

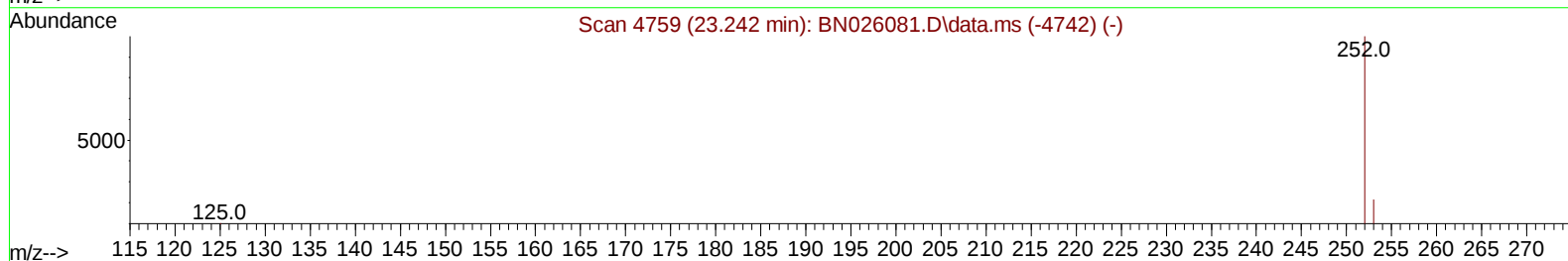
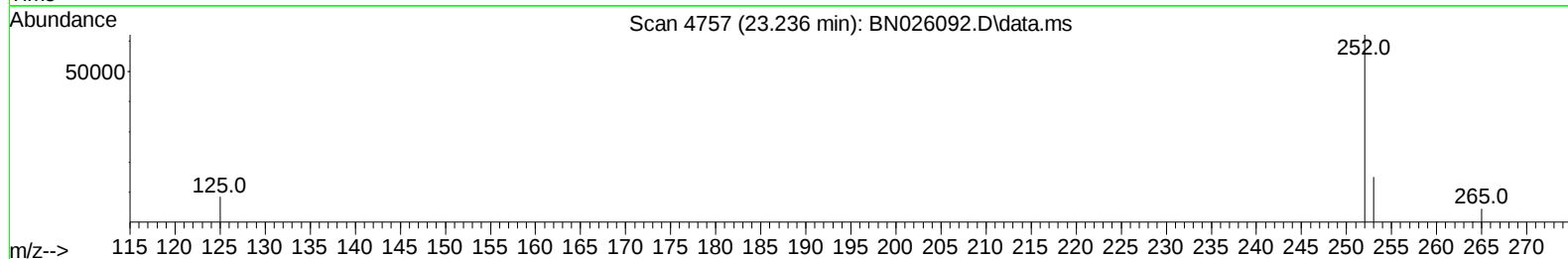
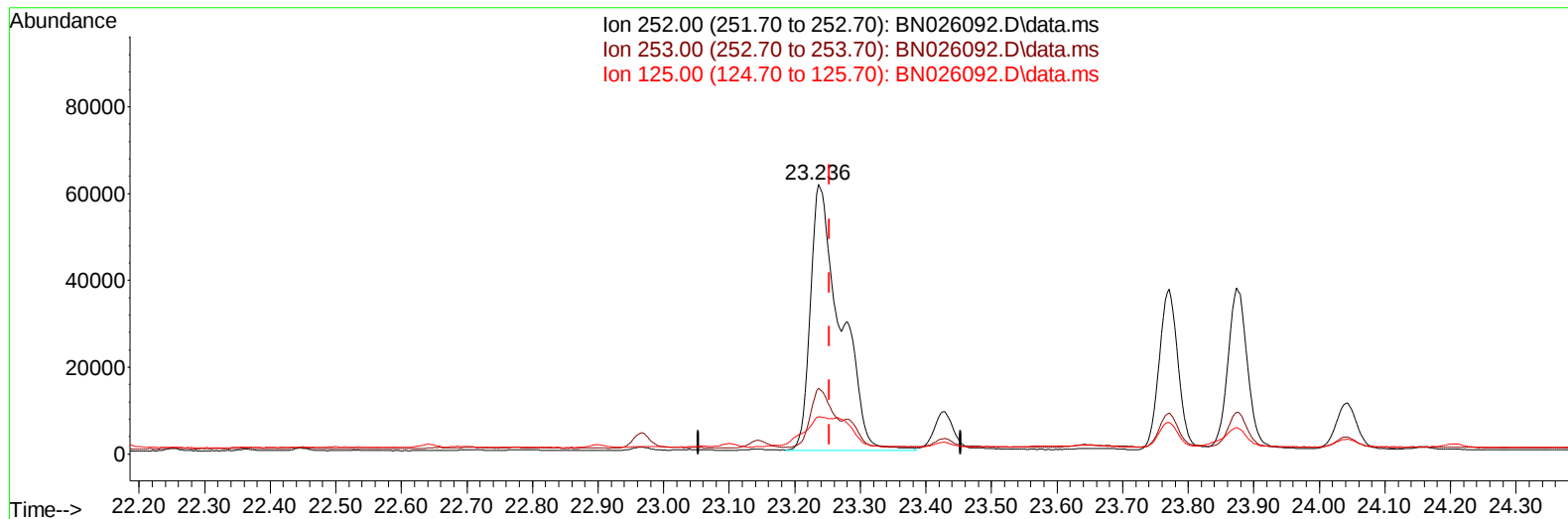
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026092.D
 Acq On : 29 Jun 2023 13:36
 Operator : MA/JU
 Sample : 03142-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:43:34 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: BN026092.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.017) 2.81 ng/u1

response 195457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.45
125.00	17.90	13.73
