

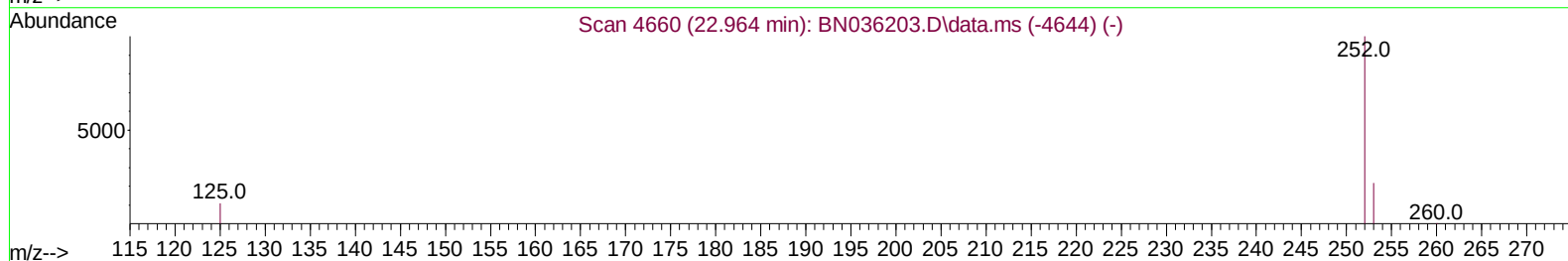
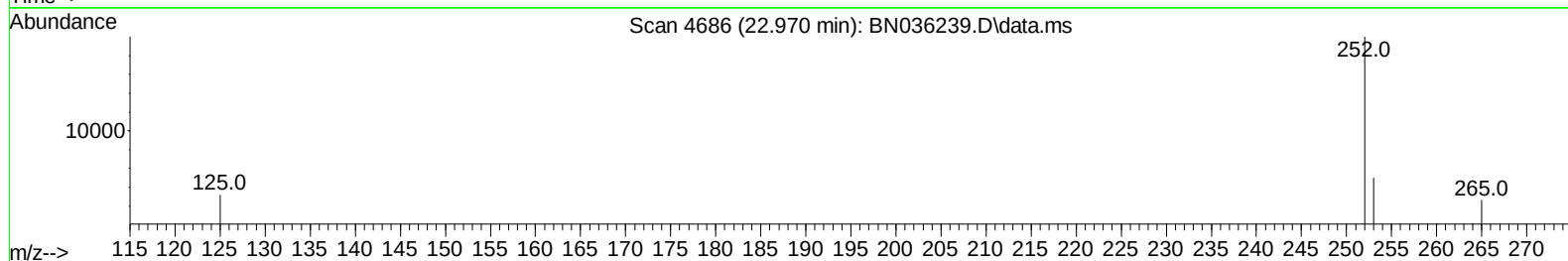
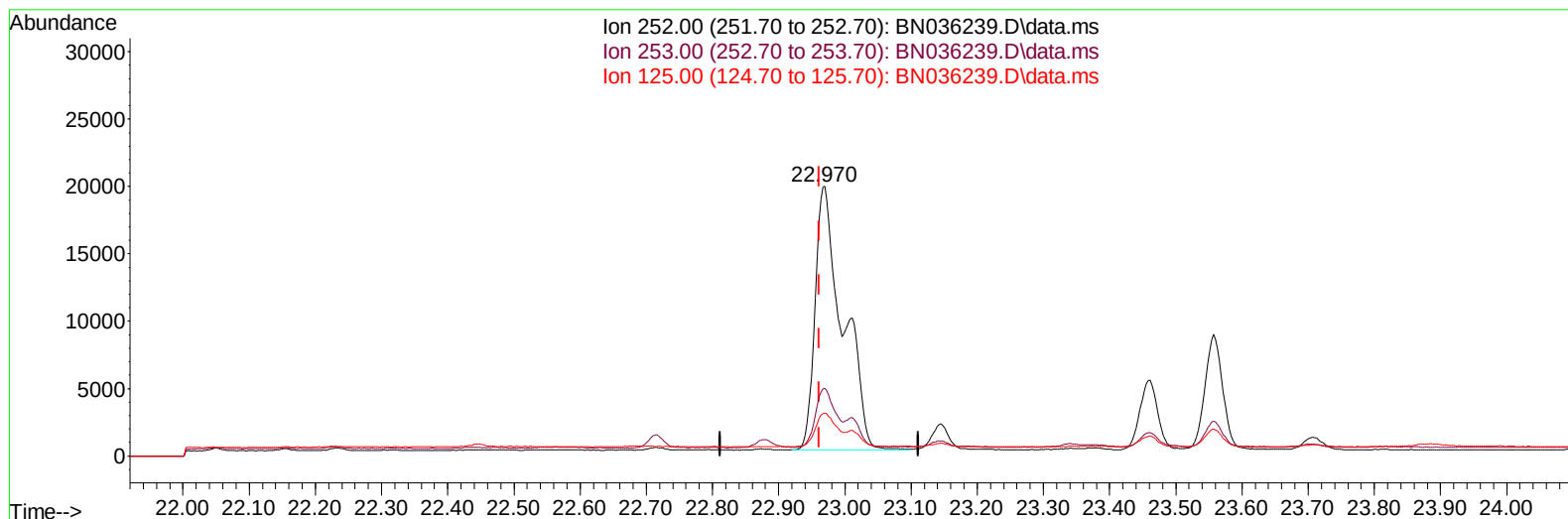
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036239.D
Acq On : 03 Feb 2025 21:13
Operator : RC/JU
Sample : Q1224-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6309DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:05:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036239.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 1.86 ng/u1

