

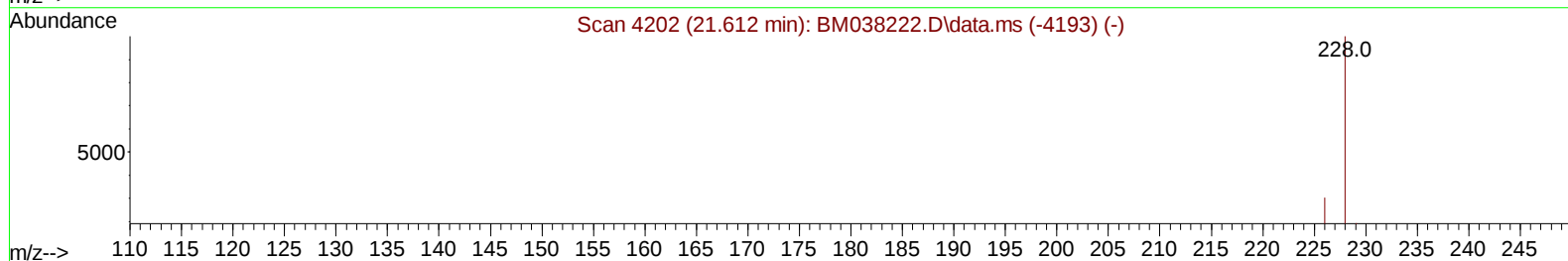
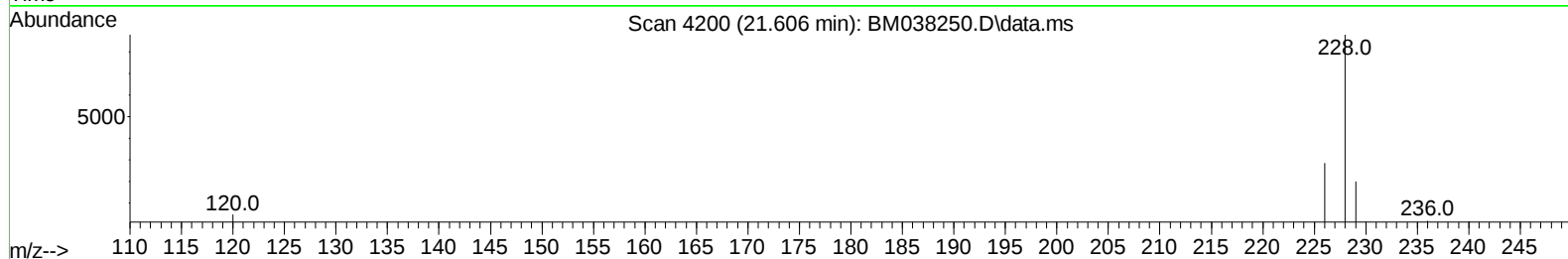
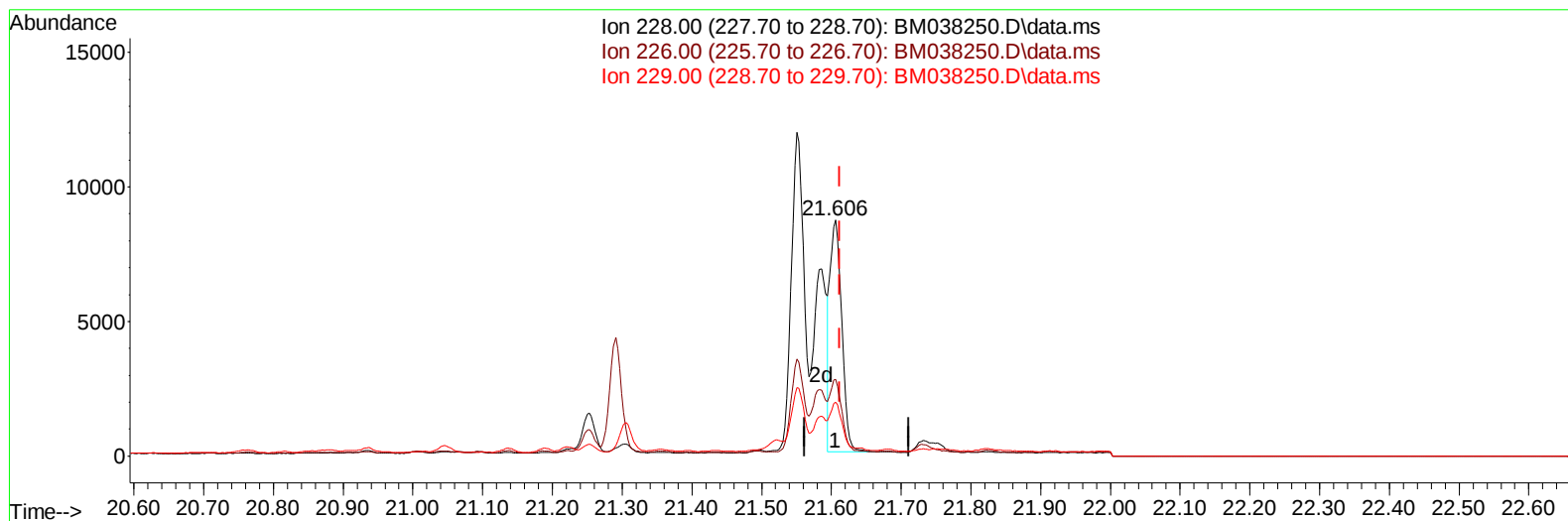
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038250.D
 Acq On : 24 Dec 2022 01:46
 Operator : CG/JU
 Sample : N6014-21DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXT3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:01:22 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 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BM038250.D\data.ms

