

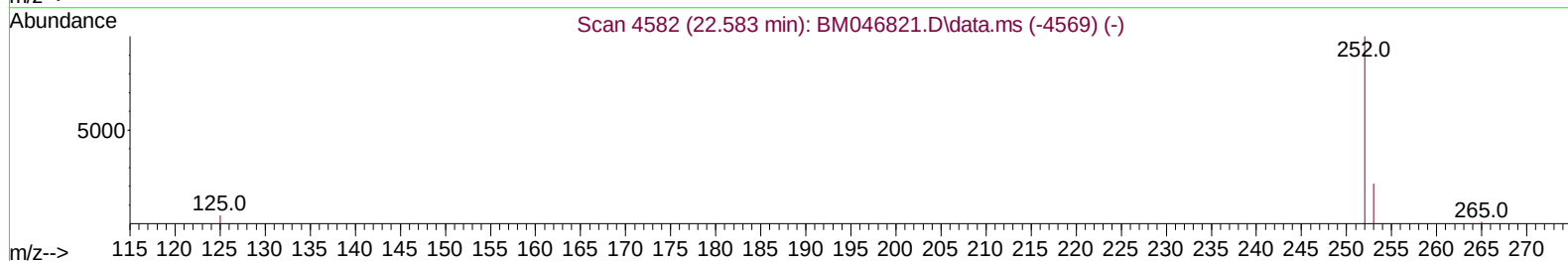
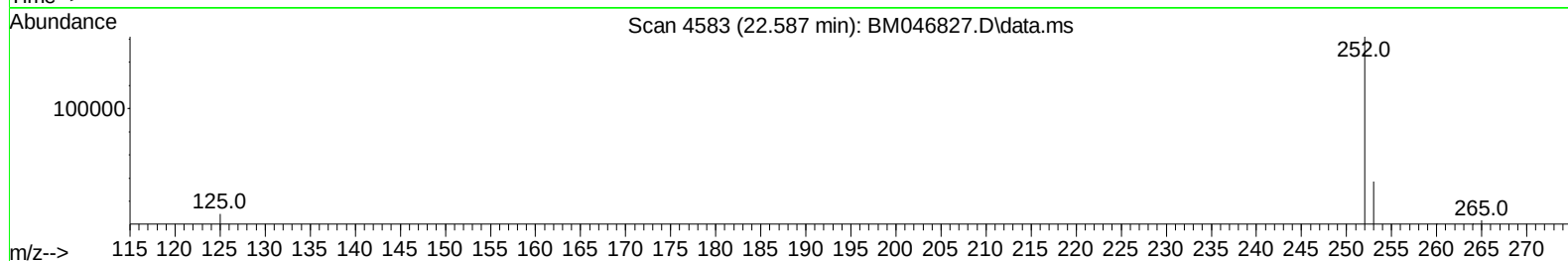
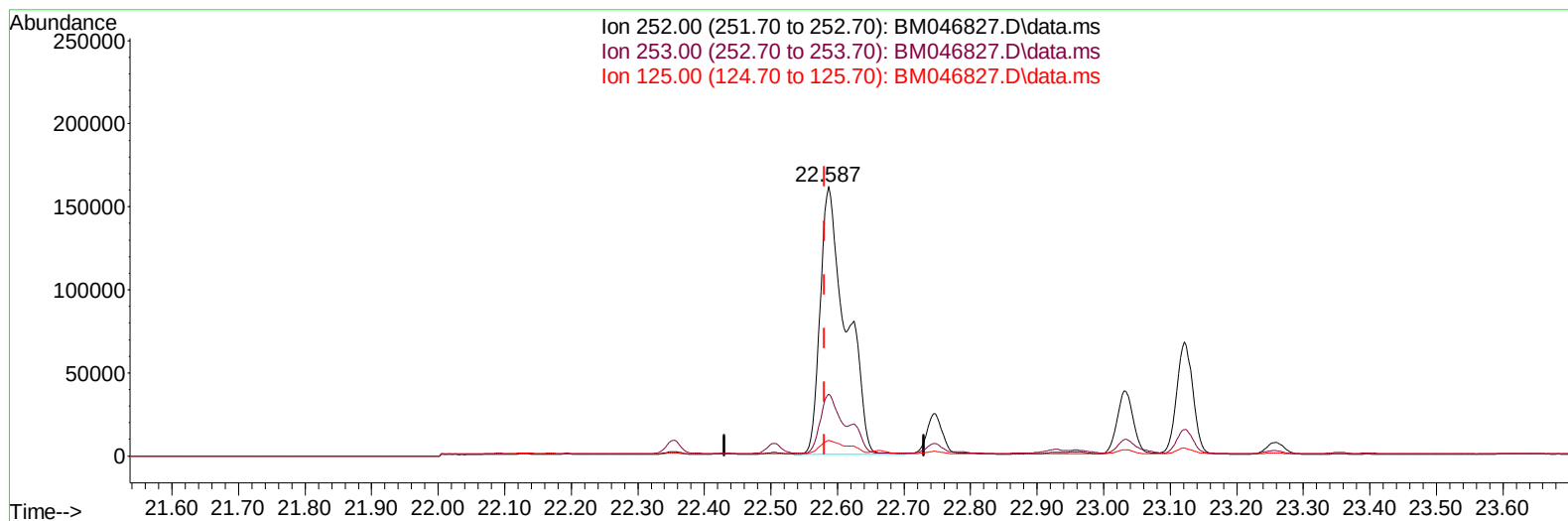
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046827.D
Acq On : 26 Jul 2024 12:54
Operator : MA/JU
Sample : P3264-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL4

