

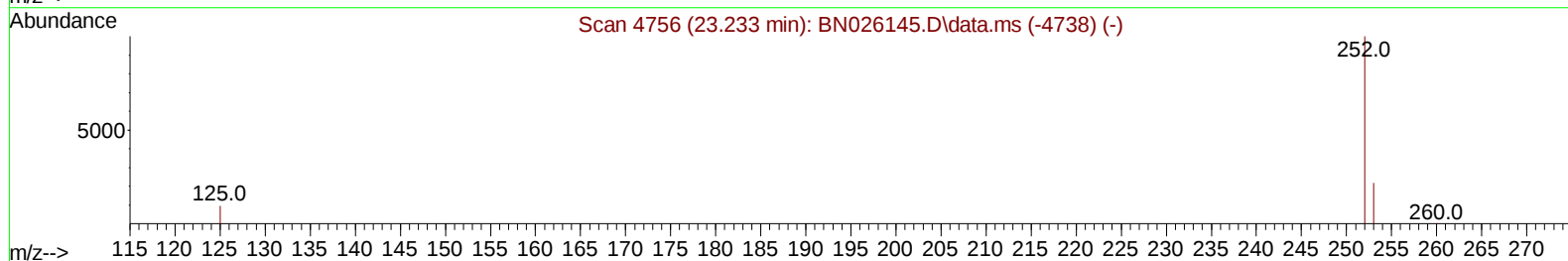
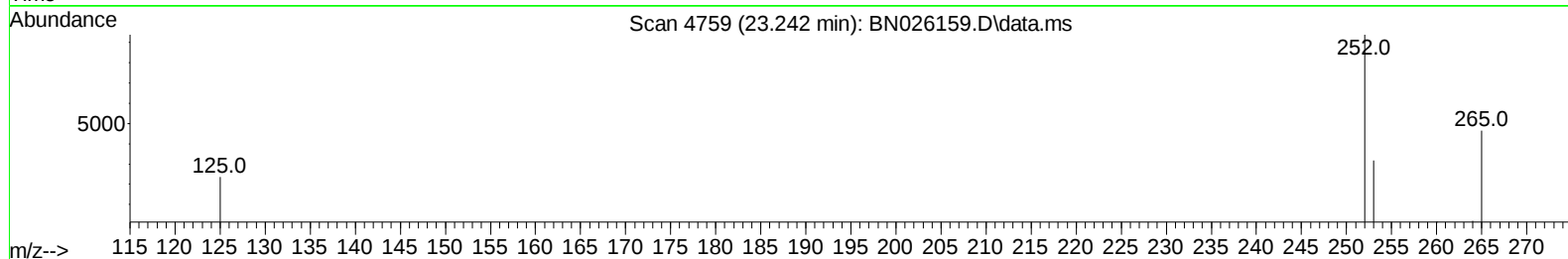
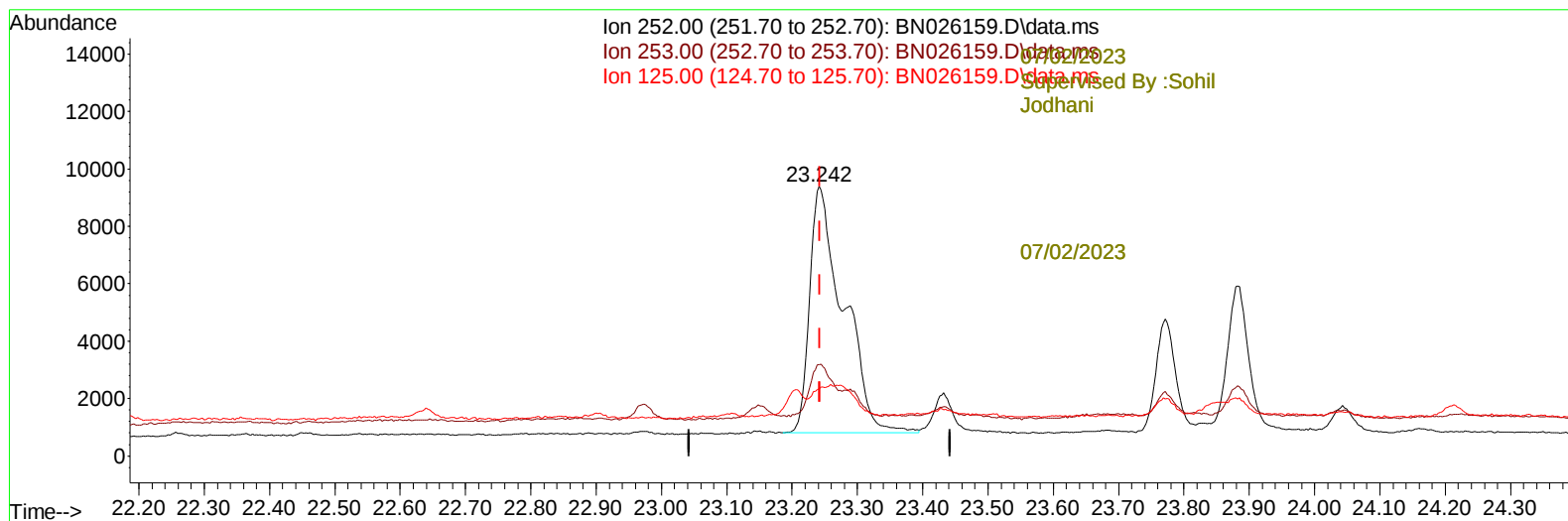
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026159.D
 Acq On : 01 Jul 2023 19:41
 Operator : MA/JU
 Sample : 03239-09DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:36:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026159.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.001) 0.44 ng/u1

