

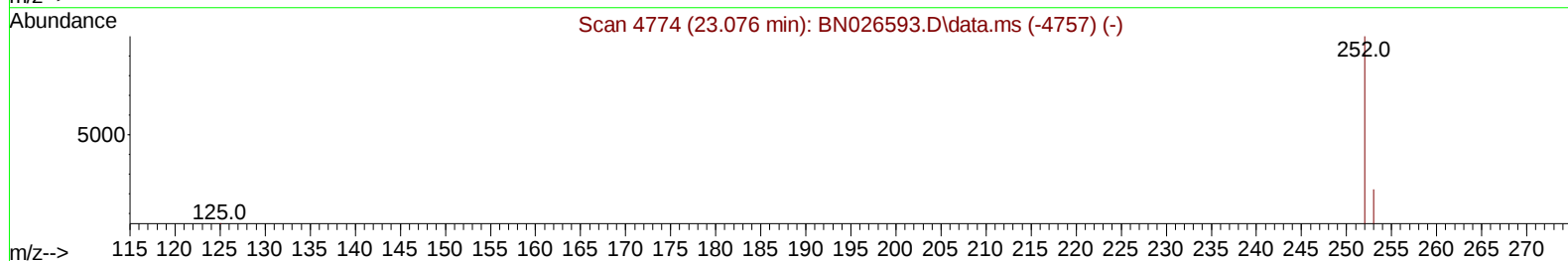
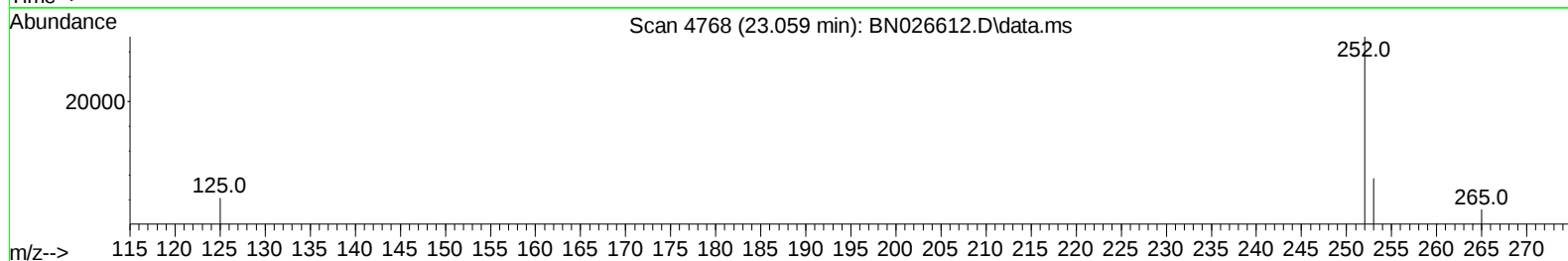
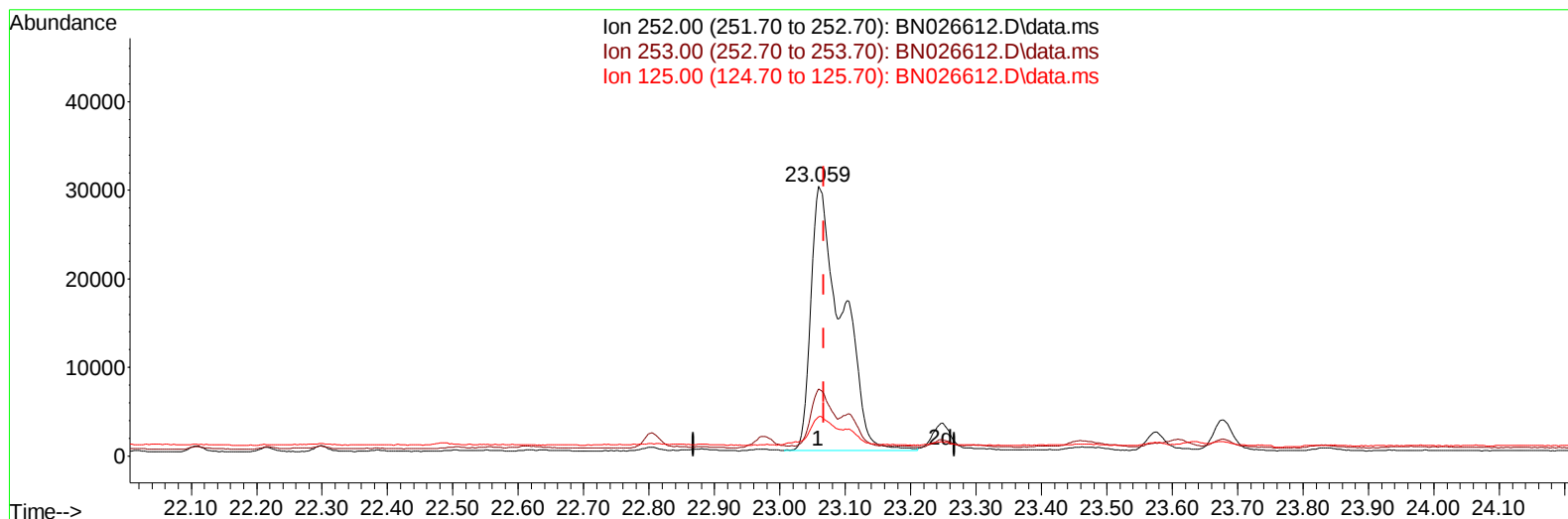
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026612.D
Acq On : 21 Jul 2023 04:08
Operator : MA/JU
Sample : 03501-05DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 06:39:33 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BN026612.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 2.16 ng/u1