Manual IntegrationsAPPROVED

Quant Time: Jul 26 13:42:32 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 : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046827.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 9.87 ng/u1

response 431201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.95
125.00	7.90	5.74
0.00	0.00	0.00

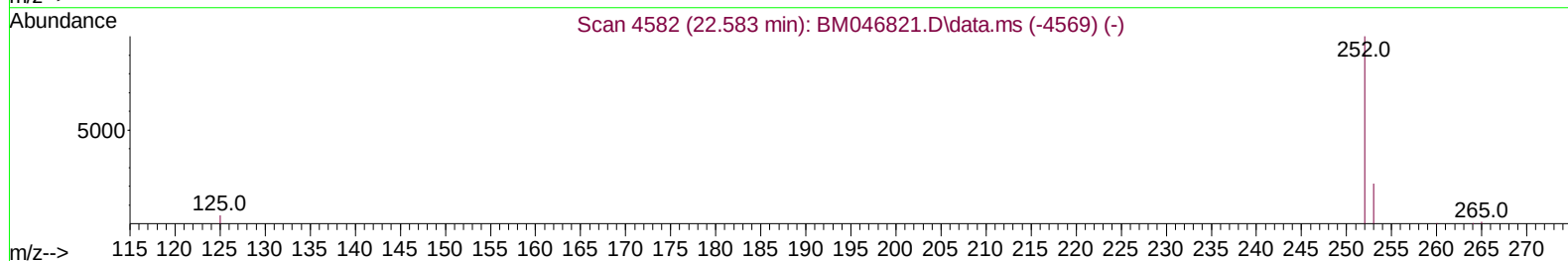
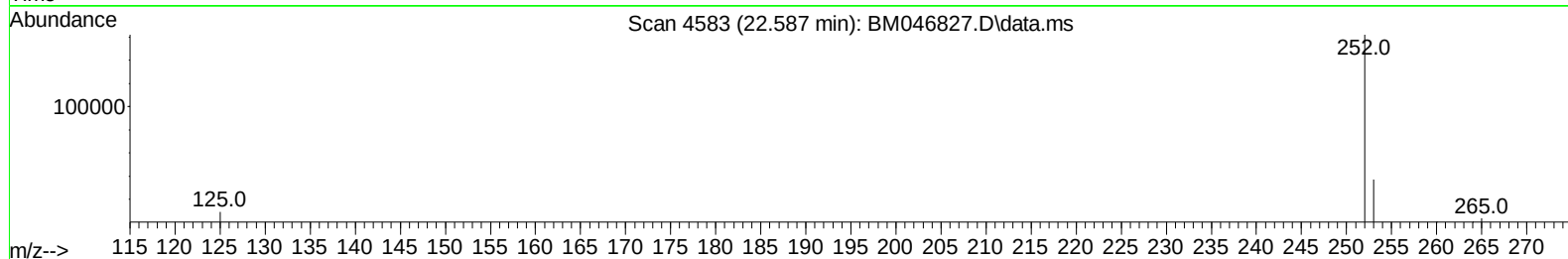
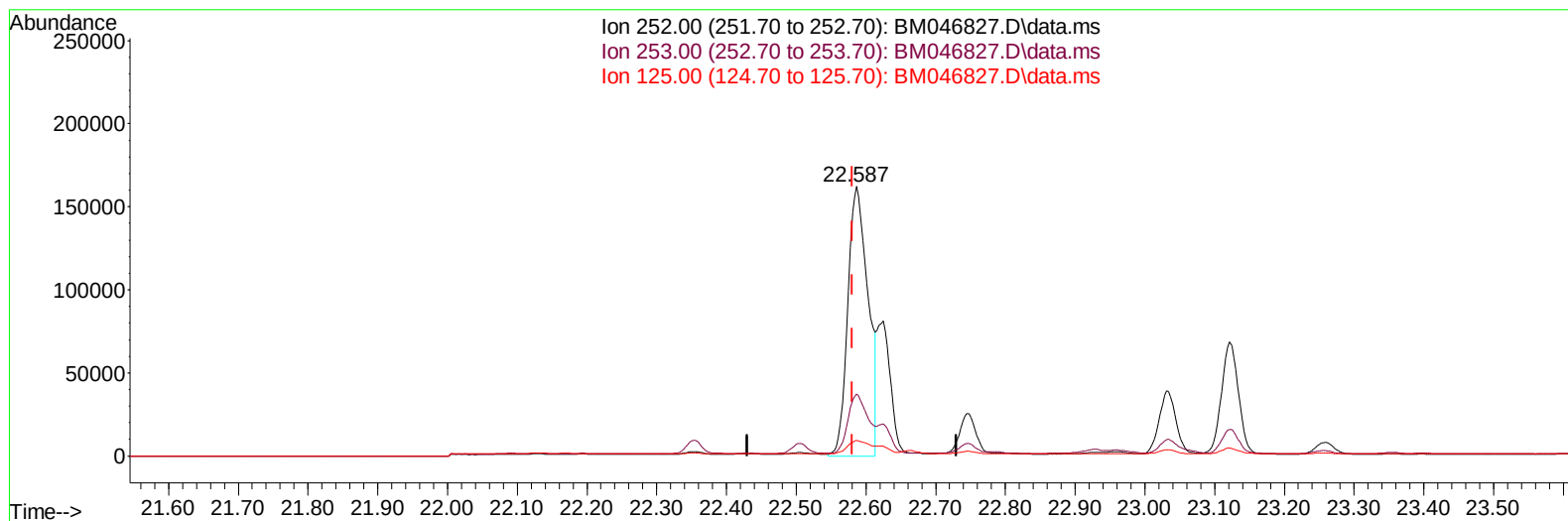
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TIC: BM046827.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 7.49 ng/ul m

response 327214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.95
125.00	7.90	5.74
0.00	0.00	0.00

