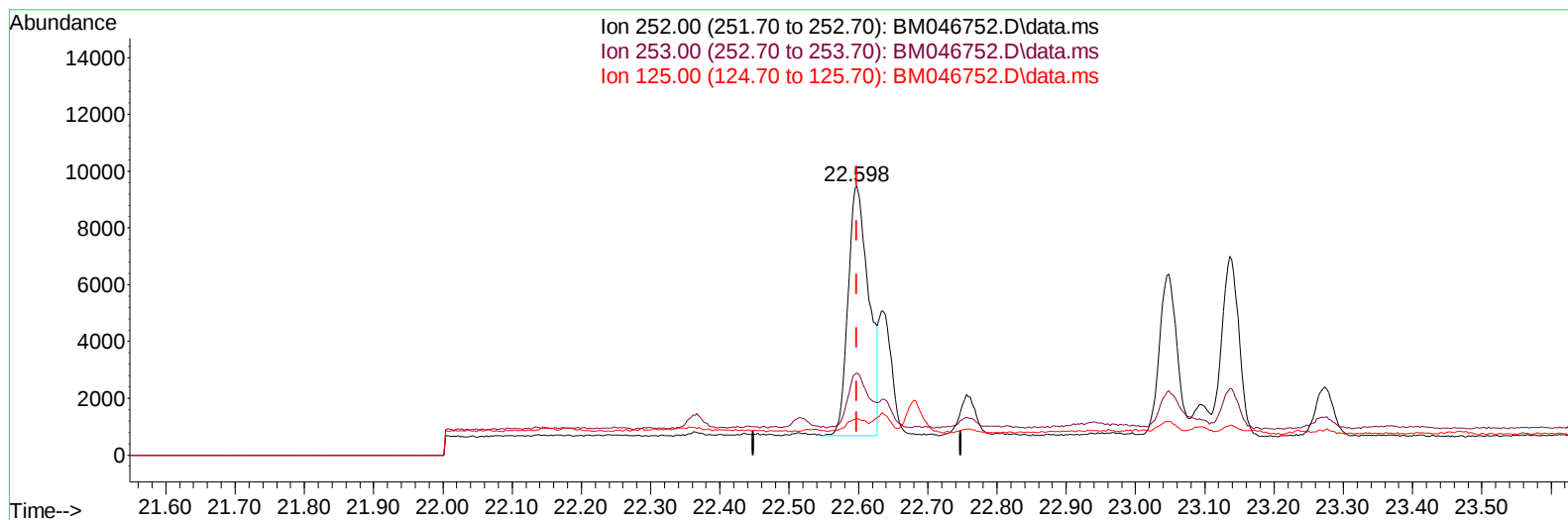
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(24) Benzo(b)fluoranthene

22.598min (-0.001) 0.45 ng/u1 m

response 18394

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.45
125.00	8.90	13.64
0.00	0.00	0.00

