

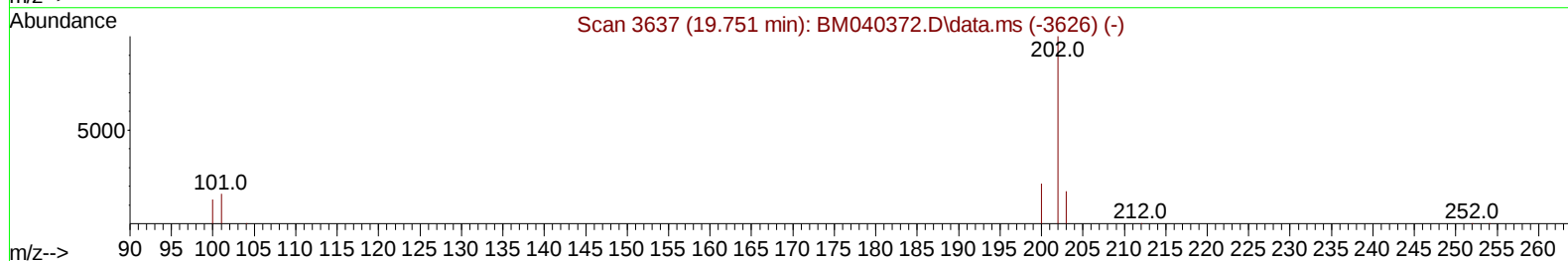
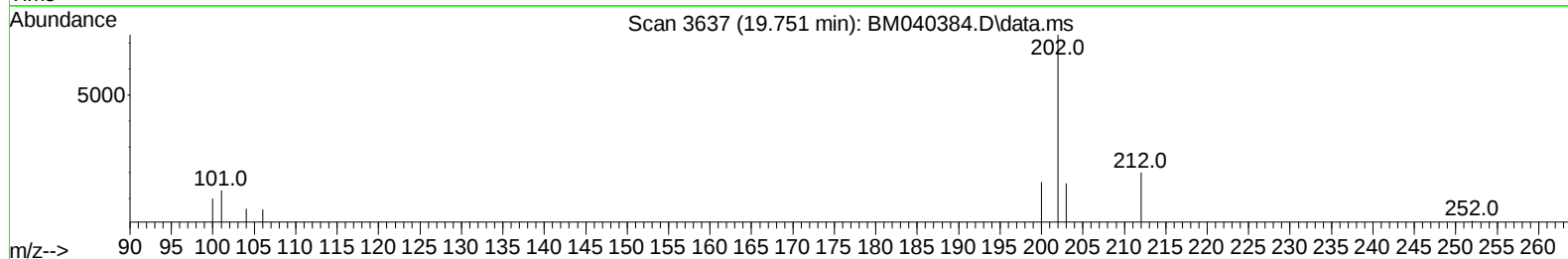
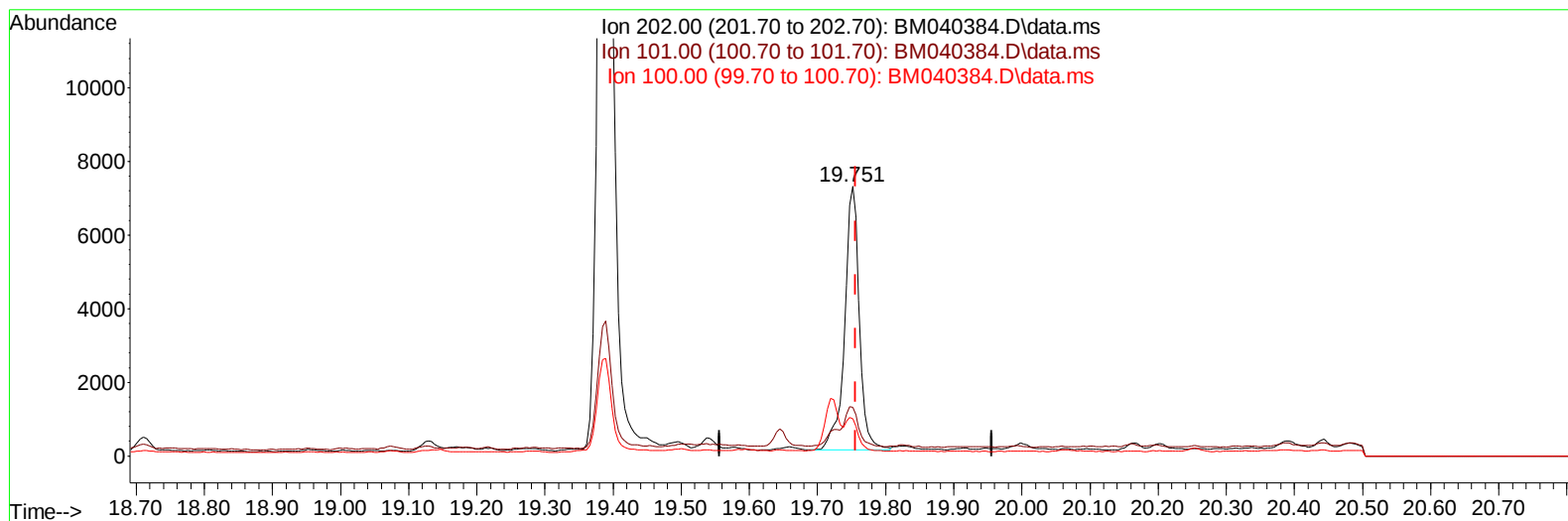
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040384.D
 Acq On : 23 Jun 2023 20:25
 Operator : MA/JU
 Sample : 03088-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:38:36 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 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040384.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.28 ng/u1

