

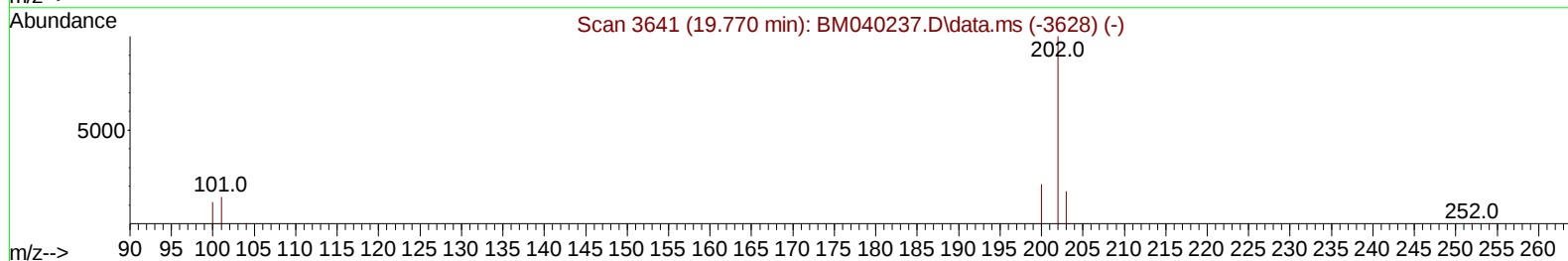
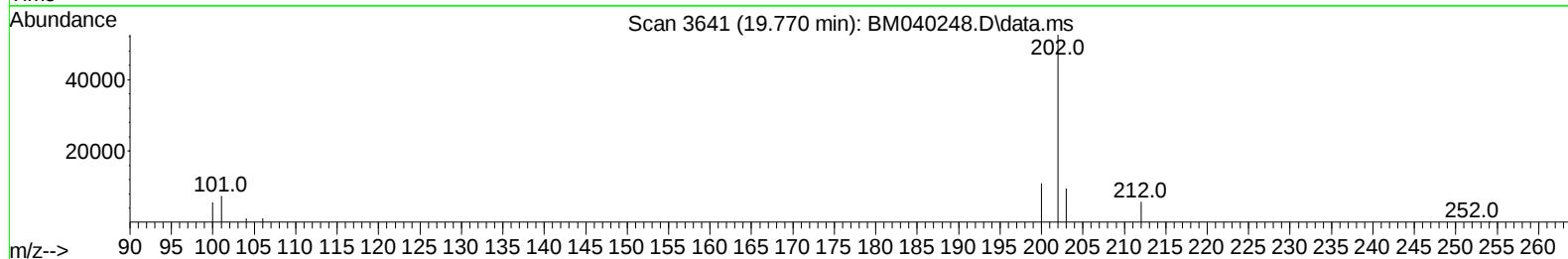
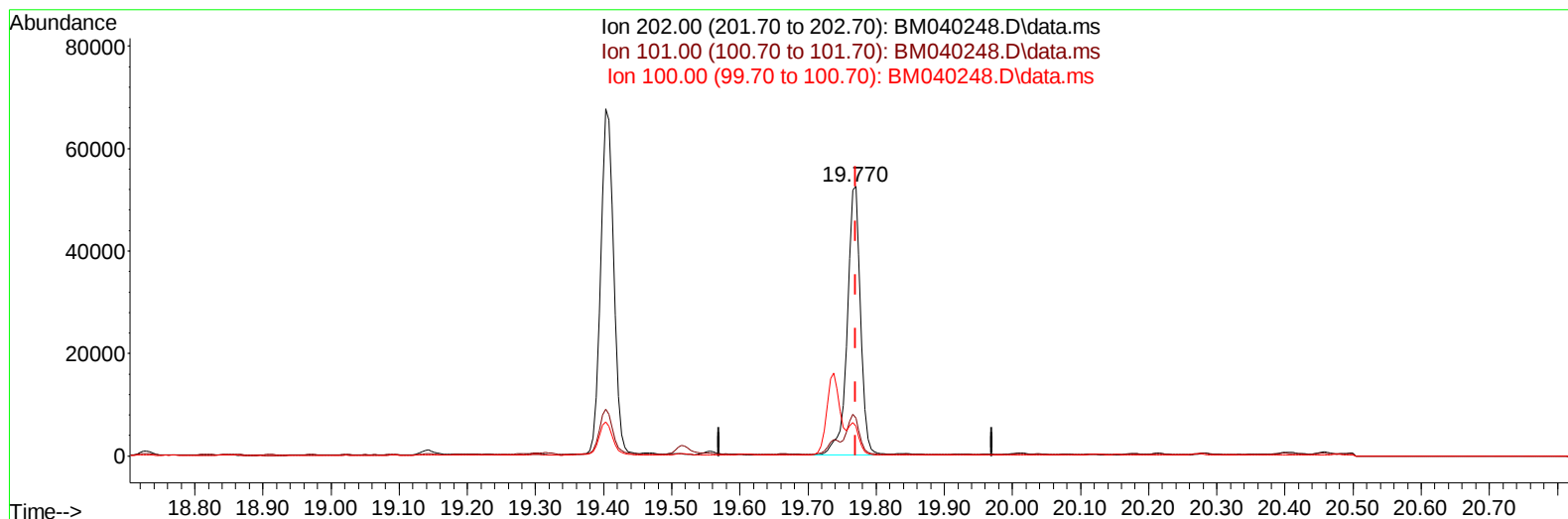
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
Data File : BM040248.D
Acq On : 14 Jun 2023 21:54
Operator : MA/JU
Sample : 03088-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR7

