

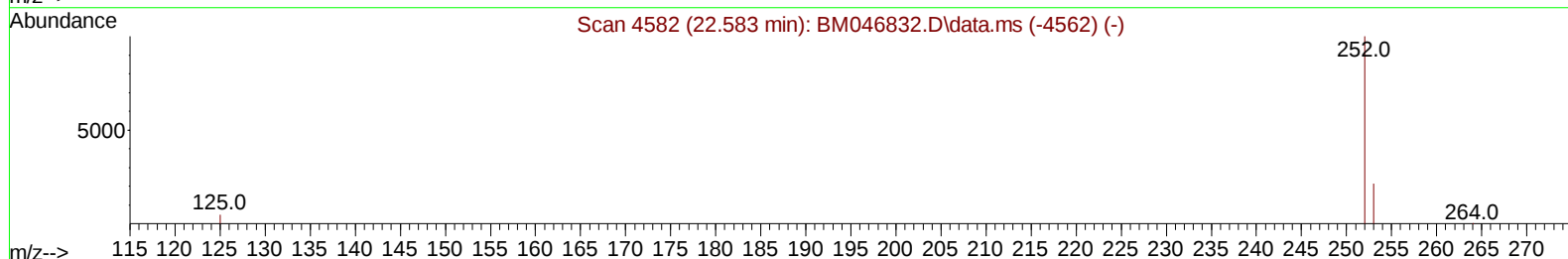
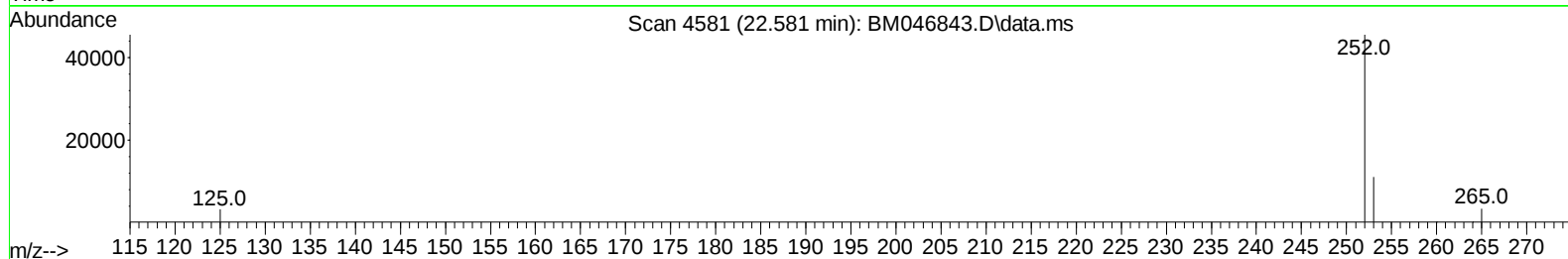
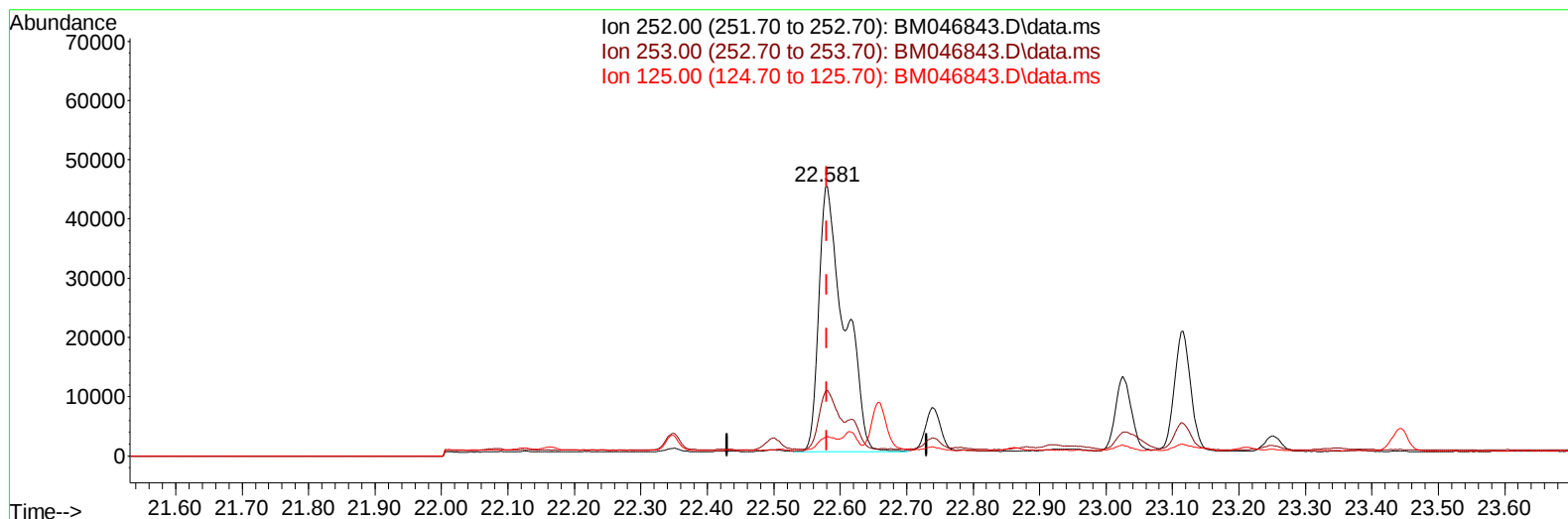
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046843.D
Acq On : 26 Jul 2024 22:48
Operator : MA/JU
Sample : P3263-18DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:08:39 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: BM046843.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.001) 3.42 ng/u1

