

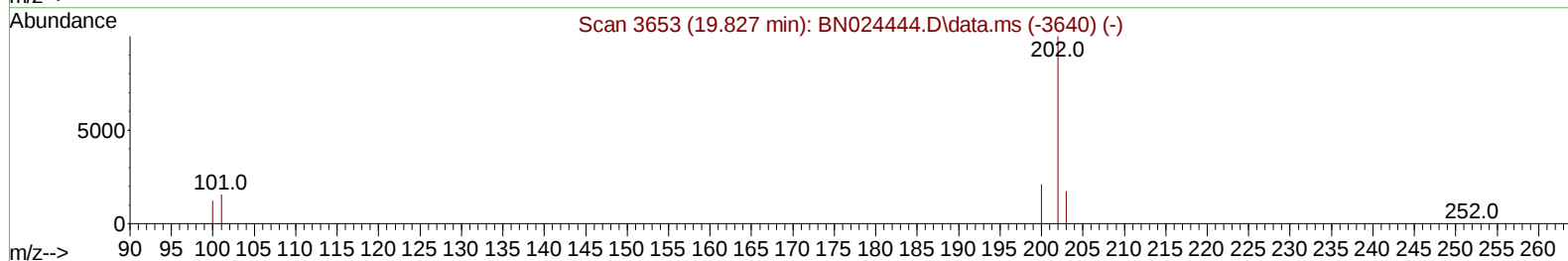
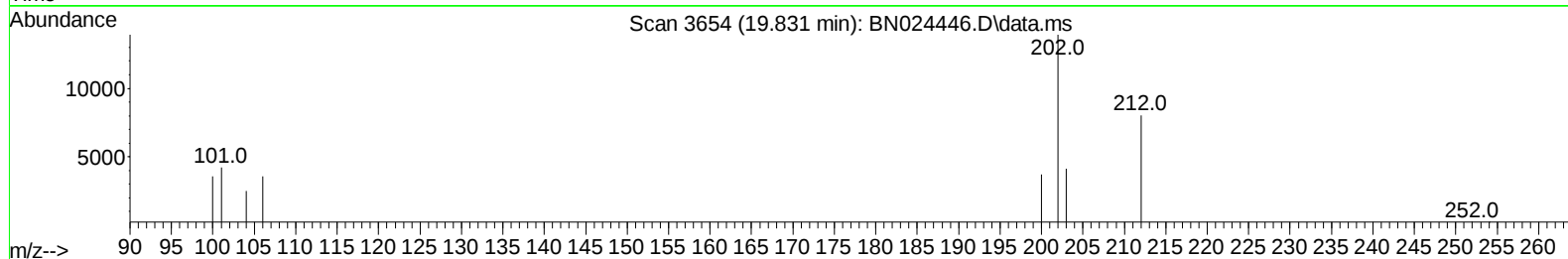
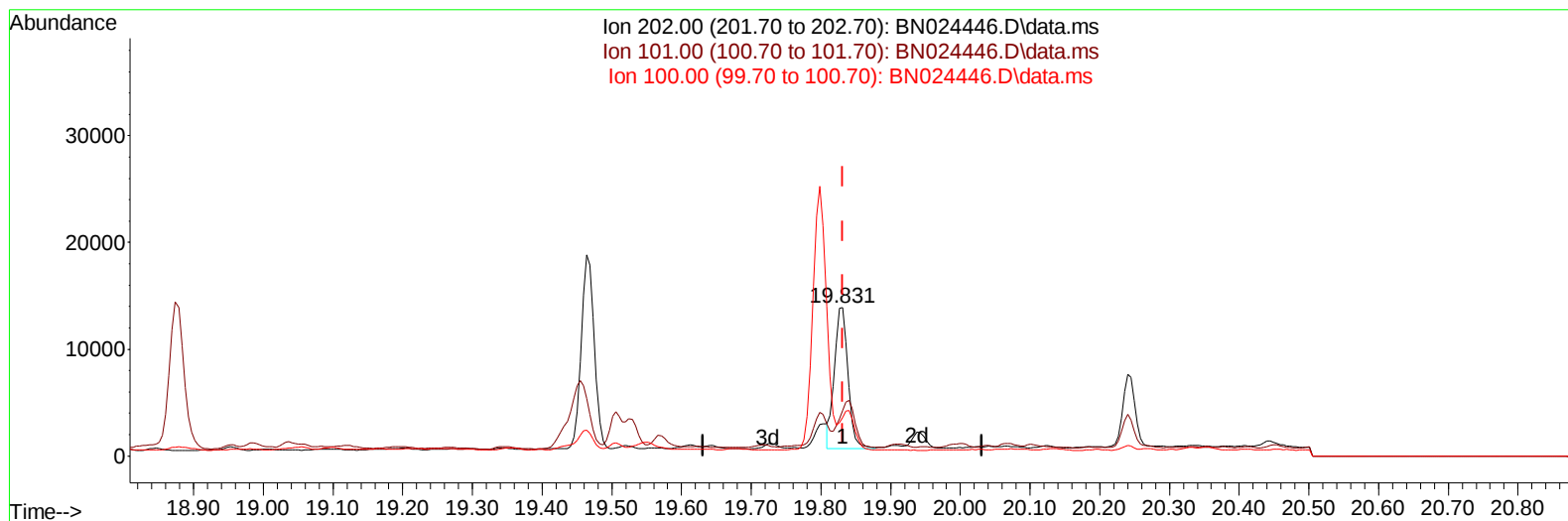
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024446.D
 Acq On : 21 Mar 2023 13:16
 Operator : CG/JU
 Sample : 01884-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB911

