

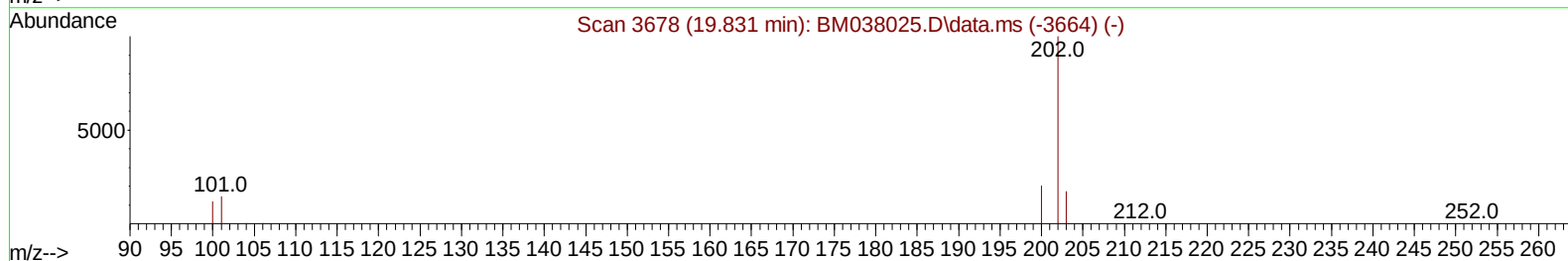
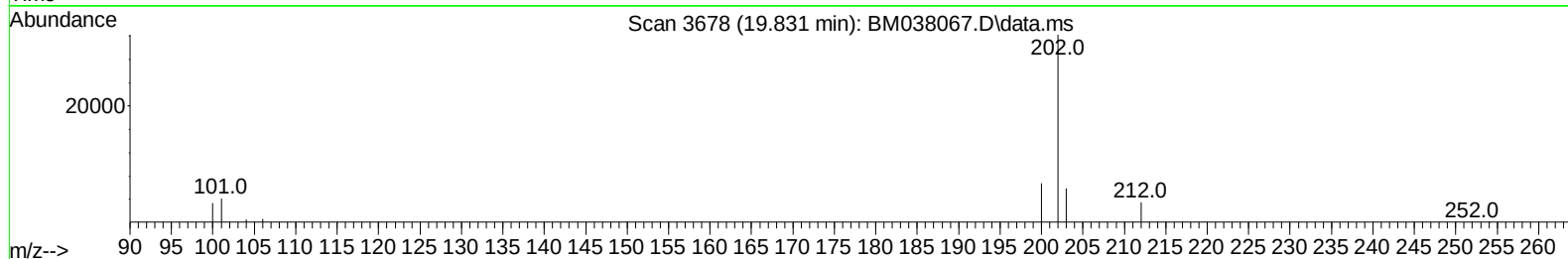
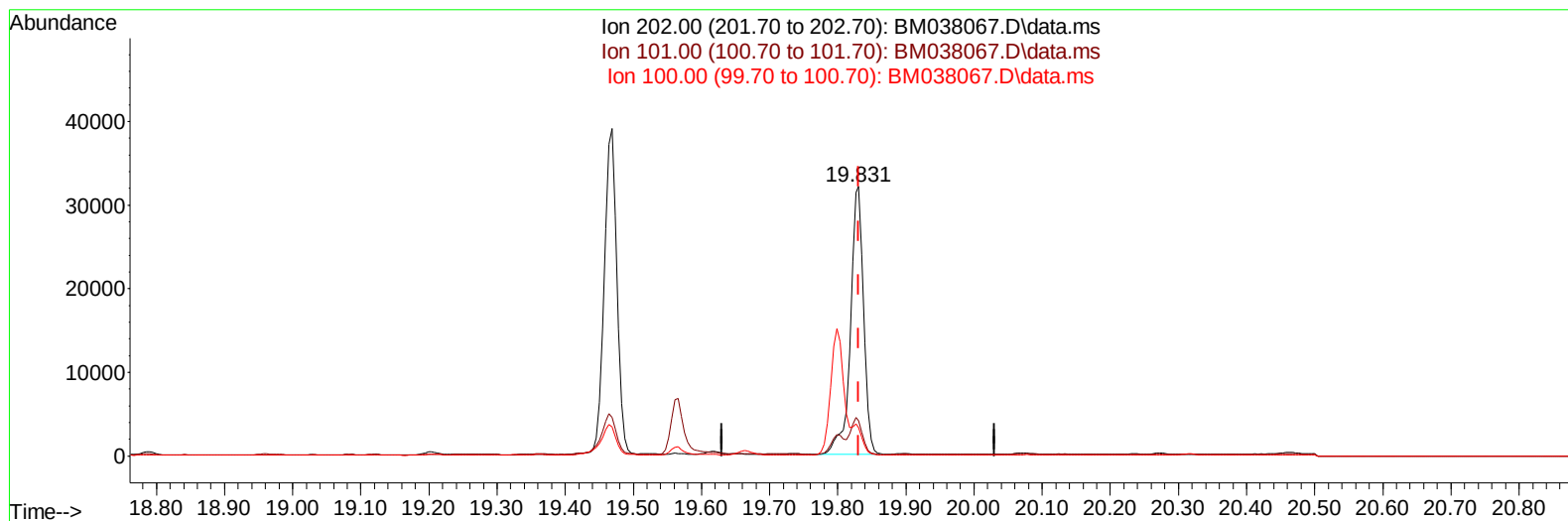
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038067.D
 Acq On : 16 Dec 2022 15:08
 Operator : CG/JU
 Sample : N5925-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXV5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:20:42 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 : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



