

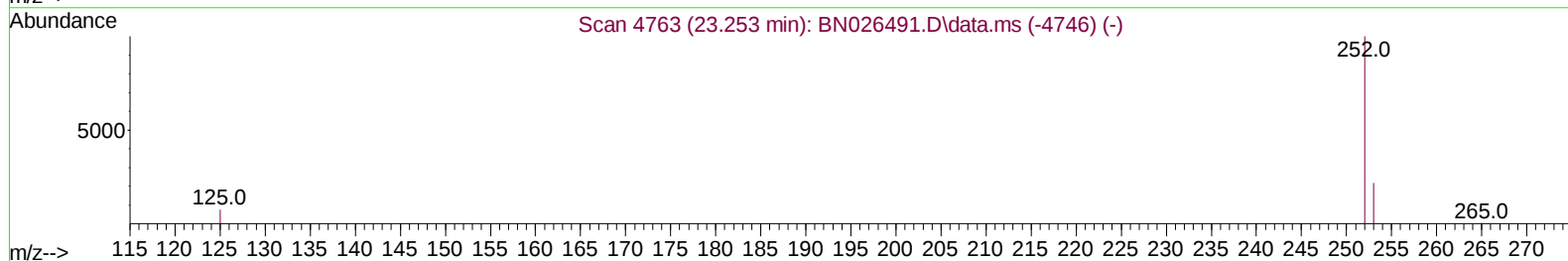
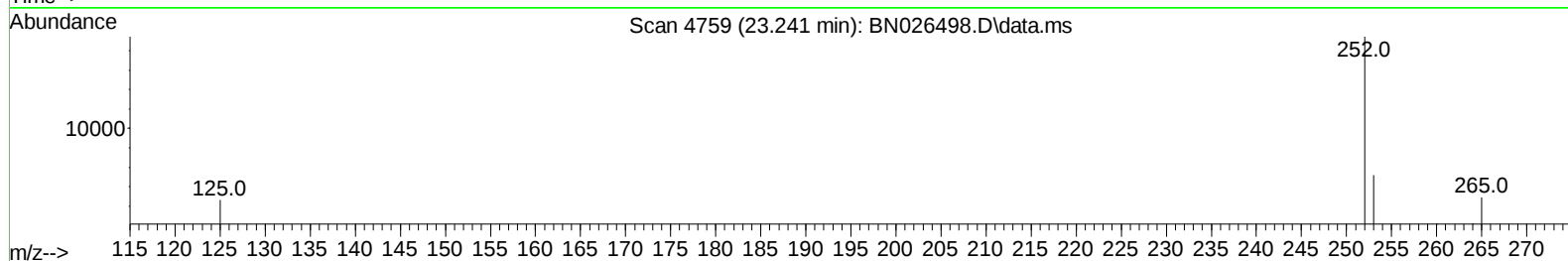
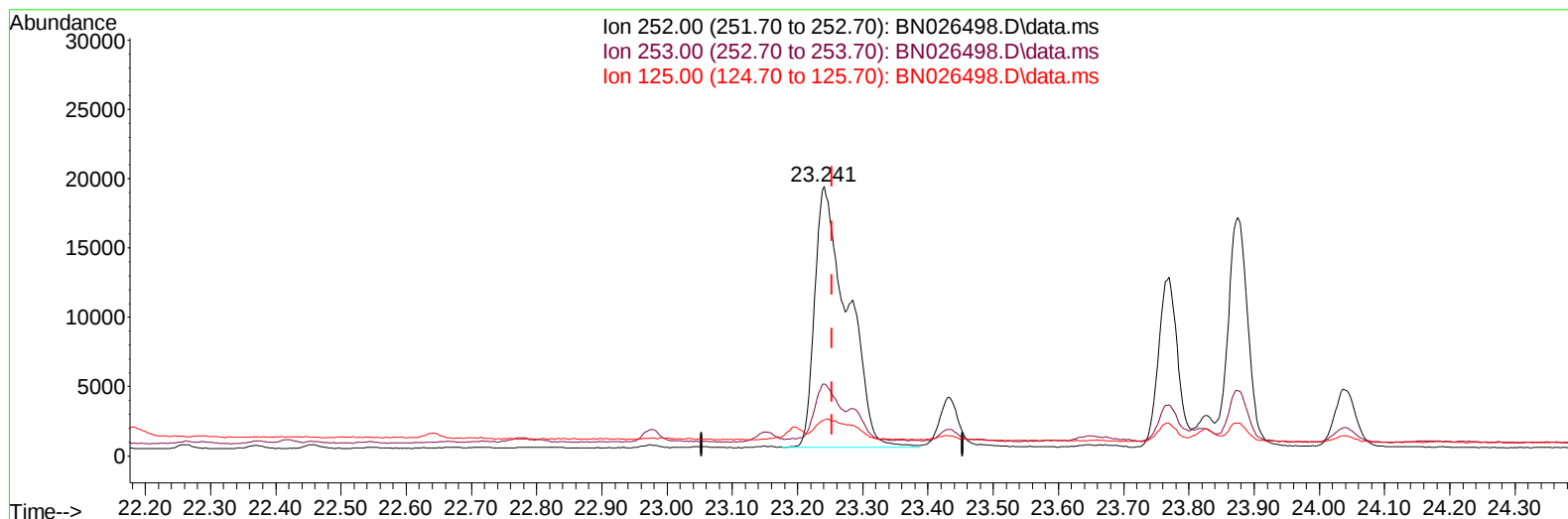
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026498.D
 Acq On : 13 Jul 2023 21:45
 Operator : MA/JU
 Sample : 03418-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J3

