

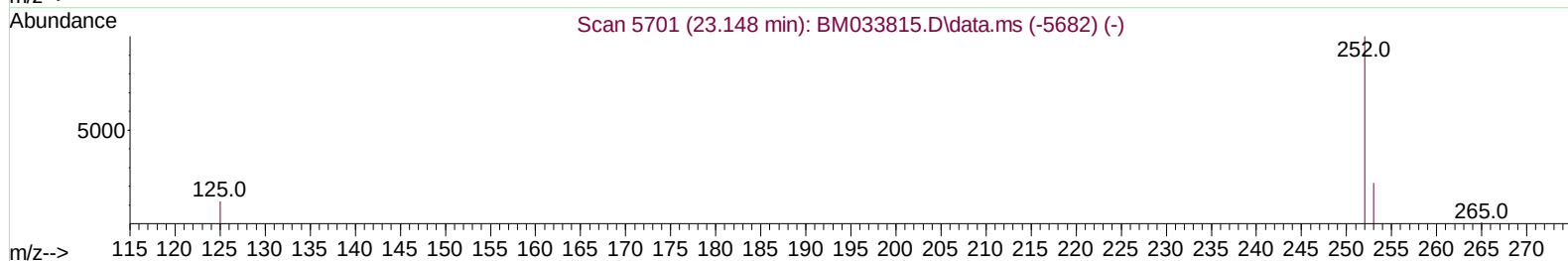
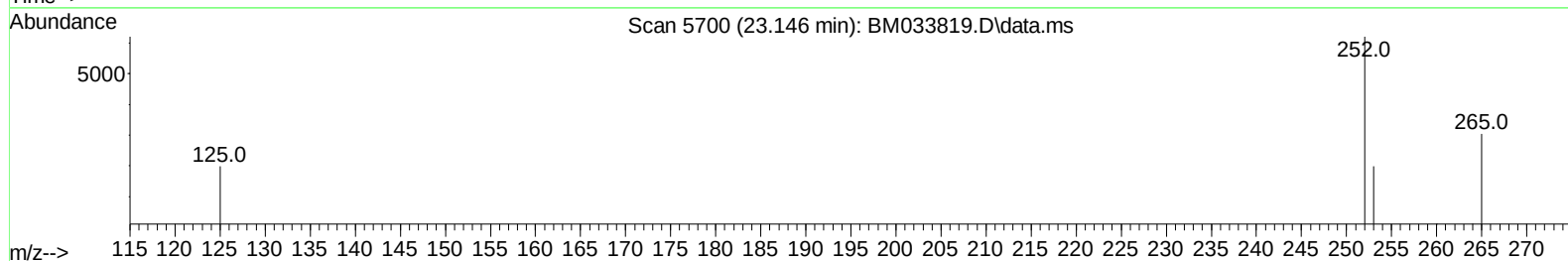
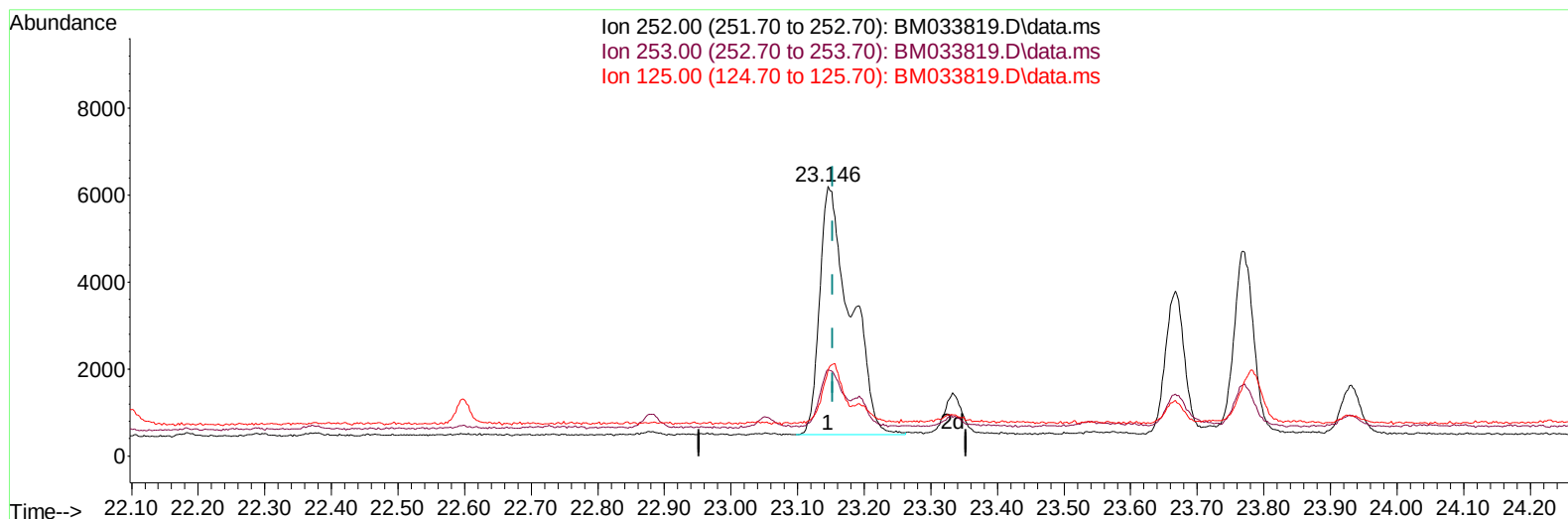
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033819.D
Acq On : 21 Jan 2022 11:47
Operator : CG/JU
Sample : N1129-03DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ8DL

