

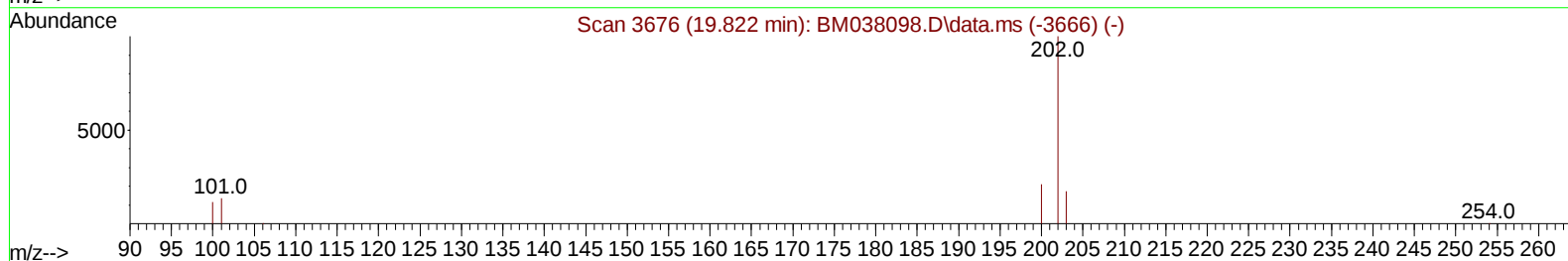
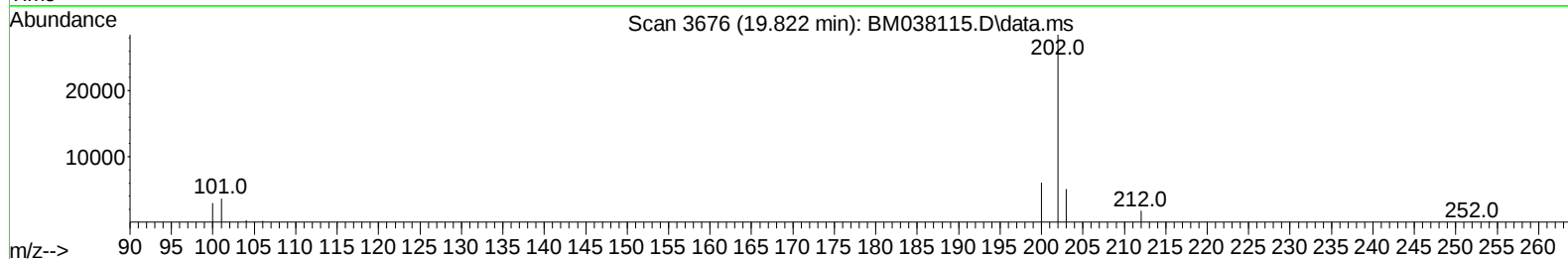
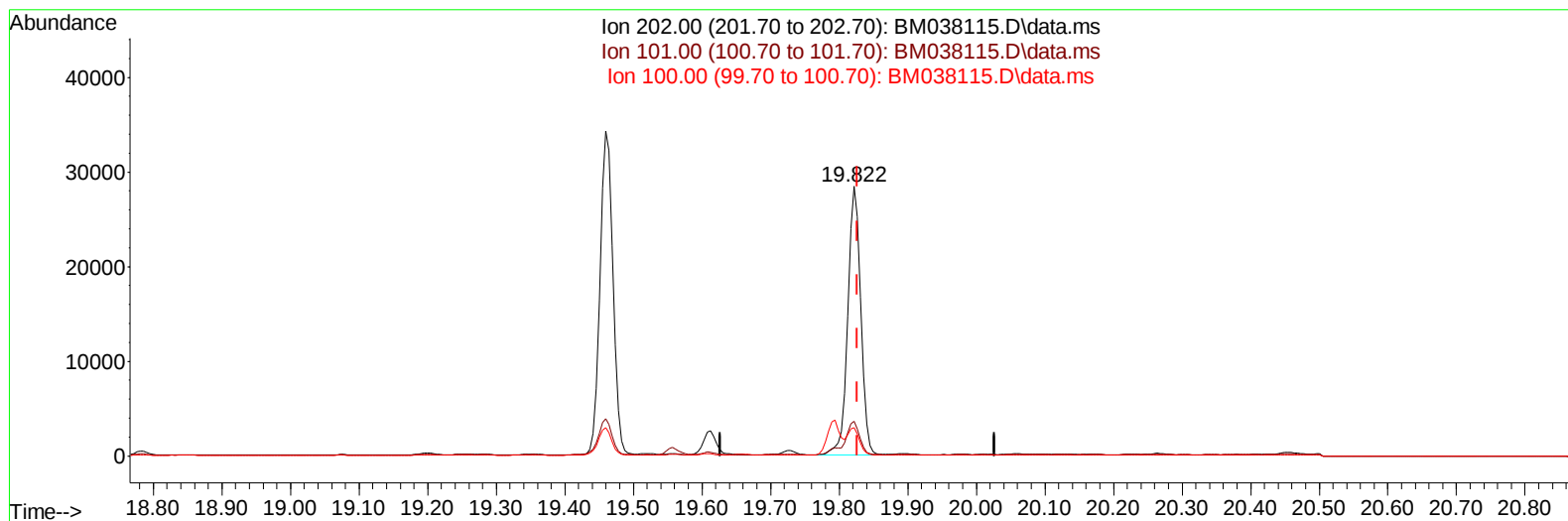
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038115.D
 Acq On : 19 Dec 2022 22:49
 Operator : CG/JU
 Sample : N5925-21DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:24:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/20/2022