TIC: BM038067.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 0.50 ng/ul

response 44563

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.99
100.00	12.20	10.48
0.00	0.00	0.00

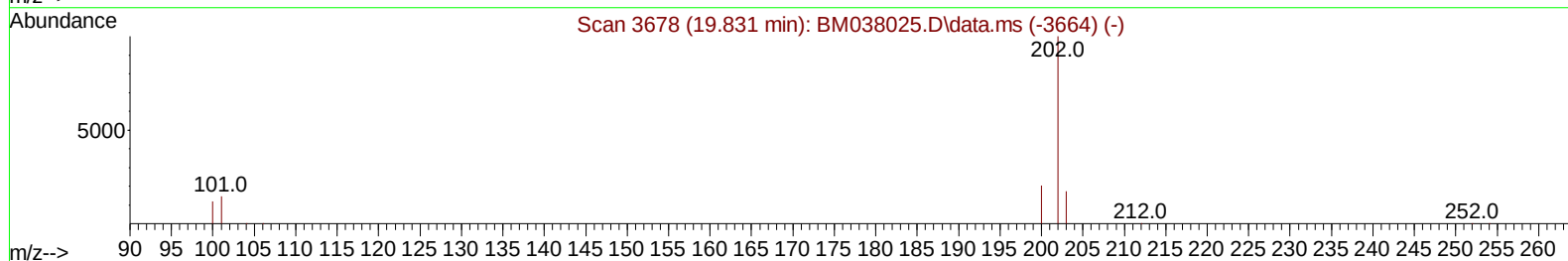
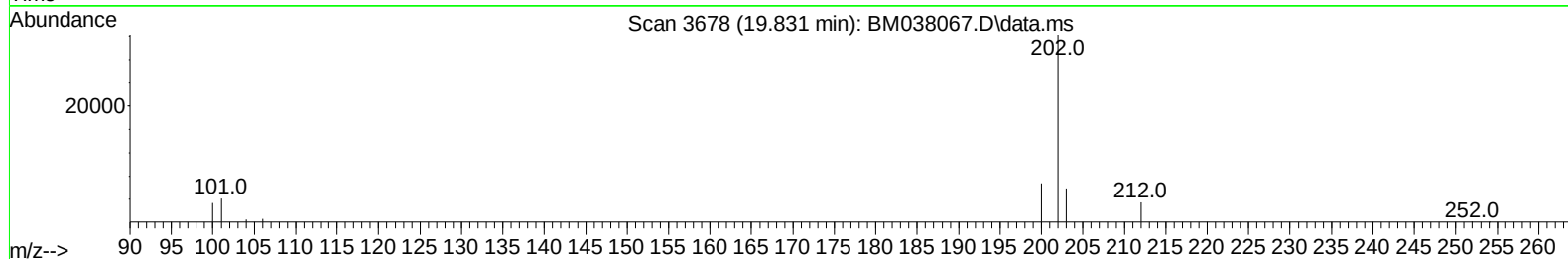
