

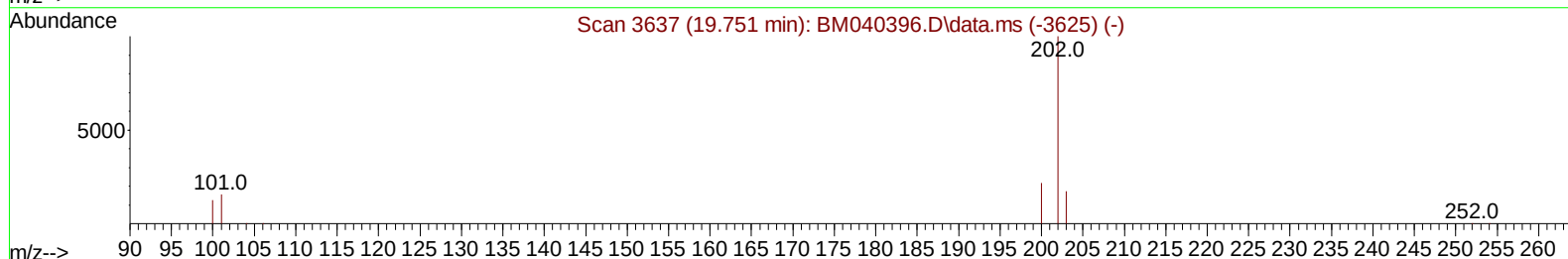
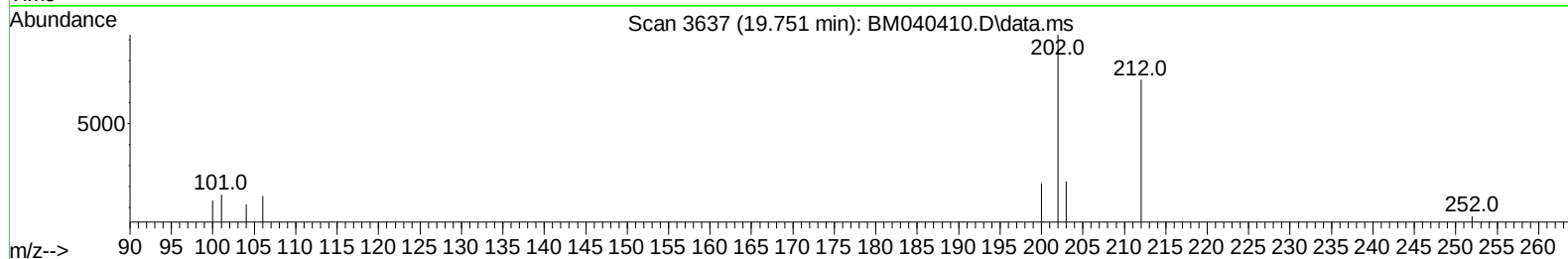
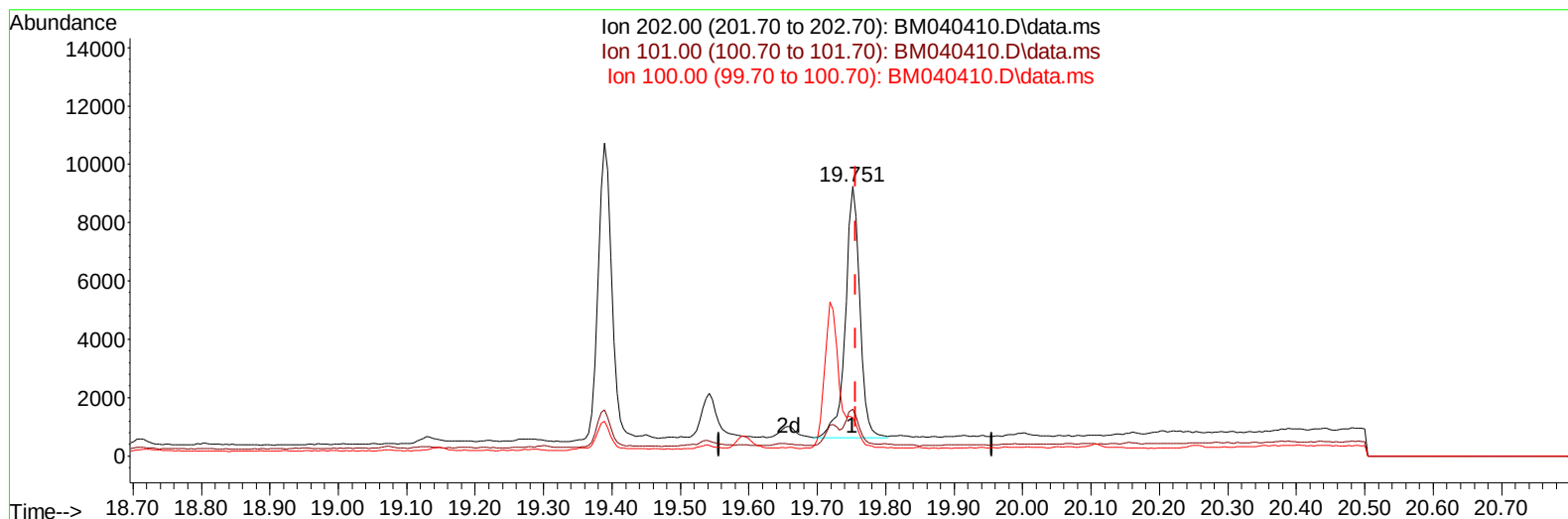
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040410.D
Acq On : 26 Jun 2023 20:25
Operator : MA/JU
Sample : 03084-06RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM3RE

