

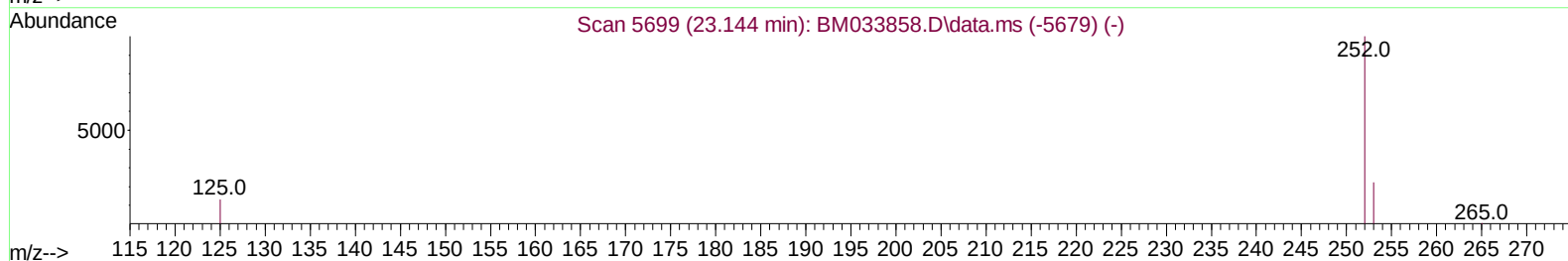
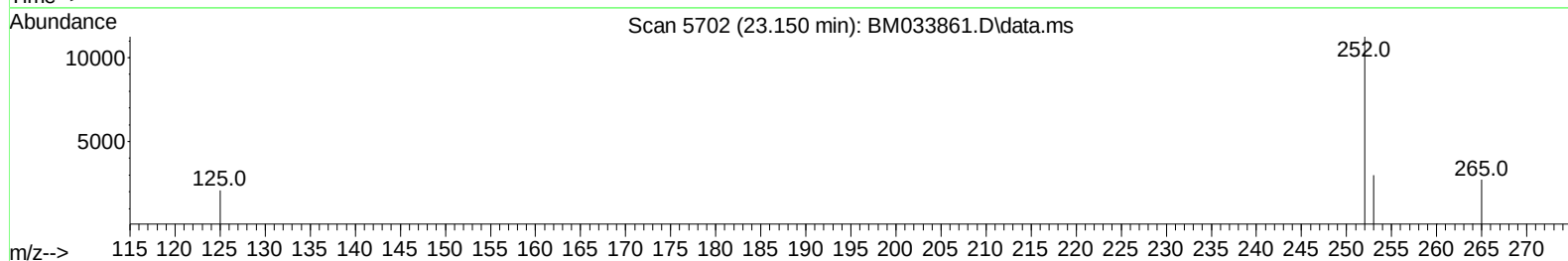
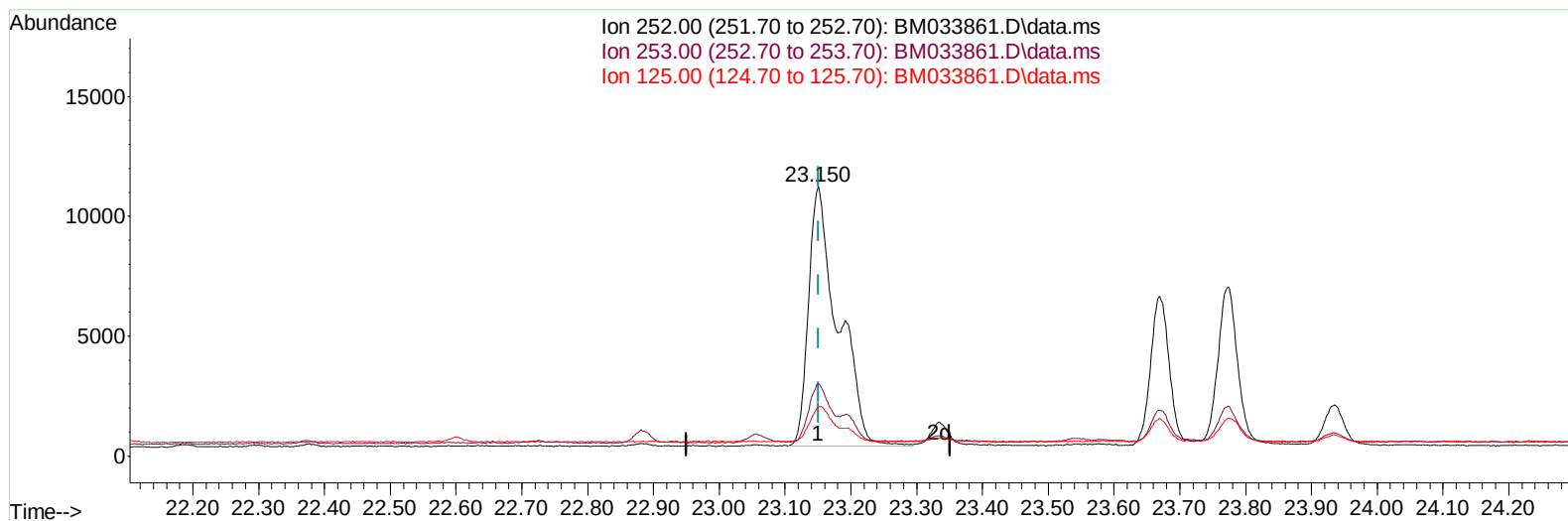
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033861.D
 Acq On : 25 Jan 2022 11:47
 Operator : CG/JU
 Sample : N1129-13DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBM06DL

