

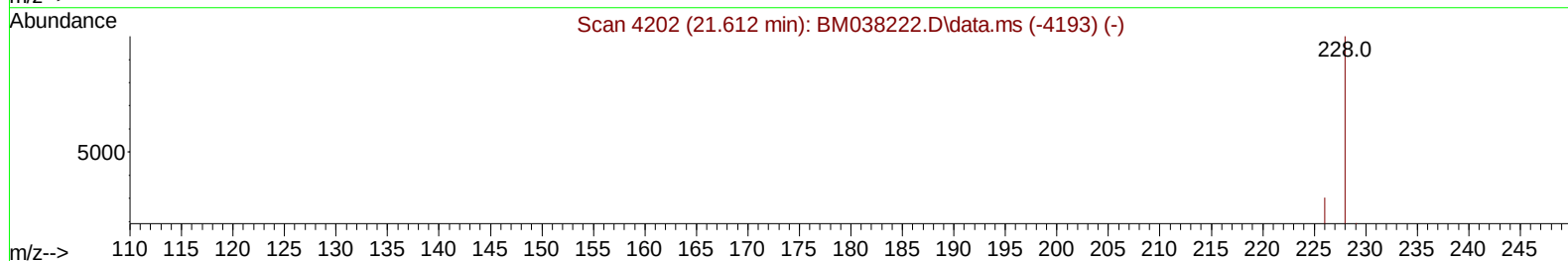
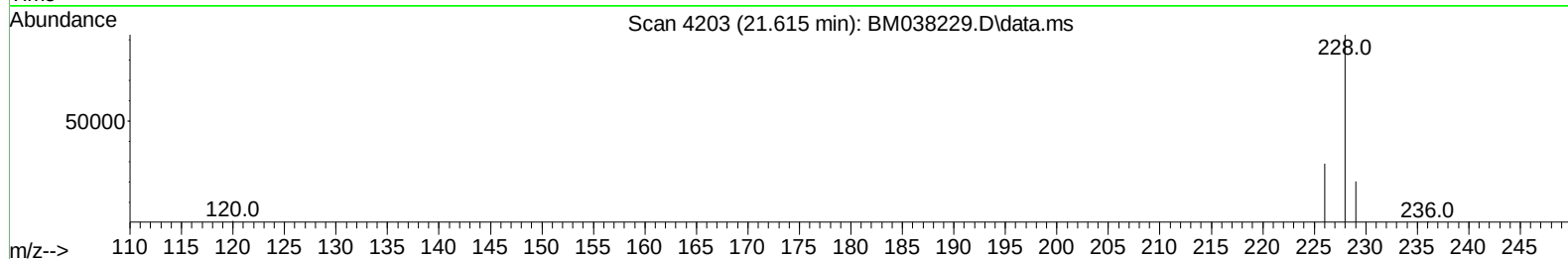
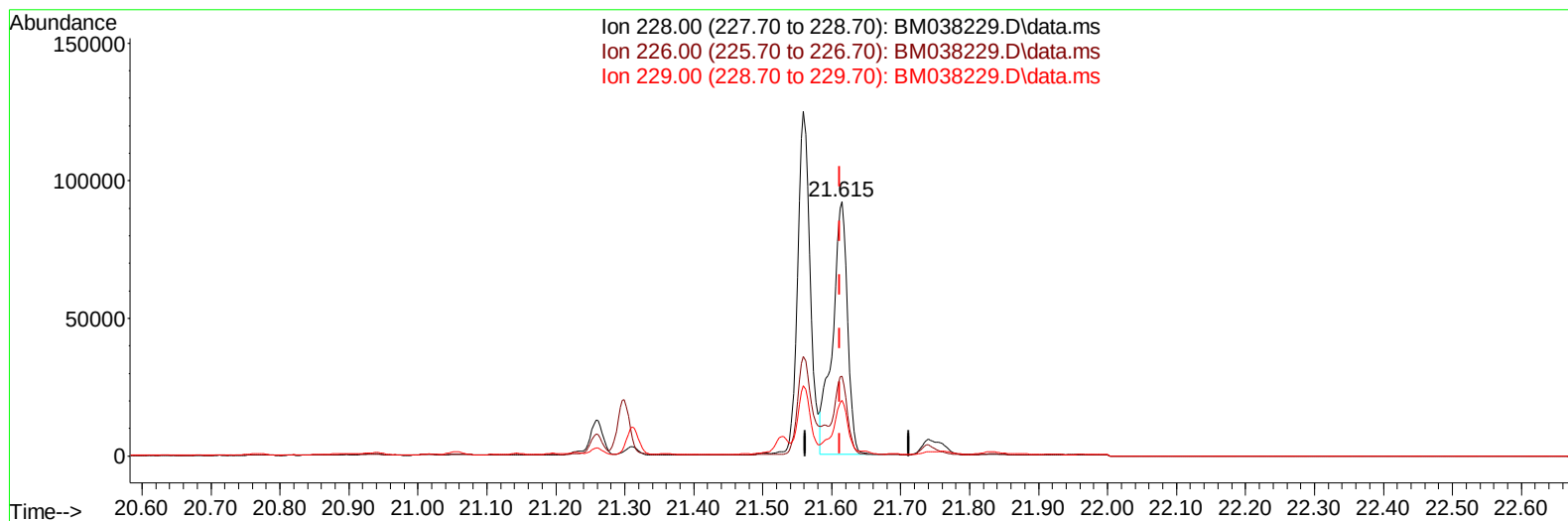
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038229.D
Acq On : 23 Dec 2022 12:58
Operator : CG/JU
Sample : N6014-14DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:58 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: BM038229.D\data.ms

