

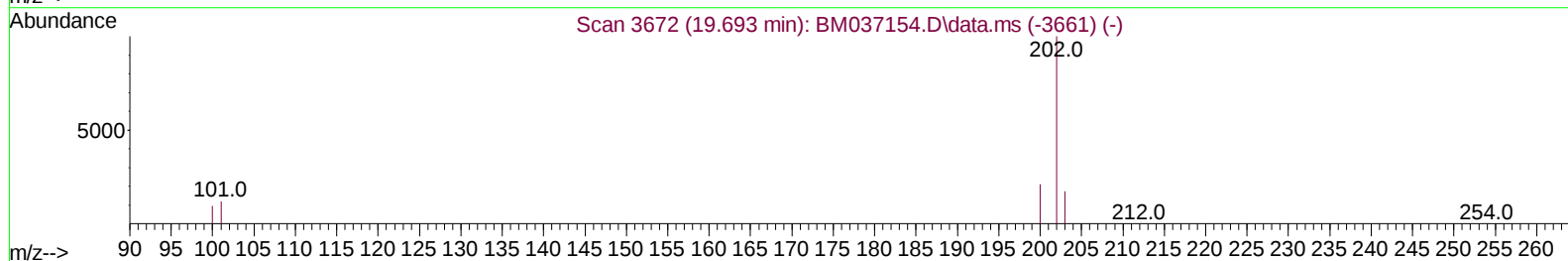
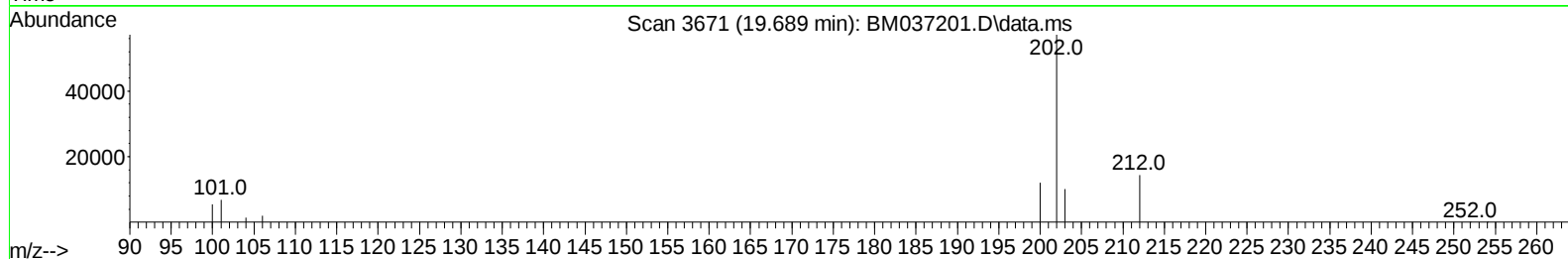
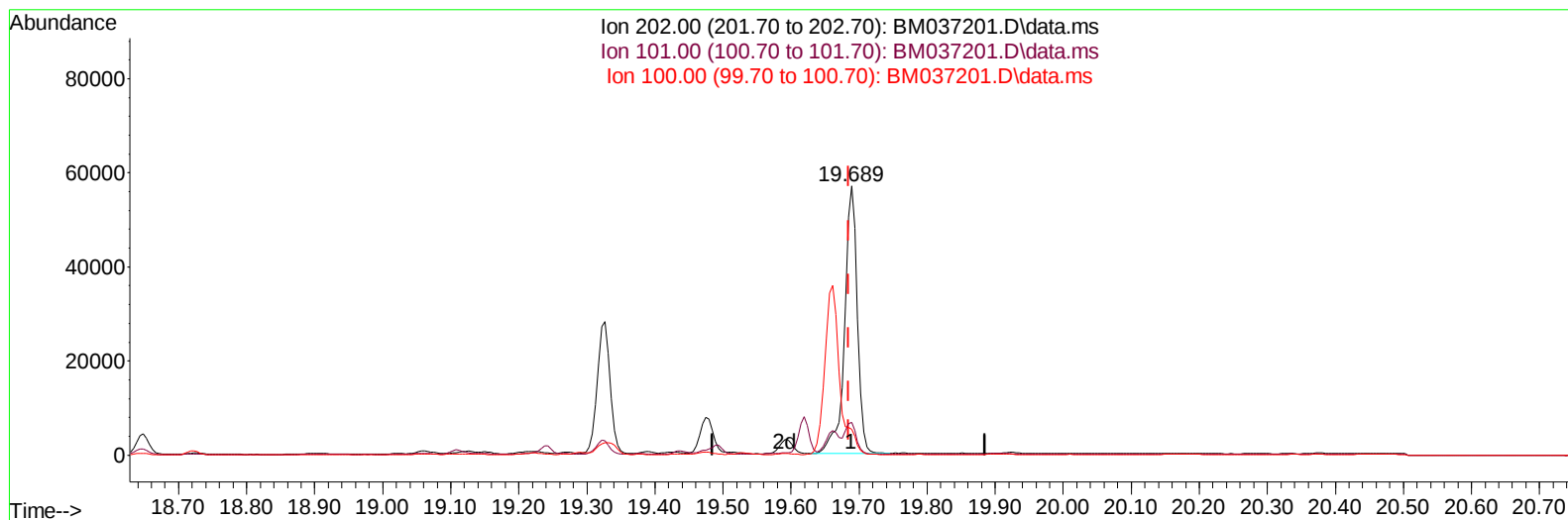
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037201.D
Acq On : 24 Oct 2022 13:39
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNM2