response 98979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.78
125.00	17.00	14.47
0.00	0.00	0.00

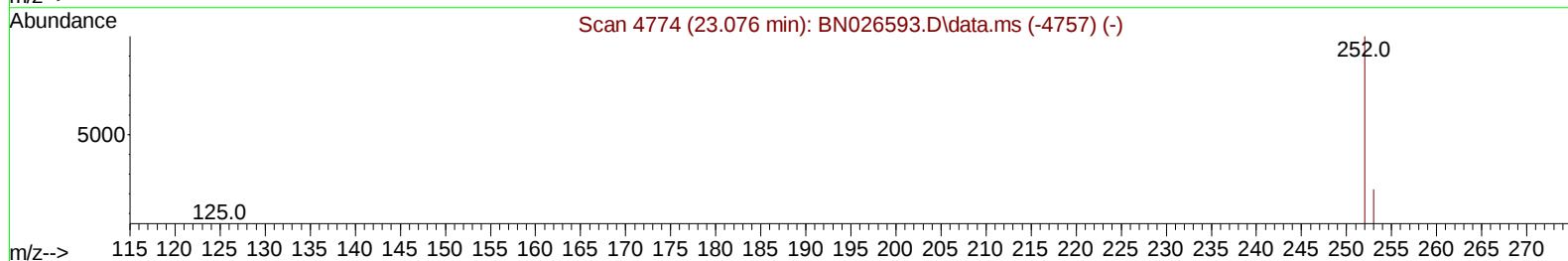
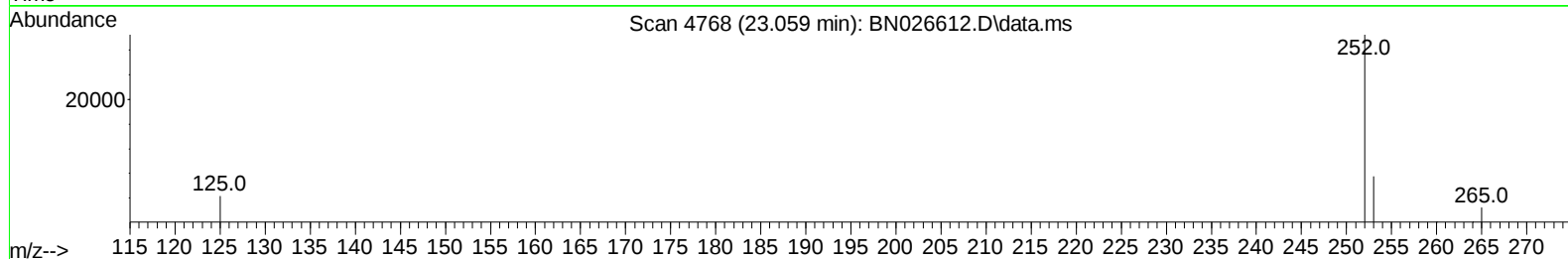
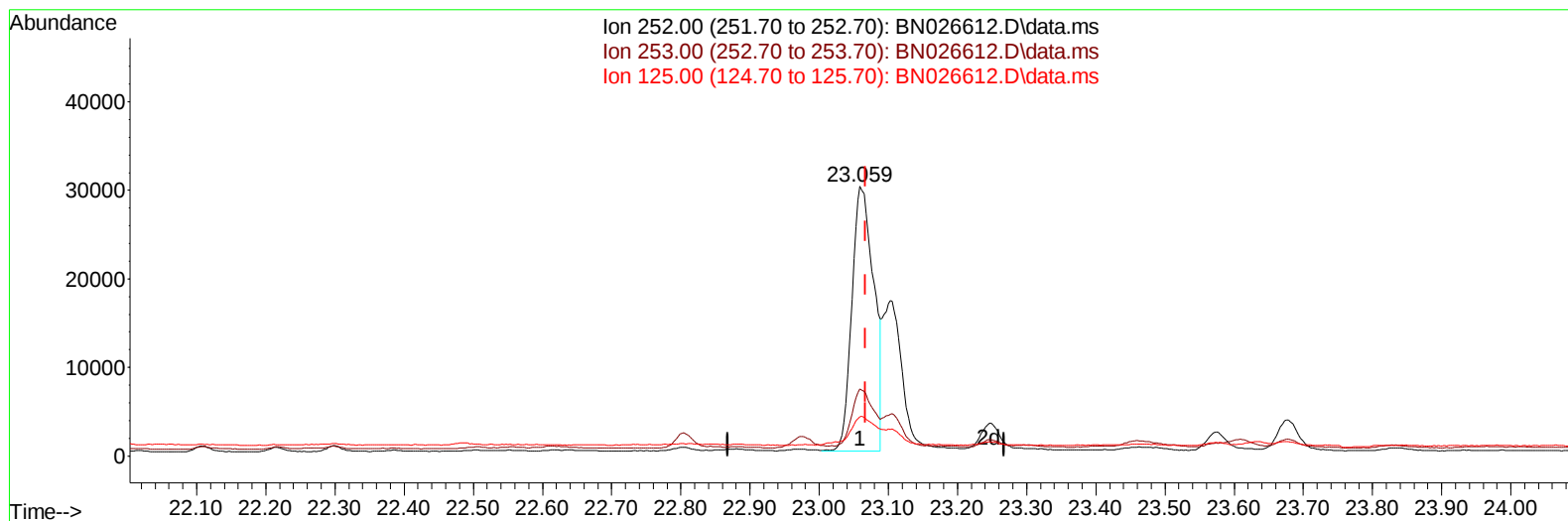
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Instrument :
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TIC: BN026612.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 1.44 ng/ul m

response 65954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.78
125.00	17.00	14.47
0.00	0.00	0.00