(22) Chrysene

21.615min (+ 0.003) 3.60 ng/u1

response 139385

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.42
229.00	20.00	21.89
0.00	0.00	0.00

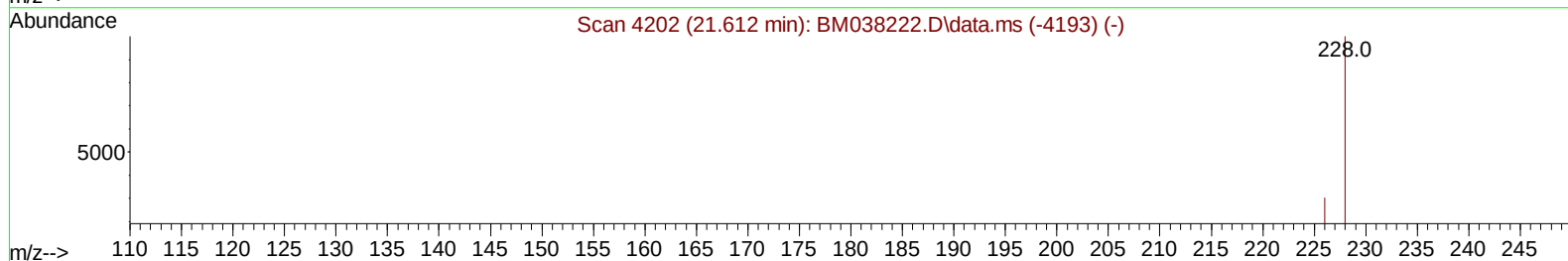
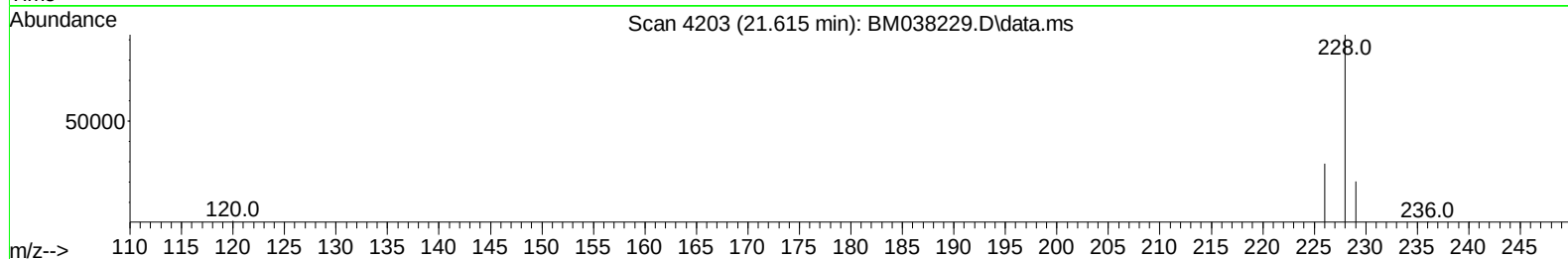