response 57218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	25.23
125.00	13.90	16.06
0.00	0.00	0.00

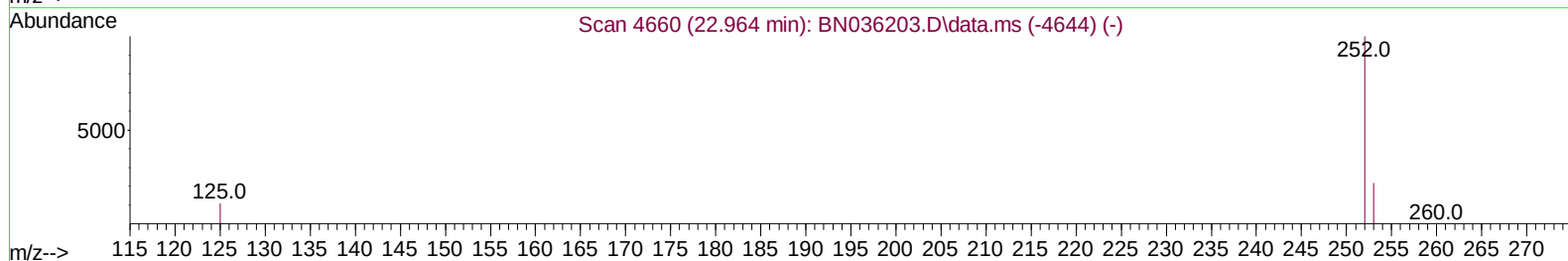
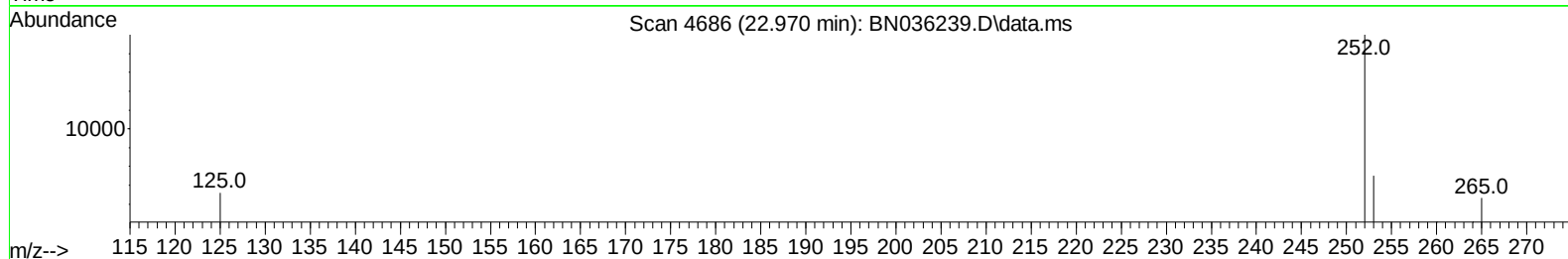
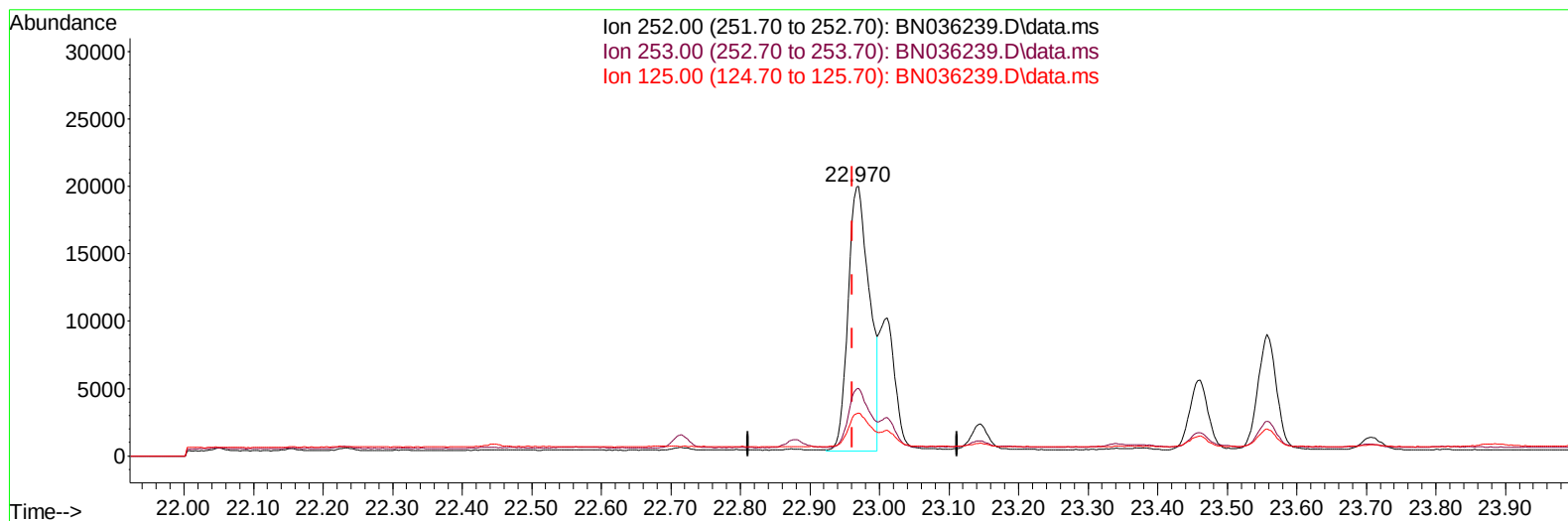
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TIC: BN036239.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 1.35 ng/ul m

response 41684

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	25.23
125.00	13.90	16.06
0.00	0.00	0.00

