

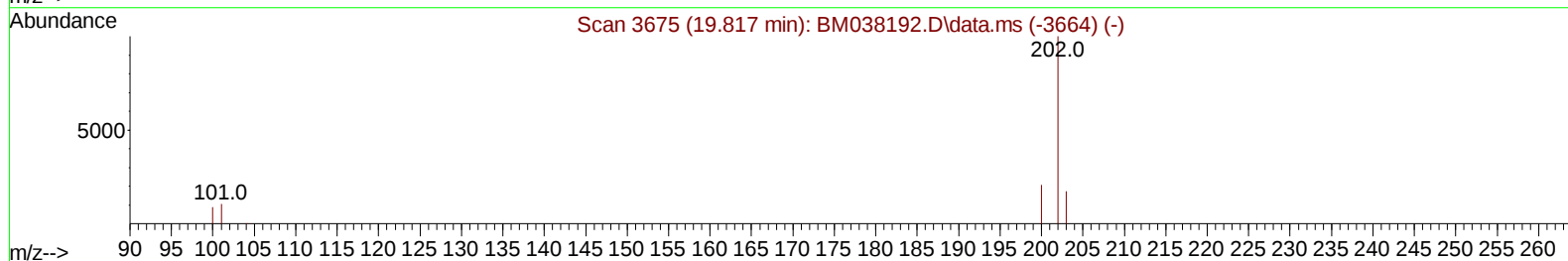
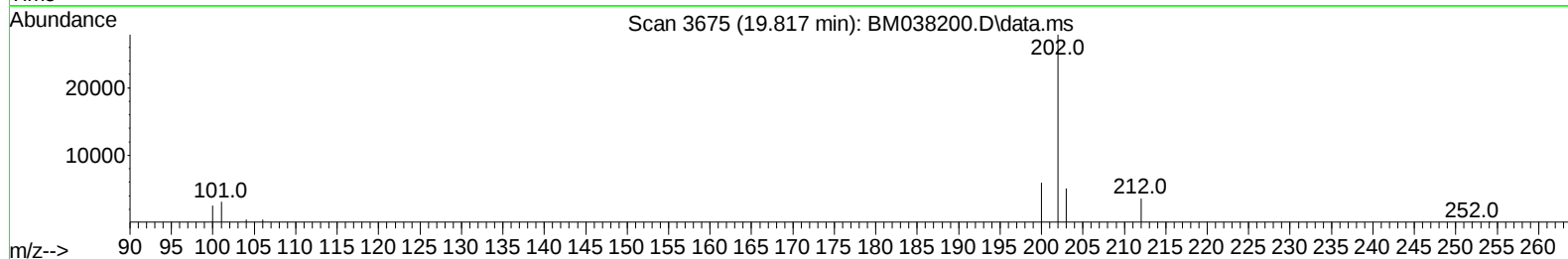
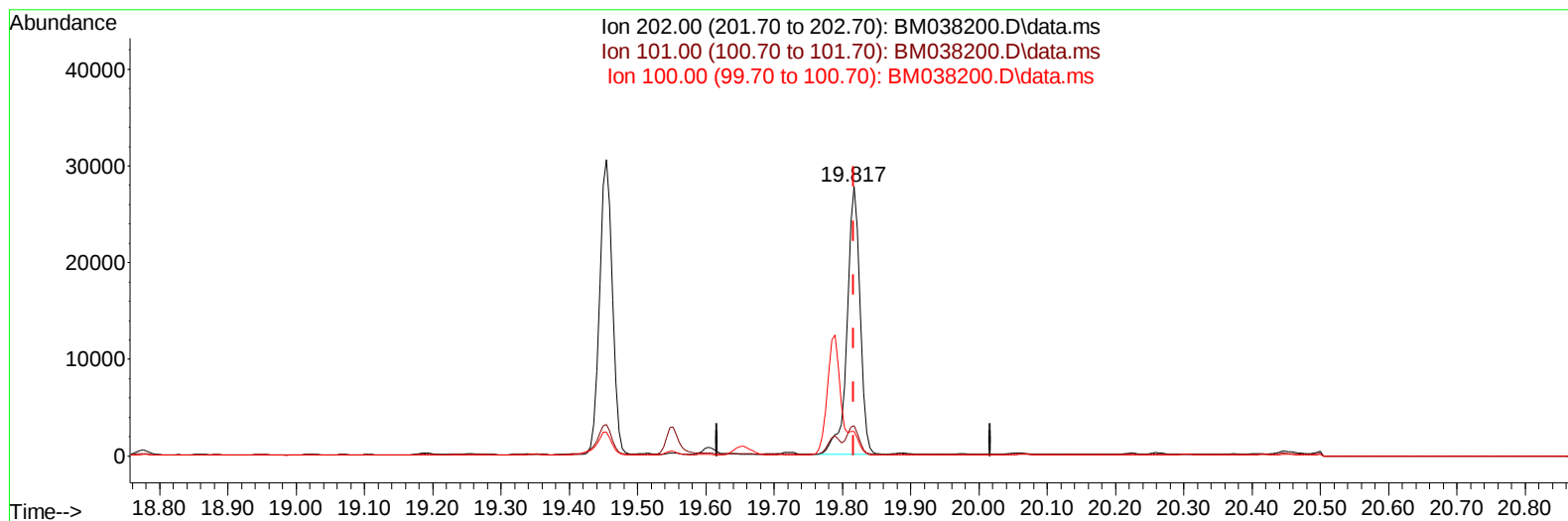
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038200.D
Acq On : 22 Dec 2022 16:21
Operator : CG/JU
Sample : N6009-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXZ0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:48:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BM038200.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.58 ng/u1