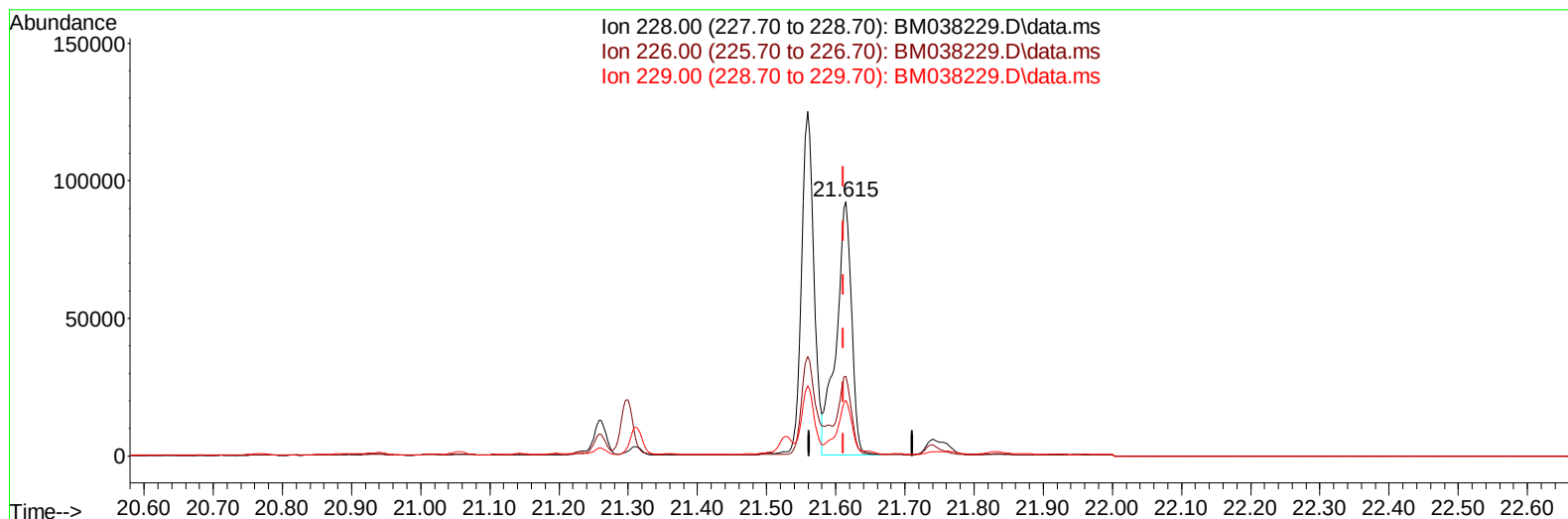
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TIC: BM038229.D\data.ms

(22) Chrysene

21.615min (+ 0.003) 3.68 ng/ul m

response 142613

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.42
229.00	20.00	21.89
0.00	0.00	0.00

