

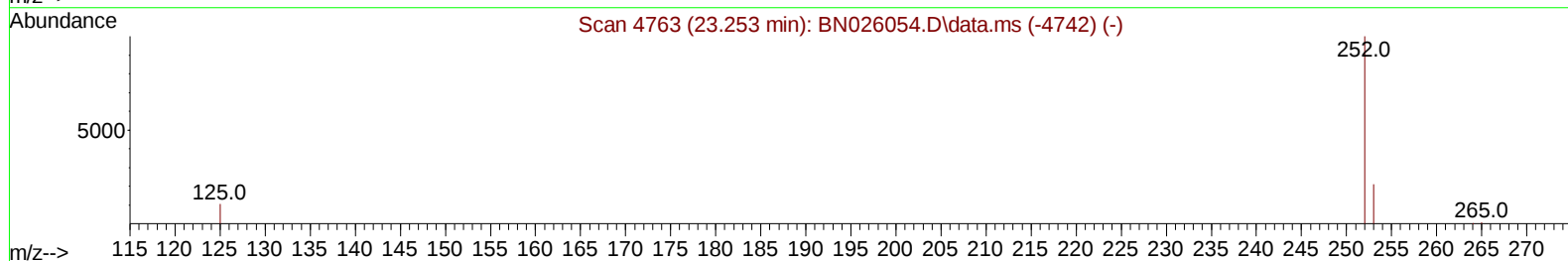
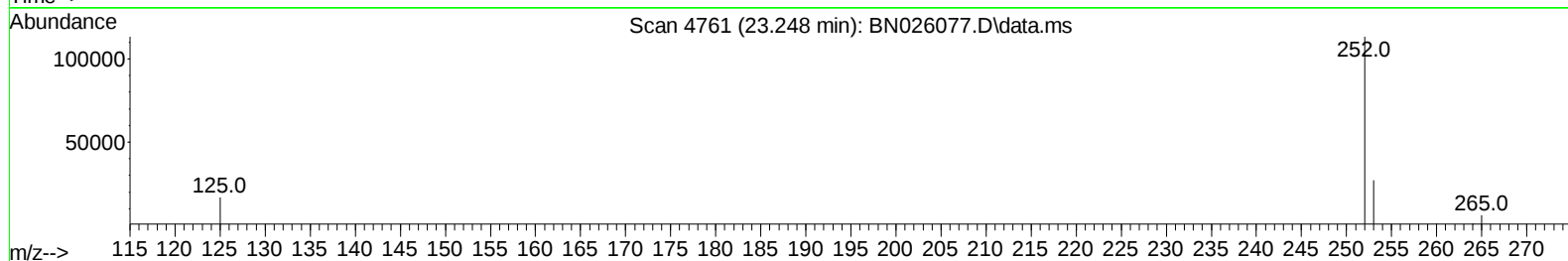
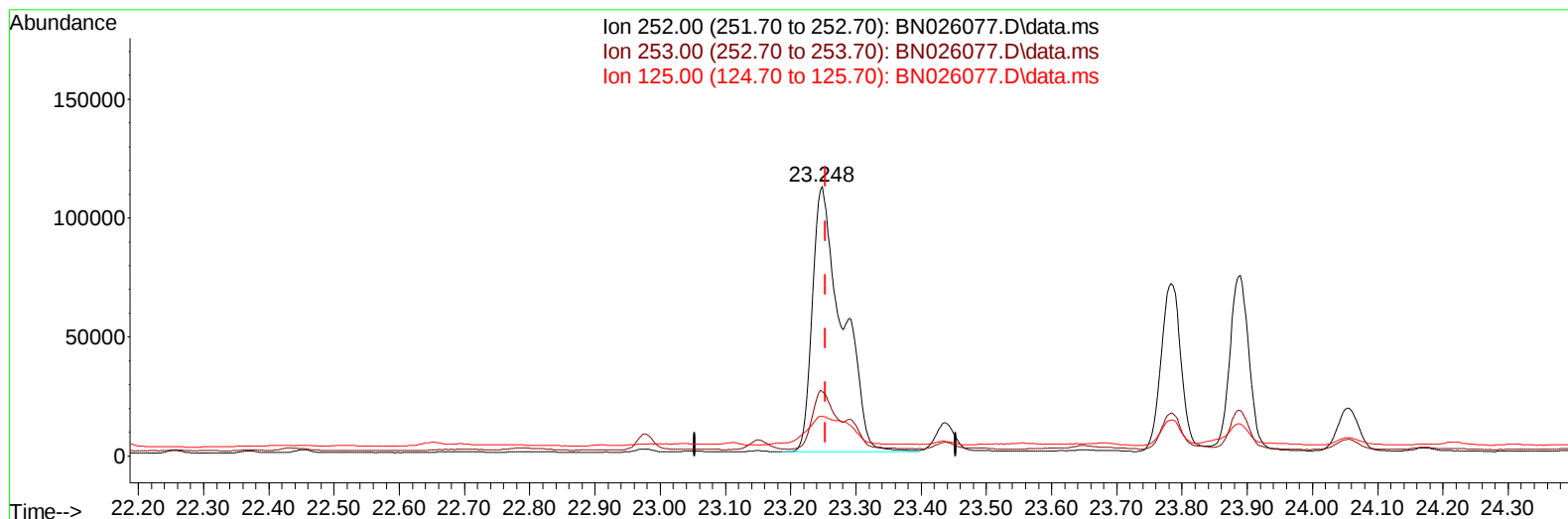
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026077.D
Acq On : 29 Jun 2023 03:08
Operator : MA/JU
Sample : 03142-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS1

