

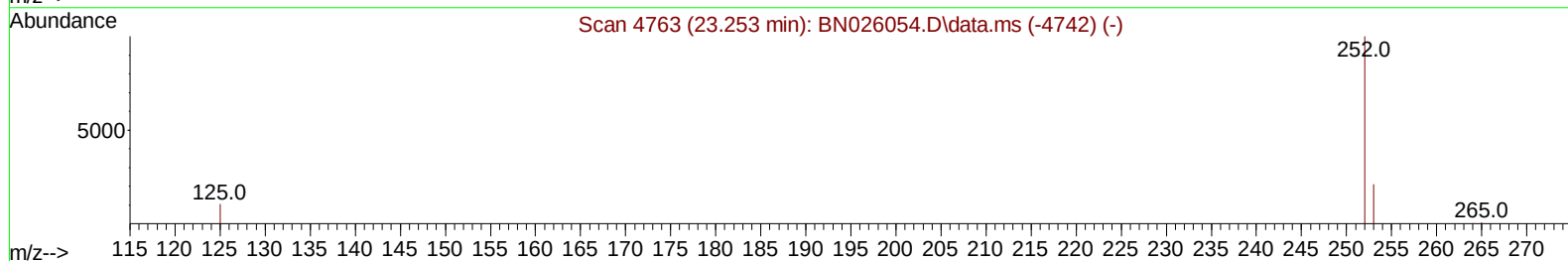
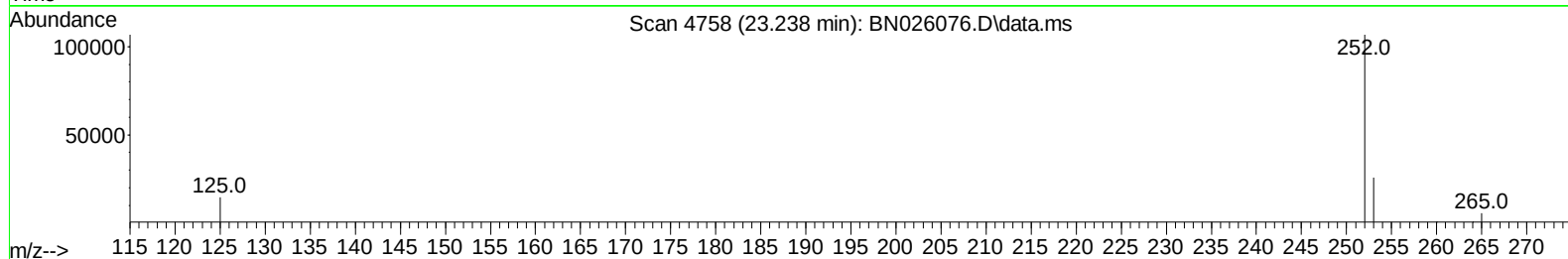
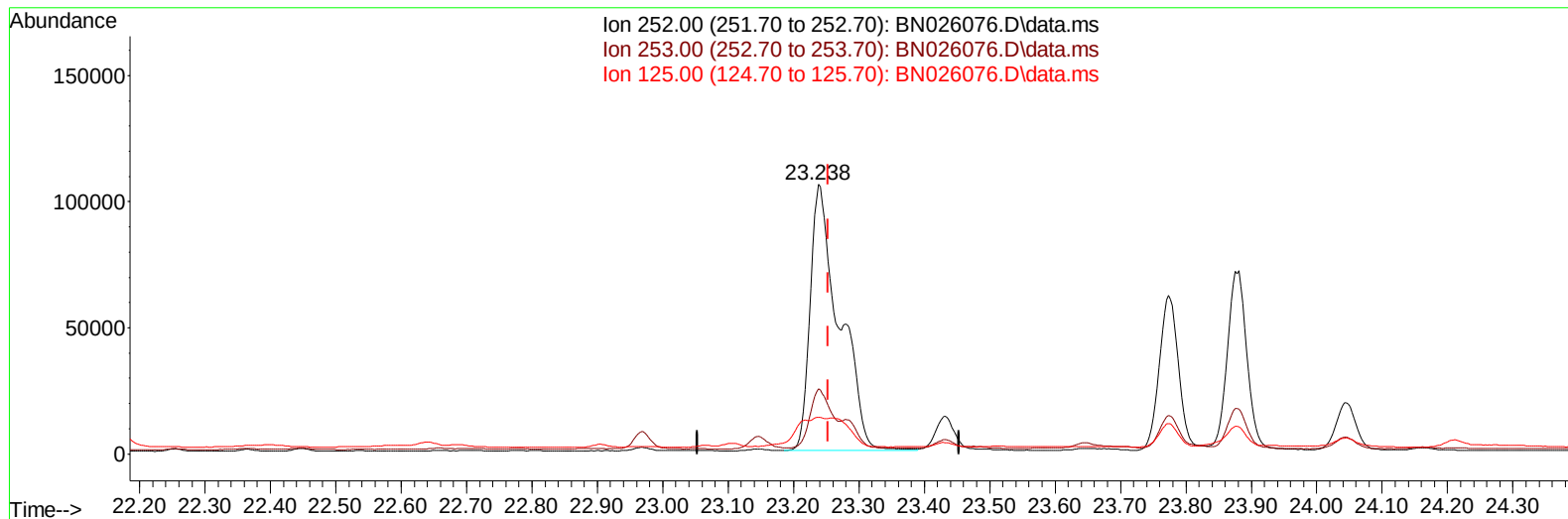
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026076.D
 Acq On : 29 Jun 2023 02:32
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:27:04 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 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026076.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.015) 4.44 ng/u1

