

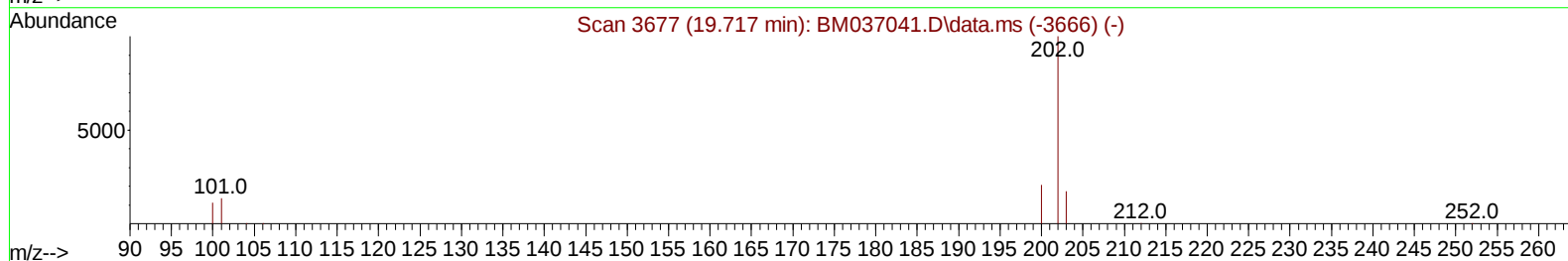
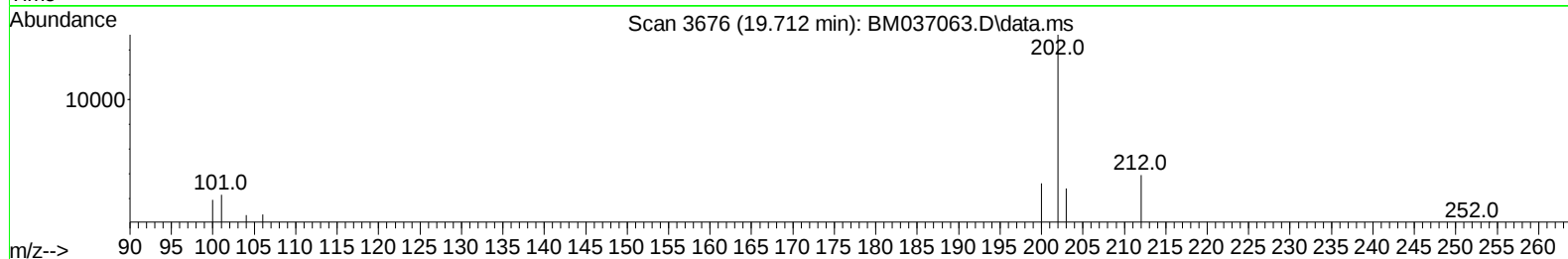
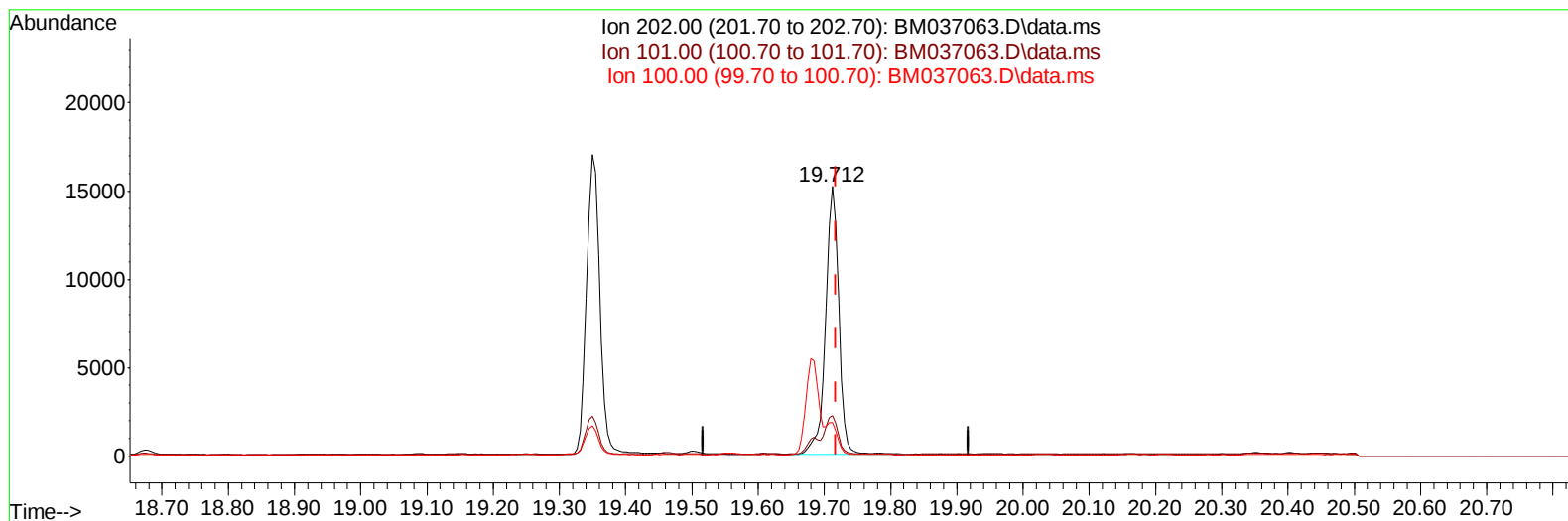
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037063.D
 Acq On : 14 Oct 2022 20:53
 Operator : CG/JU
 Sample : N5025-06DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BM037063.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.37 ng/u1

