

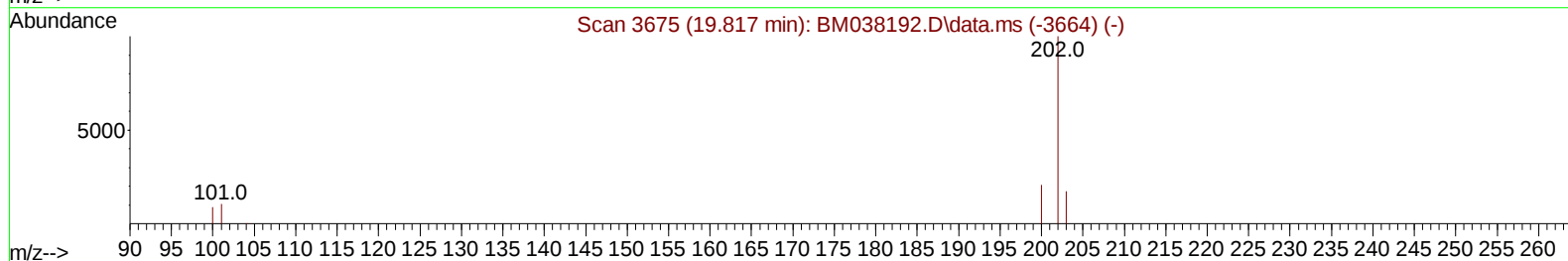
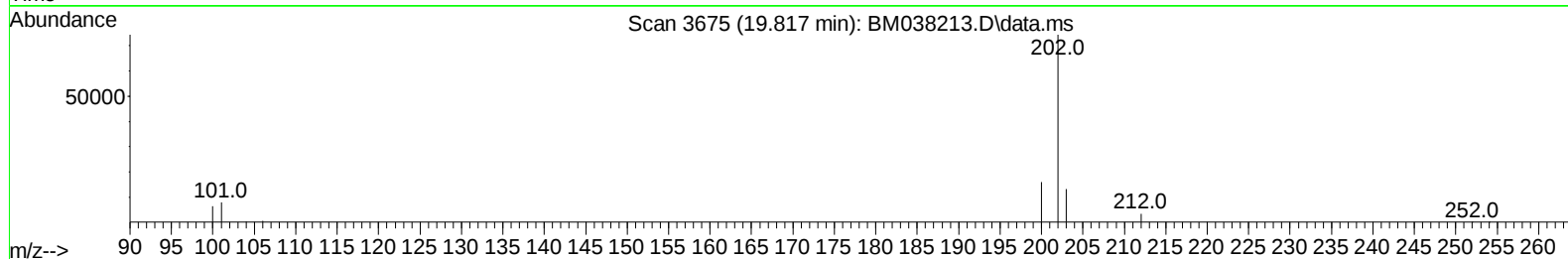
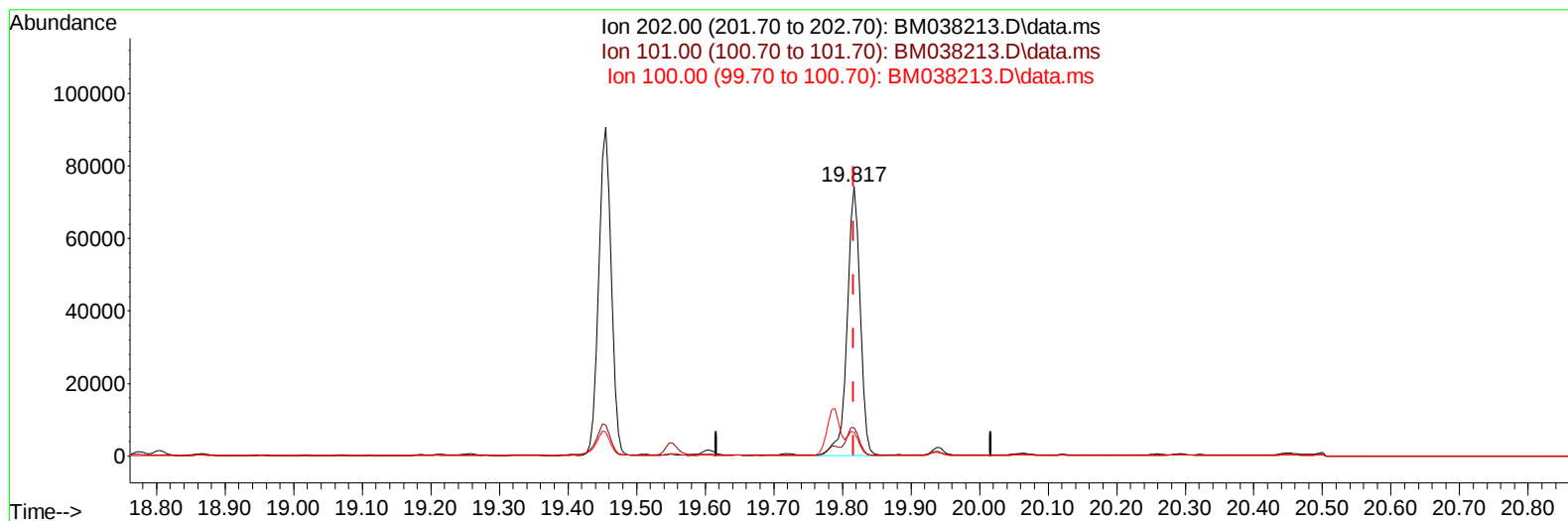
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038213.D
Acq On : 23 Dec 2022 00:23
Operator : CG/JU
Sample : N6008-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYB8

