

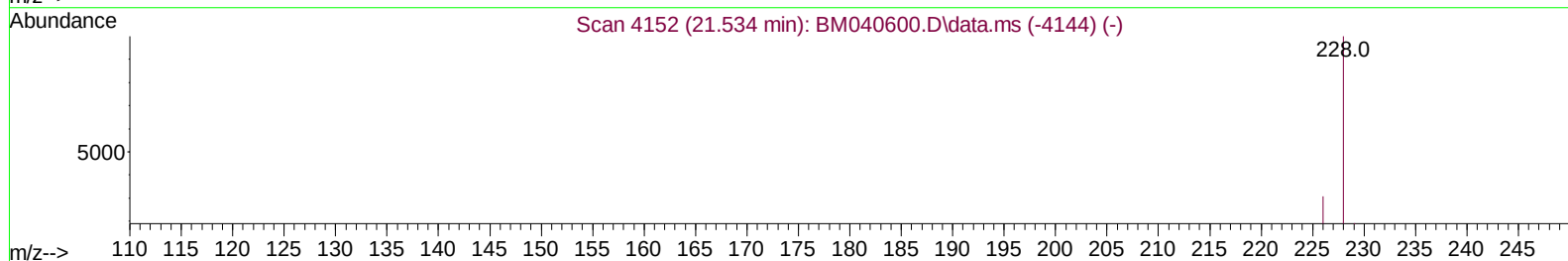
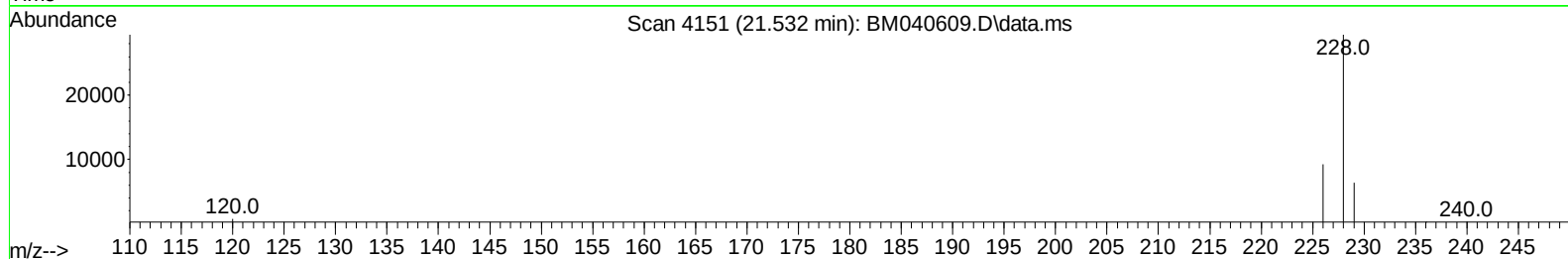
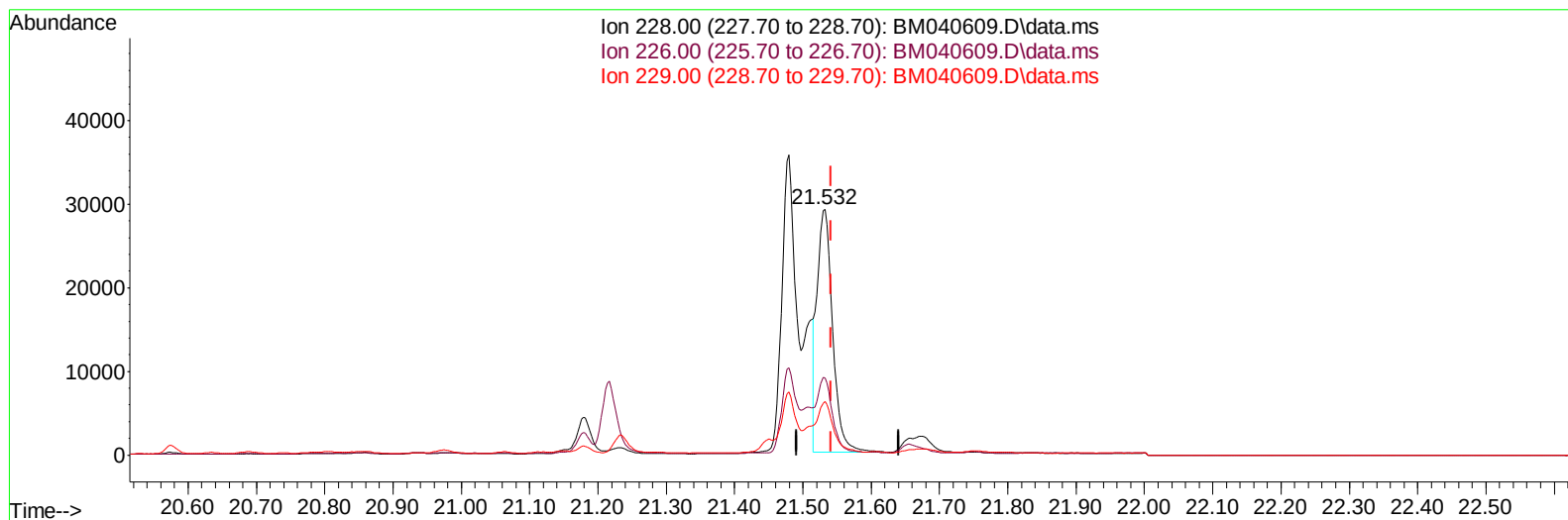
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040609.D
Acq On : 04 Jul 2023 12:49
Operator : MA/JU
Sample : 03243-19DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGD9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:18:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BM040609.D\data.ms