response 21026

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.02
100.00	12.20	12.45
0.00	0.00	0.00

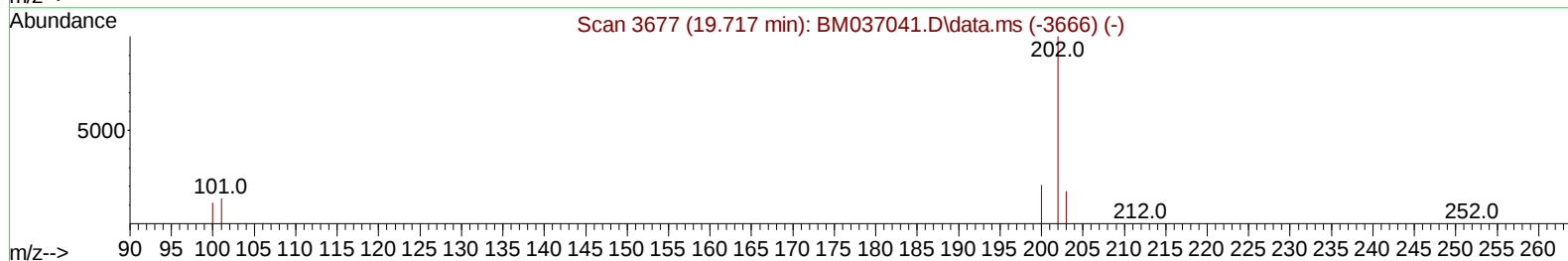
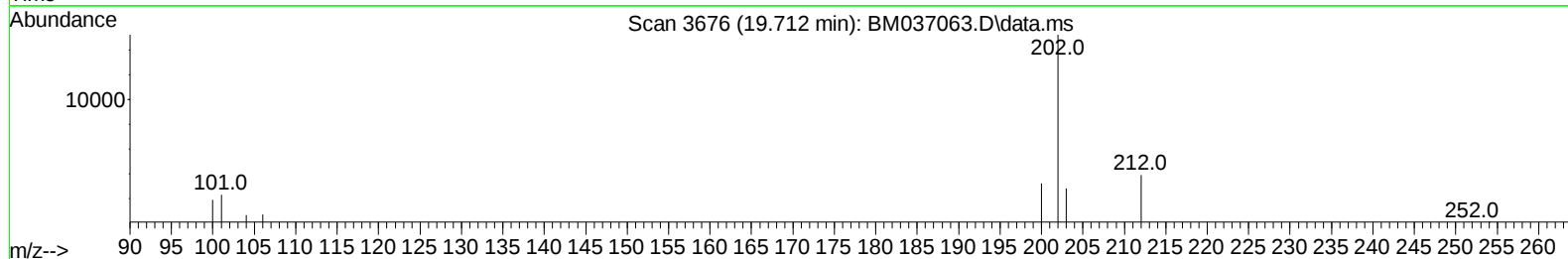
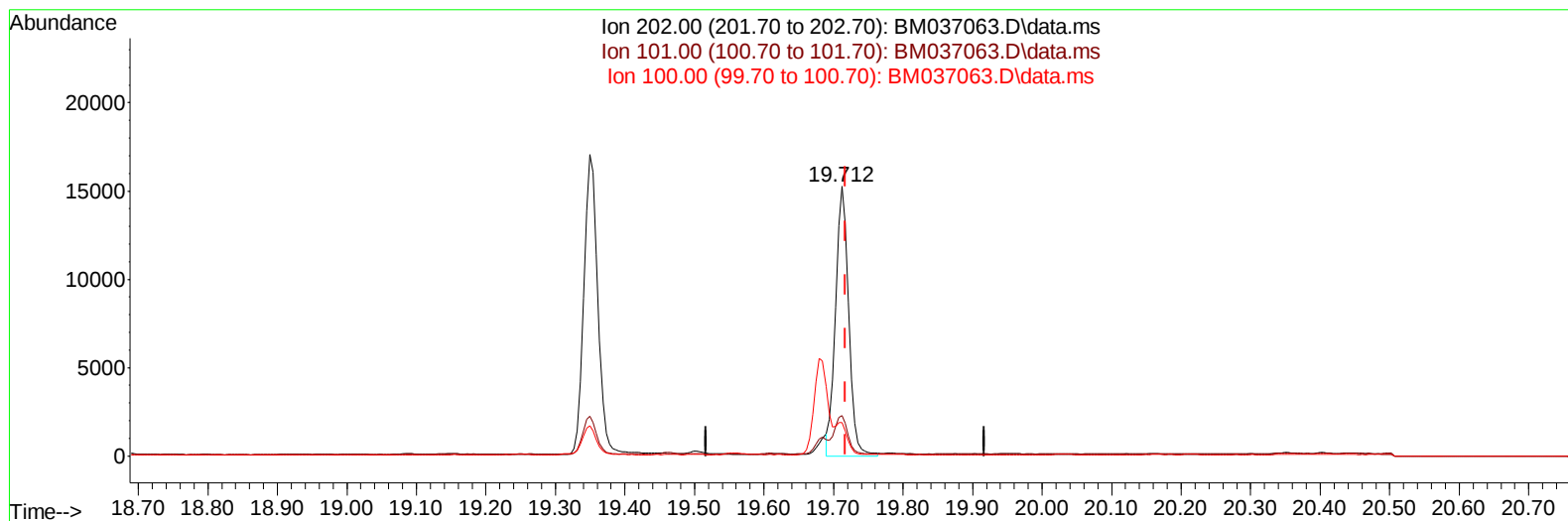
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TIC: BM037063.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.36 ng/ul m

response 20417

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.02
100.00	12.20	12.45
0.00	0.00	0.00