0.00	0.00	0.00

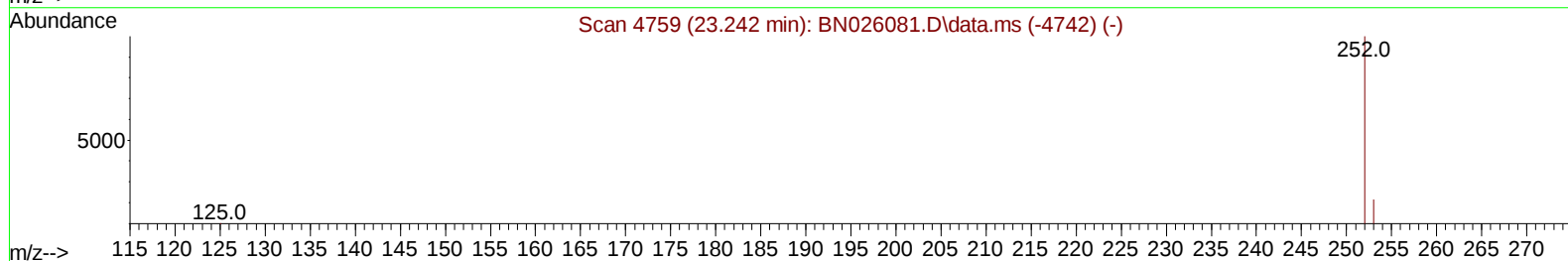
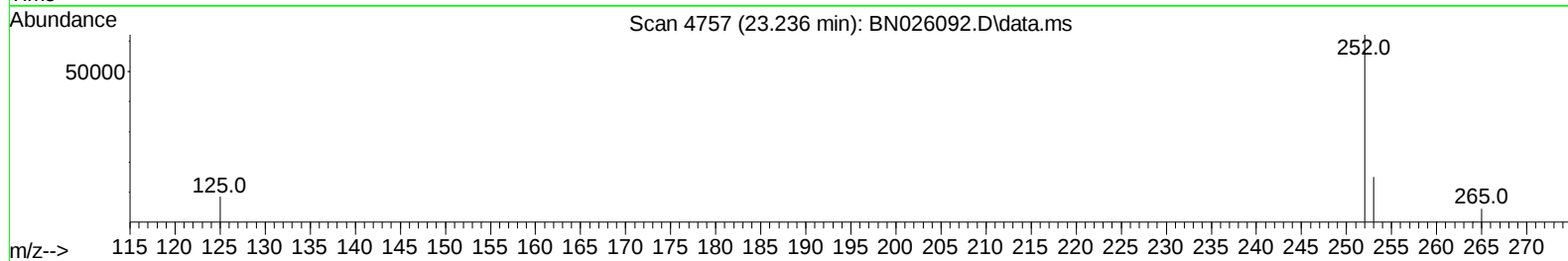
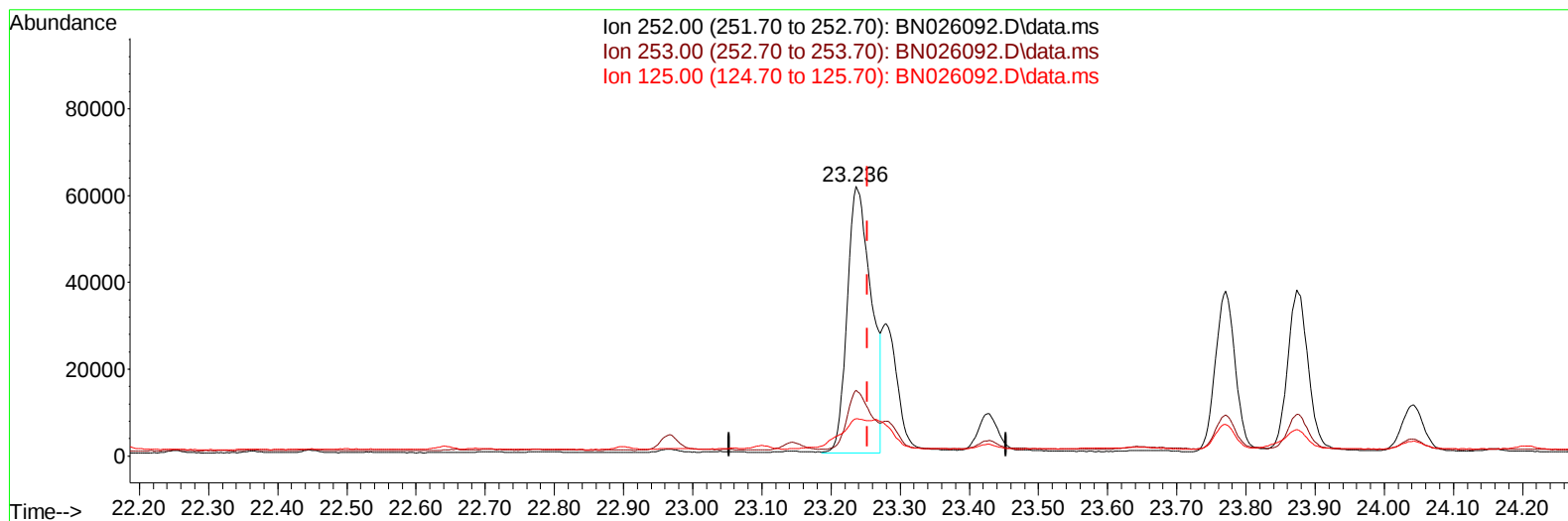
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TIC: BN026092.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.017) 2.12 ng/u1 m

response 147822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.45
125.00	17.90	13.73
0.00	0.00	0.00

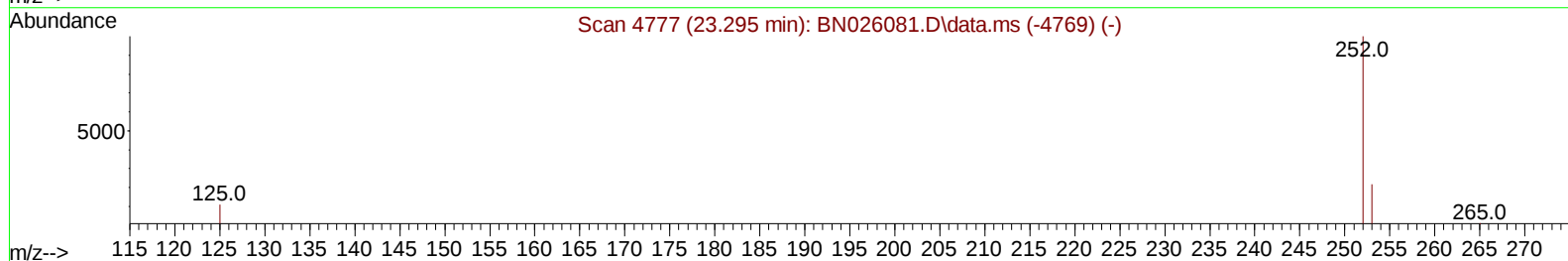
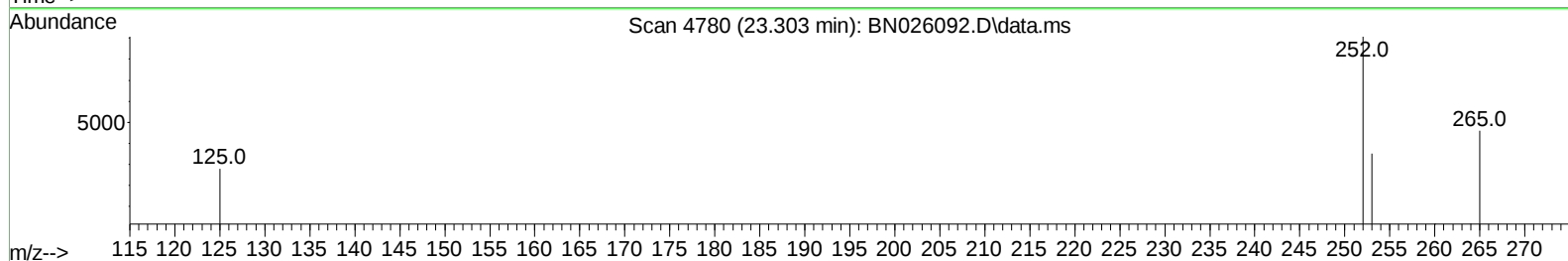
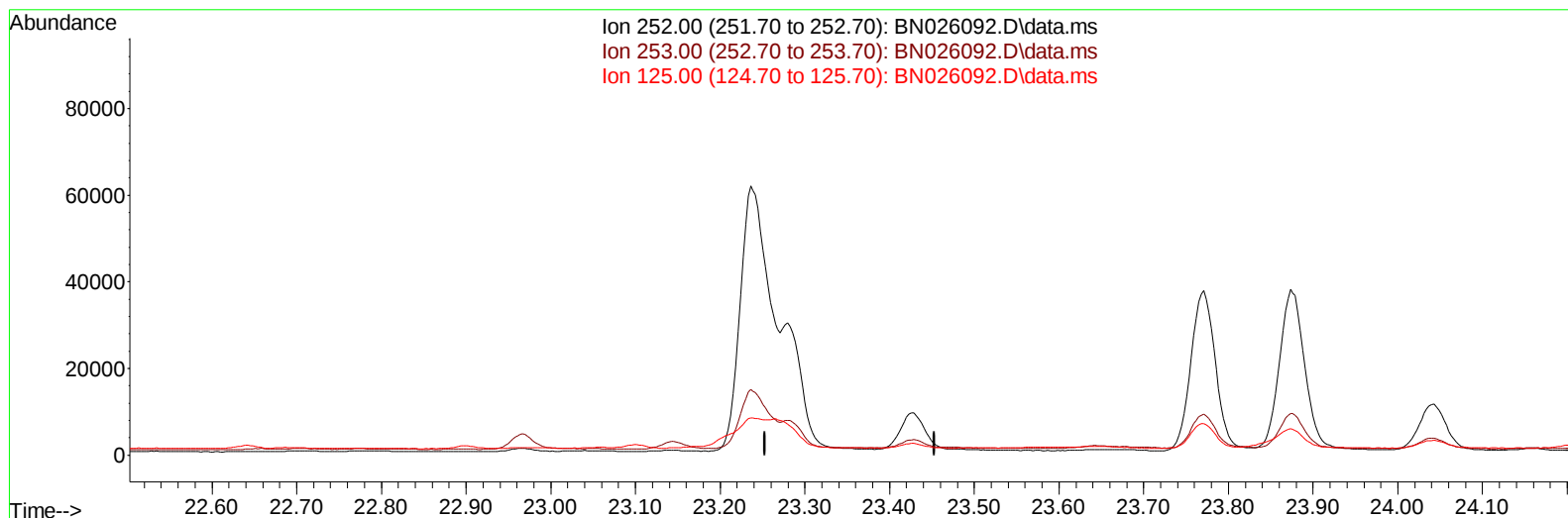