Manual IntegrationsAPPROVED

Quant Time: Jan 25 23:21:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/26/2022
 Supervised By :Yogesh Patel 01/31/2022



TIC: BM033861.D\data.ms

(24) Benzo(b)fluoranthene

23.150min (-0.001) 1.35 ng/u1

response 33520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	26.71
125.00	14.40	18.36
0.00	0.00	0.00

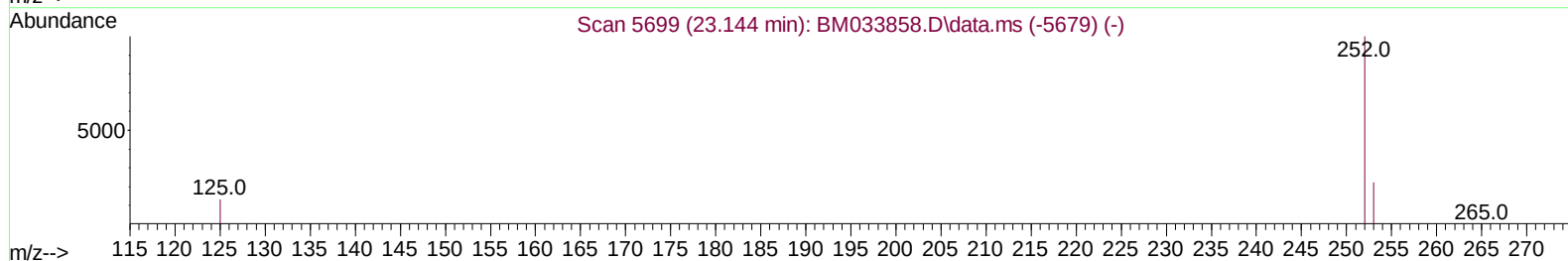
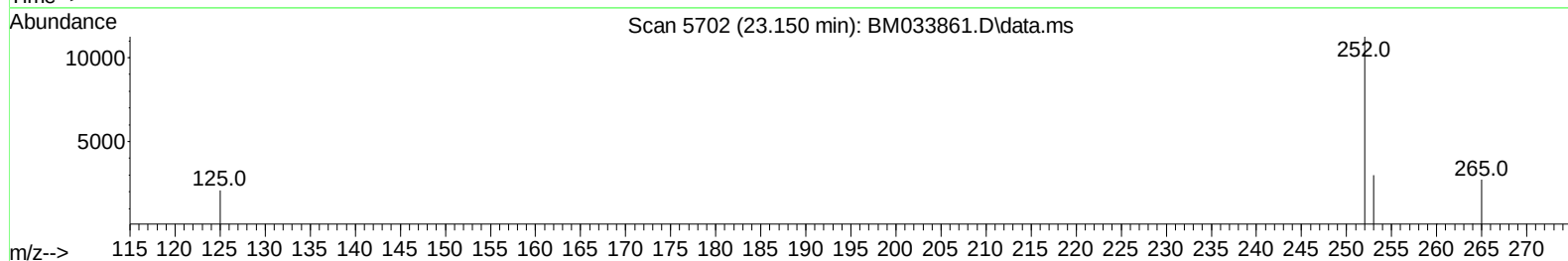
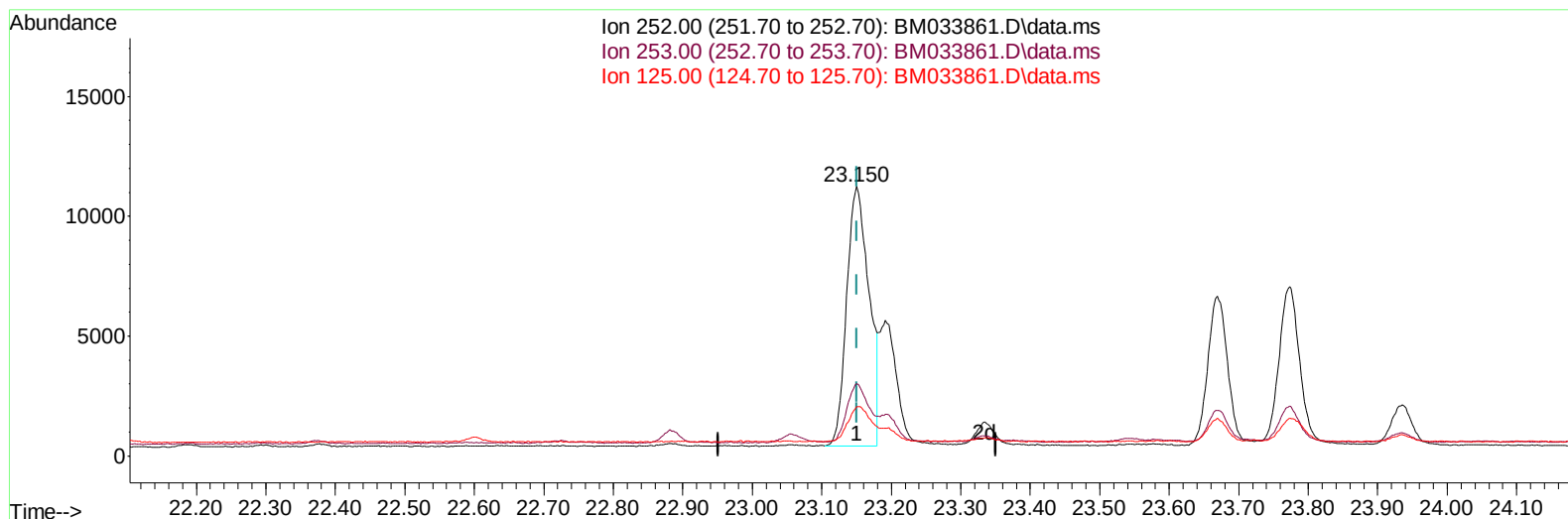
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(24) Benzo(b)fluoranthene

23.150min (-0.001) 0.97 ng/ul m

response 24157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	26.71
125.00	14.40	18.36
0.00	0.00	0.00

