

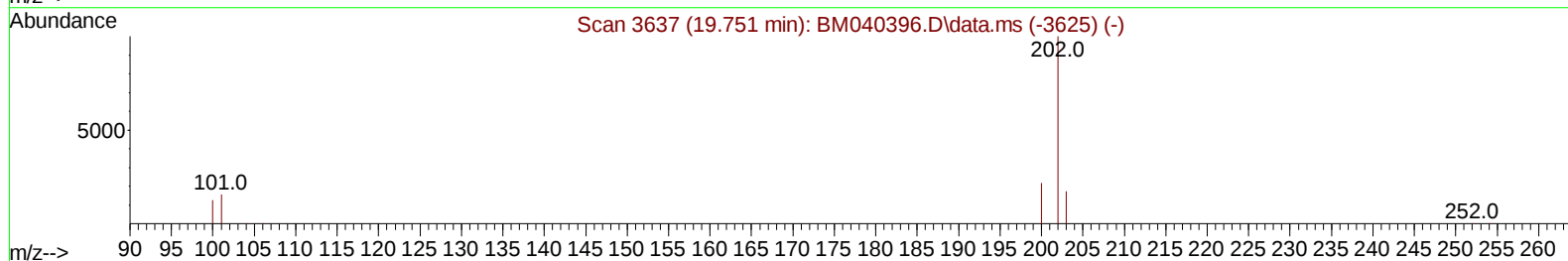
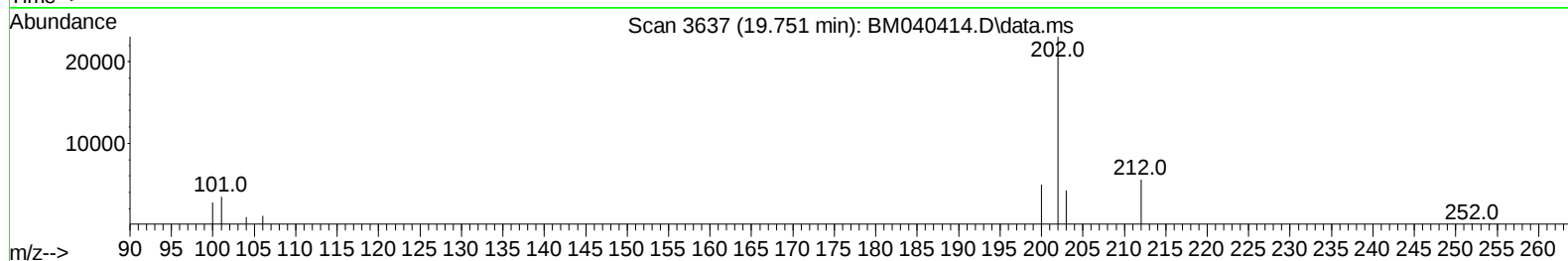
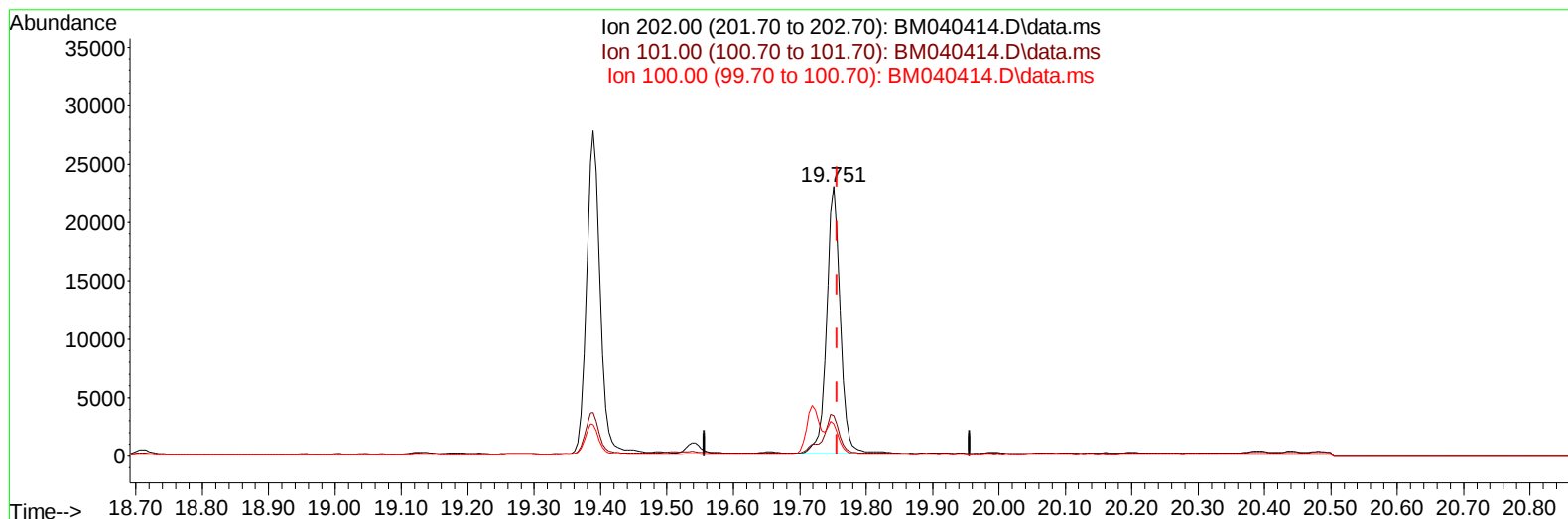
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040414.D
Acq On : 26 Jun 2023 22:53
Operator : MA/JU
Sample : 03084-15DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFN2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:28:04 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 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040414.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.58 ng/u1