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:50:03 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: BM038213.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.59 ng/u1

response 97797

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.61
100.00	9.20	8.76
0.00	0.00	0.00

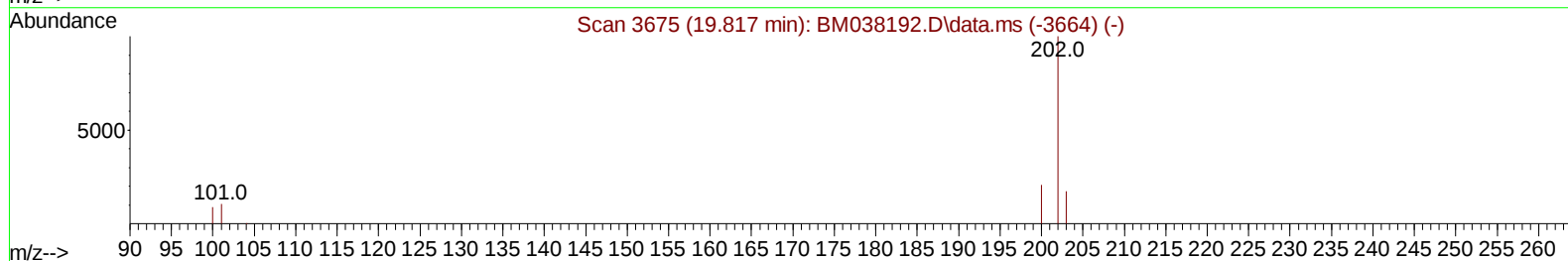