Manual IntegrationsAPPROVED

Quant Time: Jul 14 04:51:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 04:32:14 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BN026498.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.012) 0.63 ng/u1

response 65966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.81
125.00	17.00	13.45
0.00	0.00	0.00

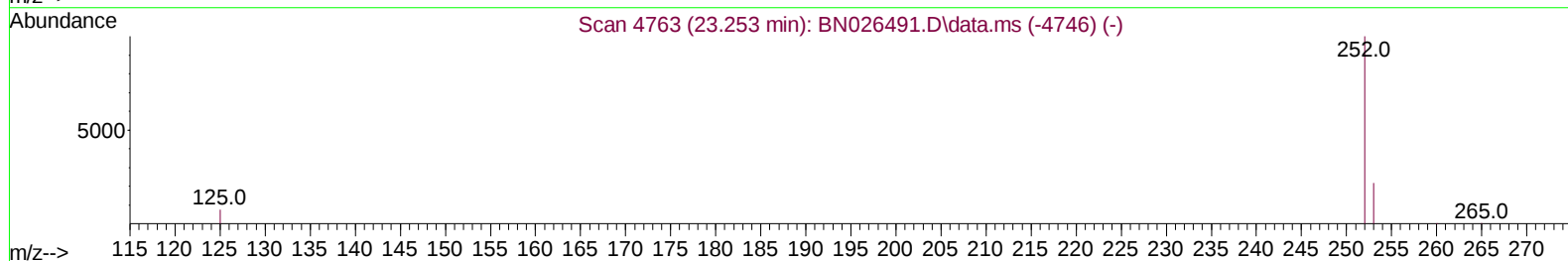
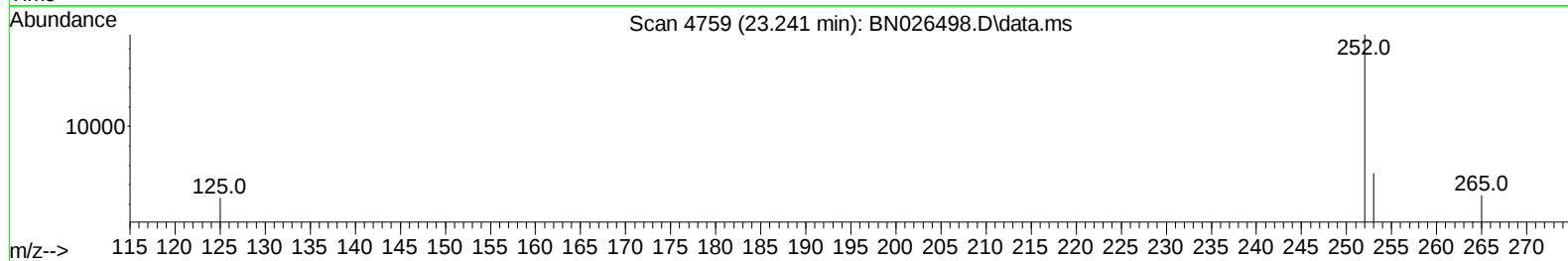
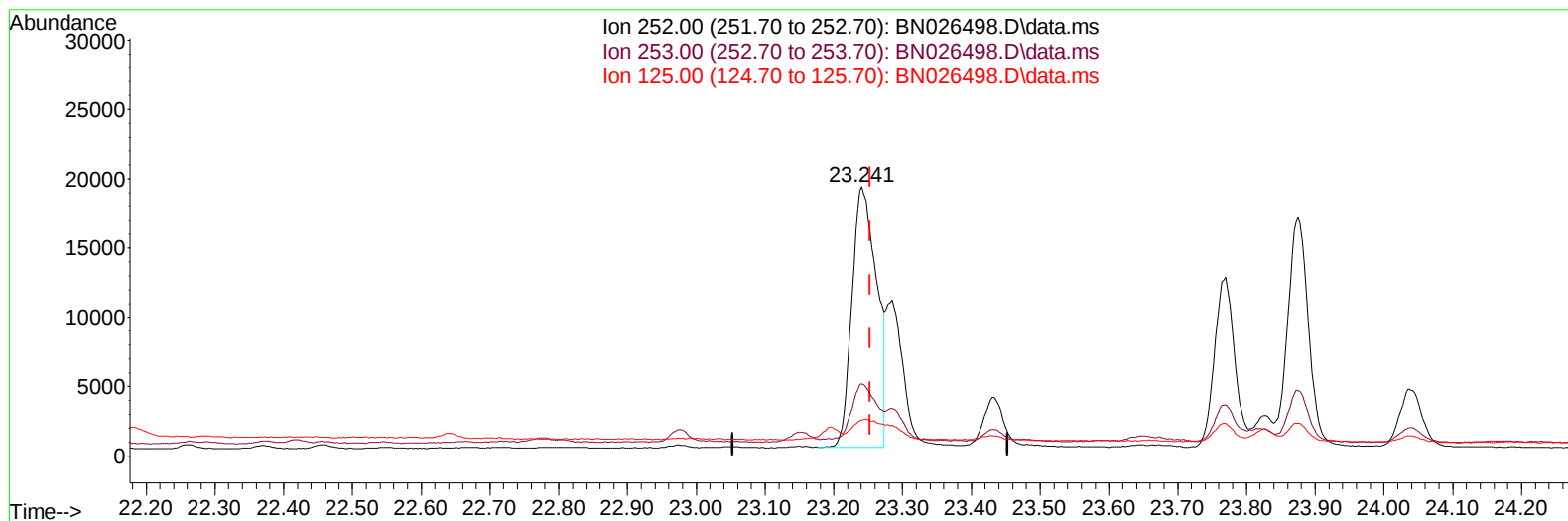
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TIC: BN026498.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.012) 0.45 ng/u1 m

response 47025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.81
125.00	17.00	13.45
0.00	0.00	0.00

