

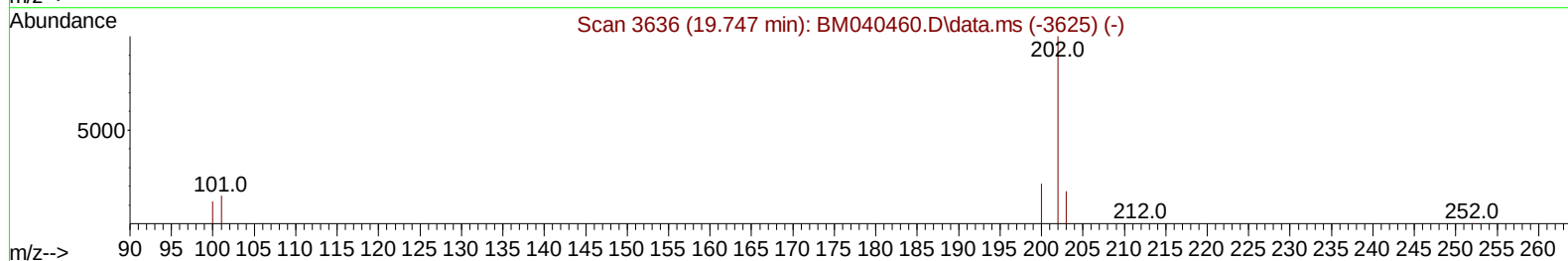
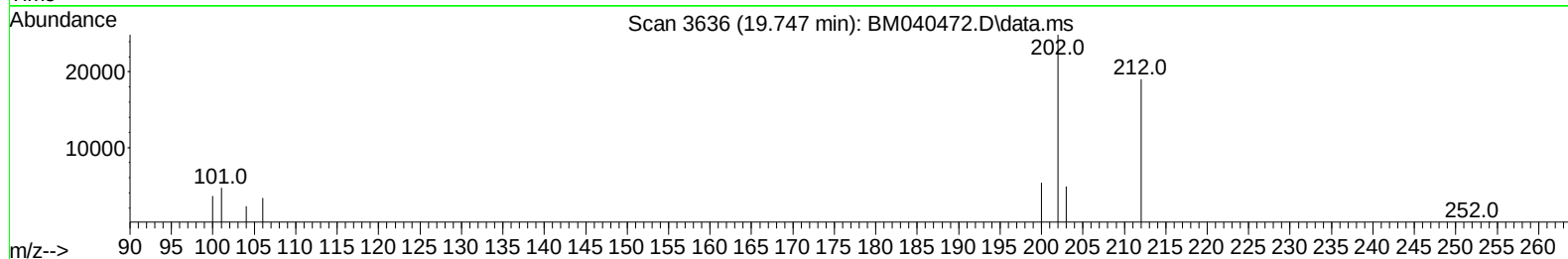
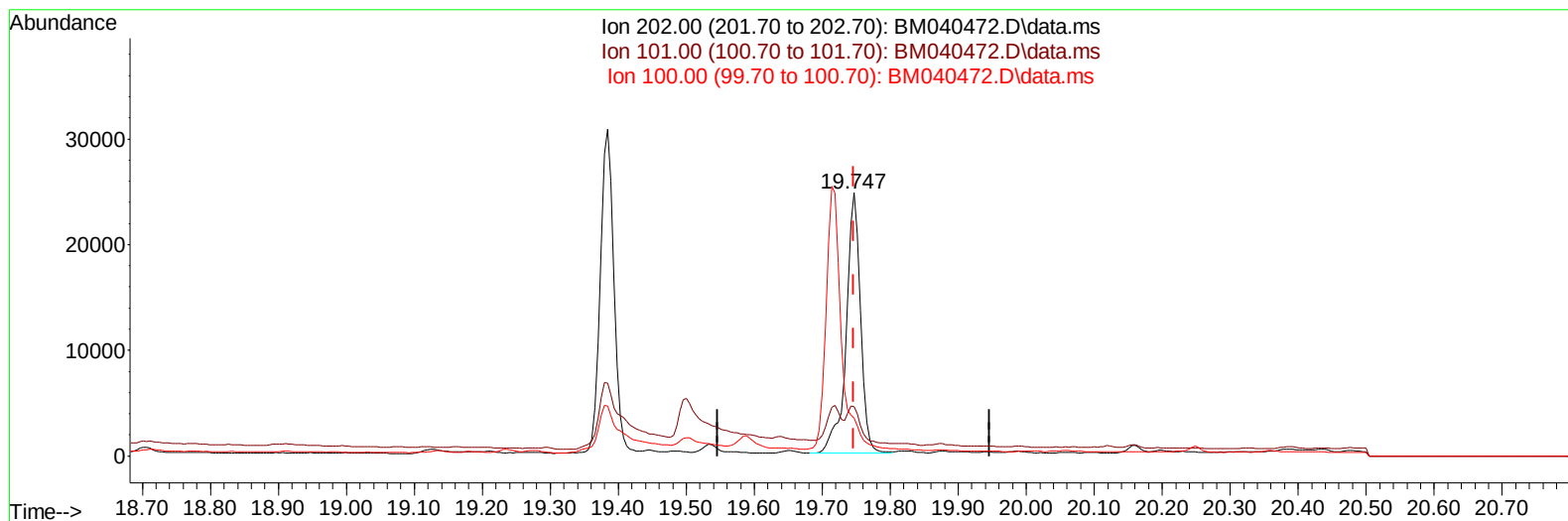
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040472.D
Acq On : 30 Jun 2023 15:13
Operator : MA/JU
Sample : 03239-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFZ7