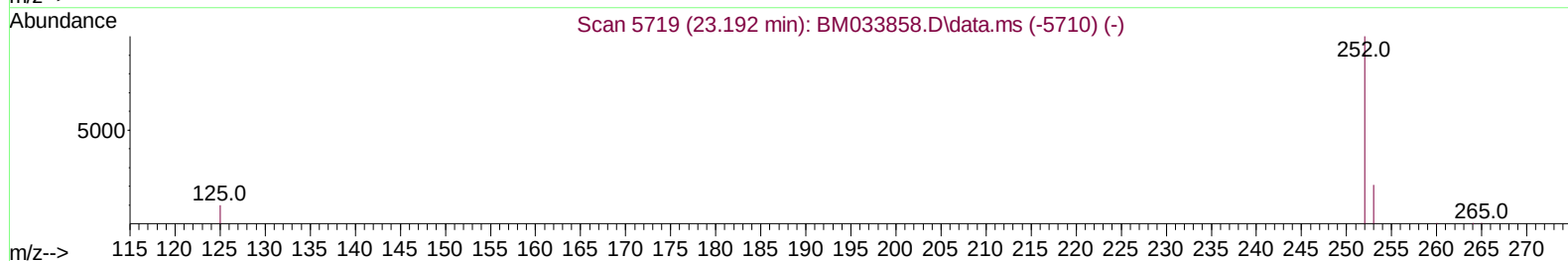
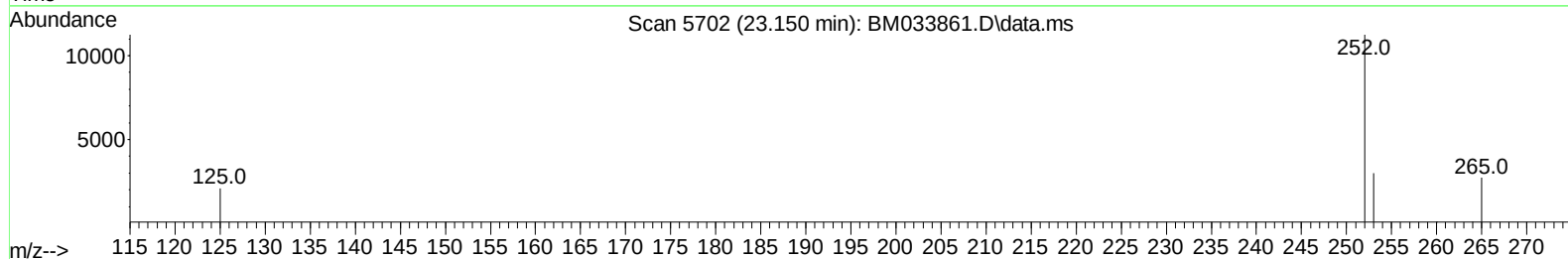
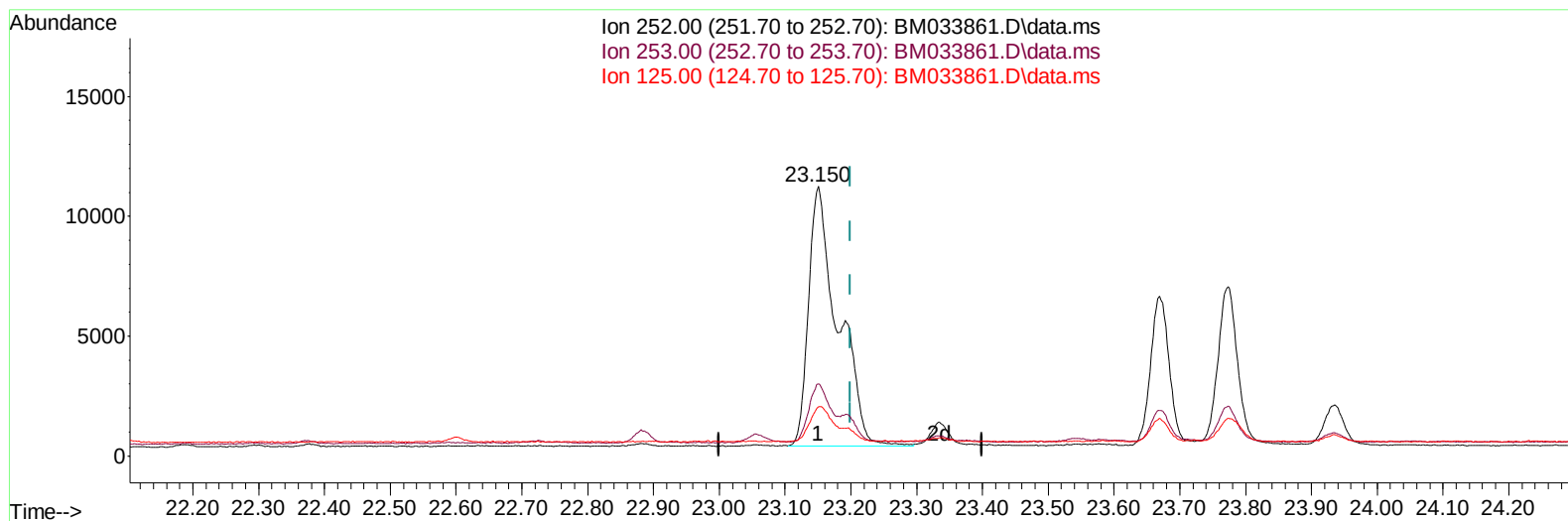
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TIC: BM033861.D\data.ms

