

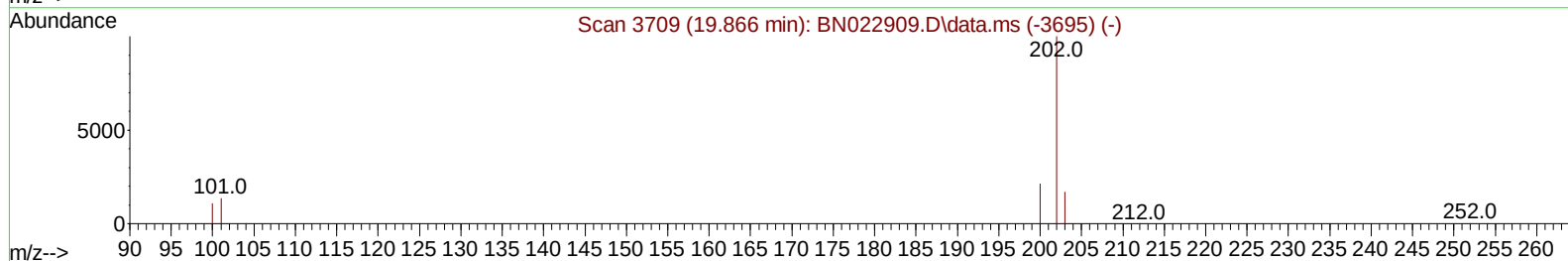
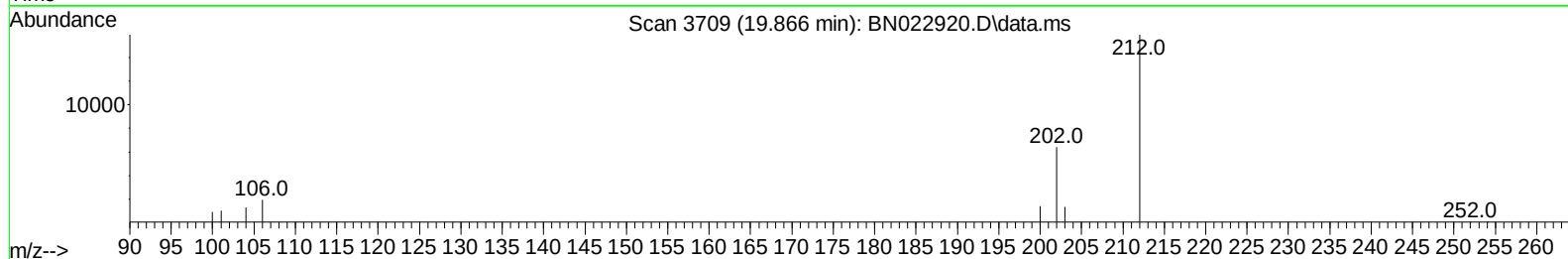
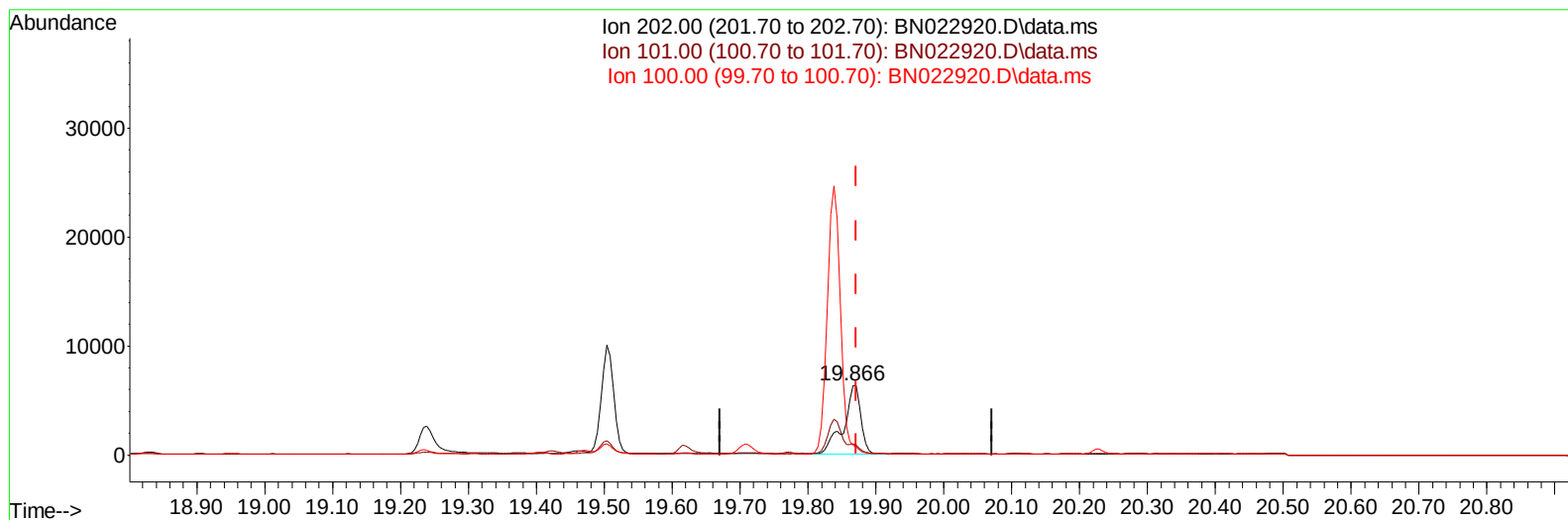
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
 Data File : BN022920.D
 Acq On : 28 Nov 2022 15:36
 Operator : CG/JU
 Sample : N5591-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9827