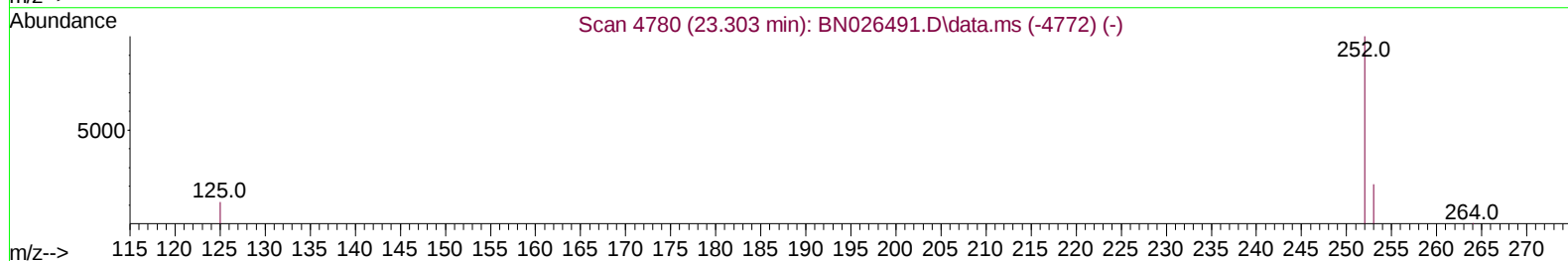
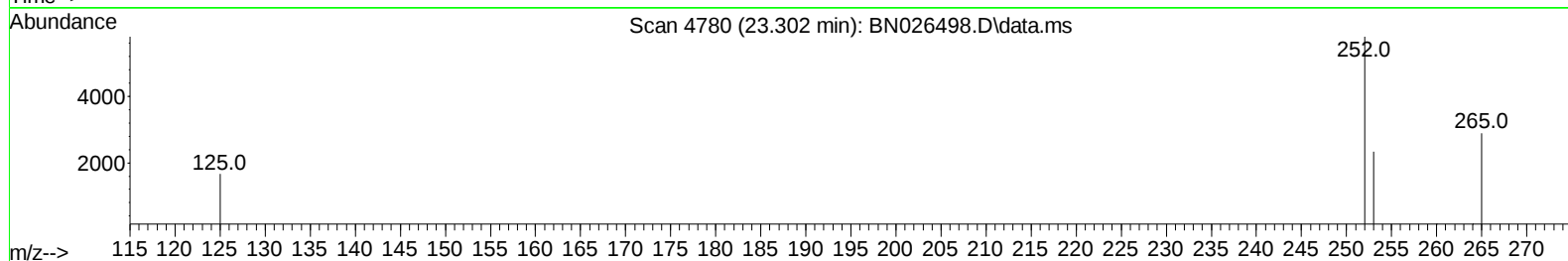
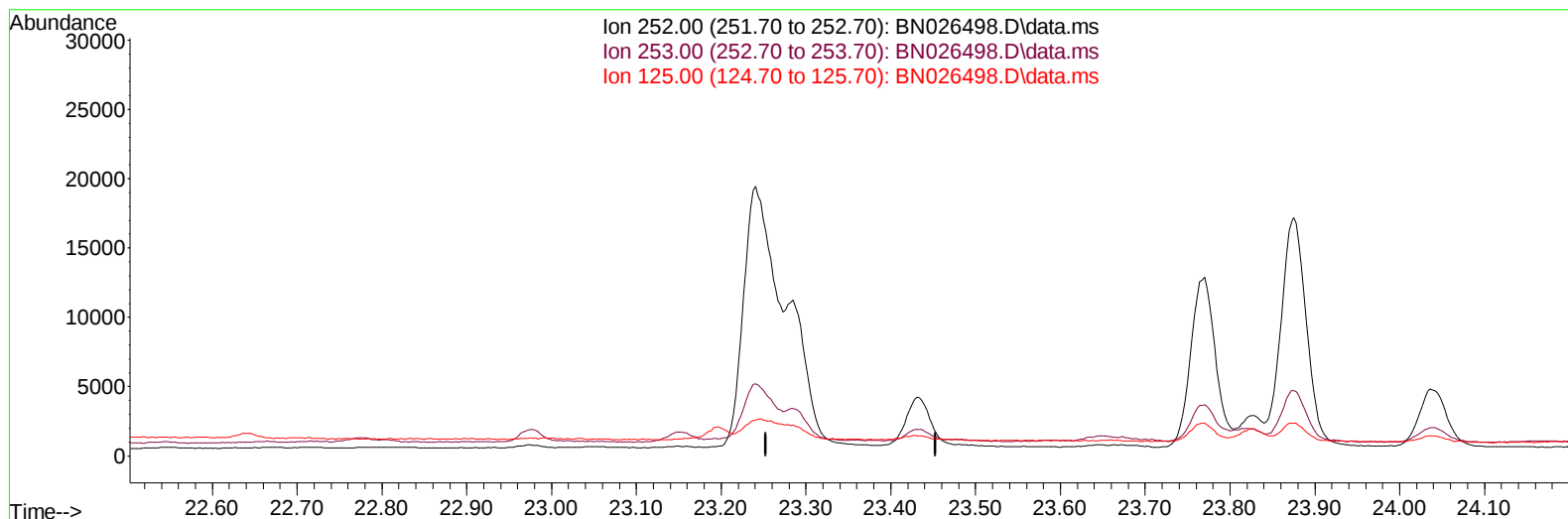
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TIC: BN026498.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