response 119544

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.36
125.00	7.90	7.15
0.00	0.00	0.00

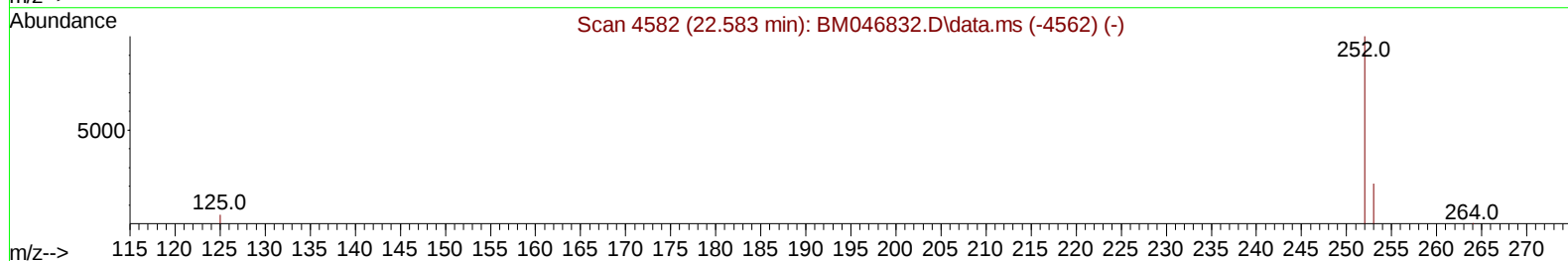
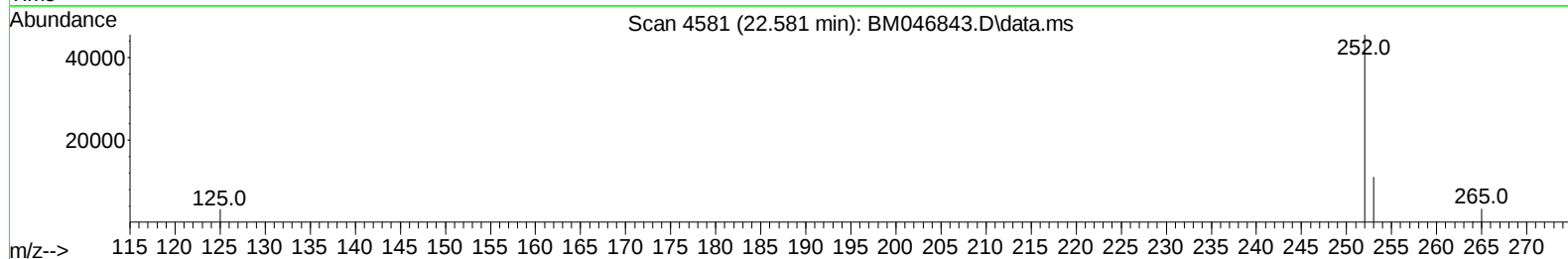
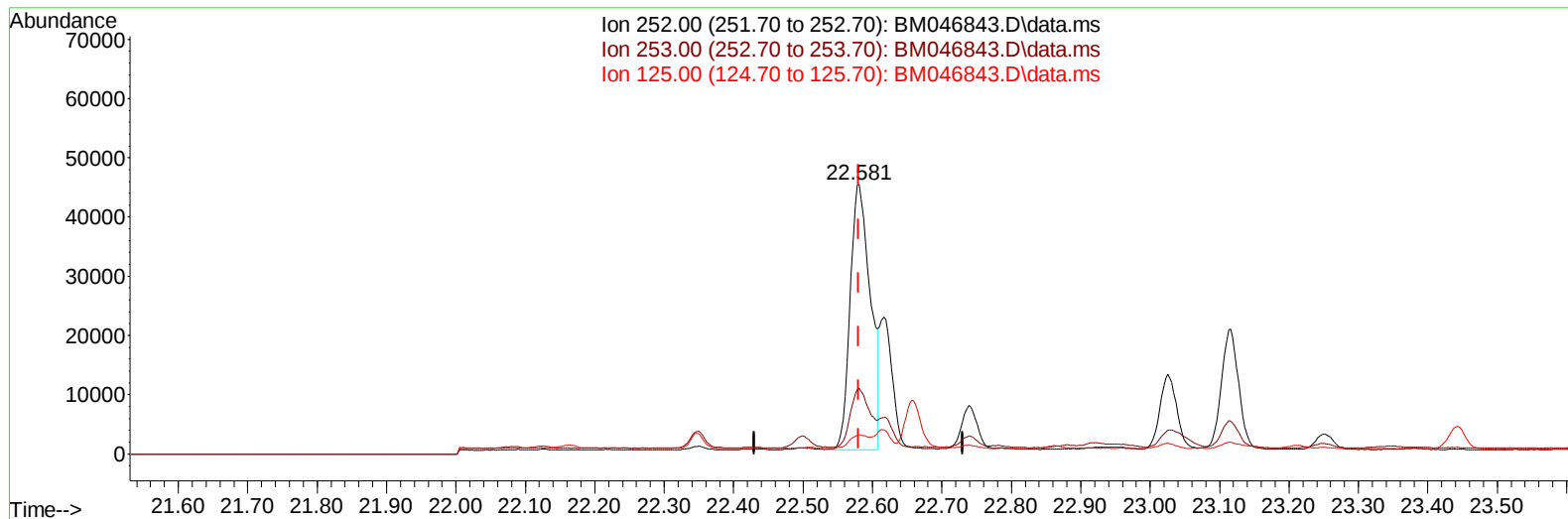
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(24) Benzo(b)fluoranthene

22.581min (+ 0.001) 2.58 ng/ul m

response 90214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.36
125.00	7.90	7.15
0.00	0.00	0.00

