

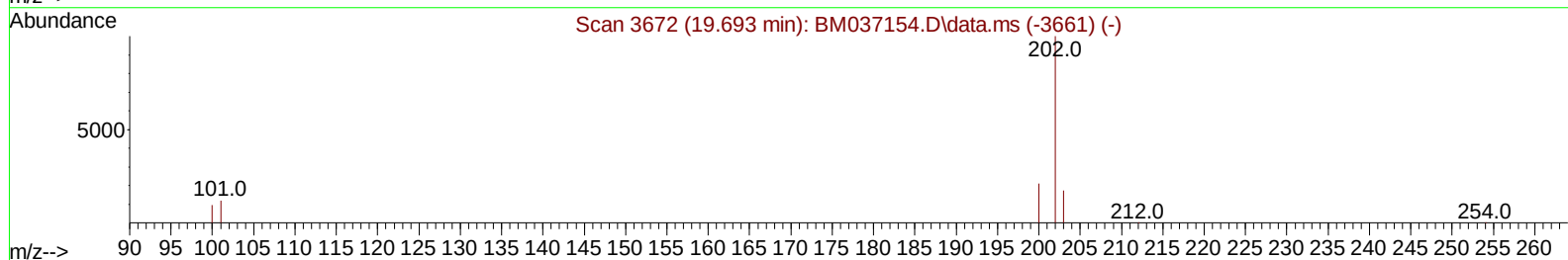
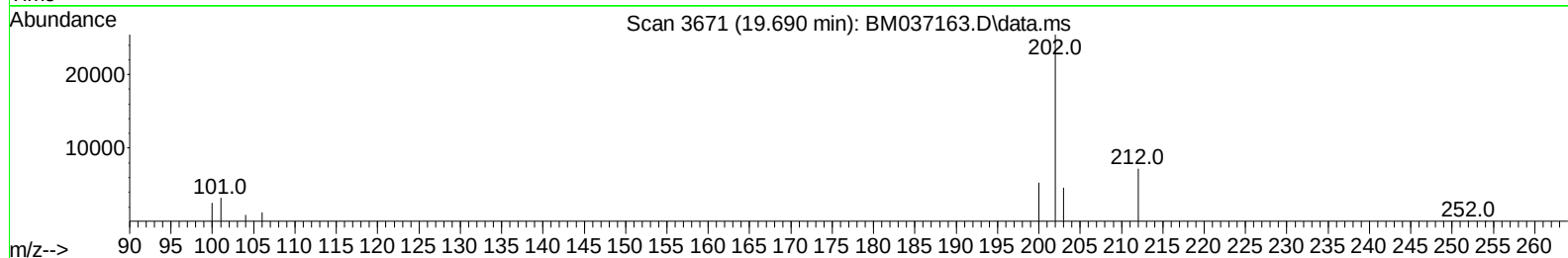
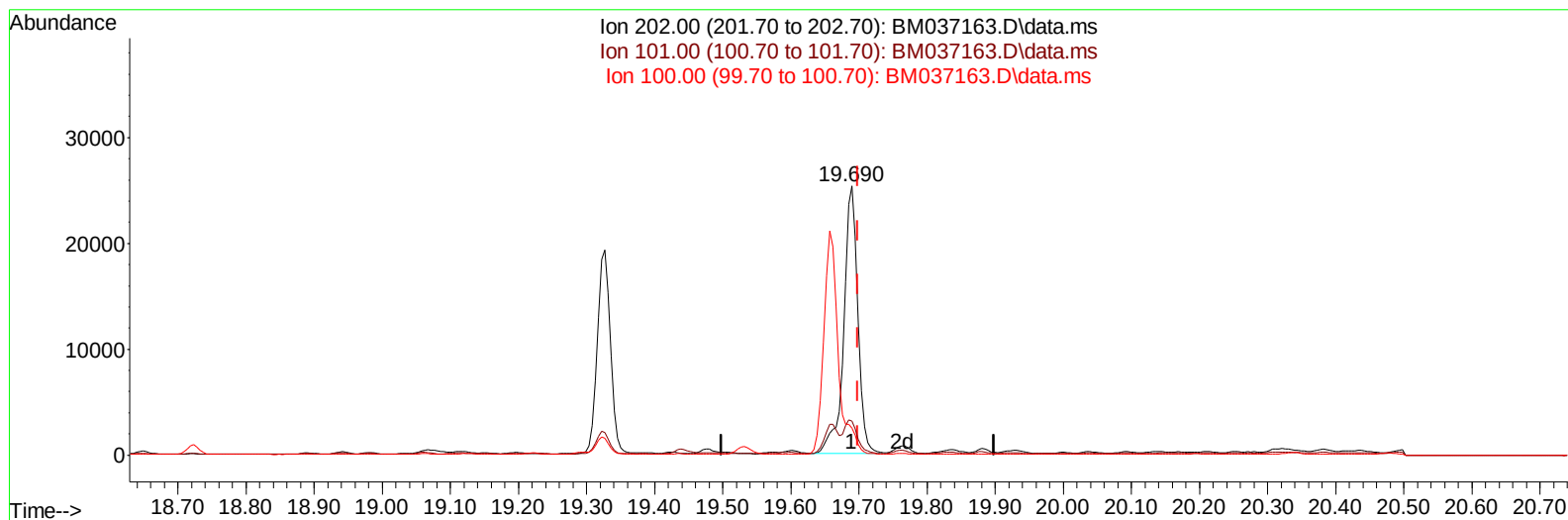
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037163.D
 Acq On : 21 Oct 2022 07:30
 Operator : CG/JU
 Sample : N5015-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C1BE4