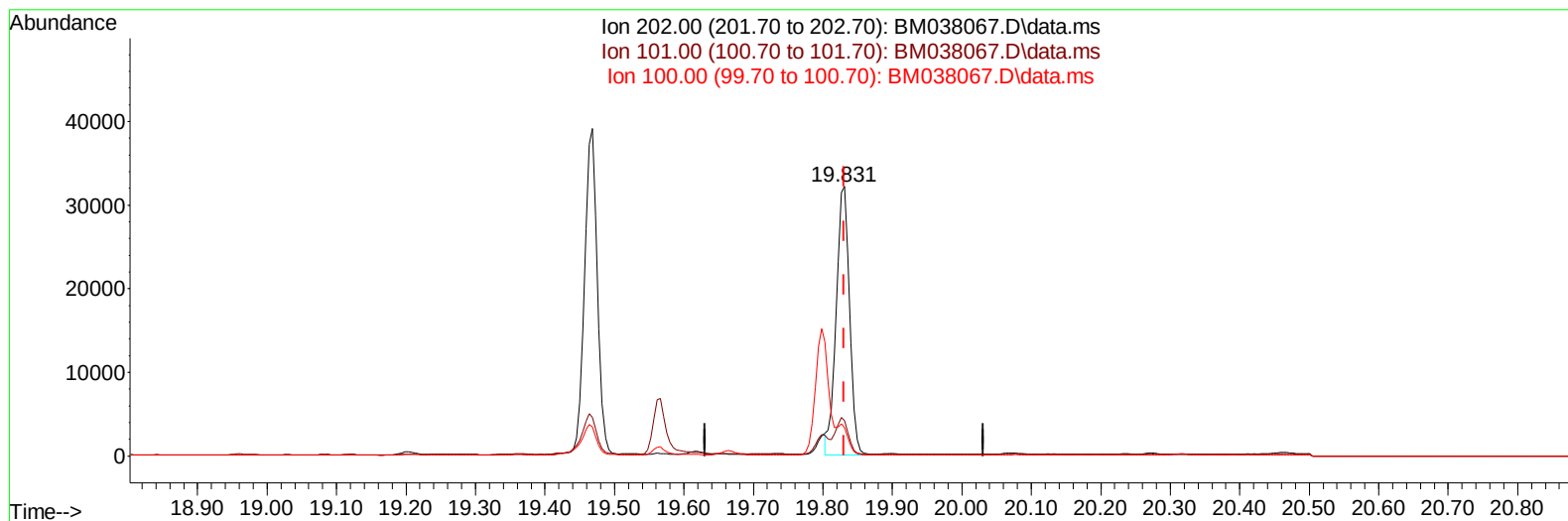
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TIC: BM038067.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 0.48 ng/ul m

response 42569

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.99
100.00	12.20	10.48
0.00	0.00	0.00