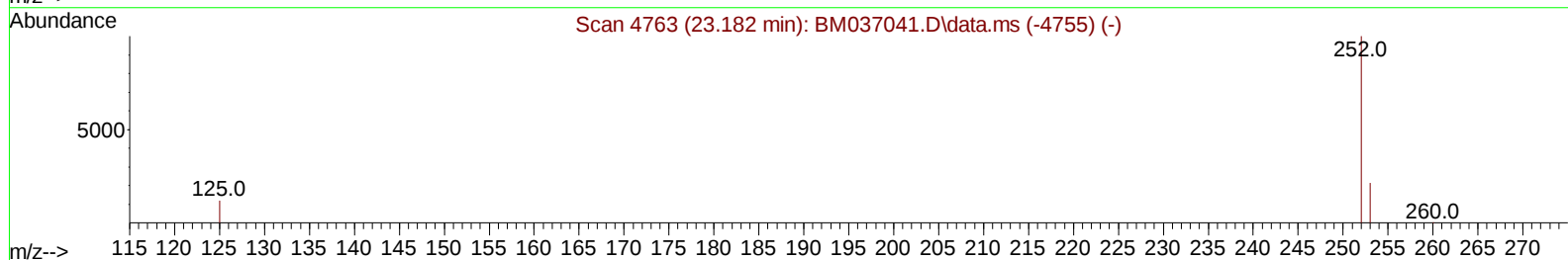
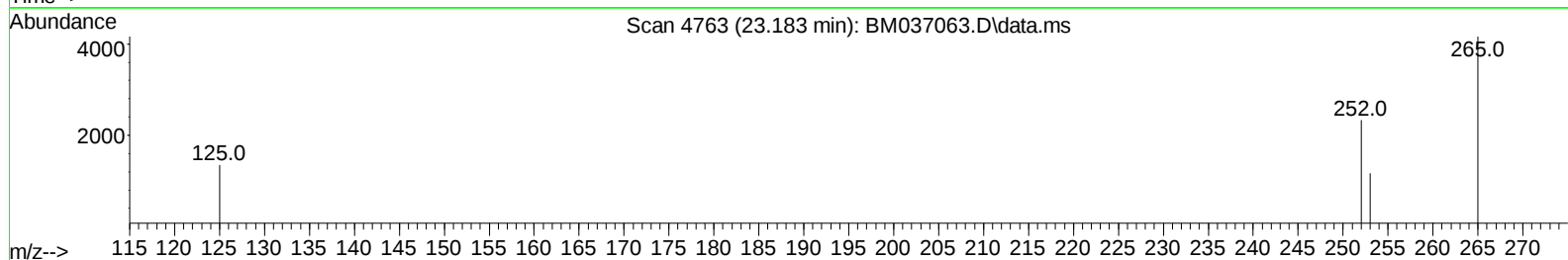
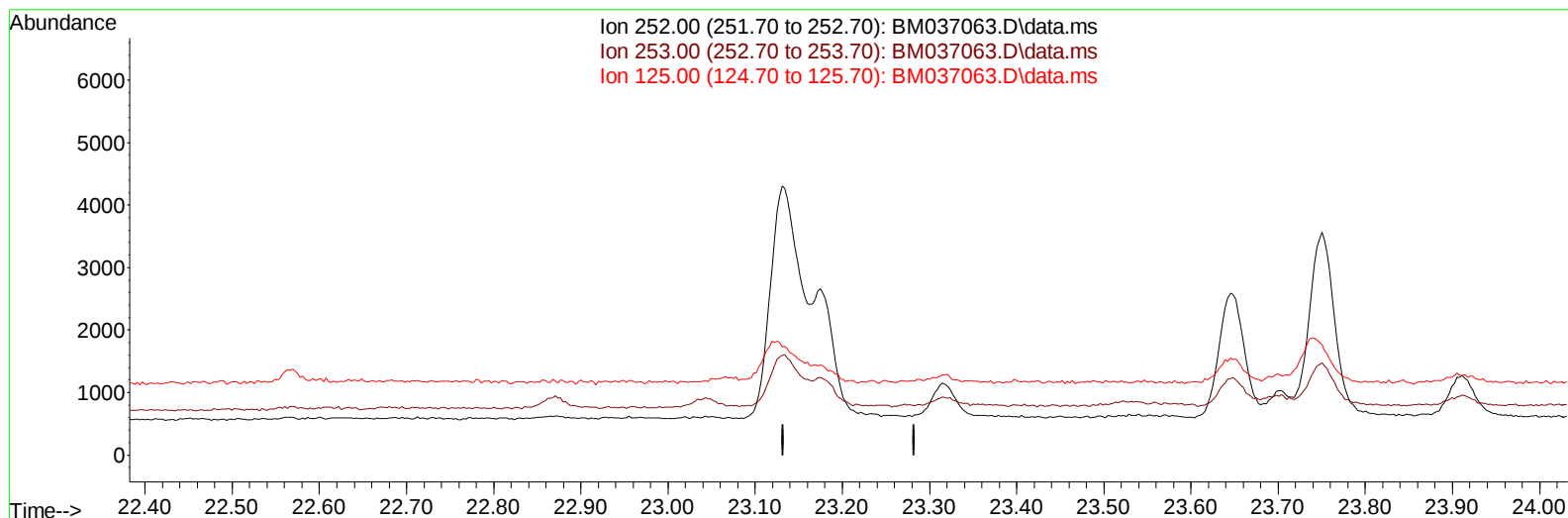
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BD9DL