response 327379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.13
125.00	17.90	13.67
0.00	0.00	0.00

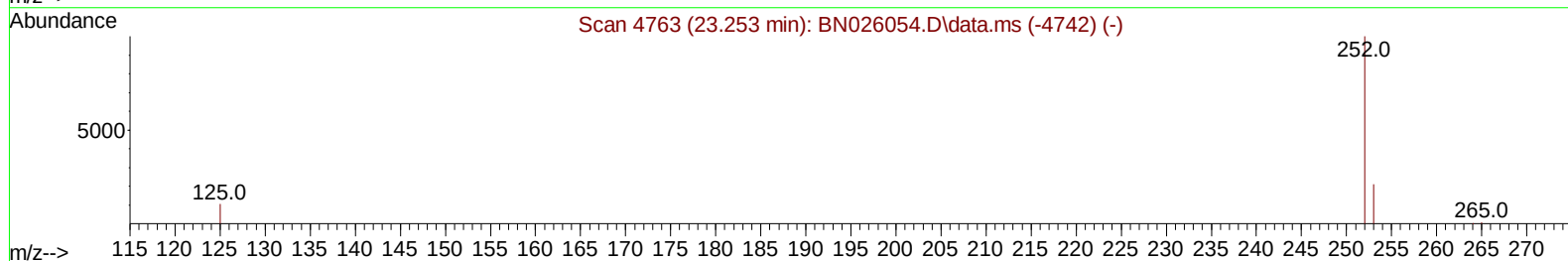
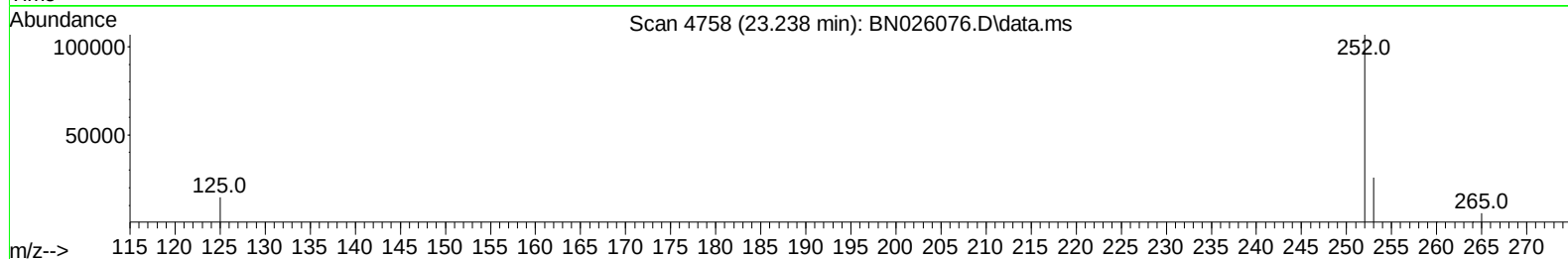
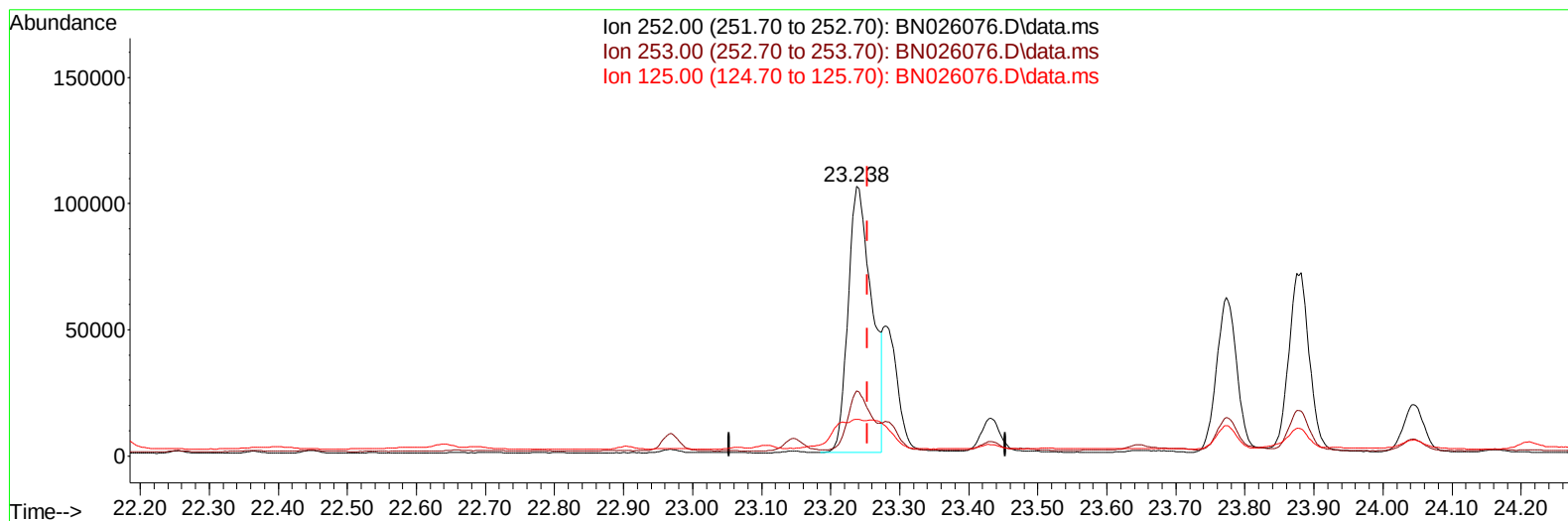
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TIC: BN026076.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.015) 3.39 ng/ul m

response 249923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.13
125.00	17.90	13.67
0.00	0.00	0.00