Manual IntegrationsAPPROVED

Quant Time: Mar 21 17:39:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023



TIC: BN024446.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.15 ng/ul m

response 18227

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	30.43#
100.00	11.70	25.81#
0.00	0.00	0.00

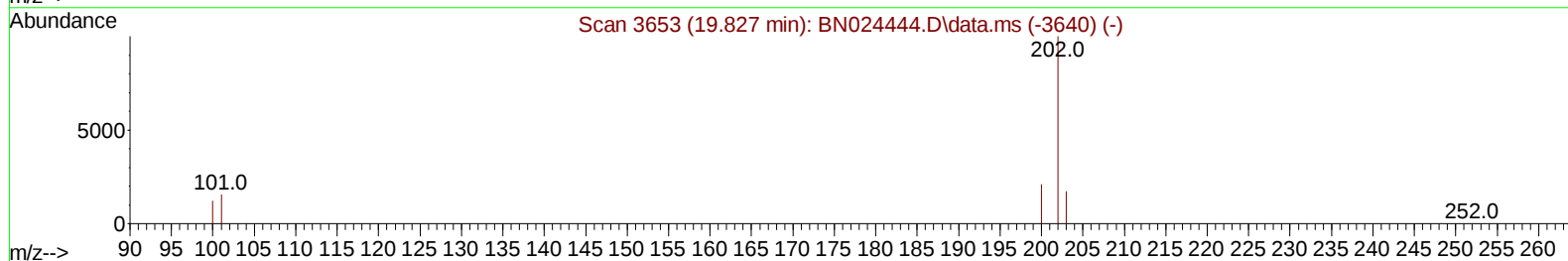