(22) Chrysene

21.606min (-0.006) 0.28 ng/u1

response 10103

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	32.50
229.00	20.00	22.75
0.00	0.00	0.00

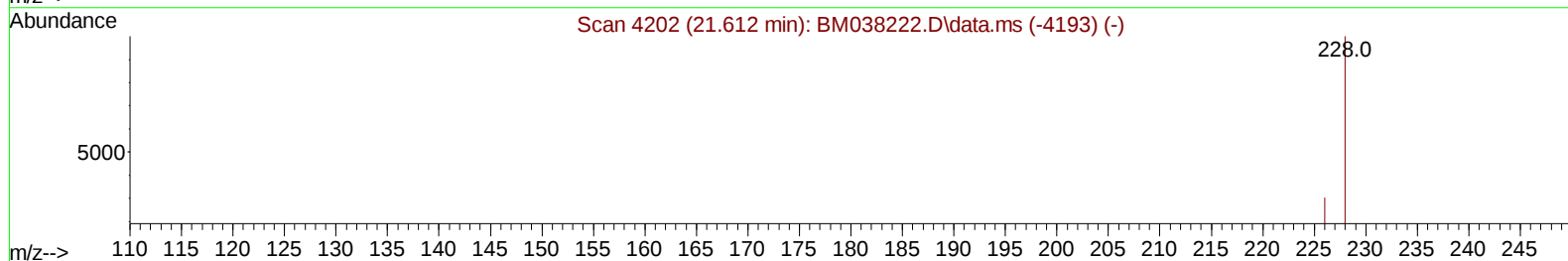
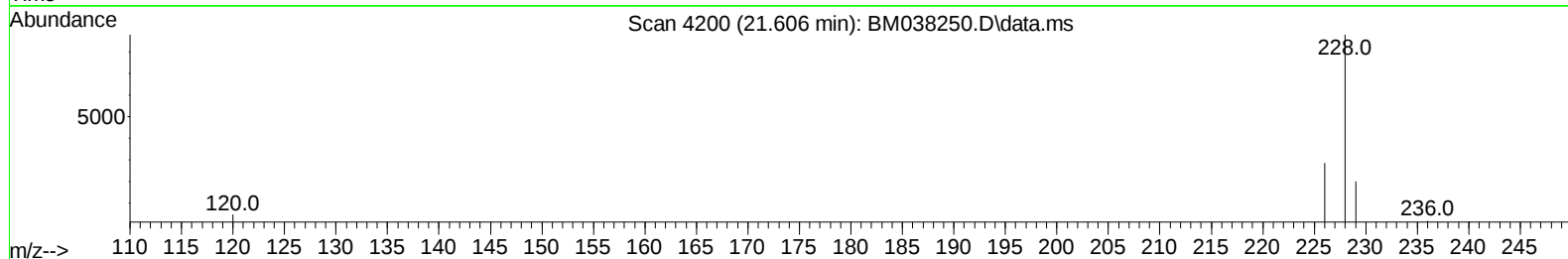