Manual IntegrationsAPPROVED

Quant Time: Jun 15 00:52:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



TIC: BM040248.D\data.ms

(20) Pyrene

19.770min (-0.000) 0.67 ng/u1

response 73122

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	13.99
100.00	11.60	10.90
0.00	0.00	0.00

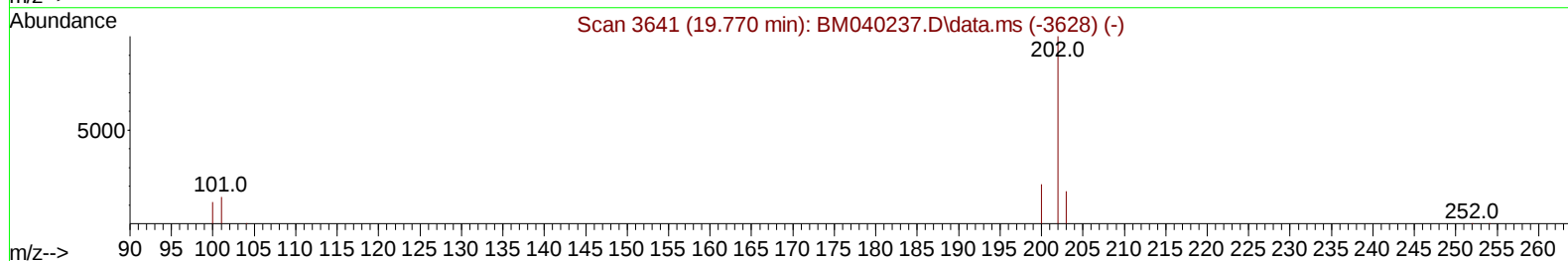
