

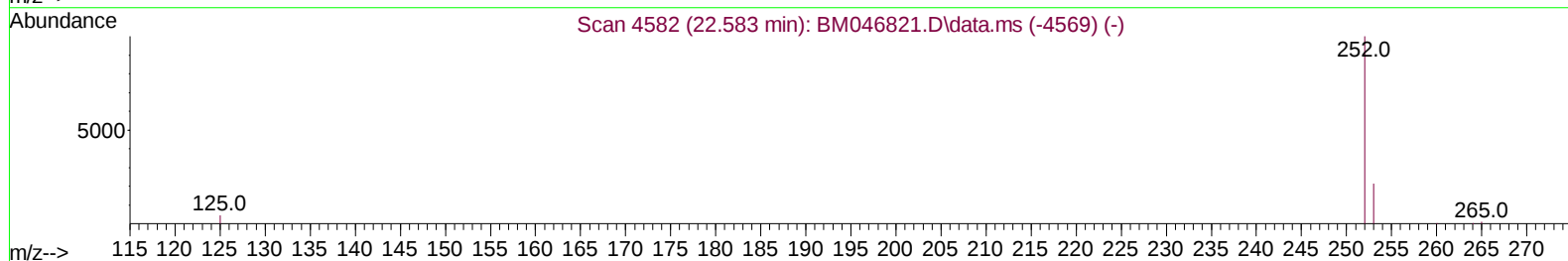
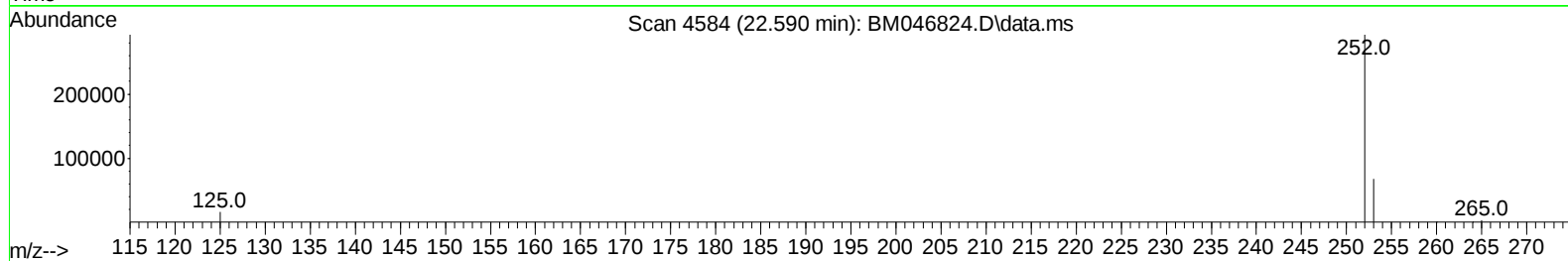
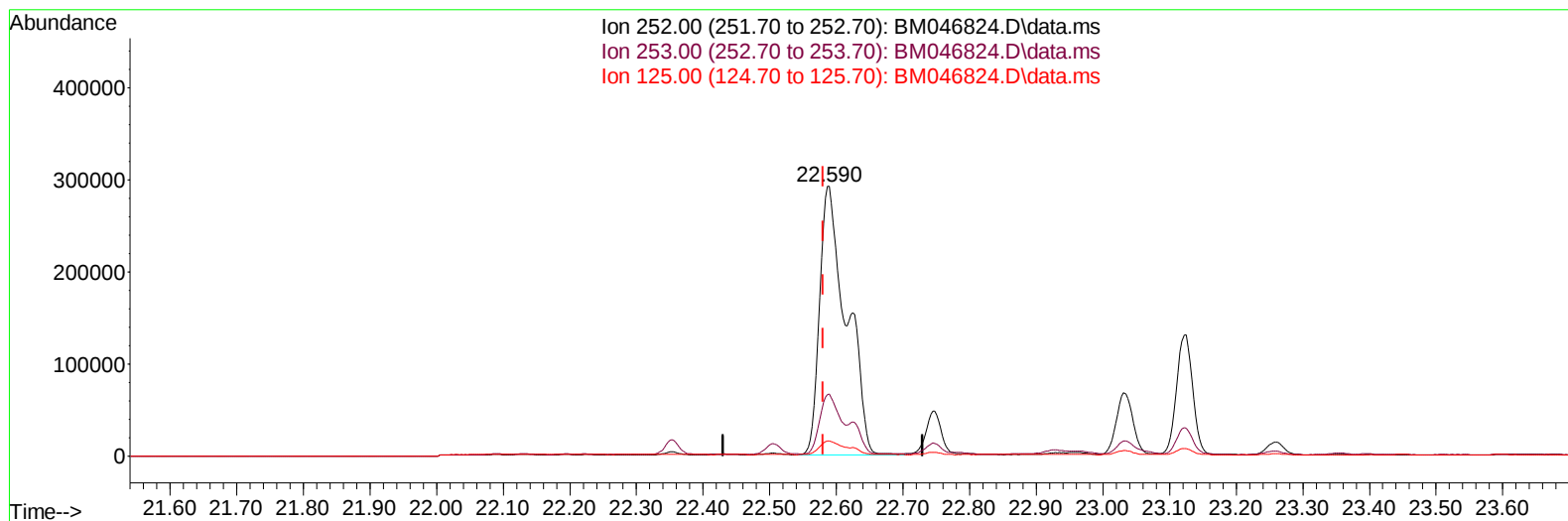
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046824.D
Acq On : 26 Jul 2024 11:04
Operator : MA/JU
Sample : P3264-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Jul 26 11:49:37 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: BM046824.D\data.ms