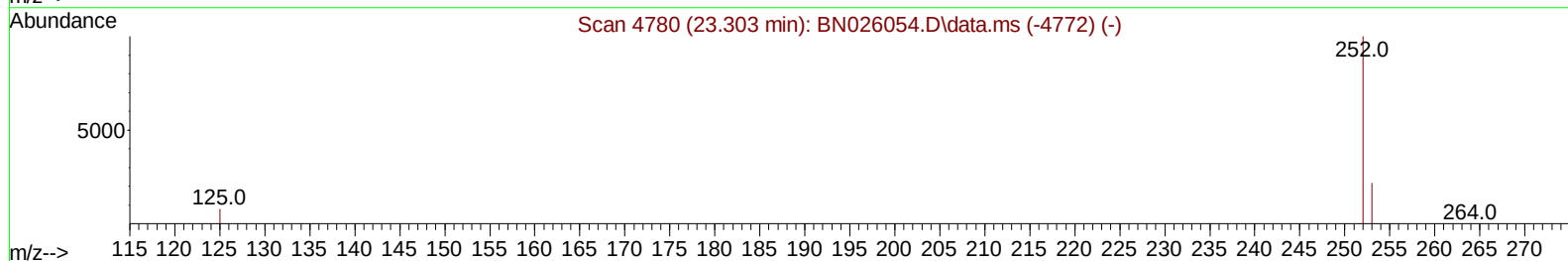
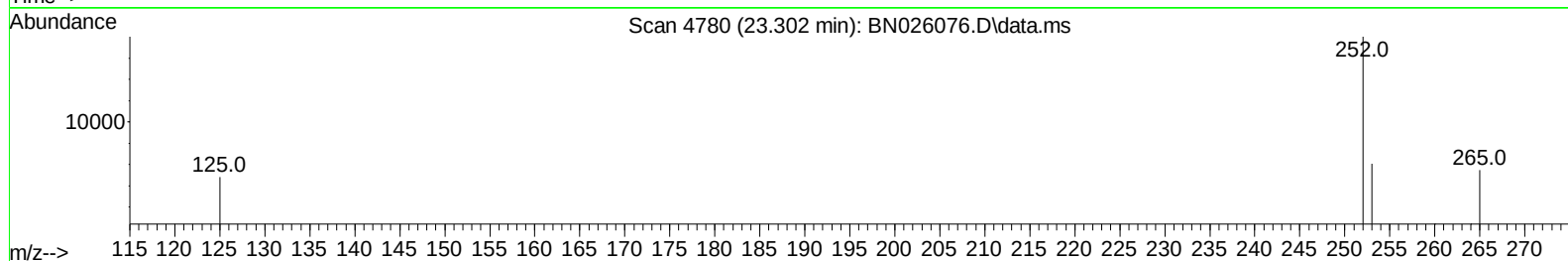
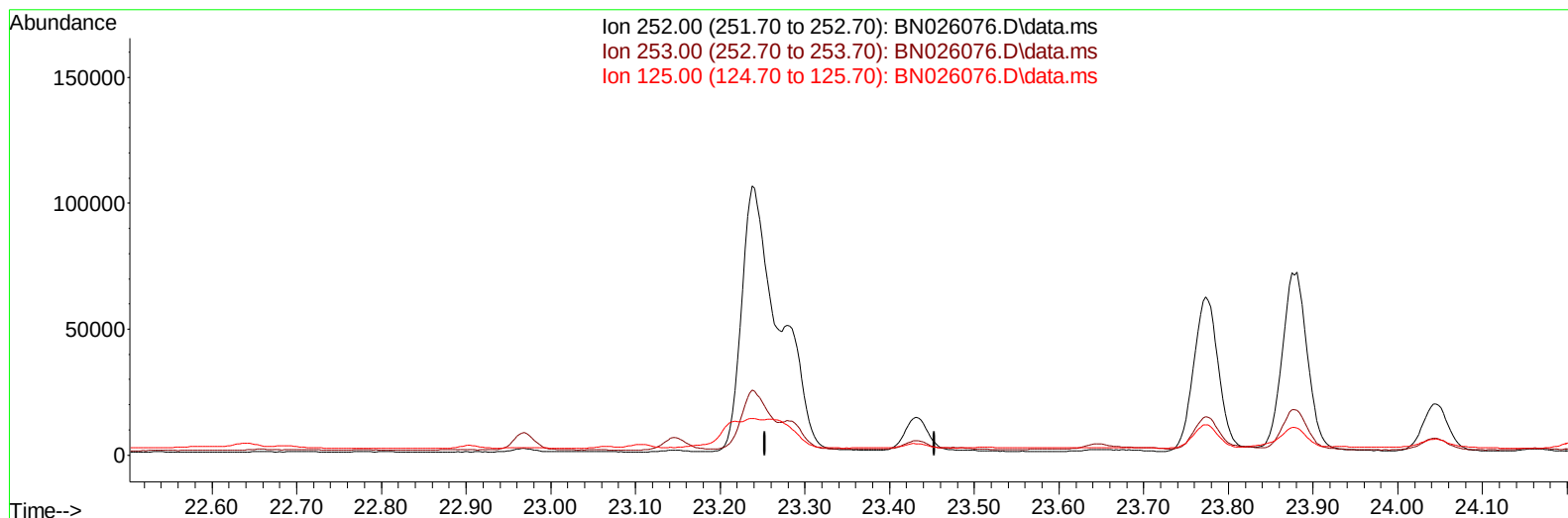
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Instrument :
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TIC: BN026076.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/ul