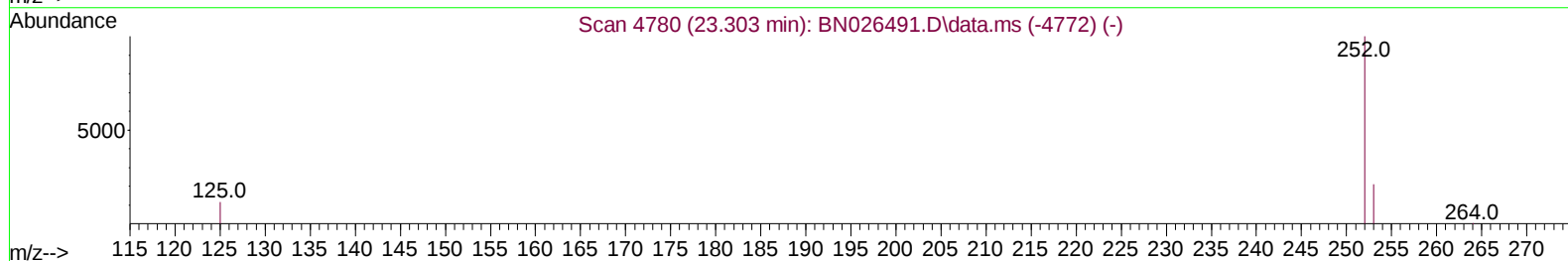
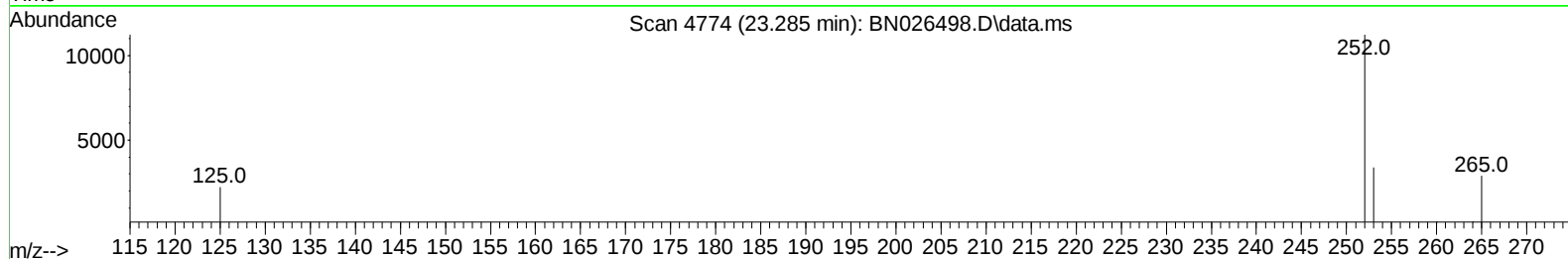
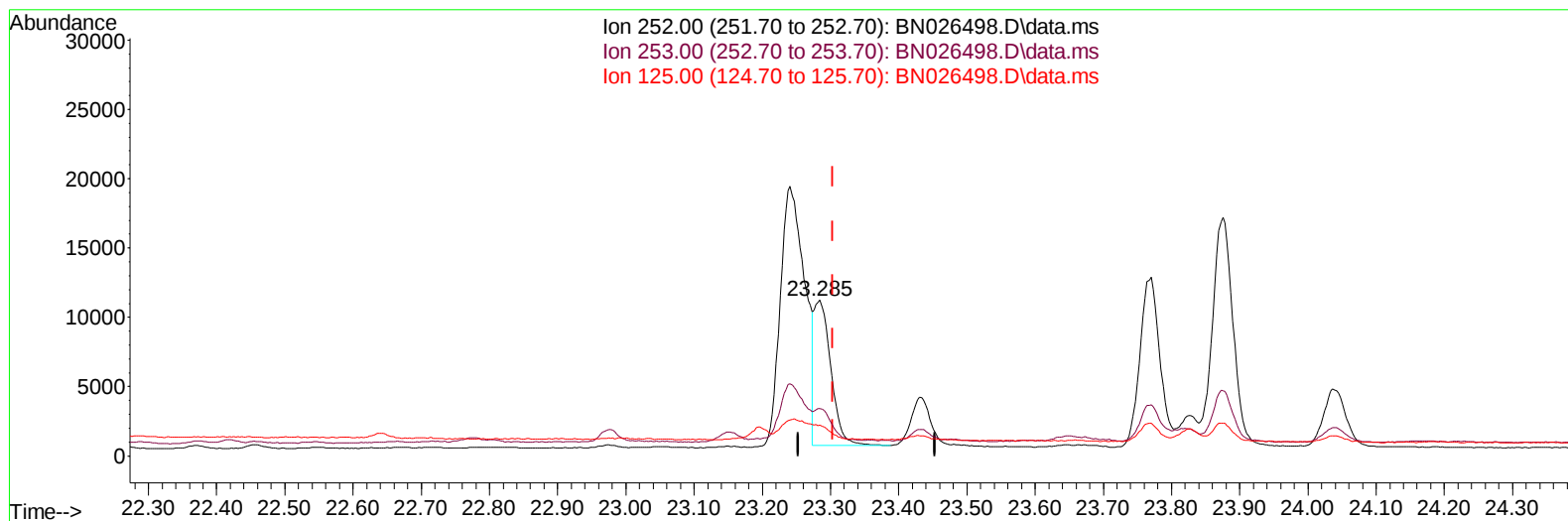
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Sample : 03418-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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A46J3