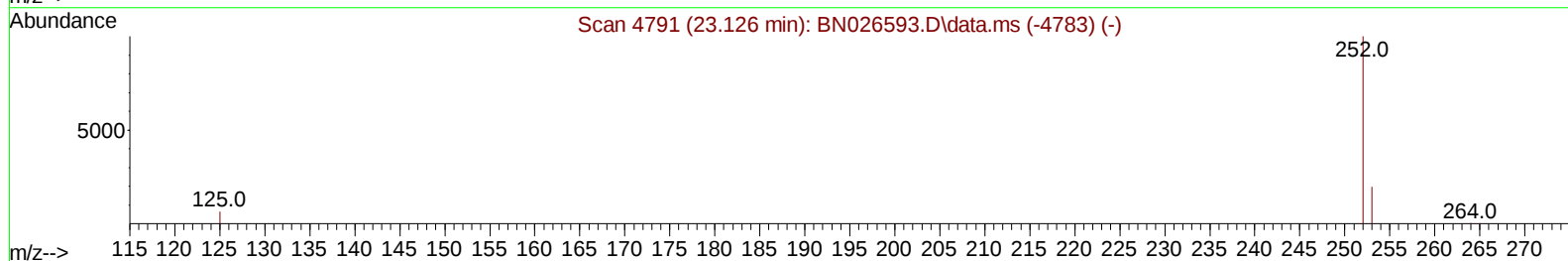
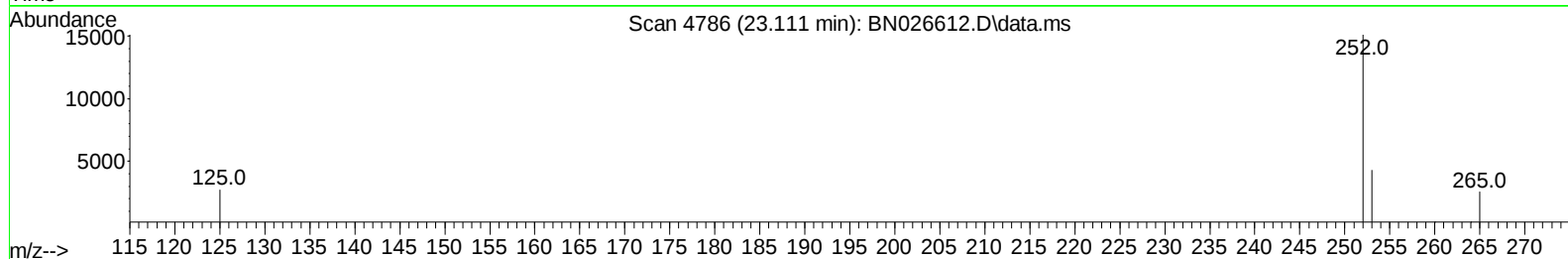
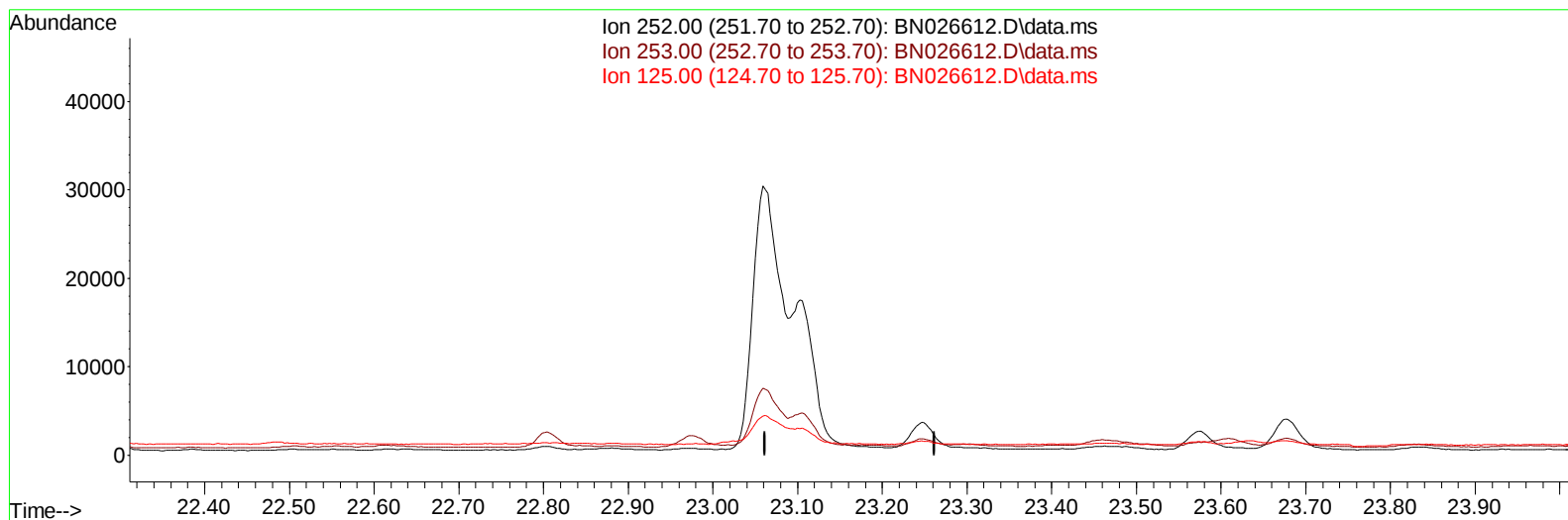
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TIC: BN026612.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