response 10959

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	18.01
100.00	12.20	13.92
0.00	0.00	0.00

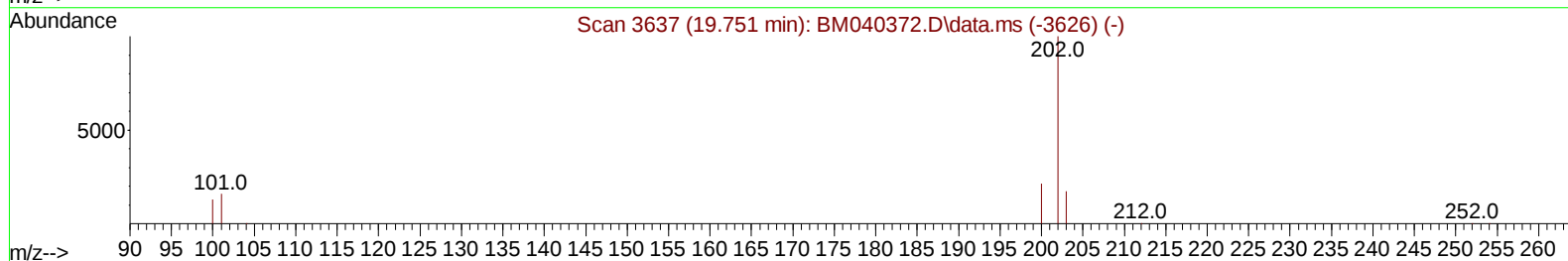
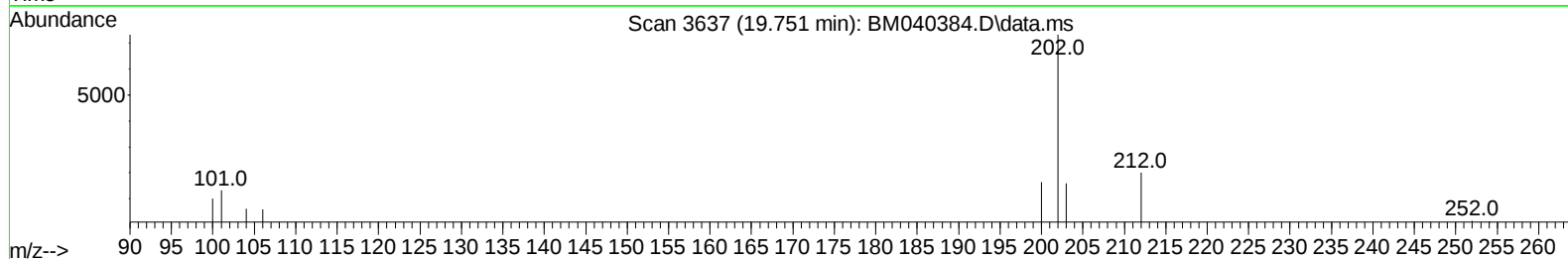
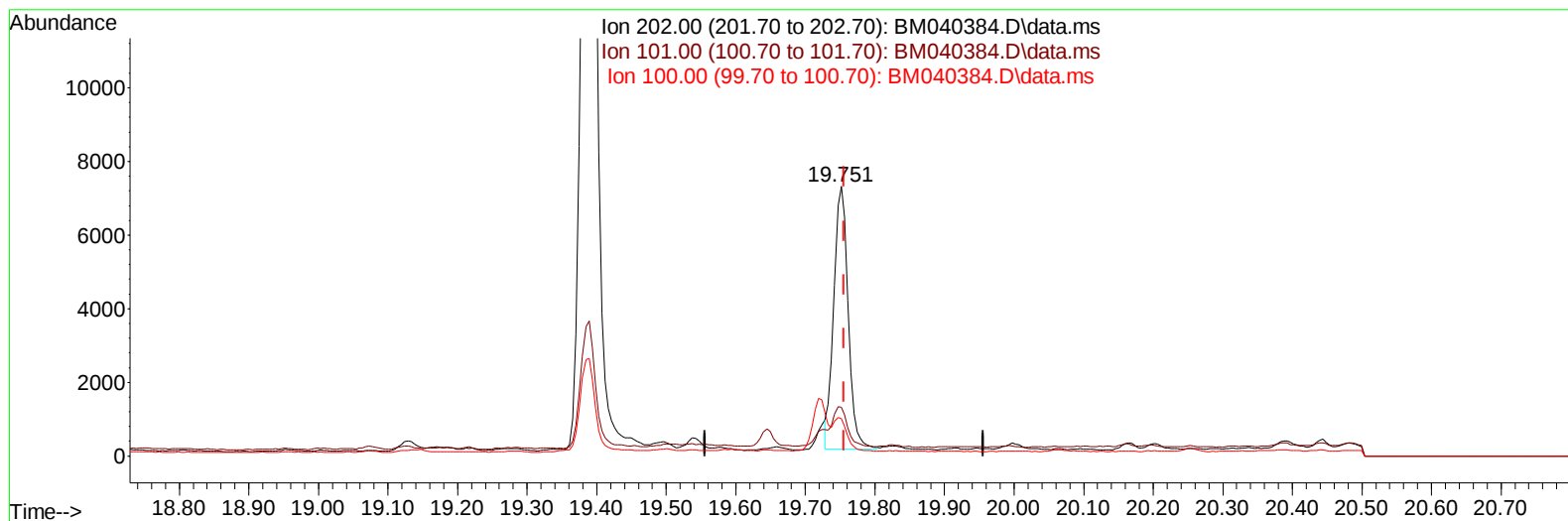
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TIC: BM040384.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.26 ng/ul m

response 10217

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	18.01
100.00	12.20	13.92
0.00	0.00	0.00

