

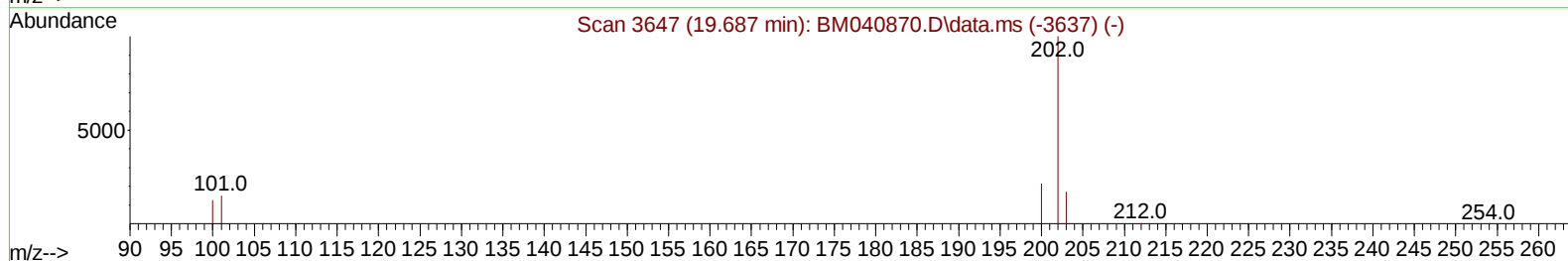
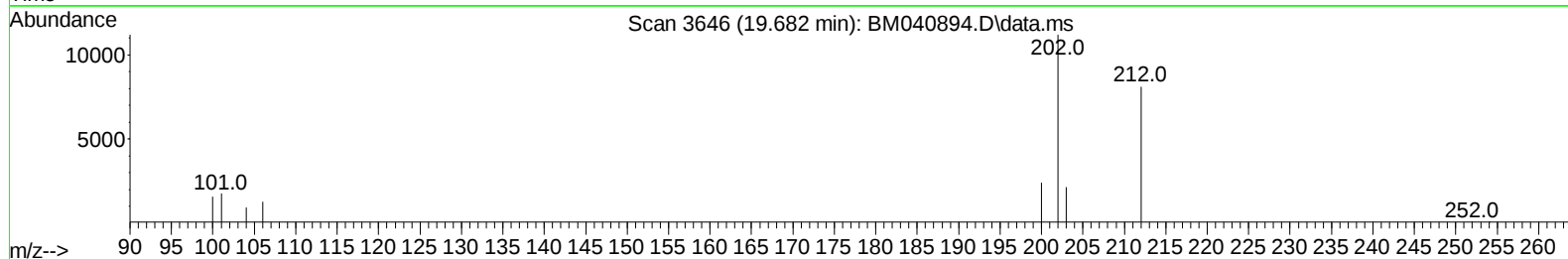
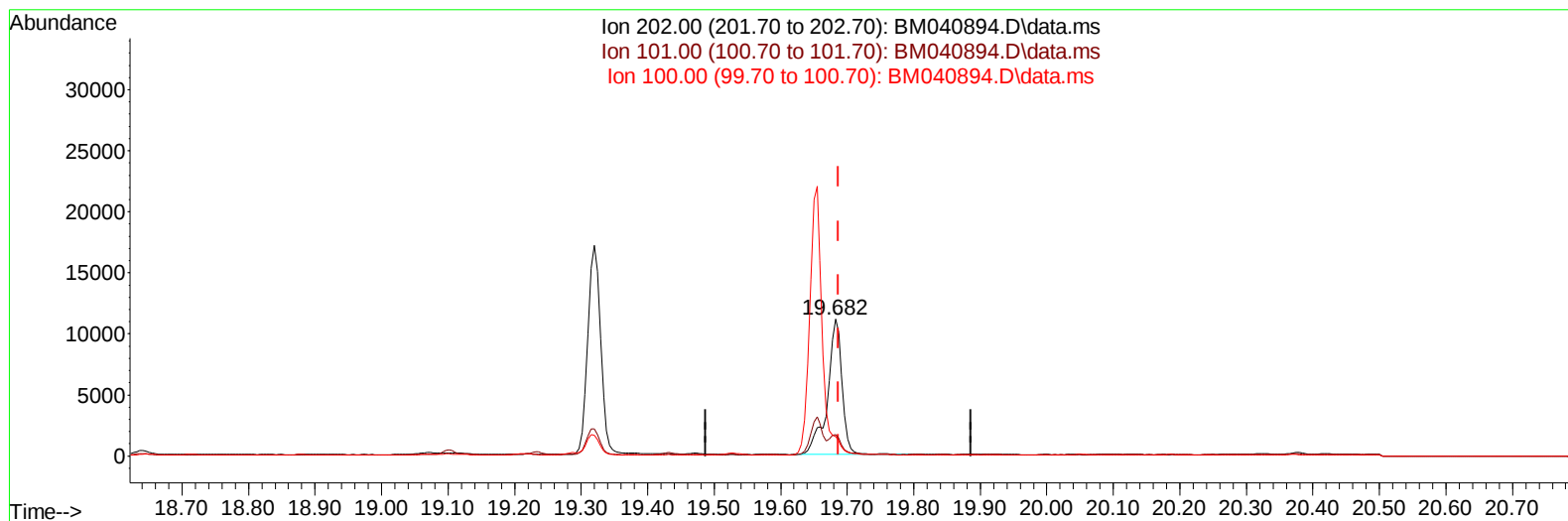
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040894.D
 Acq On : 15 Jul 2023 00:36
 Operator : MA/JU
 Sample : 03437-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G6

