

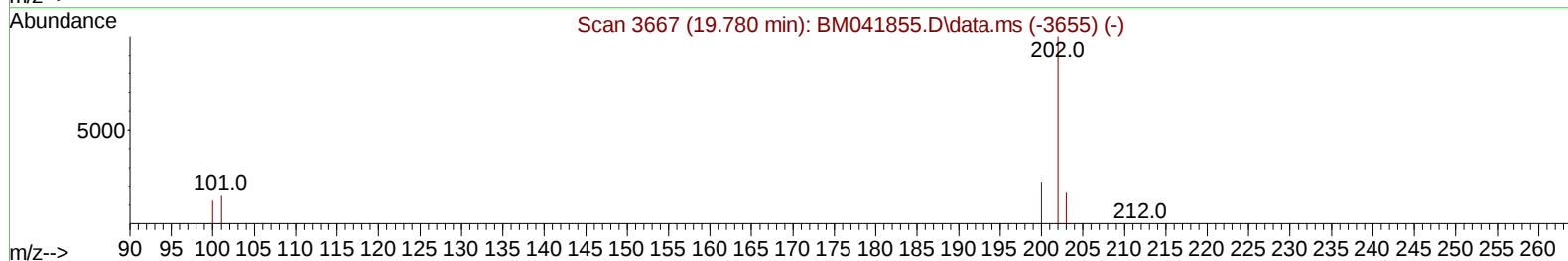
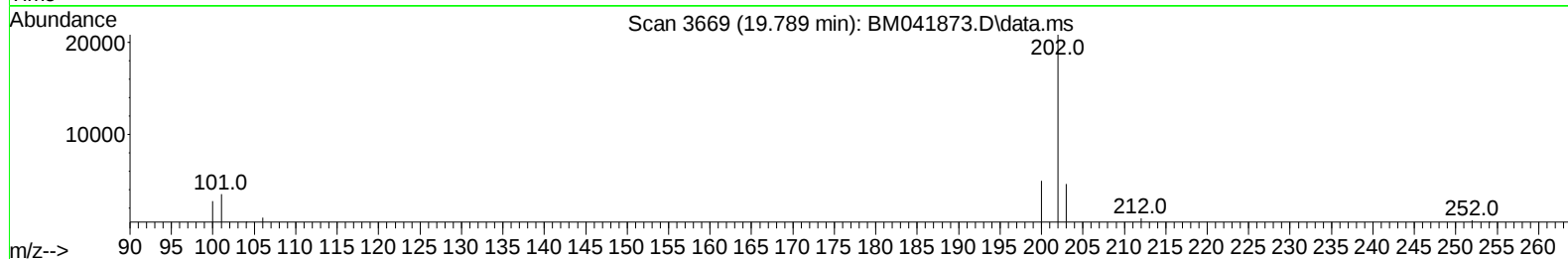
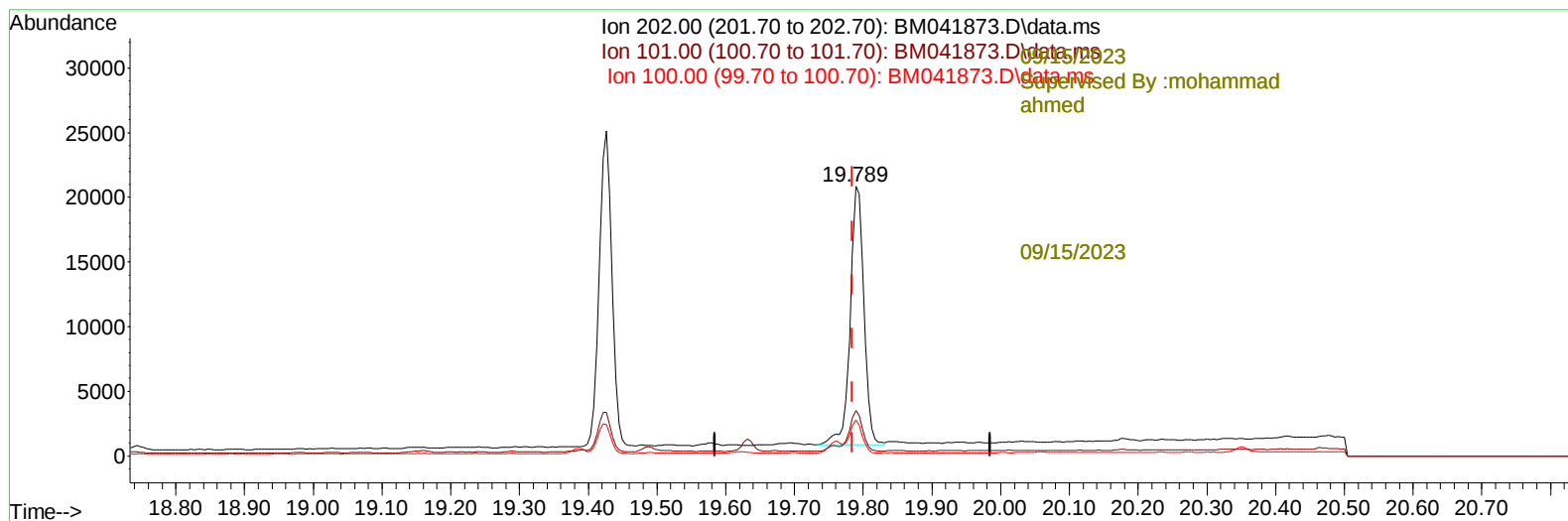
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041873.D
 Acq On : 14 Sep 2023 20:39
 Operator : MA/JU
 Sample : 04175-22DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYW5DL