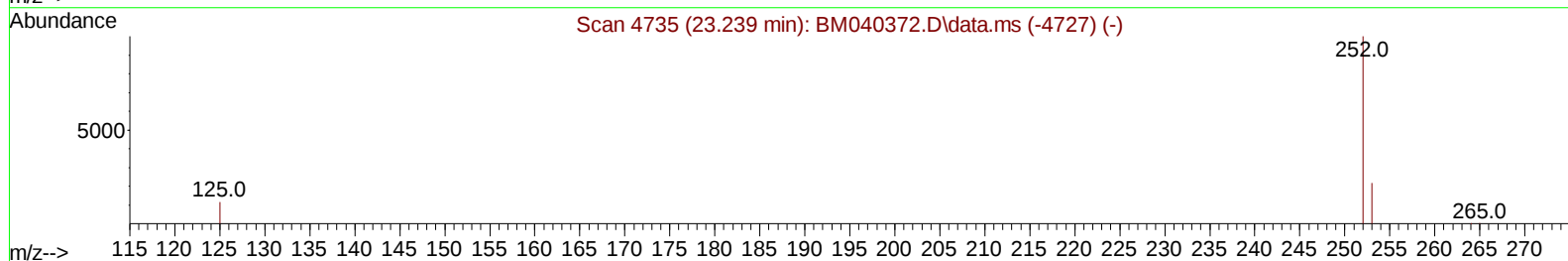
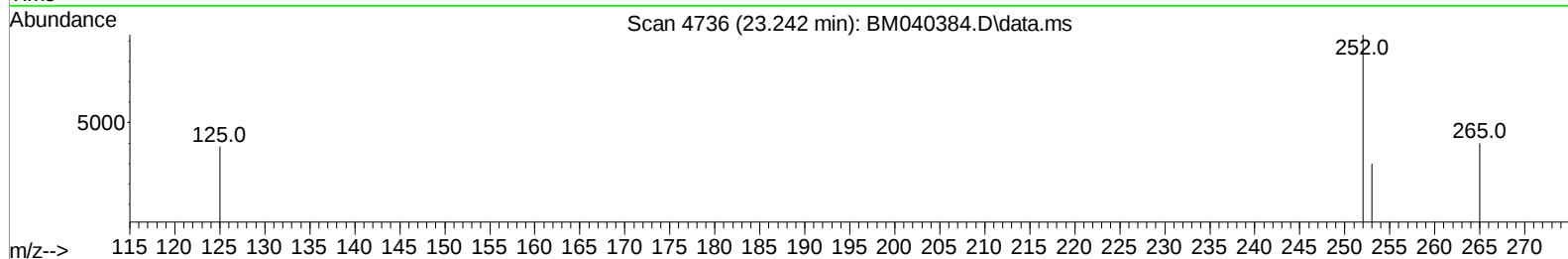
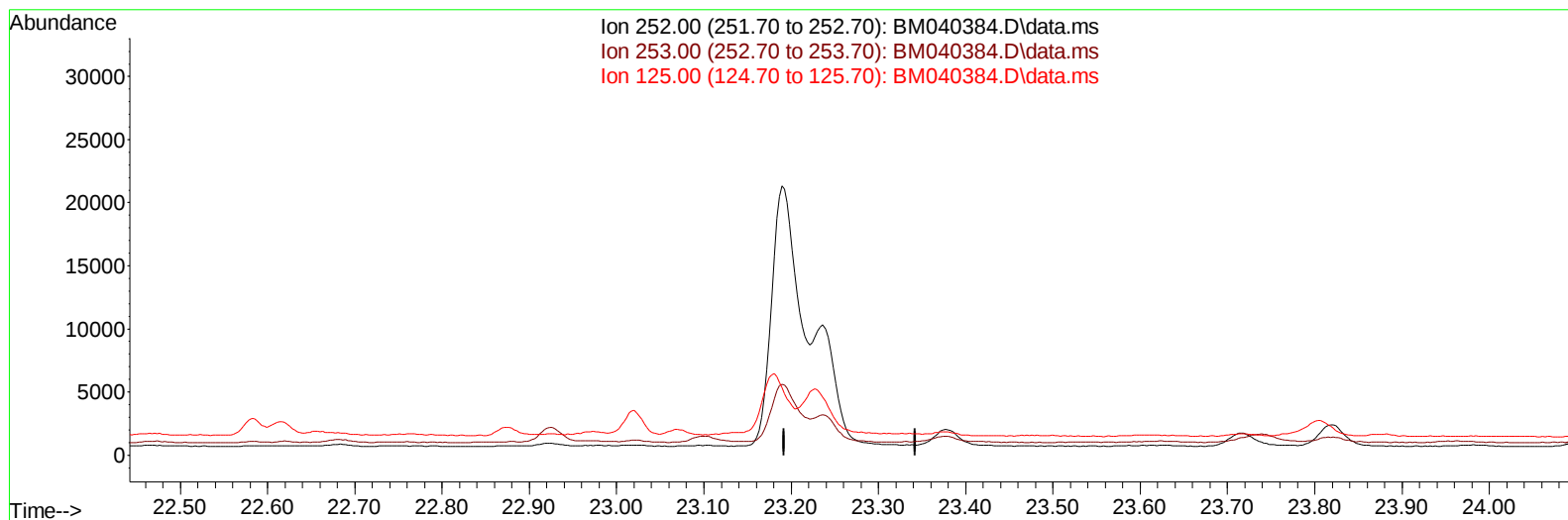
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TIC: BM040384.D\data.ms

