

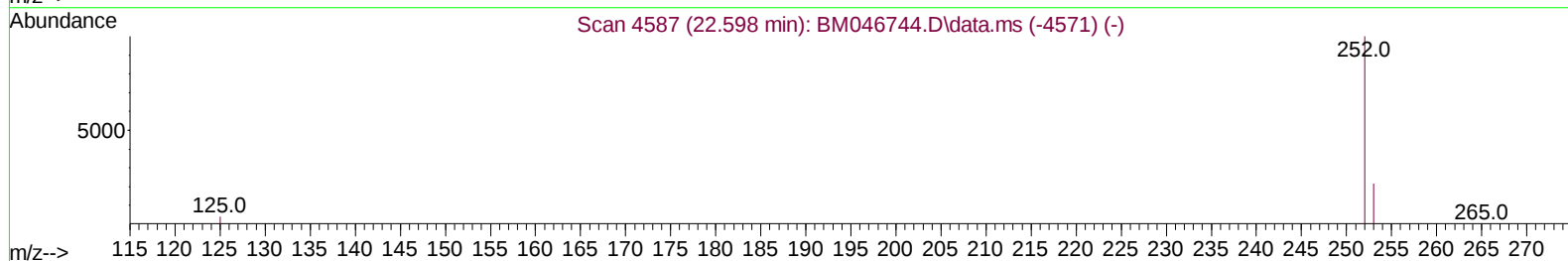
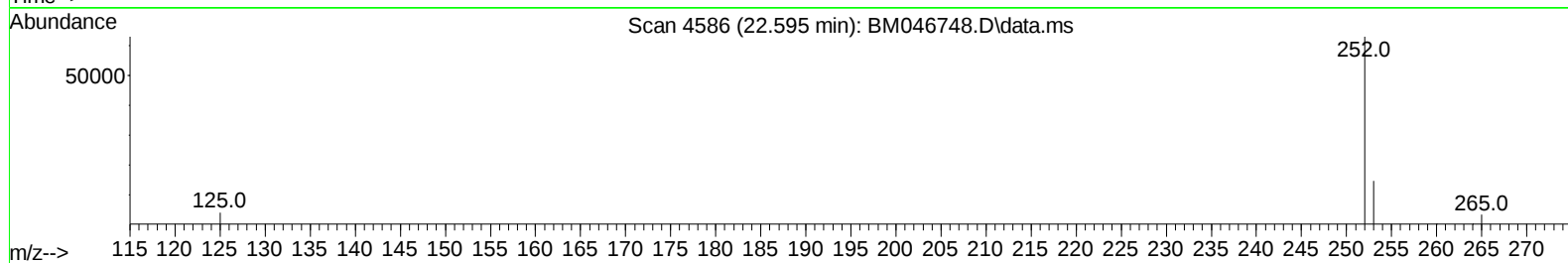
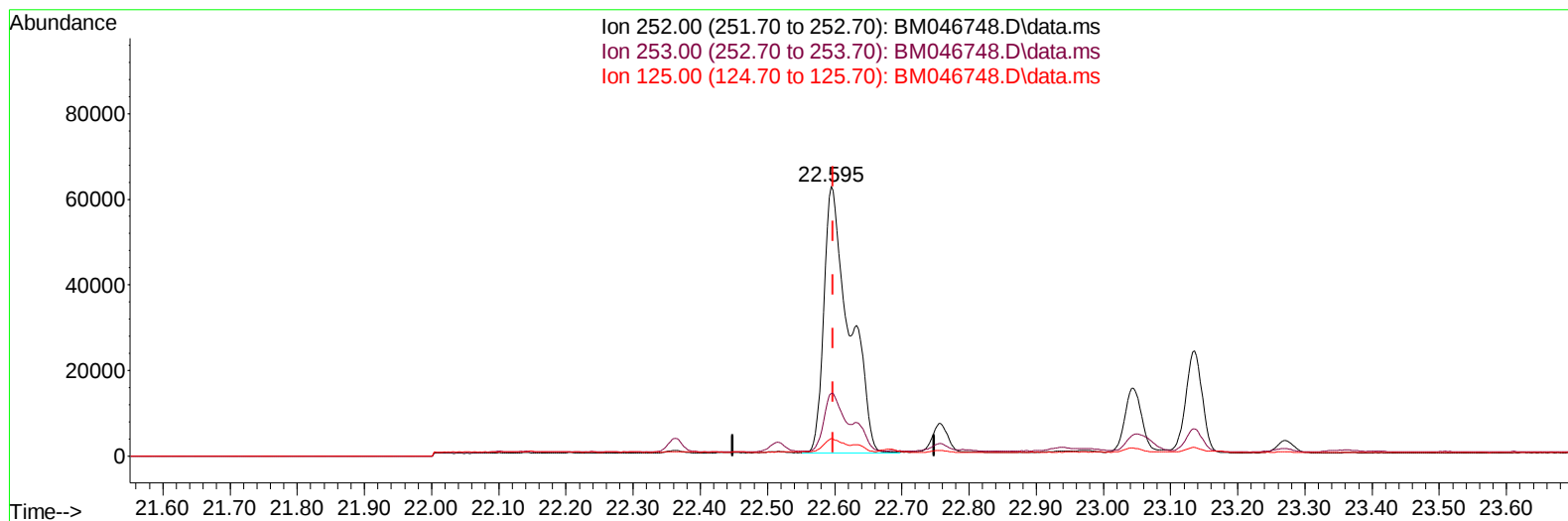
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046748.D
Acq On : 22 Jul 2024 12:54
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BF8