Manual IntegrationsAPPROVED

Quant Time: Sep 15 00:30:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel



TIC: BM041873.D\data.ms

(20) Pyrene

19.789min (+ 0.004) 0.34 ng/u1

response 27278

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.99
100.00	12.40	13.44
0.00	0.00	0.00

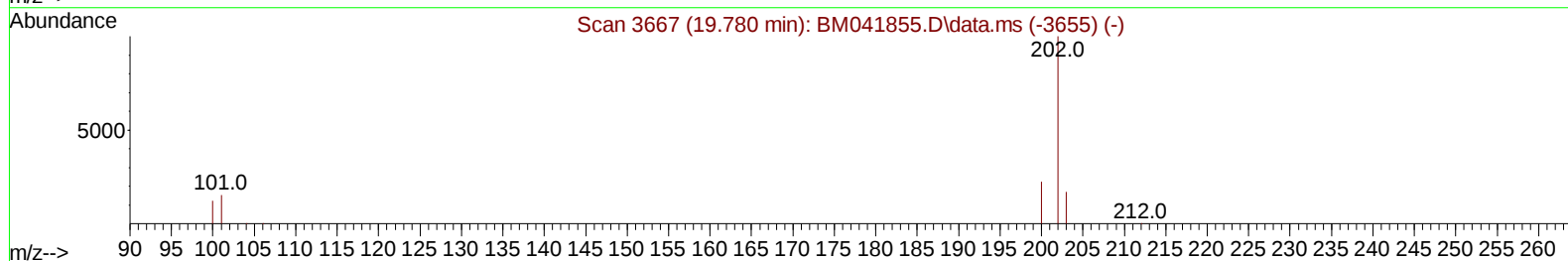