Manual IntegrationsAPPROVED

Quant Time: Nov 29 01:12:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 03:16:56 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022



TIC: BN022920.D\data.ms

(20) Pyrene

19.866min (-0.005) 0.13 ng/u1

response 10949

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	16.18#
100.00	10.30	14.60#
0.00	0.00	0.00

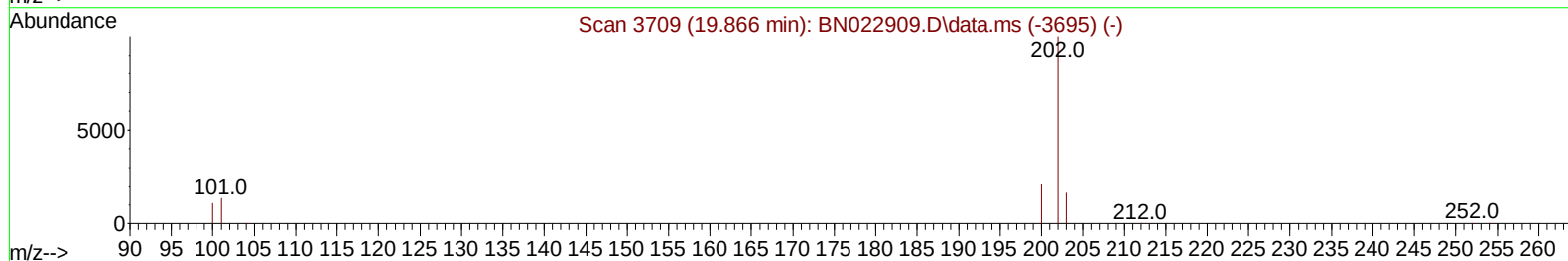
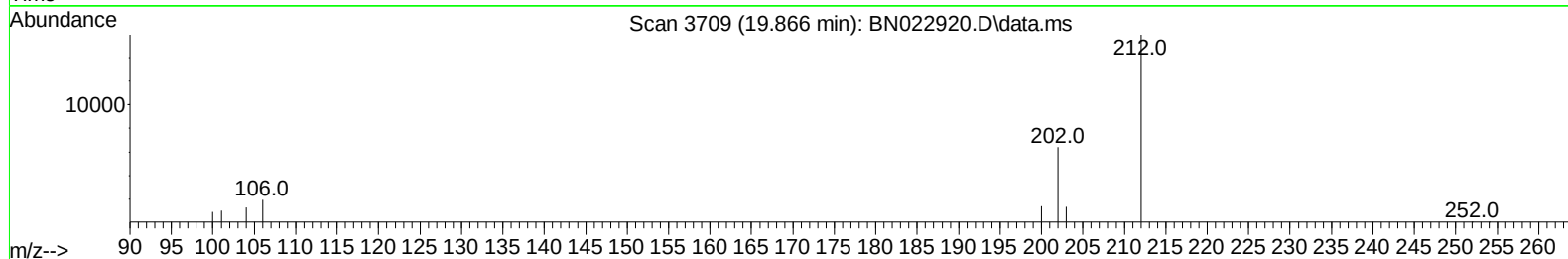
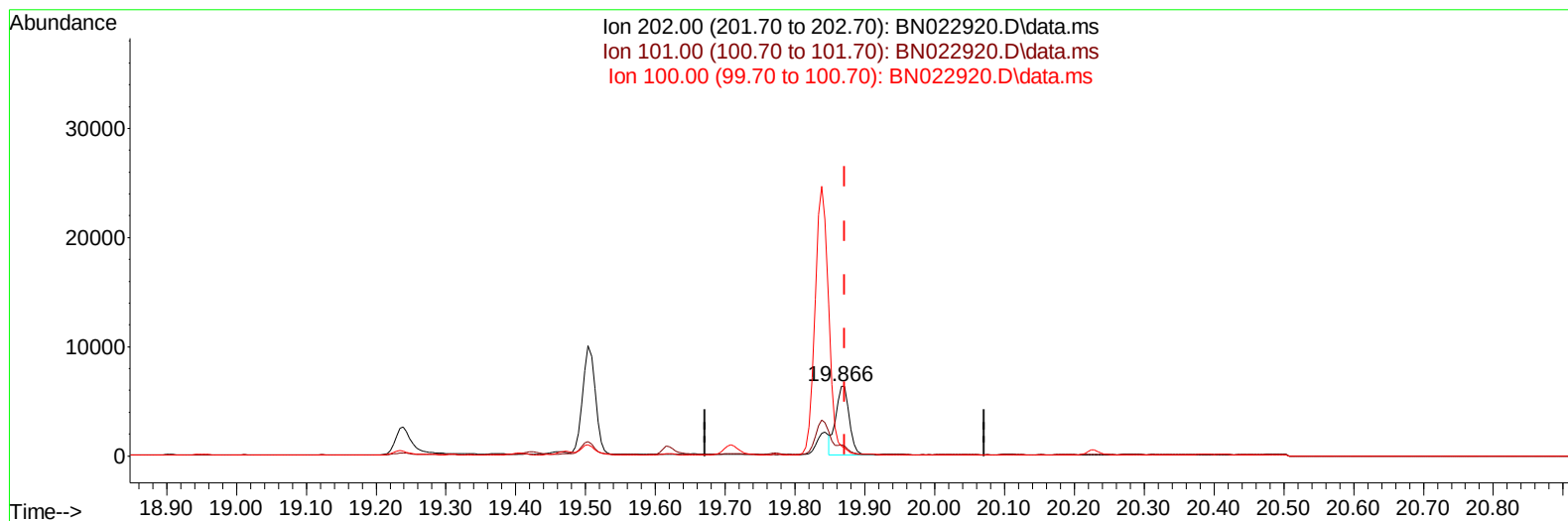
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(20) Pyrene

19.866min (-0.005) 0.10 ng/ul m

response 8528

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	16.18#
100.00	10.30	14.60#
0.00	0.00	0.00