Manual IntegrationsAPPROVED

Quant Time: Oct 21 08:06:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 02:11:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BM037163.D\data.ms

(20) Pyrene

19.690min (-0.008) 0.52 ng/ul

response 36201

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.72
100.00	9.80	10.14
0.00	0.00	0.00

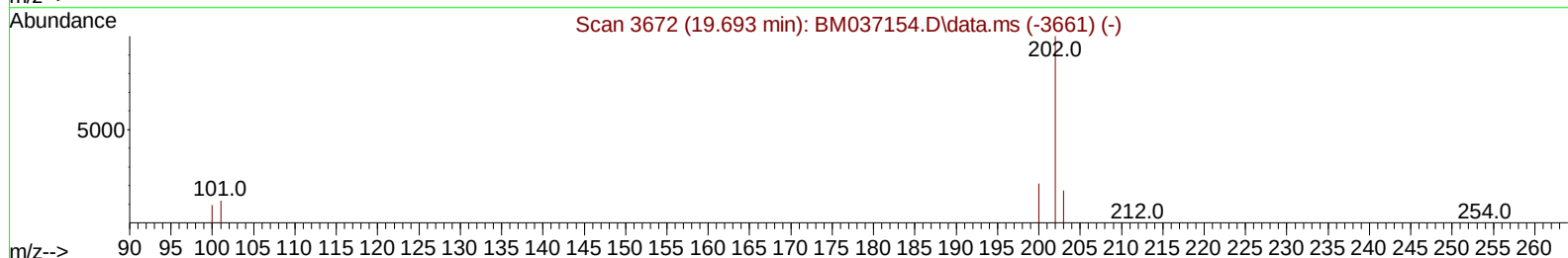
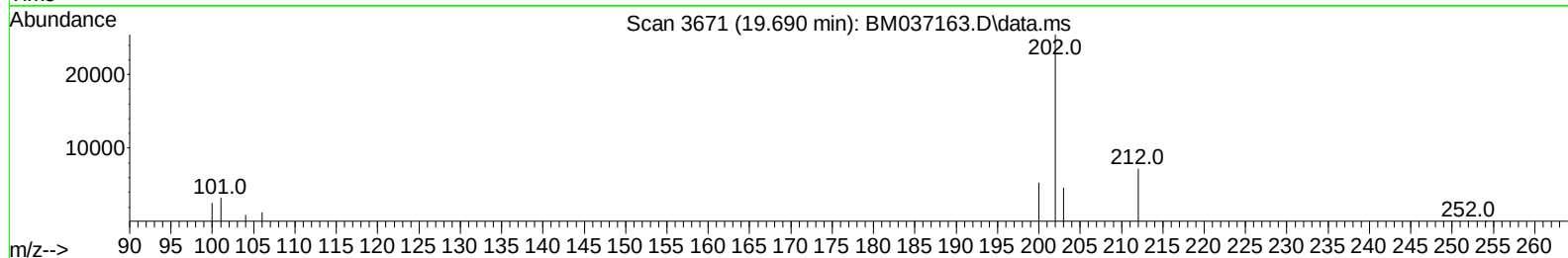
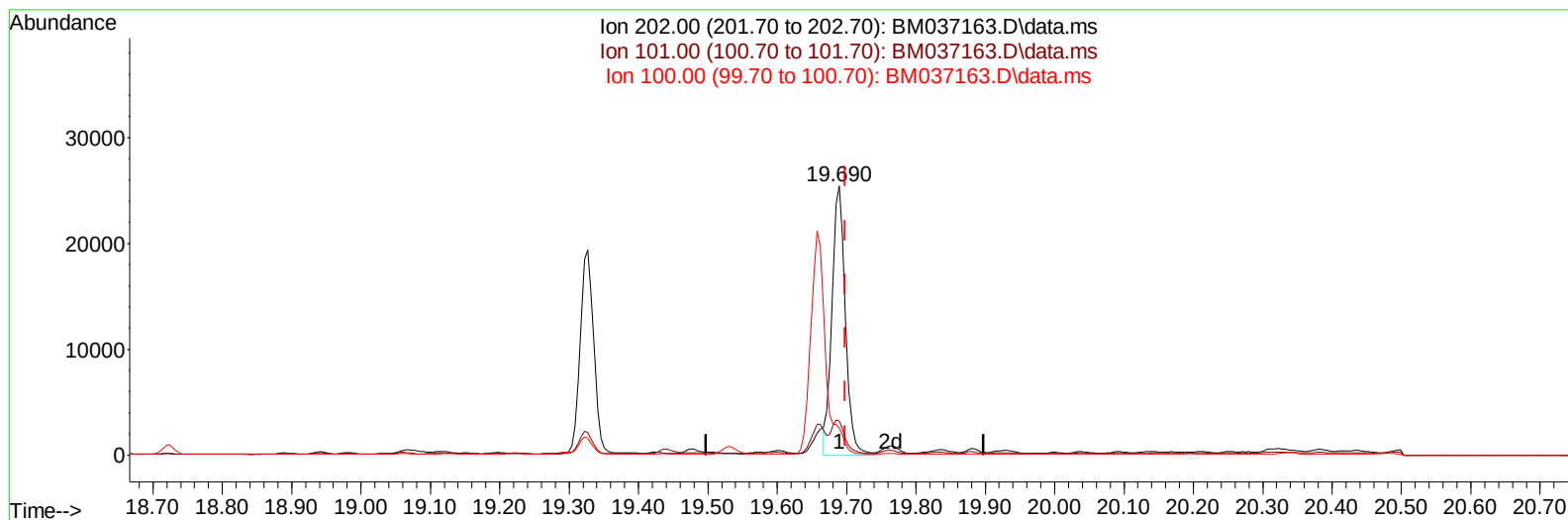
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TIC: BM037163.D\data.ms

(20) Pyrene

19.690min (-0.008) 0.49 ng/ul m

response 34429

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.72
100.00	9.80	10.14
0.00	0.00	0.00