TIC: BM038115.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.52 ng/u1

response 37445

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.87
100.00	12.20	10.52
0.00	0.00	0.00

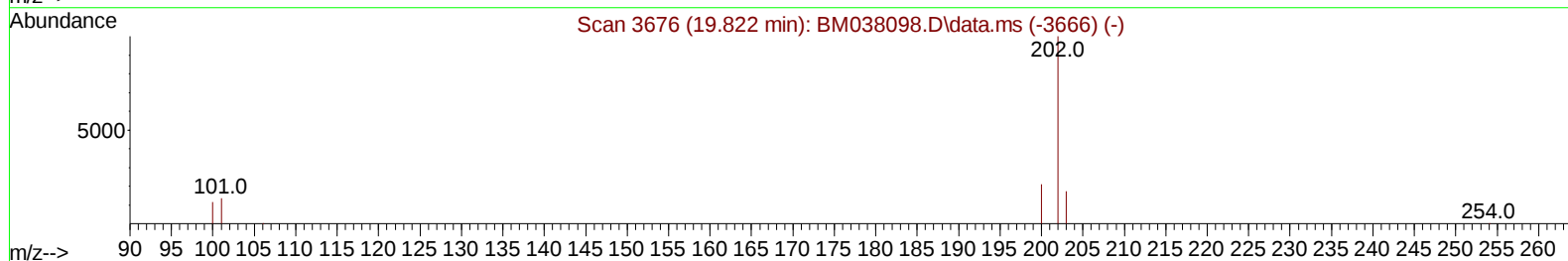
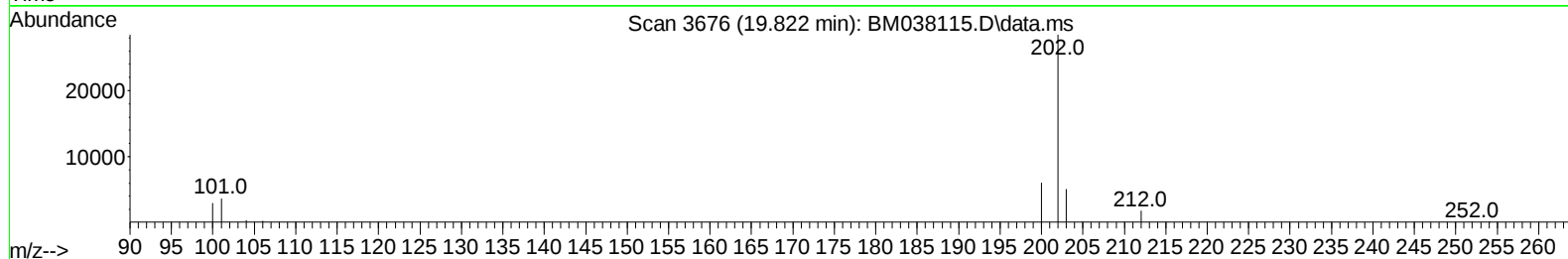