Manual IntegrationsAPPROVED

Quant Time: Jun 27 06:22:39 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040410.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.20 ng/u1

response 12421

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.46
100.00	12.20	14.22
0.00	0.00	0.00

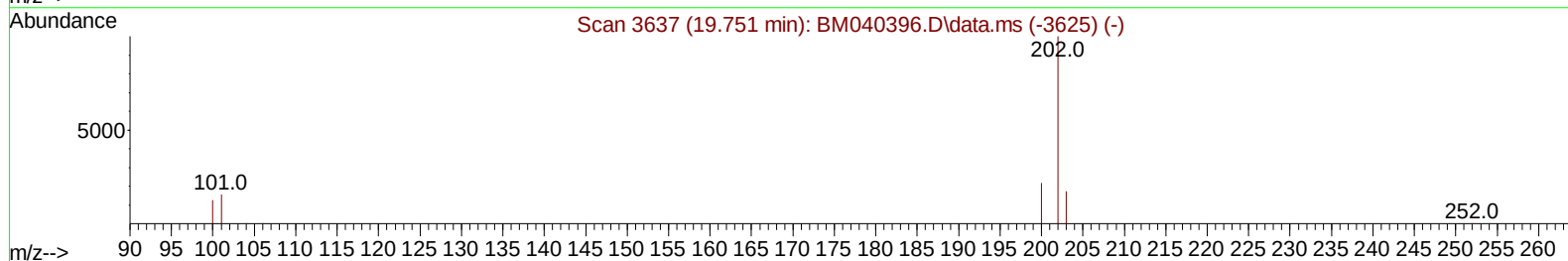
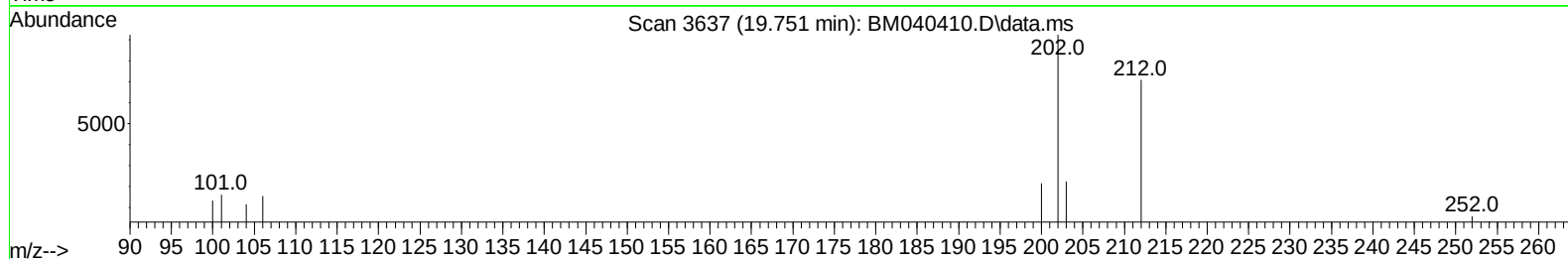