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:03:37 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 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BM040472.D\data.ms

(20) Pyrene

19.747min (+ 0.000) 0.34 ng/ul

response 36091

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	18.73
100.00	12.20	14.39
0.00	0.00	0.00

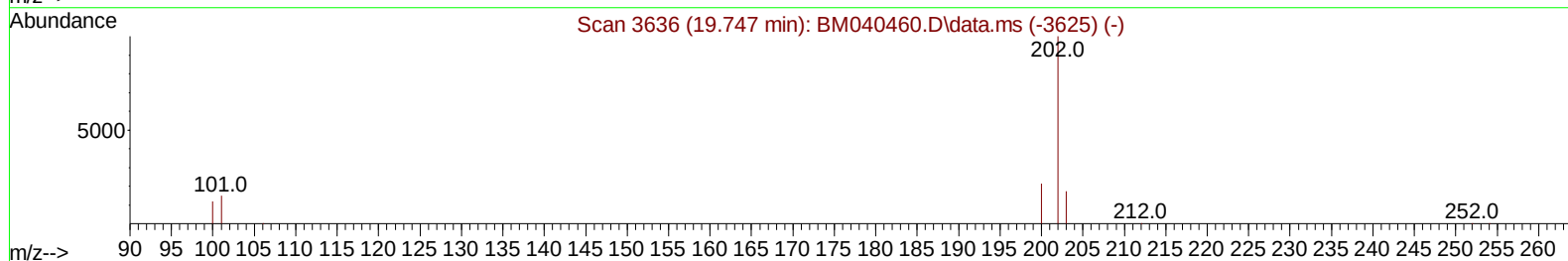
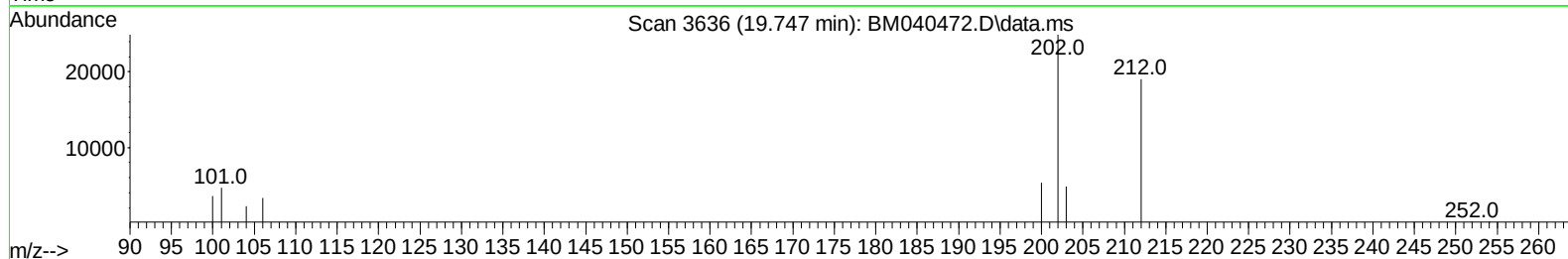
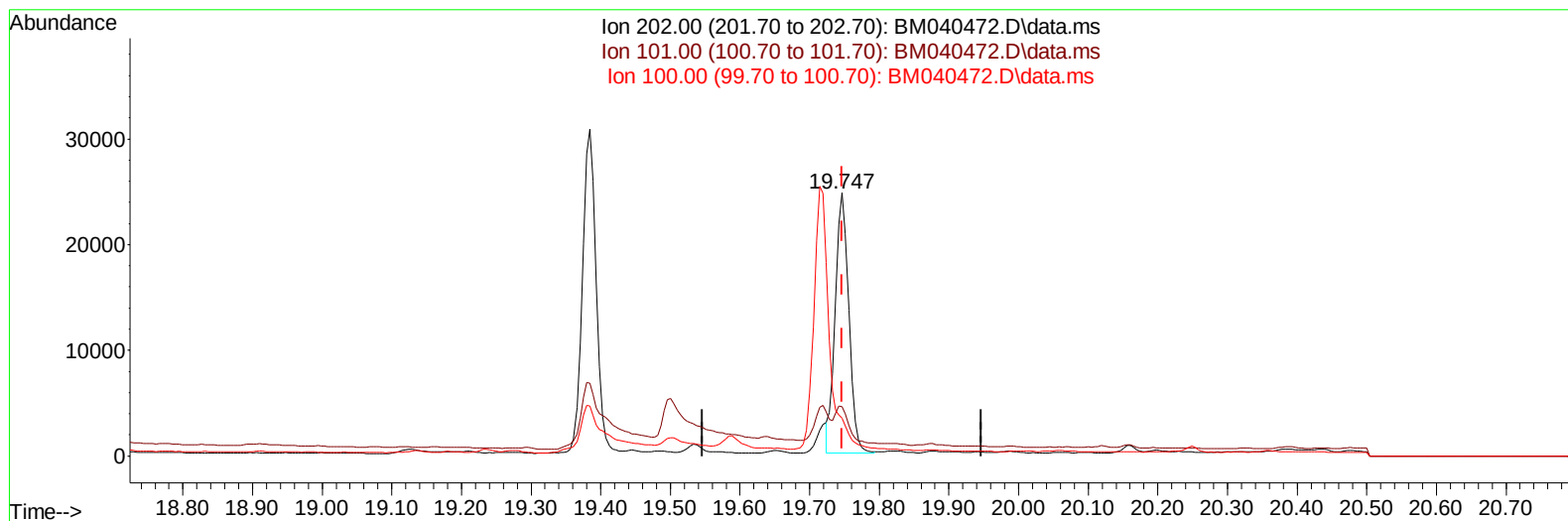
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TIC: BM040472.D\data.ms

(20) Pyrene

19.747min (+ 0.000) 0.31 ng/ul m

response 33257

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	18.73
100.00	12.20	14.39
0.00	0.00	0.00