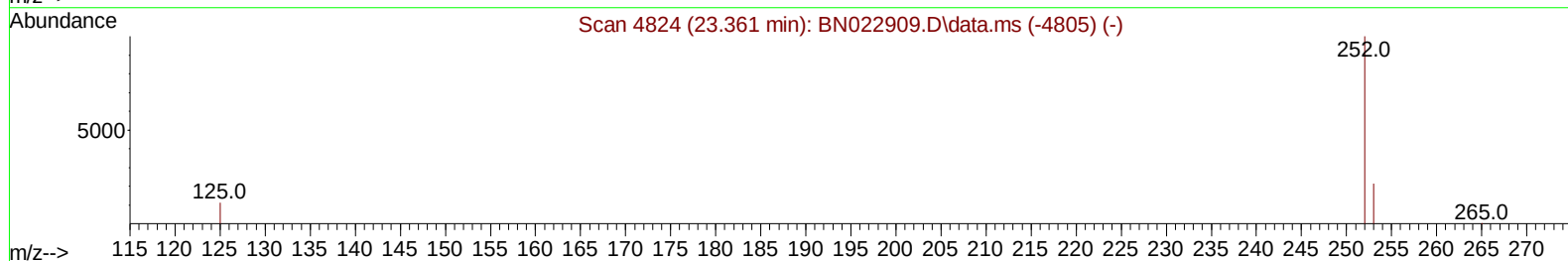
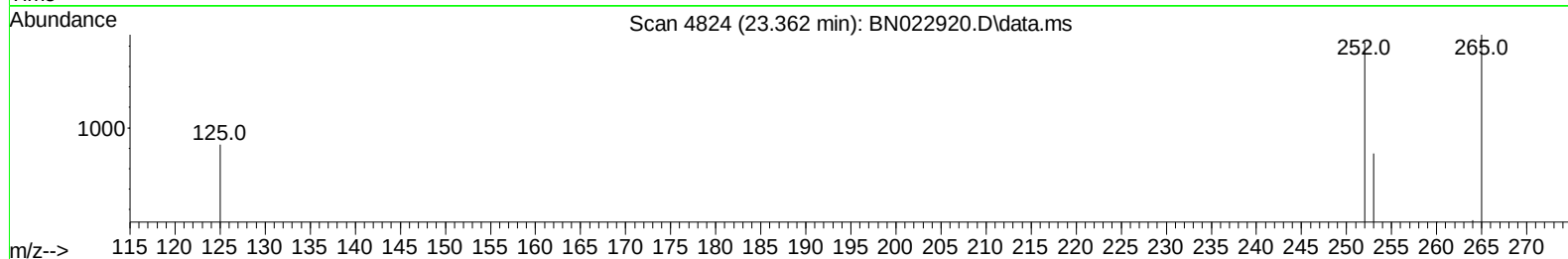
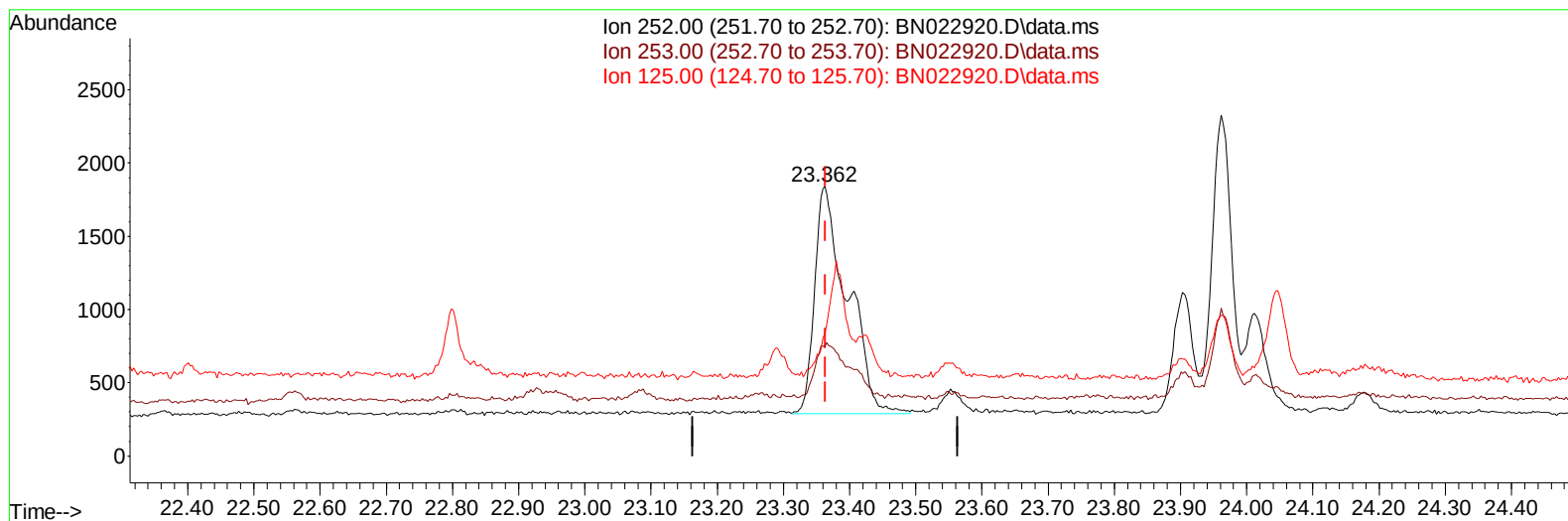
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TIC: BN022920.D\data.ms