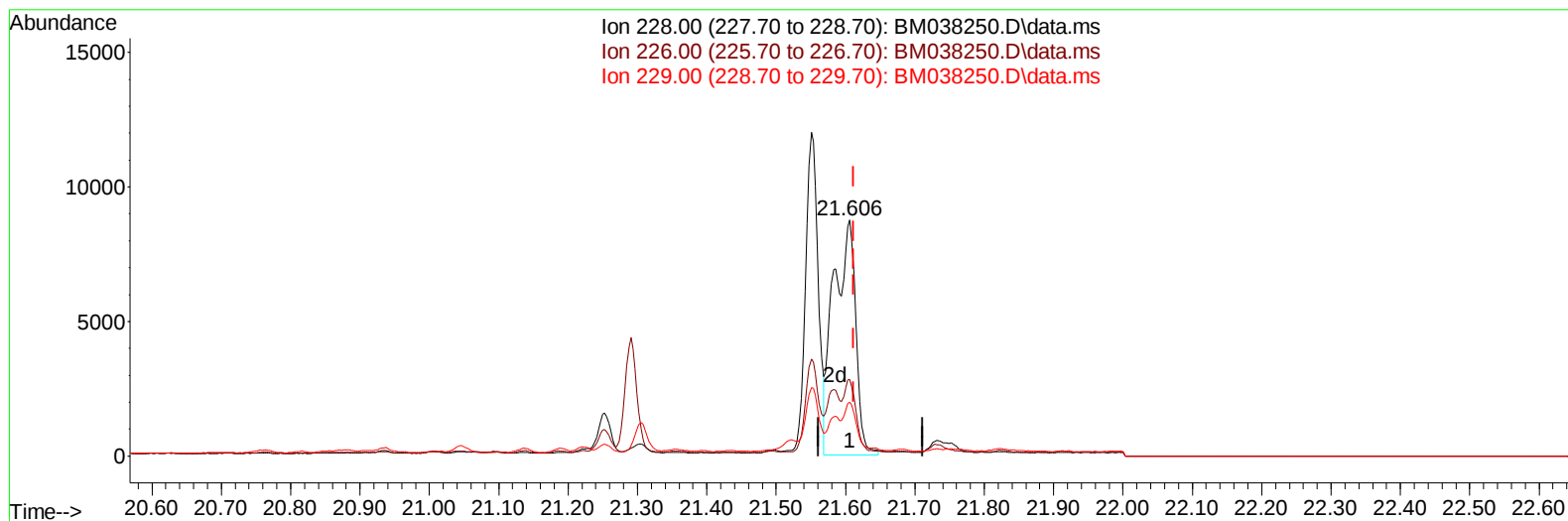
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TIC: BM038250.D\data.ms

(22) Chrysene

21.606min (-0.006) 0.53 ng/u1 m

response 19351

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	32.50
229.00	20.00	22.75
0.00	0.00	0.00