Manual IntegrationsAPPROVED

Quant Time: Jul 15 04:00:55 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 : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BM040894.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.55 ng/u1

response 17189

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.73
100.00	12.20	14.05
0.00	0.00	0.00

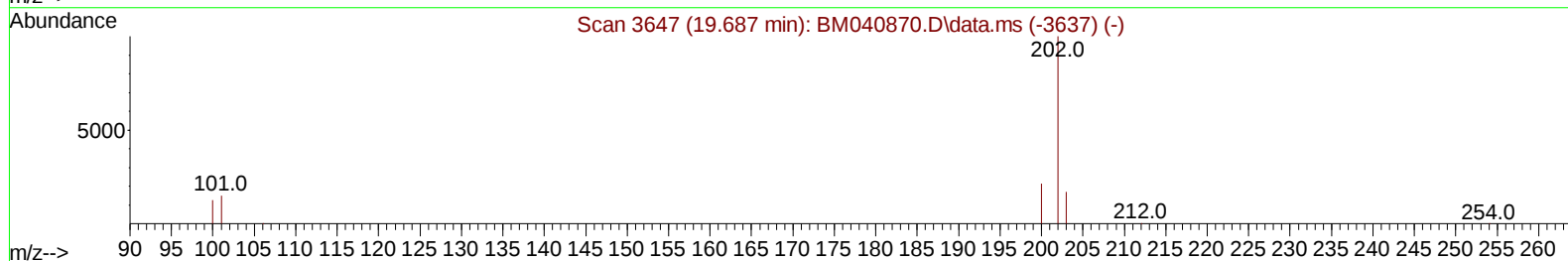
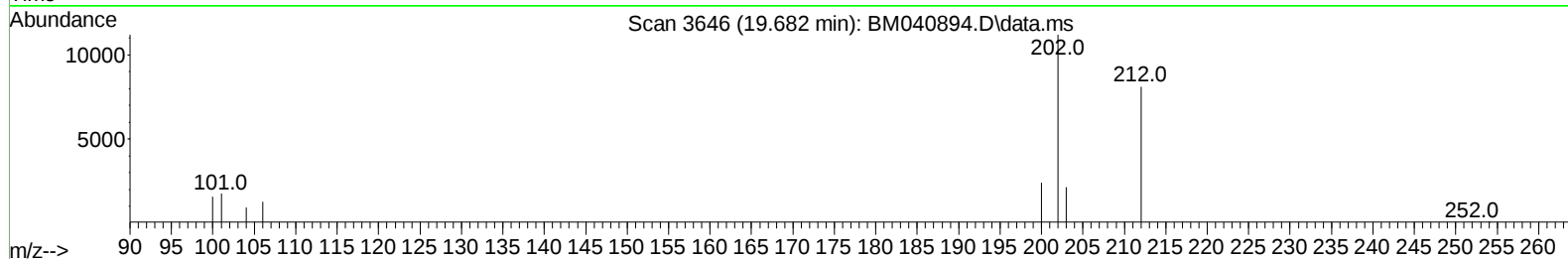
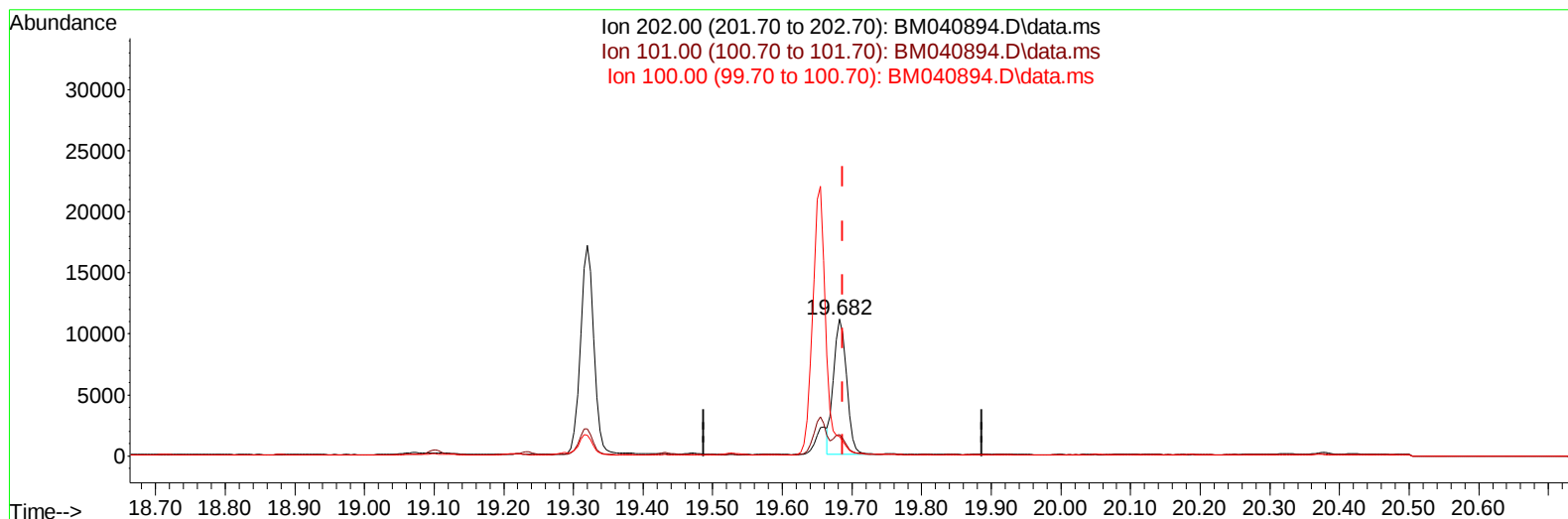
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TIC: BM040894.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.46 ng/ul m

response 14339

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.73
100.00	12.20	14.05
0.00	0.00	0.00