(24) Benzo(b)fluoranthene

22.590min (+ 0.009) 19.51 ng/u1

response 817105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.99
125.00	7.90	5.48
0.00	0.00	0.00

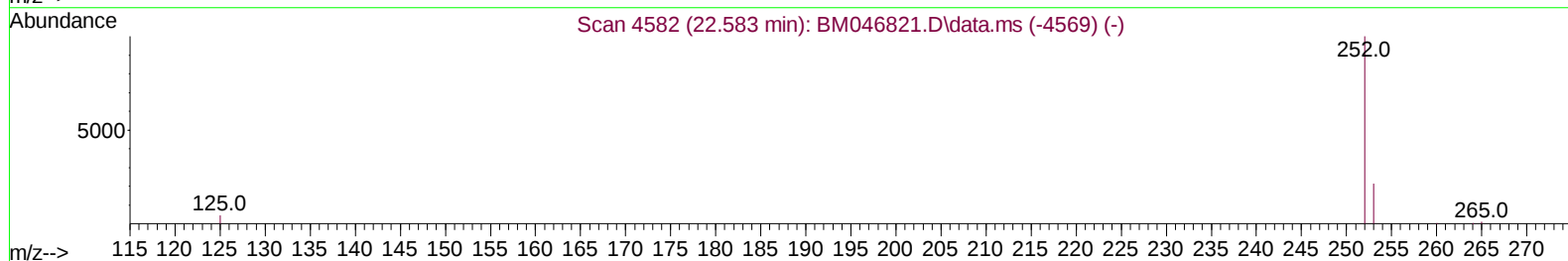
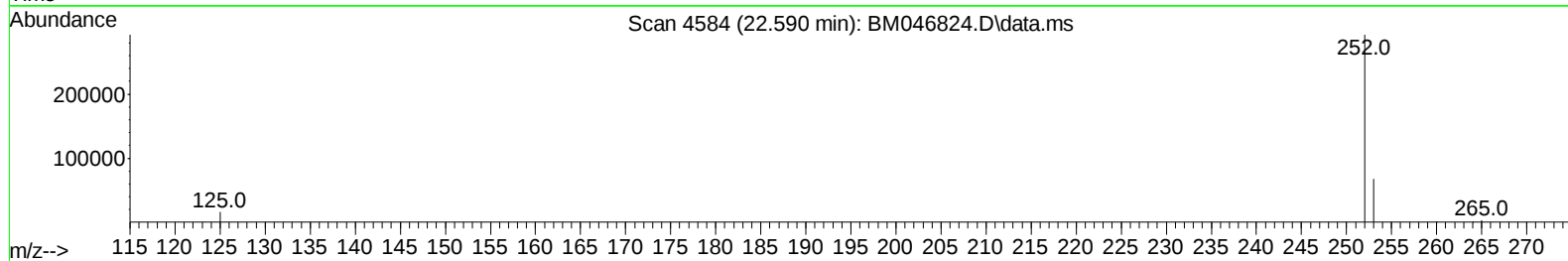