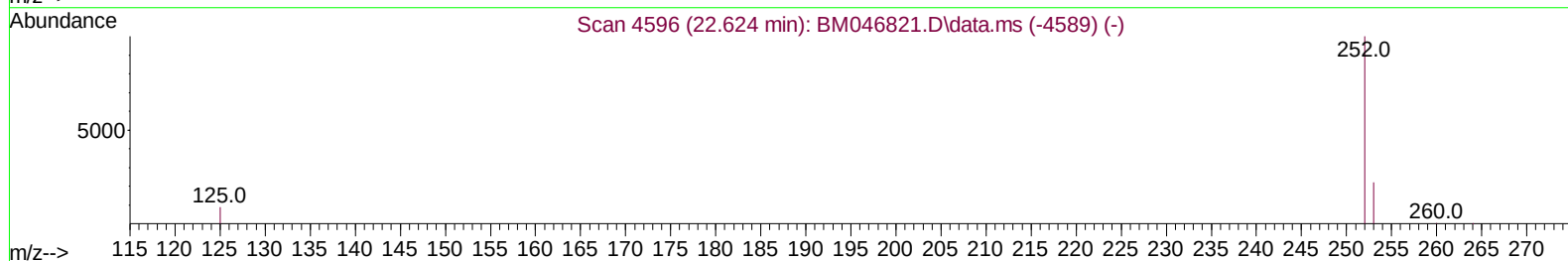
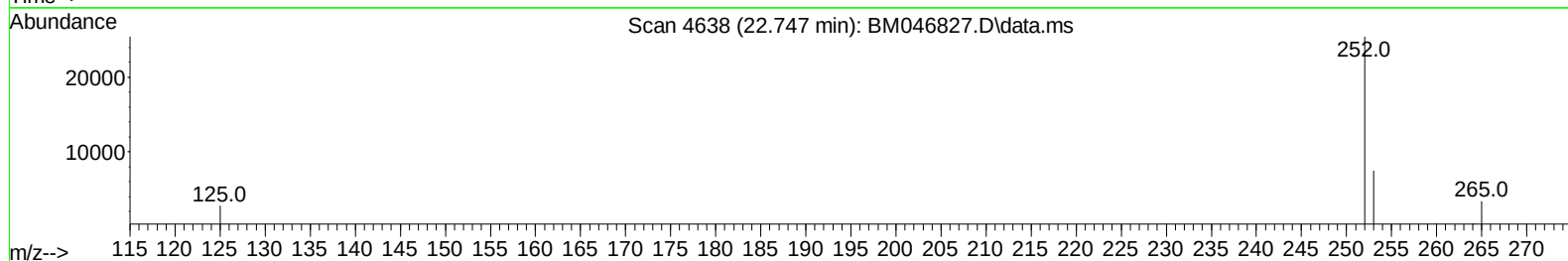
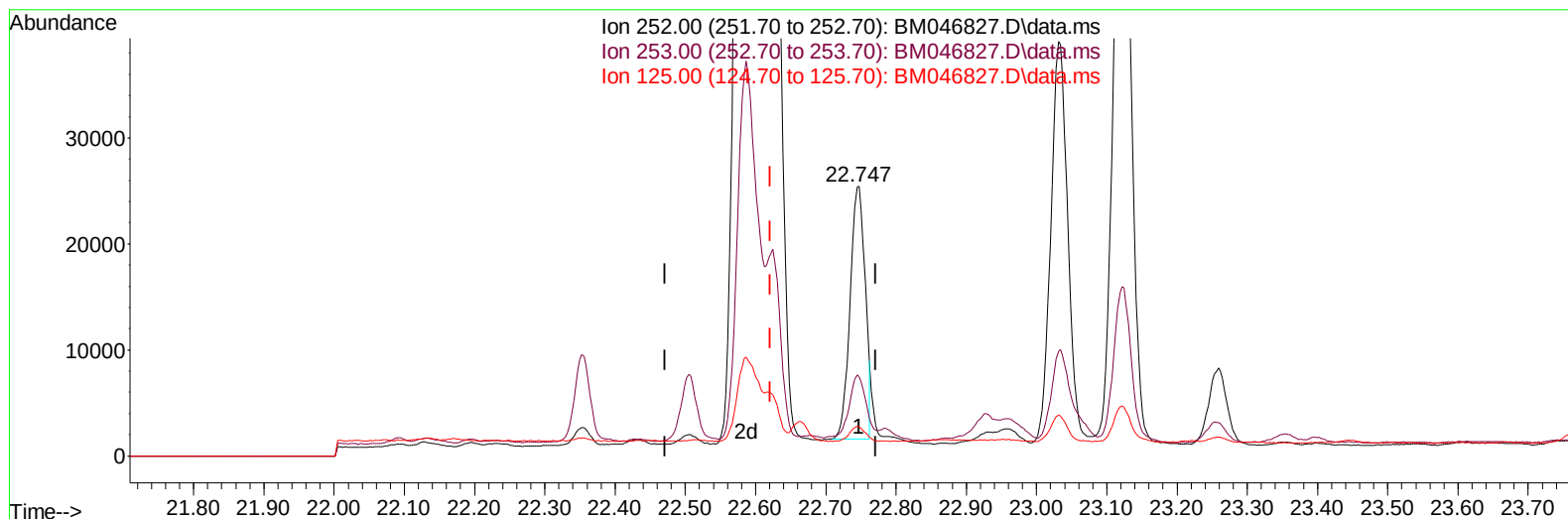
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TIC: BM046827.D\data.ms