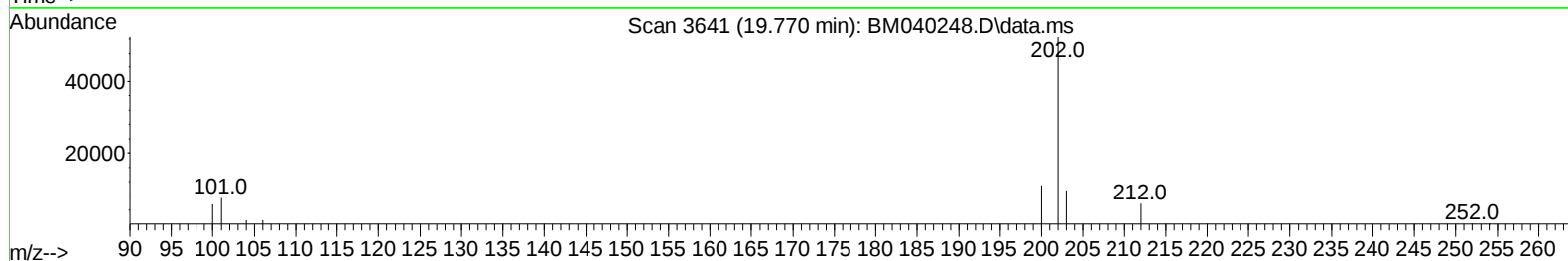
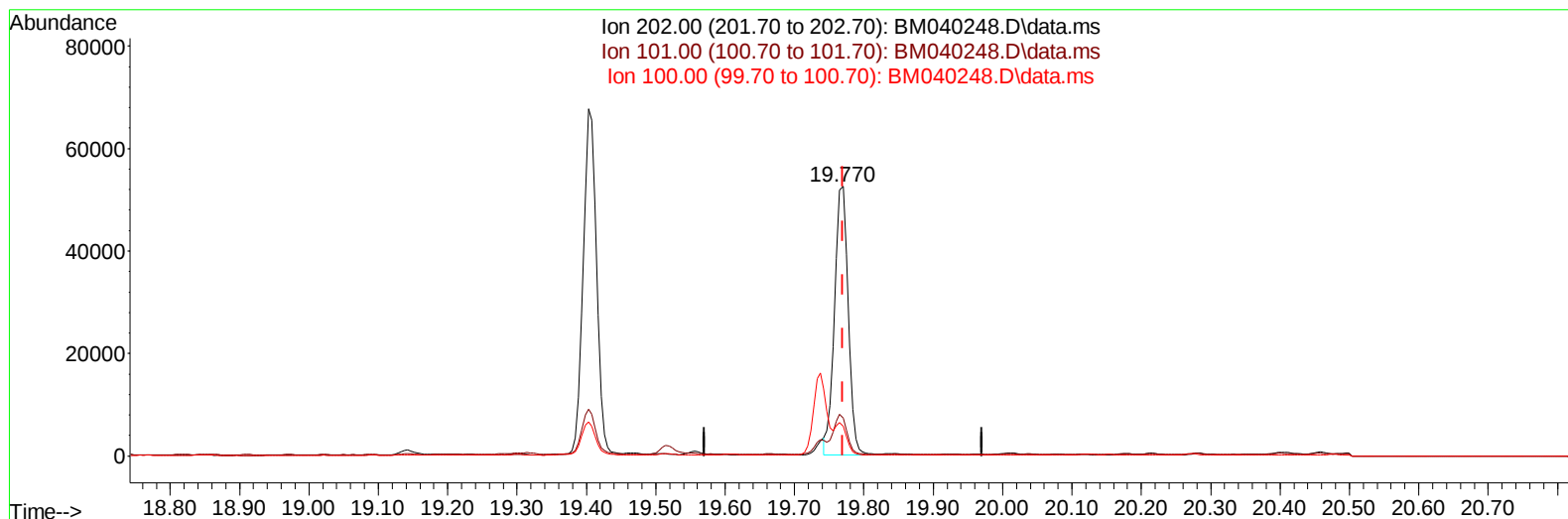
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TIC: BM040248.D\data.ms

(20) Pyrene

19.770min (-0.000) 0.64 ng/ul m

response 70328

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	13.99
100.00	11.60	10.90
0.00	0.00	0.00