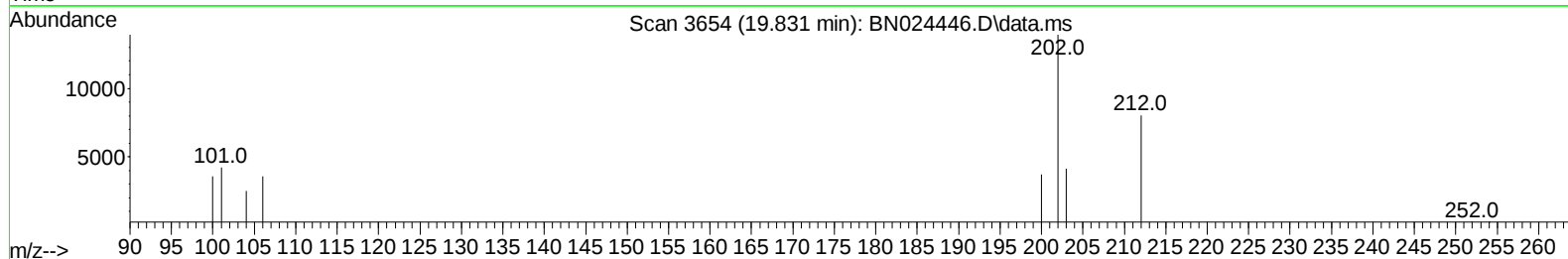
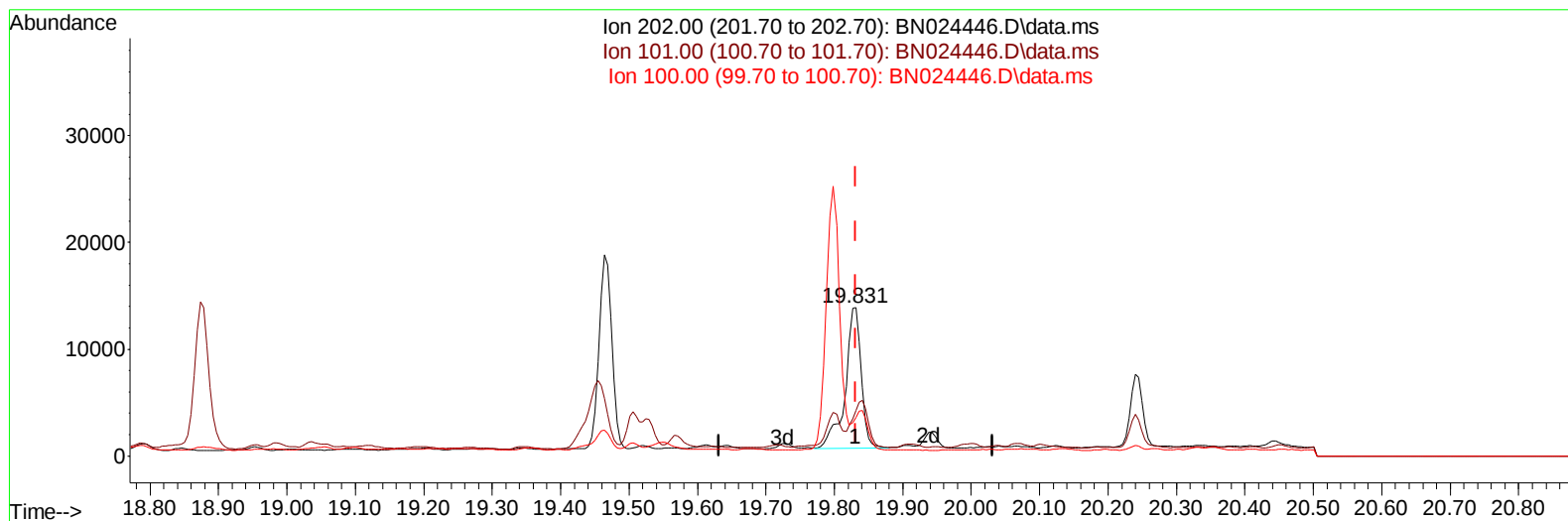
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TIC: BN024446.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.17 ng/u1

response 20996

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	30.43#
100.00	11.70	25.81#
0.00	0.00	0.00