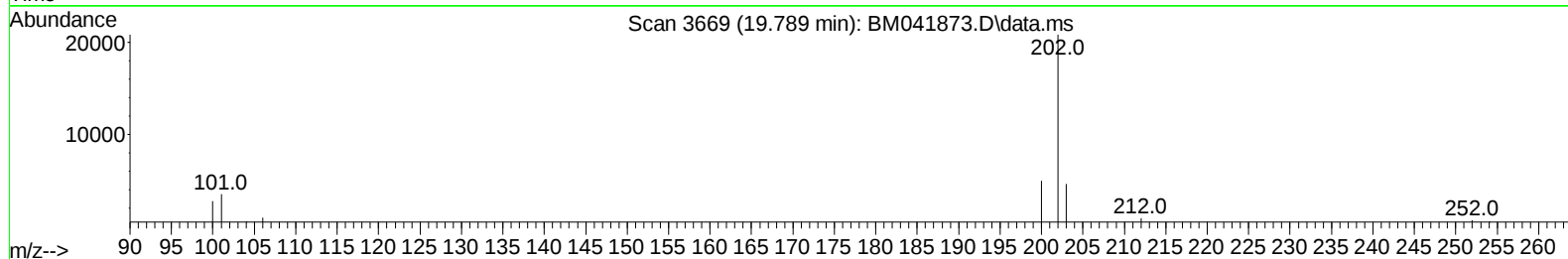
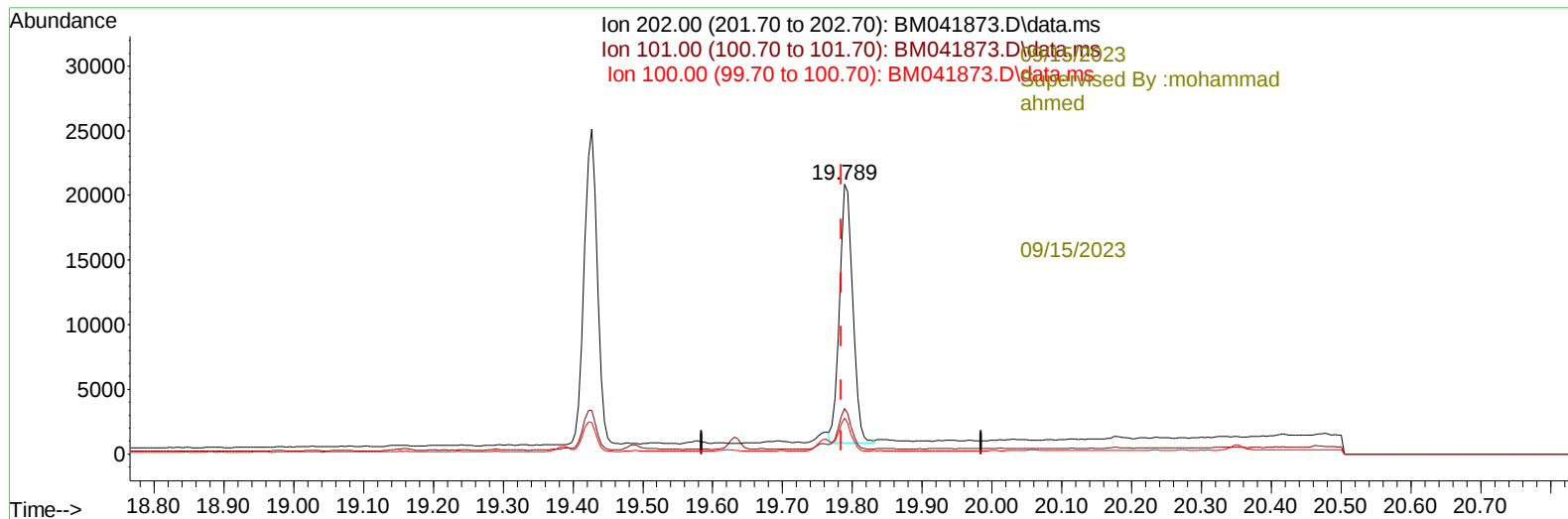
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TIC: BM041873.D\data.ms

(20) Pyrene

19.789min (+ 0.004) 0.33 ng/ul m

response 26261

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.99
100.00	12.40	13.44
0.00	0.00	0.00