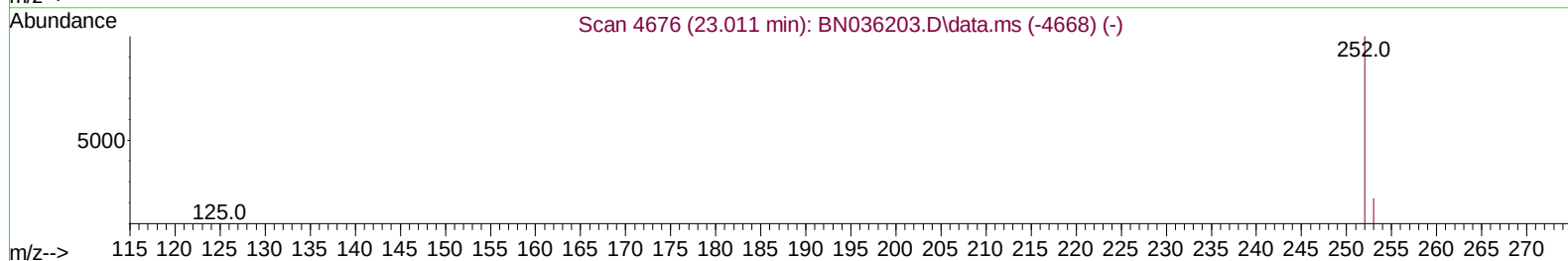
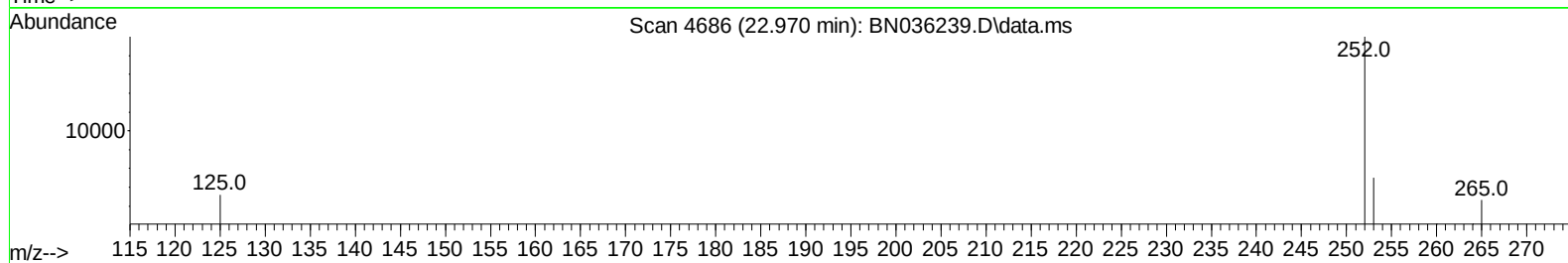
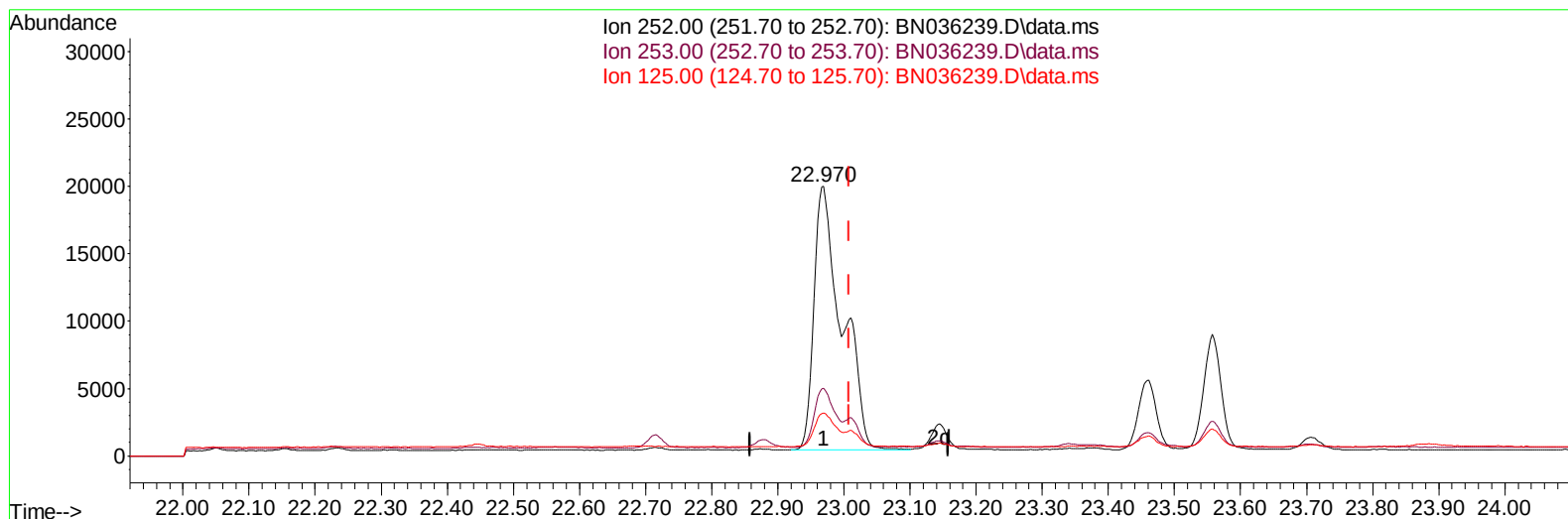
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036239.D\data.ms