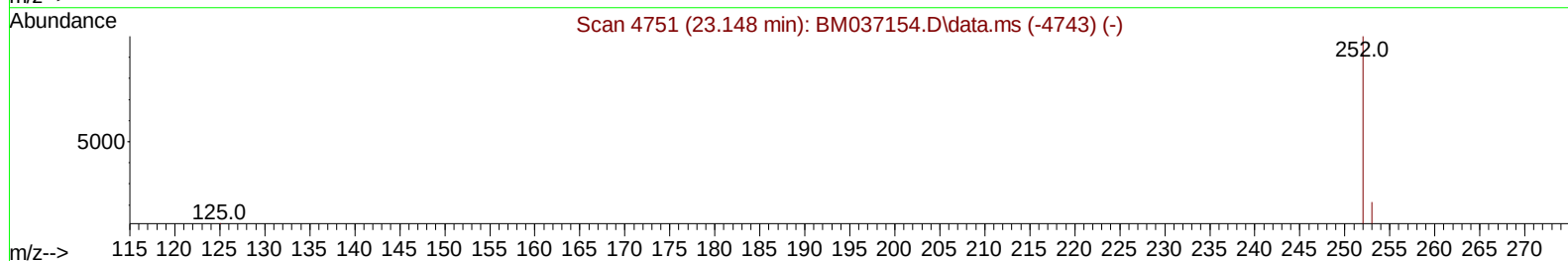
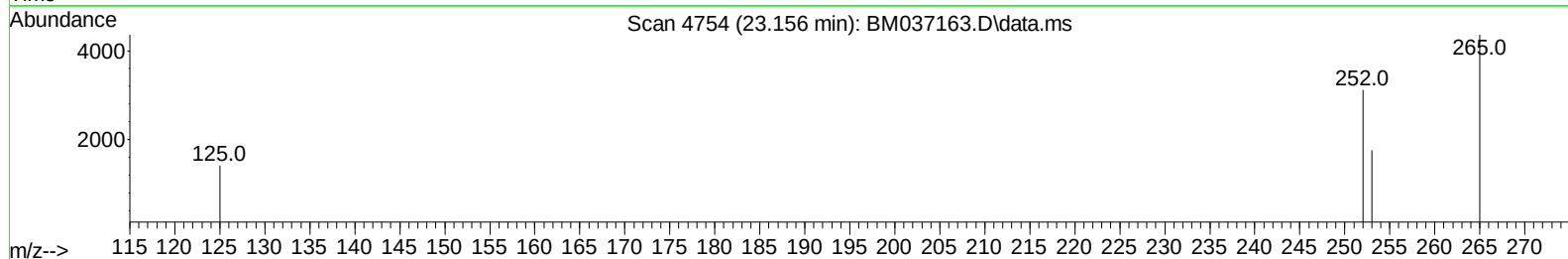
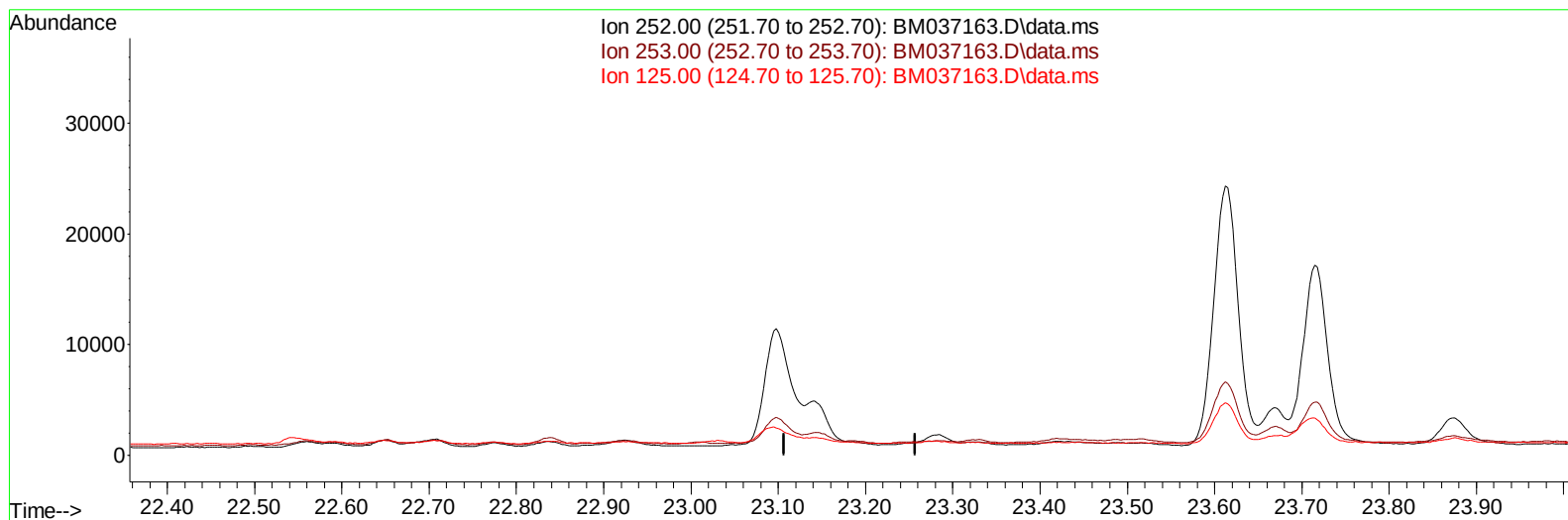
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TIC: BM037163.D\data.ms

