

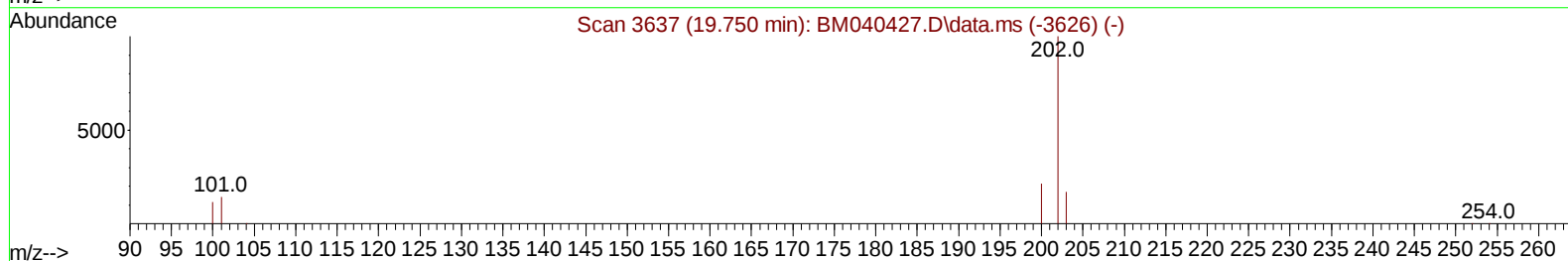
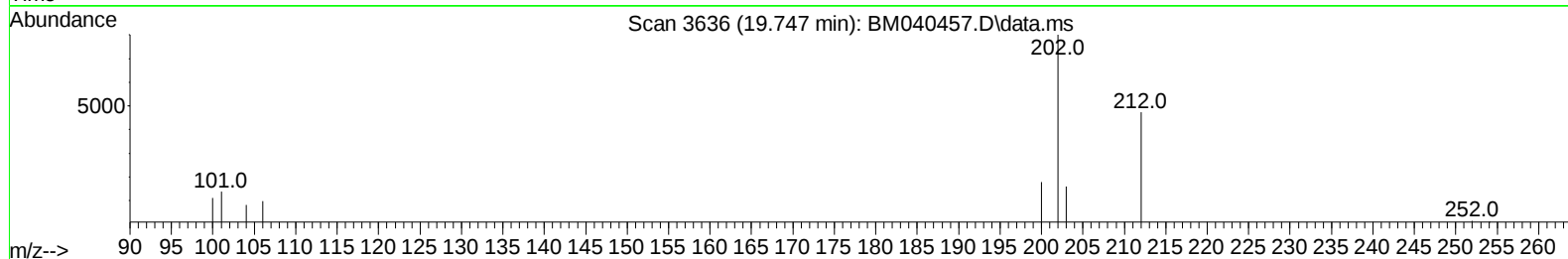
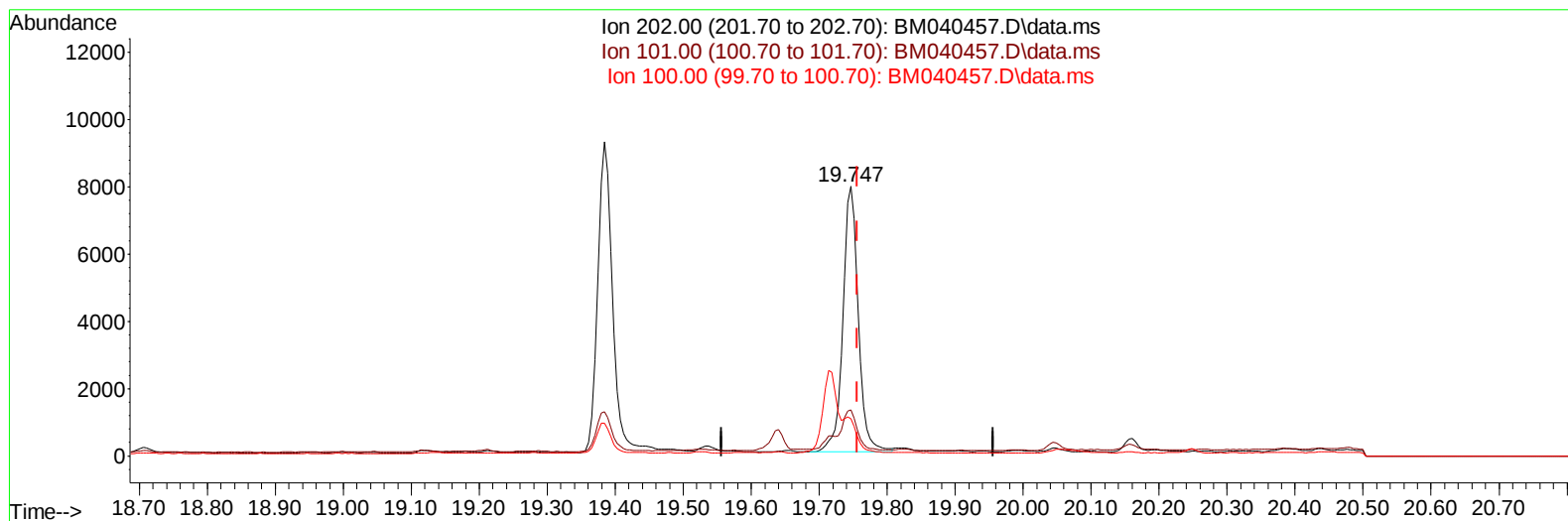
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040457.D
Acq On : 30 Jun 2023 03:16
Operator : MA/JU
Sample : 03143-05DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:51:05 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 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BM040457.D\data.ms