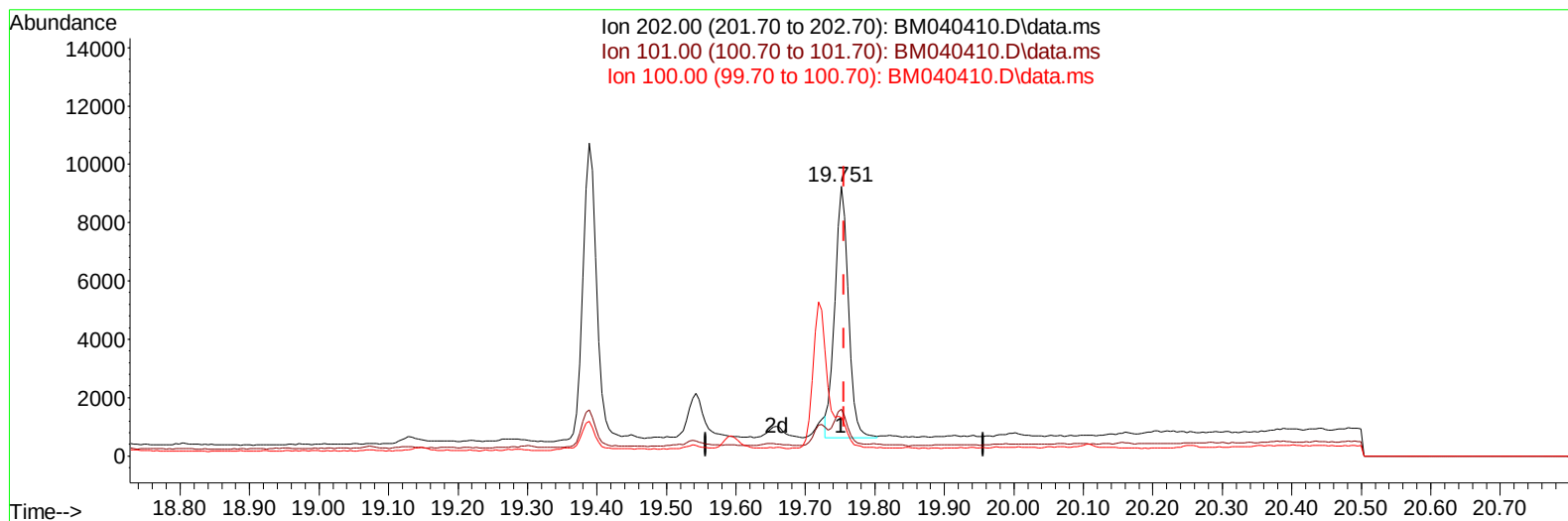
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Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:27:21 2023
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(20) Pyrene

19.751min (-0.005) 0.19 ng/ul m

response 11709

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.46
100.00	12.20	14.22
0.00	0.00	0.00