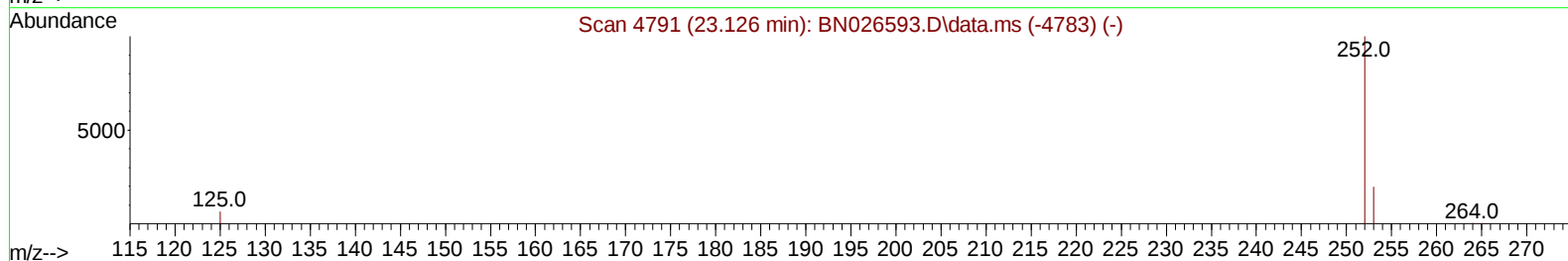
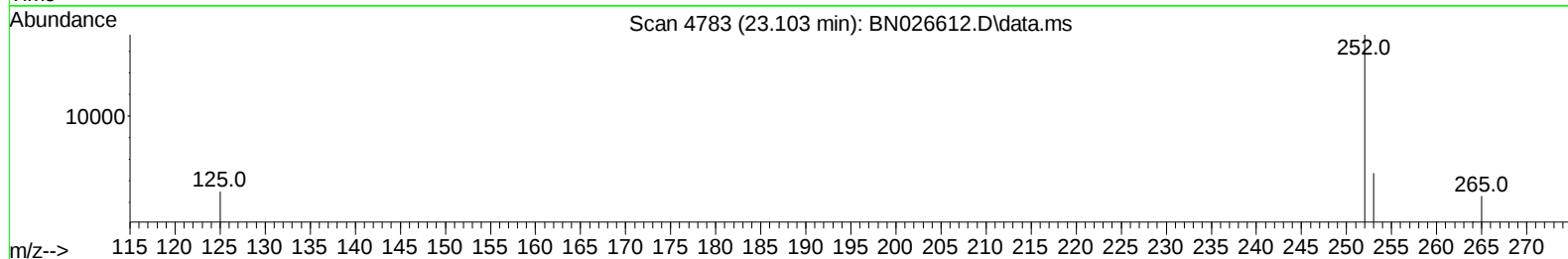
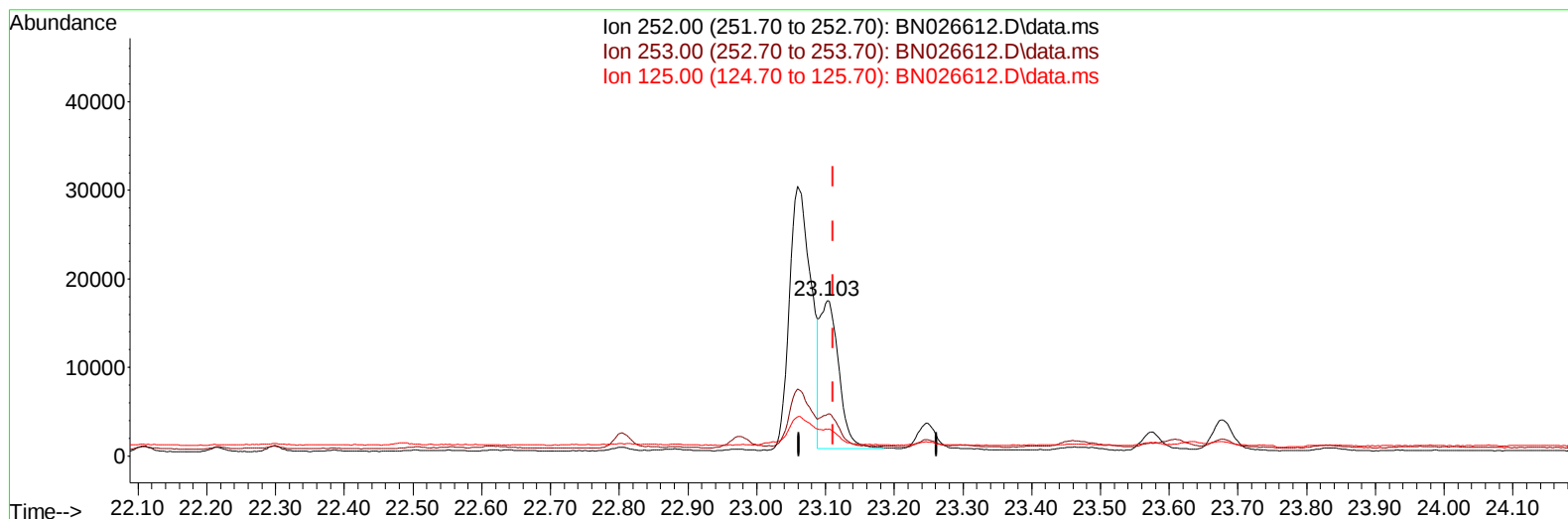
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Instrument :
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TIC: BN026612.D\data.ms