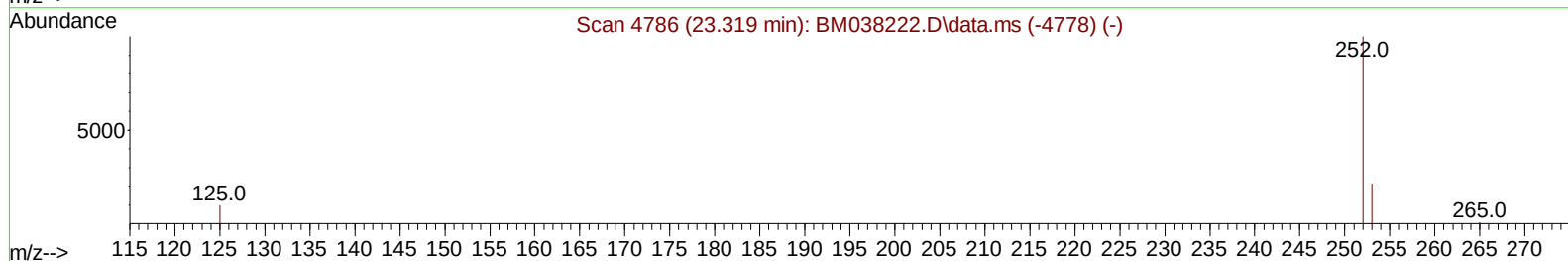
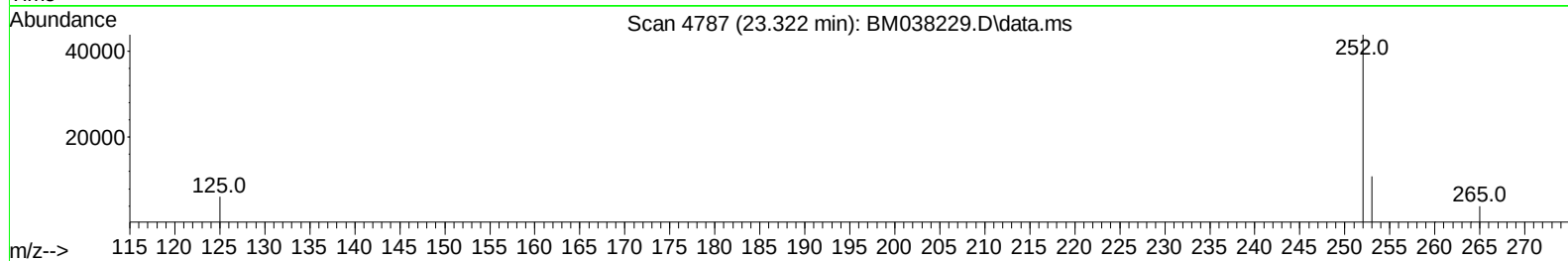
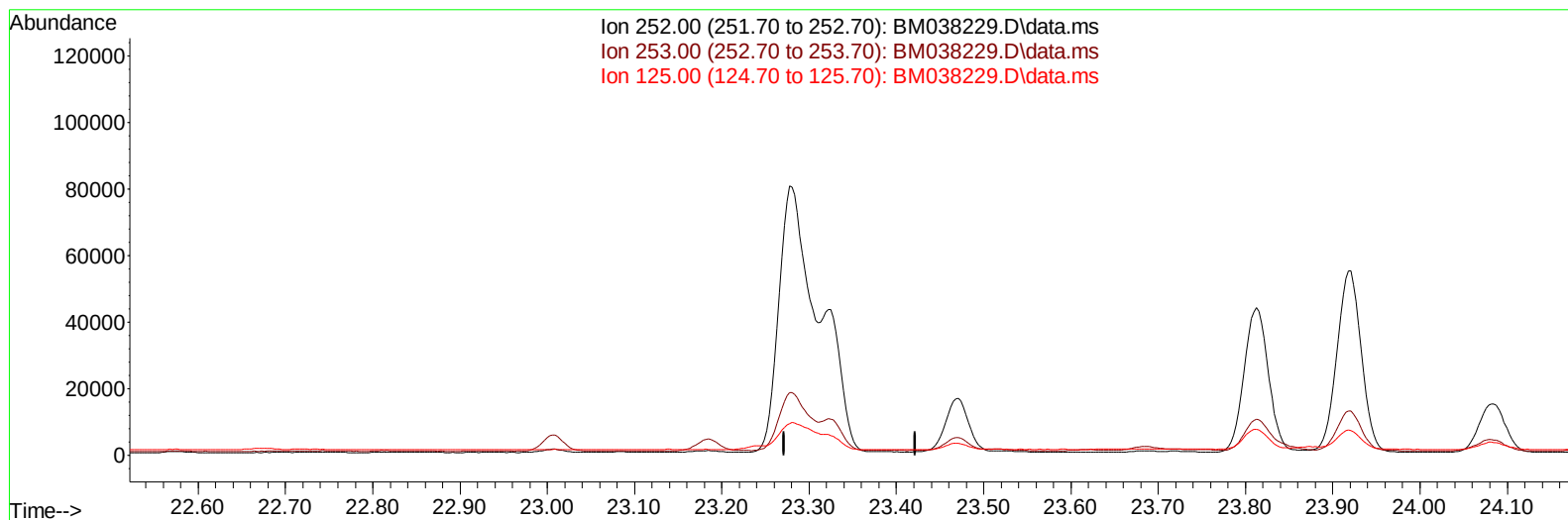
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TIC: BM038229.D\data.ms