(20) Pyrene

19.747min (-0.009) 0.19 ng/u1

response 12348

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.04
100.00	12.20	13.83
0.00	0.00	0.00

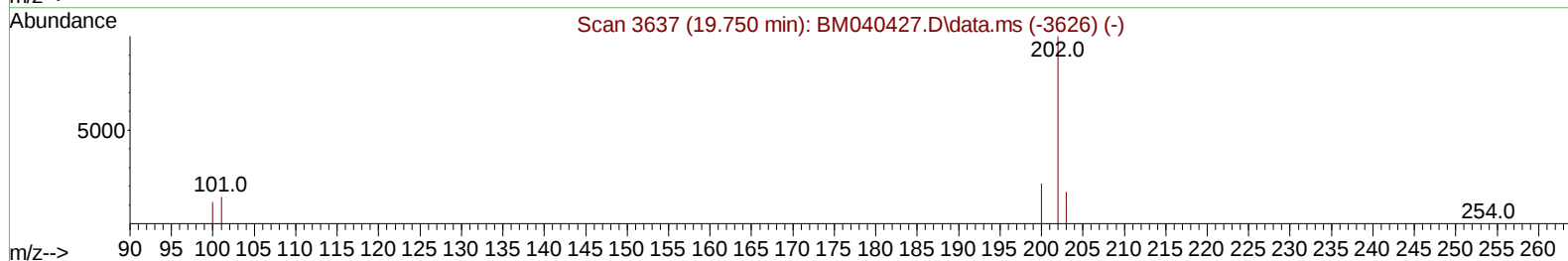
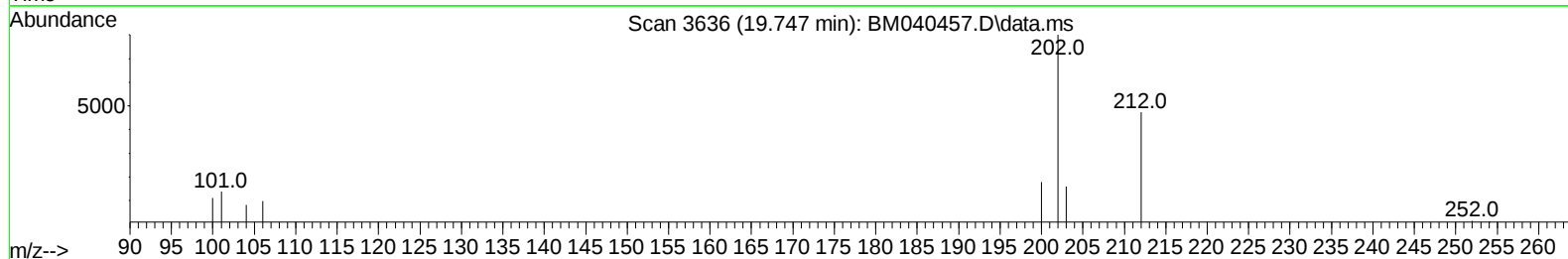
