

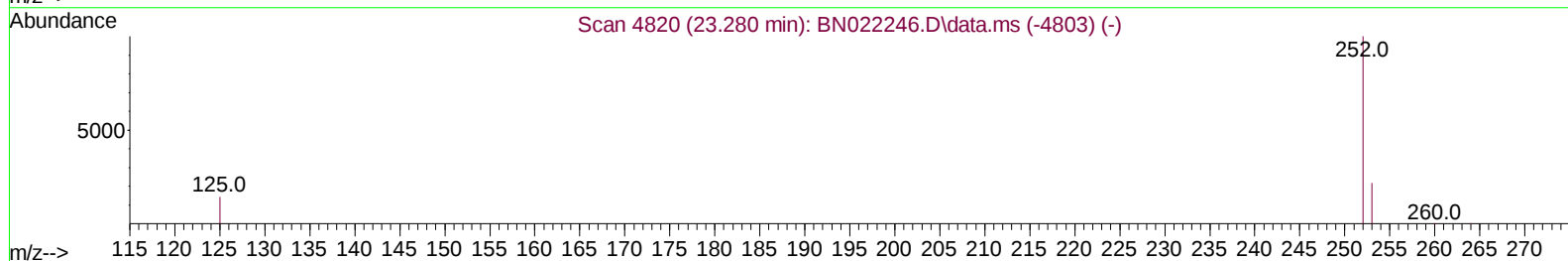
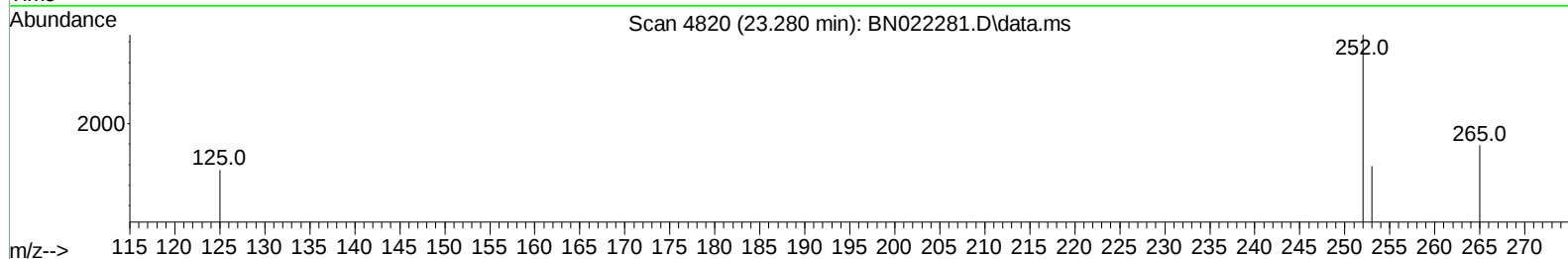
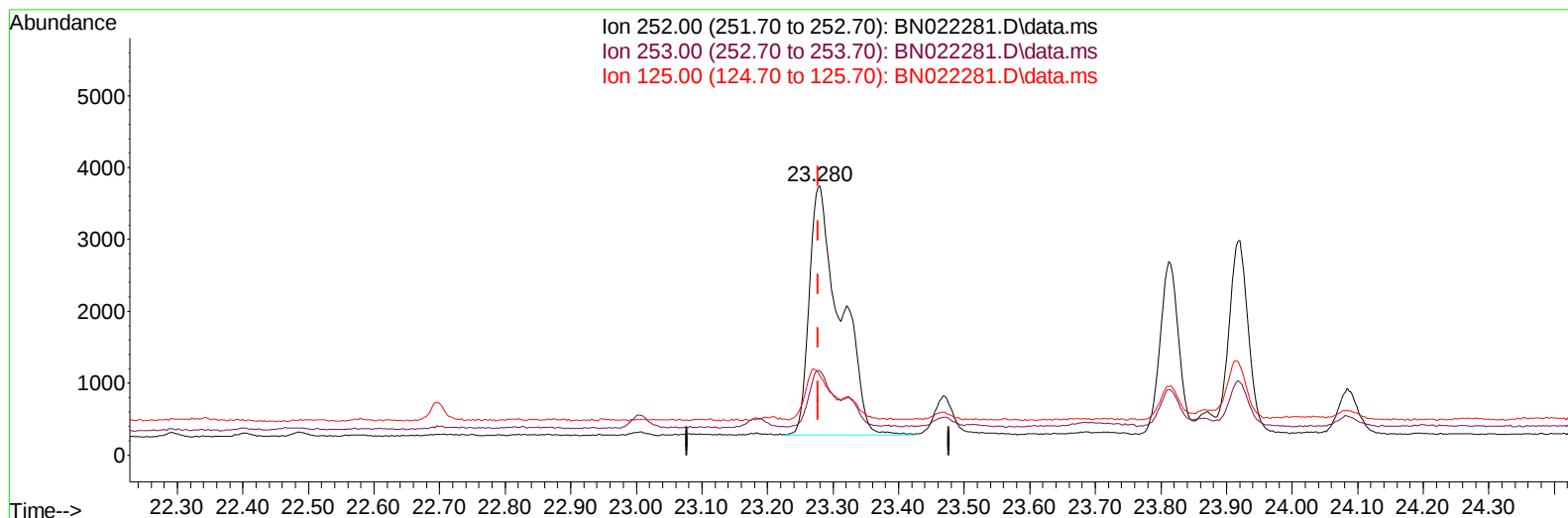
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022281.D
Acq On : 22 Oct 2022 08:14
Operator : CG/JU
Sample : N5064-15DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 12:07:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BN022281.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.22 ng/u1

response 11341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	31.30
125.00	17.60	29.27
