

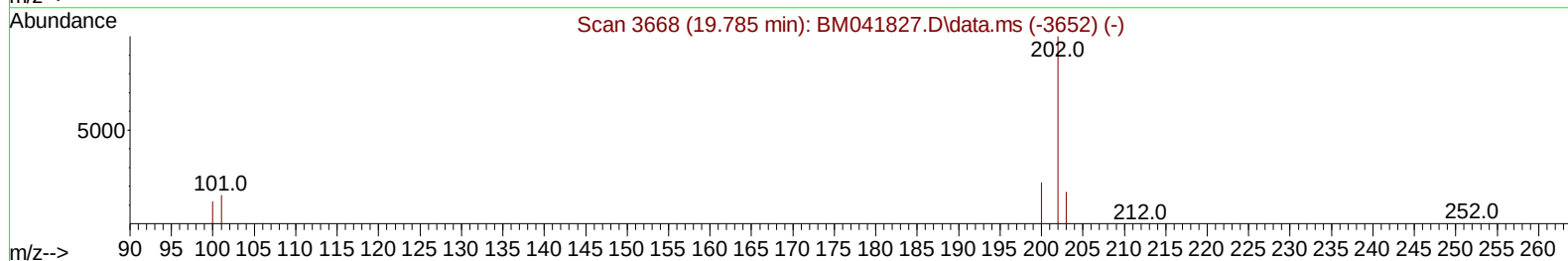
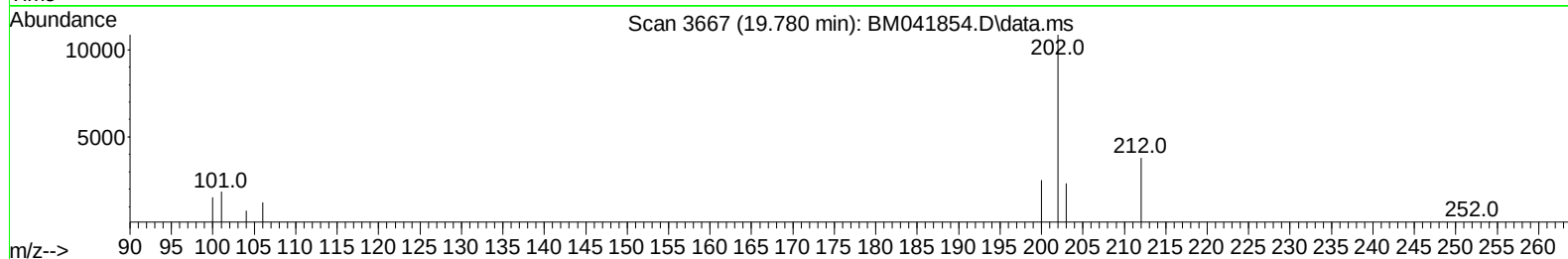
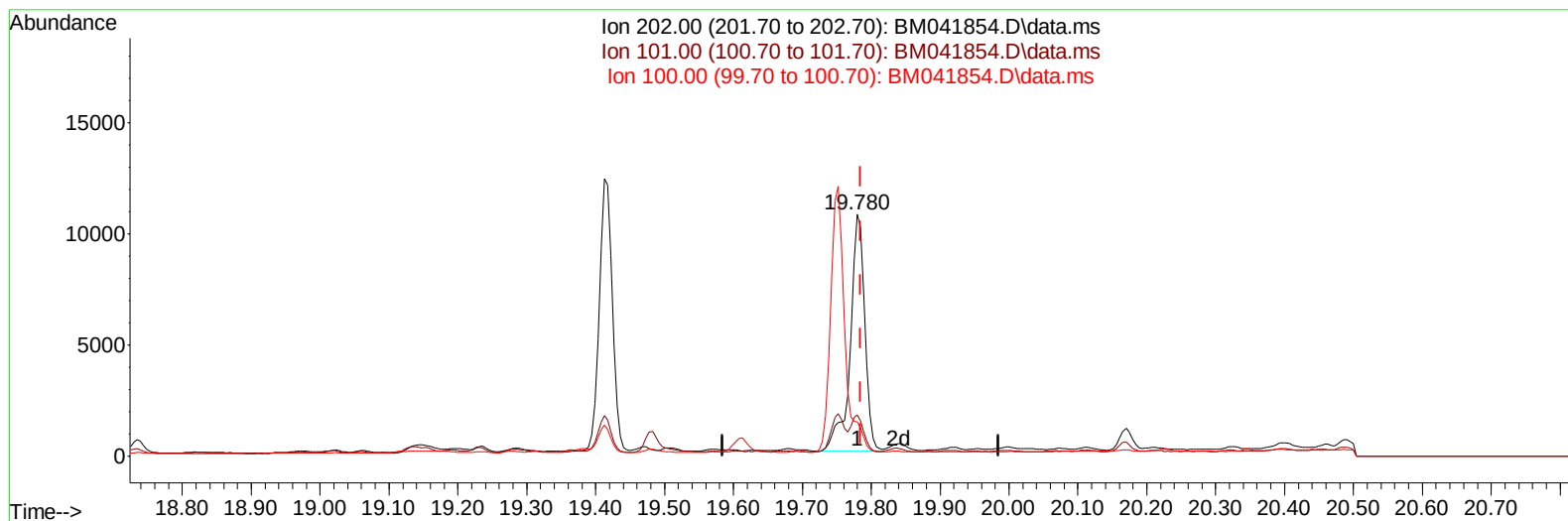
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041854.D
 Acq On : 14 Sep 2023 05:50
 Operator : MA/JU
 Sample : 04175-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD1