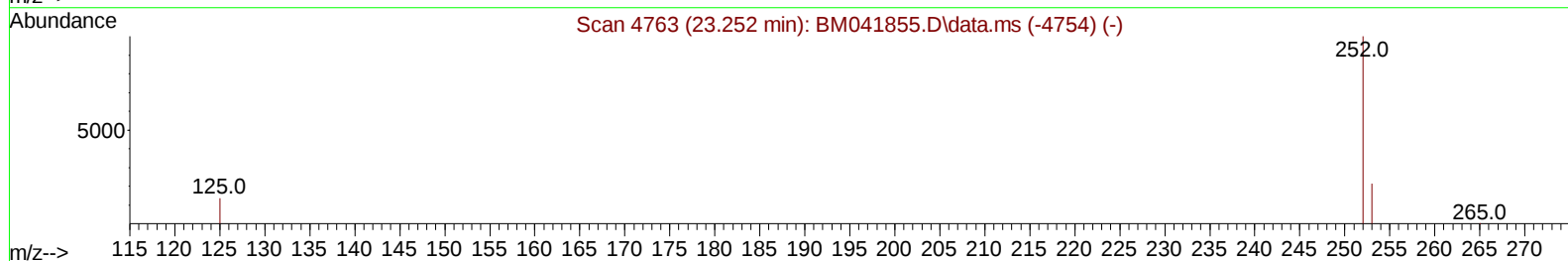
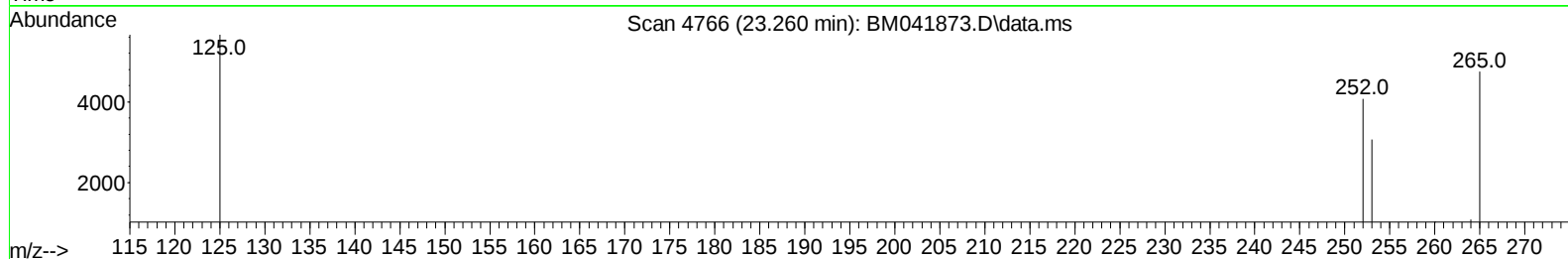
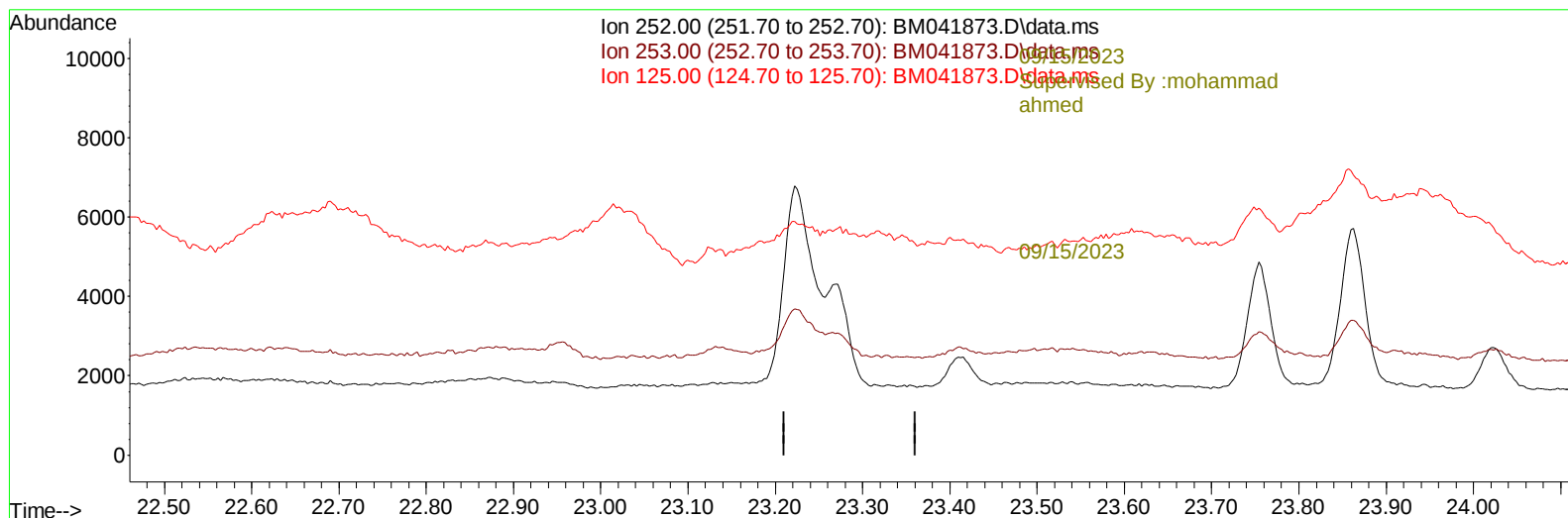
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TIC: BM041873.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

