

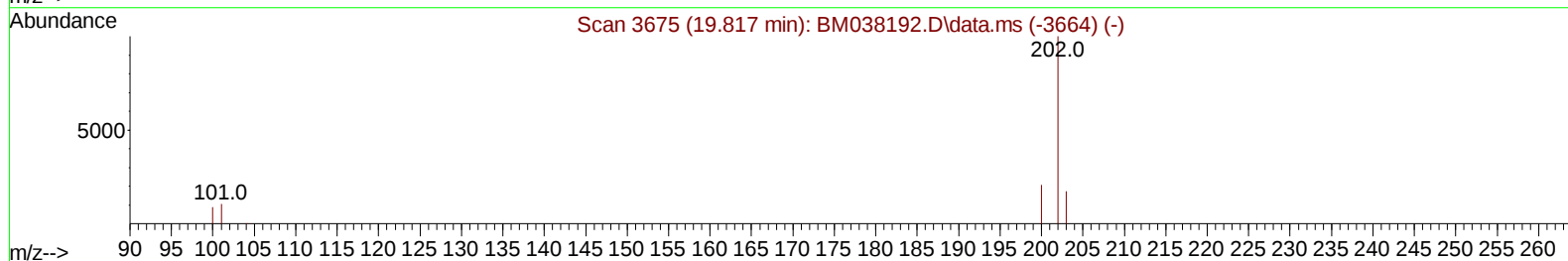
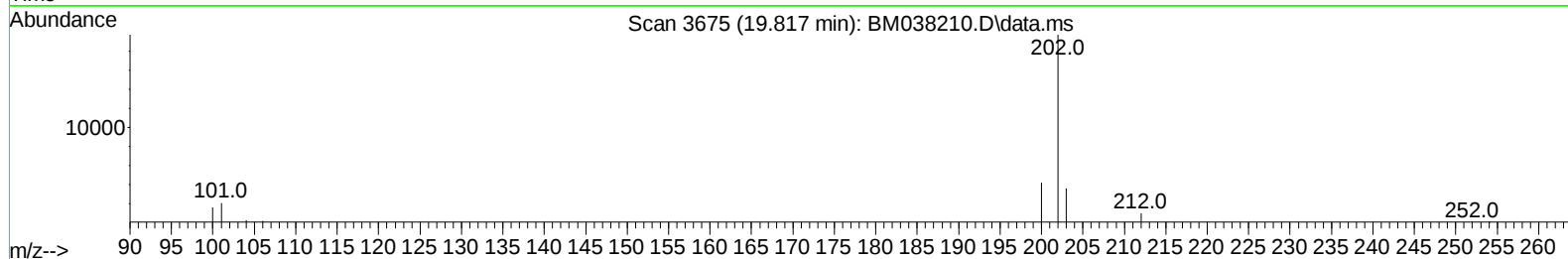
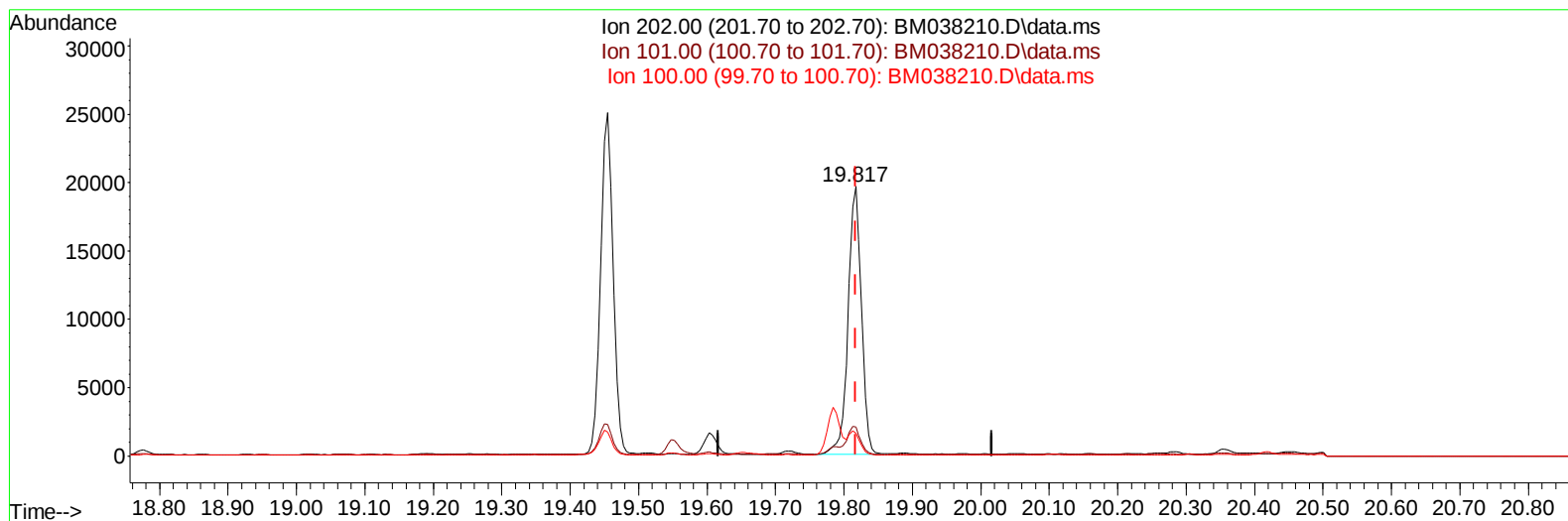
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038210.D
 Acq On : 22 Dec 2022 22:32
 Operator : CG/JU
 Sample : N6009-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYG7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:49:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BM038210.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.48 ng/u1