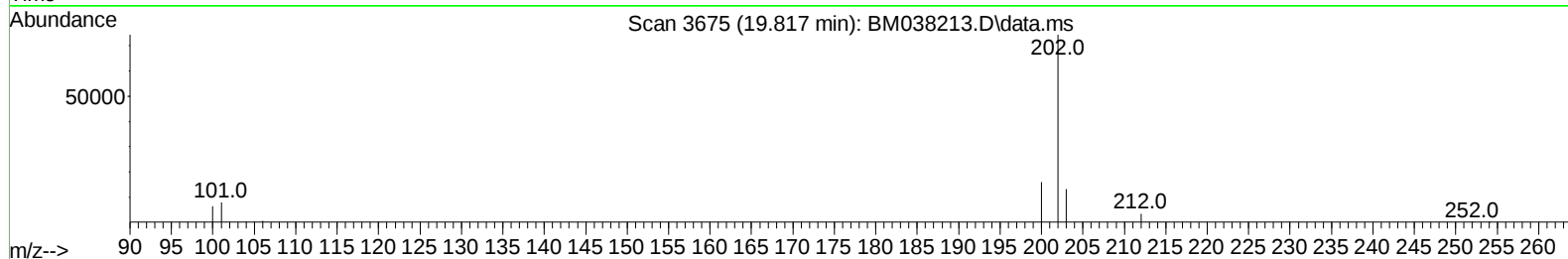
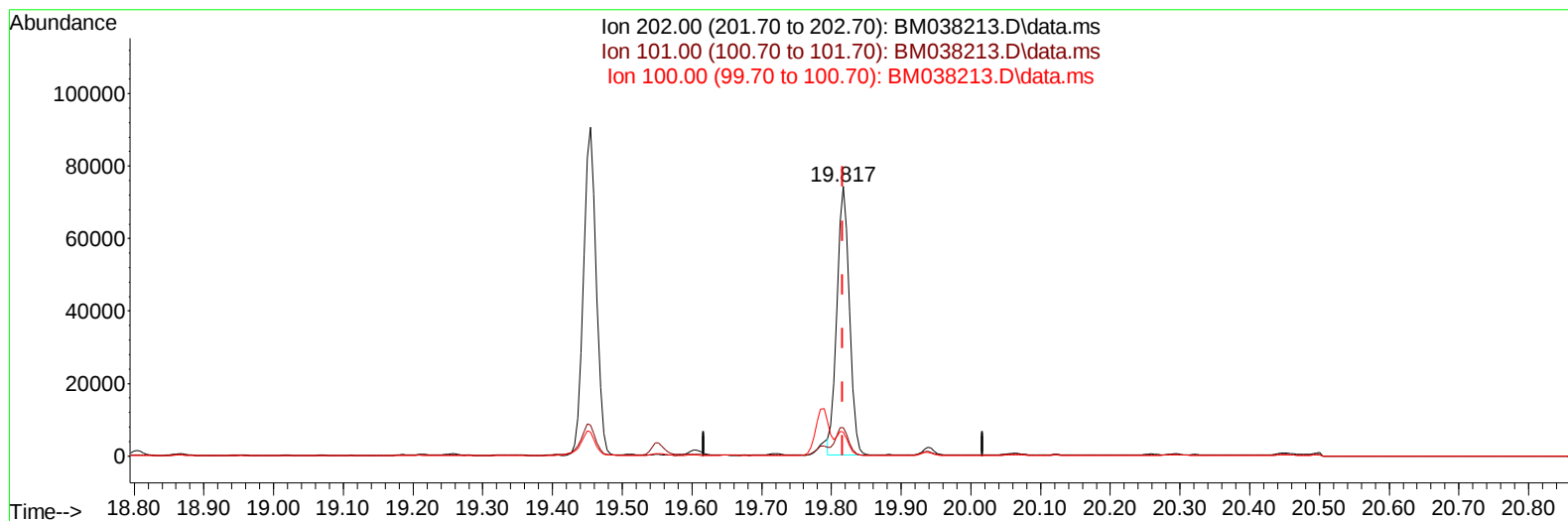
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TIC: BM038213.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.53 ng/ul m

response 93860

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.61
100.00	9.20	8.76
0.00	0.00	0.00