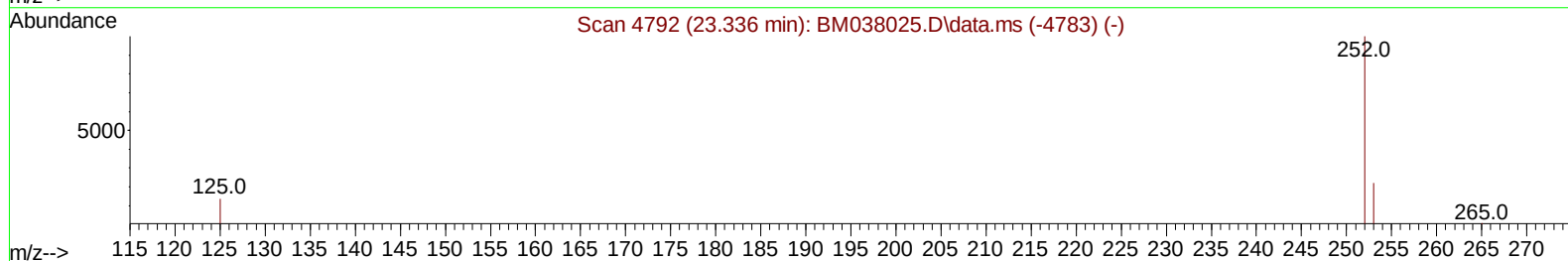
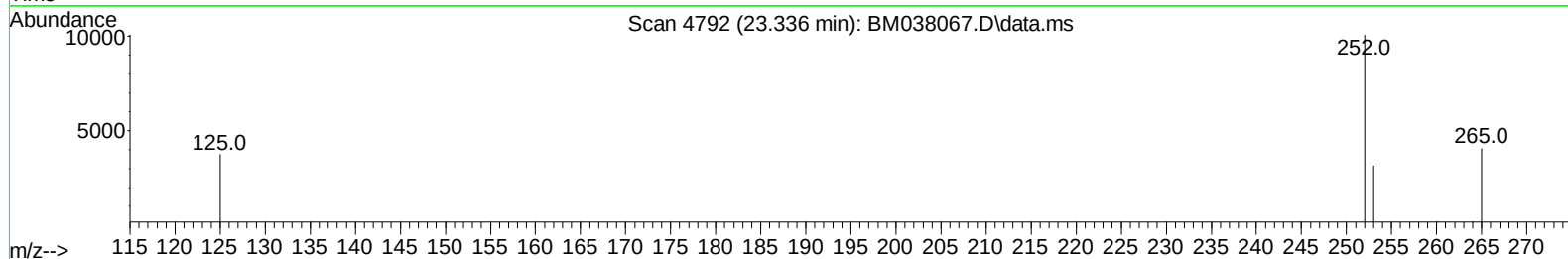
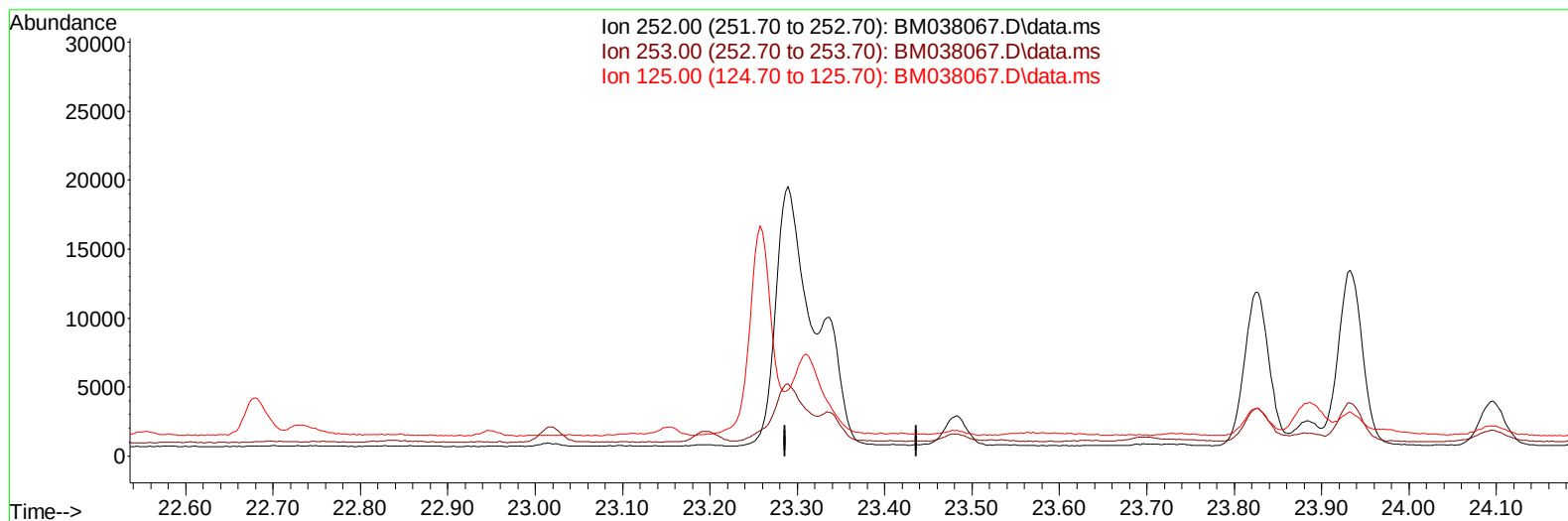
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(25) Benzo(k)fluoranthene

