

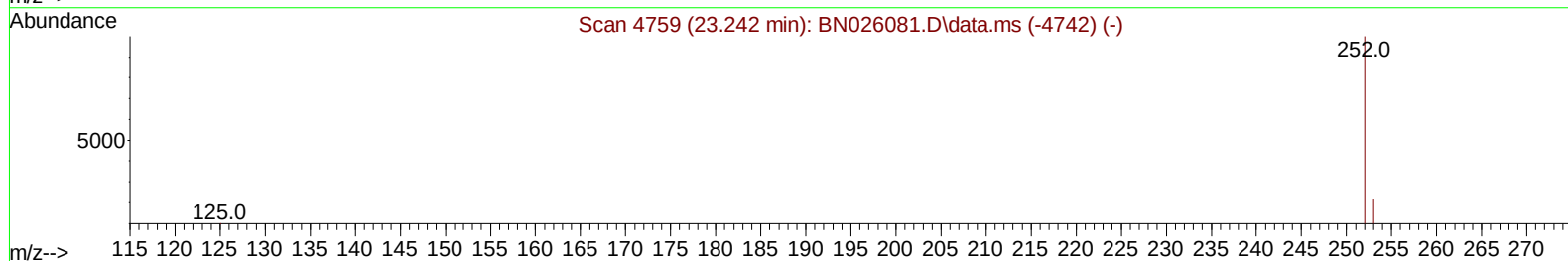
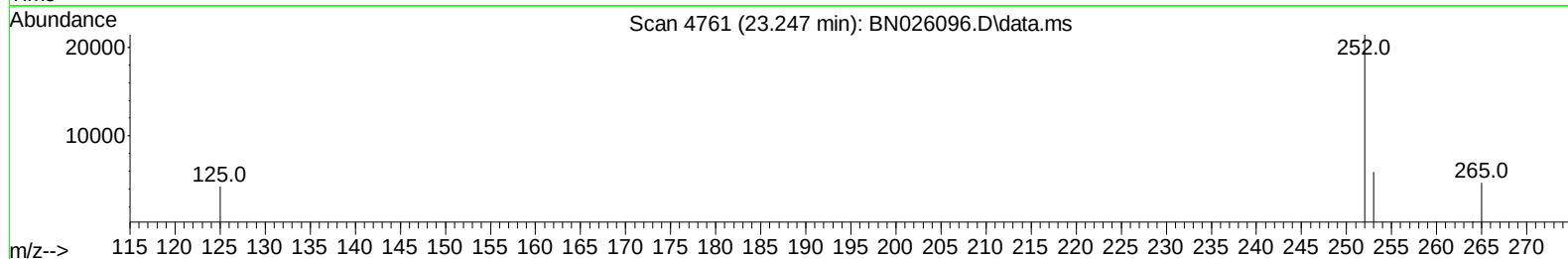
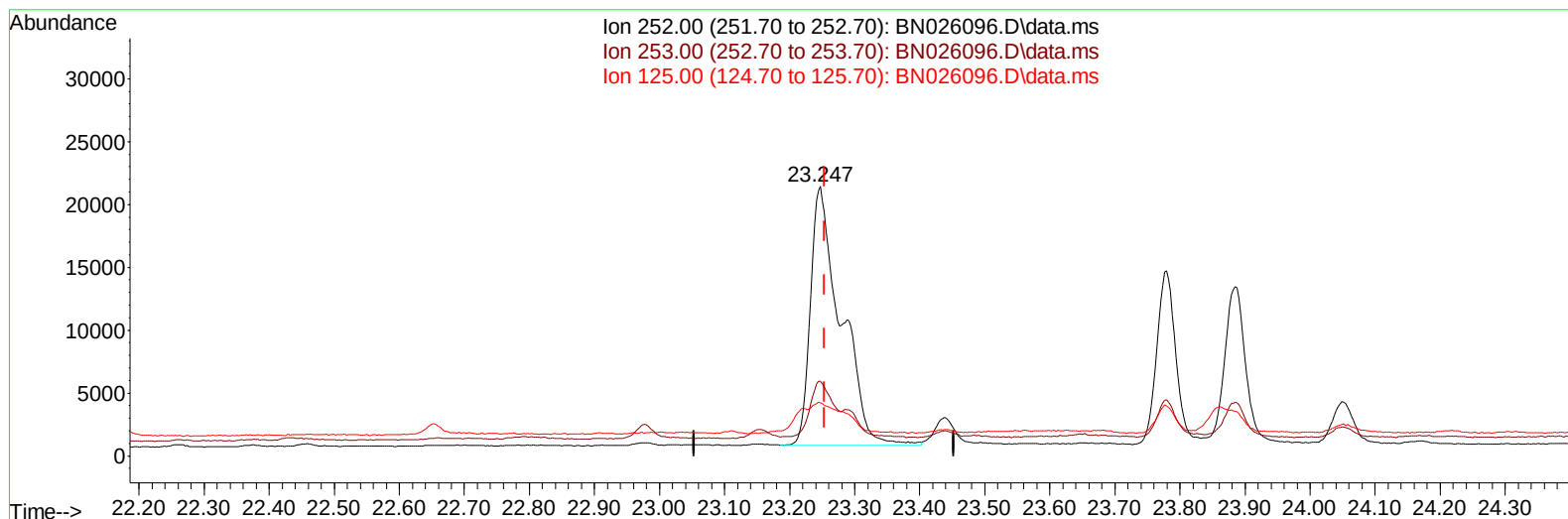
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026096.D
 Acq On : 29 Jun 2023 16:02
 Operator : MA/JU
 Sample : 03142-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:44:17 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026096.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.97 ng/u1