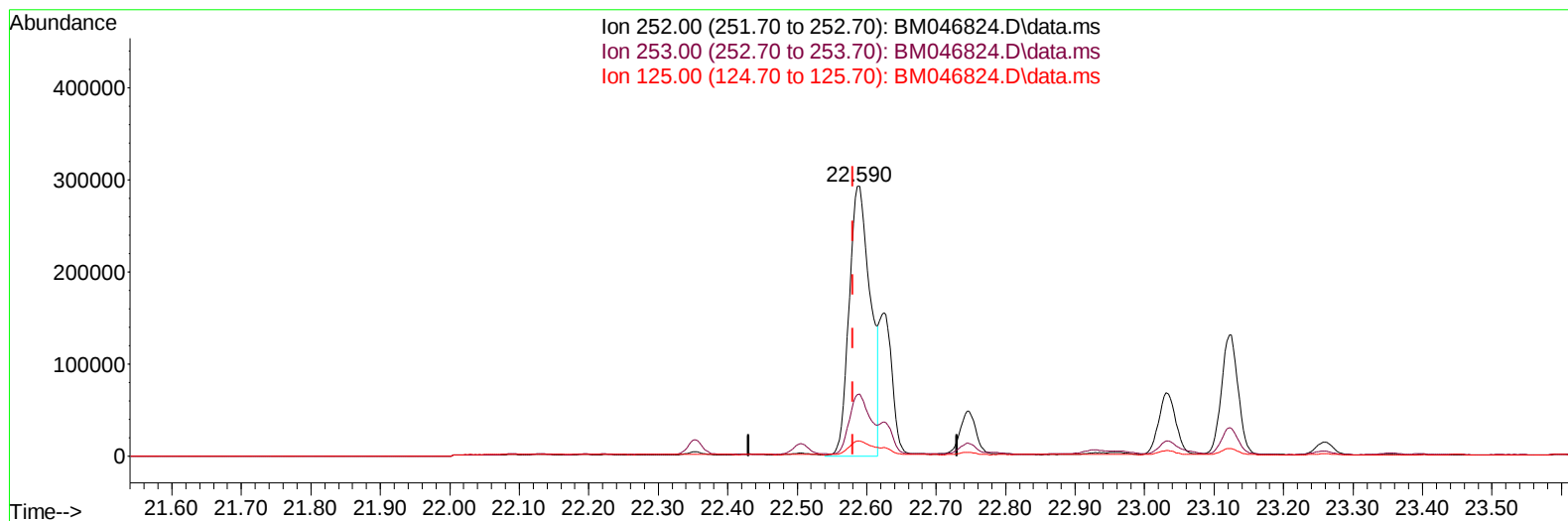
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(24) Benzo(b)fluoranthene

22.590min (+ 0.009) 14.99 ng/ul m

response 628085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.99
125.00	7.90	5.48
0.00	0.00	0.00