response 32955

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.07
100.00	12.20	11.87
0.00	0.00	0.00

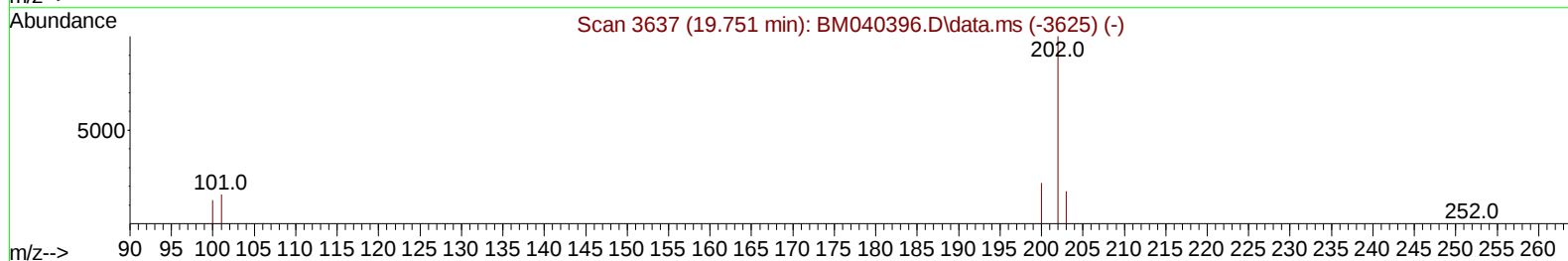
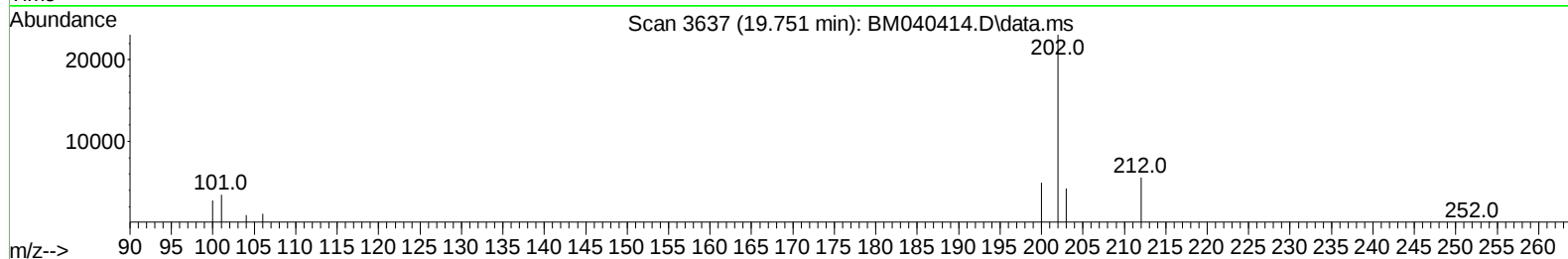
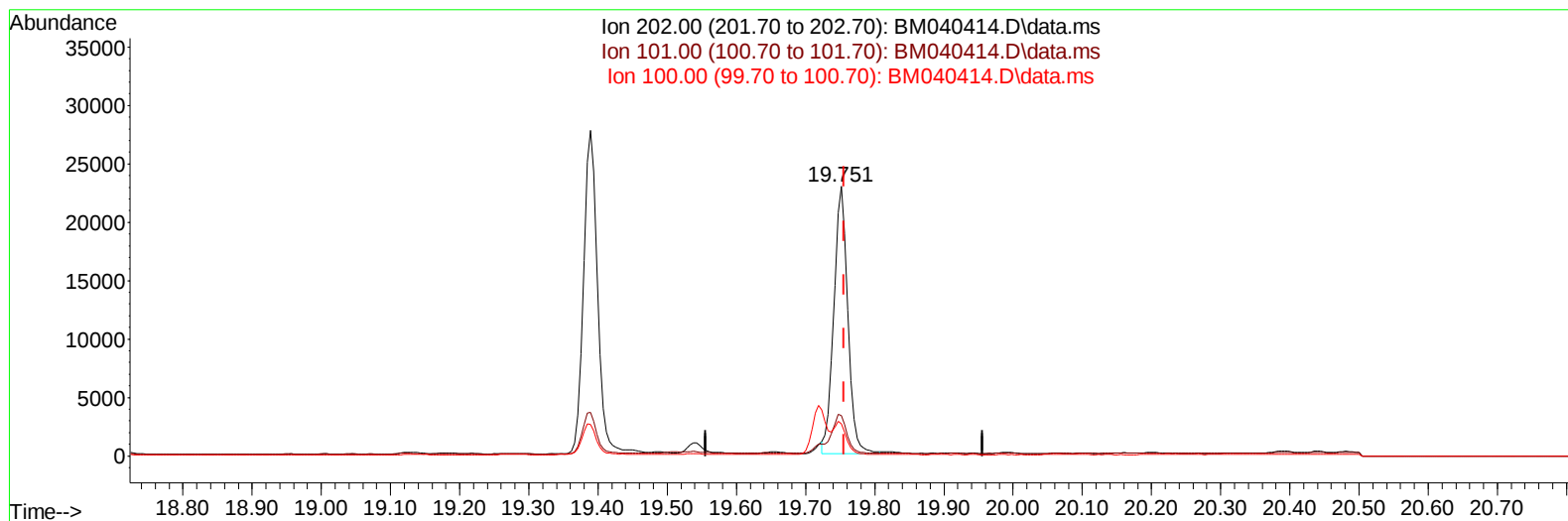
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TIC: BM040414.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.56 ng/ul m

response 31898

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.07
100.00	12.20	11.87
0.00	0.00	0.00