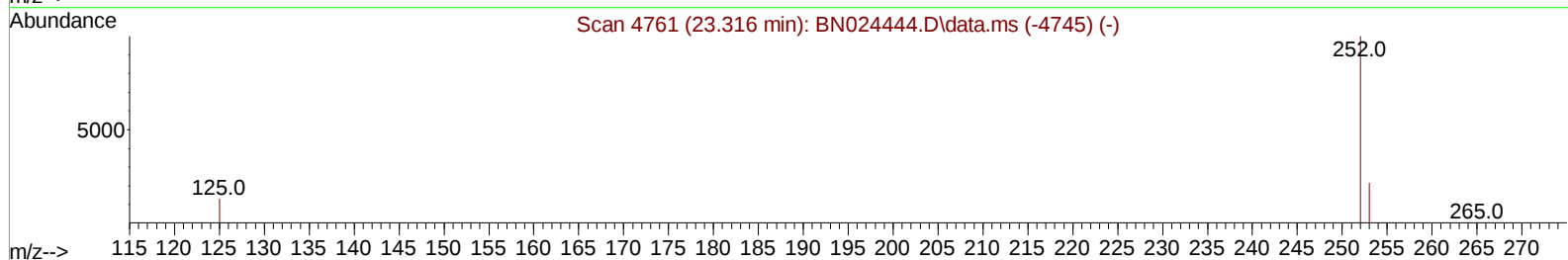
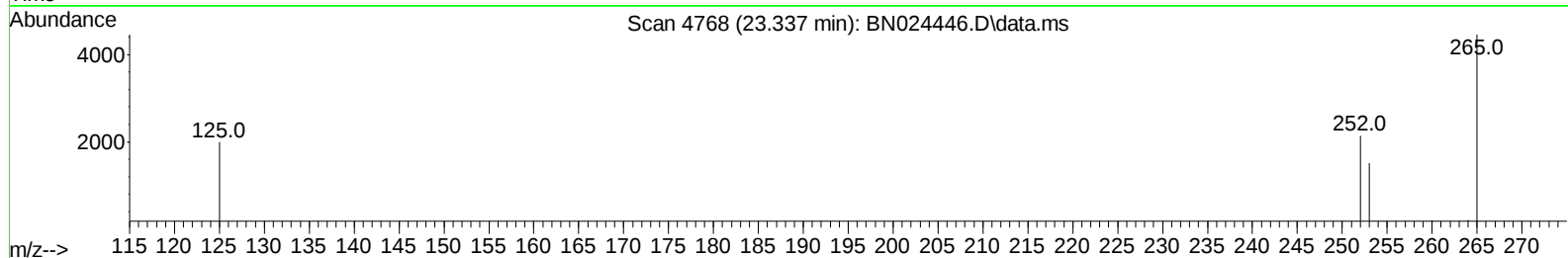
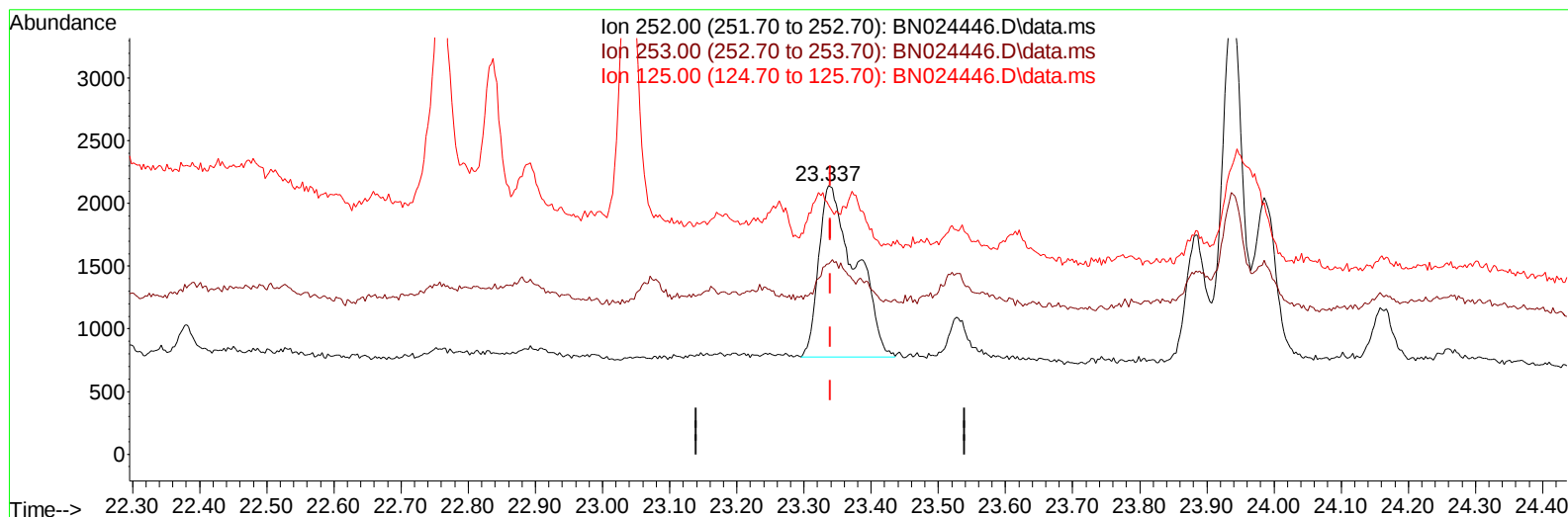
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BN024446.D\data.ms