Manual IntegrationsAPPROVED

Quant Time: Jul 22 13:53:57 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: BM046748.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.004) 4.07 ng/u1

response 163718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.30
125.00	8.90	6.42
0.00	0.00	0.00

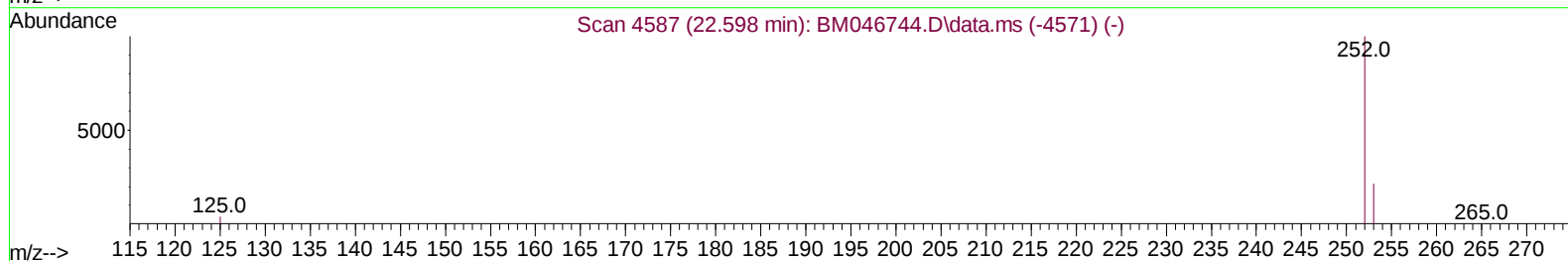