response 26322

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.66
100.00	9.20	8.41
0.00	0.00	0.00

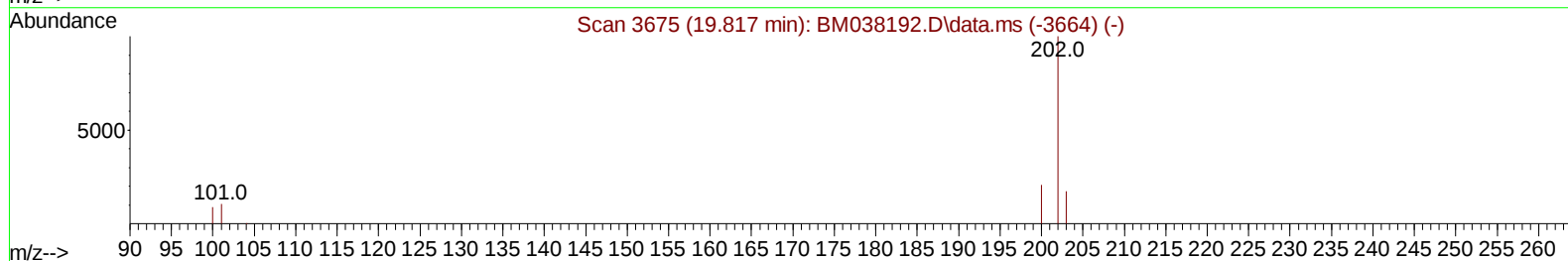
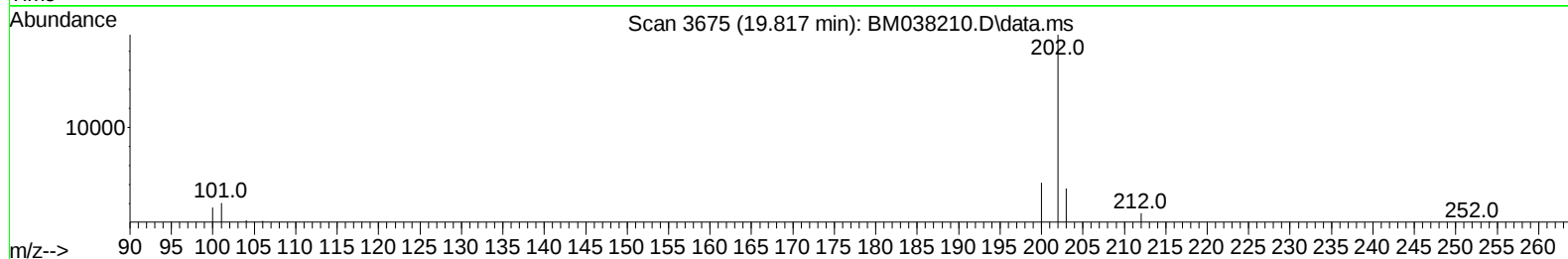
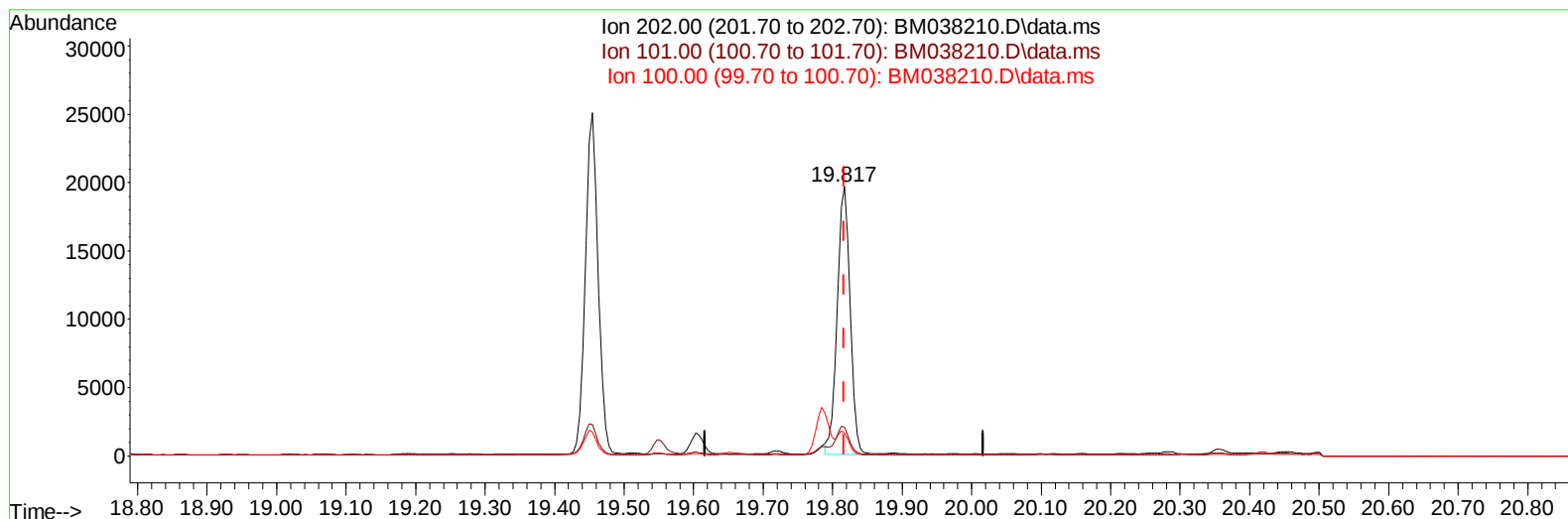
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TIC: BM038210.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.46 ng/ul m

response 25628

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.66
100.00	9.20	8.41
0.00	0.00	0.00