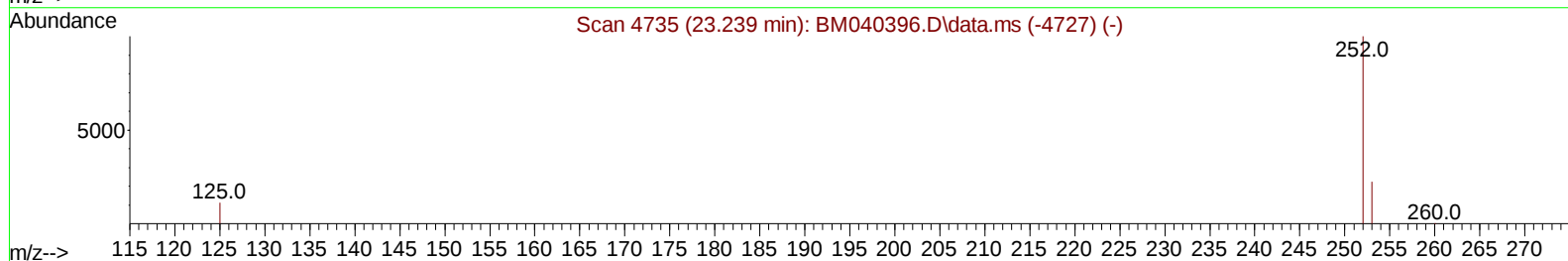
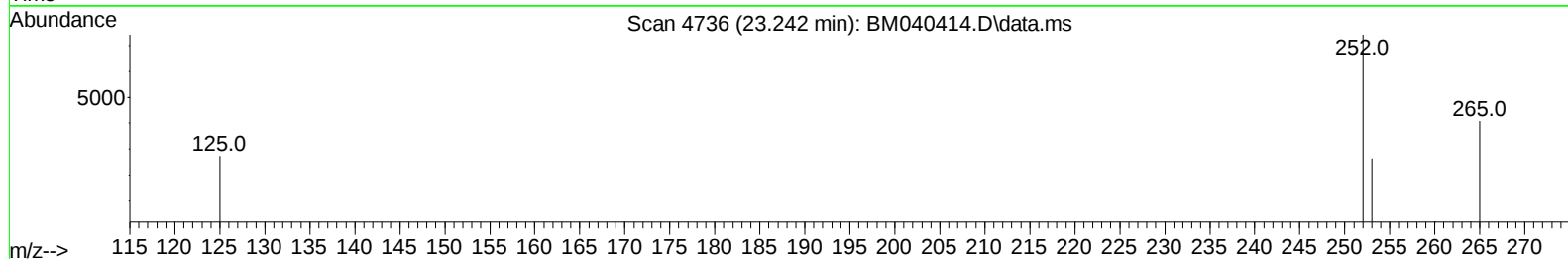
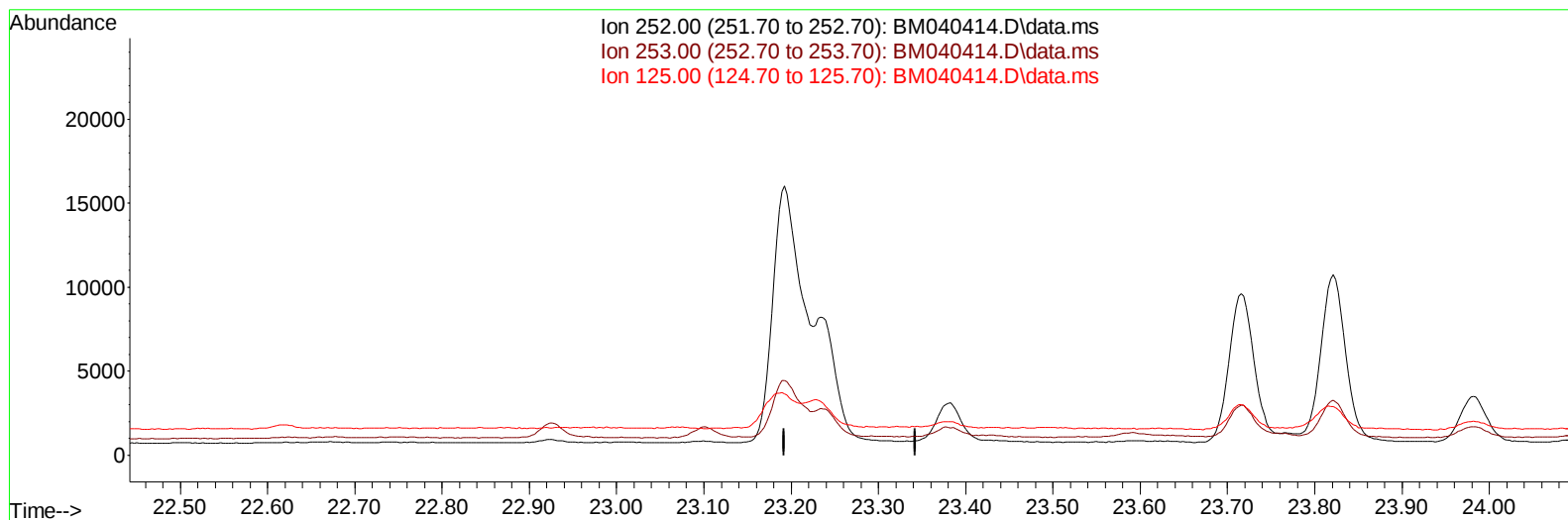
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TIC: BM040414.D\data.ms