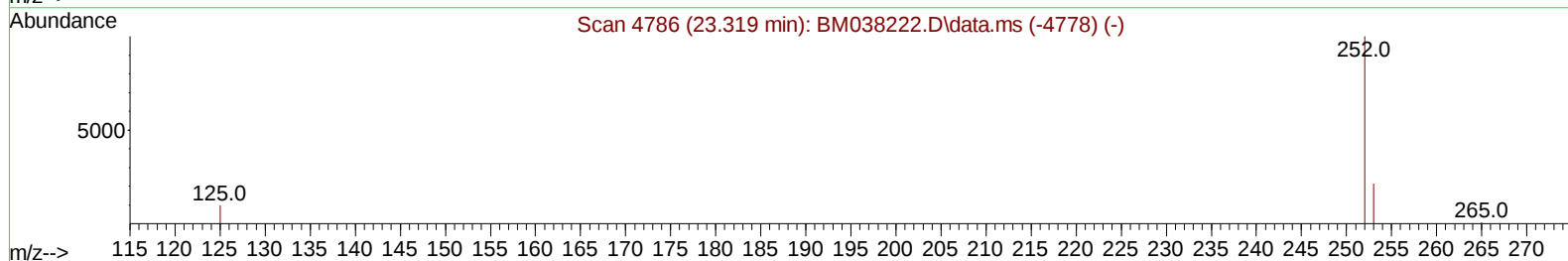
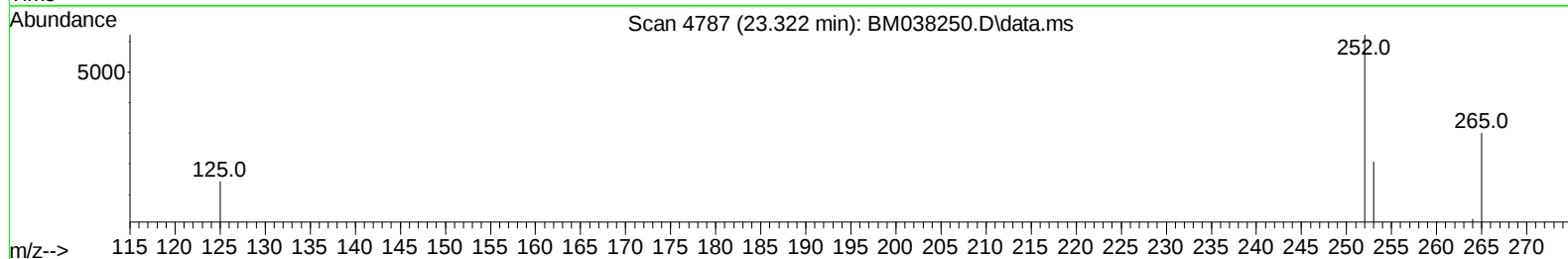
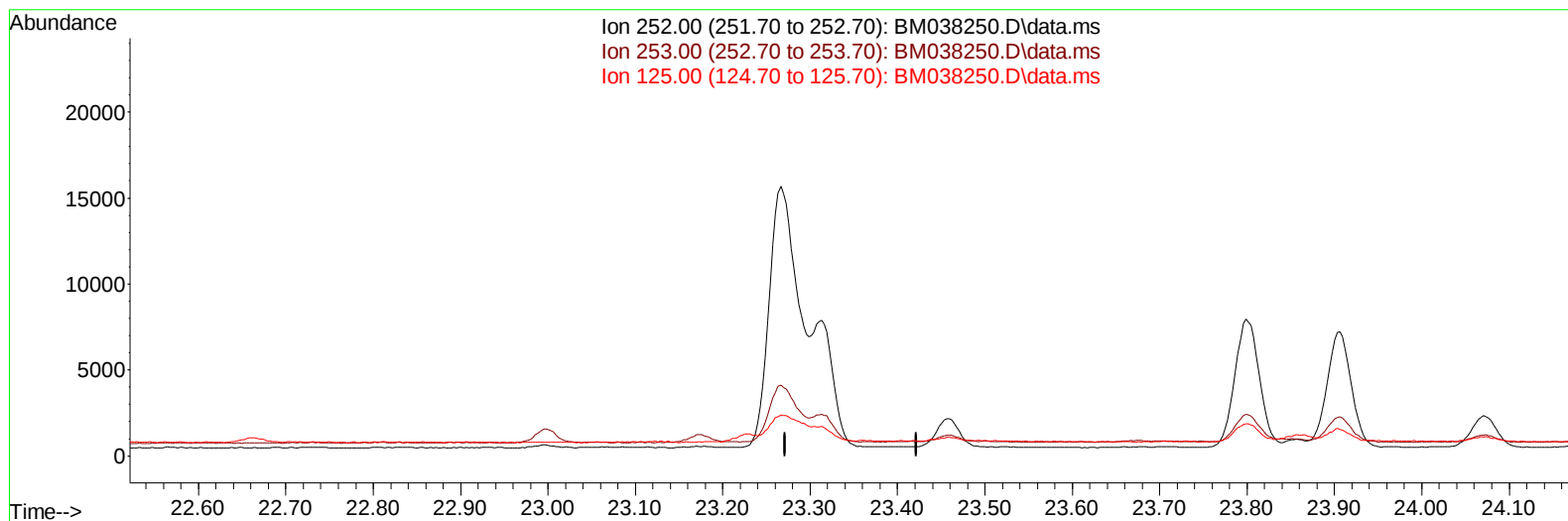
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TIC: BM038250.D\data.ms