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

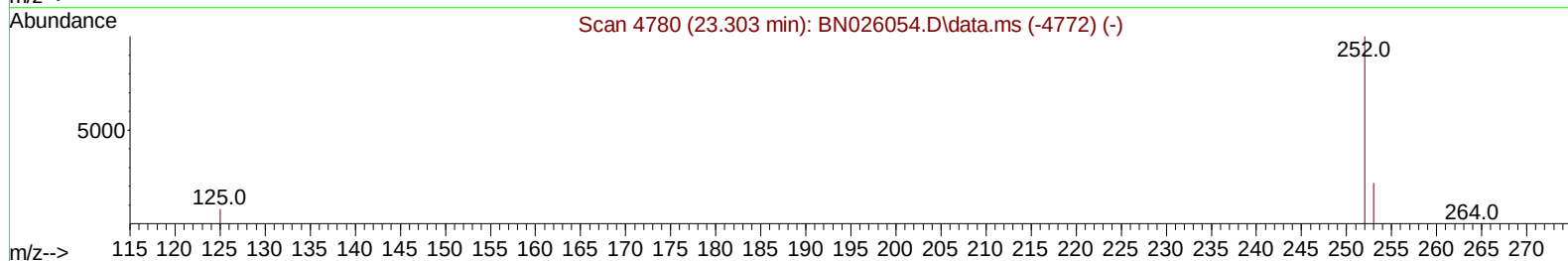
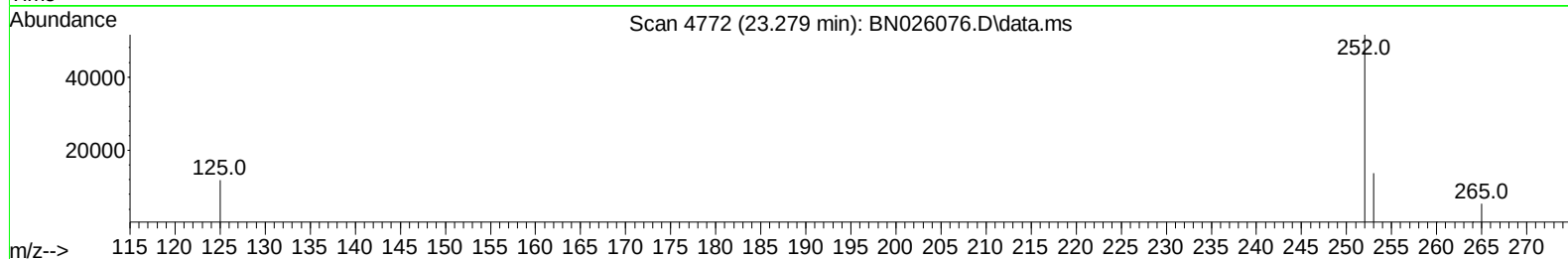
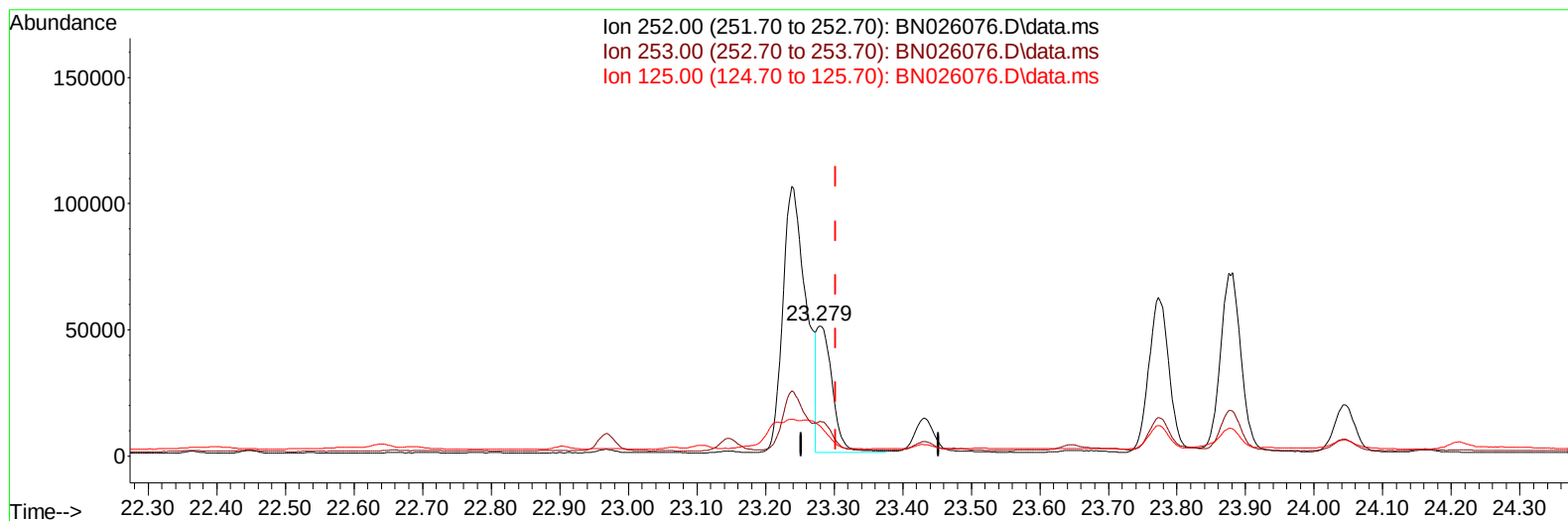
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TIC: BN026076.D\data.ms