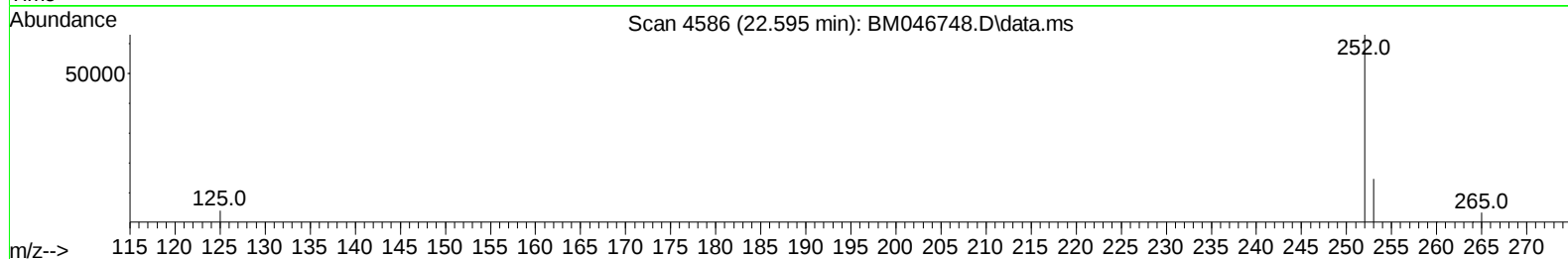
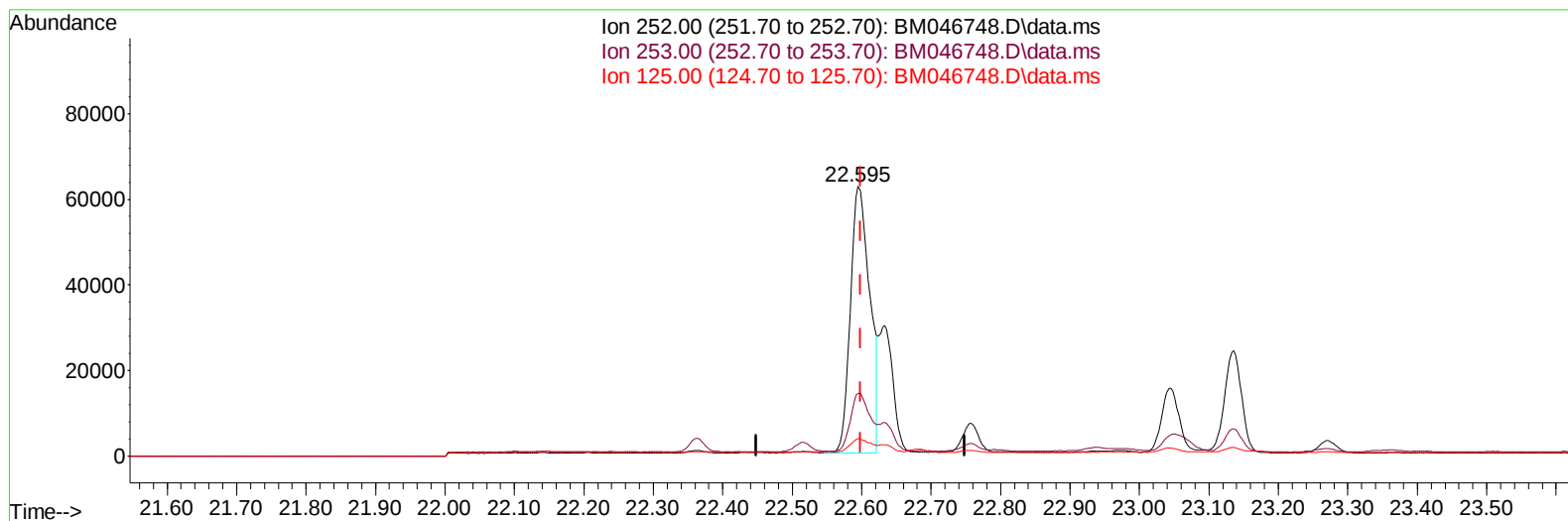
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TIC: BM046748.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.004) 2.99 ng/u1 m

response 120524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.30
125.00	8.90	6.42
0.00	0.00	0.00