response 36774

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.12
100.00	9.20	9.03
0.00	0.00	0.00

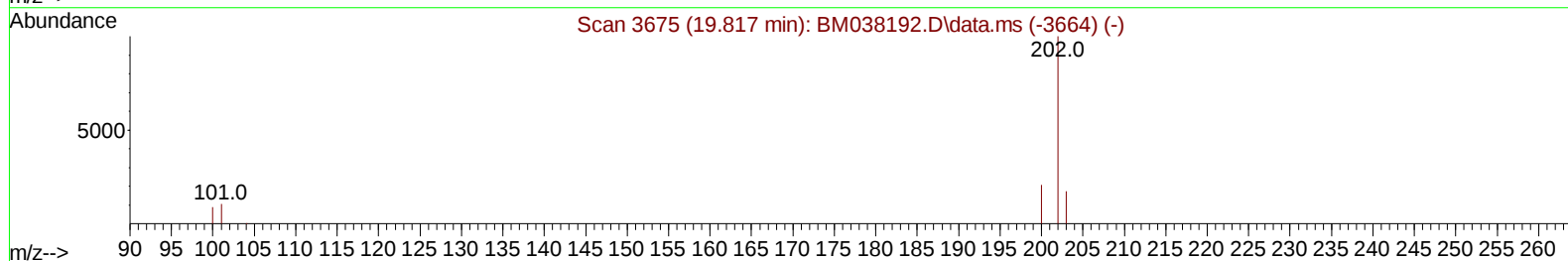
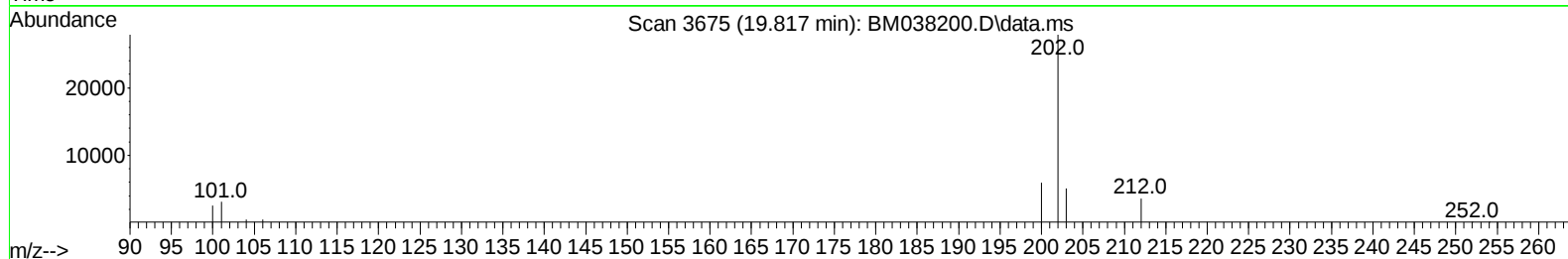
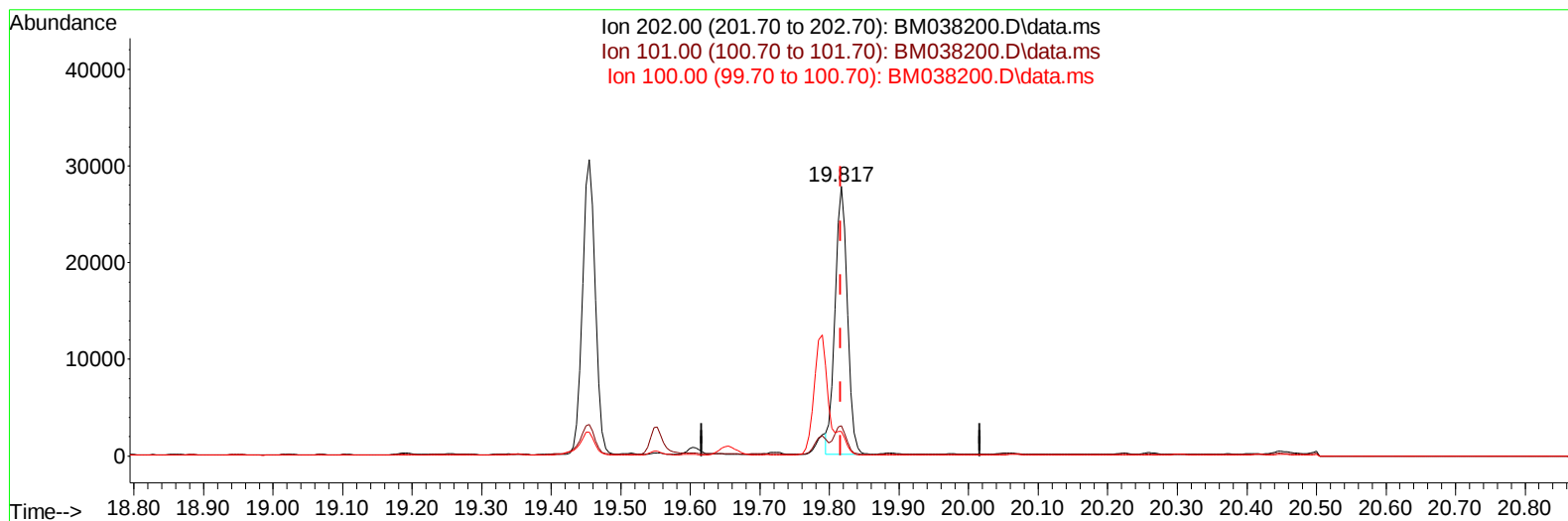
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TIC: BM038200.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.55 ng/ul m

response 34666

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.12
100.00	9.20	9.03
0.00	0.00	0.00