(25) Benzo(k)fluoranthene

23.279min (-0.024) 1.03 ng/ul m

response 76639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.66
125.00	18.70	23.10#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	8434	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	27138	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28969	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	16630	0.400	ng/ul	# 0.00
23) Perylene-d12	23.989	264	17279	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	22783	2.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	6524	0.156	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	9934	0.157	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.829	128	12503	0.161	ng/ul	97
7) 2-Methylnaphthalene	12.441	142	7286	0.147	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	5410	0.105	ng/ul	100
10) Acenaphthylene	14.329	152	11299	0.153	ng/ul#	96
11) Acenaphthene	14.667	153	6661	0.110	ng/ul	99
12) Fluorene	15.652	166	5504	0.079	ng/ul#	97
15) Phenanthrene	17.393	178	145373	1.519	ng/ul	99
16) Anthracene	17.486	178	19428	0.228	ng/ul	96
19) Fluoranthene	19.409	202	354301	3.989	ng/ul	97
20) Pyrene	19.772	202	274137	2.967	ng/ul	95
21) Benzo(a)anthracene	21.519	228	122533	1.786	ng/ul	97
22) Chrysene	21.572	228	158654	2.223	ng/ul	97
24) Benzo(b)fluoranthene	23.238	252	249923m	3.389	ng/ul	
25) Benzo(k)fluoranthene	23.279	252	76639m	1.035	ng/ul	
26) Benzo(a)pyrene	23.881	252	148215	2.314	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.553	276	127498	1.822	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.557	278	30758	0.581	ng/ul	95
29) Benzo(g,h,i)perylene	27.338	276	127708	2.052	ng/ul	96

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

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