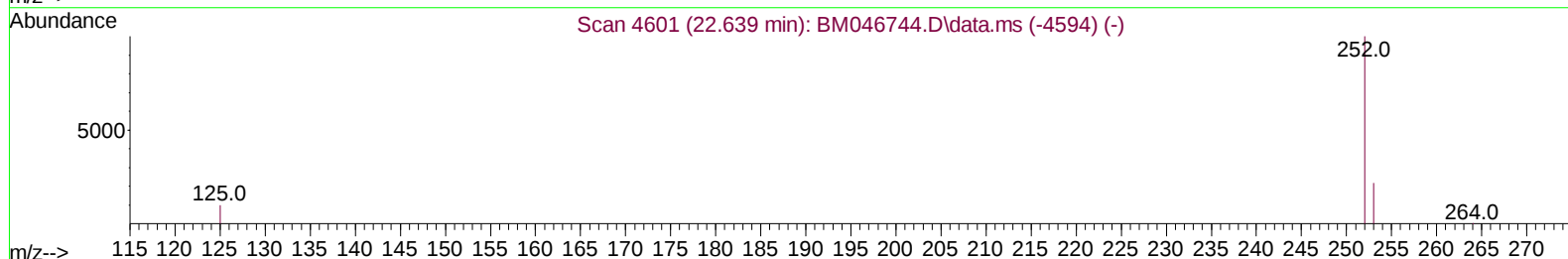
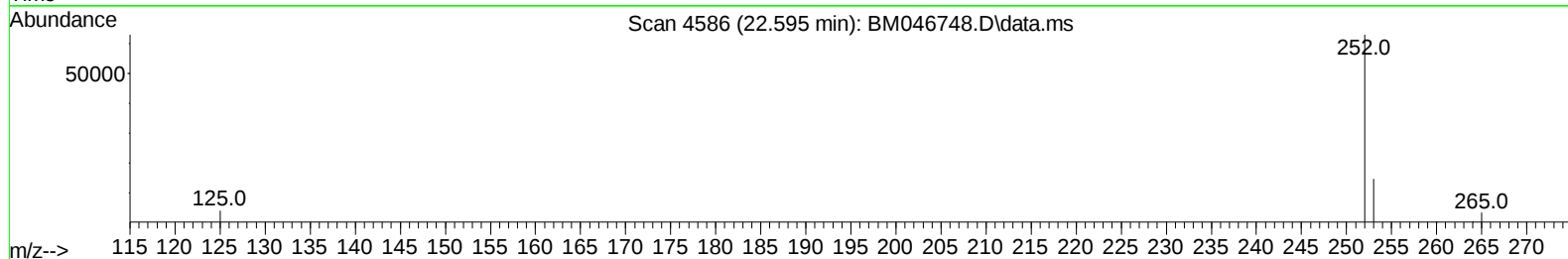
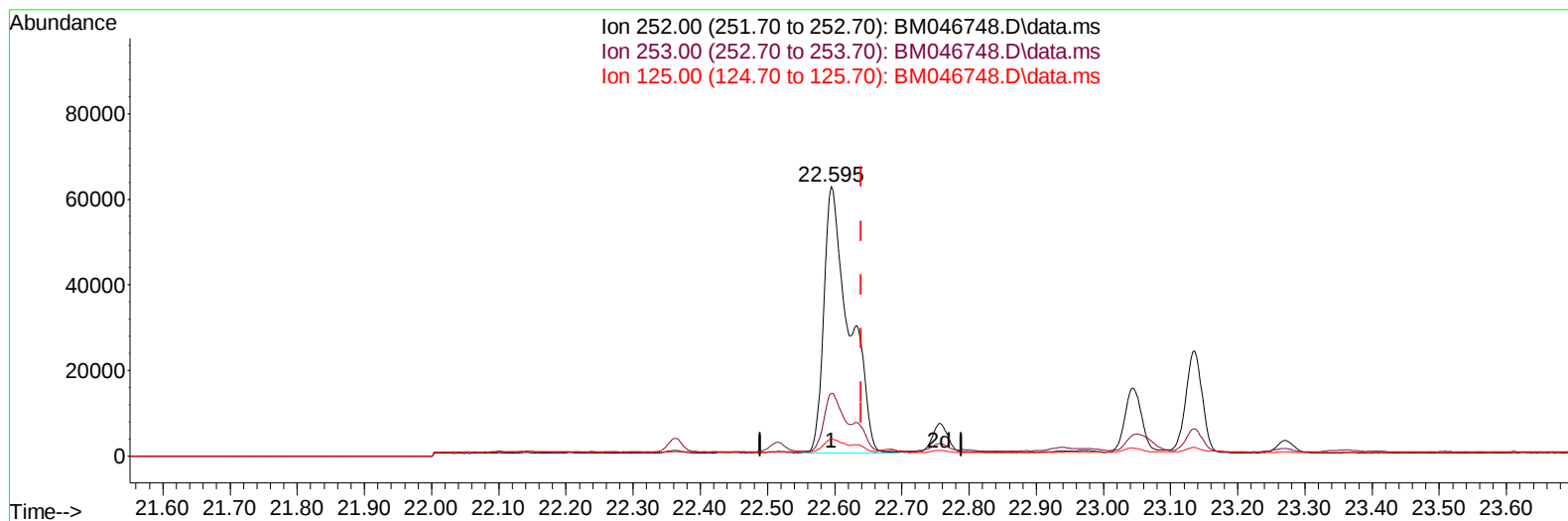
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Instrument :
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TIC: BM046748.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.044) 4.14 ng/u1