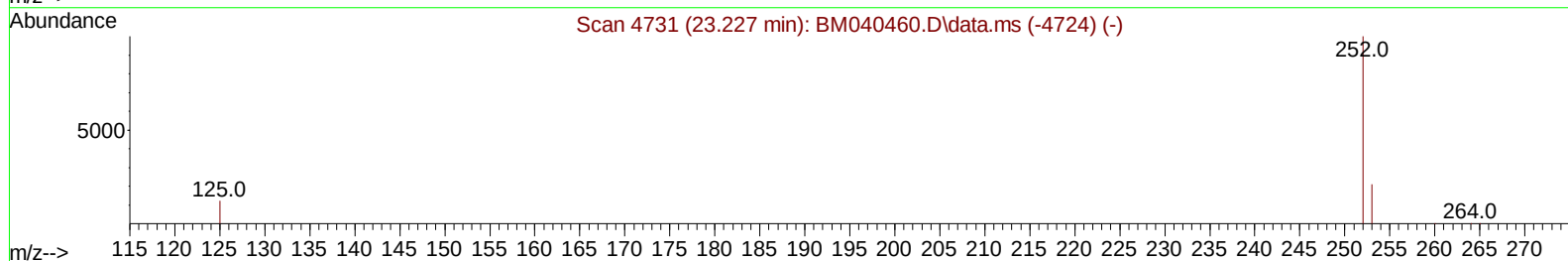
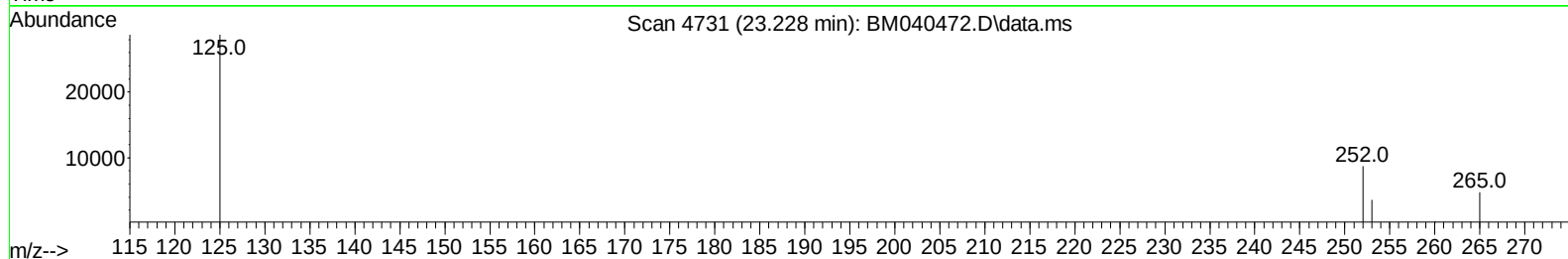
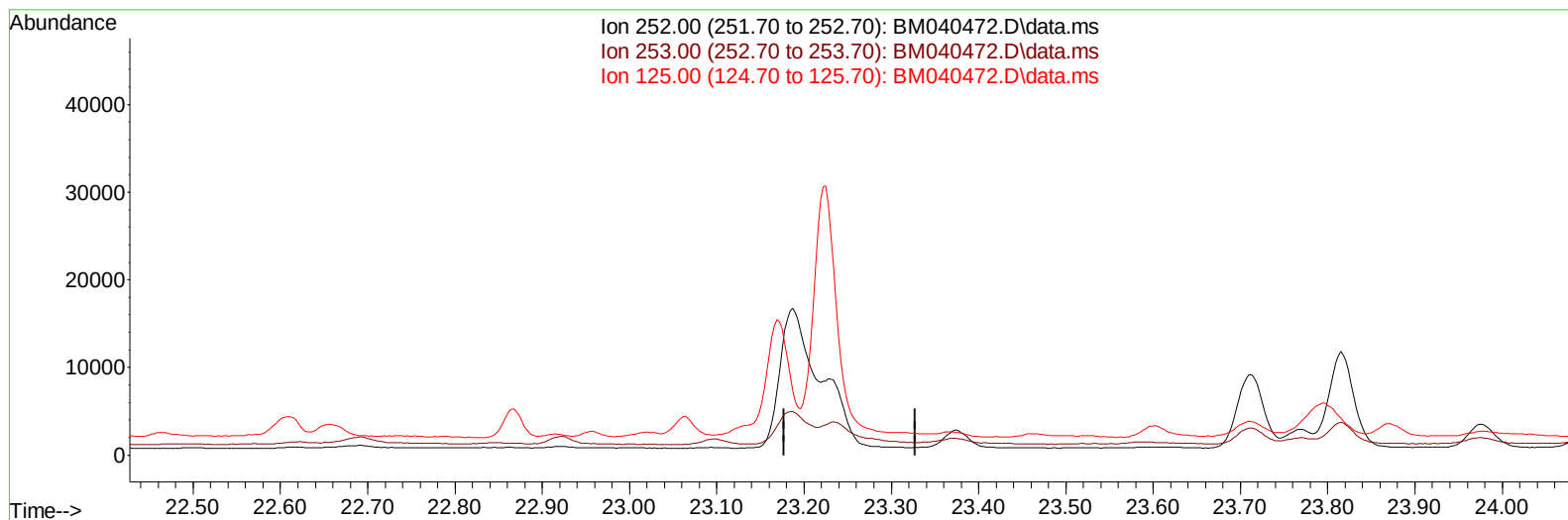
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040472.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