Manual IntegrationsAPPROVED

Quant Time: Sep 14 06:25:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041854.D\data.ms

(20) Pyrene

19.780min (-0.005) 0.19 ng/u1

response 15837

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	17.04
100.00	12.40	14.22
0.00	0.00	0.00

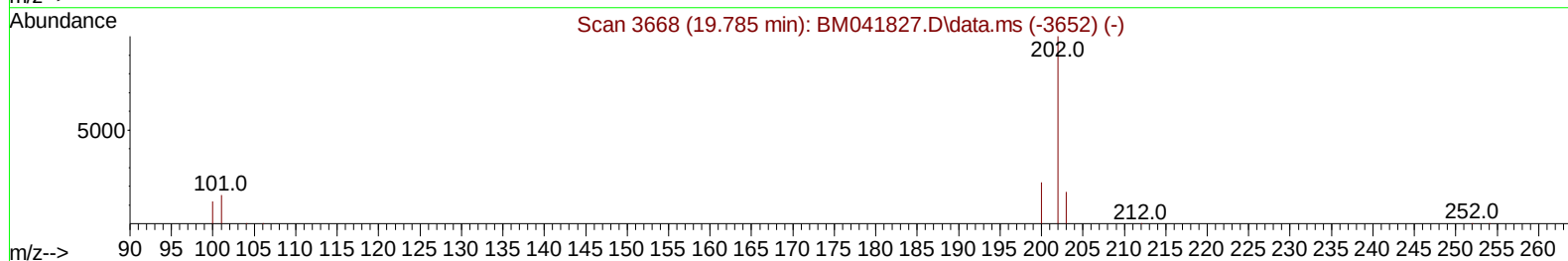