response 163718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.30
125.00	8.70	6.42#
0.00	0.00	0.00

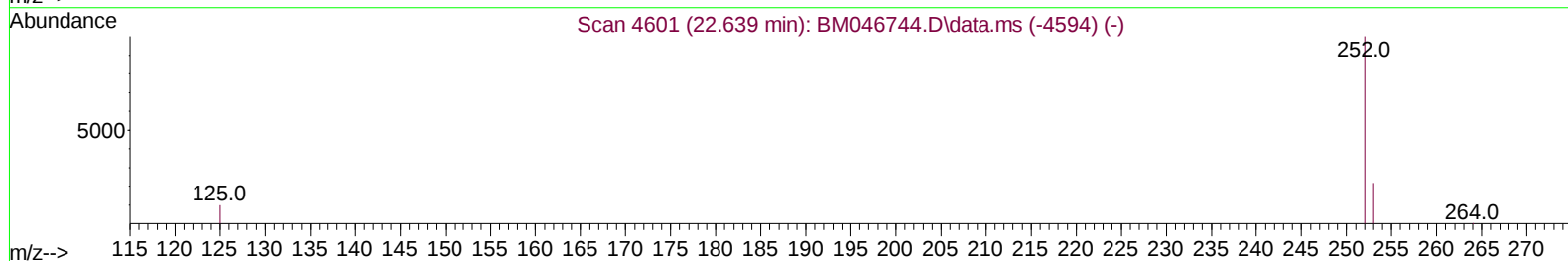
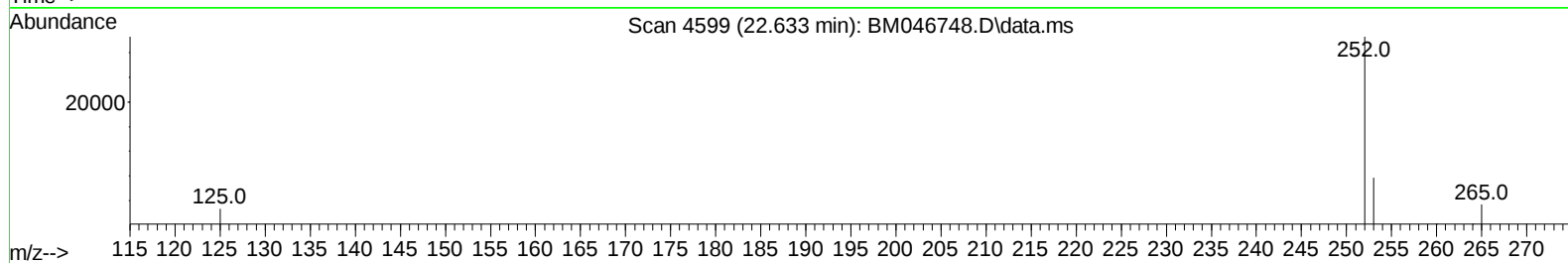
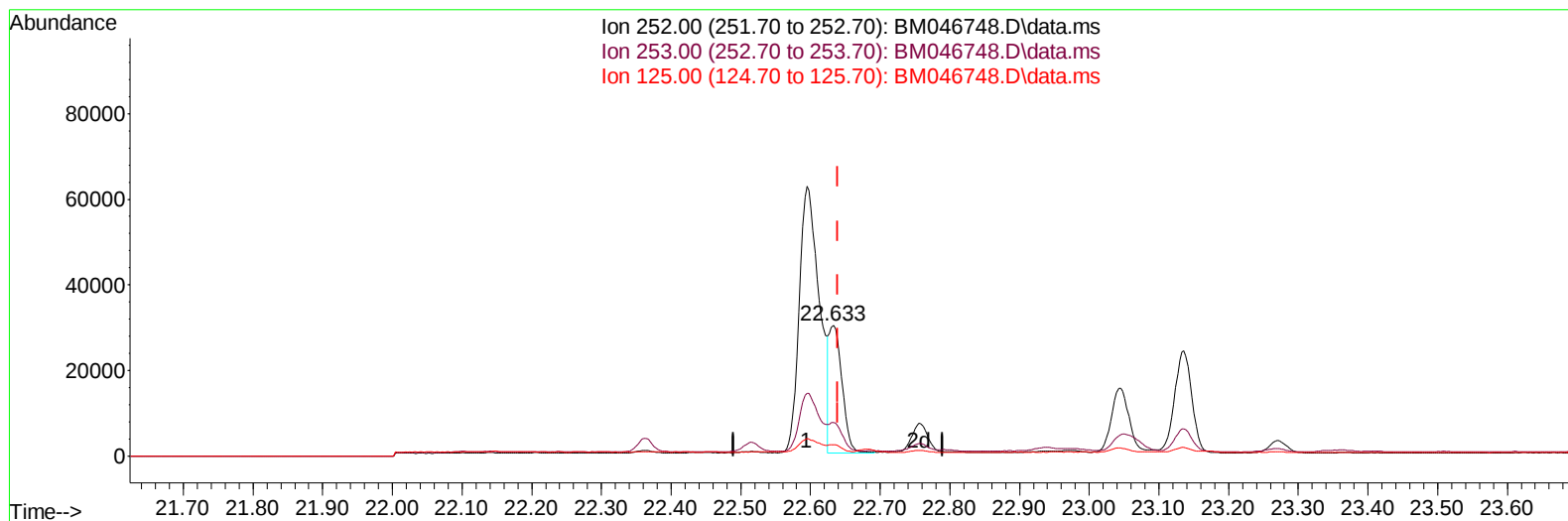
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Instrument :
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TIC: BM046748.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (-0.006) 0.97 ng/u1 m