0.00	0.00	0.00

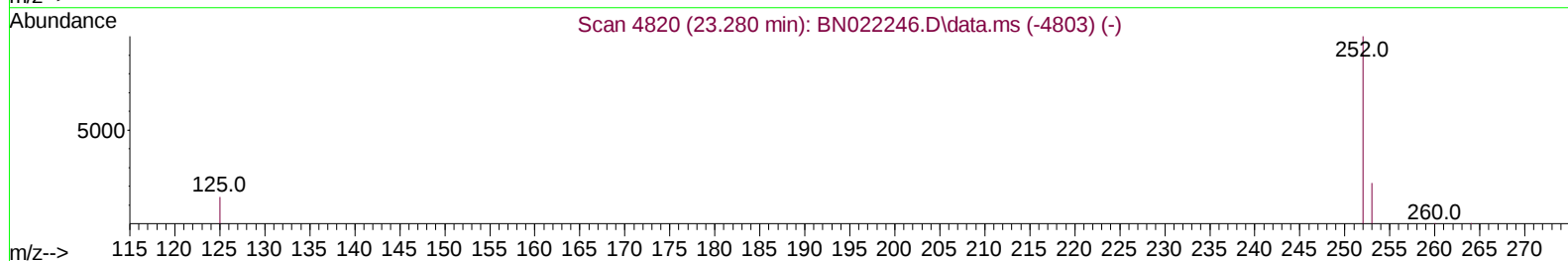
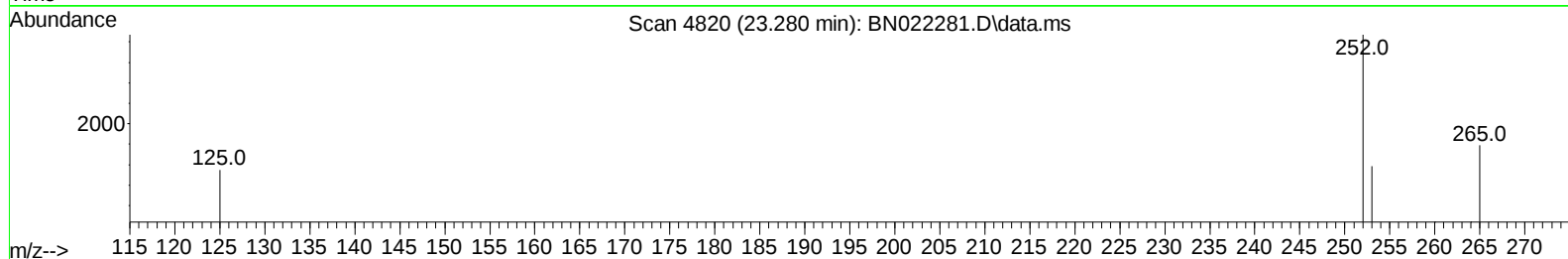
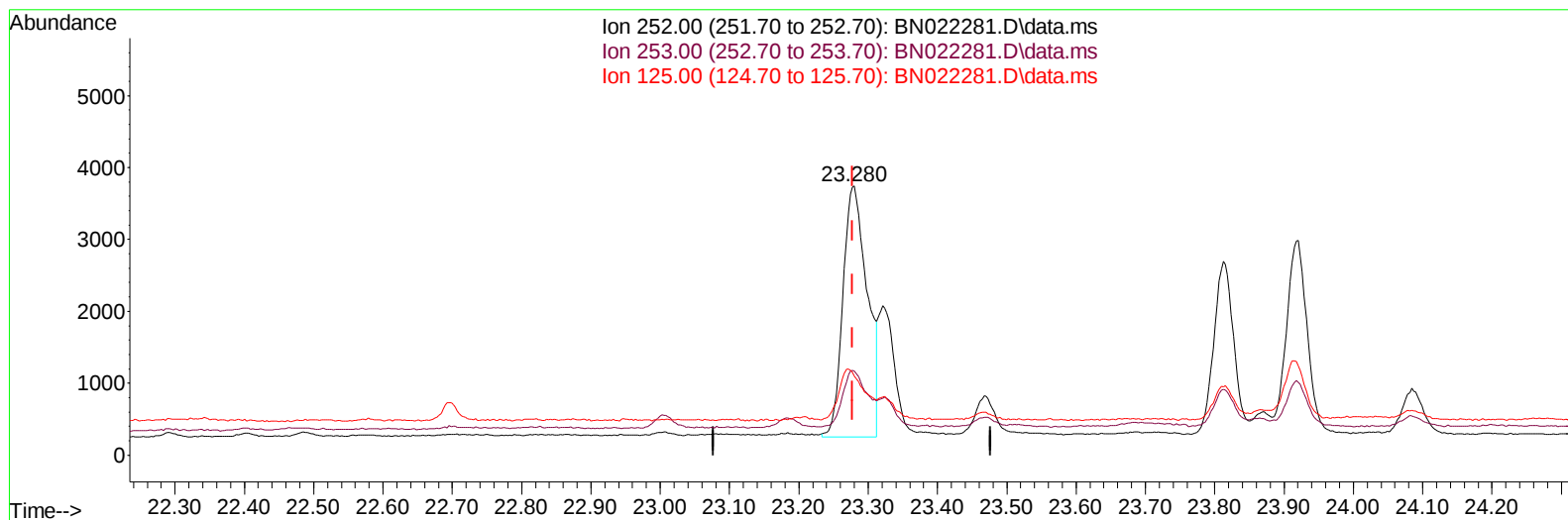
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TIC: BN022281.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.17 ng/u1 m

response 8613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	31.30
125.00	17.60	29.27
0.00	0.00	0.00

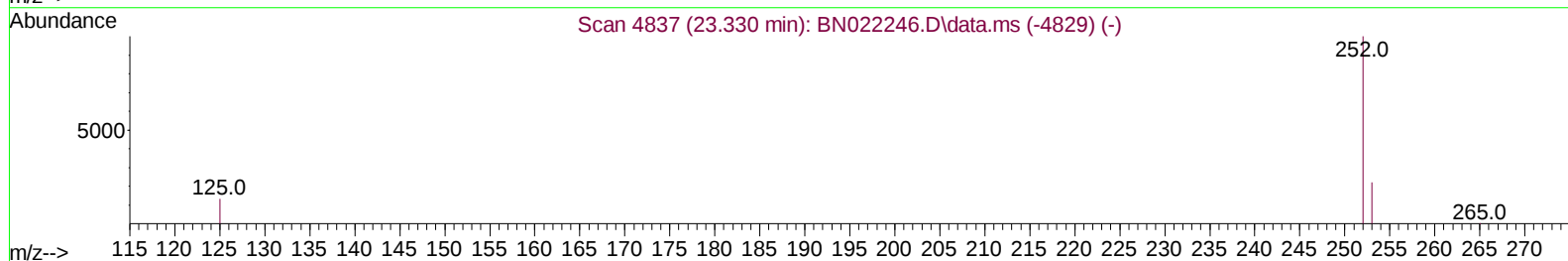
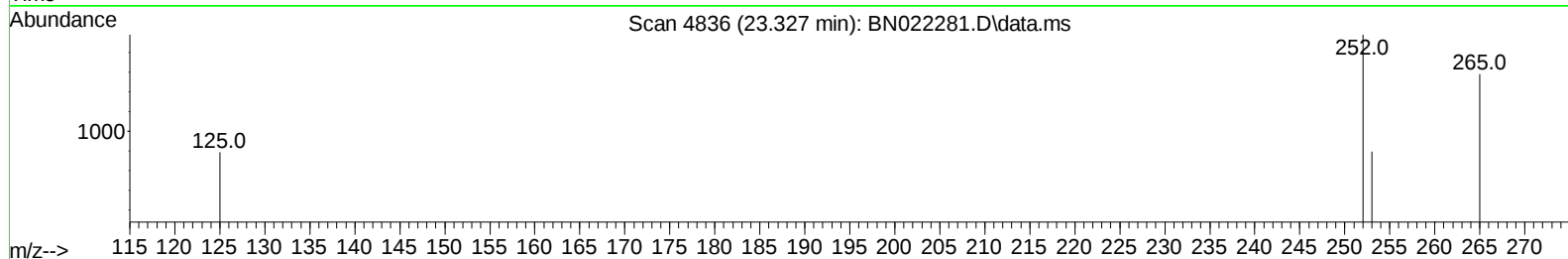
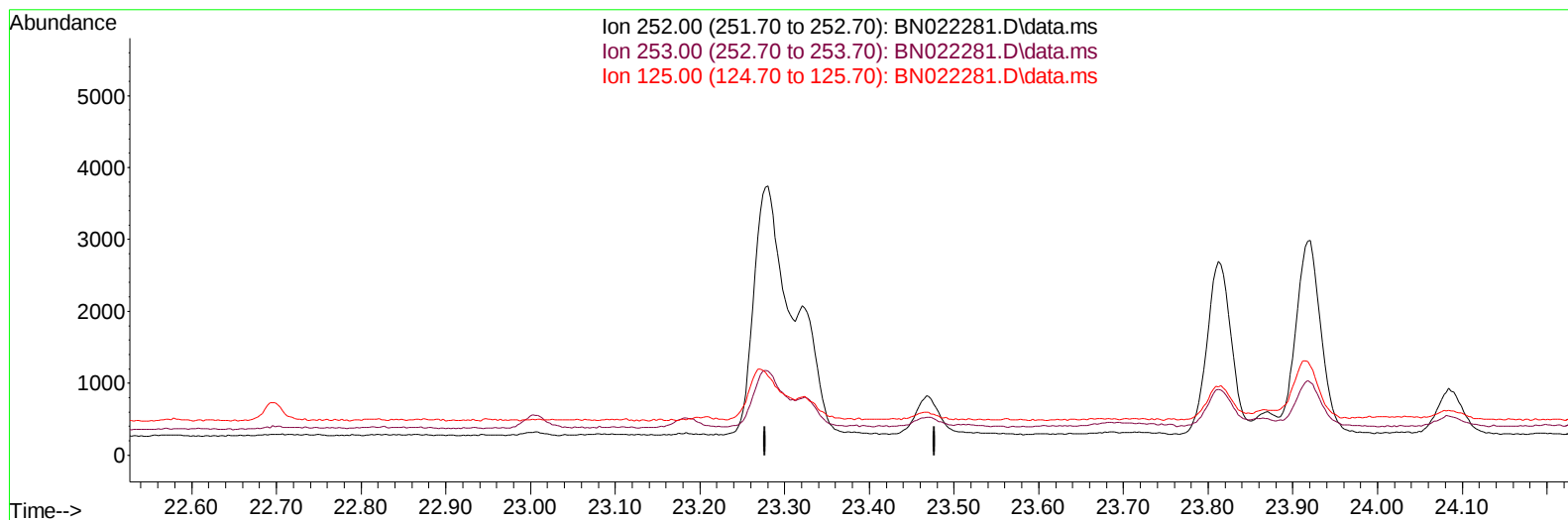