23.336min (-23.336) 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

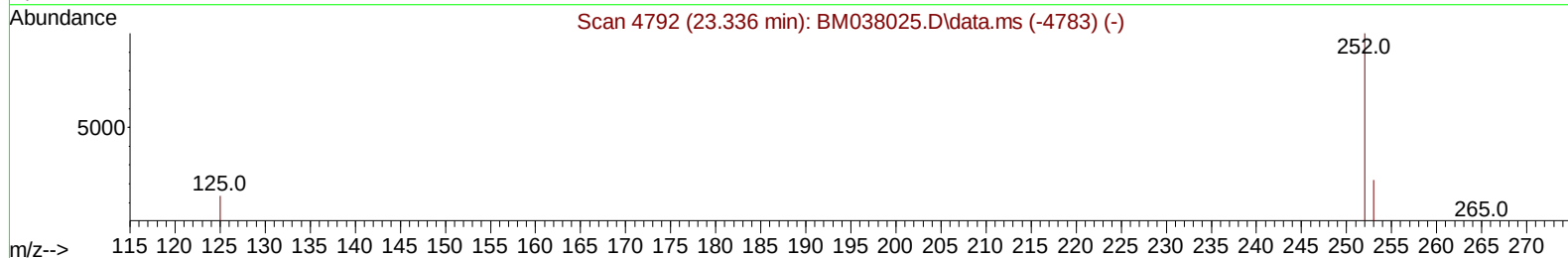
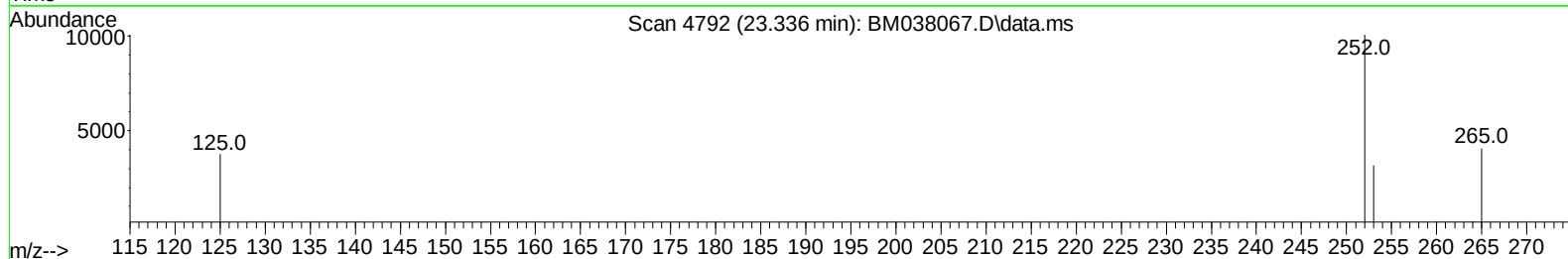
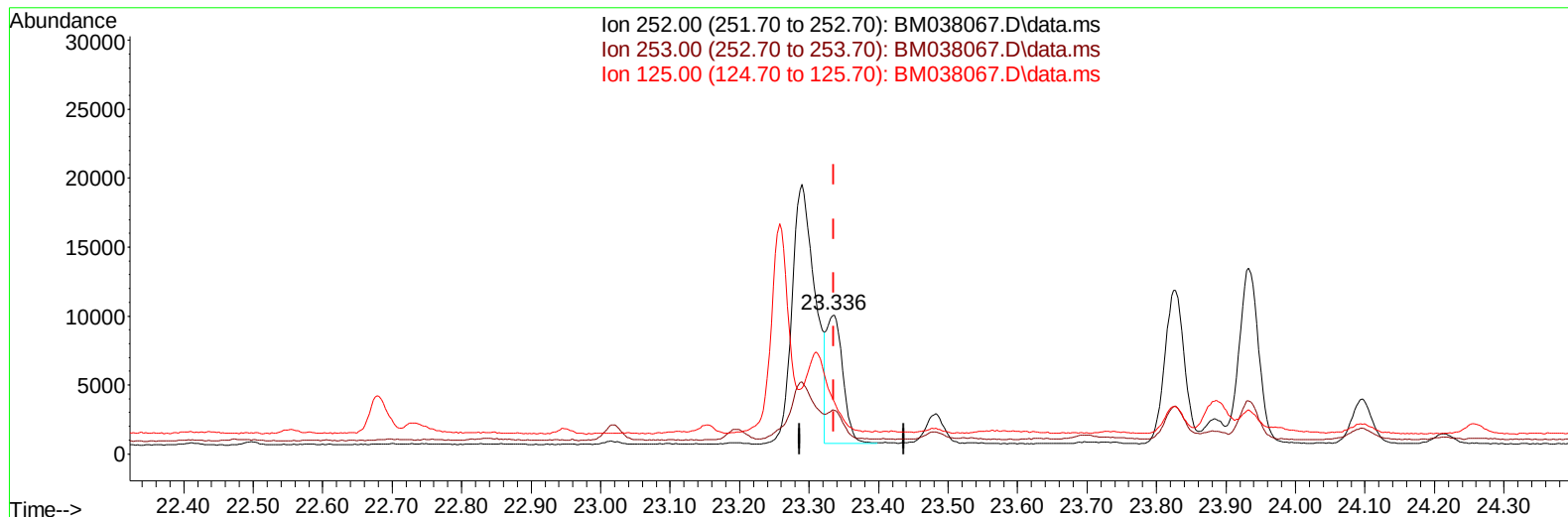
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(25) Benzo(k)fluoranthene