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:48:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033819.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.007) 0.53 ng/u1

response 18426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	31.97
125.00	14.40	31.91#
0.00	0.00	0.00

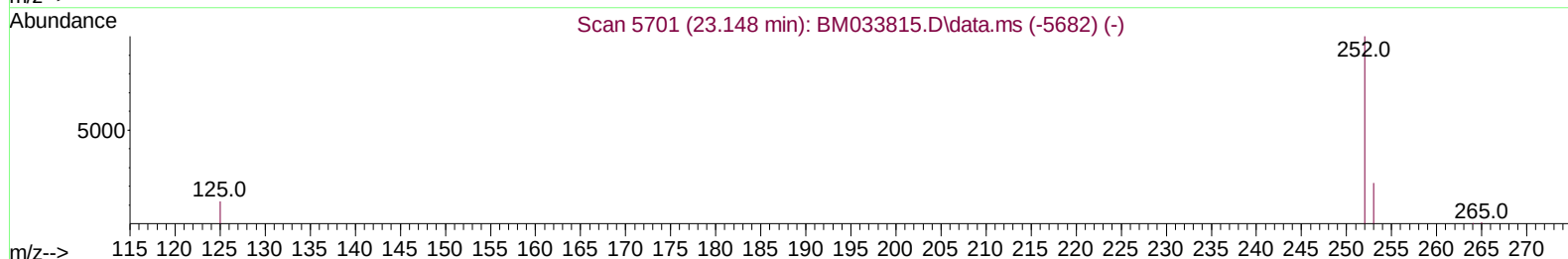