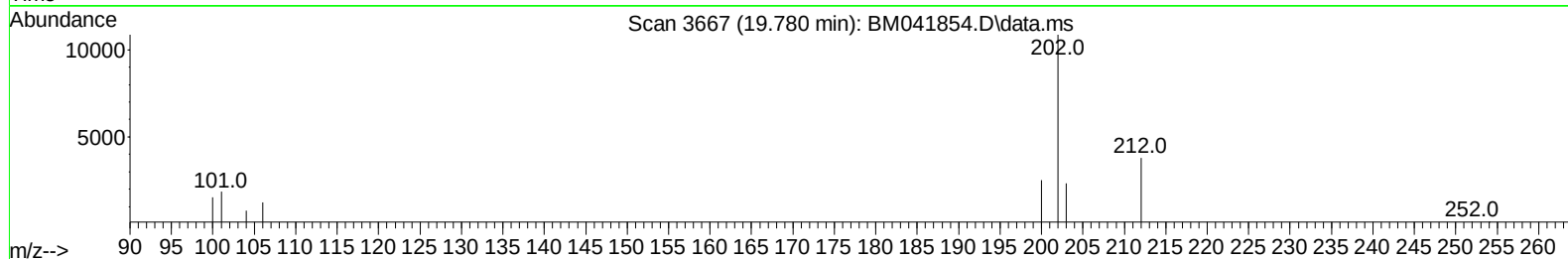
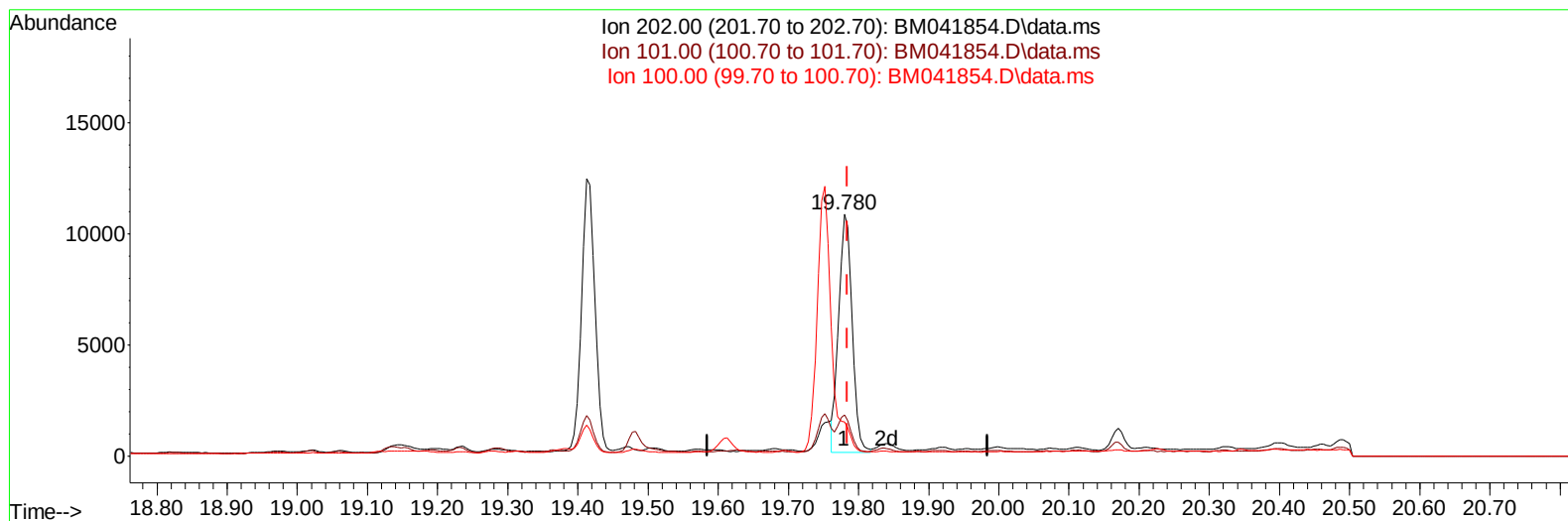
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TIC: BM041854.D\data.ms

(20) Pyrene

19.780min (-0.005) 0.17 ng/ul m

response 14296

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	17.04
100.00	12.40	14.22
0.00	0.00	0.00