response 66873

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.67
125.00	17.90	19.81
0.00	0.00	0.00

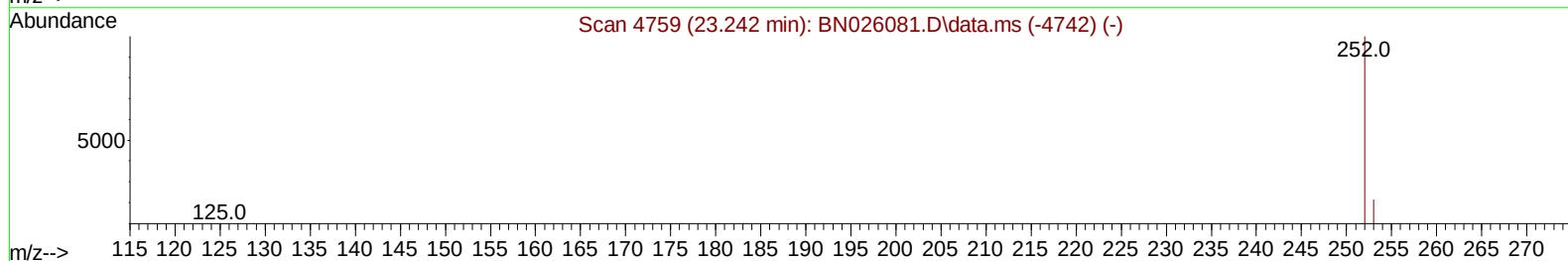
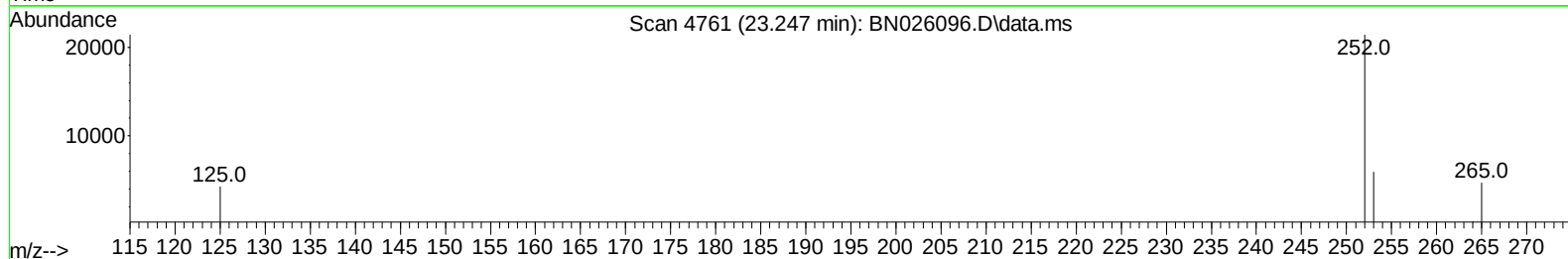
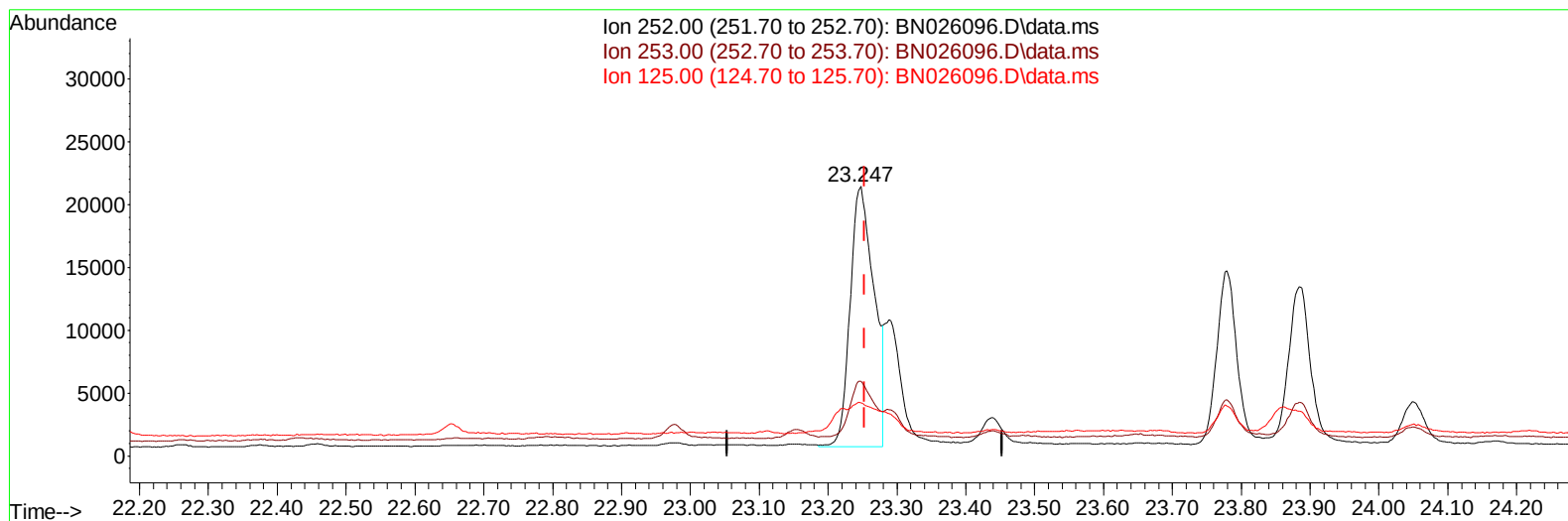
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TIC: BN026096.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.73 ng/ul m

response 50034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.67
125.00	17.90	19.81
0.00	0.00	0.00

