

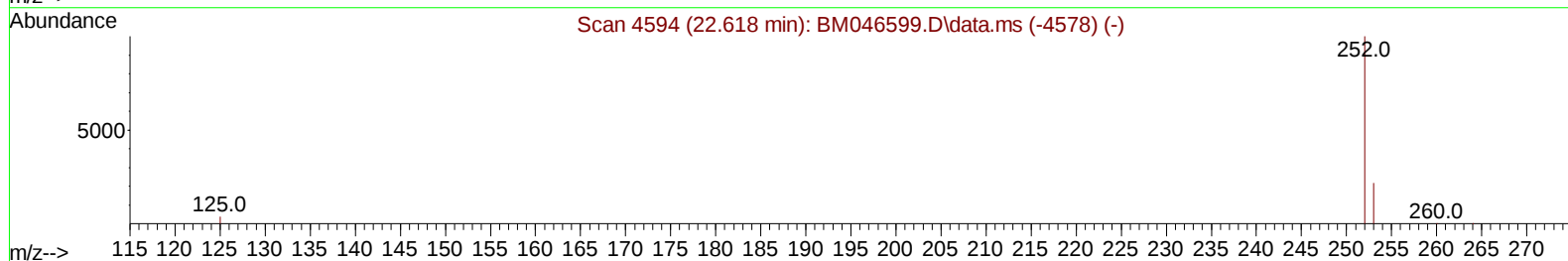
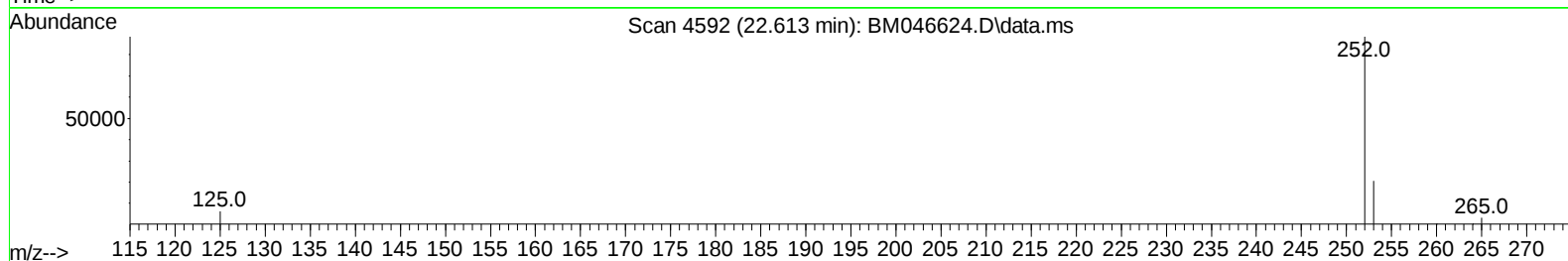
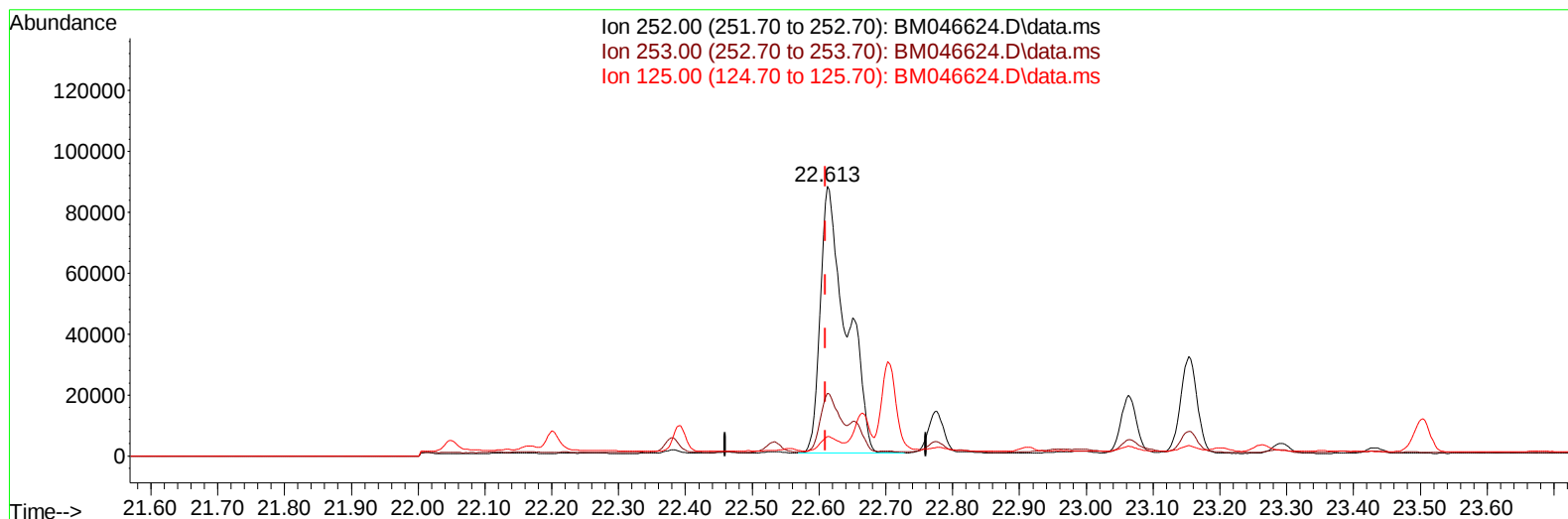
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046624.D
Acq On : 16 Jul 2024 08:55
Operator : MA/JU
Sample : P3088-17DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D12DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 09:26:54 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