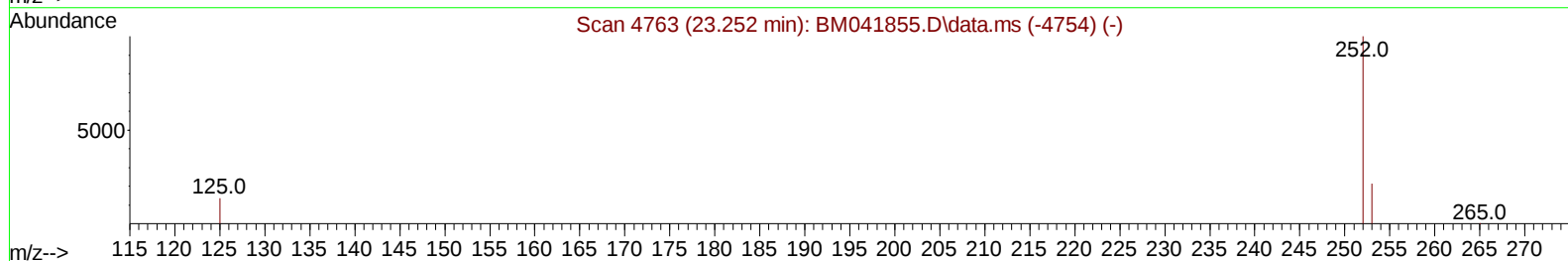
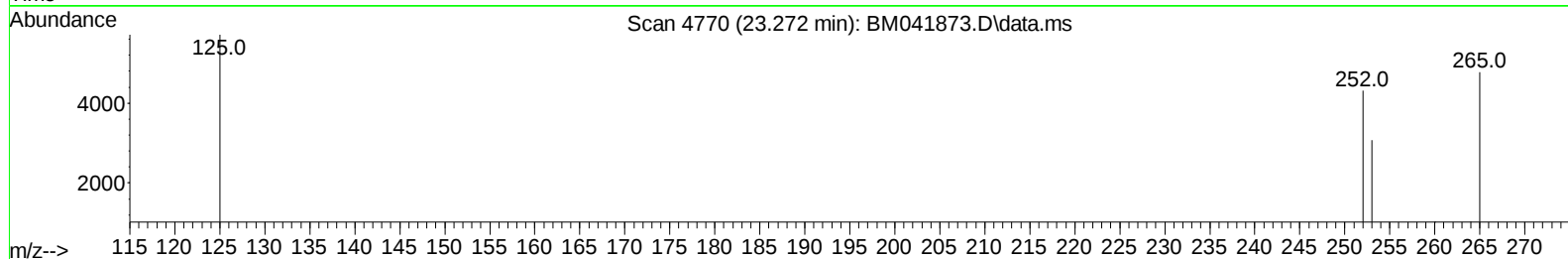
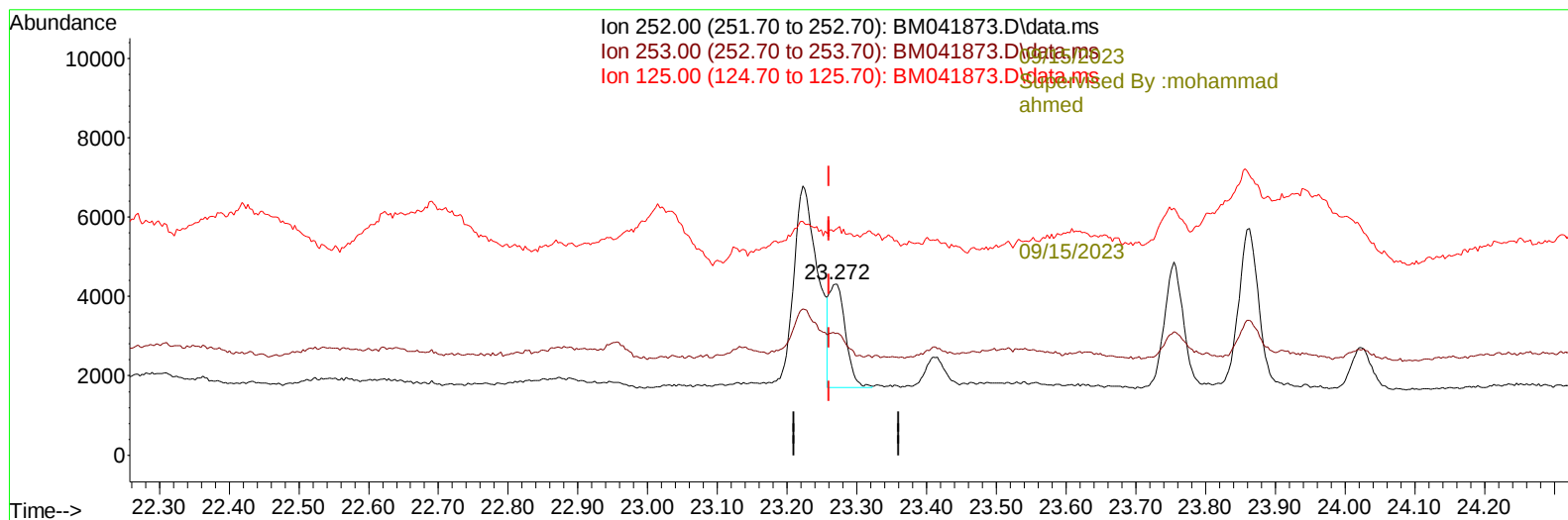
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TIC: BM041873.D\data.ms