(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

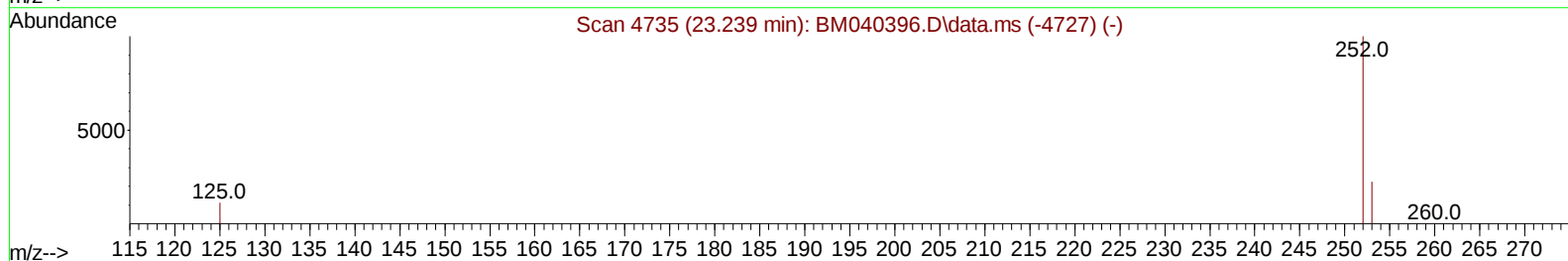
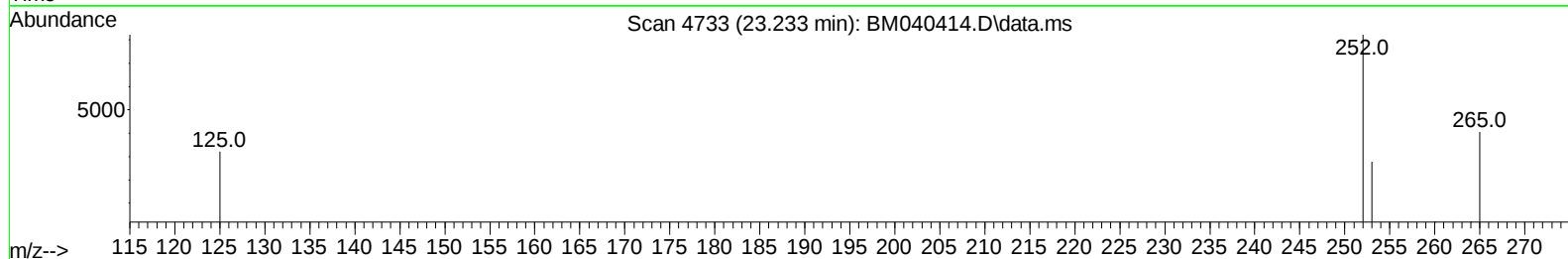
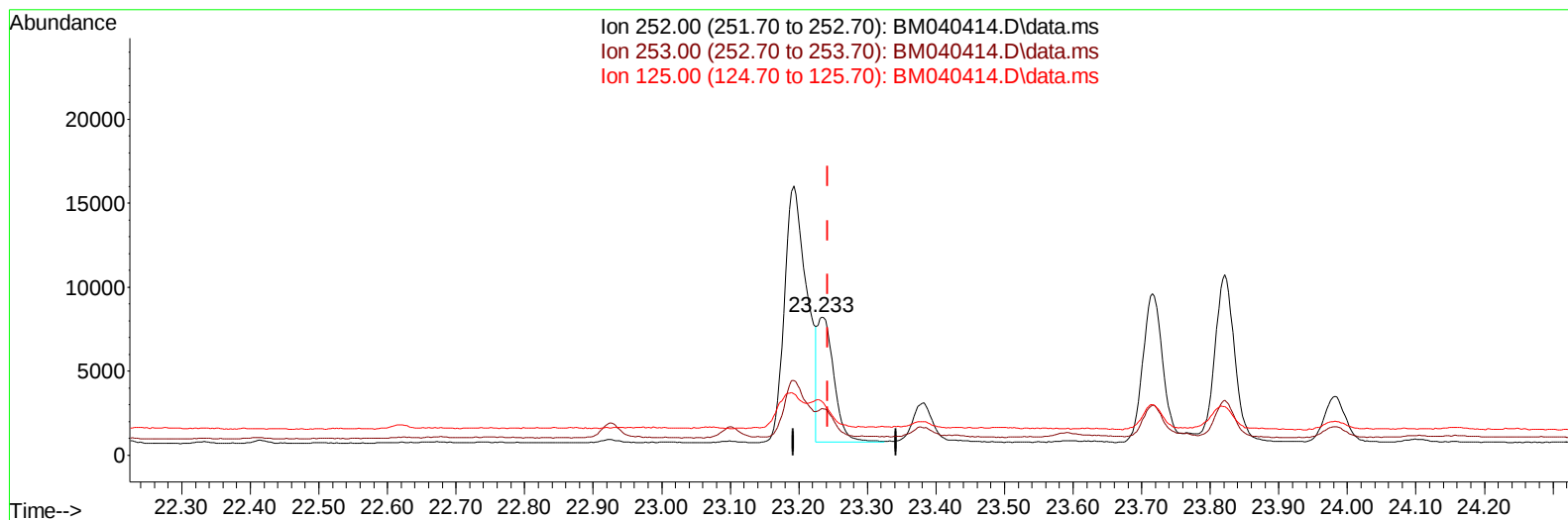
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TIC: BM040414.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.009) 0.23 ng/u1 m