(24) Benzo(b)fluoranthene

23.362min (-0.001) 0.08 ng/u1

response 5329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	40.60
125.00	14.30	45.33#
0.00	0.00	0.00

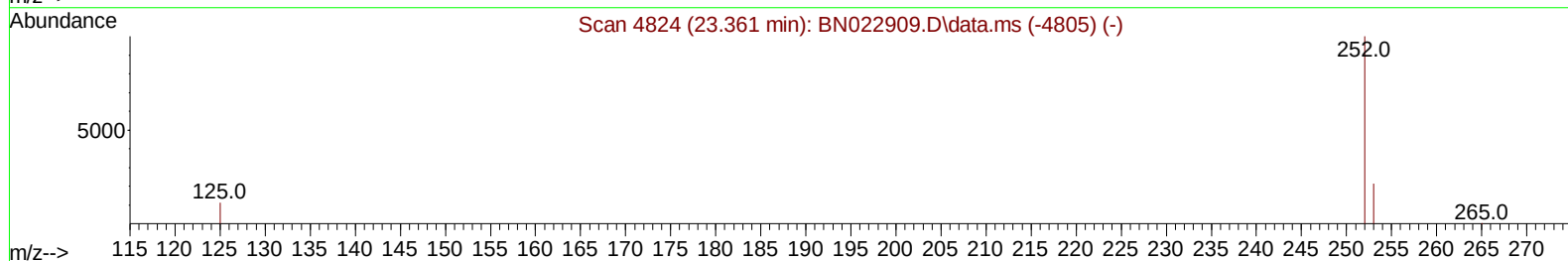
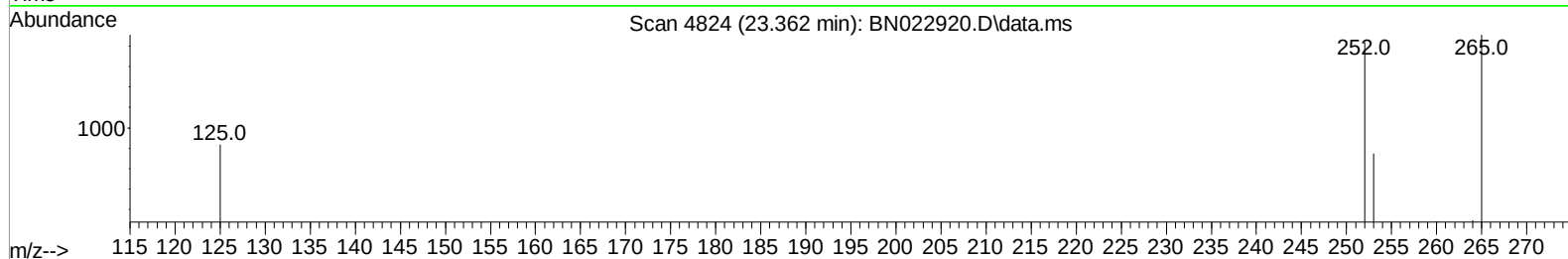
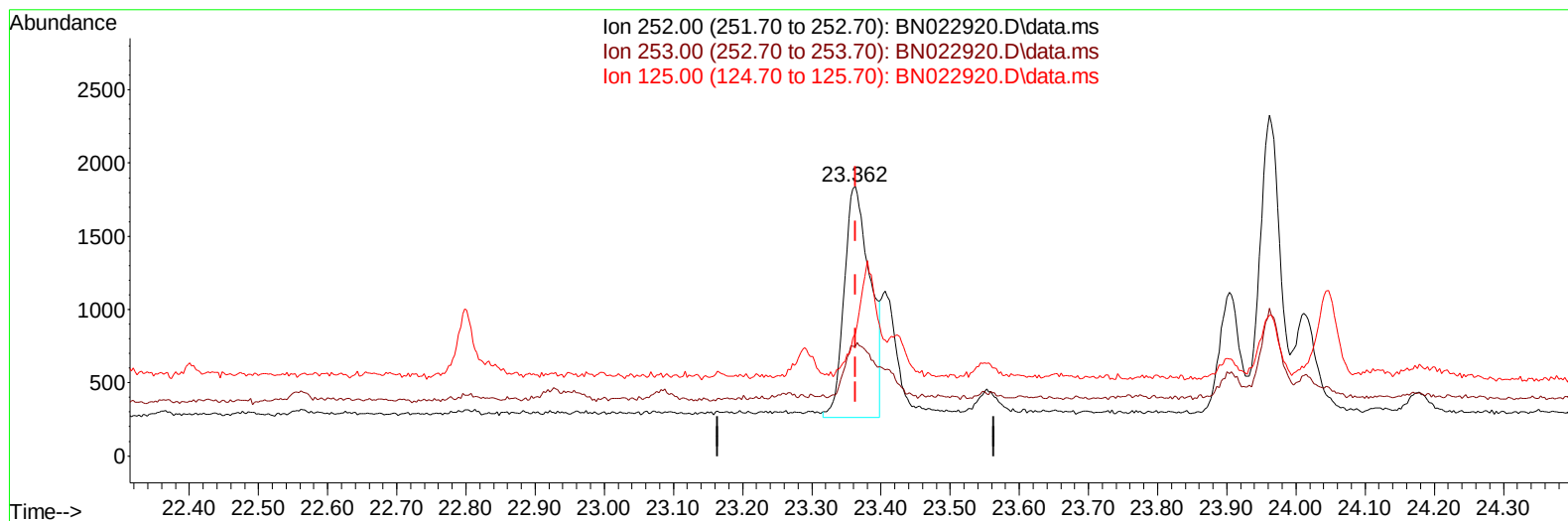
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TIC: BN022920.D\data.ms

(24) Benzo(b)fluoranthene

23.362min (-0.001) 0.06 ng/ul m

response 4115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	40.60
125.00	14.30	45.33#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.065	152		7903	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136		23864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.705	164		13483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.453	188		28734	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240		17146	0.400	ng/ul	0.00
23) Perylene-d12	24.123	264		12983	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.408	96		40865	4.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152		9747	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.476	212		21167	0.334	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.936	128		2710	0.037	ng/ul#	91
7) 2-Methylnaphthalene	12.542	142		1682	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.762	142		1160	0.025	ng/ul	99
15) Phenanthrene	17.491	178		9048	0.092	ng/ul	98
19) Fluoranthene	19.504	202		12430	0.140	ng/ul	96
20) Pyrene	19.866	202		8528m	0.098	ng/ul	
21) Benzo(a)anthracene	21.617	228		1671	0.025	ng/ul#	87
22) Chrysene	21.673	228		3718	0.052	ng/ul#	94
24) Benzo(b)fluoranthene	23.362	252		4115m	0.063	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.729	276		1268	0.021	ng/ul#	100
29) Benzo(g,h,i)perylene	27.534	276		1115	0.021	ng/ul#	56

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

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