

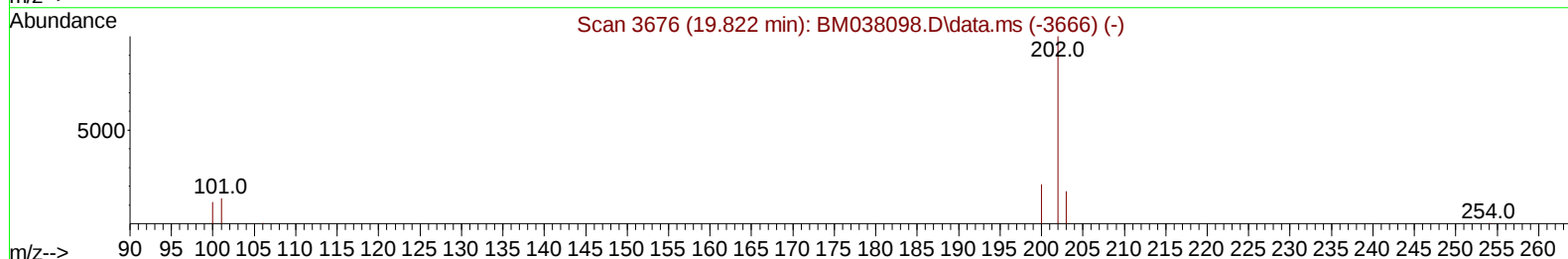
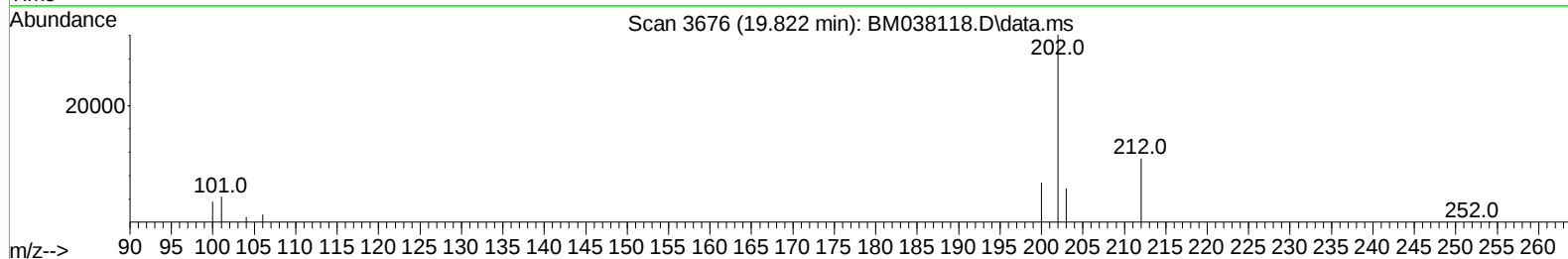
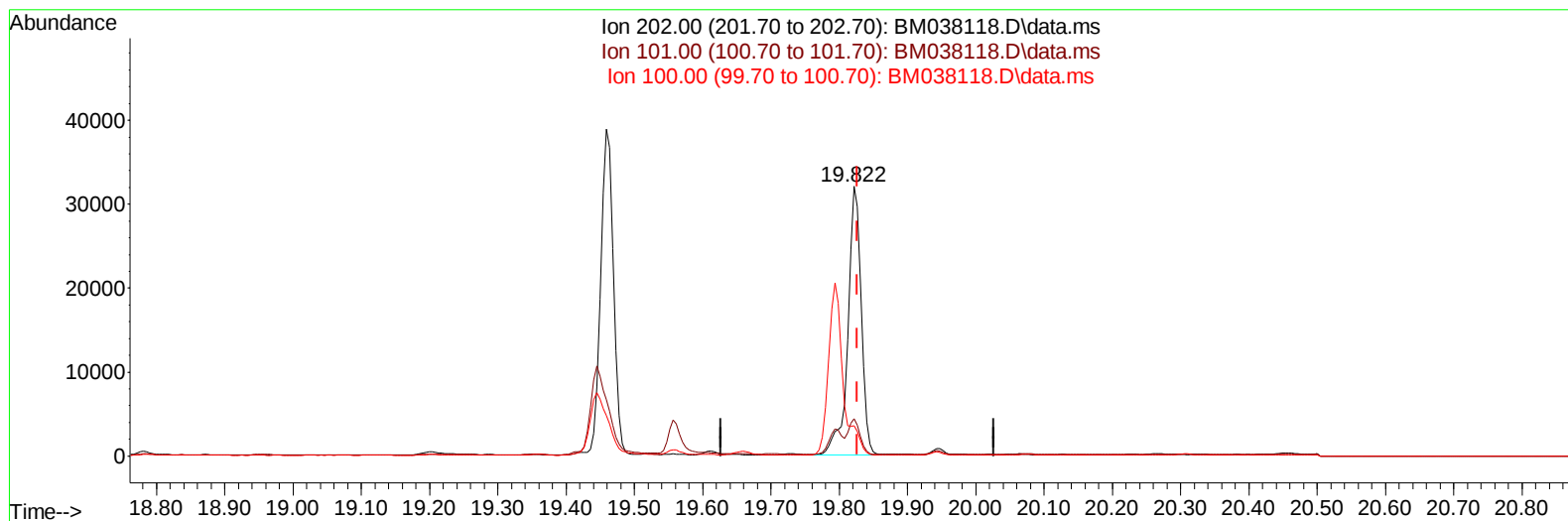
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038118.D
Acq On : 20 Dec 2022 00:38
Operator : CG/JU
Sample : N6006-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA0