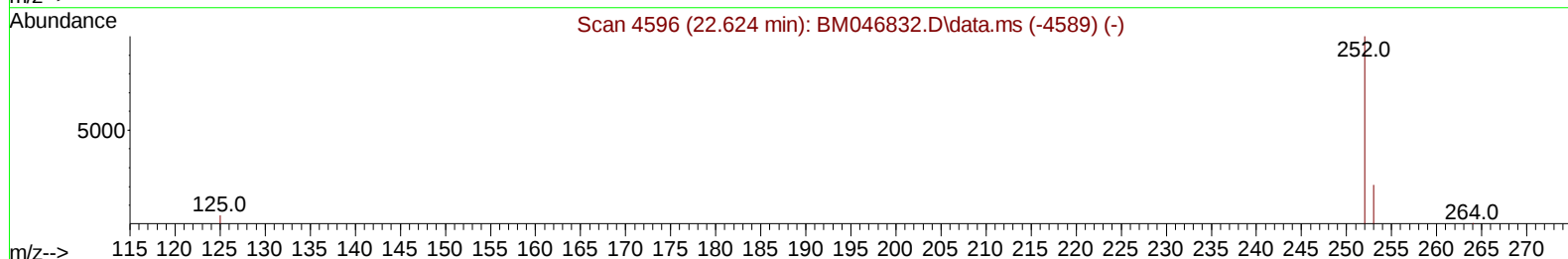
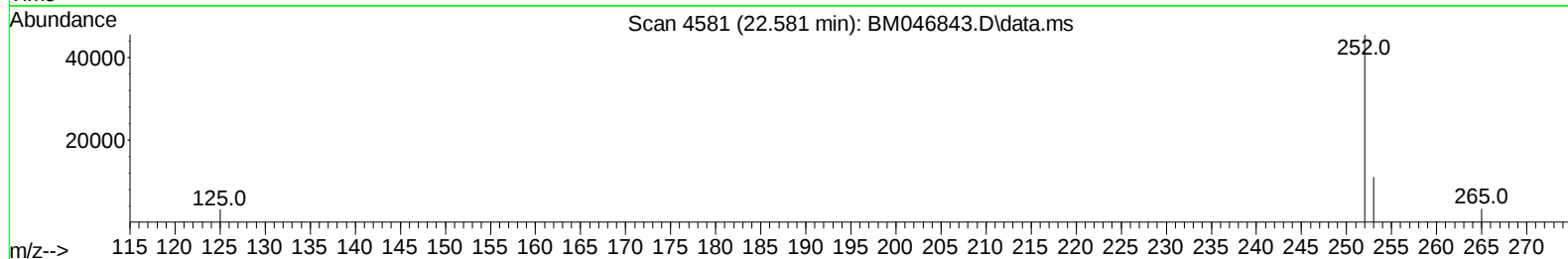
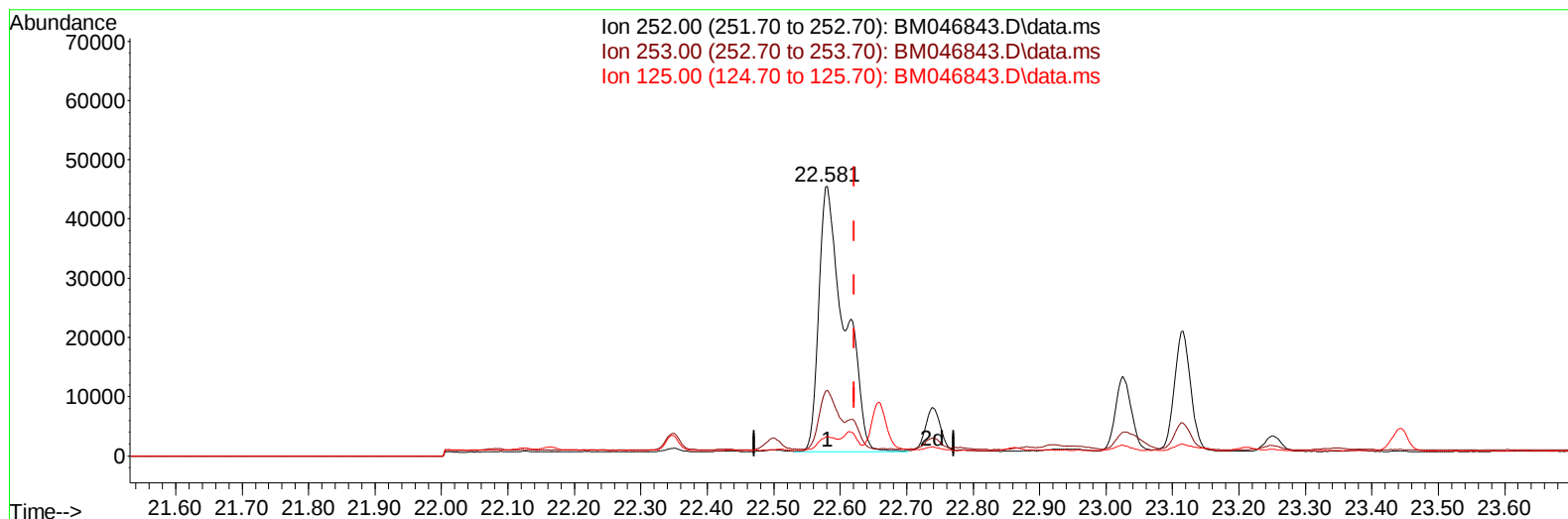
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TIC: BM046843.D\data.ms