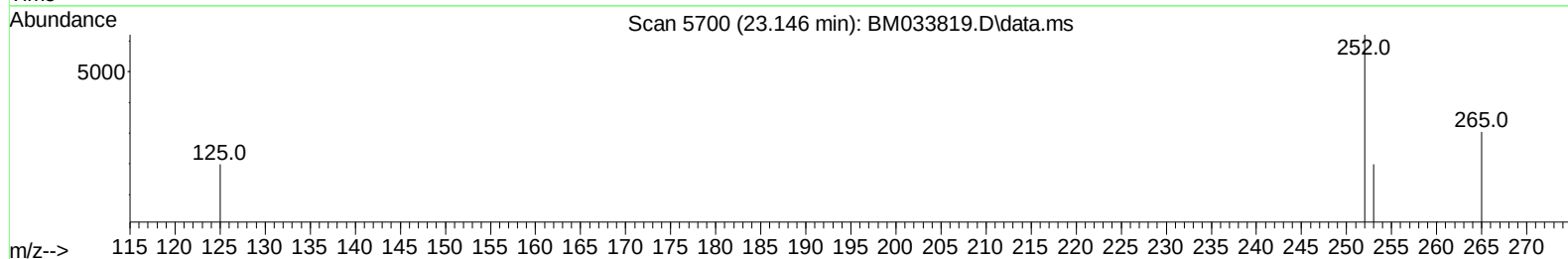
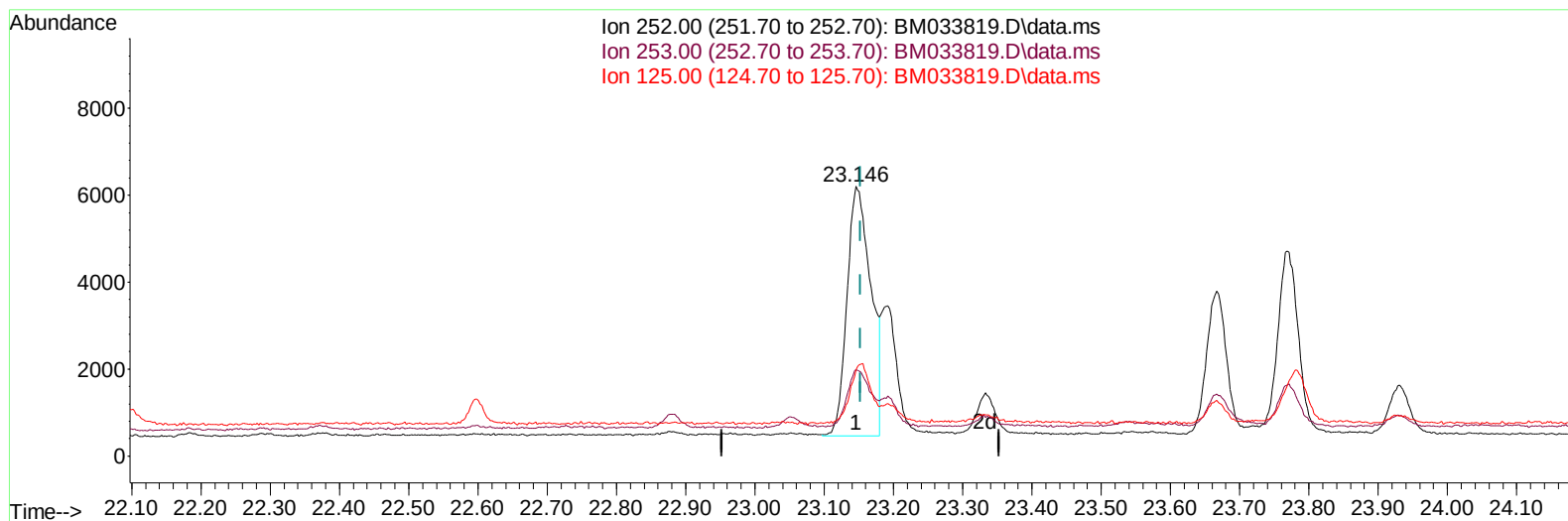
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TIC: BM033819.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.007) 0.40 ng/ul m

response 13850

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	31.97
125.00	14.40	31.91#
0.00	0.00	0.00