Manual IntegrationsAPPROVED

Quant Time: Dec 20 01:08:54 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: BM038118.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.50 ng/u1

response 43417

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.71
100.00	12.20	11.29
0.00	0.00	0.00

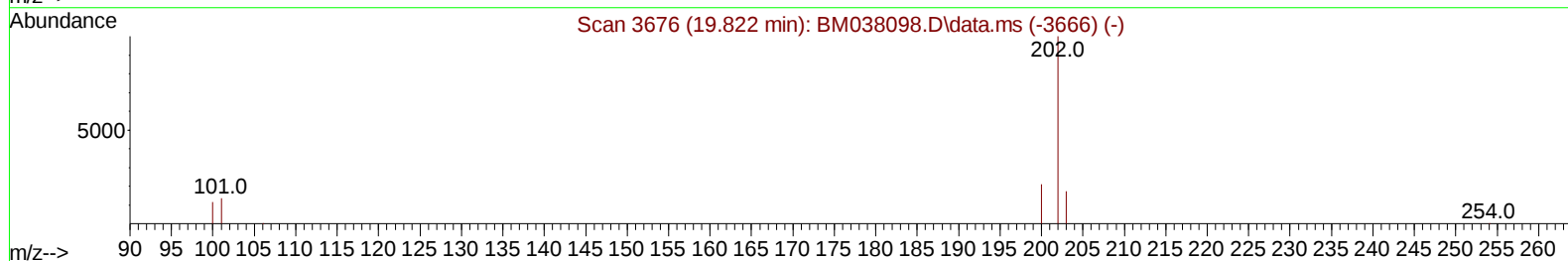