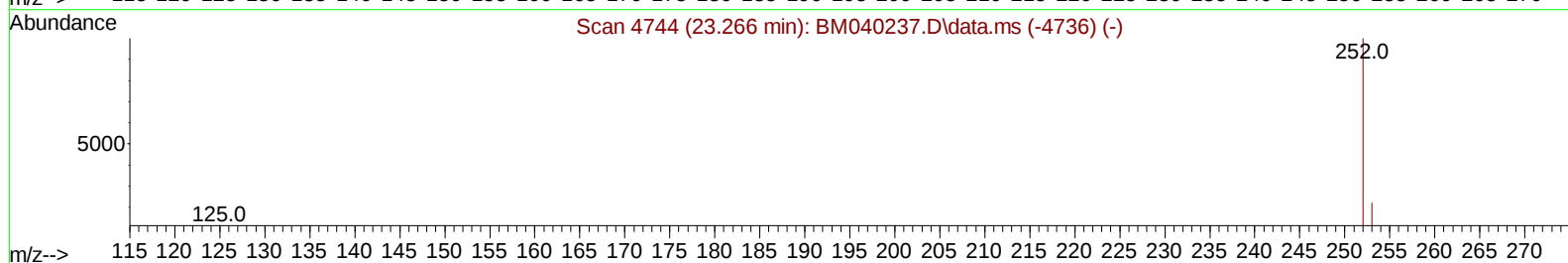
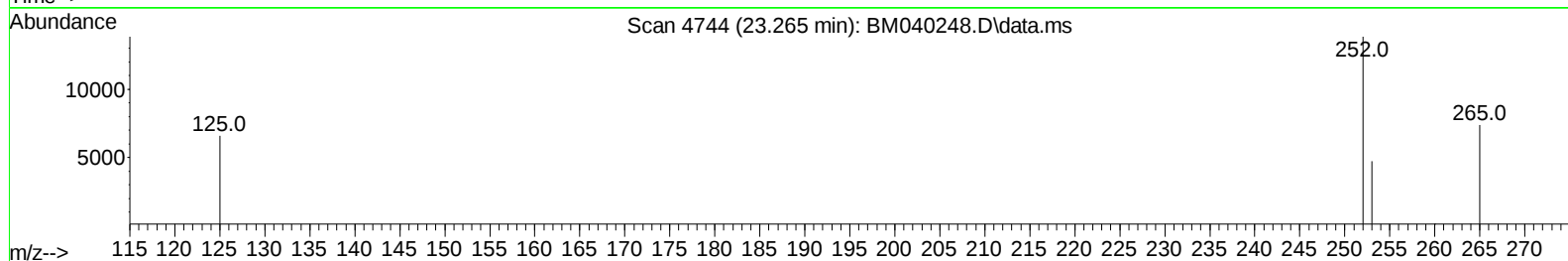
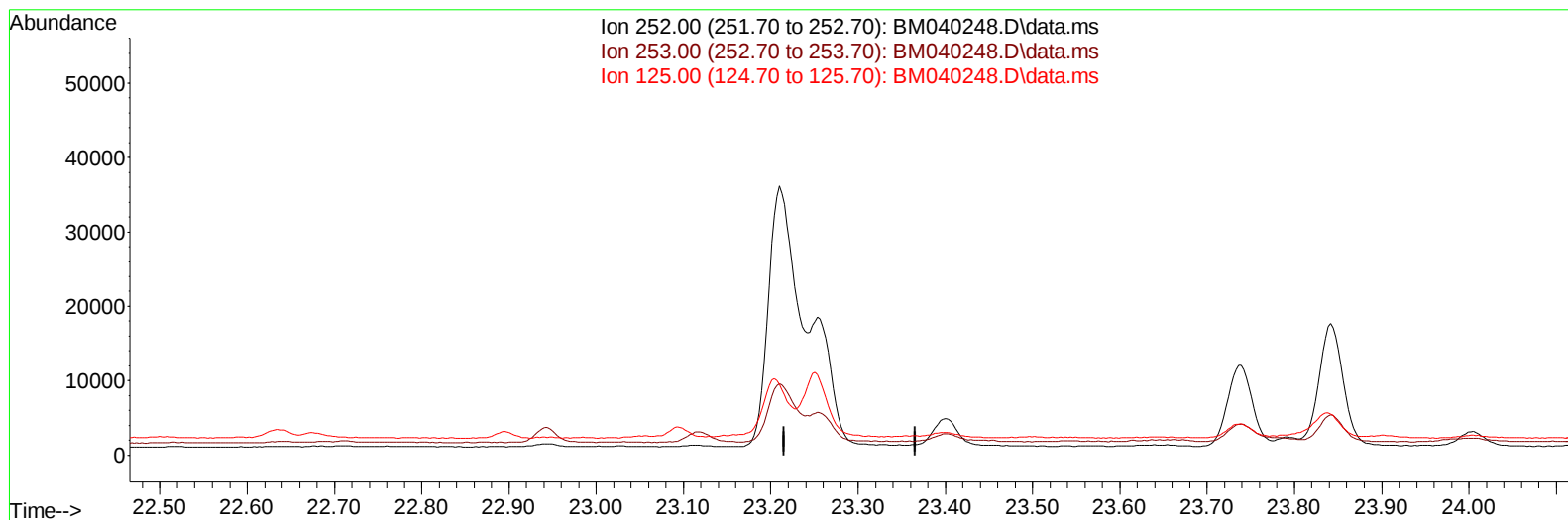
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TIC: BM040248.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