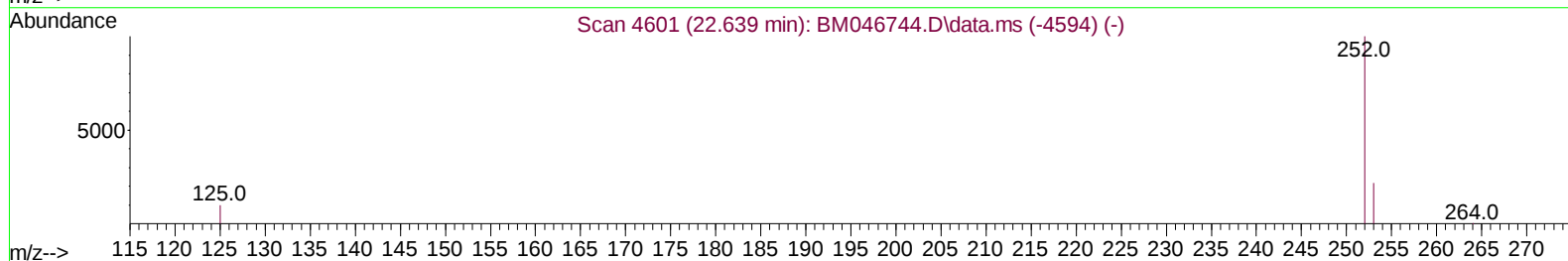
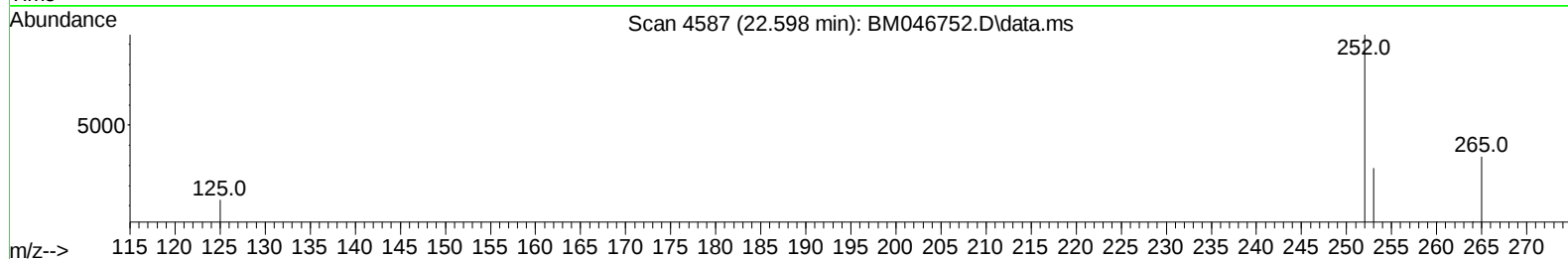
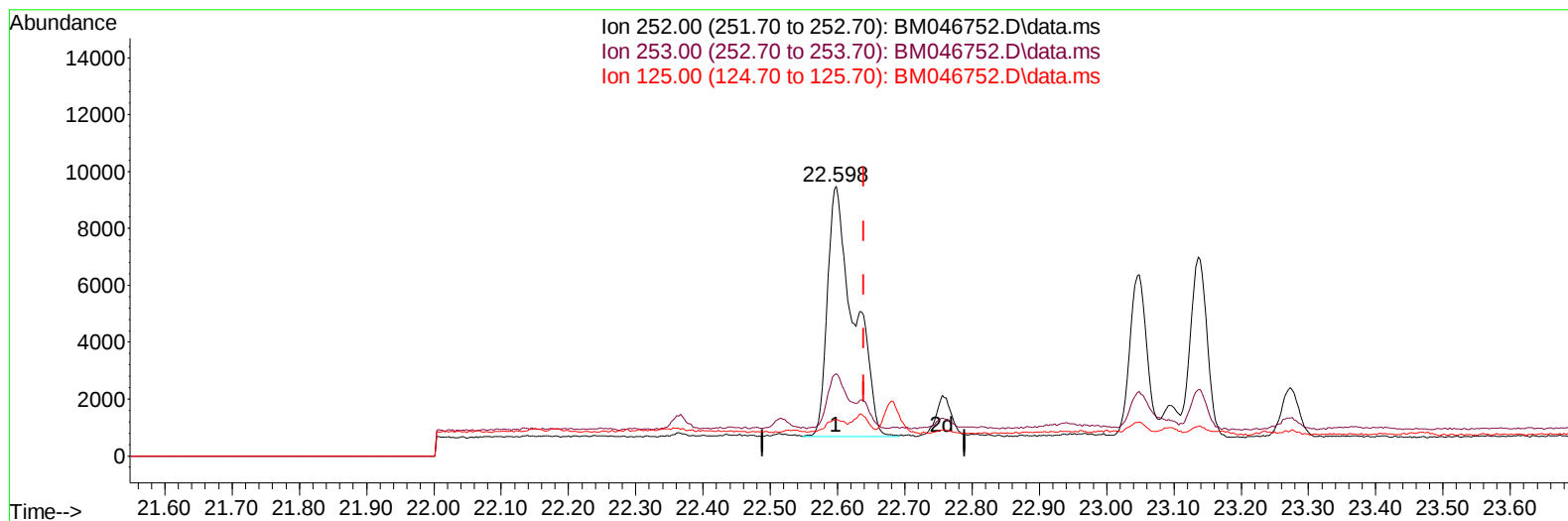
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Operator : MA/JU
Sample : P3238-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH5