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TIC: BN026498.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.018) 0.17 ng/ul m

response 18018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.31
125.00	16.80	19.69
0.00	0.00	0.00

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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	7.984	152		9563	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136		28783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164		16370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		35181	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240		24467	0.400	ng/ul	#-0.02
23) Perylene-d12	23.986	264		26732	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		22834	1.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152		6683	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.386	212		14273	0.168	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.840	128		1935	0.024	ng/ul#	91
10) Acenaphthylene	14.338	152		4060	0.051	ng/ul#	93
12) Fluorene	15.662	166		1655	0.026	ng/ul#	88
15) Phenanthrene	17.401	178		31851	0.284	ng/ul	98
16) Anthracene	17.490	178		8409	0.086	ng/ul#	87
19) Fluoranthene	19.418	202		72564	0.633	ng/ul	96
20) Pyrene	19.781	202		72458	0.582	ng/ul	98
21) Benzo(a)anthracene	21.531	228		36077	0.401	ng/ul	98
22) Chrysene	21.586	228		36680	0.358	ng/ul	97
24) Benzo(b)fluoranthene	23.241	252		47025m	0.452	ng/ul	
25) Benzo(k)fluoranthene	23.285	252		18018m	0.165	ng/ul	
26) Benzo(a)pyrene	23.875	252		34362	0.371	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.526	276		21916	0.180	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.533	278		4940	0.053	ng/ul#	80
29) Benzo(g,h,i)perylene	27.321	276		21350	0.199	ng/ul#	89

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

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