(25) Benzo(k)fluoranthene

22.970min (-0.039) 1.76 ng/u1

response 57233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.23
125.00	13.30	16.06#
0.00	0.00	0.00

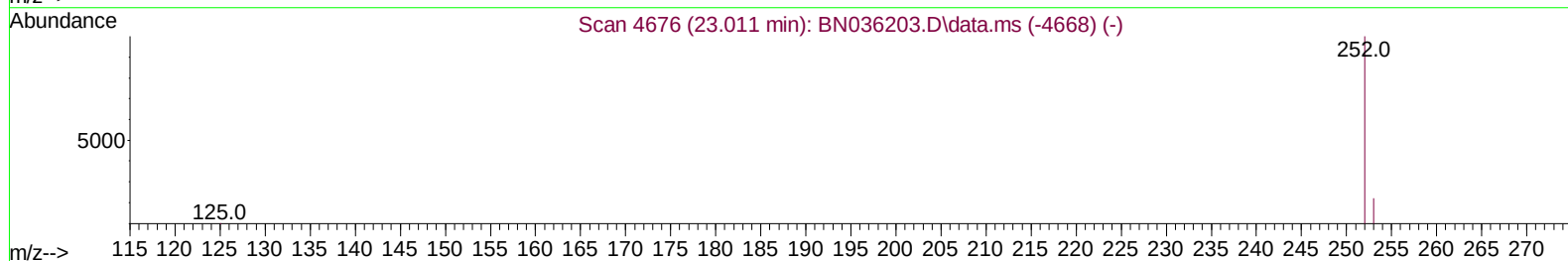
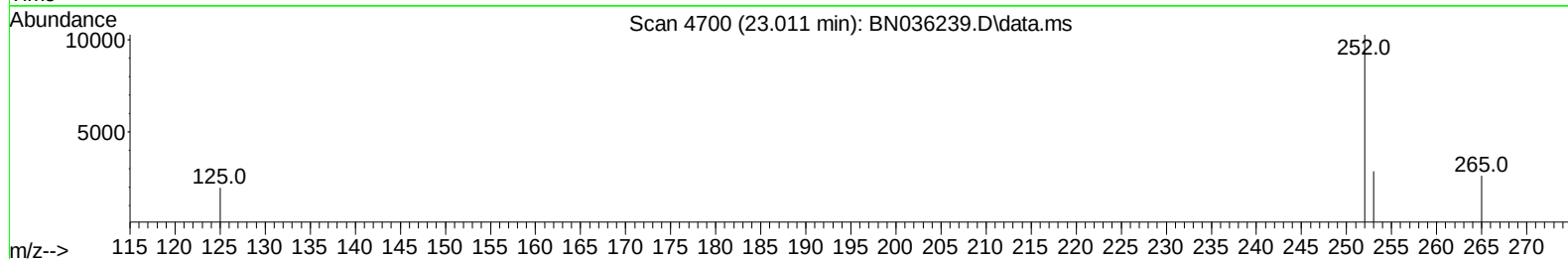
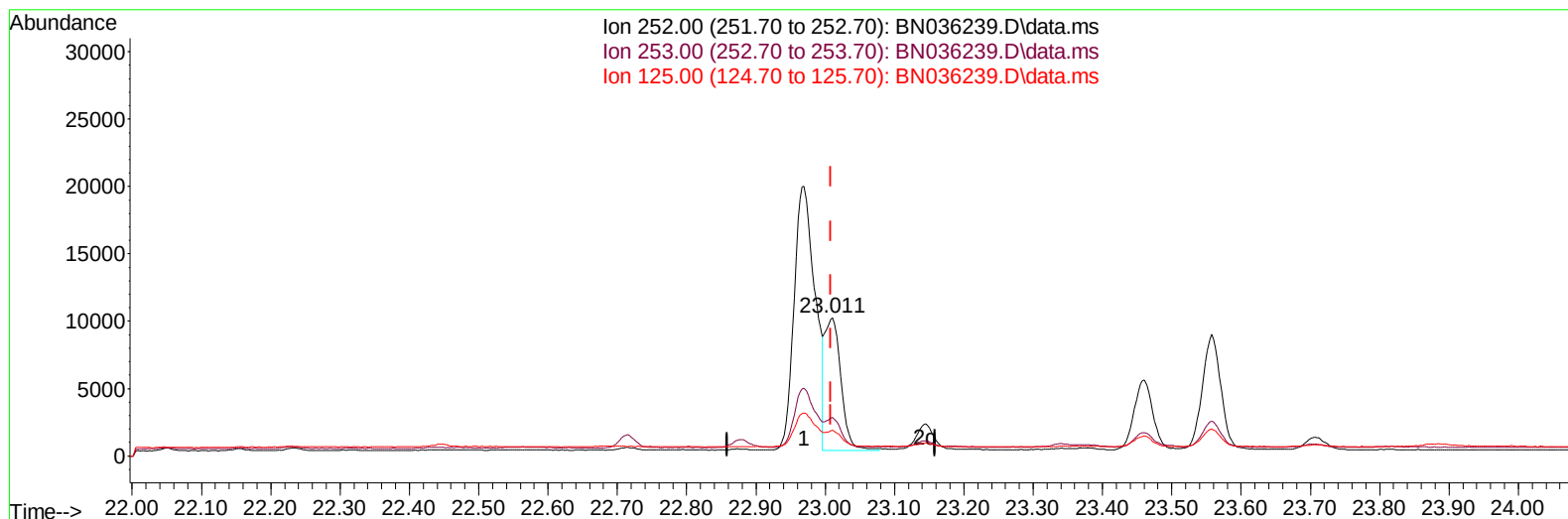
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TIC: BN036239.D\data.ms