(22) Chrysene

21.532min (-0.009) 0.91 ng/u1

response 45983

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.46
229.00	19.70	21.72
0.00	0.00	0.00

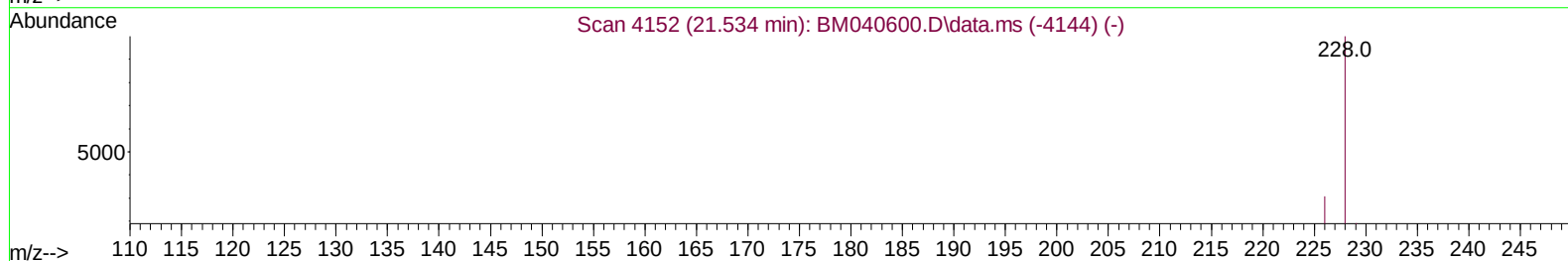
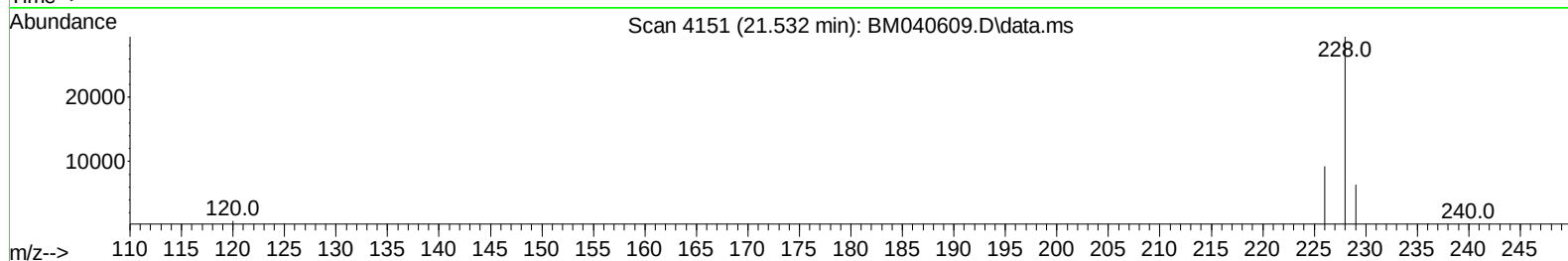