Manual IntegrationsAPPROVED

Quant Time: Oct 25 02:23:52 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 : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BM037201.D\data.ms

(20) Pyrene

19.689min (+ 0.004) 0.95 ng/u1

response 75936

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.11
100.00	9.80	9.63
0.00	0.00	0.00

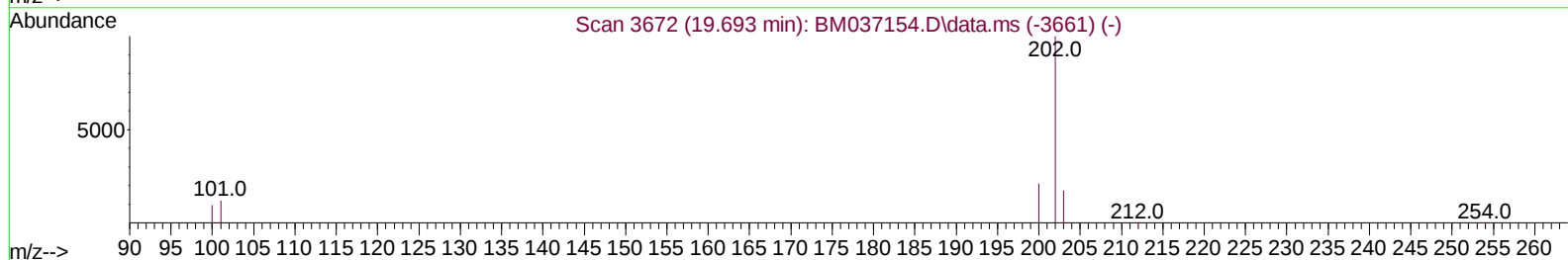
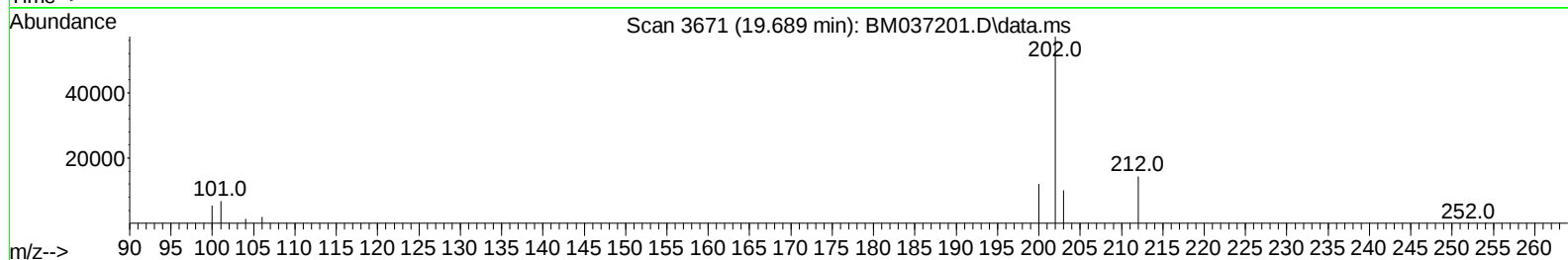
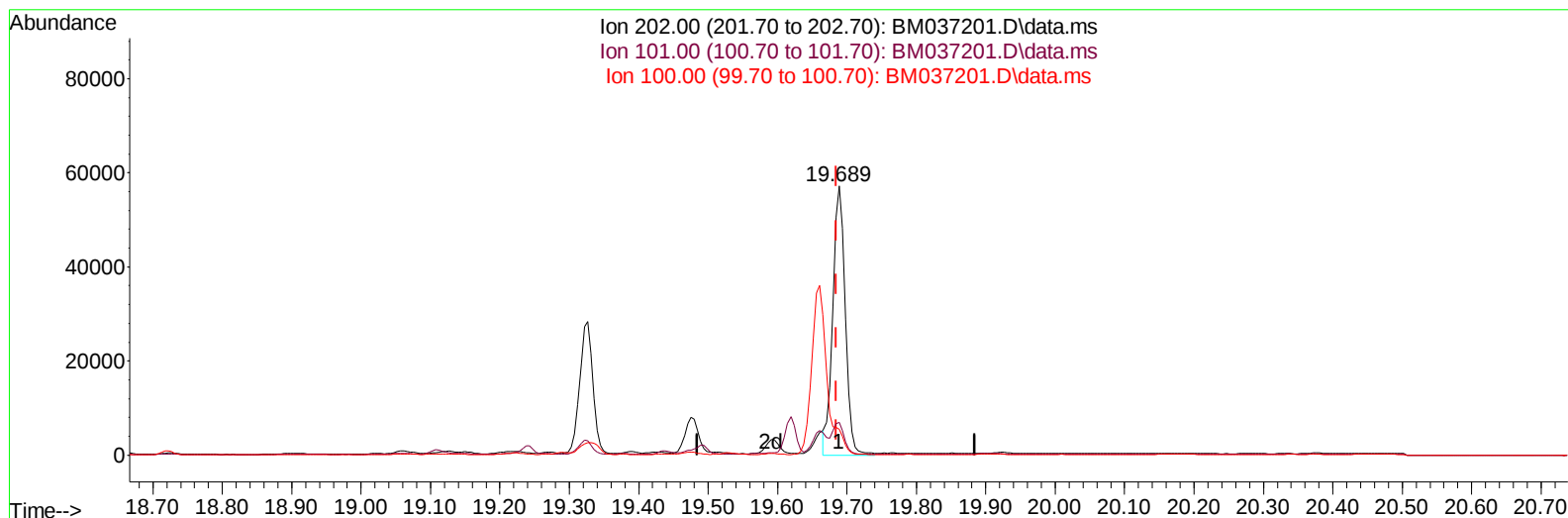
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TIC: BM037201.D\data.ms

(20) Pyrene

19.689min (+ 0.004) 0.91 ng/ul m

response 72736

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.11
100.00	9.80	9.63
0.00	0.00	0.00