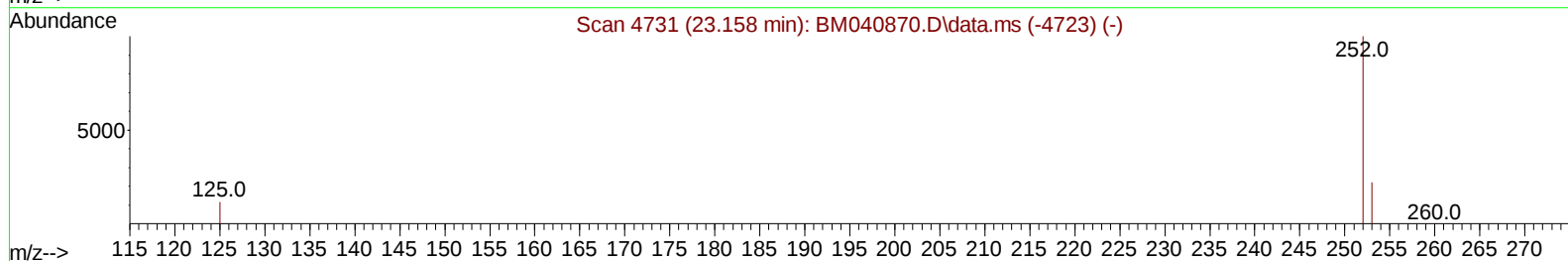
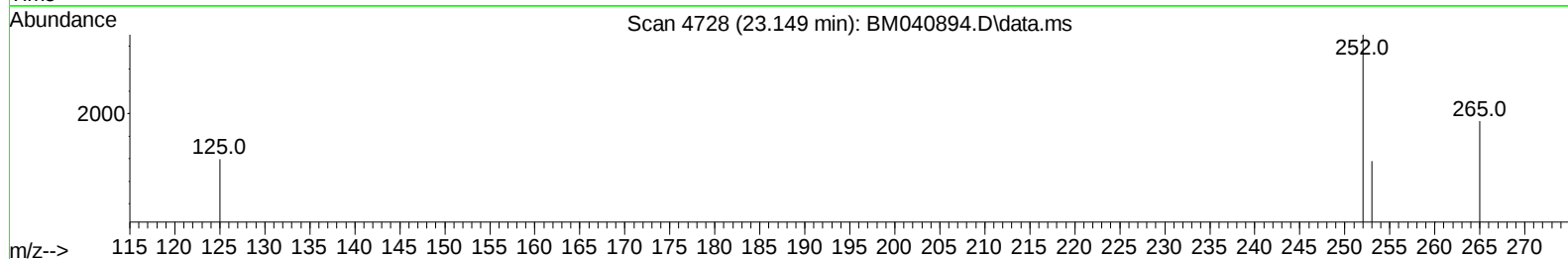
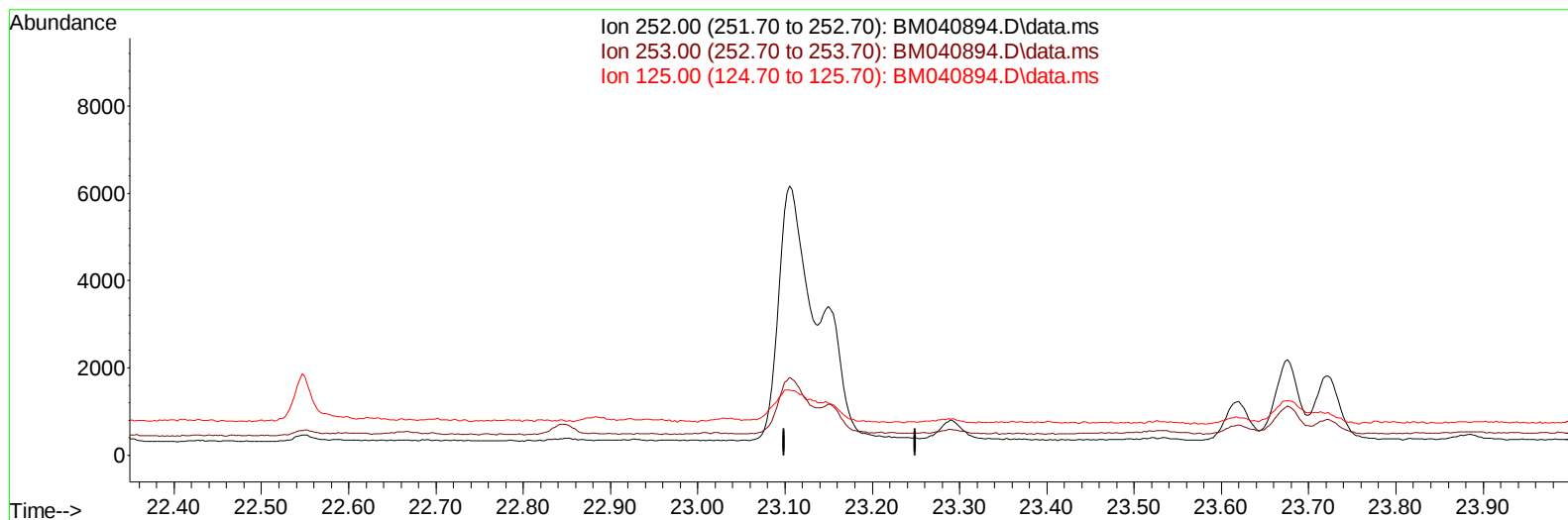
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Instrument :
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TIC: BM040894.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 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