(24) Benzo(b)fluoranthene

23.337min (-0.003) 0.05 ng/u1

response 5192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	70.81#
125.00	17.00	92.85#
0.00	0.00	0.00

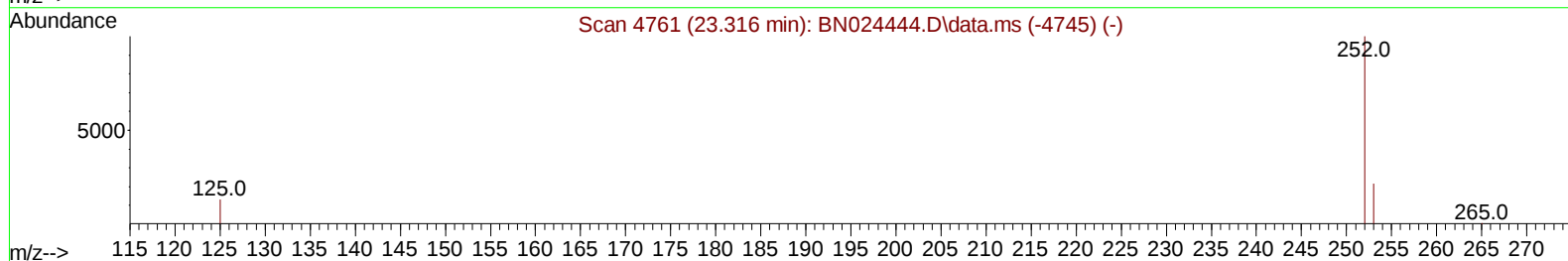
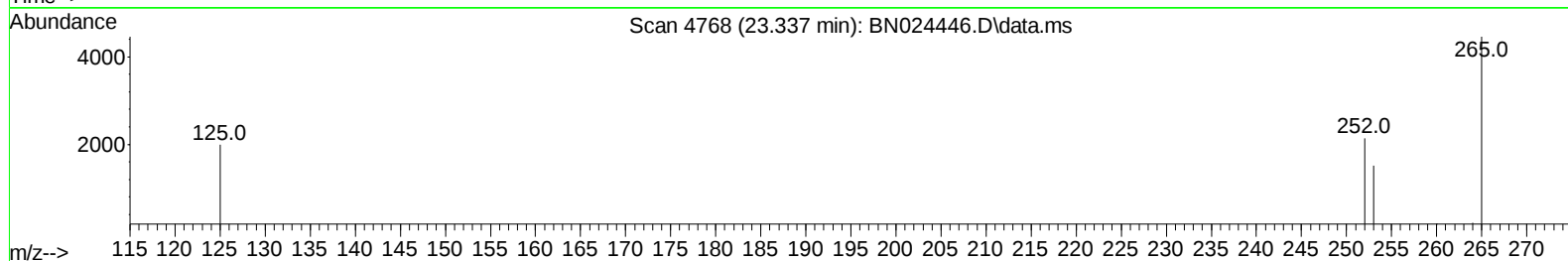
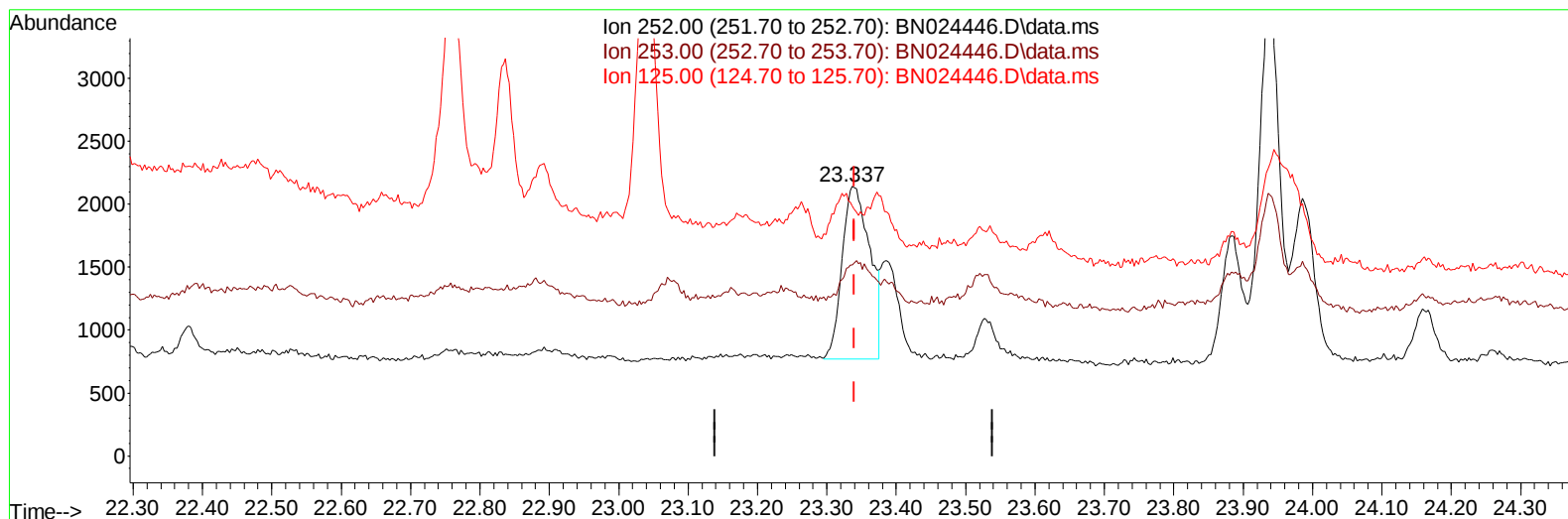
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 Operator : CG/JU
 Sample : 01884-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN024446.D\data.ms