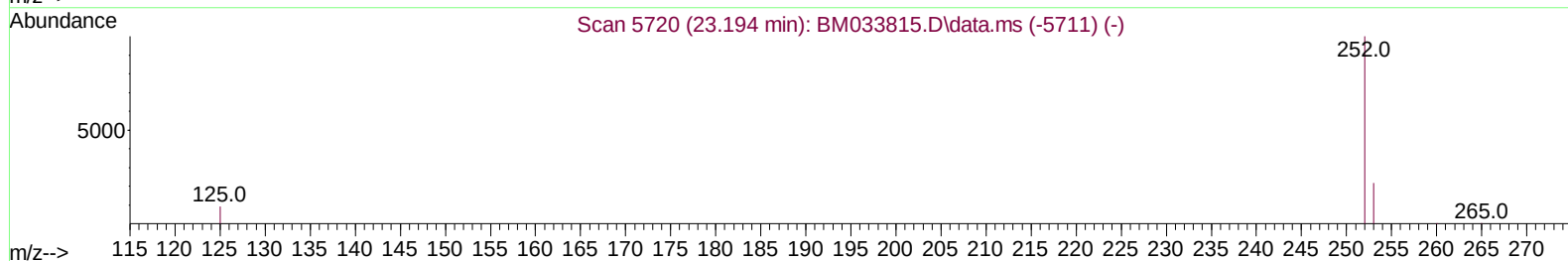
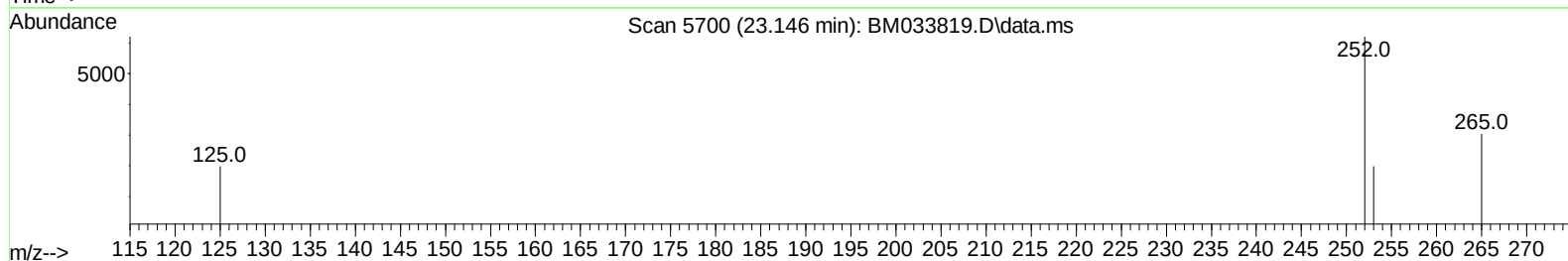
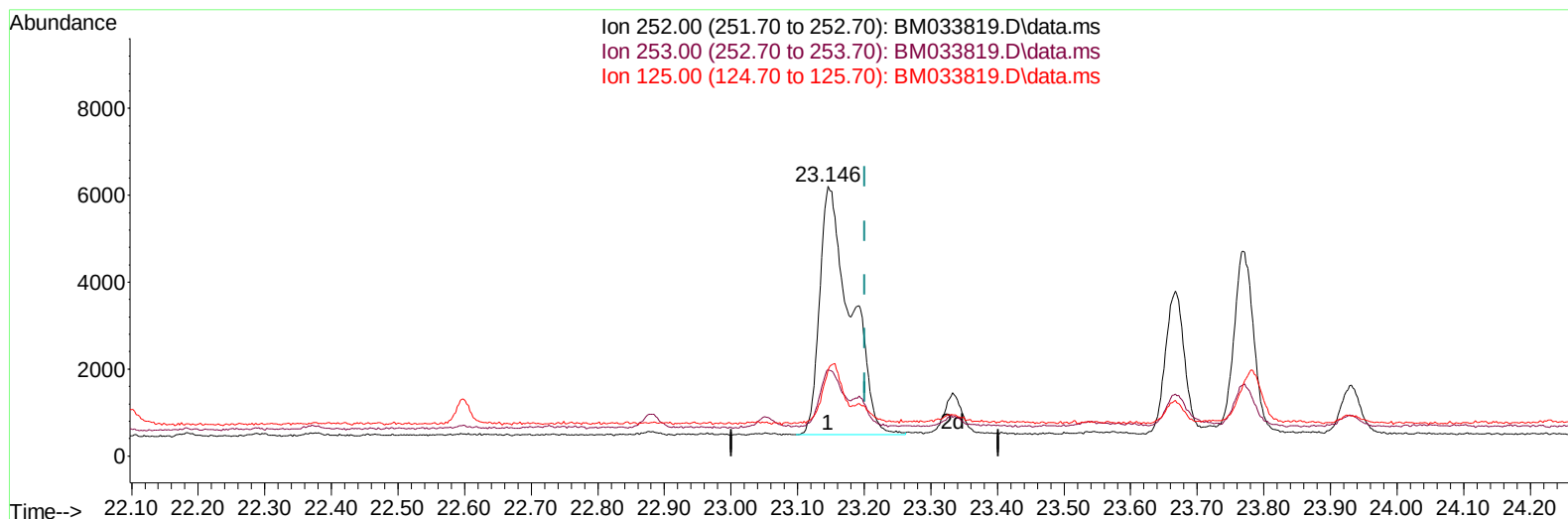
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM033819.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.055) 0.54 ng/u1