response 30559

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.78
125.00	17.90	24.99
0.00	0.00	0.00

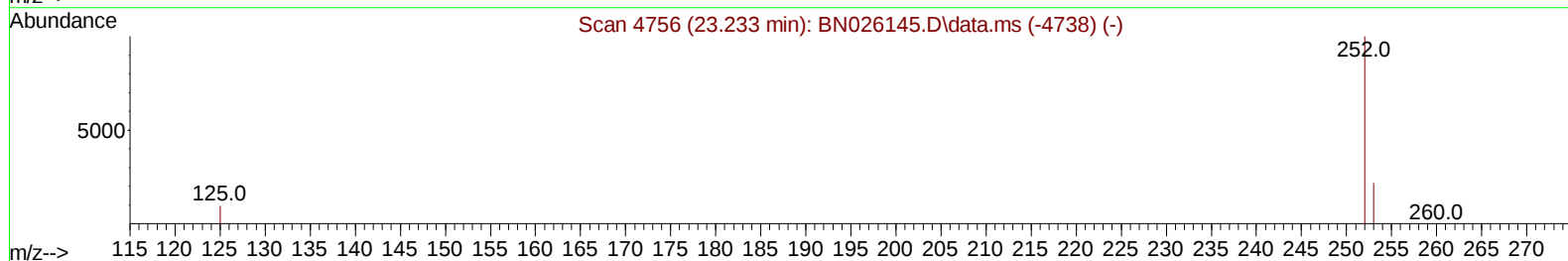
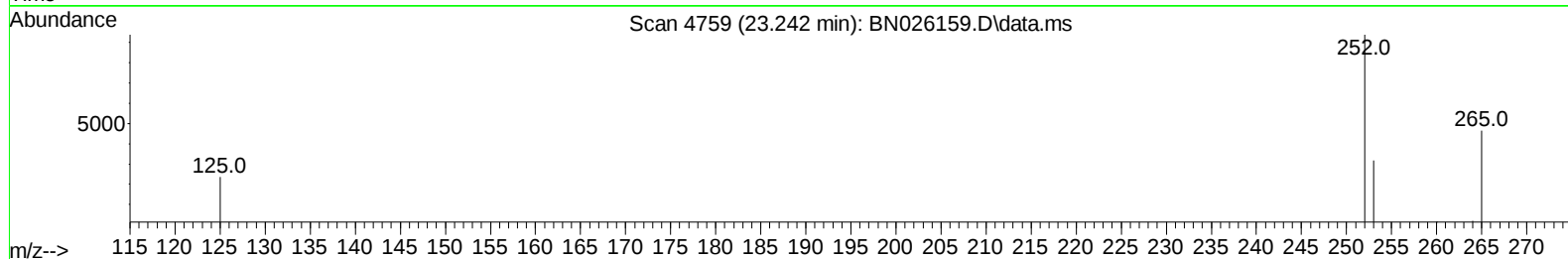
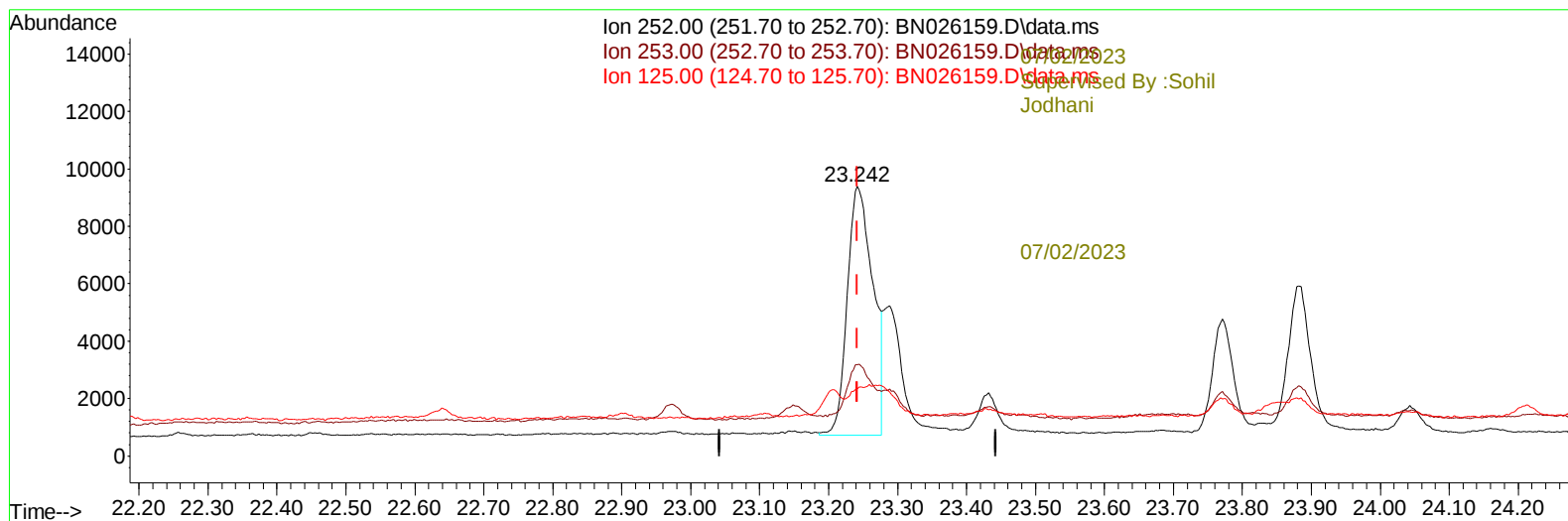
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TIC: BN026159.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.001) 0.32 ng/u1 m

response 22514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.78
125.00	17.90	24.99
0.00	0.00	0.00