(25) Benzo(k)fluoranthene

22.581min (-0.040) 3.40 ng/u1

response 119544

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.36
125.00	10.80	7.15#
0.00	0.00	0.00

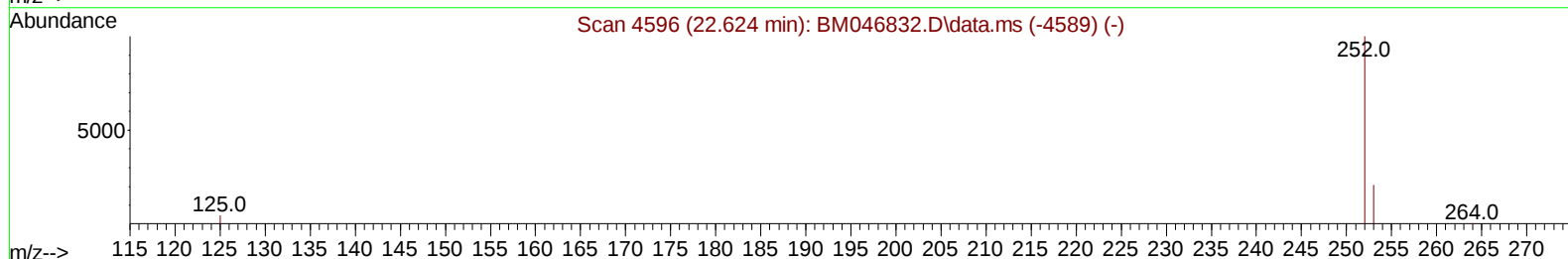
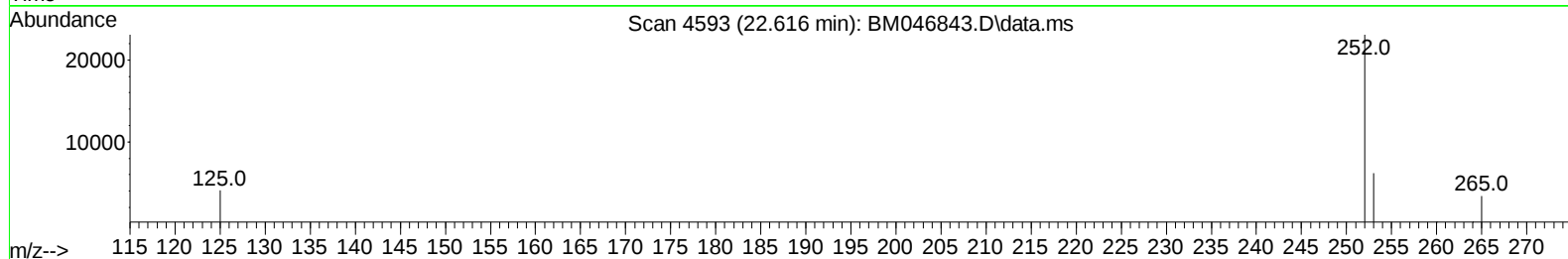
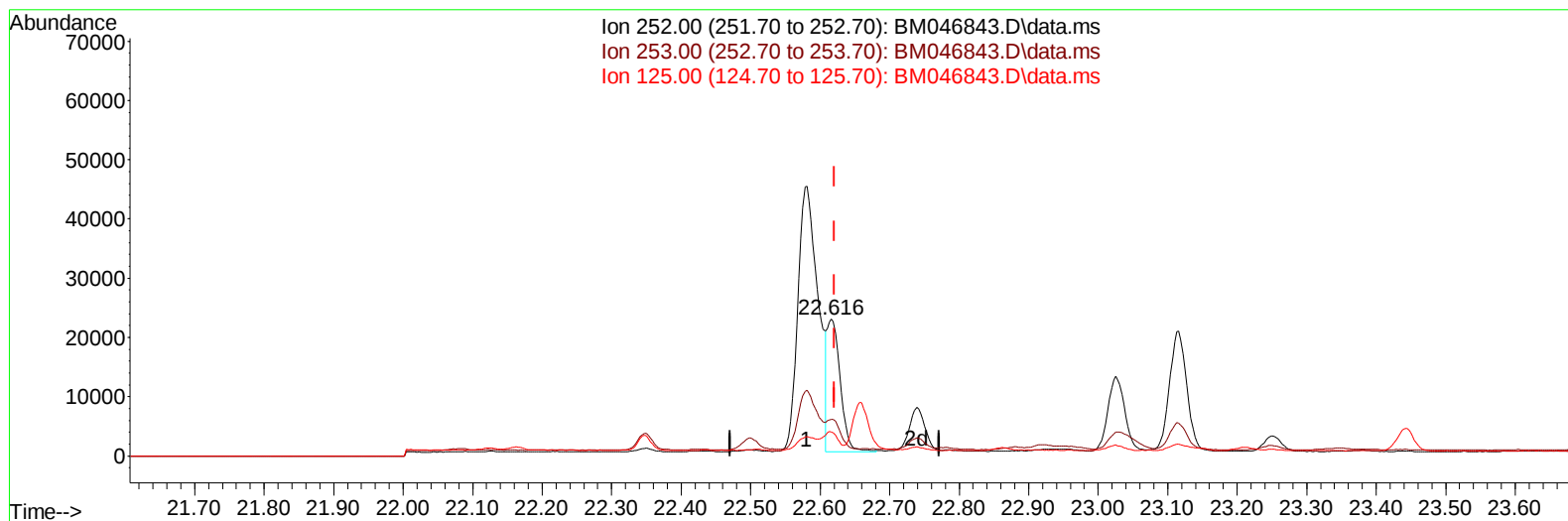
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TIC: BM046843.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.005) 0.84 ng/u1 m