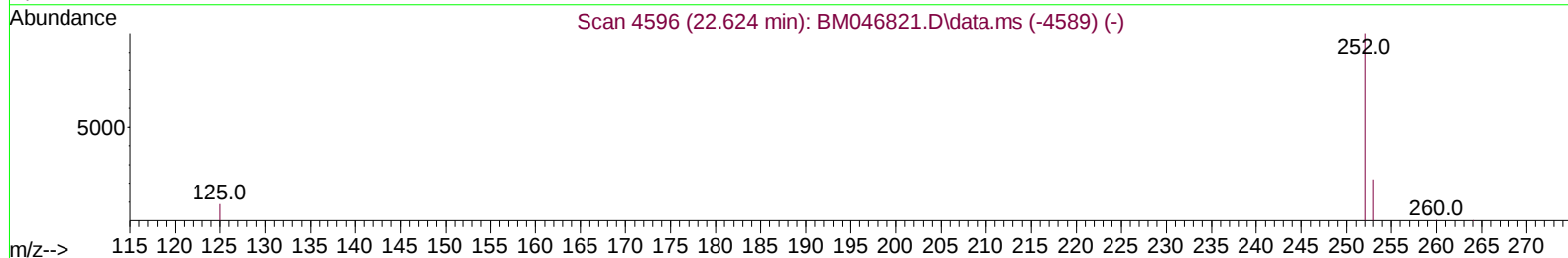
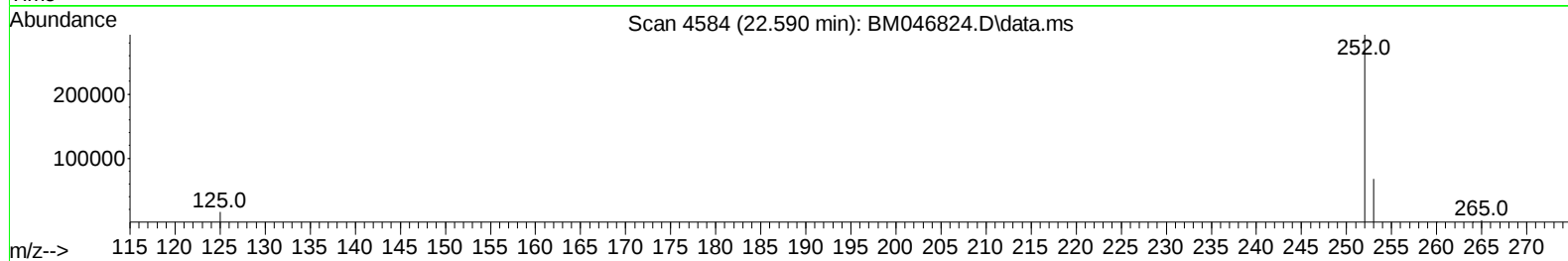
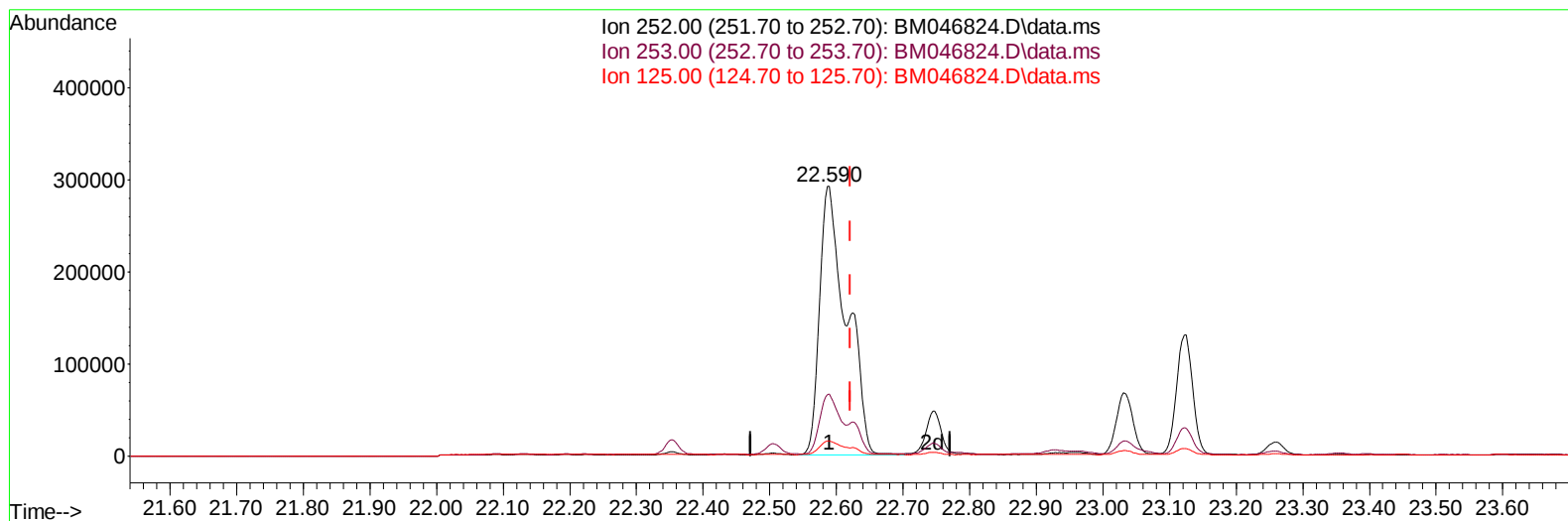
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TIC: BM046824.D\data.ms