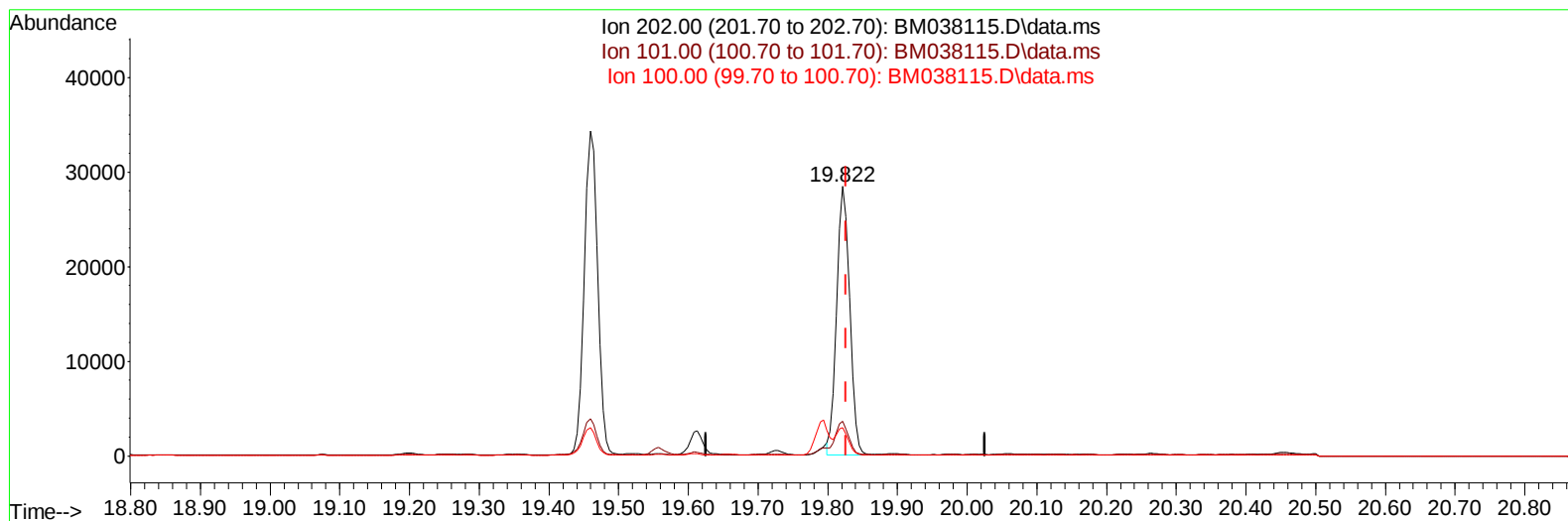
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TIC: BM038115.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.50 ng/ul m

response 36480

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.87
100.00	12.20	10.52
0.00	0.00	0.00