(25) Benzo(k)fluoranthene

23.157min (-23.157) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

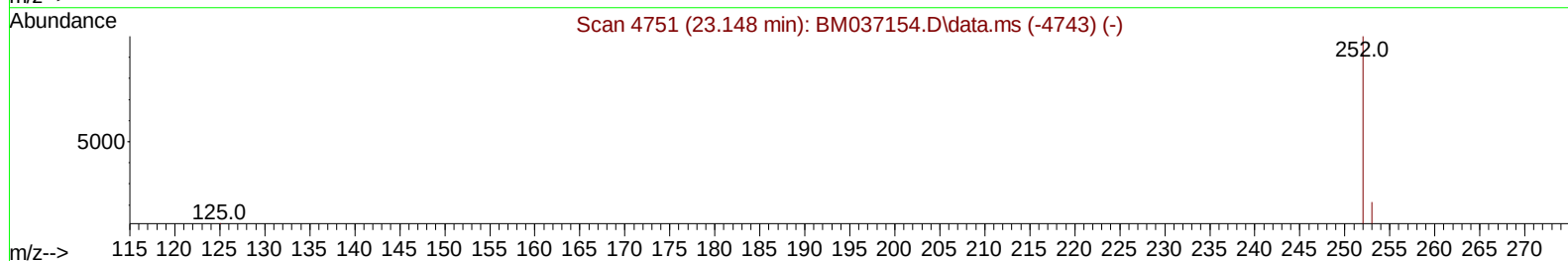
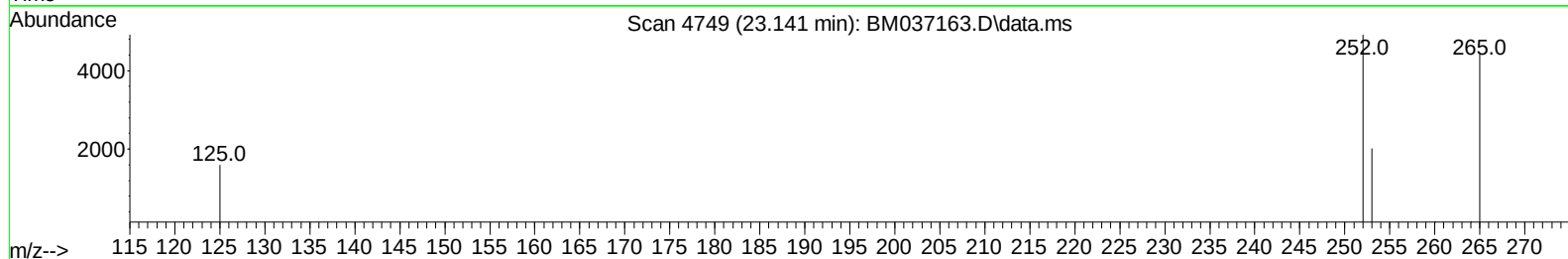
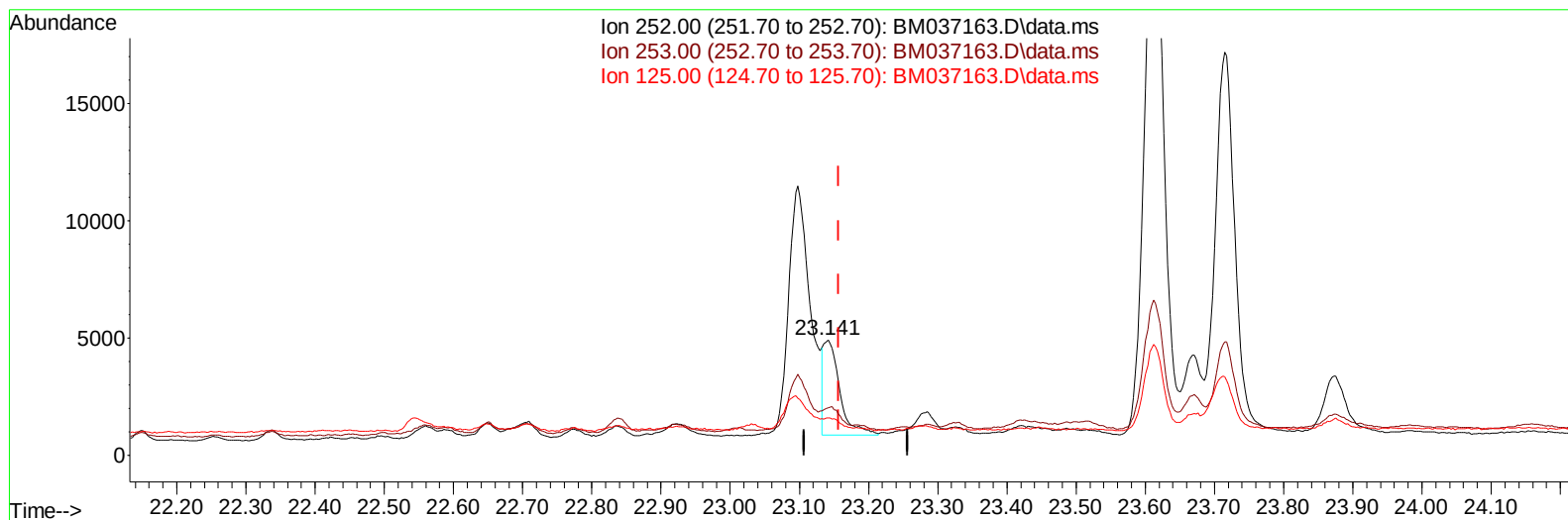
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TIC: BM037163.D\data.ms