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TIC: BM046752.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.042) 0.59 ng/u1

response 23971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.45
125.00	8.70	13.64#
0.00	0.00	0.00

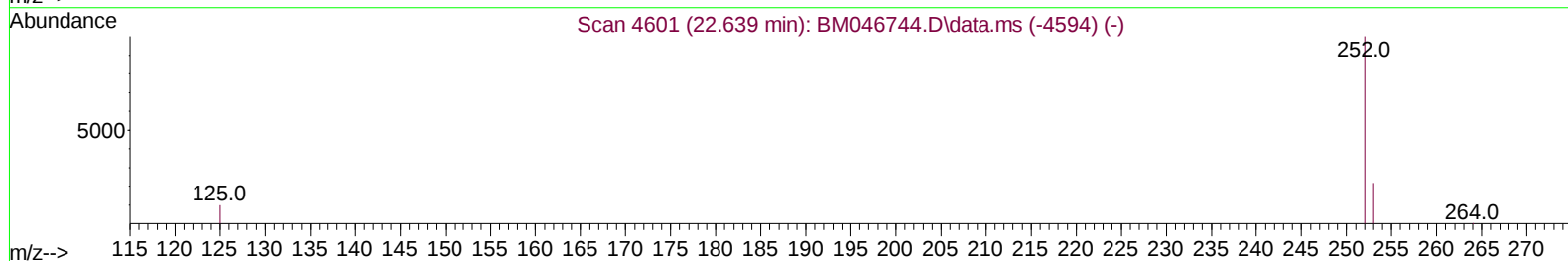
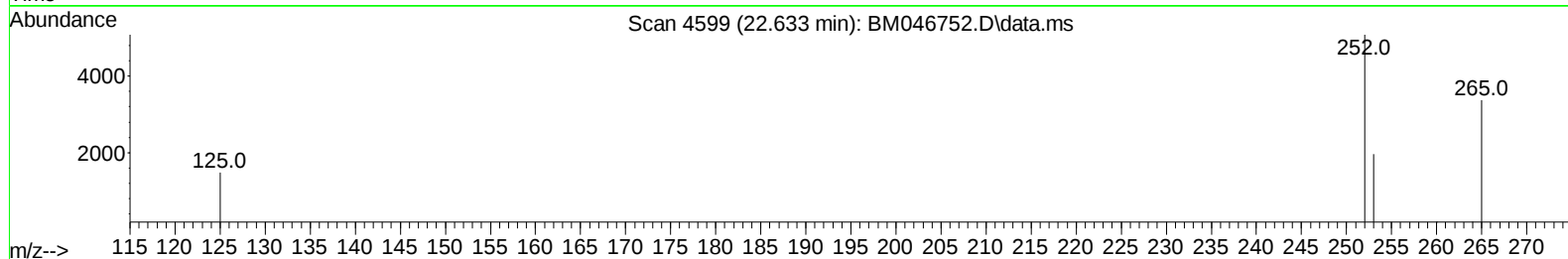
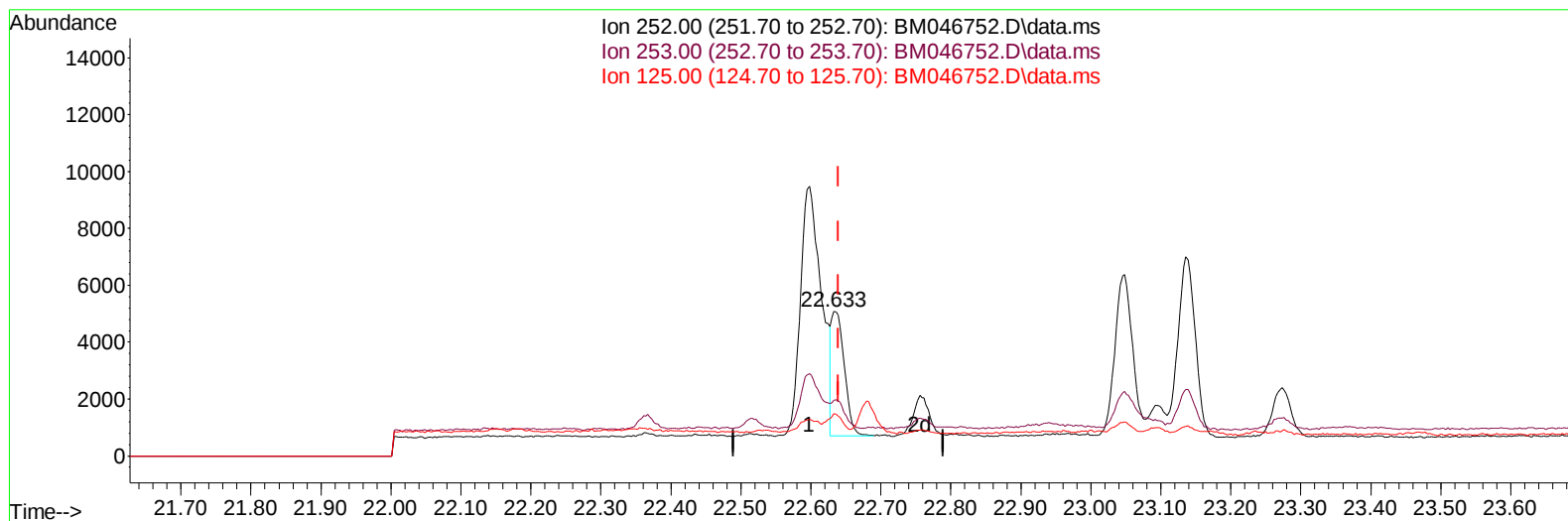
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Instrument :
BNA_M
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TIC: BM046752.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (-0.006) 0.14 ng/ul m