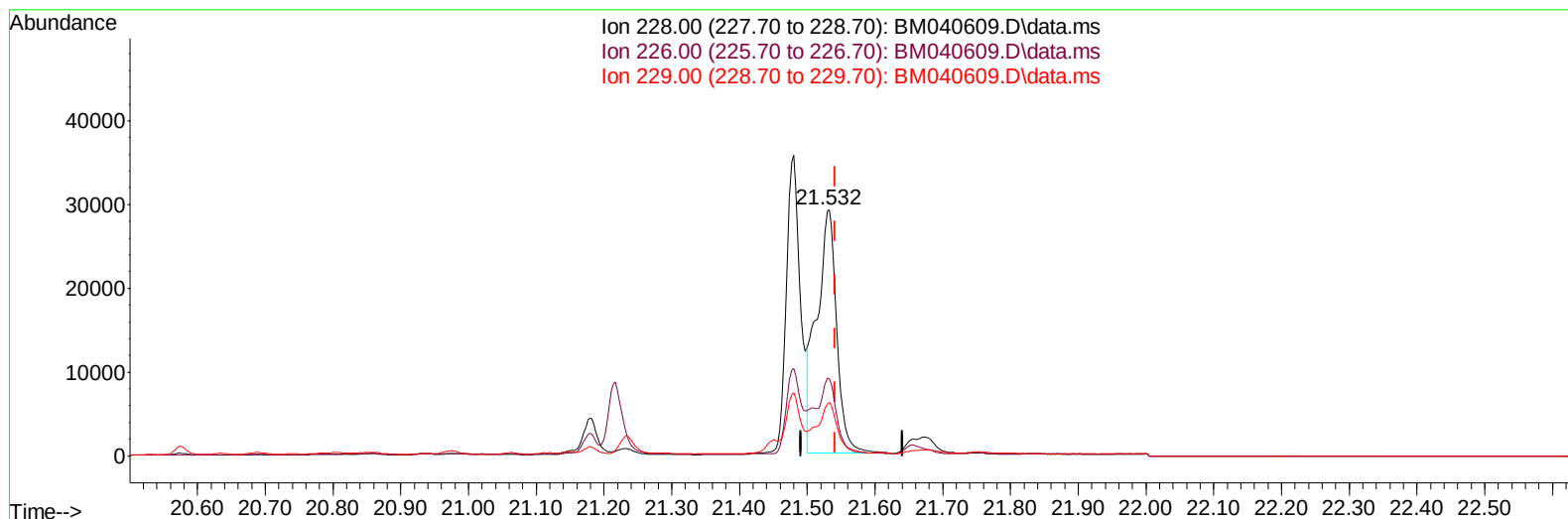
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(22) Chrysene

21.532min (-0.009) 1.17 ng/ul m

response 59409

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.46
229.00	19.70	21.72
0.00	0.00	0.00