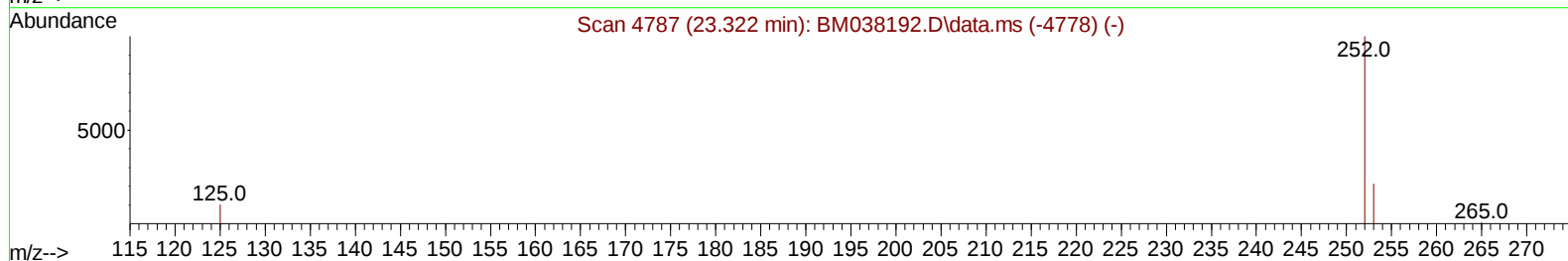
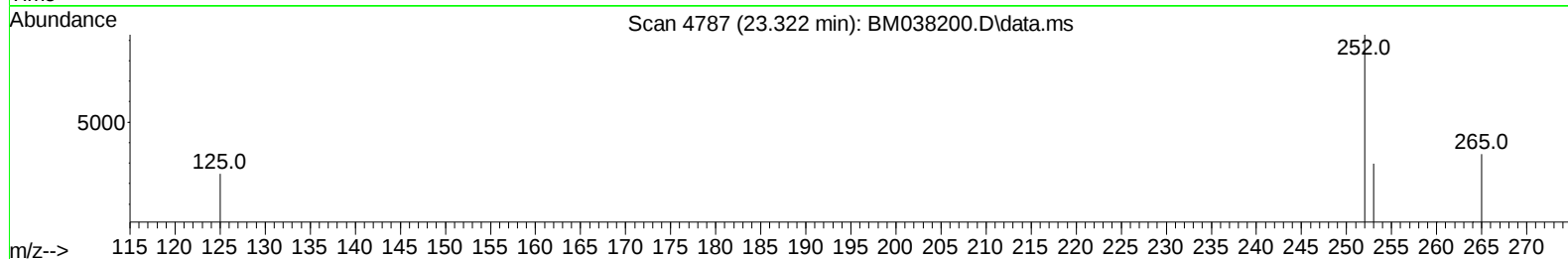
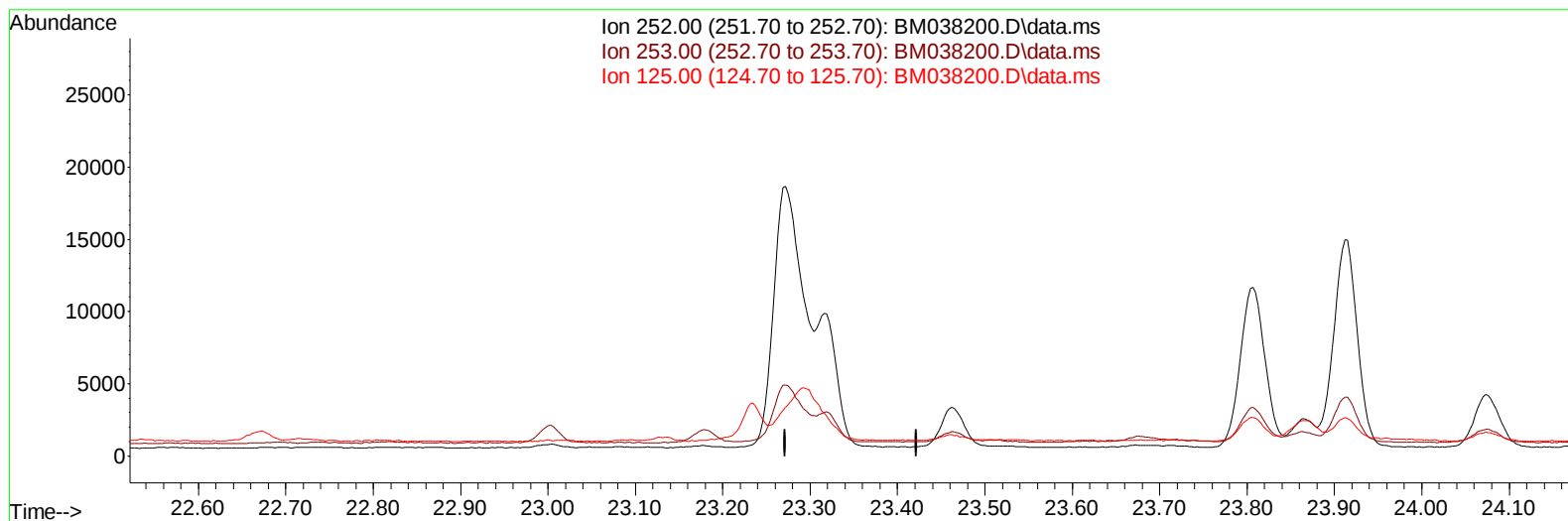
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Instrument :
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TIC: BM038200.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