(25) Benzo(k)fluoranthene

23.150min (-0.049) 1.35 ng/u1

response 33520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.71#
125.00	15.00	18.36#
0.00	0.00	0.00

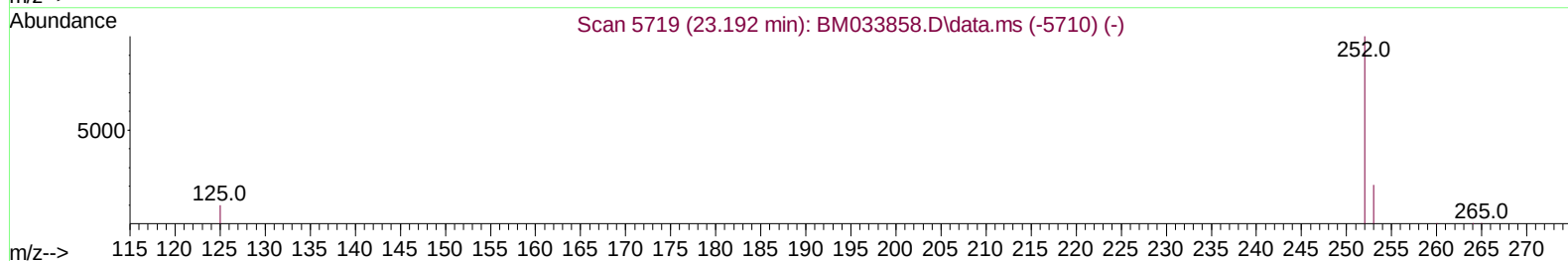
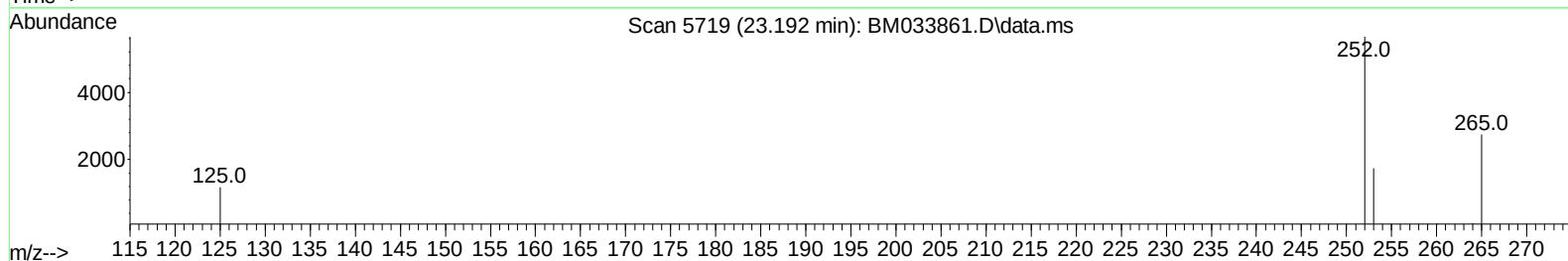
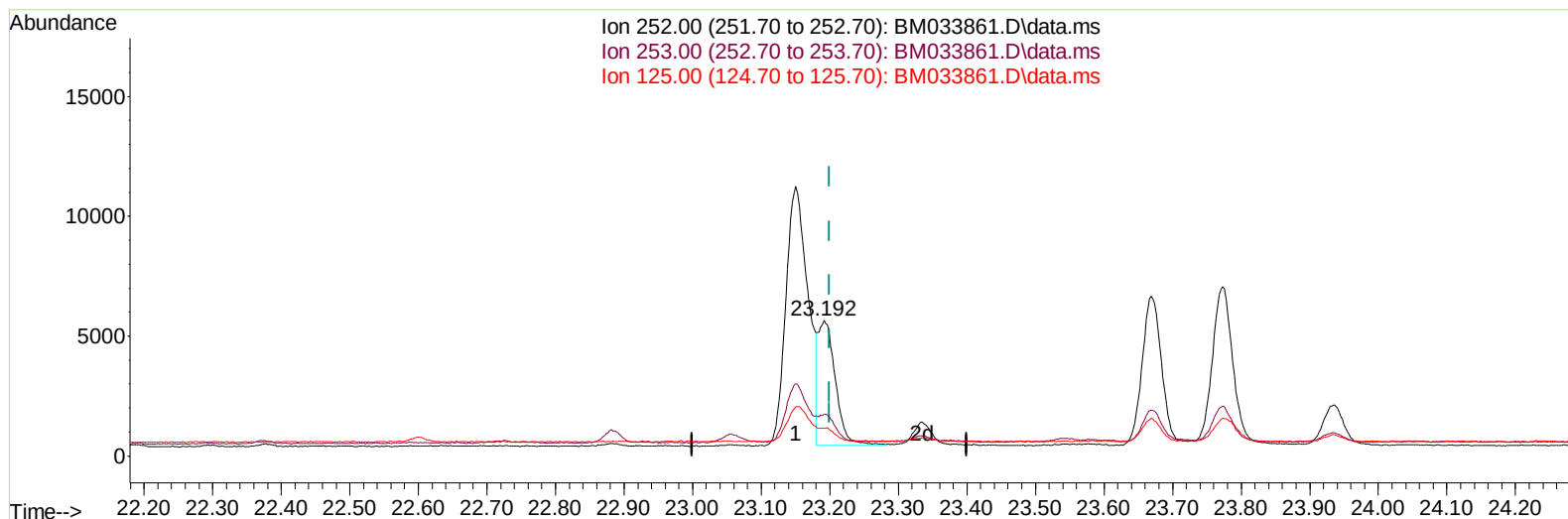
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(25) Benzo(k)fluoranthene

23.192min (-0.008) 0.37 ng/ul m

response 9177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	30.89
125.00	15.00	20.62#
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	7.942	152	1902	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	6581	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	3488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	6915	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	5723	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	5525	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1554	0.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	374	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	816	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.636	153	266	0.021	ng/ul#	90
12) Fluorene	15.622	166	302	0.021	ng/ul#	93
14) Pentachlorophenol	16.969	266	432	0.136	ng/ul	99
15) Phenanthrene	17.354	178	11217	0.509	ng/ul	95
16) Anthracene	17.448	178	1295	0.063	ng/ul	95
19) Fluoranthene	19.364	202	36027	1.381	ng/ul	99
20) Pyrene	19.726	202	29998	1.122	ng/ul	97
21) Benzo(a)anthracene	21.465	228	12142	0.519	ng/ul	99
22) Chrysene	21.518	228	17863	0.720	ng/ul	98
24) Benzo(b)fluoranthene	23.150	252	24157m	0.974	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	9177m	0.369	ng/ul	
26) Benzo(a)pyrene	23.773	252	13693	0.636	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.380	276	12237	0.427	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.397	278	2702	0.120	ng/ul#	75
29) Benzo(g,h,i)perylene	27.146	276	11247	0.463	ng/ul	95

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

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