(24) Benzo(b)fluoranthene

23.337min (-0.003) 0.03 ng/u1 m

response 3822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	70.81#
125.00	17.00	92.85#
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	8.034	152	9483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	29373	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	17970	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	36318	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	31072	0.400	ng/ul	# 0.00
23) Perylene-d12	24.105	264	28873	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	39457	3.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	9040	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	19898	0.241	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.894	128	44023	0.600	ng/ul#	94
7) 2-Methylnaphthalene	12.500	142	12678	0.285	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	16997	0.364	ng/ul	98
10) Acenaphthylene	14.393	152	4268	0.057	ng/ul#	38
11) Acenaphthene	14.730	153	103285	1.788	ng/ul	97
12) Fluorene	15.711	166	72262	1.120	ng/ul	98
15) Phenanthrene	17.455	178	41435	0.398	ng/ul	95
16) Anthracene	17.544	178	15715	0.172	ng/ul#	80
19) Fluoranthene	19.464	202	23722	0.192	ng/ul#	74
20) Pyrene	19.831	202	18227m	0.145	ng/ul	
21) Benzo(a)anthracene	21.583	228	3926	0.039	ng/ul#	67
22) Chrysene	21.641	228	3881	0.036	ng/ul#	64
24) Benzo(b)fluoranthene	23.337	252	3822m	0.035	ng/ul	
26) Benzo(a)pyrene	23.986	252	2539	0.027	ng/ul#	1

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

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