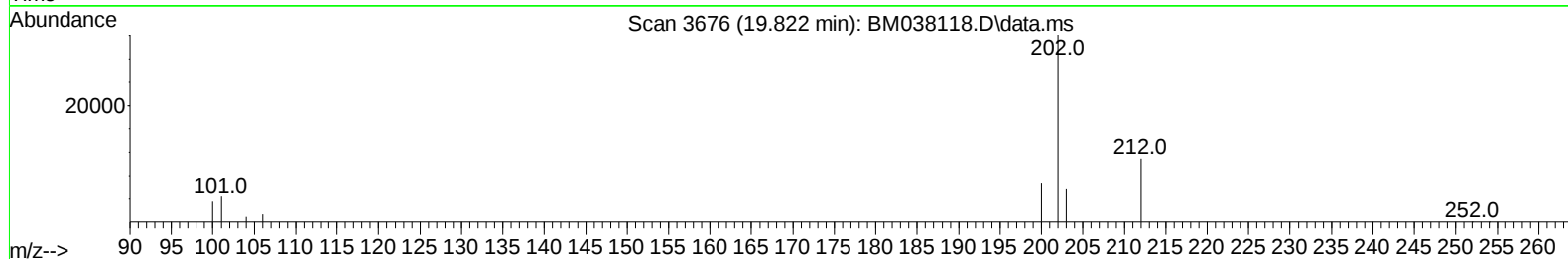
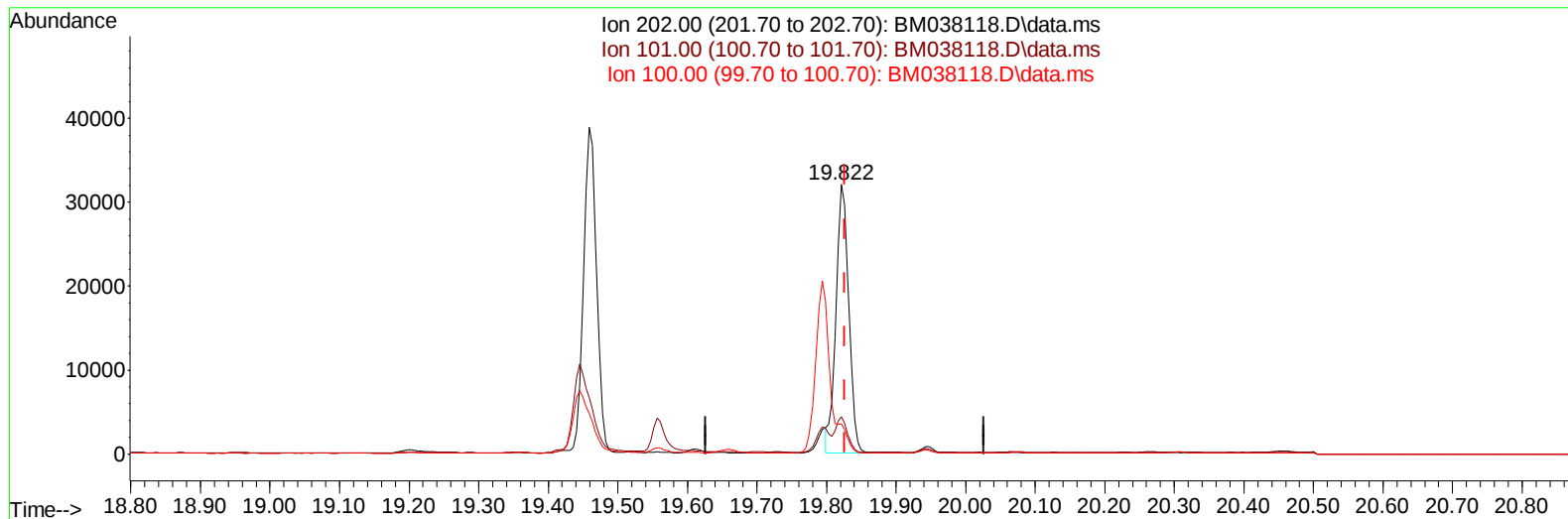
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TIC: BM038118.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.47 ng/ul m

response 40740

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.71
100.00	12.20	11.29
0.00	0.00	0.00