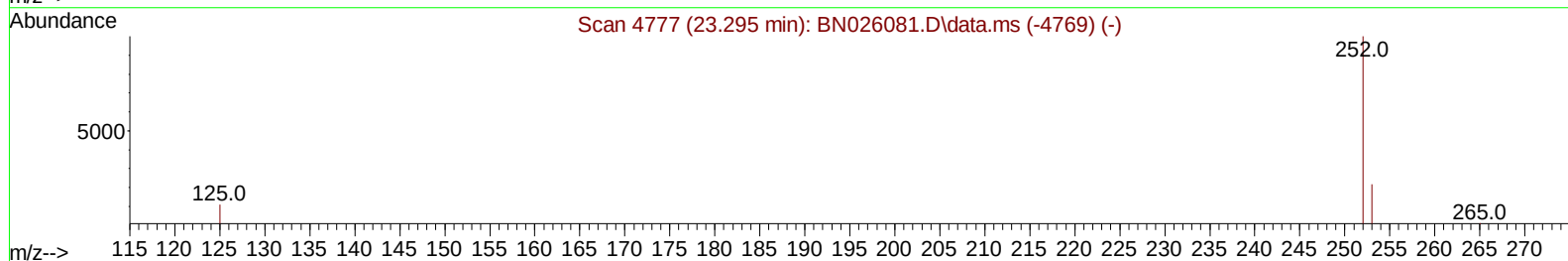
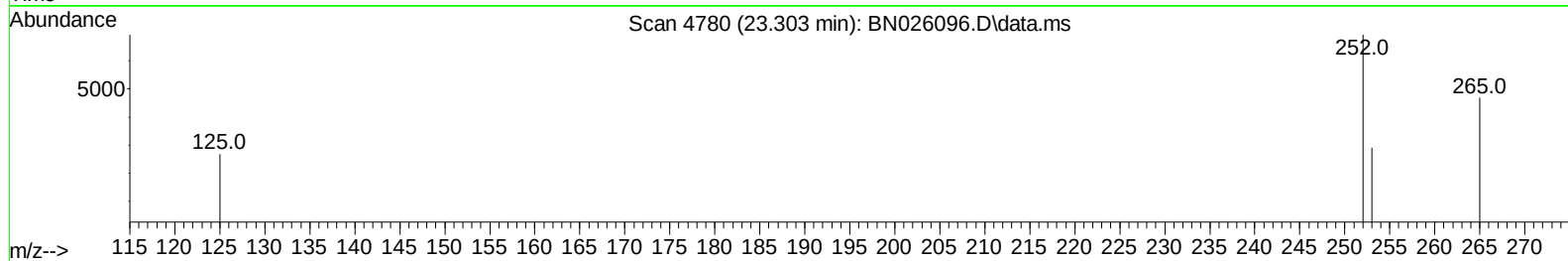
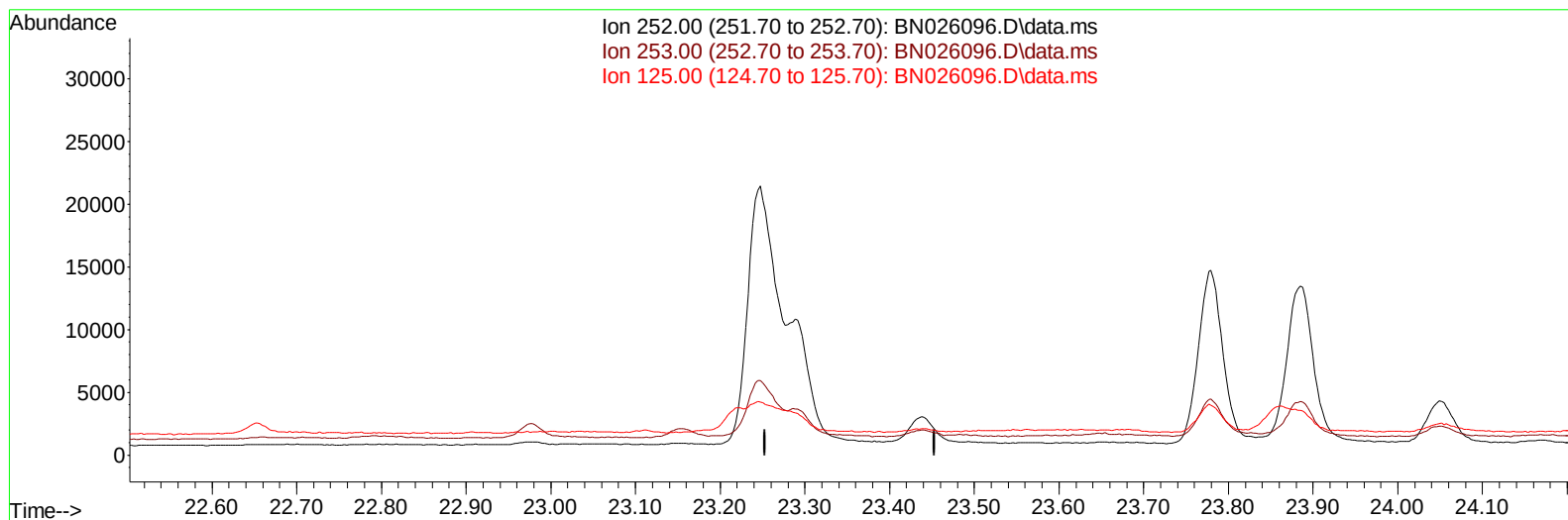
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Instrument :
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TIC: BN026096.D\data.ms