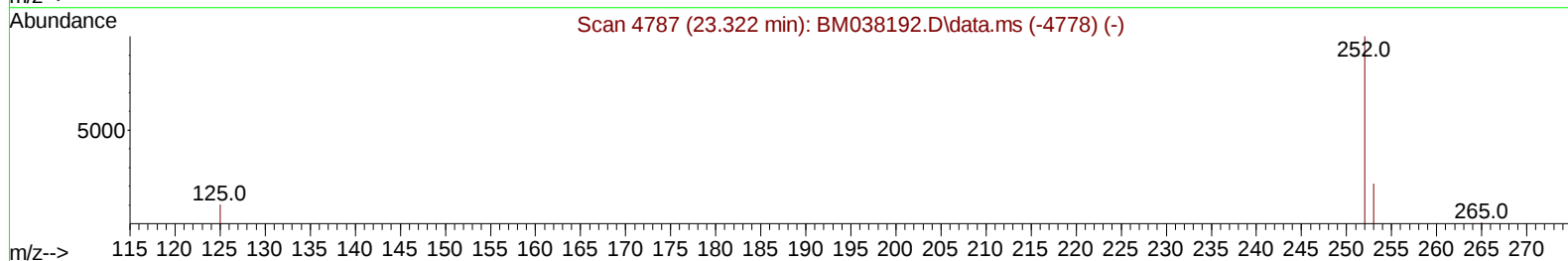
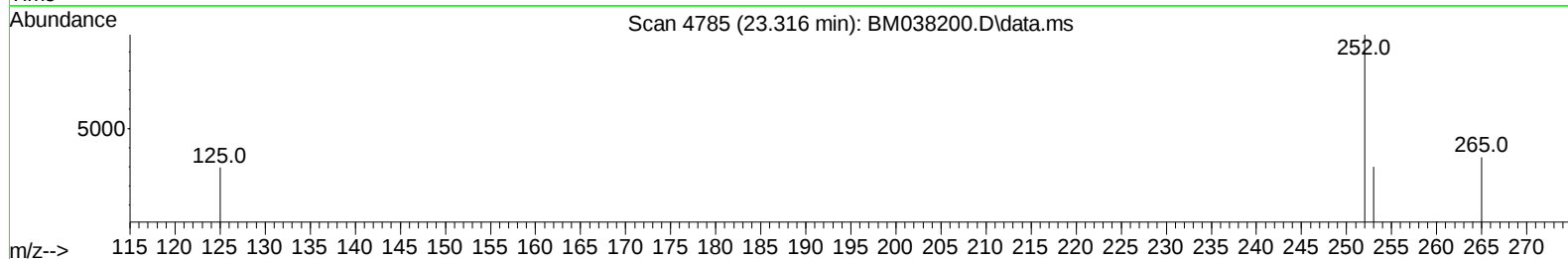
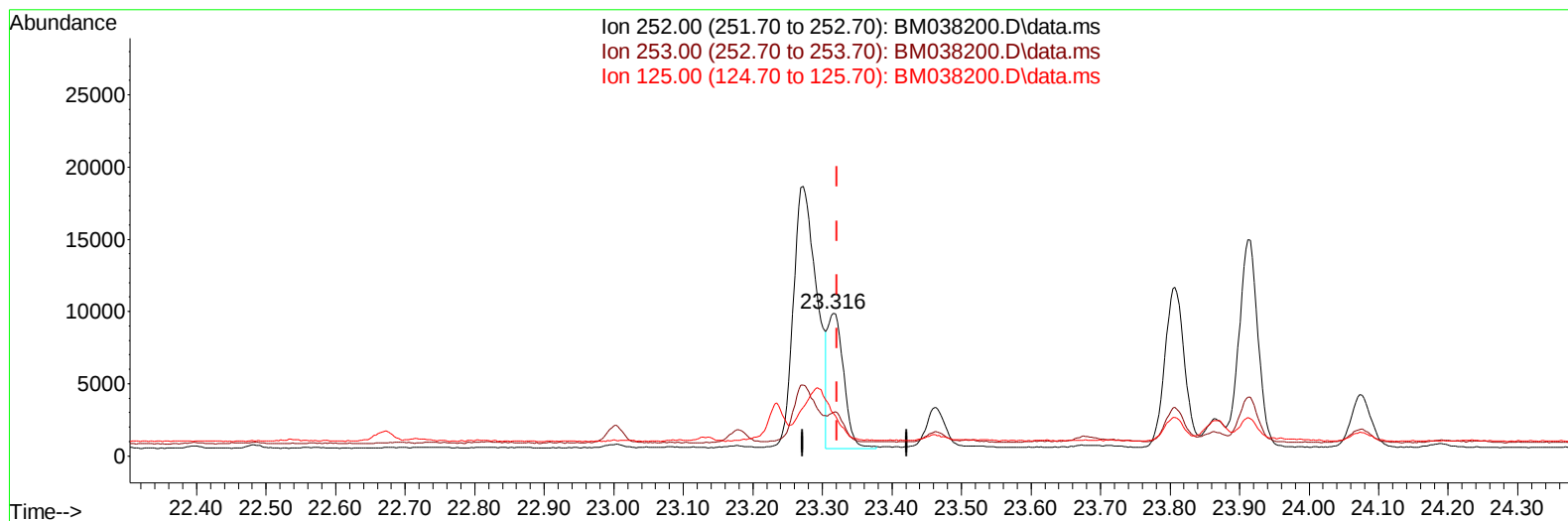
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Instrument :
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TIC: BM038200.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.32 ng/ul m