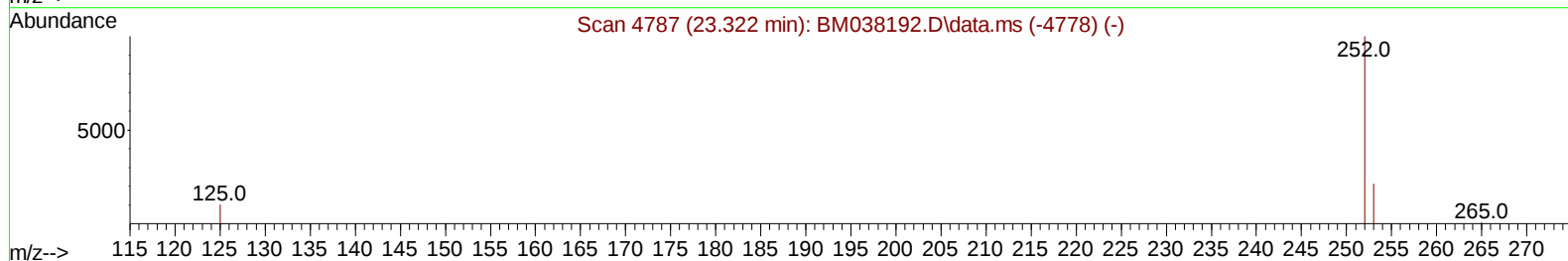
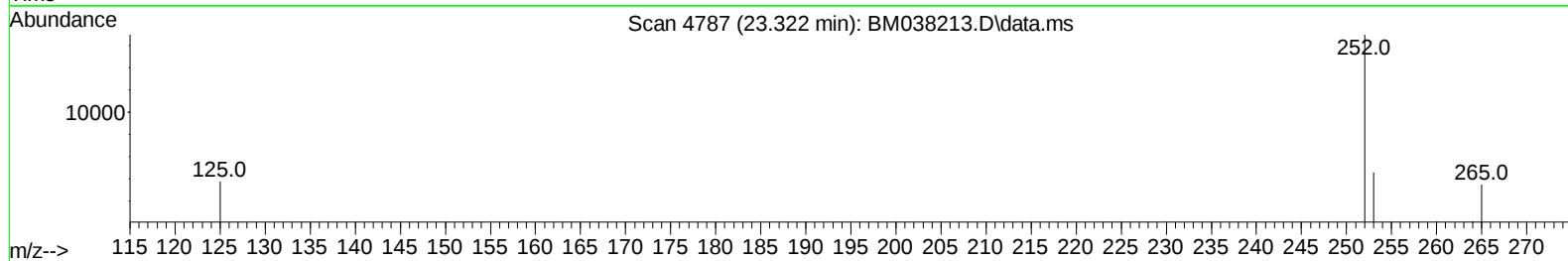
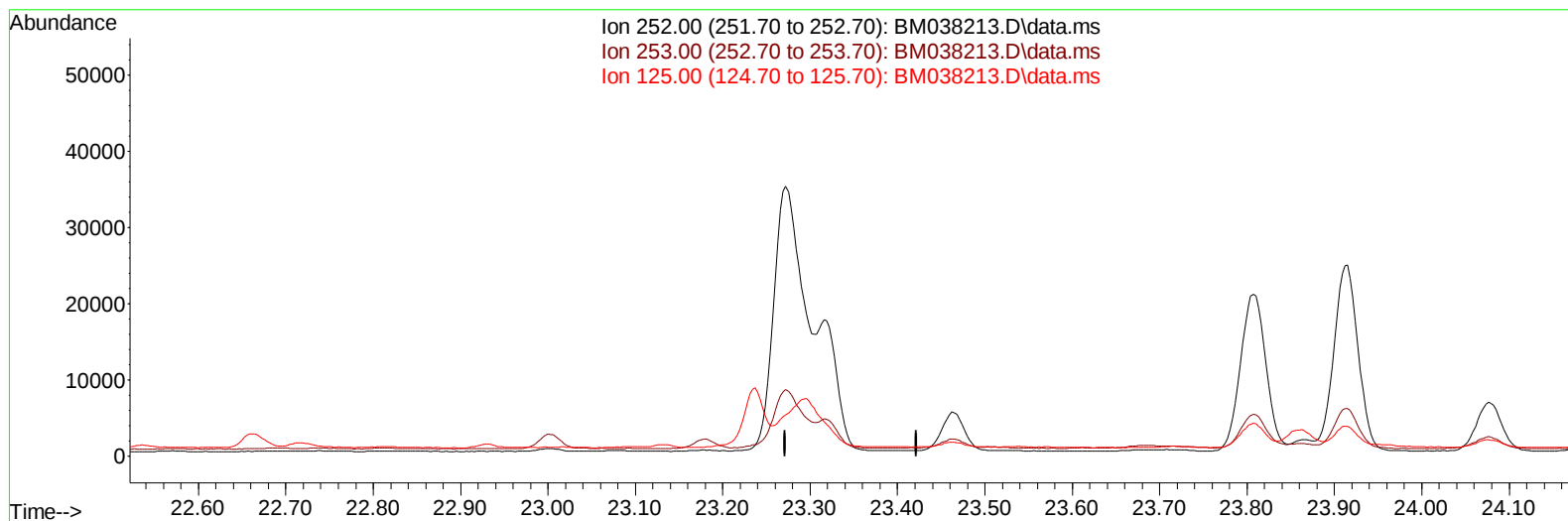
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Instrument :
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ClientSampleId :
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TIC: BM038213.D\data.ms