(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

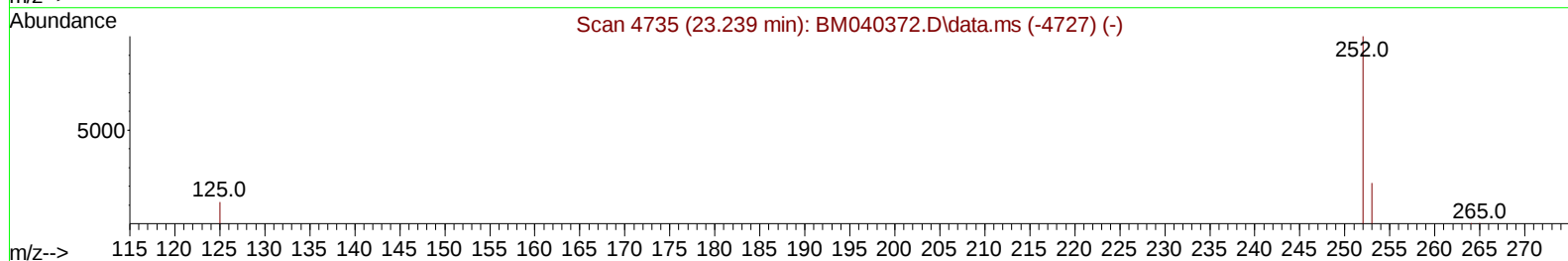
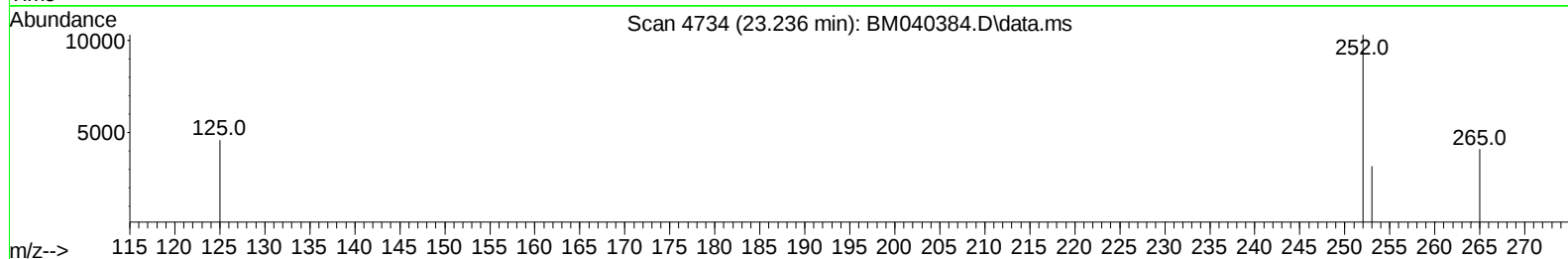
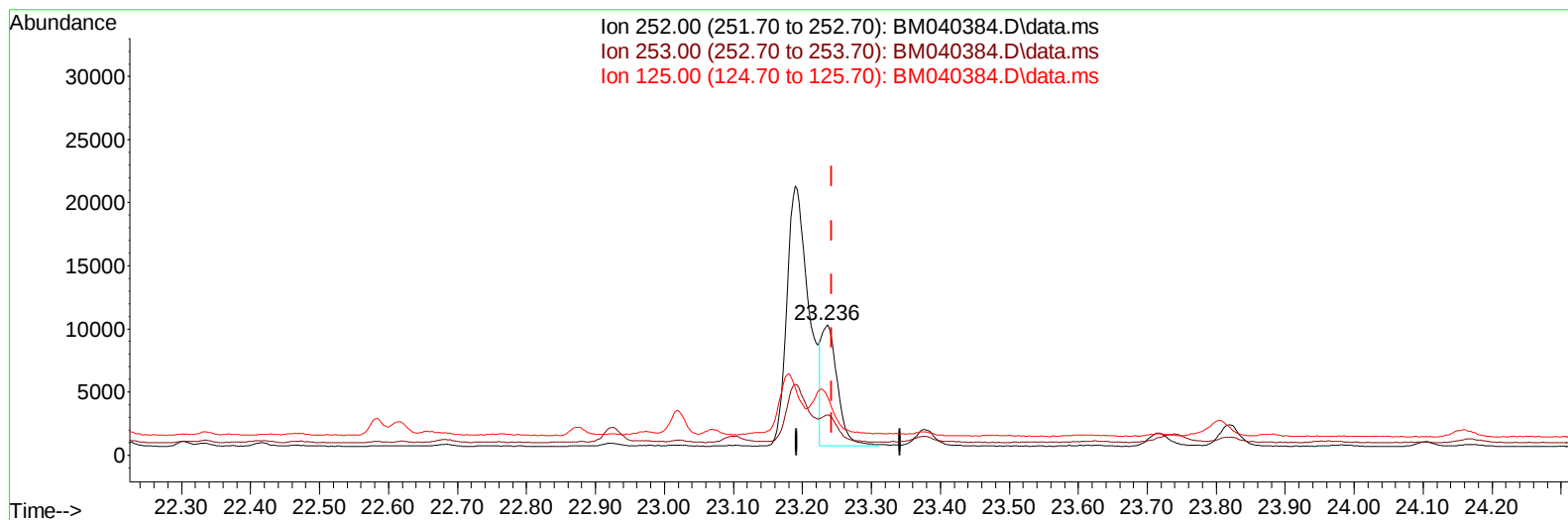
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TIC: BM040384.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.57 ng/u1 m