(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

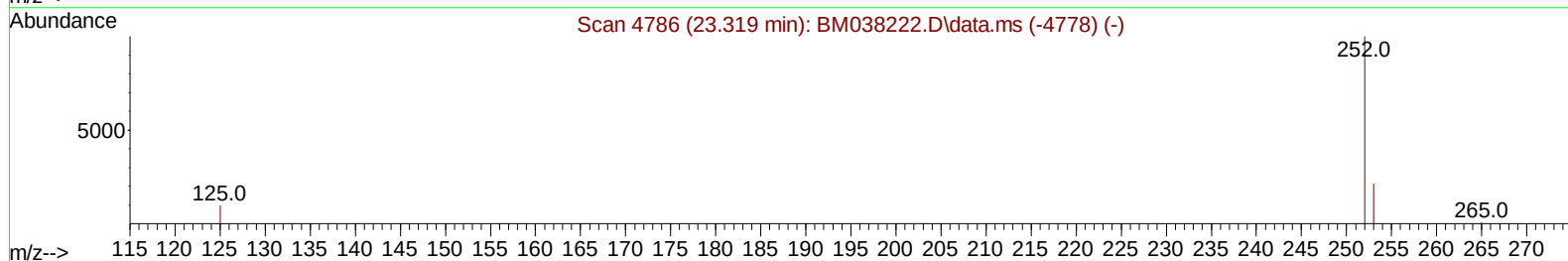
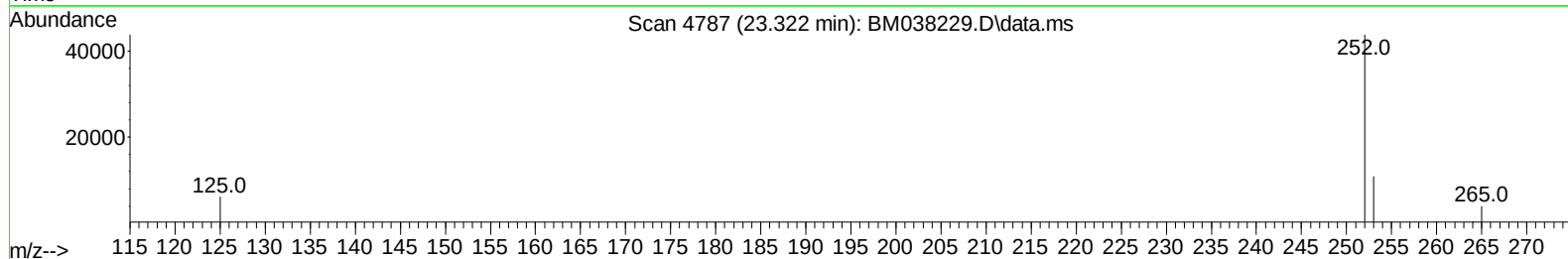
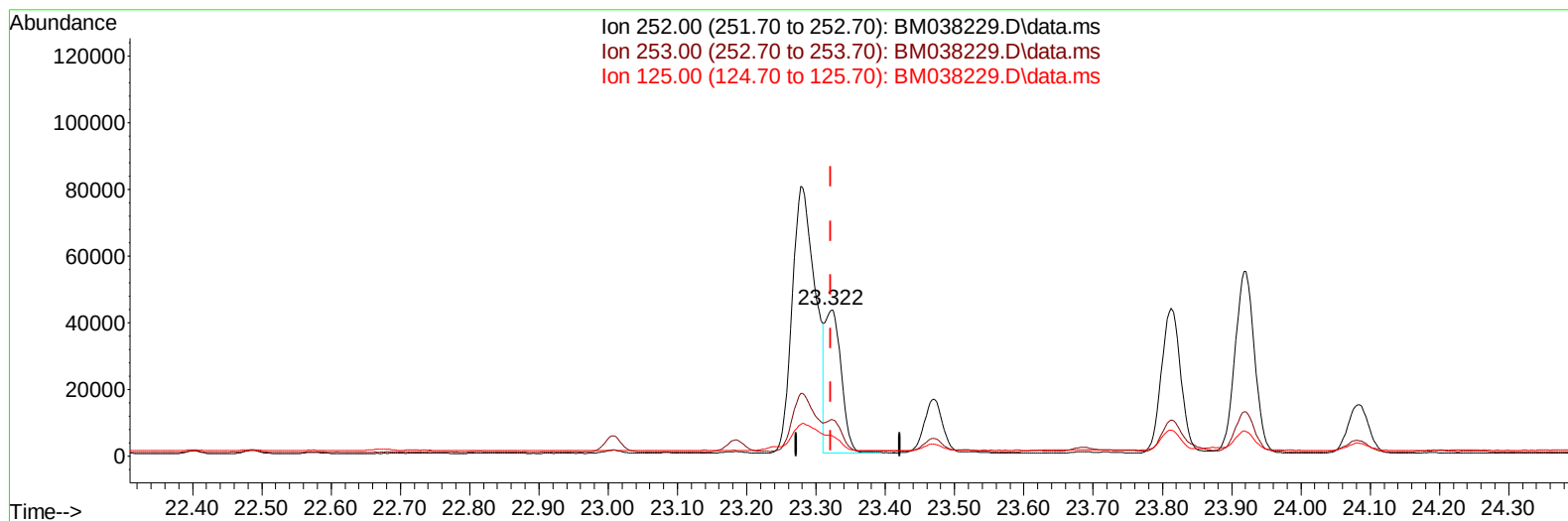
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Instrument :
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TIC: BM038229.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 1.71 ng/ul m