response 15084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.47
125.00	18.00	30.07#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.042	152		4833	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136		14772	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164		8246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188		16751	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240		11477	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264		11185	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.397	96		9418	1.916	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152		2691	0.124	ng/ul	0.00
18) Fluoranthene-d10	19.422	212		9445	0.219	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.906	128		1671	0.039	ng/ul#	88
7) 2-Methylnaphthalene	12.506	142		1578	0.059	ng/ul	100
8) 1-Methylnaphthalene	12.726	142		1203	0.044	ng/ul	99
10) Acenaphthylene	14.388	152		2367	0.052	ng/ul#	86
15) Phenanthrene	17.447	178		15864	0.283	ng/ul	99
16) Anthracene	17.540	178		3821	0.071	ng/ul#	93
19) Fluoranthene	19.454	202		39567	0.629	ng/ul	97
20) Pyrene	19.817	202		34666m	0.546	ng/ul	
21) Benzo(a)anthracene	21.556	228		24294	0.483	ng/ul	97
22) Chrysene	21.612	228		27891	0.569	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252		41984	0.848	ng/ul	98
25) Benzo(k)fluoranthene	23.316	252		15084m	0.317	ng/ul	
26) Benzo(a)pyrene	23.912	252		27243	0.631	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.579	276		22202	0.371	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.585	278		5621	0.121	ng/ul#	70
29) Benzo(g,h,i)perylene	27.370	276		20172	0.400	ng/ul	100

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

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