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046624.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 4.69 ng/u1

response 236485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.25
125.00	8.90	7.17
0.00	0.00	0.00

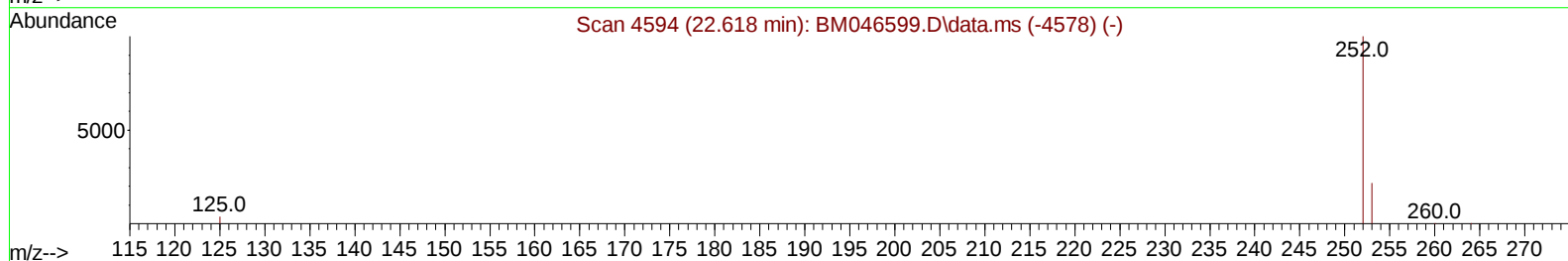
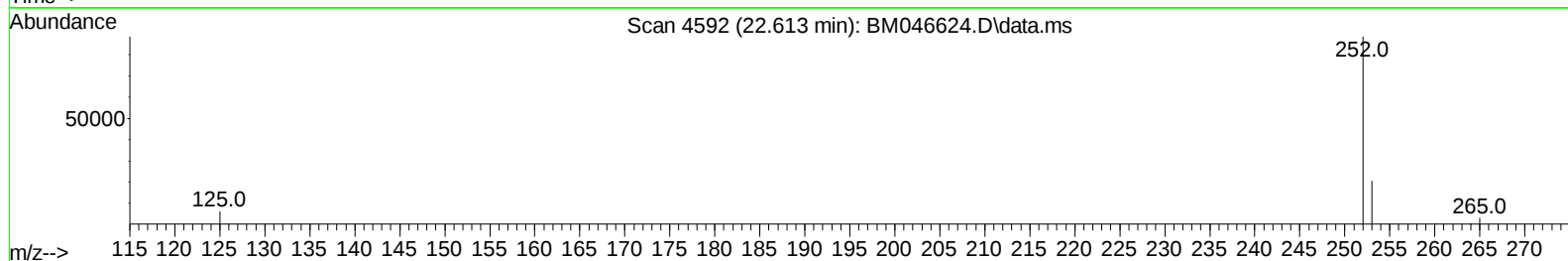