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

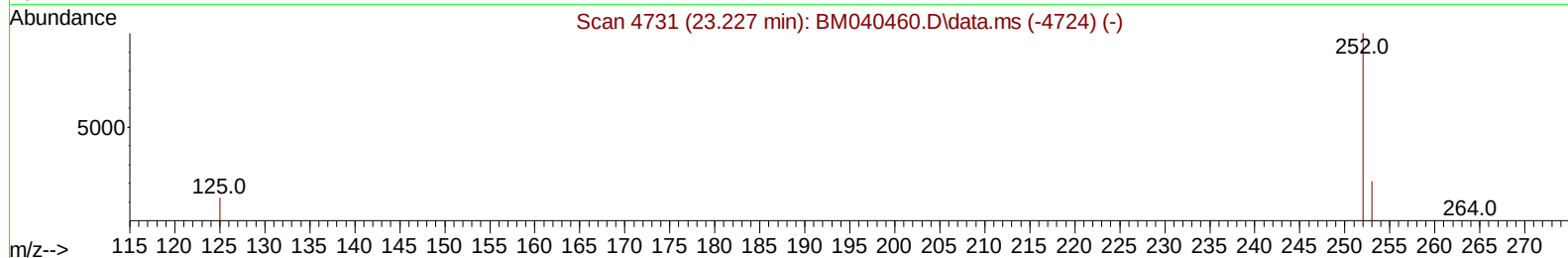
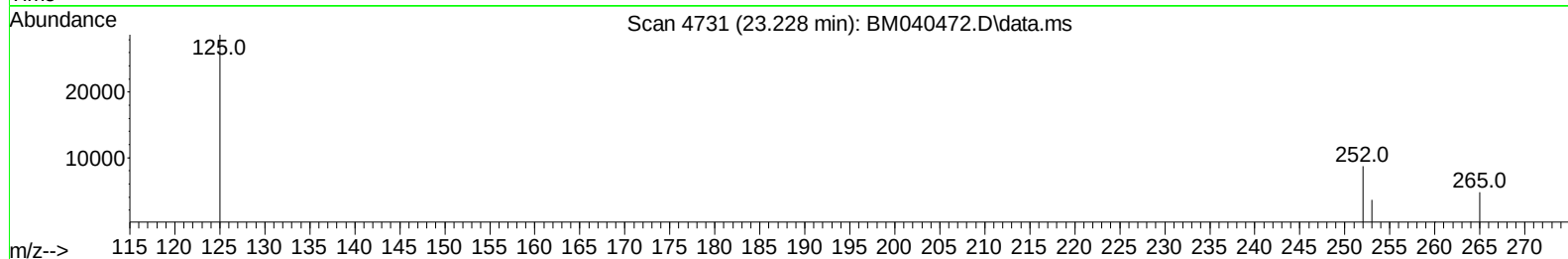
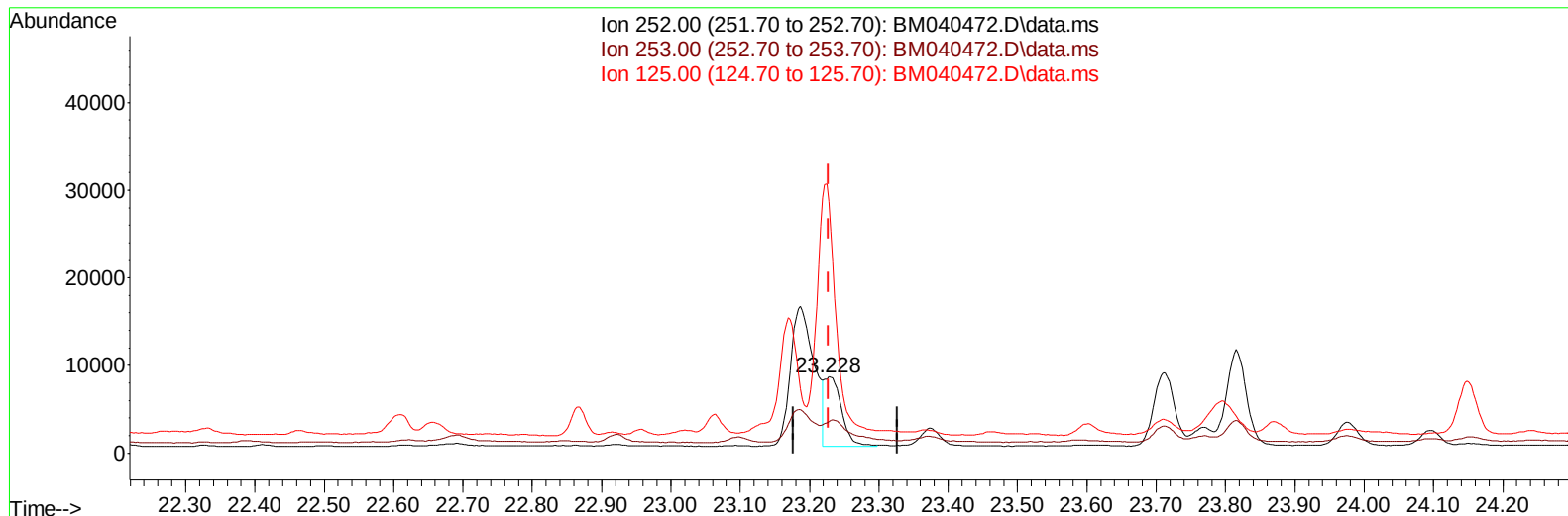
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TIC: BM040472.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (+ 0.000) 0.16 ng/ul m