response 69435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.97
125.00	18.00	14.05#
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	8.038	152	4094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	12338	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13885	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	9071	0.400	ng/ul	# 0.00
23) Perylene-d12	24.029	264	9532	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	5333	1.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	1652	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	2942	0.086	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.900	128	1323	0.037	ng/ul#	83
7) 2-Methylnaphthalene	12.506	142	560	0.025	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	557	0.024	ng/ul	97
10) Acenaphthylene	14.388	152	42832	1.121	ng/ul	99
11) Acenaphthene	14.726	153	2242	0.082	ng/ul	96
12) Fluorene	15.711	166	2277	0.077	ng/ul#	98
15) Phenanthrene	17.447	178	90142	1.940	ng/ul	99
16) Anthracene	17.535	178	33956	0.761	ng/ul	100
19) Fluoranthene	19.454	202	385219	7.751	ng/ul	97
20) Pyrene	19.817	202	323900	6.450	ng/ul	97
21) Benzo(a)anthracene	21.559	228	152700	3.838	ng/ul	98
22) Chrysene	21.615	228	142613m	3.683	ng/ul	
24) Benzo(b)fluoranthene	23.278	252	192864	4.571	ng/ul	89
25) Benzo(k)fluoranthene	23.322	252	69435m	1.713	ng/ul	
26) Benzo(a)pyrene	23.921	252	107061	2.908	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.589	276	74403	1.457	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.595	278	18626	0.470	ng/ul#	90
29) Benzo(g,h,i)perylene	27.383	276	66558	1.549	ng/ul	96

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

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