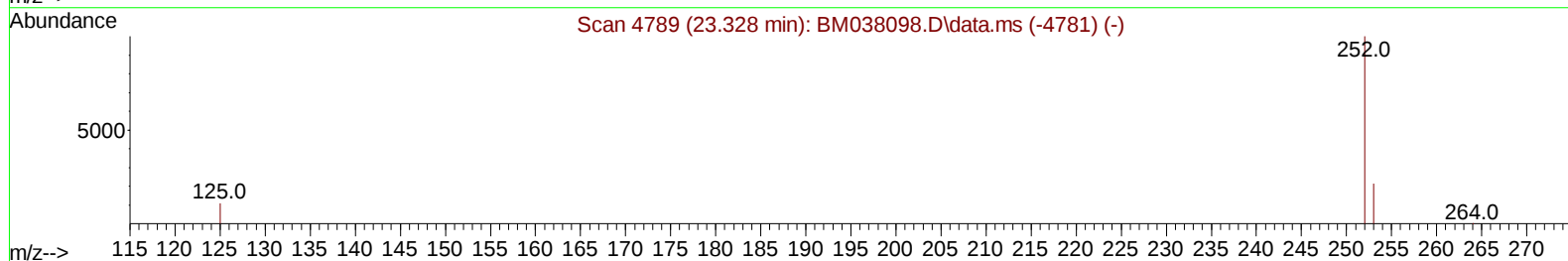
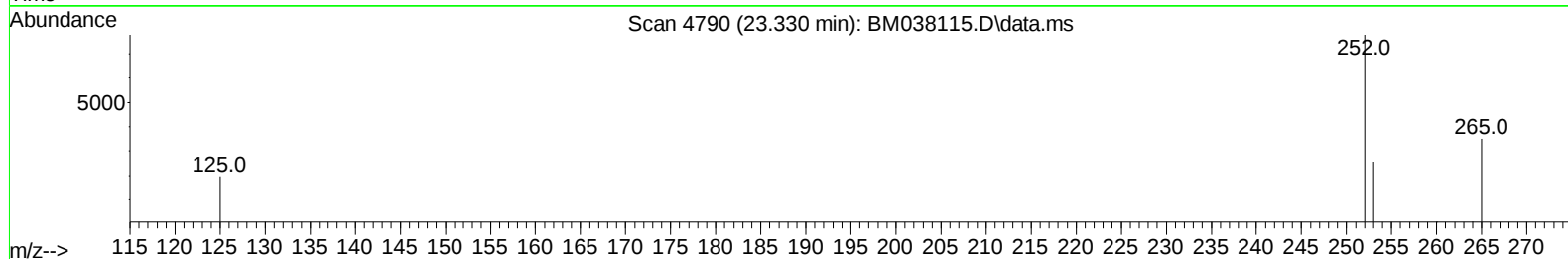
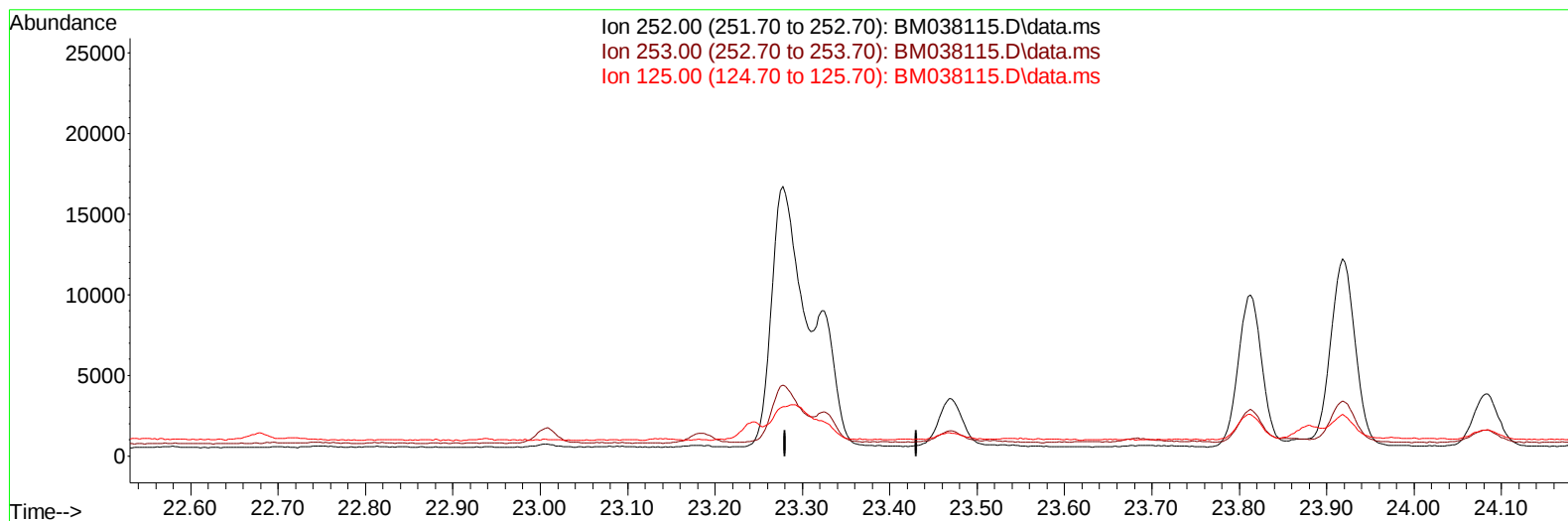
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(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