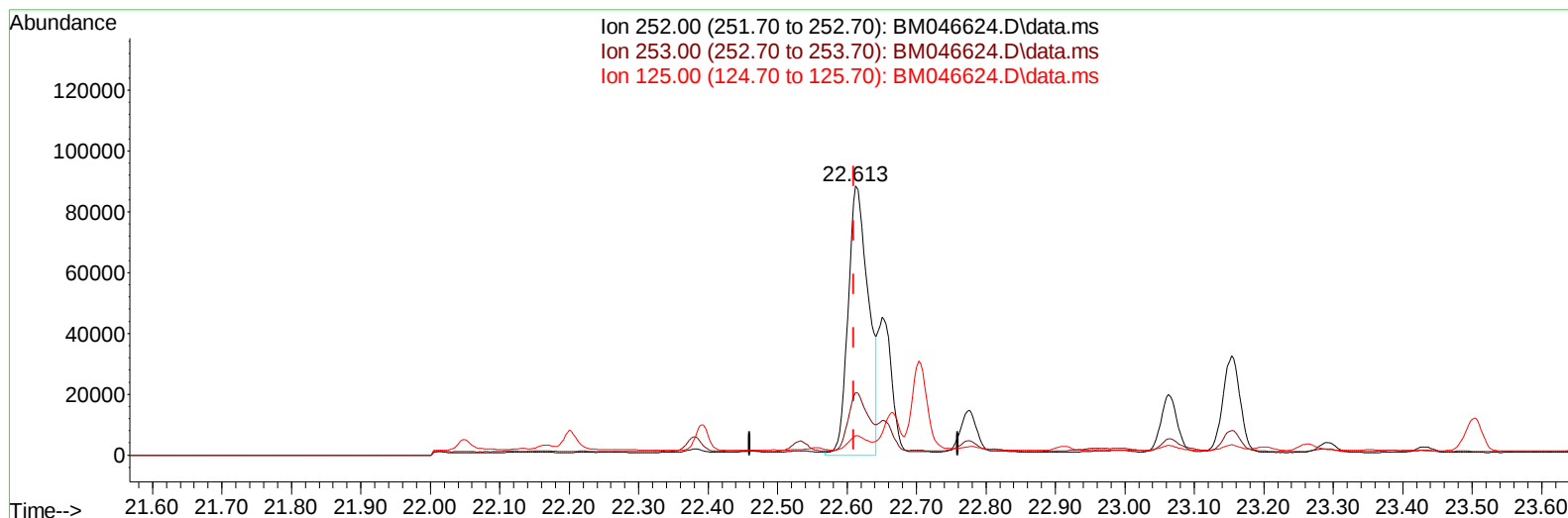
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TIC: BM046624.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 3.58 ng/u1 m

response 180509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.25
125.00	8.90	7.17
0.00	0.00	0.00