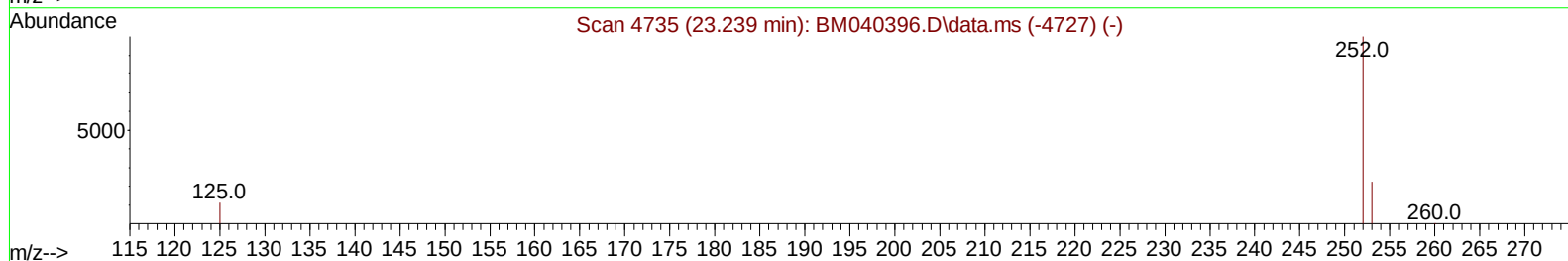
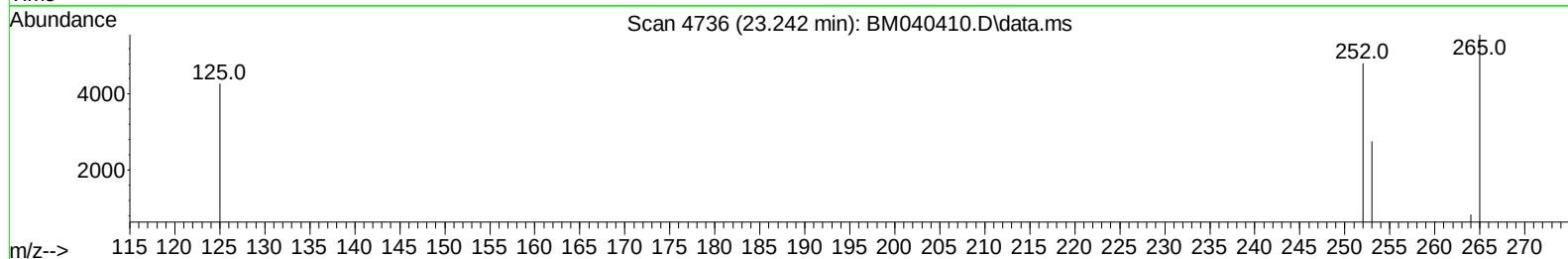
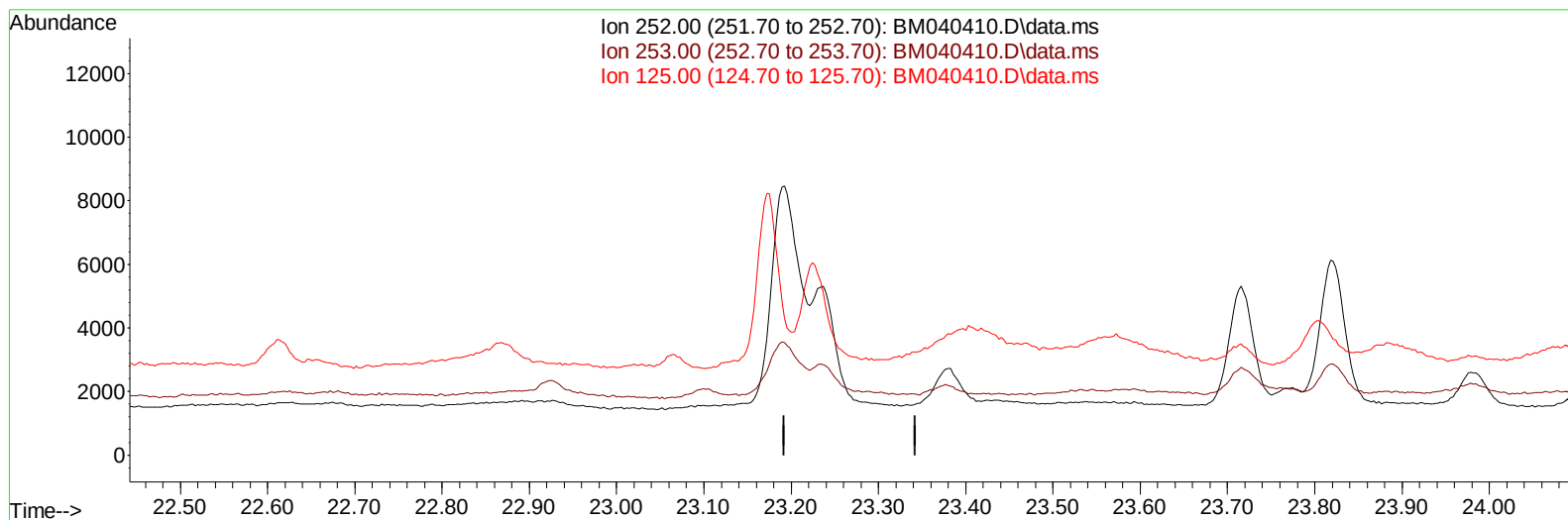
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(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