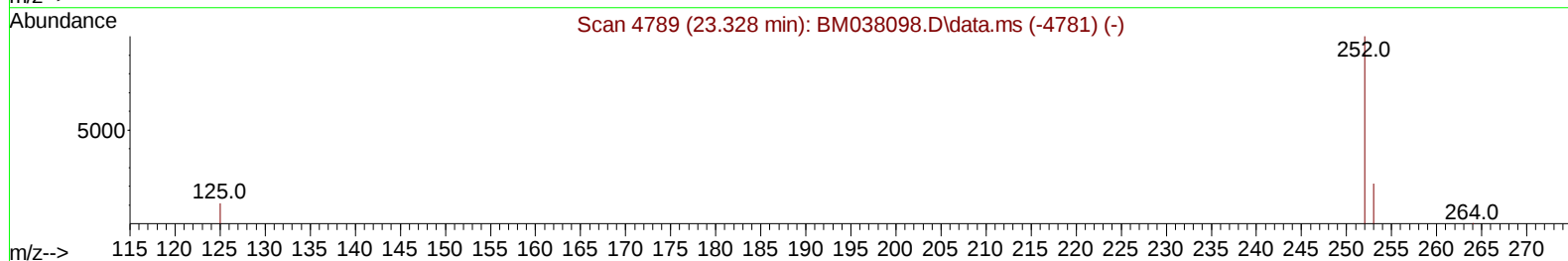
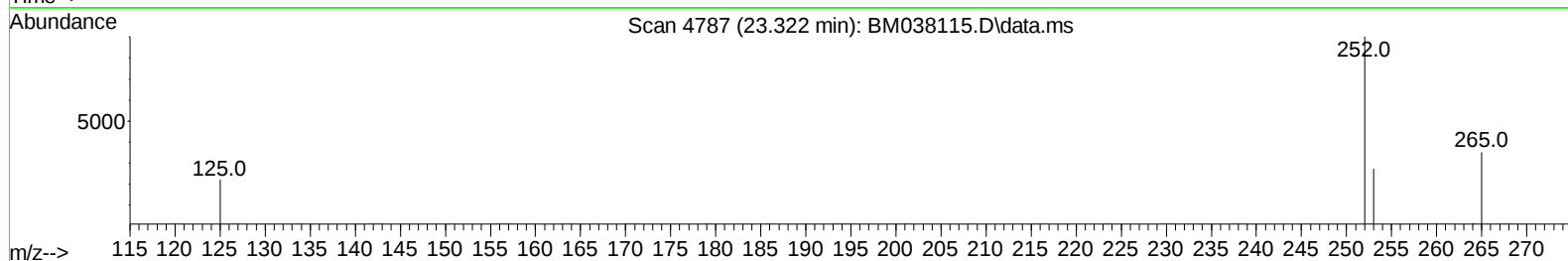
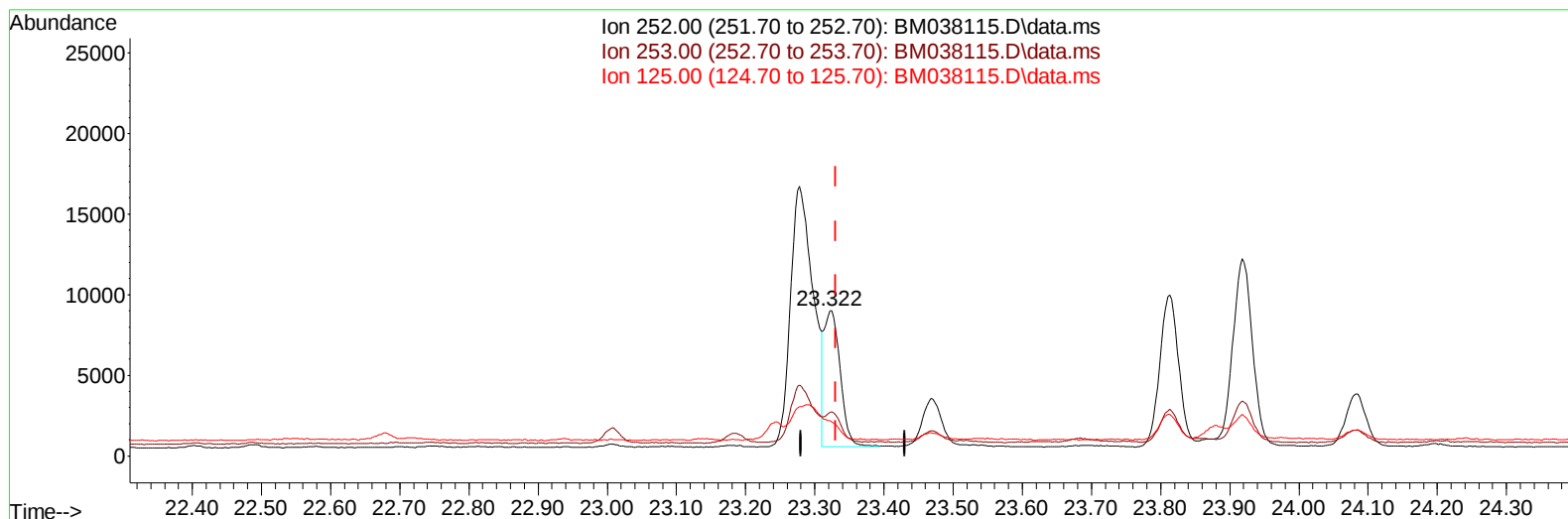
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TIC: BM038115.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.009) 0.23 ng/ul m