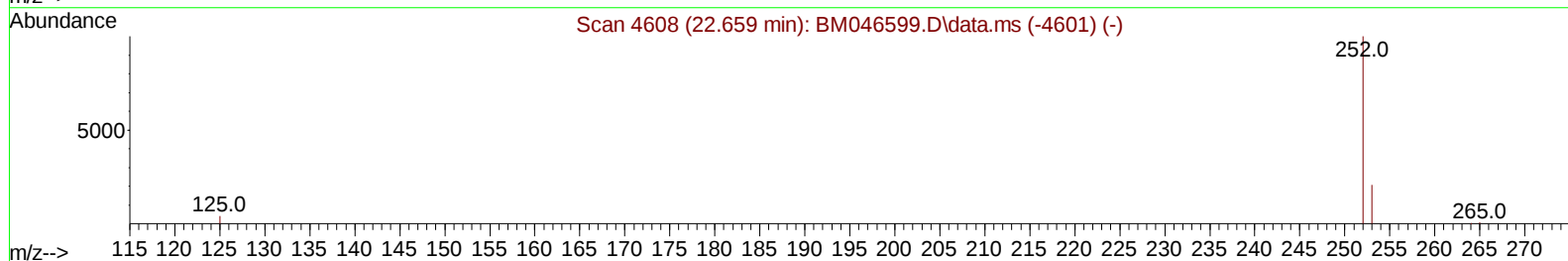
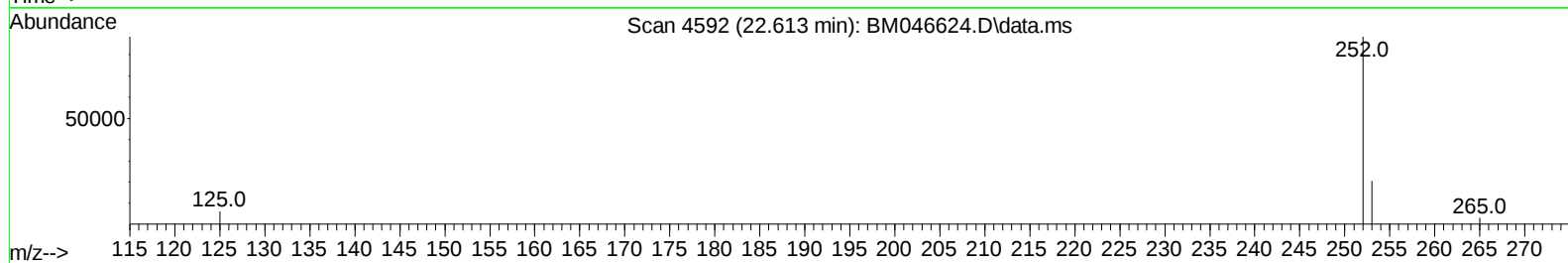
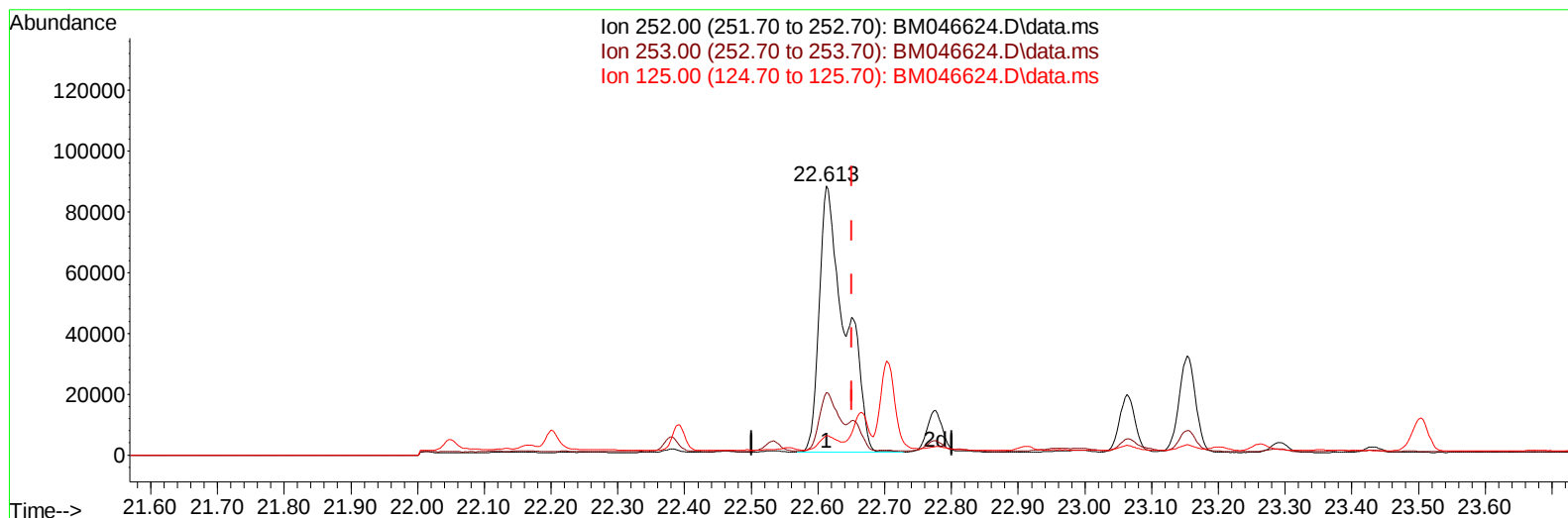
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046624.D\data.ms