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TIC: BN026092.D\data.ms

(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

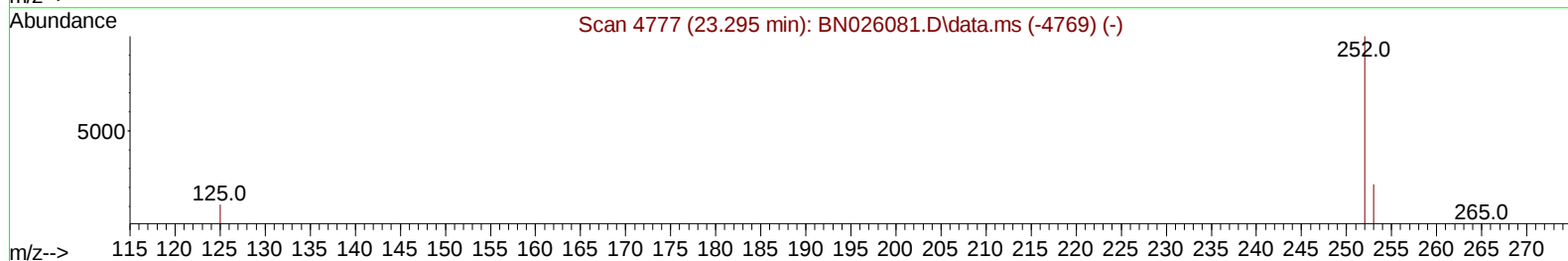
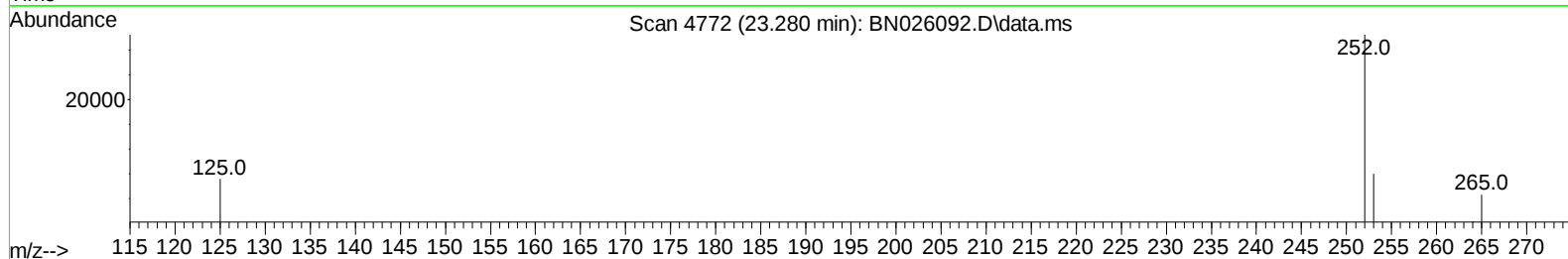
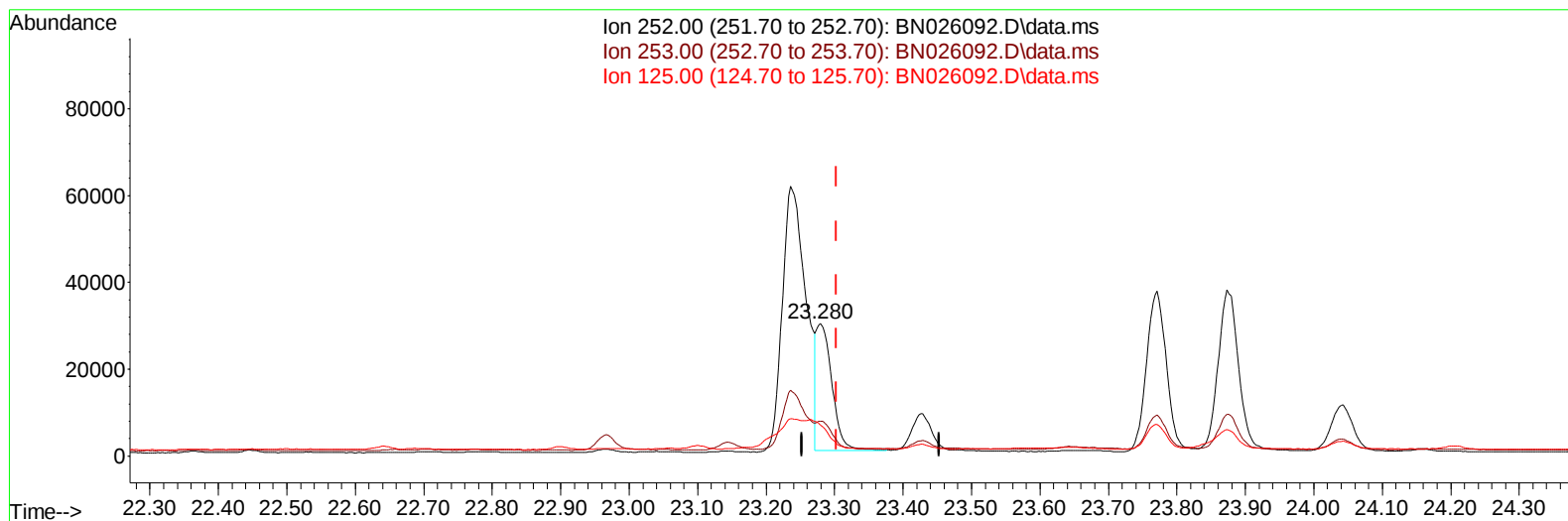
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Instrument :
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TIC: BN026092.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-0.023) 0.66 ng/ul m

response 46321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.11
125.00	18.70	23.40#