(25) Benzo(k)fluoranthene

22.590min (-0.032) 19.36 ng/u1

response 817105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	22.99#
125.00	10.80	5.48#
0.00	0.00	0.00

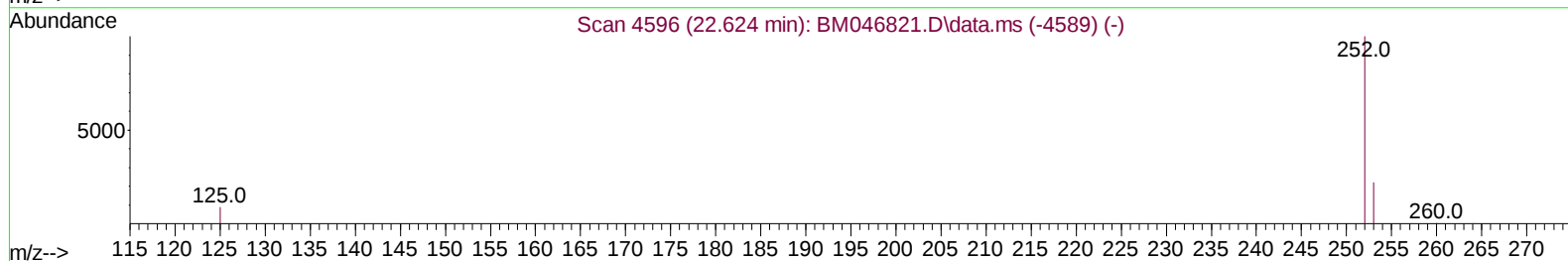
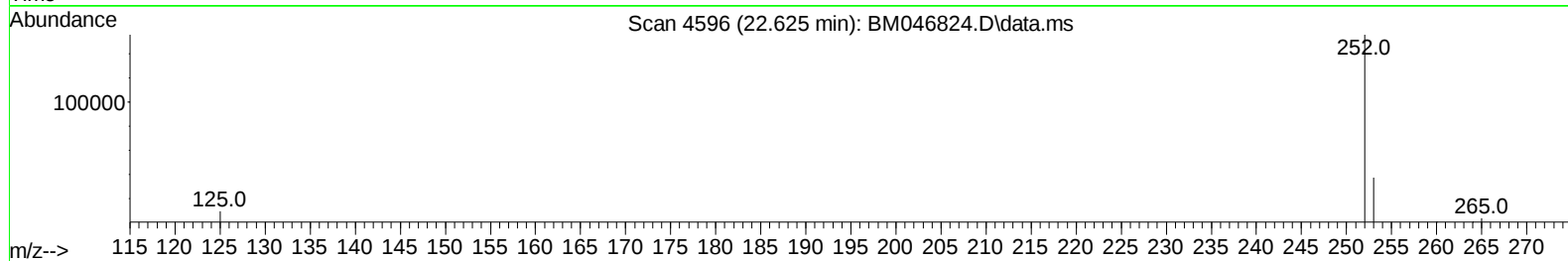
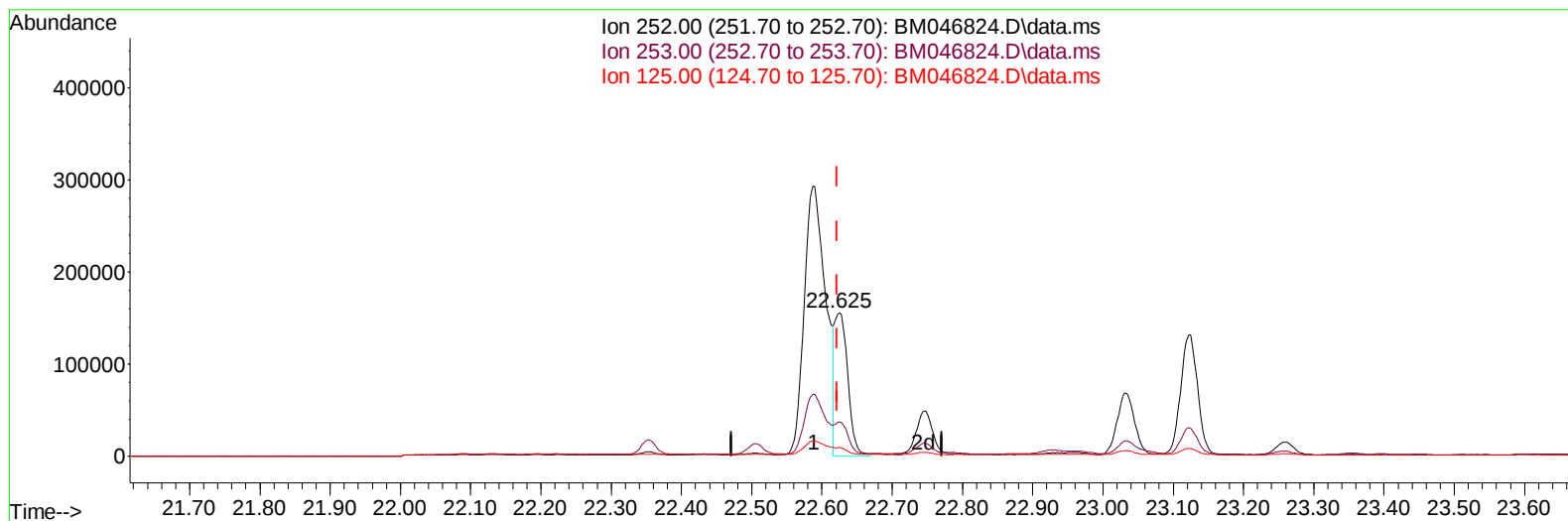
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TIC: BM046824.D\data.ms