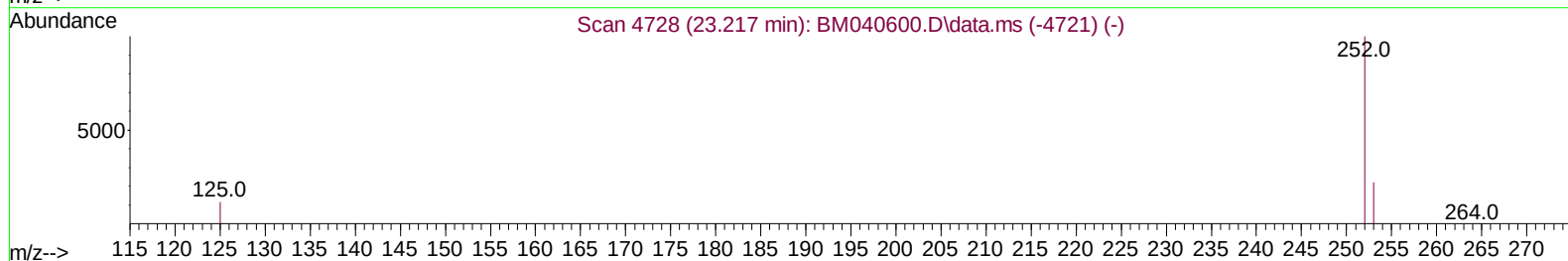
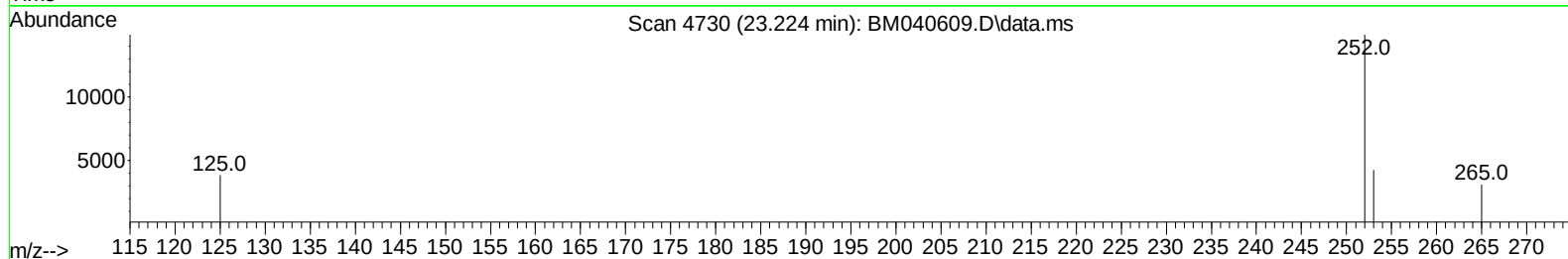
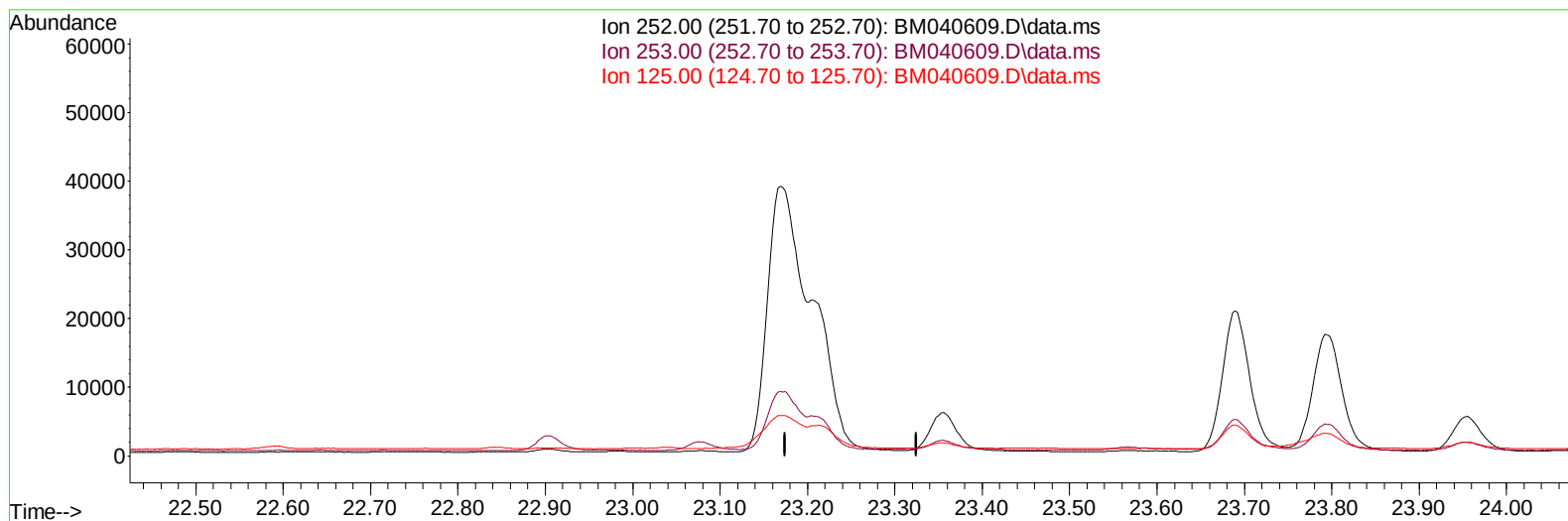
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TIC: BM040609.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