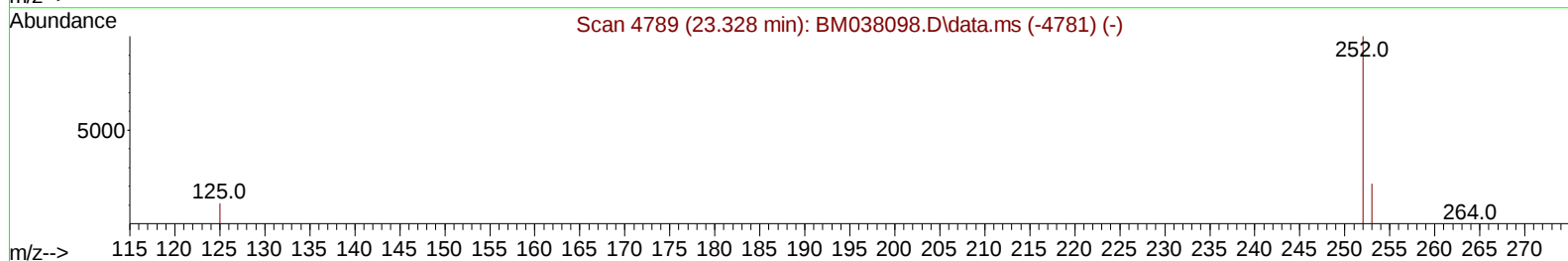
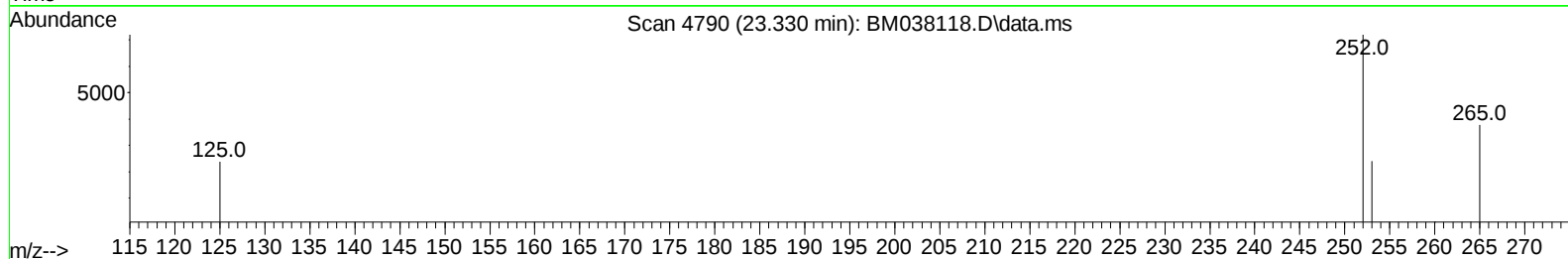
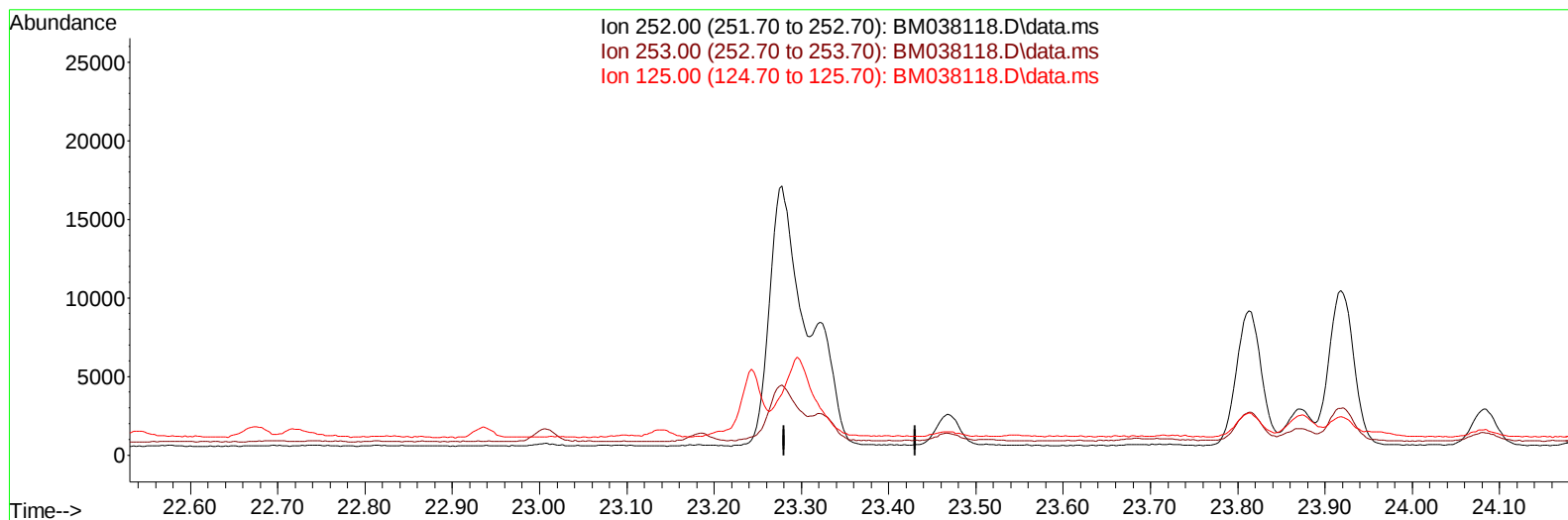
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Instrument :
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TIC: BM038118.D\data.ms