(25) Benzo(k)fluoranthene

22.613min (-0.038) 4.78 ng/u1

response 236485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.25
125.00	8.70	7.17
0.00	0.00	0.00

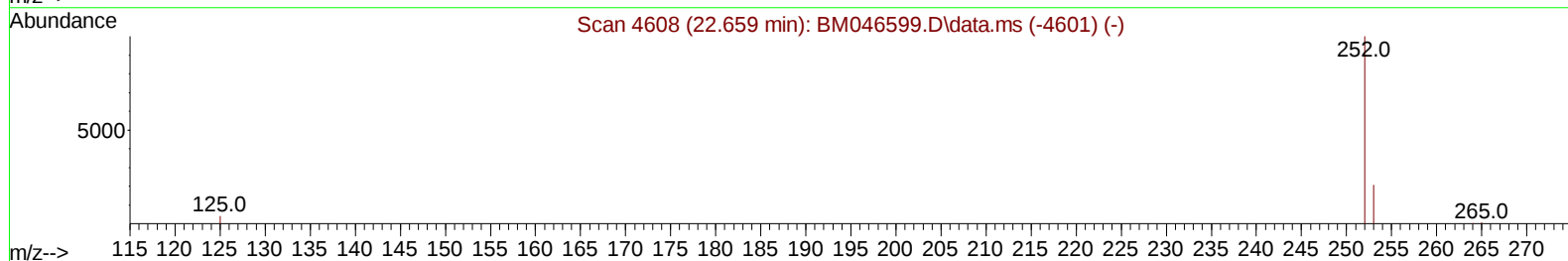
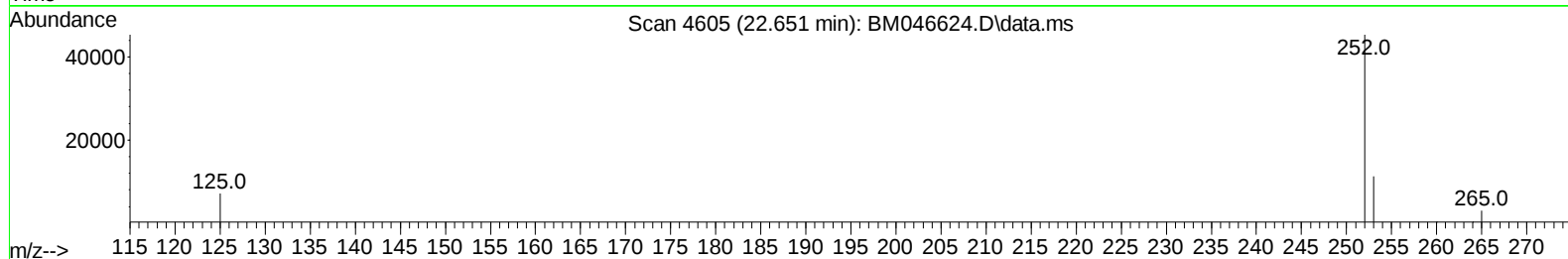
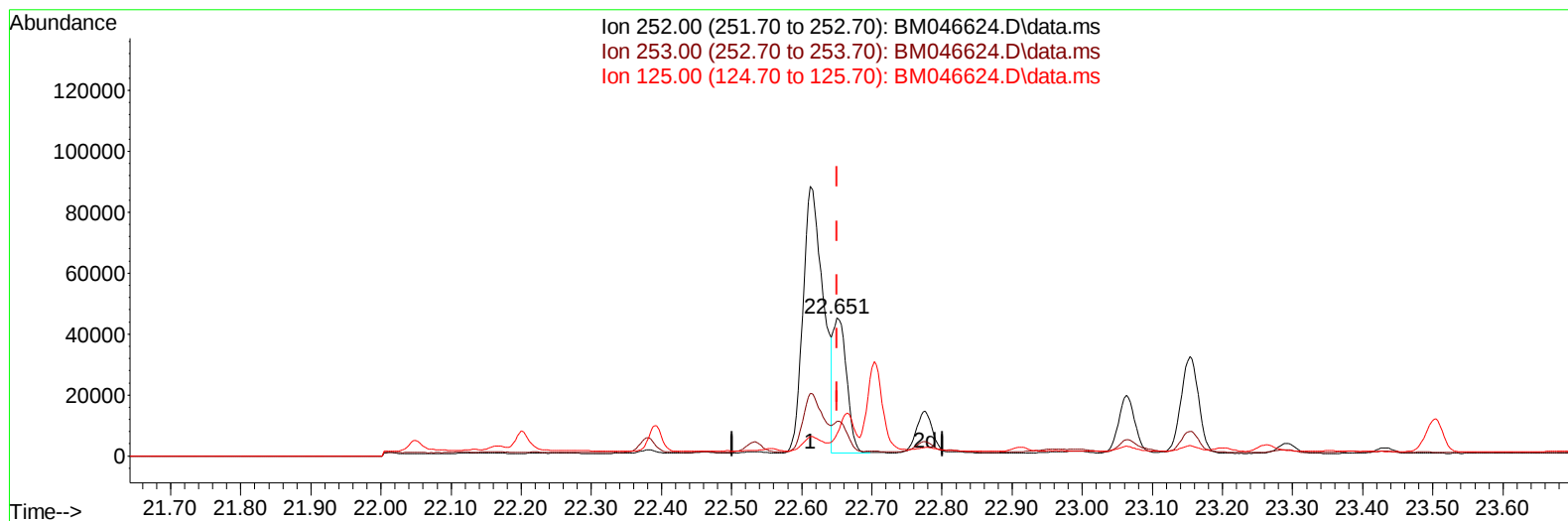
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TIC: BM046624.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.000) 1.21 ng/ul m