23.336min (+ 0.000) 0.21 ng/ul m

response 15224

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	31.32#
125.00	21.40	37.24#
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	8.055	152	5760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	18492	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10572	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	22283	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	16911	0.400	ng/ul	# 0.00
23) Perylene-d12	24.041	264	15850	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	23209	2.948	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	6415	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	14445	0.236	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1671	0.030	ng/ul#	85
7) 2-Methylnaphthalene	12.522	142	844	0.025	ng/ul	96
14) Pentachlorophenol	17.071	266	697	0.076	ng/ul	96
15) Phenanthrene	17.459	178	15296	0.204	ng/ul	99
16) Anthracene	17.552	178	2669	0.038	ng/ul#	83
19) Fluoranthene	19.468	202	50447	0.578	ng/ul	97
20) Pyrene	19.831	202	42569m	0.477	ng/ul	
21) Benzo(a)anthracene	21.568	228	23162	0.317	ng/ul#	95
22) Chrysene	21.623	228	30125	0.409	ng/ul#	95
24) Benzo(b)fluoranthene	23.289	252	42963	0.572	ng/ul	96
25) Benzo(k)fluoranthene	23.336	252	15224m	0.210	ng/ul	
26) Benzo(a)pyrene	23.933	252	24909	0.393	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.605	276	20203	0.254	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.615	278	4864	0.079	ng/ul#	61
29) Benzo(g,h,i)perylene	27.404	276	19603	0.290	ng/ul	97

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

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