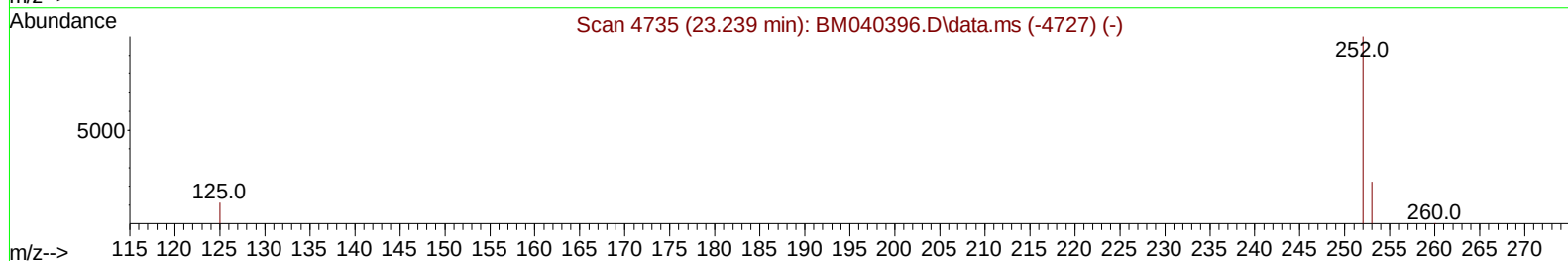
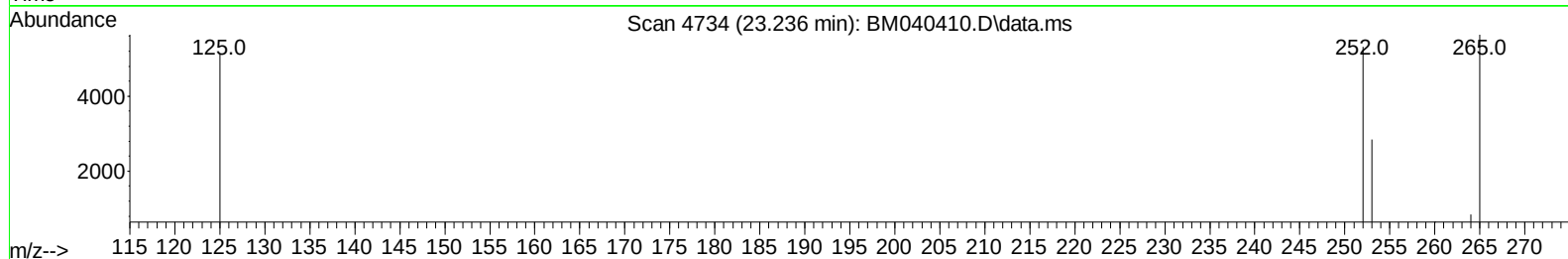
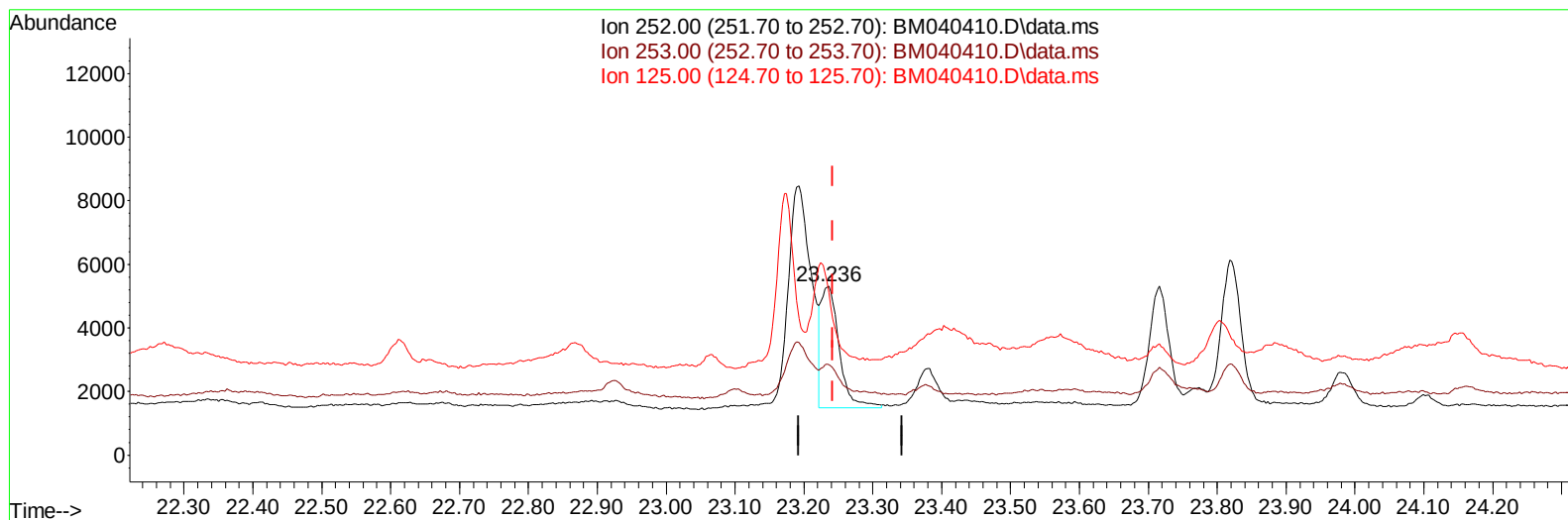
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.11 ng/ul m