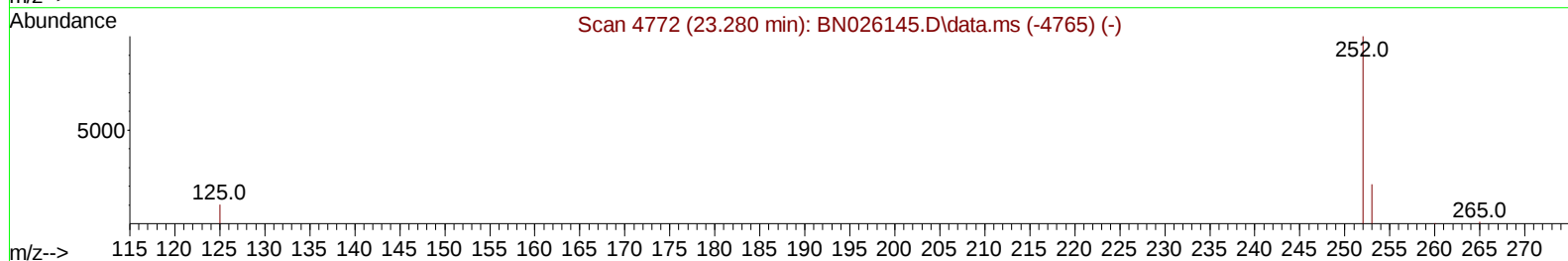
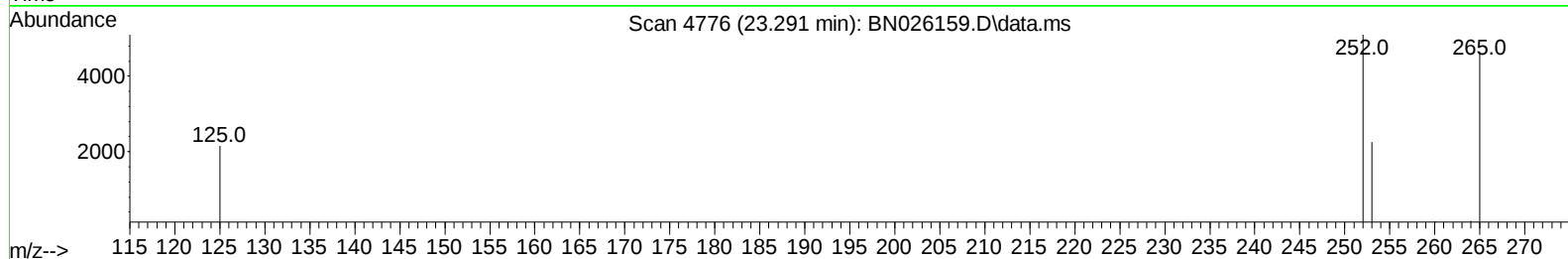
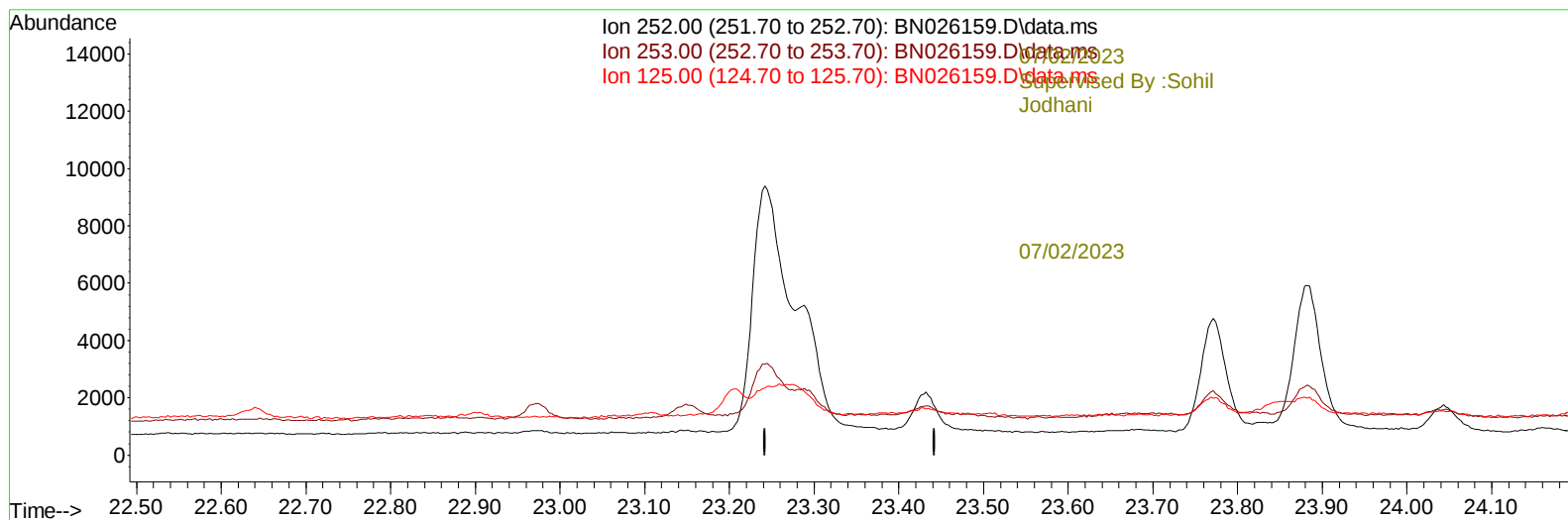
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TIC: BN026159.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