(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

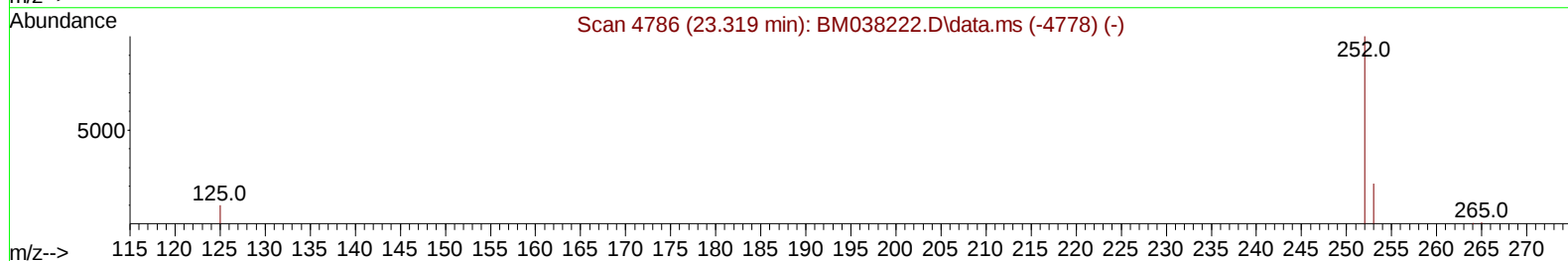
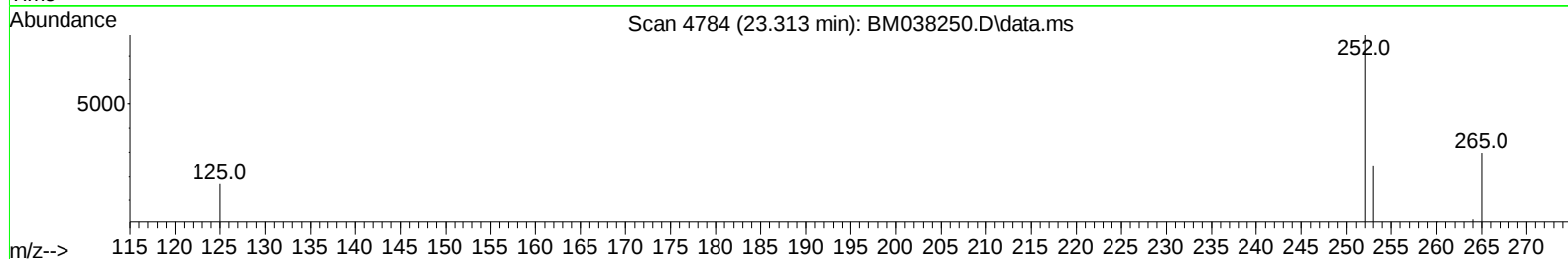
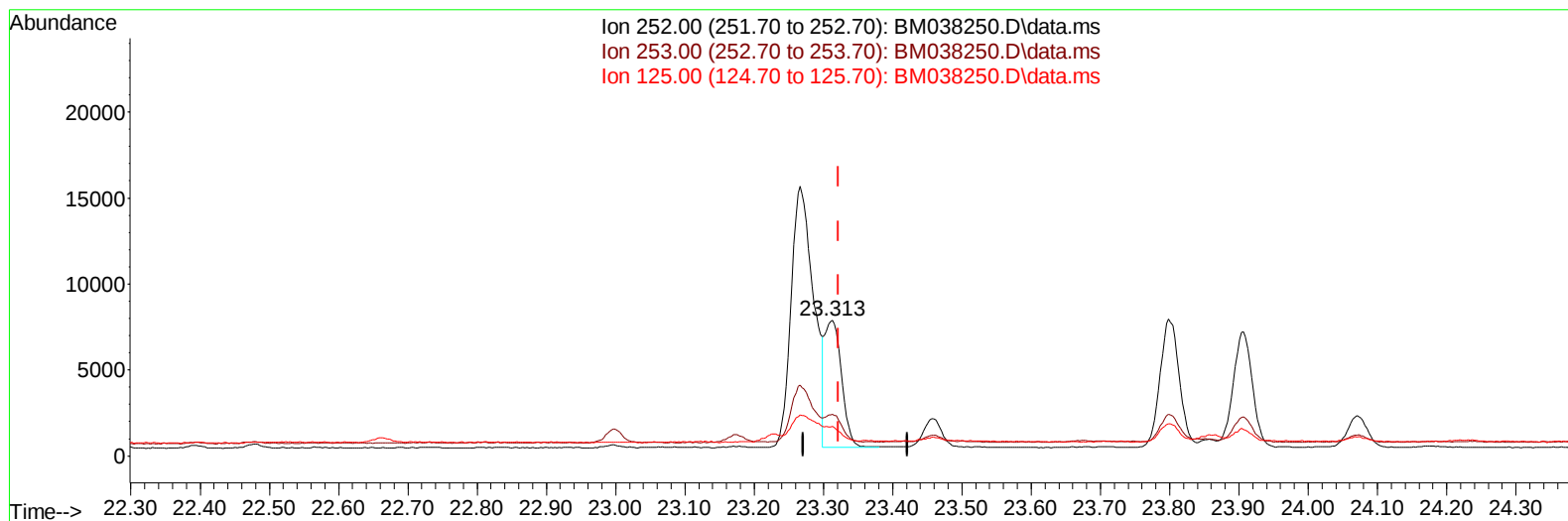
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TIC: BM038250.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.32 ng/u1 m

response 12333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.93
125.00	18.00	21.68#
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	8.030	152	4445	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	12942	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.662	164	7136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	13620	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8495	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	8931	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4124	0.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	1594	0.084	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	2716	0.085	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.384	152	2862	0.073	ng/ul#	93
16) Anthracene	17.531	178	2484	0.057	ng/ul#	89
19) Fluoranthene	19.450	202	11584	0.249	ng/ul	97
20) Pyrene	19.813	202	36421	0.774	ng/ul	96
21) Benzo(a)anthracene	21.551	228	14820	0.398	ng/ul	96
22) Chrysene	21.606	228	19351m	0.534	ng/ul	
24) Benzo(b)fluoranthene	23.266	252	34252	0.866	ng/ul	95
25) Benzo(k)fluoranthene	23.313	252	12333m	0.325	ng/ul	
26) Benzo(a)pyrene	23.907	252	12912	0.374	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.572	276	7162	0.150	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.575	278	1987	0.053	ng/ul#	27
29) Benzo(g,h,i)perylene	27.364	276	5628	0.140	ng/ul#	87

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

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