(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

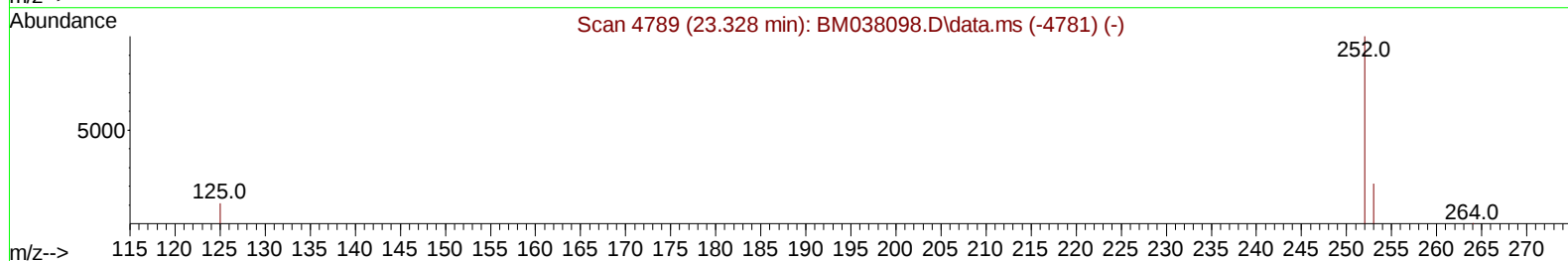
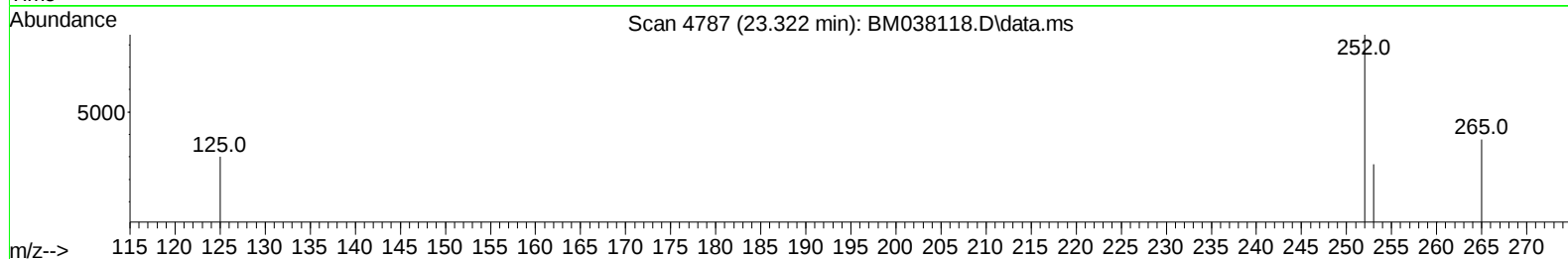
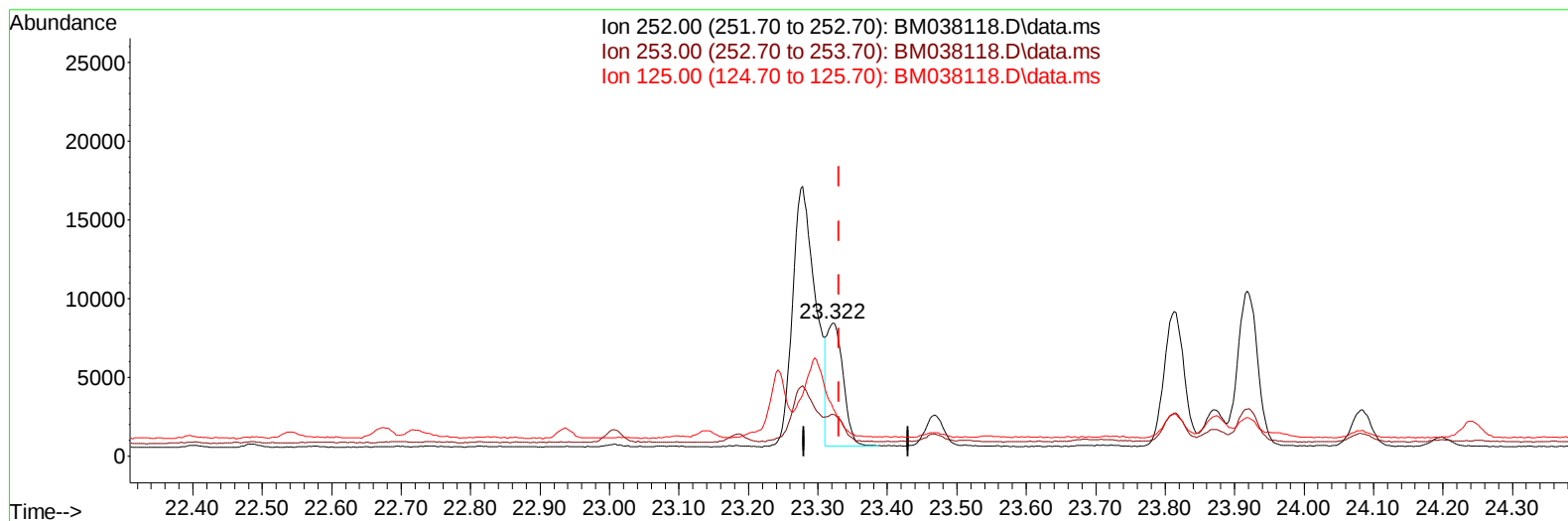
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Instrument :
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TIC: BM038118.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.009) 0.18 ng/ul m