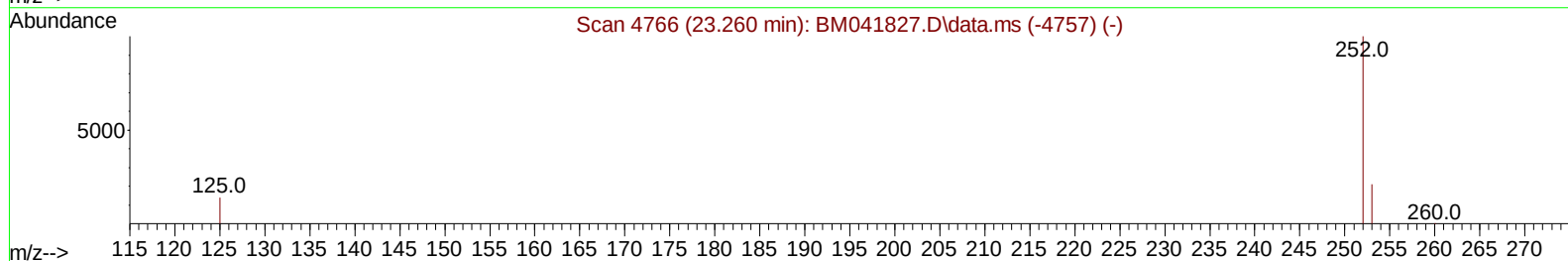
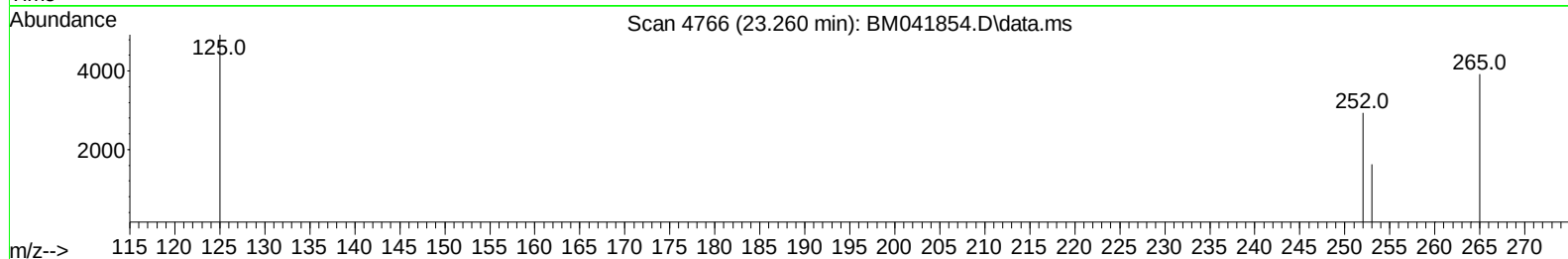
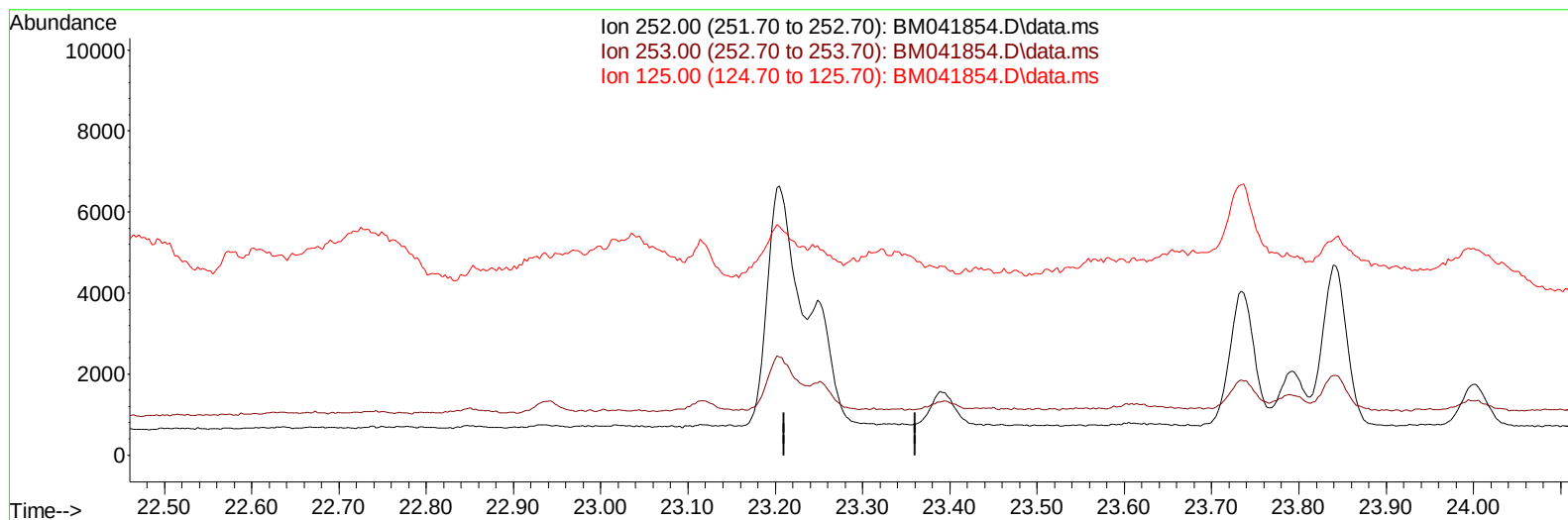
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Instrument :
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 ClientSampleId :
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TIC: BM041854.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