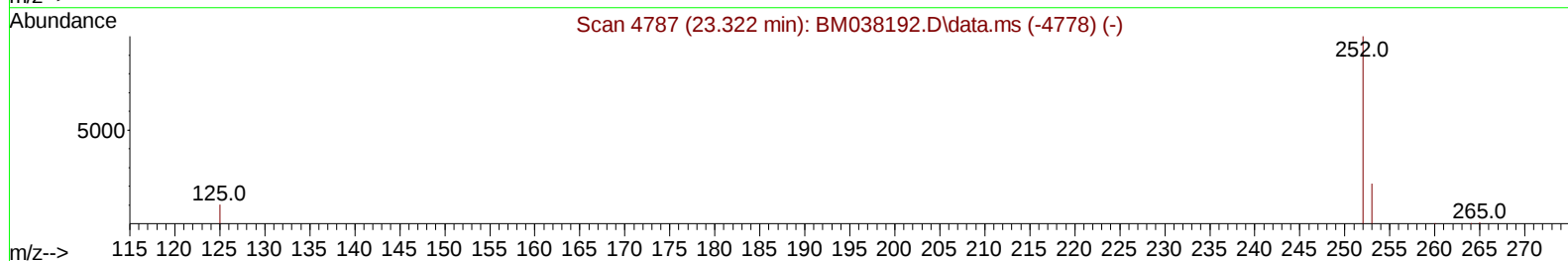
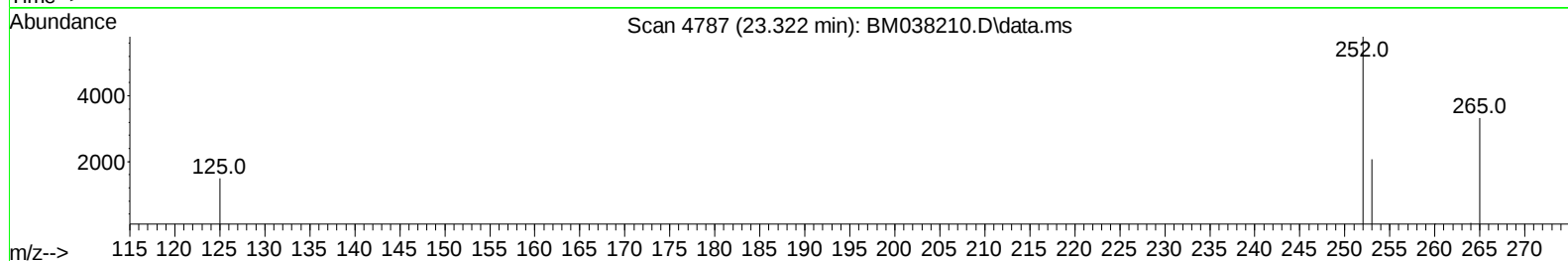
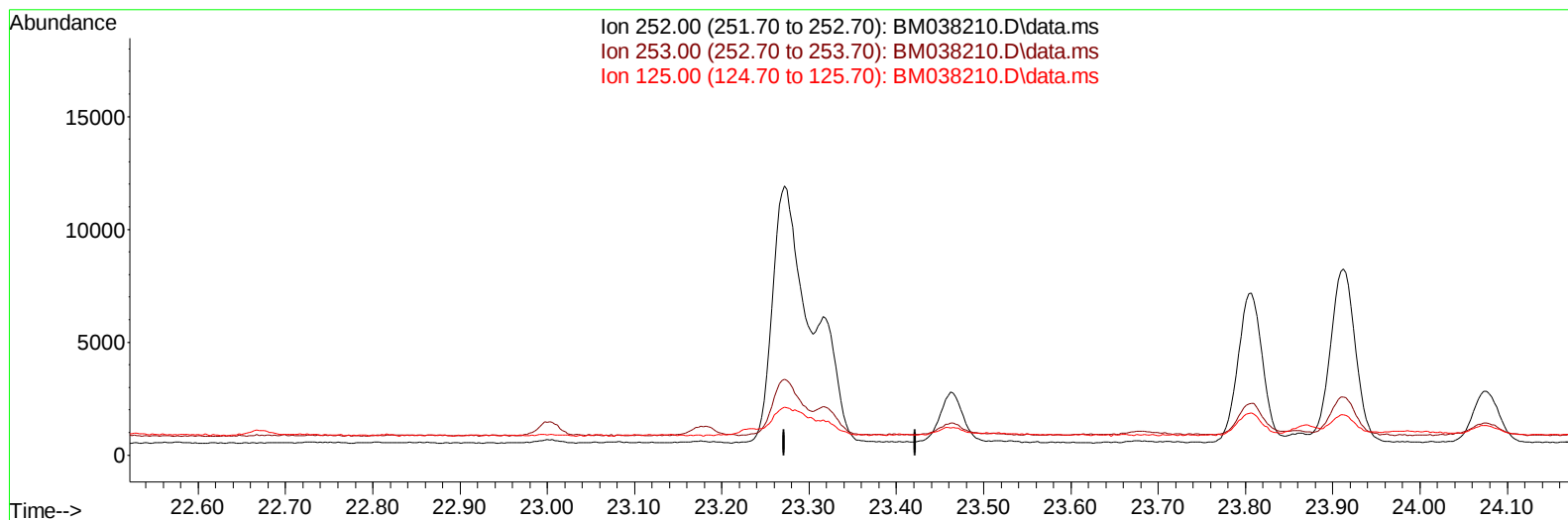
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TIC: BM038210.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