(25) Benzo(k)fluoranthene

23.103min (-0.009) 0.67 ng/ul m

response 32022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.79#
125.00	16.80	17.08
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	1991	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.636	136	7057	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.471	164	4680	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	21197	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	11997	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	11779	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1396	0.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	690	0.072	ng/ul	-0.01
18) Fluoranthene-d10	19.246	212	2434	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.691	128	1949	0.101	ng/ul#	85
7) 2-Methylnaphthalene	12.313	142	839	0.076	ng/ul	98
8) 1-Methylnaphthalene	12.522	142	856	0.073	ng/ul	99
10) Acenaphthylene	14.189	152	3461	0.151	ng/ul#	92
11) Acenaphthene	14.532	153	4775	0.273	ng/ul	98
12) Fluorene	15.522	166	6880	0.376	ng/ul	96
15) Phenanthrene	17.257	178	84801	1.256	ng/ul	97
16) Anthracene	17.350	178	15445	0.264	ng/ul	98
19) Fluoranthene	19.278	202	145669	2.590	ng/ul	99
20) Pyrene	19.641	202	50376	0.825	ng/ul	97
21) Benzo(a)anthracene	21.393	228	65327	1.482	ng/ul	99
22) Chrysene	21.446	228	61977	1.235	ng/ul	99
24) Benzo(b)fluoranthene	23.059	252	65954m	1.437	ng/ul	
25) Benzo(k)fluoranthene	23.103	252	32022m	0.666	ng/ul	
26) Benzo(a)pyrene	23.679	252	7695	0.188	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.234	276	9744	0.182	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.241	278	7938	0.193	ng/ul#	90

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

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