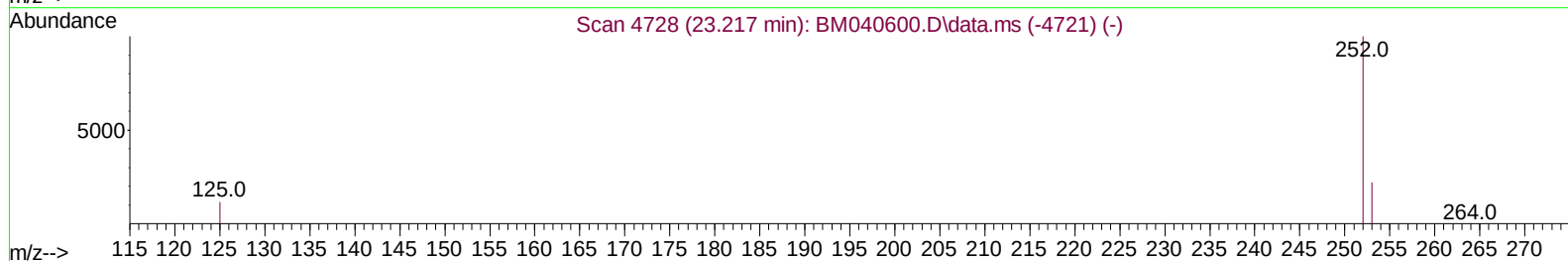
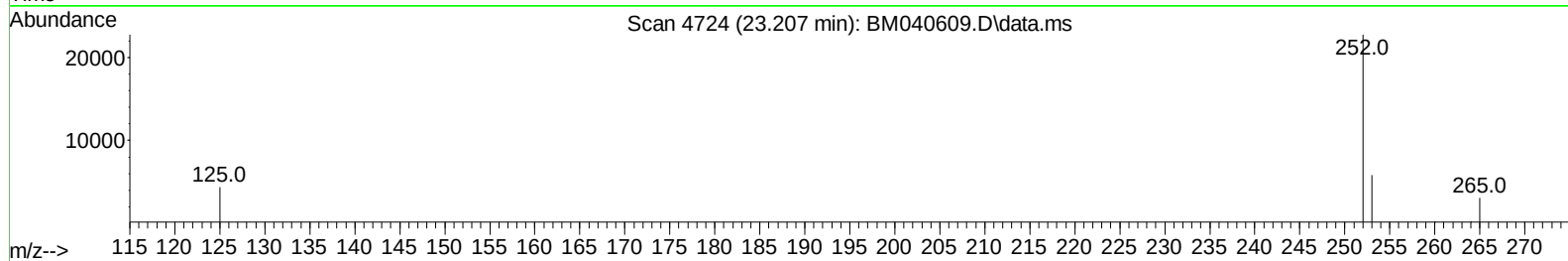
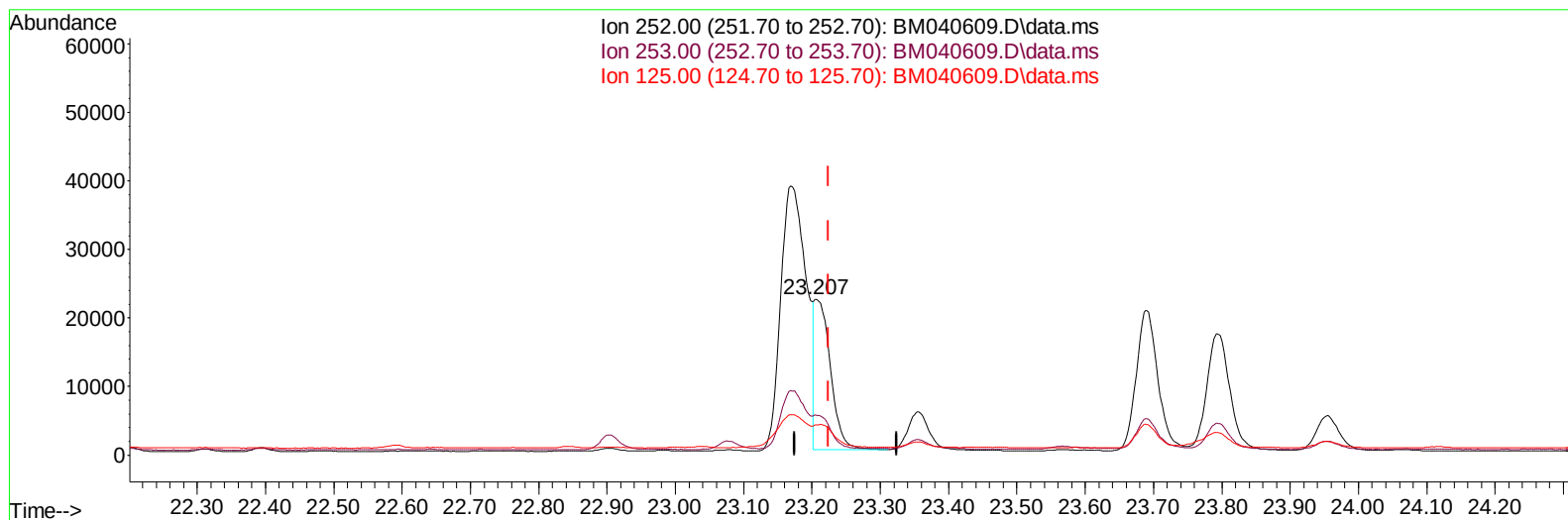
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TIC: BM040609.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.018) 0.77 ng/ul m

response 36055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.62
125.00	20.50	19.19
0.00	0.00	0.00

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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	7.915	152	6790	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	25746	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.558	164	12049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	22627	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	13131	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	12206	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	5589	0.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1396	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1888	0.045	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.281	152	16443	0.305	ng/ul	98
15) Phenanthrene	17.349	178	9062	0.129	ng/ul	96
16) Anthracene	17.442	178	17448	0.295	ng/ul	98
19) Fluoranthene	19.366	202	74228	1.331	ng/ul	98
20) Pyrene	19.728	202	85732	1.434	ng/ul	99
21) Benzo(a)anthracene	21.480	228	51429	1.158	ng/ul	98
22) Chrysene	21.532	228	59409m	1.173	ng/ul	
24) Benzo(b)fluoranthene	23.169	252	100517	2.128	ng/ul	91
25) Benzo(k)fluoranthene	23.207	252	36055m	0.774	ng/ul	
26) Benzo(a)pyrene	23.792	252	39881	0.937	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.397	276	37217	0.628	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.400	278	9111	0.196	ng/ul#	87
29) Benzo(g,h,i)perylene	27.165	276	31045	0.598	ng/ul	98

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

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