response 59821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.00
125.00	8.70	15.83#
0.00	0.00	0.00

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	3605	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	9590	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	6743	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	15076	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	11461	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	12616	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	2012	0.679	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	834	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.932	212	2106	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.310	128	4525	0.185	ng/ul	99
7) 2-Methylnaphthalene	11.932	142	2400	0.140	ng/ul	96
8) 1-Methylnaphthalene	12.157	142	1872	0.107	ng/ul	98
10) Acenaphthylene	13.859	152	13430	0.438	ng/ul	98
11) Acenaphthene	14.206	153	3862	0.188	ng/ul	98
12) Fluorene	15.201	166	6672	0.262	ng/ul	98
14) Pentachlorophenol	16.554	266	292	0.038	ng/ul	98
15) Phenanthrene	16.939	178	114831	2.669	ng/ul	98
16) Anthracene	17.027	178	26231	0.625	ng/ul	99
19) Fluoranthene	18.965	202	250282	5.317	ng/ul	99
20) Pyrene	19.332	202	173087	3.396	ng/ul	99
21) Benzo(a)anthracene	21.090	228	116140	2.291	ng/ul	96
22) Chrysene	21.140	228	124324	2.534	ng/ul	98
24) Benzo(b)fluoranthene	22.613	252	180509m	3.582	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	59821m	1.209	ng/ul	
26) Benzo(a)pyrene	23.153	252	55599	1.341	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.366	276	60497	0.959	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.383	278	22912	0.459	ng/ul#	89
29) Benzo(g,h,i)perylene	26.014	276	8638	0.172	ng/ul#	75

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

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