response 15451

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.88
125.00	20.50	44.52#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	11567	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.591	164	5782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	11474	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	8530	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	7117	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6852	1.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1657	0.102	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2848	0.104	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.806	128	2155	0.068	ng/ul#	81
7) 2-Methylnaphthalene	12.422	142	1903	0.102	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	1435	0.077	ng/ul	100
10) Acenaphthylene	14.309	152	1325	0.051	ng/ul#	69
11) Acenaphthene	14.651	153	509	0.023	ng/ul#	90
12) Fluorene	15.637	166	537	0.023	ng/ul#	77
15) Phenanthrene	17.374	178	13628	0.382	ng/ul	98
16) Anthracene	17.467	178	2307	0.077	ng/ul#	79
19) Fluoranthene	19.389	202	38129	1.052	ng/ul	98
20) Pyrene	19.751	202	10217m	0.263	ng/ul	
21) Benzo(a)anthracene	21.497	228	22727	0.788	ng/ul	98
22) Chrysene	21.550	228	26102	0.793	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	45649	1.657	ng/ul	96
25) Benzo(k)fluoranthene	23.236	252	15451m	0.569	ng/ul	
26) Benzo(a)pyrene	23.818	252	3610	0.146	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	26.430	276	6287	0.182	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.440	278	5984	0.221	ng/ul#	72

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

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