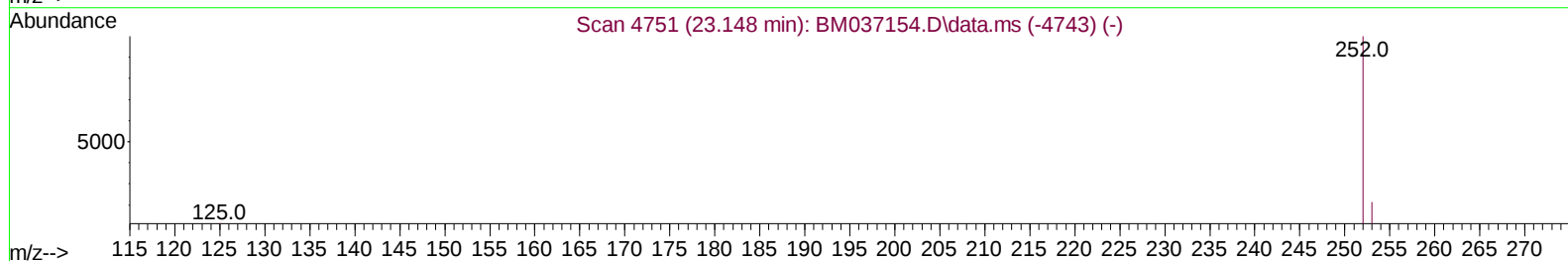
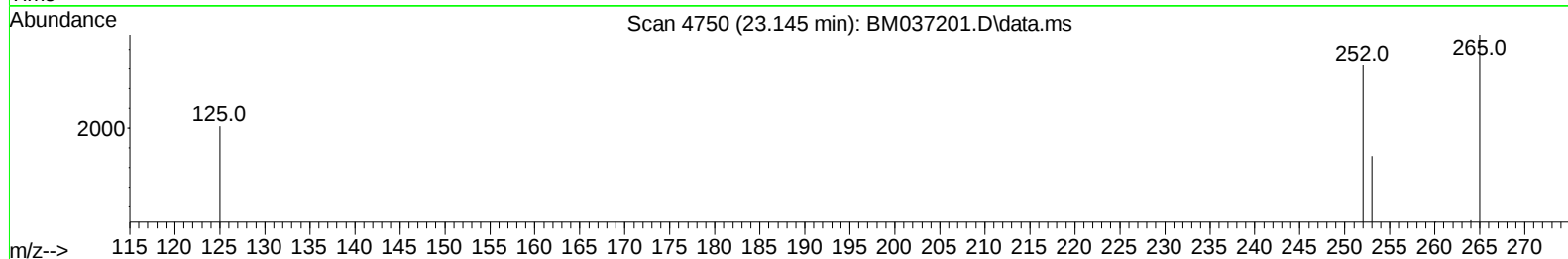
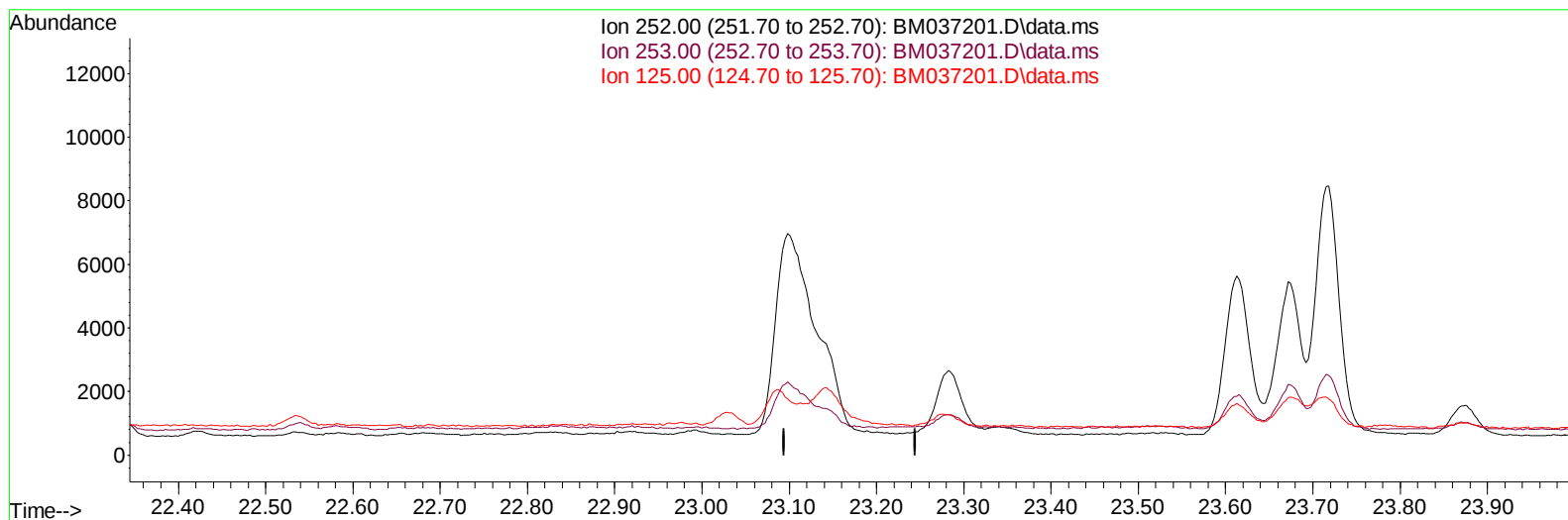
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TIC: BM037201.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (-23.144) 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