response 13553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	30.17
125.00	21.40	24.36
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	8.051	152	5984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	20007	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	13782	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	13154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6153	0.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1687	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	3158	0.063	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.917	128	7629	0.136	ng/ul	98
7) 2-Methylnaphthalene	12.517	142	1414	0.041	ng/ul	99
10) Acenaphthylene	14.398	152	5392	0.102	ng/ul	96
14) Pentachlorophenol	17.063	266	591	0.071	ng/ul	99
15) Phenanthrene	17.455	178	15202	0.226	ng/ul	99
16) Anthracene	17.548	178	4131	0.066	ng/ul#	94
19) Fluoranthene	19.459	202	45058	0.633	ng/ul	96
20) Pyrene	19.822	202	36480m	0.502	ng/ul	
21) Benzo(a)anthracene	21.559	228	24407	0.410	ng/ul	97
22) Chrysene	21.615	228	24614	0.410	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	36971	0.593	ng/ul	97
25) Benzo(k)fluoranthene	23.322	252	13553m	0.225	ng/ul	
26) Benzo(a)pyrene	23.918	252	22998	0.438	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.589	276	17619	0.267	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.599	278	4285	0.083	ng/ul#	69
29) Benzo(g,h,i)perylene	27.384	276	15002	0.268	ng/ul	98

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

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