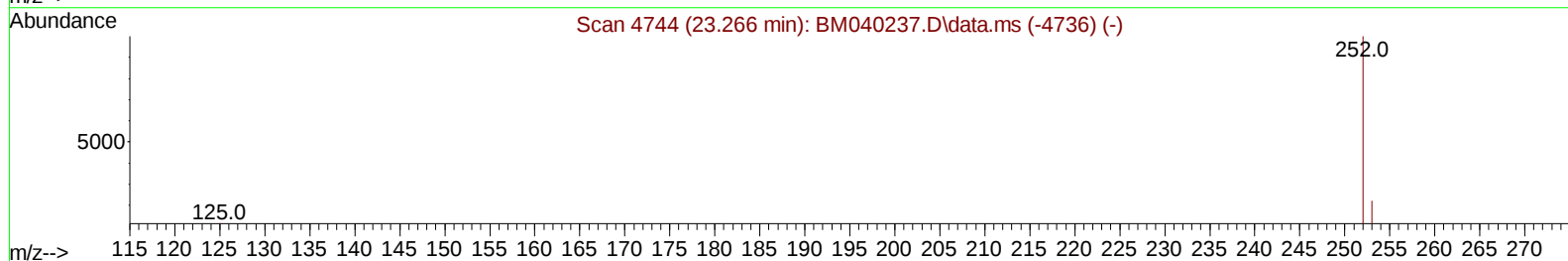
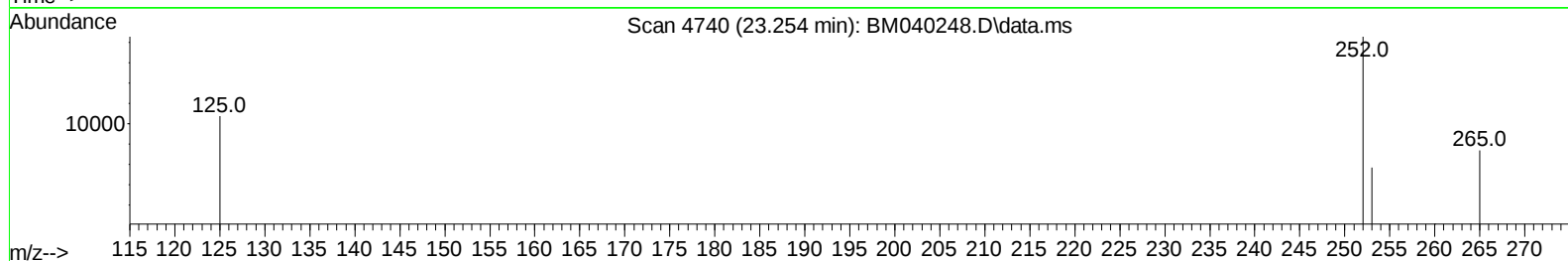
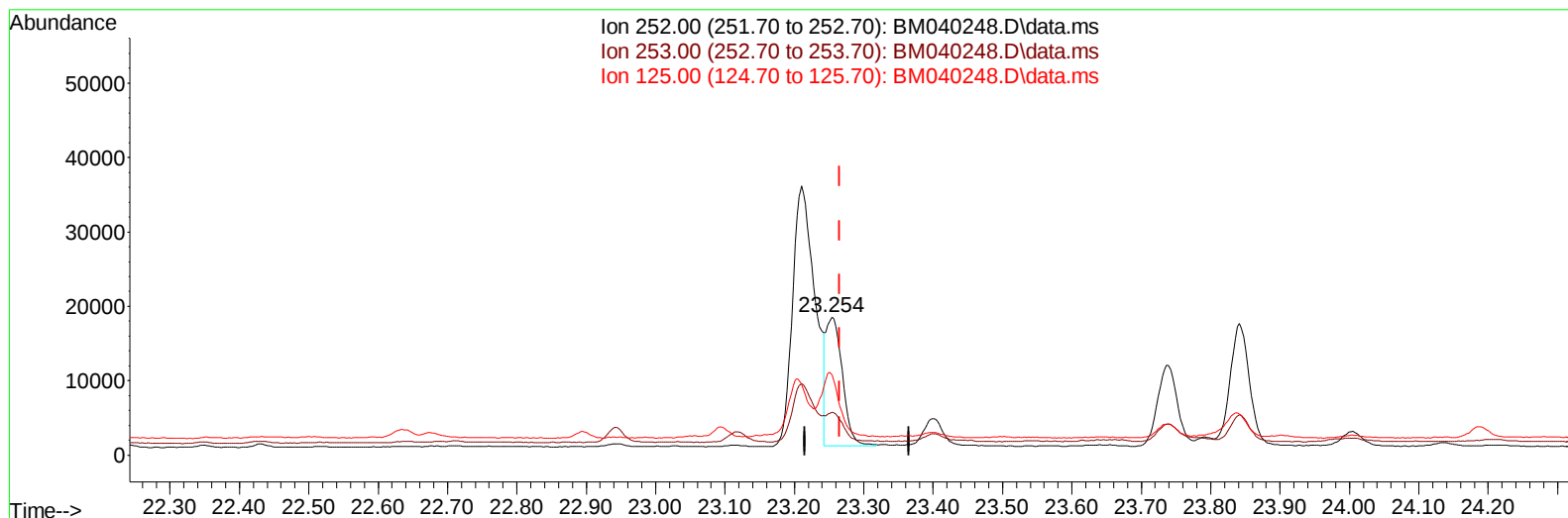
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TIC: BM040248.D\data.ms