response 38402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.36
125.00	8.70	8.77
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3238-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BF8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
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 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152		3857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136		8241	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.127	164		8264	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188		11996	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240		9953	0.400	ng/ul	# 0.00
23) Perylene-d12	23.226	264		10082	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96		4918	1.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152		2007	0.151	ng/ul	0.00
18) Fluoranthene-d10	18.923	212		4924	0.163	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.288	128		885	0.042	ng/ul#	82
7) 2-Methylnaphthalene	11.915	142		390	0.026	ng/ul	97
8) 1-Methylnaphthalene	12.141	142		315	0.021	ng/ul	98
10) Acenaphthylene	13.845	152		4188	0.111	ng/ul	99
11) Acenaphthene	14.192	153		1992	0.079	ng/ul	99
12) Fluorene	15.187	166		2418	0.078	ng/ul	94
15) Phenanthrene	16.926	178		52528	1.534	ng/ul	99
16) Anthracene	17.015	178		8240	0.247	ng/ul	100
19) Fluoranthene	18.951	202		169732	4.152	ng/ul	99
20) Pyrene	19.318	202		114204	2.580	ng/ul	99
21) Benzo(a)anthracene	21.076	228		67185	1.526	ng/ul	99
22) Chrysene	21.128	228		84086	1.974	ng/ul	99
24) Benzo(b)fluoranthene	22.595	252		120524m	2.993	ng/ul	
25) Benzo(k)fluoranthene	22.633	252		38402m	0.971	ng/ul	
26) Benzo(a)pyrene	23.136	252		41144	1.241	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.336	276		48489	0.961	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.343	278		14445	0.362	ng/ul#	91
29) Benzo(g,h,i)perylene	25.980	276		8006	0.199	ng/ul#	88

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

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