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TIC: BM037063.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

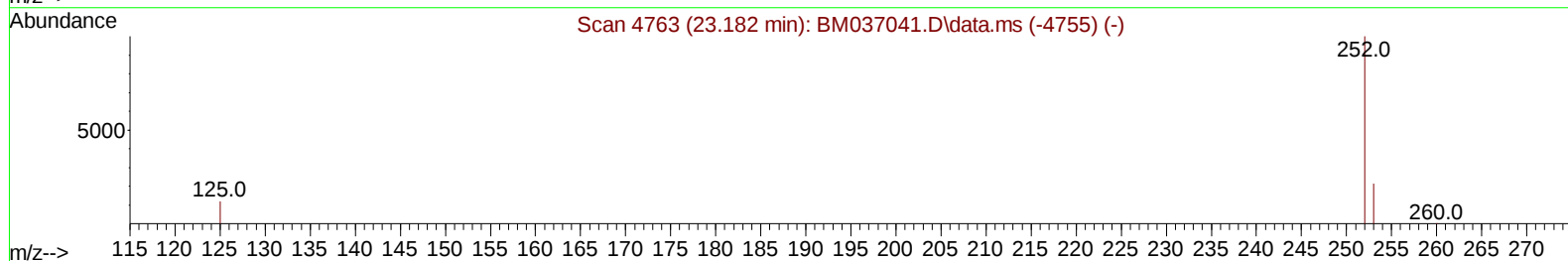
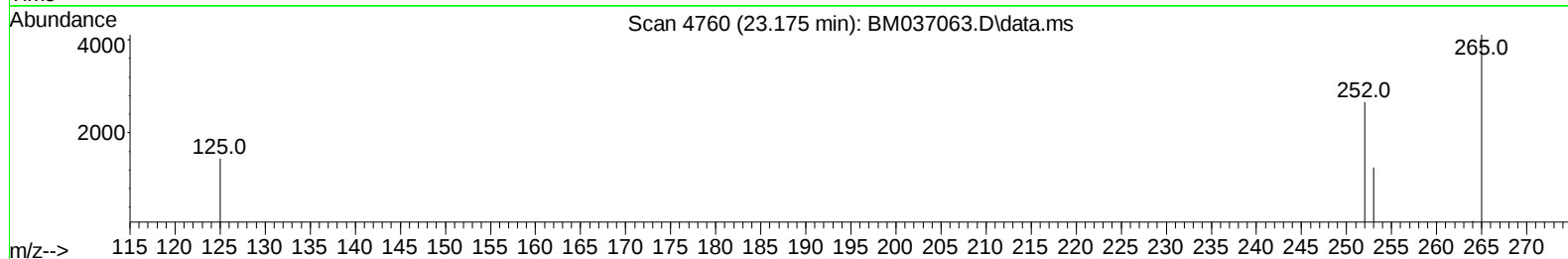
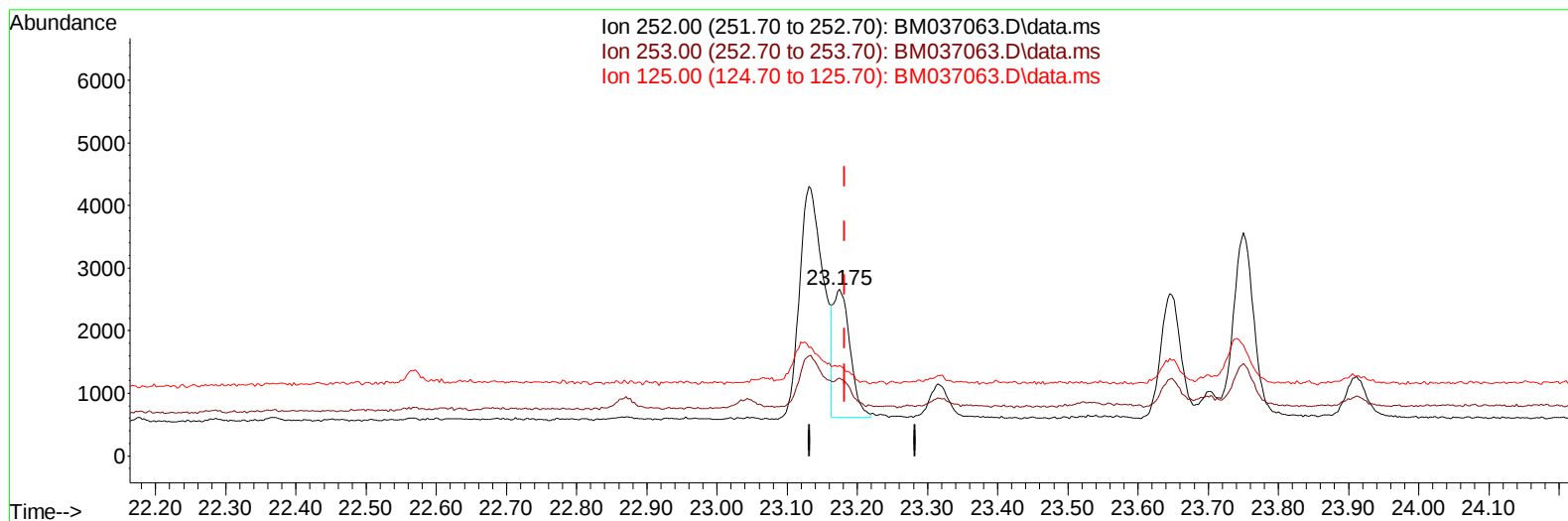
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TIC: BM037063.D\data.ms