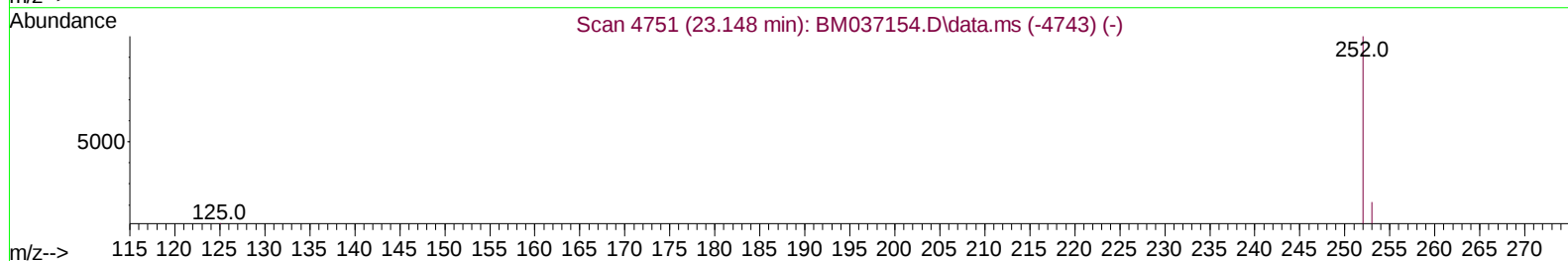
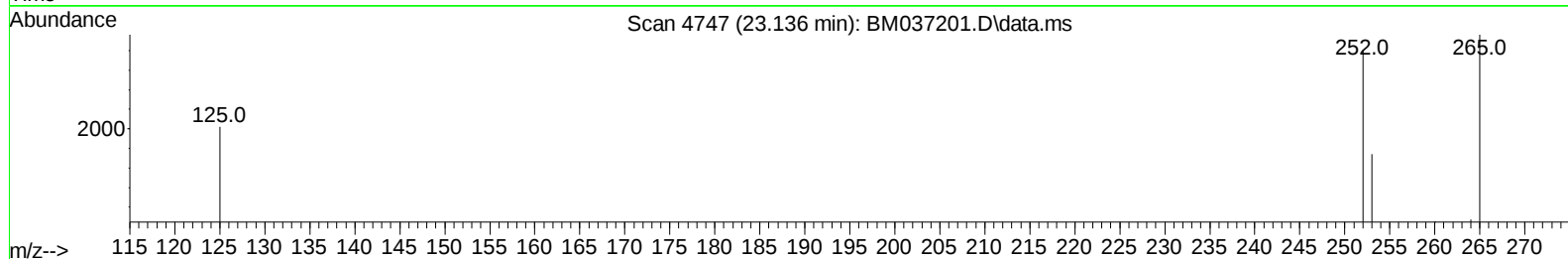
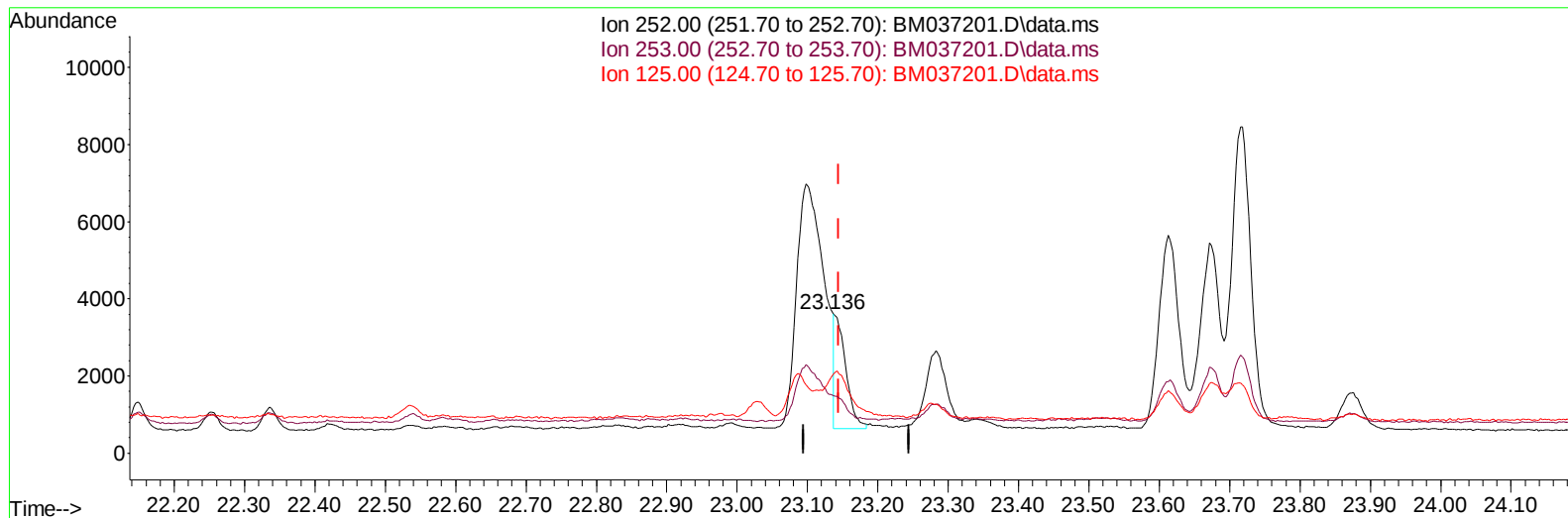
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TIC: BM037201.D\data.ms