(25) Benzo(k)fluoranthene

23.141min (-0.015) 0.08 ng/ul m

response 6553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	40.98#
125.00	16.60	32.39#
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	7.905	152	5003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	15810	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	9223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	19449	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	15818	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	15229	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	28972	4.750	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6429	0.286	ng/ul	-0.01
18) Fluoranthene-d10	19.295	212	15075	0.315	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.252	152	1570	0.040	ng/ul#	85
15) Phenanthrene	17.314	178	9867	0.150	ng/ul	99
16) Anthracene	17.403	178	2198	0.042	ng/ul#	86
19) Fluoranthene	19.327	202	25963	0.378	ng/ul	99
20) Pyrene	19.690	202	34429m	0.494	ng/ul	
21) Benzo(a)anthracene	21.432	228	25603	0.417	ng/ul#	90
22) Chrysene	21.484	228	42988	0.609	ng/ul	97
24) Benzo(b)fluoranthene	23.098	252	22863	0.283	ng/ul	90
25) Benzo(k)fluoranthene	23.141	252	6553m	0.084	ng/ul	
26) Benzo(a)pyrene	23.714	252	31602	0.488	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.268	276	8835	0.098	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.285	278	3477	0.049	ng/ul#	37
29) Benzo(g,h,i)perylene	27.029	276	19382	0.244	ng/ul	96

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

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