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TIC: BN022281.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

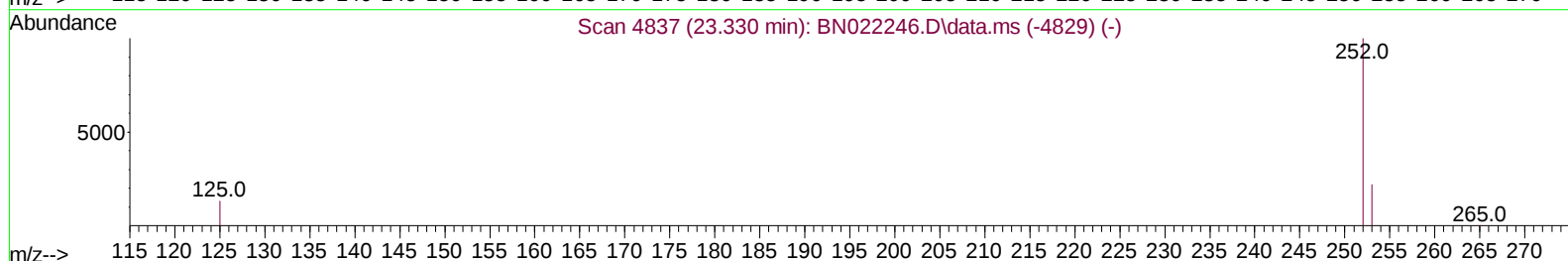
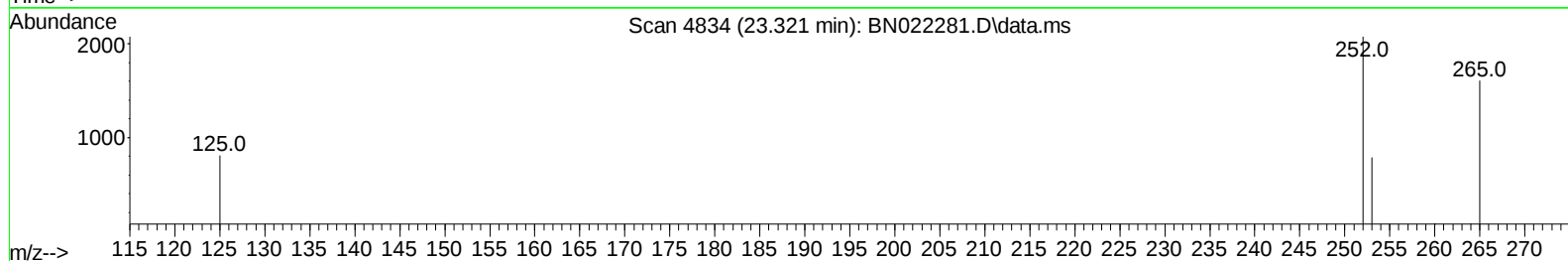
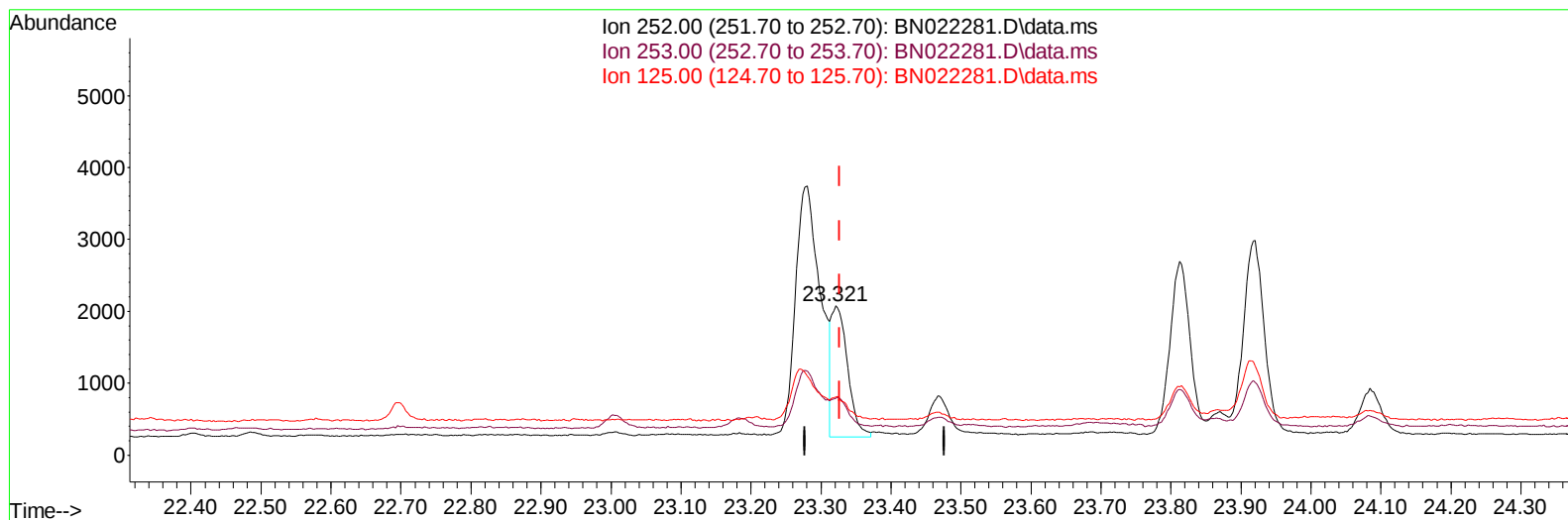
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TIC: BN022281.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.06 ng/ul m

response 2933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	38.09#
125.00	17.50	38.86#
0.00	0.00	0.00