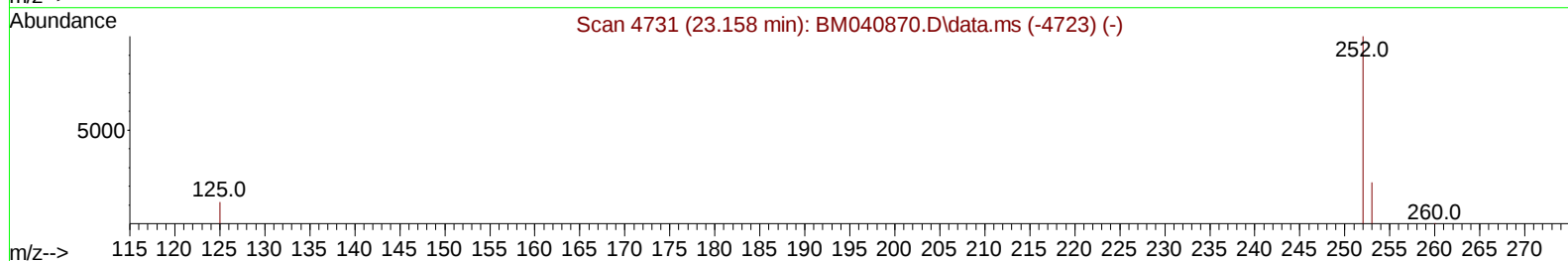
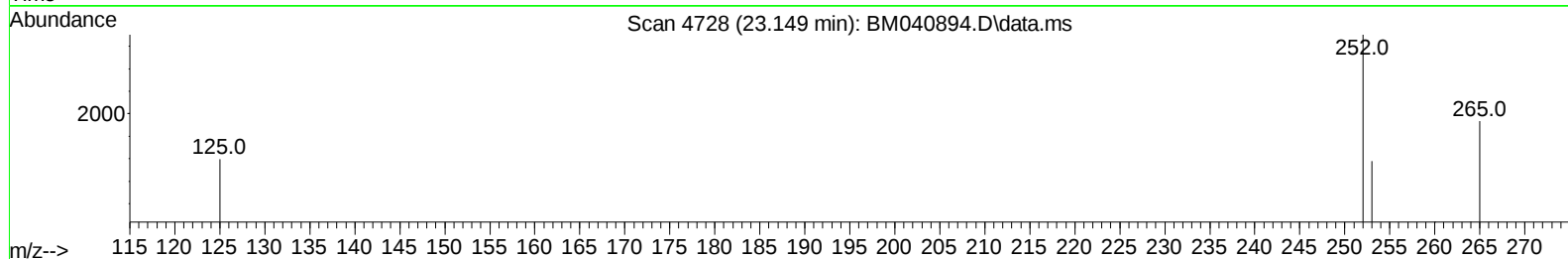
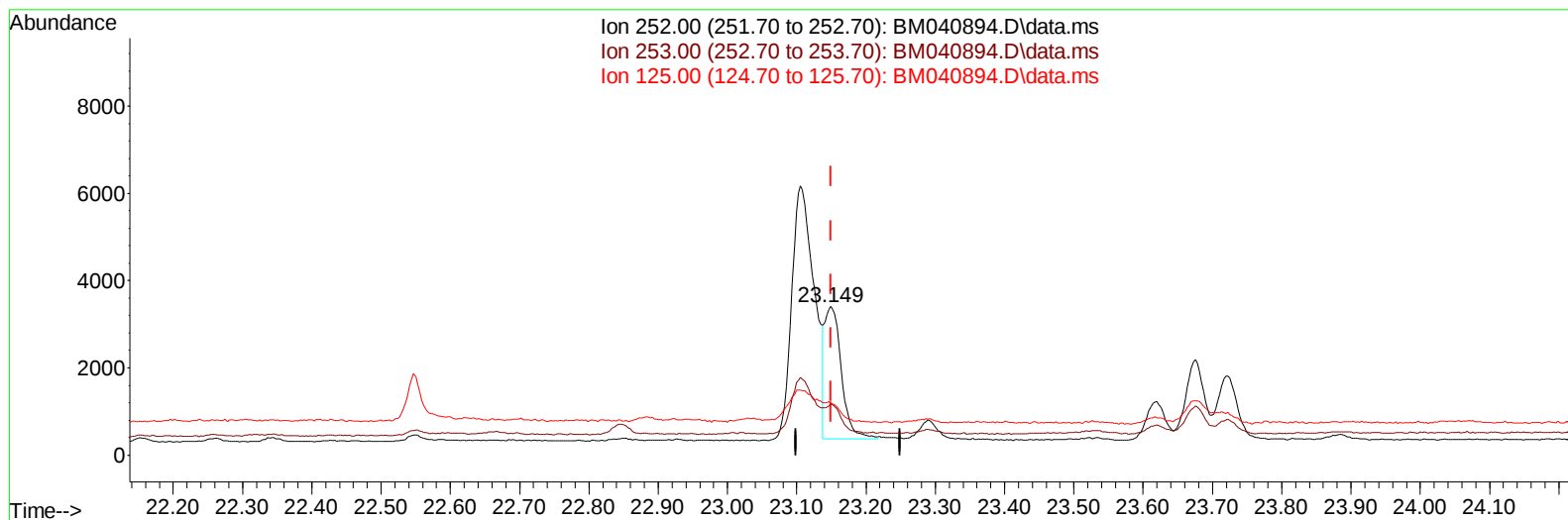
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Instrument :
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TIC: BM040894.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (+ 0.000) 0.16 ng/u1 m

response 5032

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.22#
125.00	20.50	35.05#
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	7.861	152	3437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	11066	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	5103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	9454	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	6916	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	8129	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	47722	8.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	7246	0.467	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	10846	0.489	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	12411	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	656	0.037	ng/ul	97
11) Acenaphthene	14.569	153	639	0.033	ng/ul	97
12) Fluorene	15.559	166	765	0.037	ng/ul#	95
15) Phenanthrene	17.299	178	13150	0.448	ng/ul	100
16) Anthracene	17.392	178	2038	0.083	ng/ul#	89
19) Fluoranthene	19.320	202	23143	0.788	ng/ul	97
20) Pyrene	19.682	202	14339m	0.455	ng/ul	
21) Benzo(a)anthracene	21.434	228	8054	0.344	ng/ul	98
22) Chrysene	21.486	228	11342	0.425	ng/ul	98
24) Benzo(b)fluoranthene	23.105	252	13247	0.421	ng/ul	95
25) Benzo(k)fluoranthene	23.149	252	5032m	0.162	ng/ul	
26) Benzo(a)pyrene	23.719	252	2786	0.098	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	26.287	276	4020	0.102	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.297	278	1729	0.056	ng/ul#	56

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

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