response 29483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.86
125.00	10.80	17.69#
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	7.468	152	4498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	13562	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.112	164	7776	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	14768	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	7039	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	7952	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	1643	0.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	1271	0.059	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1980	0.086	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.270	128	8467	0.247	ng/ul	99
7) 2-Methylnaphthalene	11.898	142	4403	0.187	ng/ul	98
8) 1-Methylnaphthalene	12.123	142	2976	0.122	ng/ul	100
10) Acenaphthylene	13.825	152	9421	0.265	ng/ul	98
11) Acenaphthene	14.177	153	7304	0.302	ng/ul	99
12) Fluorene	15.172	166	11979	0.396	ng/ul	99
15) Phenanthrene	16.912	178	166059	3.912	ng/ul	97
16) Anthracene	17.001	178	29410	0.744	ng/ul	99
19) Fluoranthene	18.941	202	197303	6.382	ng/ul	99
20) Pyrene	19.303	202	134568	4.208	ng/ul	97
21) Benzo(a)anthracene	21.065	228	63896	2.178	ng/ul	99
22) Chrysene	21.114	228	63152	2.119	ng/ul	98
24) Benzo(b)fluoranthene	22.581	252	90214m	2.584	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	29483m	0.838	ng/ul	
26) Benzo(a)pyrene	23.116	252	35255	1.407	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.310	276	34566	0.896	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.320	278	10744	0.380	ng/ul#	86
29) Benzo(g,h,i)perylene	25.950	276	5946	0.175	ng/ul#	82

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

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