(25) Benzo(k)fluoranthene

23.011min (+ 0.002) 0.49 ng/u l m

response 15857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	27.70
125.00	13.30	18.87#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152		3447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136		8614	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164		5103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188		10847	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240		9652	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264		9243	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96		1361	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152		233	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.207	212		435	0.016	ng/ul	0.00
Target Compounds							
						Qvalue	
11) Acenaphthene	14.488	153		633	0.036	ng/ul	97
12) Fluorene	15.478	166		1021	0.052	ng/ul#	98
15) Phenanthrene	17.217	178		34025	1.071	ng/ul	97
16) Anthracene	17.306	178		3897	0.132	ng/ul	97
19) Fluoranthene	19.235	202		93712	2.555	ng/ul	99
20) Pyrene	19.597	202		65709	1.716	ng/ul	96
21) Benzo(a)anthracene	21.348	228		26930	0.782	ng/ul	99
22) Chrysene	21.400	228		34713	0.986	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252		41684m	1.351	ng/ul	
25) Benzo(k)fluoranthene	23.011	252		15857m	0.489	ng/ul	
26) Benzo(a)pyrene	23.557	252		15954	0.573	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.987	276		13896	0.377	ng/ul	97
28) Dibenzo(a,h)anthracene	26.001	278		3990	0.141	ng/ul#	76
29) Benzo(g,h,i)perylene	26.708	276		2013	0.070	ng/ul#	70

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

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