(25) Benzo(k)fluoranthene

23.175min (-0.008) 0.07 ng/ul m

response 3324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	46.90#
125.00	22.90	54.34#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	22311	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.561	164	12079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	23123	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	13545	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	10482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	9653	1.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	2246	0.067	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	3725	0.092	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	5728	0.090	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	2941	0.075	ng/ul	93
8) 1-Methylnaphthalene	12.613	142	2405	0.061	ng/ul	99
10) Acenaphthylene	14.279	152	1047	0.021	ng/ul#	76
15) Phenanthrene	17.339	178	16899	0.229	ng/ul	99
16) Anthracene	17.432	178	3381	0.055	ng/ul#	92
19) Fluoranthene	19.350	202	23896	0.444	ng/ul	99
20) Pyrene	19.712	202	20417m	0.363	ng/ul	
21) Benzo(a)anthracene	21.456	228	7960	0.163	ng/ul	98
22) Chrysene	21.506	228	7968	0.152	ng/ul	97
24) Benzo(b)fluoranthene	23.131	252	8820	0.188	ng/ul	76
25) Benzo(k)fluoranthene	23.175	252	3324m	0.073	ng/ul	
26) Benzo(a)pyrene	23.751	252	5816	0.153	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.329	276	3842	0.071	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.343	278	1020	0.023	ng/ul#	14
29) Benzo(g,h,i)perylene	27.104	276	3112	0.066	ng/ul#	81

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

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