(25) Benzo(k)fluoranthene

23.136min (-0.008) 0.04 ng/u1 m

response 3368

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	41.13#
125.00	16.60	56.57#
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	7.900	152	4714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	15062	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	9174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	19592	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	18196	0.400	ng/ul	# 0.00
23) Perylene-d12	23.821	264	15021	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	44809	7.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	10958	0.512	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	32050	0.582	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.251	152	14191	0.360	ng/ul	99
12) Fluorene	15.579	166	2270	0.054	ng/ul#	97
15) Phenanthrene	17.313	178	39989	0.605	ng/ul	99
16) Anthracene	17.402	178	8972	0.171	ng/ul	96
19) Fluoranthene	19.326	202	36470	0.461	ng/ul	98
20) Pyrene	19.689	202	72736m	0.908	ng/ul	
21) Benzo(a)anthracene	21.430	228	36176	0.512	ng/ul	94
22) Chrysene	21.485	228	23309	0.287	ng/ul	98
24) Benzo(b)fluoranthene	23.098	252	15989	0.201	ng/ul	82
25) Benzo(k)fluoranthene	23.136	252	3368m	0.044	ng/ul	
26) Benzo(a)pyrene	23.718	252	14895	0.233	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.269	276	5010	0.056	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.282	278	1641	0.023	ng/ul#	33
29) Benzo(g,h,i)perylene	27.027	276	4695	0.060	ng/ul#	89

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

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