(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

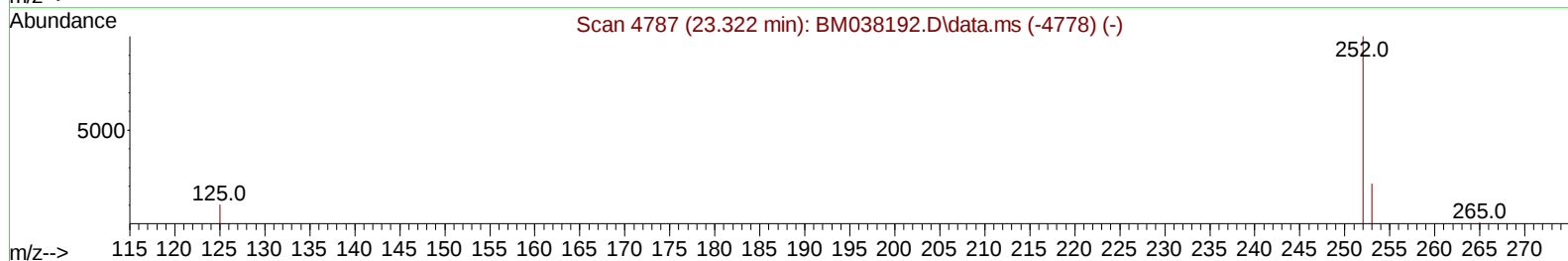
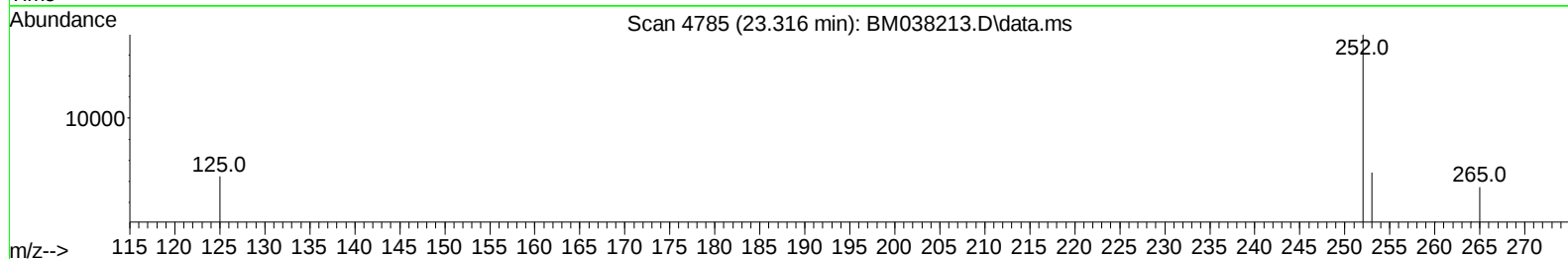
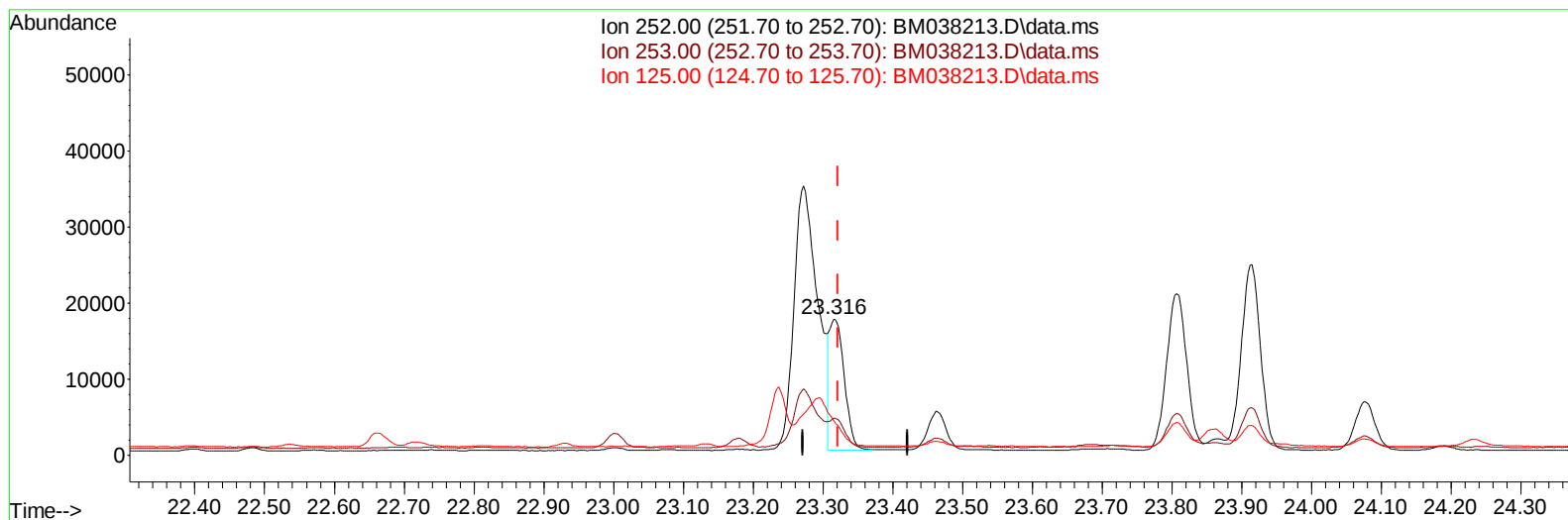
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Instrument :
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TIC: BM038213.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.54 ng/ul m