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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.944	152		5211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.767	136		16666	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164		8185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188		14889	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240		10831	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264		10071	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96		6020	0.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152		1287	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.407	212		2043	0.056	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.822	128		2883	0.059	ng/ul#	93
7) 2-Methylnaphthalene	12.444	142		2179	0.070	ng/ul	100
8) 1-Methylnaphthalene	12.664	142		1900	0.060	ng/ul	100
10) Acenaphthylene	14.336	152		886	0.024	ng/ul#	74
15) Phenanthrene	17.412	178		10583	0.212	ng/ul	99
16) Anthracene	17.505	178		2060	0.049	ng/ul#	91
19) Fluoranthene	19.440	202		14710	0.297	ng/ul	97
20) Pyrene	19.802	202		13350	0.268	ng/ul	100
21) Benzo(a)anthracene	21.556	228		6082	0.150	ng/ul	95
22) Chrysene	21.611	228		6681	0.155	ng/ul	95
24) Benzo(b)fluoranthene	23.280	252		8613m	0.170	ng/ul	
25) Benzo(k)fluoranthene	23.321	252		2933m	0.060	ng/ul	
26) Benzo(a)pyrene	23.920	252		5598	0.139	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.608	276		4166	0.083	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.618	278		1099	0.027	ng/ul#	34
29) Benzo(g,h,i)perylene	27.406	276		3958	0.097	ng/ul	90

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

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