(25) Benzo(k)fluoranthene

22.747min (+ 0.126) 0.81 ng/u1

response 35636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.37
125.00	10.80	10.80
0.00	0.00	0.00

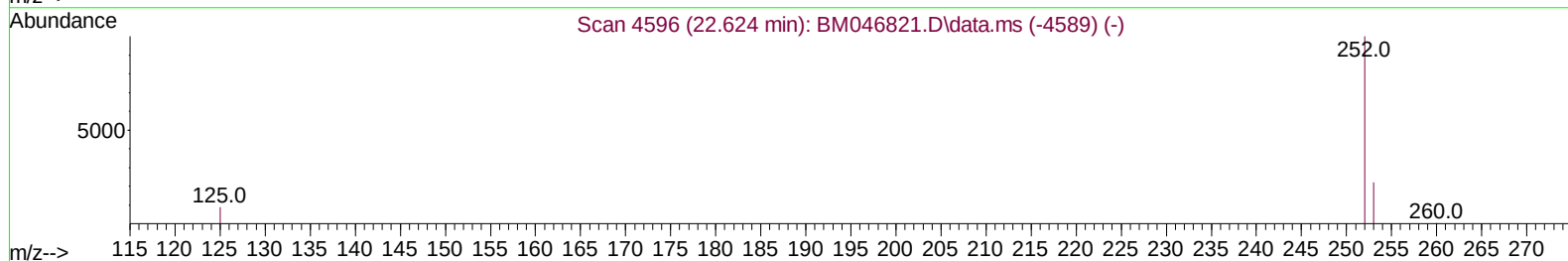
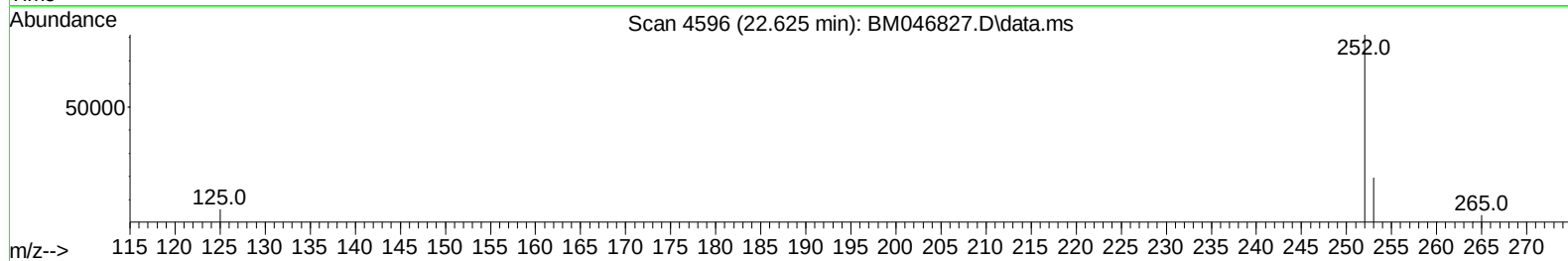
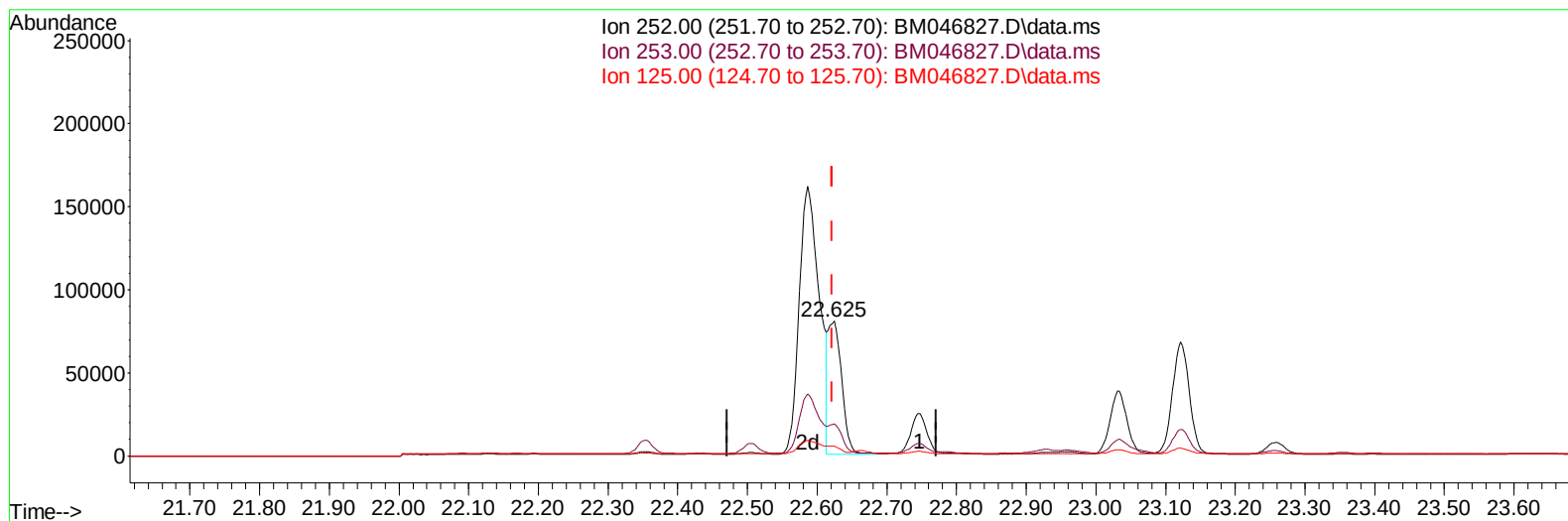
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TIC: BM046827.D\data.ms