response 24833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.06
125.00	18.00	24.89#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	14828	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	8290	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	17131	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	11107	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	10773	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	19456	3.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	5265	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	10196	0.245	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.900	128	1925	0.044	ng/ul#	90
7) 2-Methylnaphthalene	12.506	142	812	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	733	0.027	ng/ul	100
10) Acenaphthylene	14.389	152	5996	0.131	ng/ul	97
11) Acenaphthene	14.731	153	3165	0.097	ng/ul	98
12) Fluorene	15.712	166	2890	0.082	ng/ul#	98
14) Pentachlorophenol	17.059	266	1026	0.120	ng/ul	99
15) Phenanthrene	17.447	178	51361	0.896	ng/ul	99
16) Anthracene	17.536	178	23274	0.423	ng/ul	99
19) Fluoranthene	19.455	202	115063	1.891	ng/ul	100
20) Pyrene	19.817	202	93860m	1.526	ng/ul	
21) Benzo(a)anthracene	21.556	228	43478	0.892	ng/ul	98
22) Chrysene	21.612	228	55070	1.161	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252	81995	1.720	ng/ul	93
25) Benzo(k)fluoranthene	23.316	252	24833m	0.542	ng/ul	
26) Benzo(a)pyrene	23.915	252	47196	1.134	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.582	276	39609	0.686	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.589	278	9732	0.217	ng/ul#	85
29) Benzo(g,h,i)perylene	27.377	276	39808	0.820	ng/ul	97

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

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