(25) Benzo(k)fluoranthene

23.254min (-0.012) 0.31 ng/ul m

response 28673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	30.84
125.00	18.40	57.94#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 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	7.974	152		10302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		38898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164		22210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188		43035	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240		30955	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		26284	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96		23777	1.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152		6357	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.375	212		12042	0.156	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.833	128		3180	0.035	ng/ul#	89
7) 2-Methylnaphthalene	12.444	142		1764	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.659	142		1265	0.021	ng/ul	95
10) Acenaphthylene	14.332	152		2506	0.032	ng/ul#	80
11) Acenaphthene	14.670	153		1581	0.024	ng/ul	95
15) Phenanthrene	17.395	178		28743	0.254	ng/ul	99
16) Anthracene	17.484	178		4633	0.048	ng/ul#	86
19) Fluoranthene	19.403	202		89967	0.853	ng/ul	99
20) Pyrene	19.770	202		70328m	0.642	ng/ul	
21) Benzo(a)anthracene	21.509	228		40955	0.448	ng/ul	98
22) Chrysene	21.561	228		53639	0.556	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252		78434	0.809	ng/ul	93
25) Benzo(k)fluoranthene	23.254	252		28673m	0.314	ng/ul	
26) Benzo(a)pyrene	23.841	252		31870	0.401	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.464	276		30908	0.307	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.477	278		9066	0.112	ng/ul#	68
29) Benzo(g,h,i)perylene	27.242	276		3502	0.042	ng/ul#	35

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

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