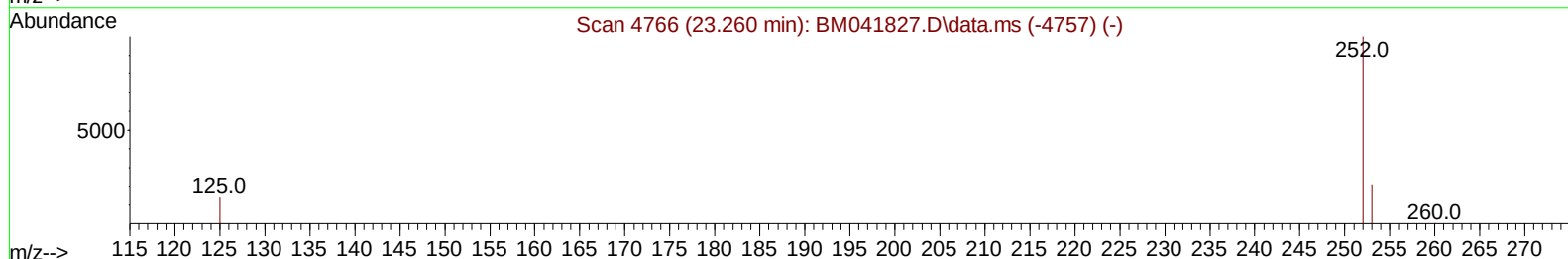
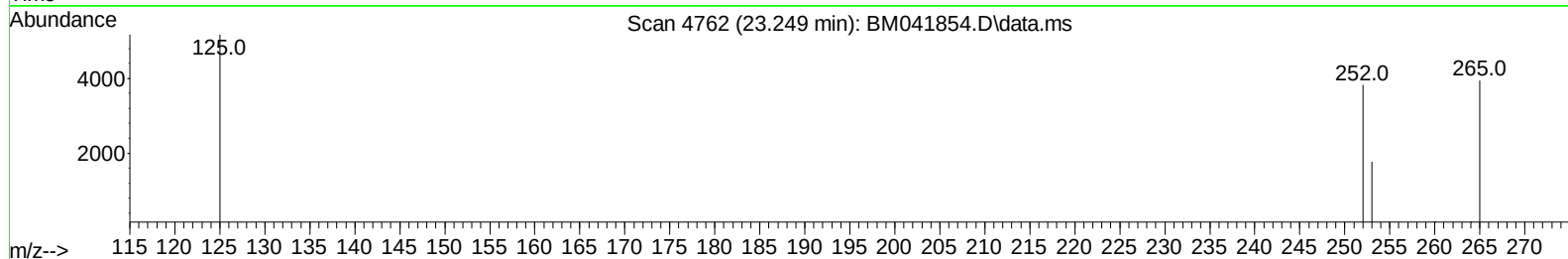
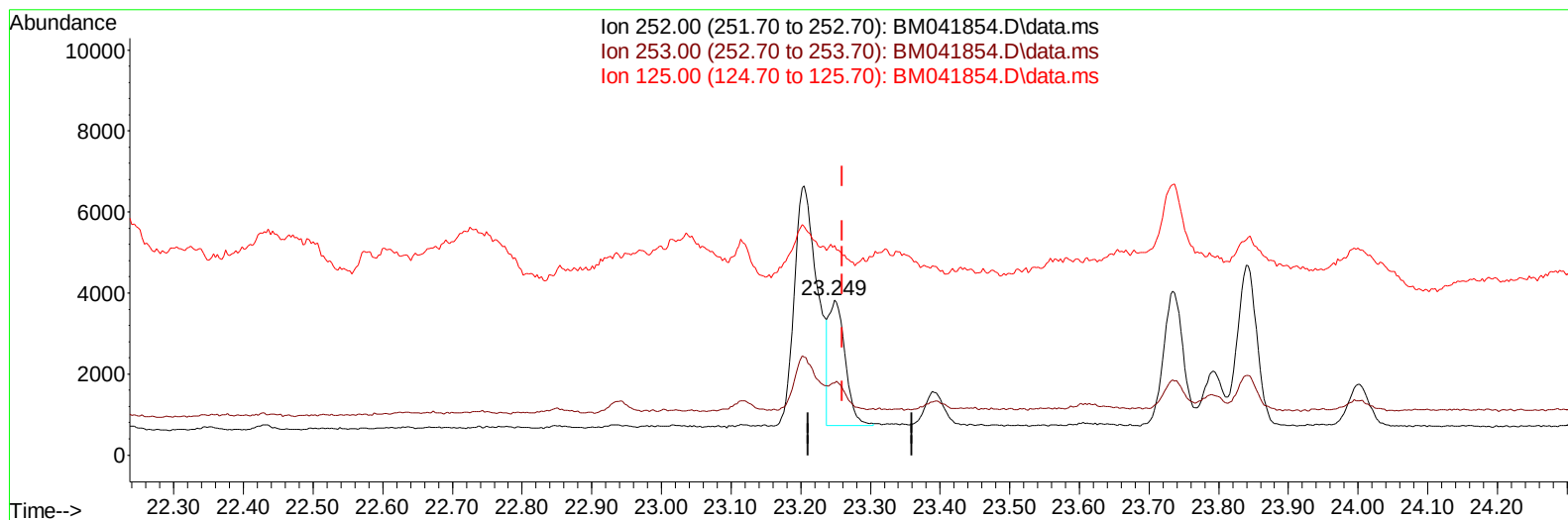
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TIC: BM041854.D\data.ms