response 12256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.93#
125.00	20.50	38.93#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

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	7.945	152	7808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	25864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	10709	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	18009	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12443	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	14180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	13547	1.105	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	2681	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	3109	0.078	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	5062	0.071	ng/ul#	90
7) 2-Methylnaphthalene	12.417	142	3157	0.075	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	2598	0.062	ng/ul	99
10) Acenaphthylene	14.309	152	4816	0.101	ng/ul#	93
11) Acenaphthene	14.647	153	1211	0.030	ng/ul	95
12) Fluorene	15.637	166	1021	0.024	ng/ul#	89
15) Phenanthrene	17.375	178	18334	0.328	ng/ul	99
16) Anthracene	17.463	178	3725	0.079	ng/ul#	88
19) Fluoranthene	19.389	202	39567	0.749	ng/ul	98
20) Pyrene	19.751	202	31898m	0.563	ng/ul	
21) Benzo(a)anthracene	21.497	228	18329	0.435	ng/ul	95
22) Chrysene	21.550	228	22226	0.463	ng/ul	96
24) Benzo(b)fluoranthene	23.193	252	35115	0.640	ng/ul	97
25) Benzo(k)fluoranthene	23.233	252	12256m	0.227	ng/ul	
26) Benzo(a)pyrene	23.821	252	19987	0.404	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.434	276	19633	0.285	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.444	278	4729	0.088	ng/ul#	53
29) Benzo(g,h,i)perylene	27.209	276	19478	0.323	ng/ul	97

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

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