response 6898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	53.37#
125.00	20.50	96.03#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152		8029	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136		25719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164		10396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188		17950	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240		13797	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264		16578	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.338	96		15365	1.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152		2981	0.083	ng/ul	0.00
18) Fluoranthene-d10	19.361	212		4064	0.092	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.806	128		2990	0.042	ng/ul#	82
7) 2-Methylnaphthalene	12.417	142		1396	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.637	142		1069	0.026	ng/ul	98
10) Acenaphthylene	14.309	152		6056	0.130	ng/ul#	90
11) Acenaphthene	14.651	153		913	0.023	ng/ul#	88
12) Fluorene	15.637	166		1452	0.035	ng/ul#	87
15) Phenanthrene	17.374	178		6338	0.114	ng/ul#	91
16) Anthracene	17.467	178		1713	0.037	ng/ul#	70
19) Fluoranthene	19.389	202		14747	0.252	ng/ul	99
20) Pyrene	19.751	202		11709m	0.186	ng/ul	
21) Benzo(a)anthracene	21.497	228		7738	0.166	ng/ul#	61
22) Chrysene	21.547	228		9906	0.186	ng/ul#	71
24) Benzo(b)fluoranthene	23.192	252		15569	0.243	ng/ul#	55
25) Benzo(k)fluoranthene	23.236	252		6898m	0.109	ng/ul	
26) Benzo(a)pyrene	23.818	252		9083	0.157	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.434	276		11407	0.142	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.454	278		3691	0.059	ng/ul#	1
29) Benzo(g,h,i)perylene	27.212	276		11661	0.165	ng/ul#	71

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

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