(25) Benzo(k)fluoranthene

23.249min (-0.012) 0.06 ng/ul m

response 5050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	46.42#
125.00	19.80	135.13#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

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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	7.971	152		4951	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		12618	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		7003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.362	188		15652	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		10545	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264		12967	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		14646	2.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152		2378	0.139	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		5766	0.159	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.834	128		9257	0.218	ng/ul	99
7) 2-Methylnaphthalene	12.440	142		8988	0.352	ng/ul	99
8) 1-Methylnaphthalene	12.660	142		6060	0.232	ng/ul	99
15) Phenanthrene	17.405	178		15136	0.222	ng/ul	99
16) Anthracene	17.497	178		2078	0.035	ng/ul#	85
19) Fluoranthene	19.413	202		16331	0.200	ng/ul	98
20) Pyrene	19.780	202		14296m	0.167	ng/ul	
21) Benzo(a)anthracene	21.515	228		7911	0.114	ng/ul#	92
22) Chrysene	21.571	228		9171	0.129	ng/ul#	89
24) Benzo(b)fluoranthene	23.205	252		13698	0.148	ng/ul#	26
25) Benzo(k)fluoranthene	23.249	252		5050m	0.059	ng/ul	
26) Benzo(a)pyrene	23.839	252		7664	0.109	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.444	276		6832	0.063	ng/ul#	94
29) Benzo(g,h,i)perylene	27.226	276		6432	0.070	ng/ul#	68

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

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