response 5607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	38.58#
125.00	8.70	29.21#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 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	7.485	152		3265	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136		8896	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.127	164		5827	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188		12590	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240		10151	0.400	ng/ul	0.00
23) Perylene-d12	23.229	264		10331	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96		6711	2.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152		2718	0.189	ng/ul	0.00
18) Fluoranthene-d10	18.923	212		6085	0.197	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.293	128		846	0.037	ng/ul#	82
7) 2-Methylnaphthalene	11.915	142		365	0.023	ng/ul	99
10) Acenaphthylene	13.845	152		1715	0.065	ng/ul	94
11) Acenaphthene	14.187	153		514	0.029	ng/ul	96
12) Fluorene	15.187	166		576	0.026	ng/ul#	88
15) Phenanthrene	16.926	178		10936	0.304	ng/ul	99
16) Anthracene	17.015	178		2016	0.058	ng/ul#	90
19) Fluoranthene	18.956	202		22535	0.540	ng/ul	100
20) Pyrene	19.318	202		21465	0.475	ng/ul	98
21) Benzo(a)anthracene	21.079	228		10952	0.244	ng/ul	92
22) Chrysene	21.128	228		13400	0.308	ng/ul	96
24) Benzo(b)fluoranthene	22.598	252		18394m	0.446	ng/ul	
25) Benzo(k)fluoranthene	22.633	252		5607m	0.138	ng/ul	
26) Benzo(a)pyrene	23.136	252		10938	0.322	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.339	276		10150	0.196	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.343	278		2486	0.061	ng/ul#	29
29) Benzo(g,h,i)perylene	25.983	276		10381	0.252	ng/ul#	94

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

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