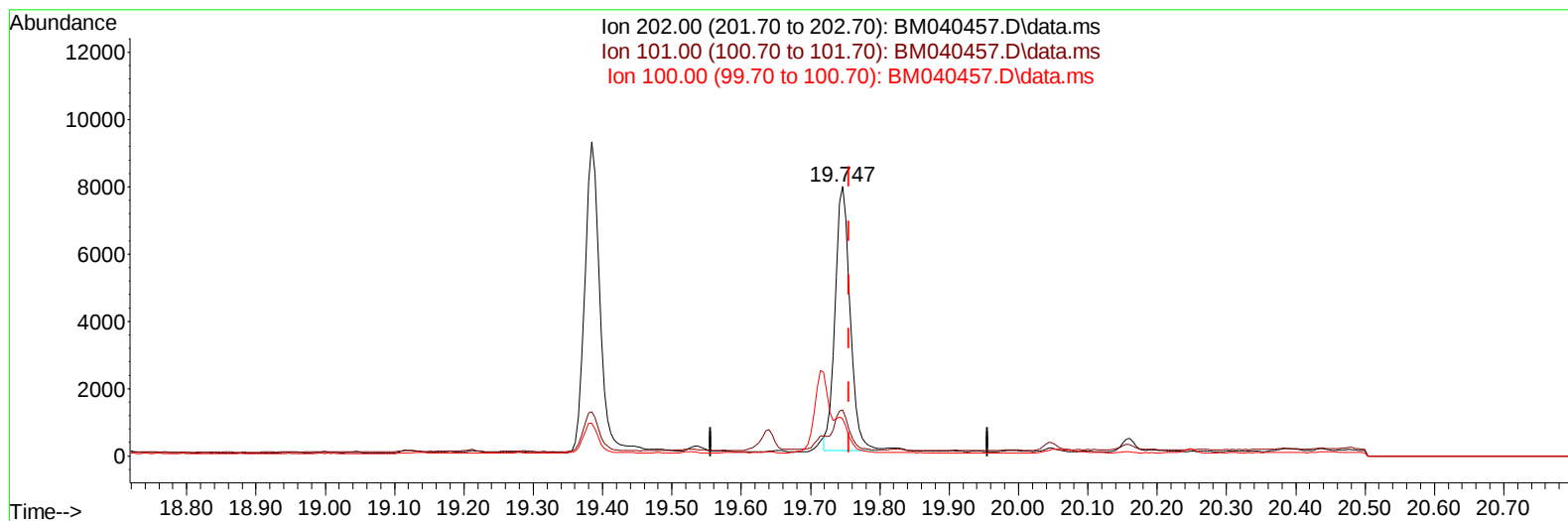
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(20) Pyrene

19.747min (-0.009) 0.19 ng/ul m

response 11780

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.04
100.00	12.20	13.83
0.00	0.00	0.00