(25) Benzo(k)fluoranthene

22.625min (+ 0.003) 4.67 ng/u1 m

response 197278

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.76
125.00	10.80	5.82#
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	3822	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	10985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	6599	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	13636	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.085	240	8158	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	9541	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	6707	2.506	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	2984	0.171	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	6029	0.227	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	10544	0.379	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	5272	0.276	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	4698	0.238	ng/ul	98
10) Acenaphthylene	13.830	152	31691	1.049	ng/ul	99
11) Acenaphthene	14.177	153	36574	1.783	ng/ul	100
12) Fluorene	15.176	166	56487	2.203	ng/ul	97
14) Pentachlorophenol	16.532	266	150	0.024	ng/ul	93
15) Phenanthrene	16.916	178	1022893	26.099	ng/ul	97
16) Anthracene	17.005	178	188218	5.159	ng/ul	99
19) Fluoranthene	18.945	202	1488546	41.546	ng/ul	100
20) Pyrene	19.308	202	898296	24.237	ng/ul	99
21) Benzo(a)anthracene	21.070	228	504358	14.836	ng/ul	99
22) Chrysene	21.120	228	476493	13.798	ng/ul	98
24) Benzo(b)fluoranthene	22.590	252	628085m	14.994	ng/ul	
25) Benzo(k)fluoranthene	22.625	252	197278m	4.674	ng/ul	
26) Benzo(a)pyrene	23.122	252	218412	7.263	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.320	276	202419	4.374	ng/ul	98
28) Dibenzo(a,h)anthracene	25.323	278	68679	2.027	ng/ul	96
29) Benzo(g,h,i)perylene	25.960	276	30403	0.746	ng/ul#	94

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

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