(25) Benzo(k)fluoranthene

23.272min (+ 0.012) 0.07 ng/u1 m

response 4216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	71.32#
125.00	19.80	132.58#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----09/15/2023							
Internal Standards							Supervised By :mohammad ali
1) 1,4-Dichlorobenzene-d4	7.975	152	8230	0.400	ng/ul	0.00	
4) Naphthalene-d8	10.790	136	22305	0.400	ng/ul	0.00	
9) Acenaphthene-d10	14.620	164	11548	0.400	ng/ul	0.00	
13) Phenanthrene-d10	17.375	188	23469	0.400	ng/ul	0.00	
17) Chrysene-d12	21.547	240	9933	0.400	ng/ul	# 0.00	
23) Perylene-d12	23.971	264	8654	0.400	ng/ul	# 0.00	09/15/2023
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.385	96	1263	0.121	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	12.374	152	306	0.010	ng/ul	0.00	
18) Fluoranthene-d10	19.394	212	540	0.016	ng/ul	0.00	
Target Compounds							Qvalue
5) Naphthalene	10.845	128	3071	0.041	ng/ul#	89	
7) 2-Methylnaphthalene	12.445	142	1855	0.041	ng/ul	99	
8) 1-Methylnaphthalene	12.665	142	1417	0.031	ng/ul	99	
11) Acenaphthene	14.684	153	1161	0.021	ng/ul	94	
15) Phenanthrene	17.417	178	16926	0.165	ng/ul	98	
16) Anthracene	17.506	178	3050	0.034	ng/ul#	82	
19) Fluoranthene	19.427	202	31574	0.410	ng/ul	99	
20) Pyrene	19.789	202	26261m	0.326	ng/ul		
21) Benzo(a)anthracene	21.527	228	9392	0.143	ng/ul#	62	
22) Chrysene	21.582	228	9578	0.143	ng/ul#	59	
24) Benzo(b)fluoranthene	23.222	252	11662	0.189	ng/ul#	4	
25) Benzo(k)fluoranthene	23.272	252	4216m	0.074	ng/ul		
26) Benzo(a)pyrene	23.862	252	8040	0.171	ng/ul#	1	
27) Indeno(1,2,3-cd)pyrene	26.481	276	6904	0.096	ng/ul#	88	
28) Dibenzo(a,h)anthracene	26.495	278	1730	0.032	ng/ul#	1	
29) Benzo(g,h,i)perylene	27.266	276	5897	0.097	ng/ul#	36	

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

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