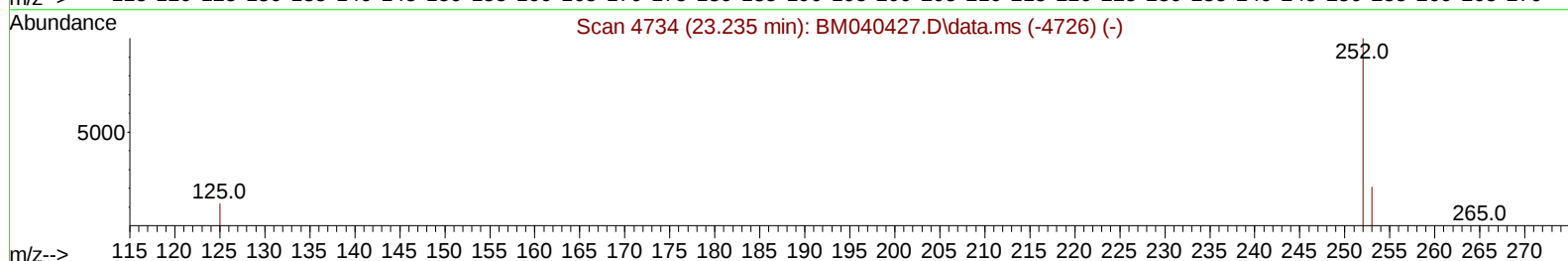
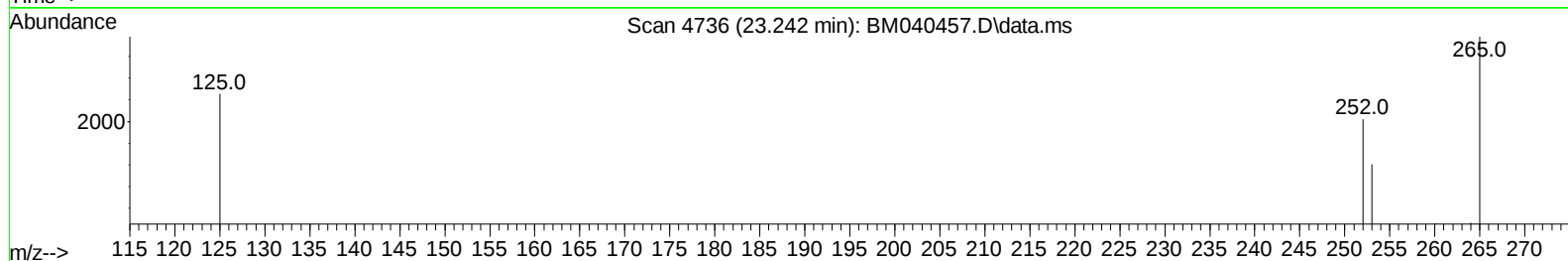
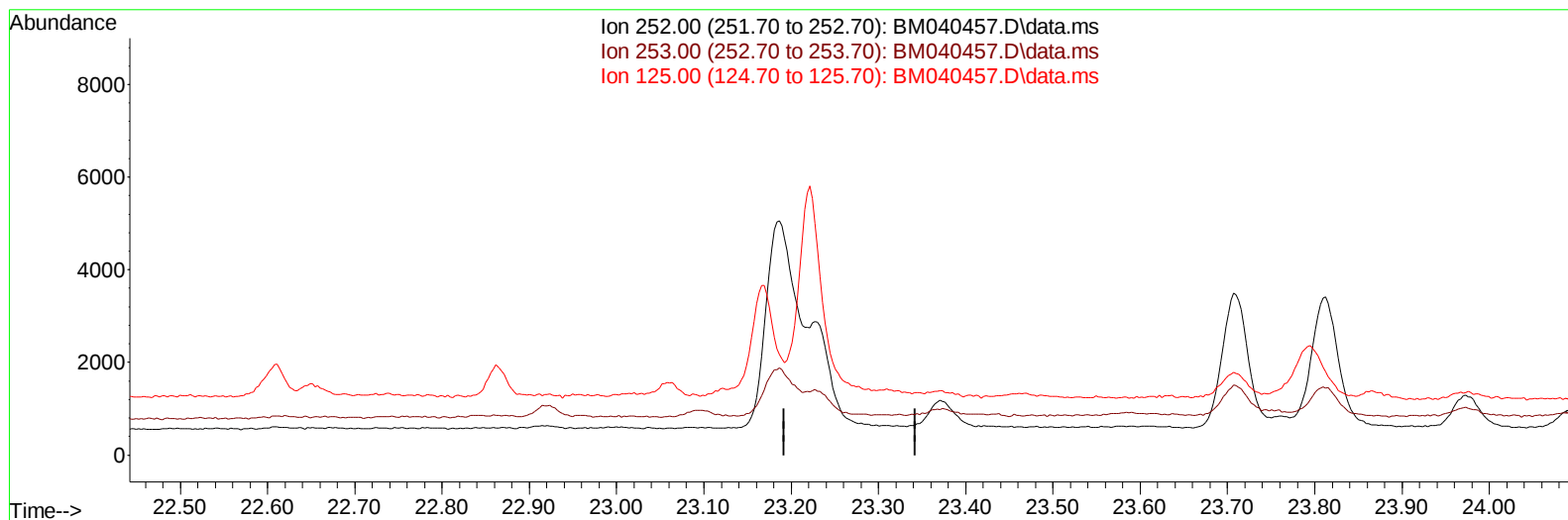
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TIC: BM040457.D\data.ms