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	7.967	152		7840	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136		26575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164		15825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188		31453	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240		17656	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264		16324	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		4569	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152		1321	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		2497	0.037	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.831	128		8586	0.113	ng/ul	98
7) 2-Methylnaphthalene	12.442	142		1752	0.036	ng/ul	98
10) Acenaphthylene	14.325	152		10240	0.138	ng/ul	98
12) Fluorene	15.653	166		1676	0.024	ng/ul#	94
15) Phenanthrene	17.393	178		24844	0.239	ng/ul	99
16) Anthracene	17.486	178		16166	0.175	ng/ul	98
19) Fluoranthene	19.410	202		70181	0.744	ng/ul	99
20) Pyrene	19.768	202		73221	0.746	ng/ul	98
21) Benzo(a)anthracene	21.520	228		58886	0.808	ng/ul	97
22) Chrysene	21.573	228		92309	1.218	ng/ul	99
24) Benzo(b)fluoranthene	23.236	252		147822m	2.122	ng/ul	
25) Benzo(k)fluoranthene	23.280	252		46321m	0.662	ng/ul	
26) Benzo(a)pyrene	23.873	252		77123	1.274	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.544	276		63840	0.966	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.554	278		15504	0.310	ng/ul	94
29) Benzo(g,h,i)perylene	27.336	276		59805	1.017	ng/ul	97

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

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