response 18426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	31.97
125.00	15.00	31.91#
0.00	0.00	0.00

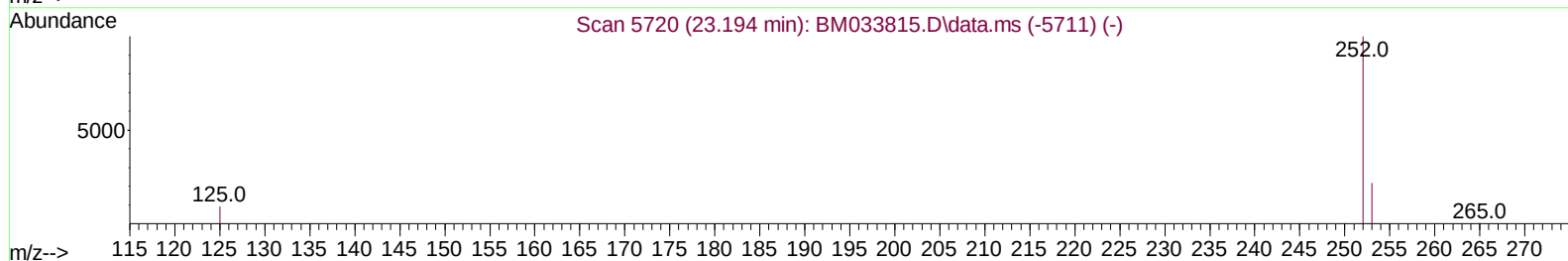
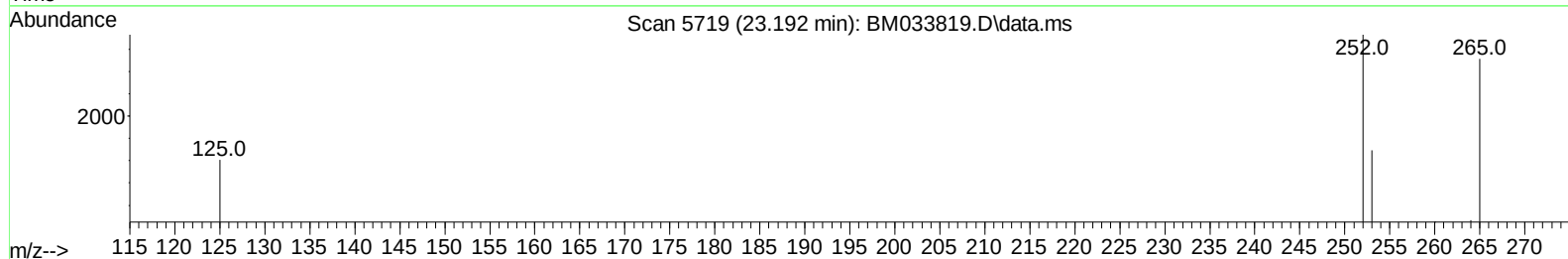
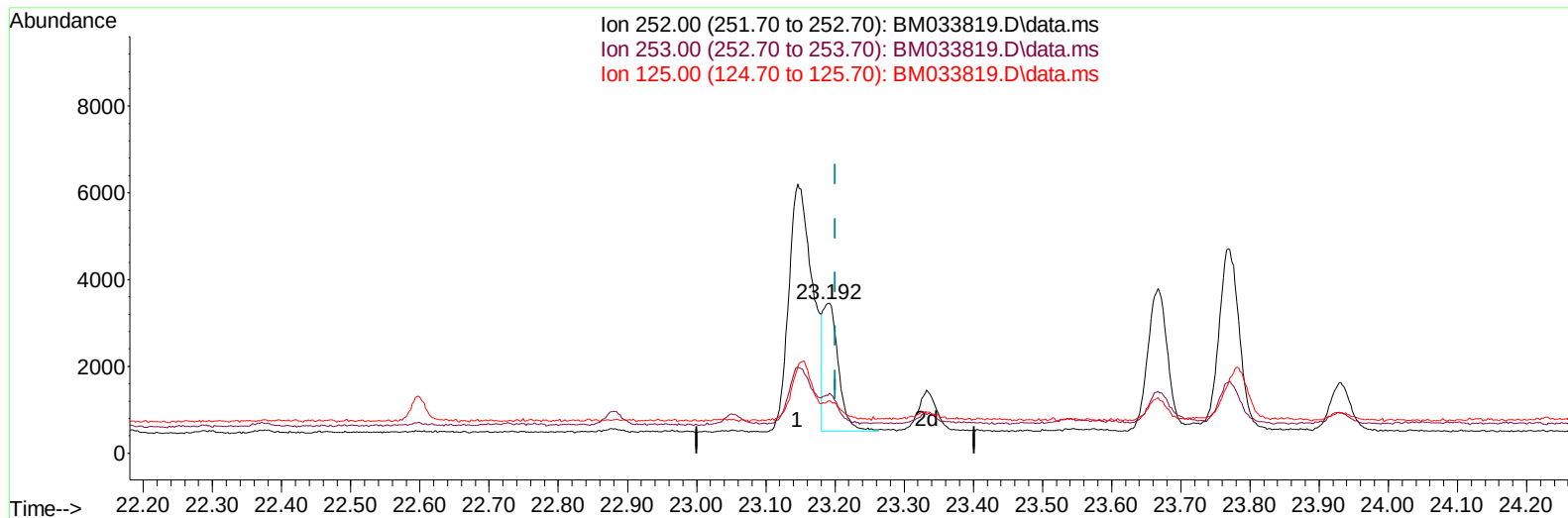
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Instrument :
 BNA_M
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TIC: BM033819.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.009) 0.14 ng/ul m

response 4592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	39.96
125.00	15.00	35.01#
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	7.946	152	3509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13434	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	7773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	15392	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	9172	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	7906	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2152	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	745	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1441	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.805	128	1022	0.026	ng/ul#	93
7) 2-Methylnaphthalene	12.425	142	572	0.023	ng/ul	91
14) Pentachlorophenol	16.969	266	198	0.033	ng/ul	90
15) Phenanthrene	17.358	178	10699	0.215	ng/ul	94
16) Anthracene	17.448	178	2100	0.046	ng/ul	98
19) Fluoranthene	19.365	202	24840	0.577	ng/ul	99
20) Pyrene	19.727	202	22158	0.509	ng/ul	96
21) Benzo(a)anthracene	21.463	228	9946	0.261	ng/ul	99
22) Chrysene	21.514	228	10138	0.260	ng/ul	97
24) Benzo(b)fluoranthene	23.146	252	13850m	0.400	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	4592m	0.135	ng/ul	
26) Benzo(a)pyrene	23.769	252	8629	0.287	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.378	276	6713	0.171	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.393	278	1739	0.056	ng/ul#	38
29) Benzo(g,h,i)perylene	27.148	276	6358	0.189	ng/ul#	90

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

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