(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

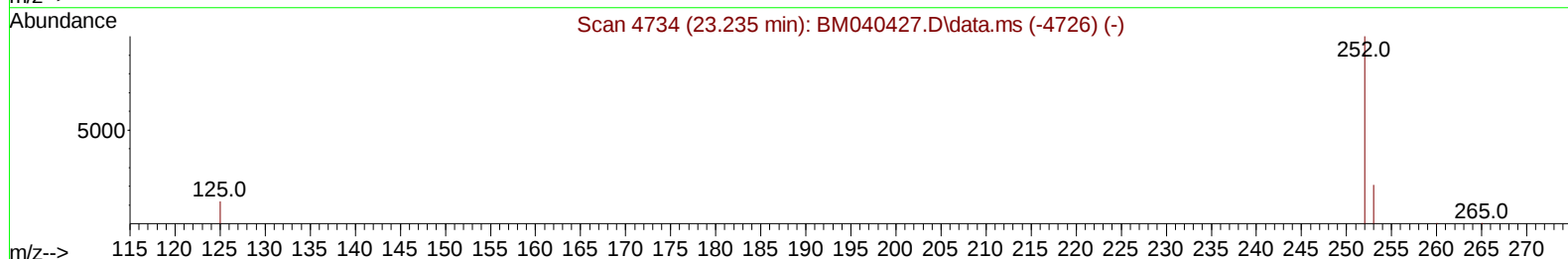
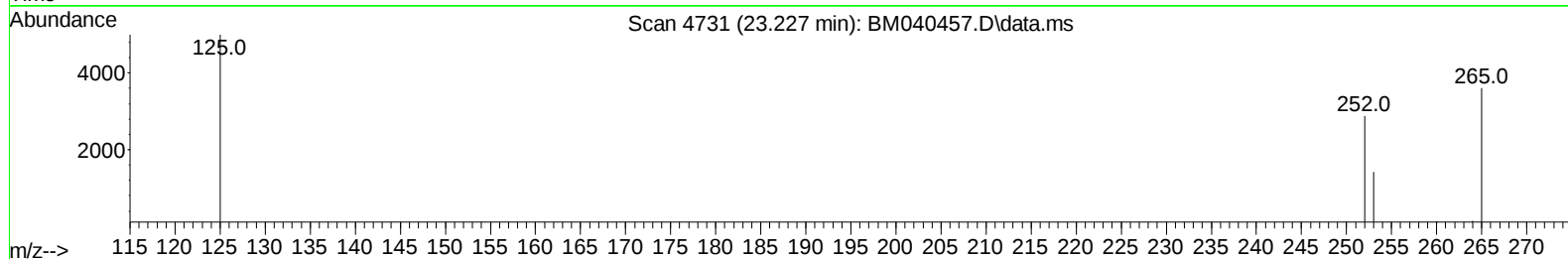
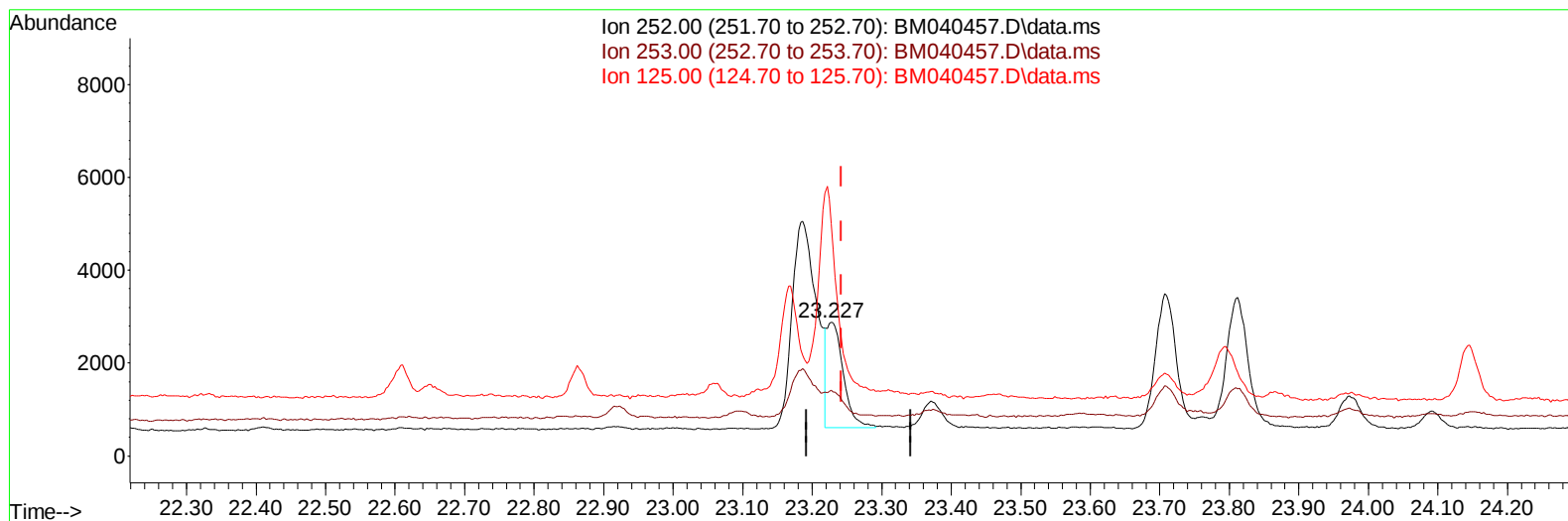
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TIC: BM040457.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-0.015) 0.07 ng/u1 m

response 3669

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	49.31#
125.00	20.50	173.27#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Fri Jun 23 00:44:24 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152		7579	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136		27103	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164		12910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188		24236	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240		13939	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264		13023	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.329	96		4787	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152		1099	0.029	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212		1626	0.036	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.370	178		6952	0.092	ng/ul	95
16) Anthracene	17.463	178		1720	0.027	ng/ul#	77
19) Fluoranthene	19.384	202		14049	0.237	ng/ul	99
20) Pyrene	19.747	202		11780m	0.186	ng/ul	
21) Benzo(a)anthracene	21.491	228		5640	0.120	ng/ul#	92
22) Chrysene	21.547	228		8439	0.157	ng/ul#	94
24) Benzo(b)fluoranthene	23.186	252		11053	0.219	ng/ul#	68
25) Benzo(k)fluoranthene	23.227	252		3669m	0.074	ng/ul	
26) Benzo(a)pyrene	23.812	252		6098	0.134	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.420	276		5698	0.090	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.430	278		1396	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	27.198	276		5725	0.103	ng/ul#	83

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

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