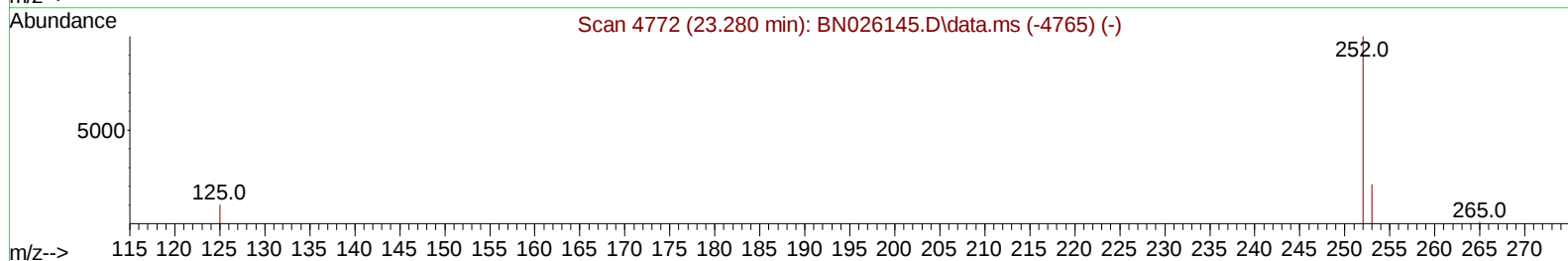
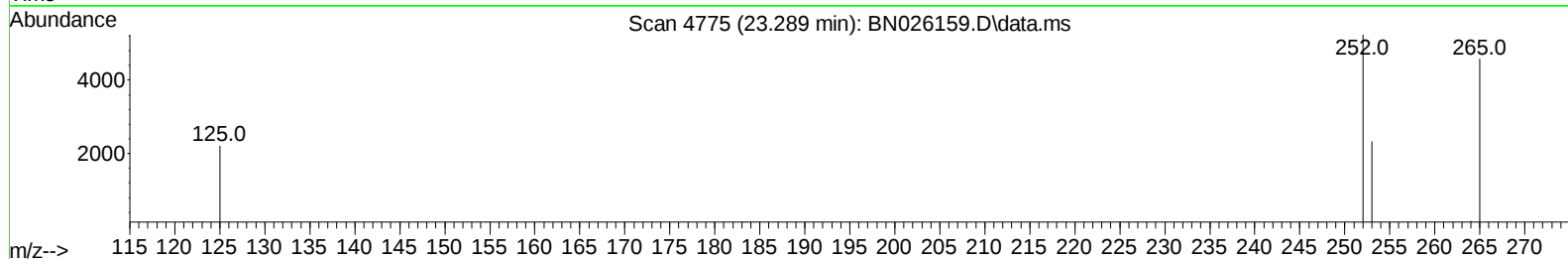
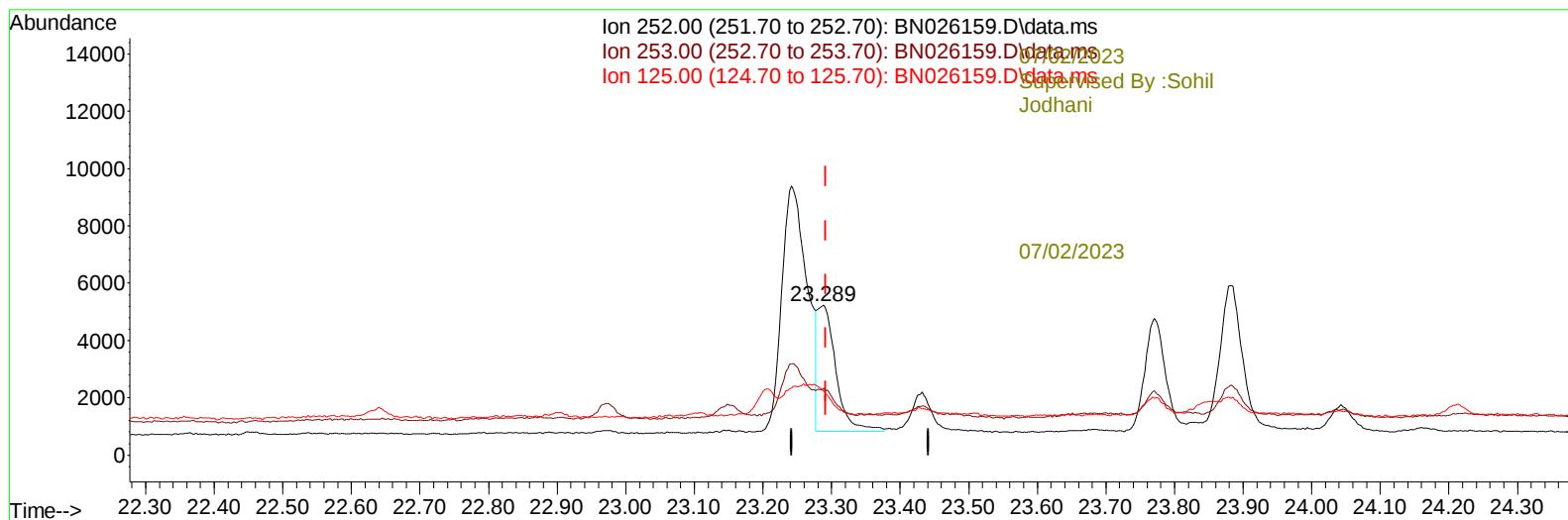
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(25) Benzo(k)fluoranthene

23.289min (-0.004) 0.12 ng/ul m

response 8111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	44.50#
125.00	18.70	42.34#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/02/2023							
Supervised By :Sohil Jodhani							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152		8434	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136		27554	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164		15093	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188		26431	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240		14956	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264		16399	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		4754	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152		1286	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		2040	0.036	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.389	178		11867	0.136	ng/ul	98
16) Anthracene	17.478	178		1748	0.023	ng/ul#	74
19) Fluoranthene	19.405	202		32533	0.407	ng/ul	98
20) Pyrene	19.763	202		25719	0.310	ng/ul	100
21) Benzo(a)anthracene	21.520	228		12954	0.210	ng/ul	94
22) Chrysene	21.576	228		12724	0.198	ng/ul#	95
24) Benzo(b)fluoranthene	23.242	252		22514m	0.322	ng/ul	
25) Benzo(k)fluoranthene	23.289	252		8111m	0.115	ng/ul	
26) Benzo(a)pyrene	23.882	252		11377	0.187	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.547	276		10649	0.160	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.547	278		2592	0.052	ng/ul#	23
29) Benzo(g,h,i)perylene	27.339	276		1821	0.031	ng/ul#	43

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

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