(25) Benzo(k)fluoranthene

22.625min (+ 0.003) 2.46 ng/ul m

response 108412

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.09
125.00	10.80	7.13#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	13219	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	8082	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	16537	0.400	ng/ul	0.00
17) Chrysene-d12	21.085	240	8487	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	9953	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	5711	1.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	2811	0.134	ng/ul	0.00
18) Fluoranthene-d10	18.912	212	4937	0.179	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	11916	0.356	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	5140	0.223	ng/ul	100
8) 1-Methylnaphthalene	12.123	142	4273	0.180	ng/ul	98
10) Acenaphthylene	13.830	152	15559	0.420	ng/ul	99
11) Acenaphthene	14.177	153	18564	0.739	ng/ul	99
12) Fluorene	15.176	166	20784	0.662	ng/ul	97
15) Phenanthrene	16.912	178	374613	7.881	ng/ul	98
16) Anthracene	17.005	178	73717	1.666	ng/ul	99
19) Fluoranthene	18.945	202	633081	16.985	ng/ul	99
20) Pyrene	19.307	202	407436	10.567	ng/ul	100
21) Benzo(a)anthracene	21.067	228	226352	6.400	ng/ul	99
22) Chrysene	21.120	228	237125	6.600	ng/ul	98
24) Benzo(b)fluoranthene	22.587	252	327214m	7.488	ng/ul	
25) Benzo(k)fluoranthene	22.625	252	108412m	2.462	ng/ul	
26) Benzo(a)pyrene	23.122	252	114203	3.641	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.320	276	115360	2.389	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	37474	1.060	ng/ul	97
29) Benzo(g,h,i)perylene	25.964	276	18572	0.437	ng/ul#	91

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

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