(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	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

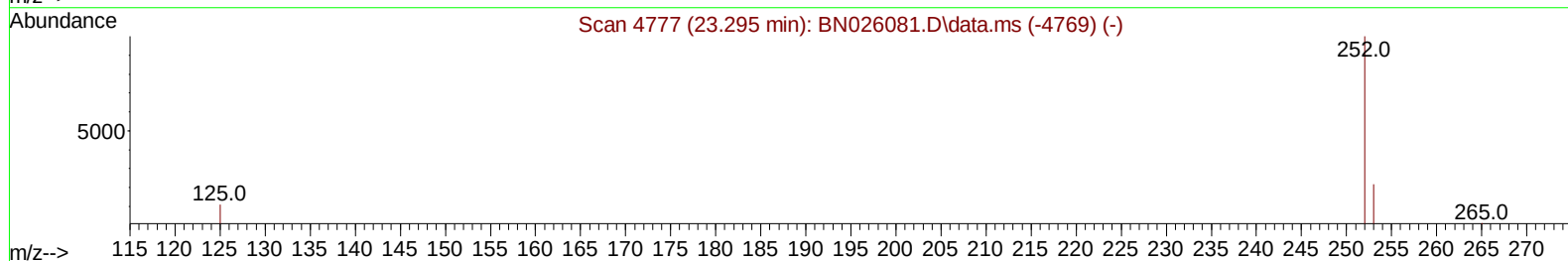
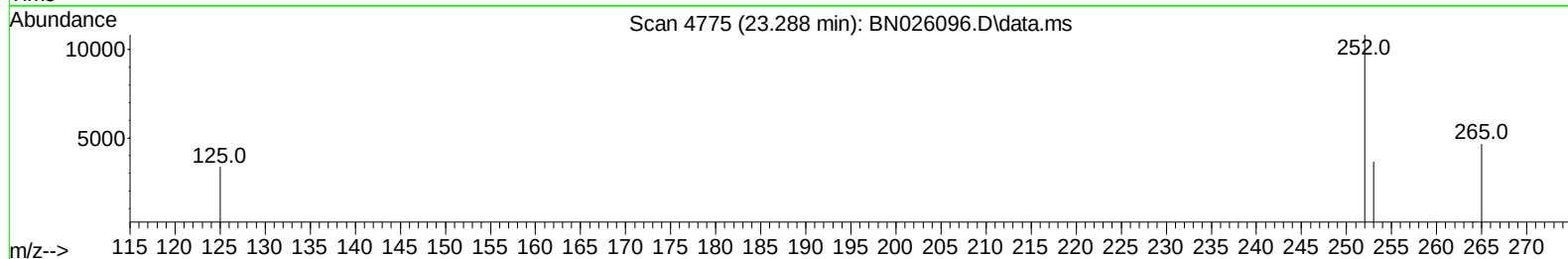
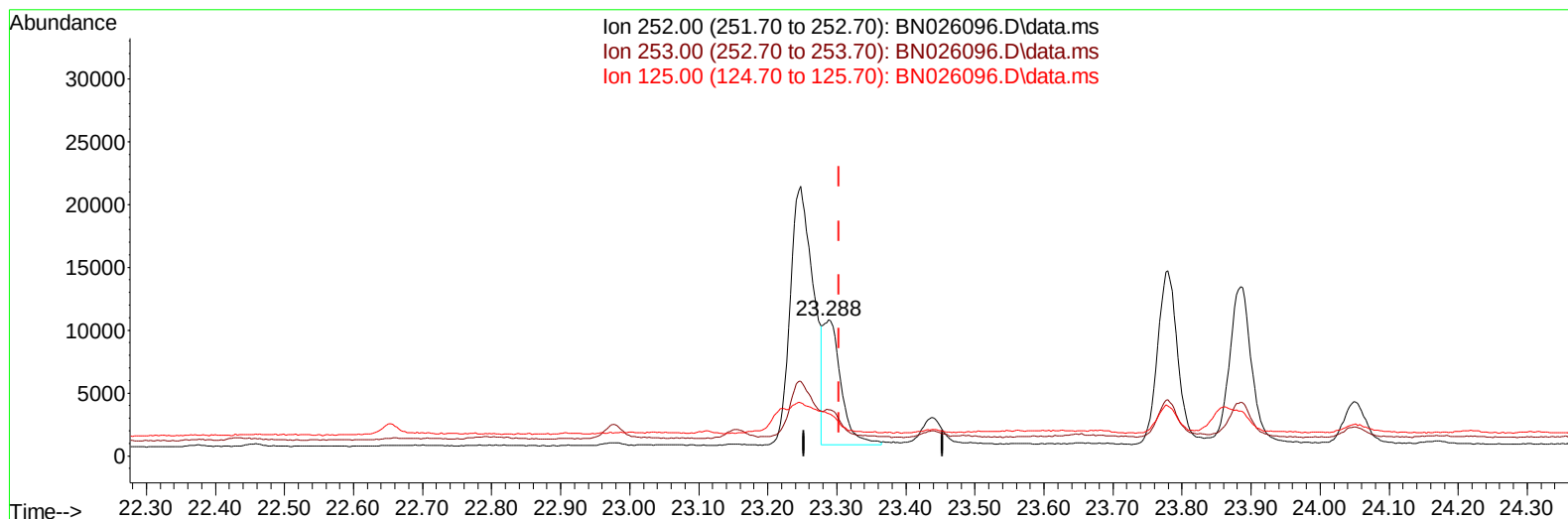
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BN026096.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 0.26 ng/ul m

response 18172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.84
125.00	18.70	30.99#
0.00	0.00	0.00

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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	7.967	152		8066	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136		26553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164		15386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188		29521	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240		15926	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264		16102	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		5405	0.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152		1435	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.382	212		2734	0.045	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.393	178		16306	0.167	ng/ul	98
16) Anthracene	17.486	178		1926	0.022	ng/ul#	79
19) Fluoranthene	19.410	202		57053	0.671	ng/ul	99
20) Pyrene	19.772	202		50491	0.571	ng/ul	97
21) Benzo(a)anthracene	21.526	228		20917	0.318	ng/ul	95
22) Chrysene	21.575	228		32841	0.480	ng/ul	96
24) Benzo(b)fluoranthene	23.247	252		50034m	0.728	ng/ul	
25) Benzo(k)fluoranthene	23.288	252		18172m	0.263	ng/ul	
26) Benzo(a)pyrene	23.885	252		27340	0.458	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.557	276		26484	0.406	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.564	278		6076	0.123	ng/ul#	62
29) Benzo(g,h,i)perylene	27.342	276		26435	0.456	ng/ul	98

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

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