response 13675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.45#
125.00	20.50	330.51#
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	7.936	152	8062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	30550	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	15996	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	32973	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	23380	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	23026	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	43795	3.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	9526	0.222	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	18790	0.251	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	2310	0.027	ng/ul#	70
7) 2-Methylnaphthalene	12.406	142	1264	0.026	ng/ul	97
10) Acenaphthylene	14.300	152	2708	0.038	ng/ul#	80
15) Phenanthrene	17.366	178	14691	0.143	ng/ul	97
16) Anthracene	17.459	178	2507	0.029	ng/ul#	82
19) Fluoranthene	19.384	202	42748	0.430	ng/ul#	84
20) Pyrene	19.747	202	33257m	0.312	ng/ul	
21) Benzo(a)anthracene	21.494	228	18803	0.238	ng/ul	94
22) Chrysene	21.547	228	24523	0.272	ng/ul	96
24) Benzo(b)fluoranthene	23.187	252	37621	0.422	ng/ul#	75
25) Benzo(k)fluoranthene	23.228	252	13675m	0.156	ng/ul	
26) Benzo(a)pyrene	23.815	252	21954	0.274	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.430	276	21566	0.193	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.437	278	5244	0.060	ng/ul#	39
29) Benzo(g,h,i)perylene	27.205	276	20514	0.209	ng/ul#	92

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

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