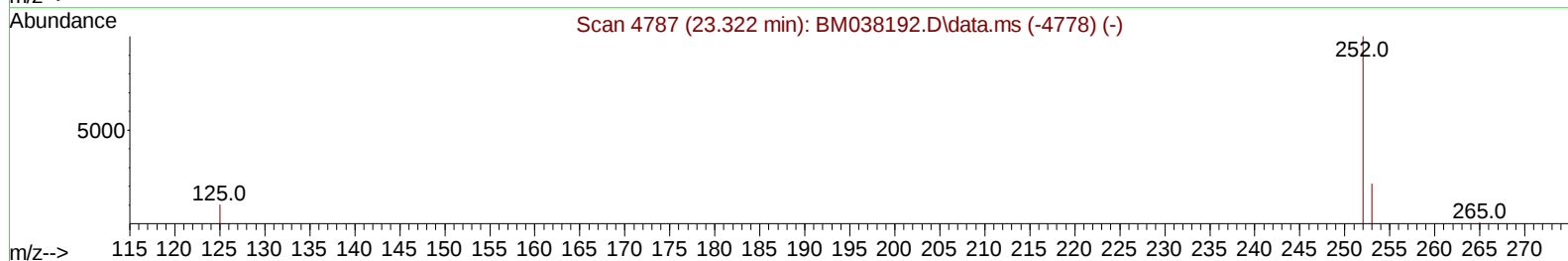
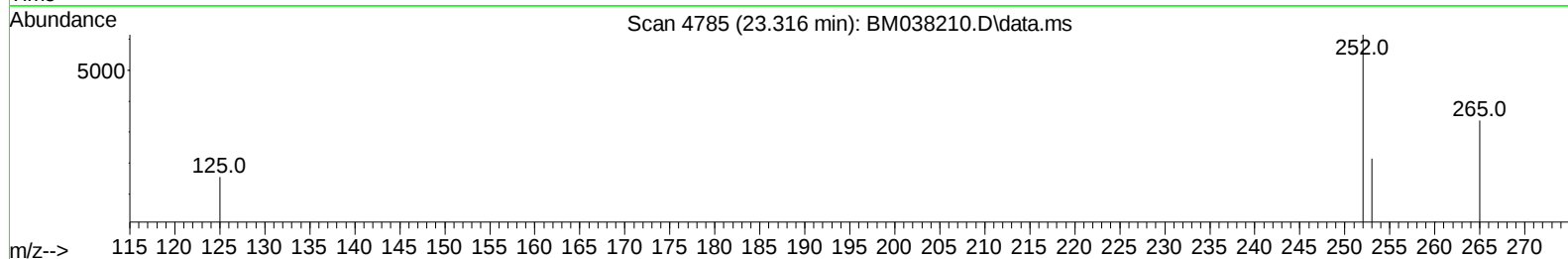
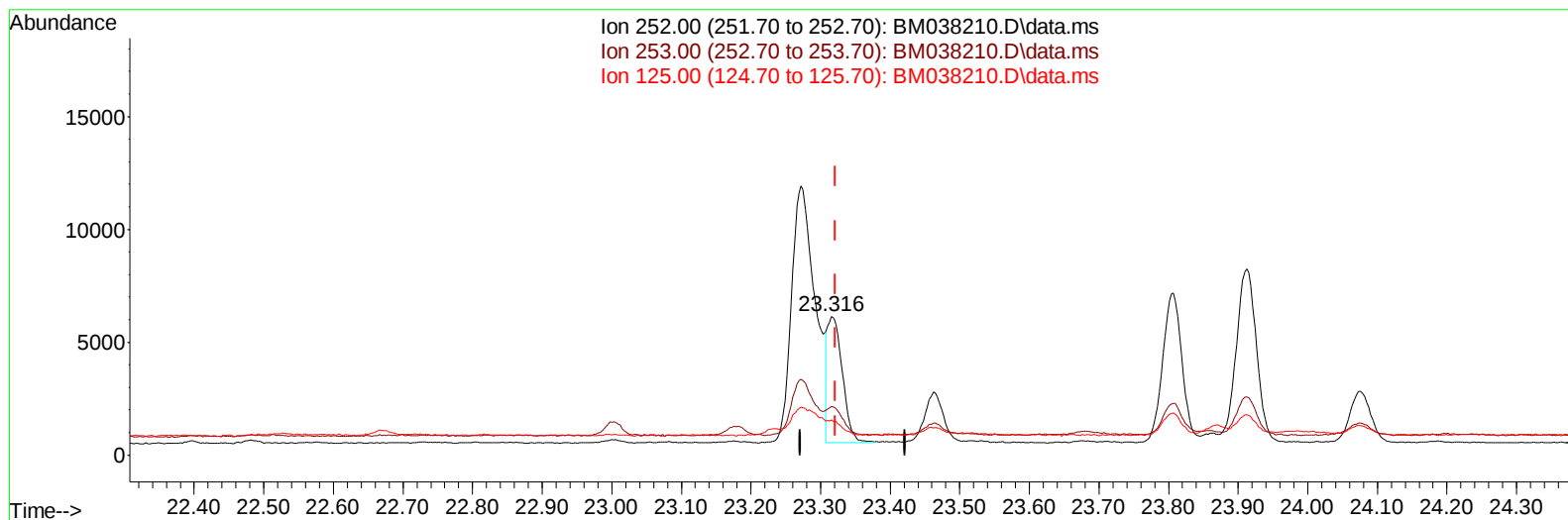
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TIC: BM038210.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.20 ng/u1 m

response 8319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	35.10#
125.00	18.00	25.31#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	4508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	14126	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7837	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	15615	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9999	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9848	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	4450	0.970	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	1336	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	2652	0.071	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.906	128	5363	0.130	ng/ul	97
7) 2-Methylnaphthalene	12.506	142	1003	0.039	ng/ul	97
10) Acenaphthylene	14.388	152	5056	0.117	ng/ul	96
15) Phenanthrene	17.447	178	10538	0.202	ng/ul	99
16) Anthracene	17.540	178	3398	0.068	ng/ul#	92
19) Fluoranthene	19.455	202	31889	0.582	ng/ul	100
20) Pyrene	19.817	202	25628m	0.463	ng/ul	
21) Benzo(a)anthracene	21.556	228	17329	0.395	ng/ul	95
22) Chrysene	21.609	228	17787	0.417	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252	26789	0.615	ng/ul	99
25) Benzo(k)fluoranthene	23.316	252	8319m	0.199	ng/ul	
26) Benzo(a)pyrene	23.912	252	15381	0.404	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.579	276	12924	0.245	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.585	278	3250	0.079	ng/ul#	49
29) Benzo(g,h,i)perylene	27.370	276	11727	0.264	ng/ul	99

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

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