response 12626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	31.47#
125.00	21.40	35.56#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.861	136	17638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	20898	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	16563	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	15746	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	28471	3.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	7770	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	17601	0.293	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	1815	0.034	ng/ul#	90
7) 2-Methylnaphthalene	12.517	142	667	0.020	ng/ul	98
10) Acenaphthylene	14.398	152	1664	0.032	ng/ul#	80
14) Pentachlorophenol	17.063	266	252	0.029	ng/ul	95
15) Phenanthrene	17.455	178	16662	0.237	ng/ul	98
16) Anthracene	17.548	178	2724	0.042	ng/ul#	88
19) Fluoranthene	19.459	202	50731	0.593	ng/ul#	91
20) Pyrene	19.822	202	40740m	0.467	ng/ul	
21) Benzo(a)anthracene	21.559	228	20811	0.291	ng/ul	98
22) Chrysene	21.615	228	26423	0.366	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	37864	0.507	ng/ul	98
25) Benzo(k)fluoranthene	23.322	252	12626m	0.175	ng/ul	
26) Benzo(a)pyrene	23.918	252	19769	0.314	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.585	276	17289	0.219	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.602	278	4265	0.069	ng/ul#	63
29) Benzo(g,h,i)perylene	27.383	276	12877	0.192	ng/ul	98

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

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