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:42:04 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: BN026077.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 4.24 ng/u1

response 356618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.99
125.00	17.90	14.70
0.00	0.00	0.00

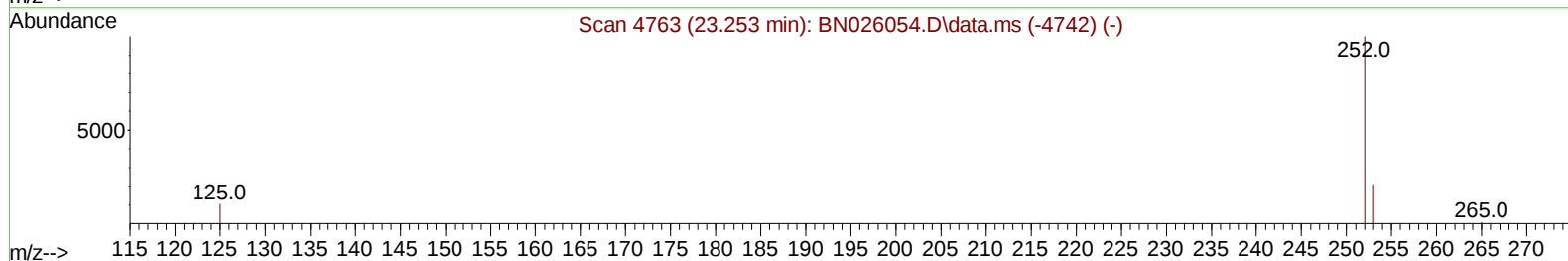
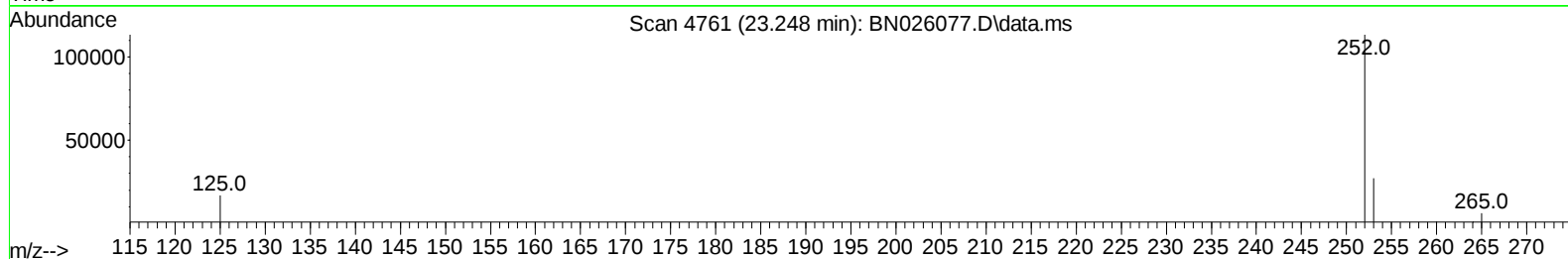
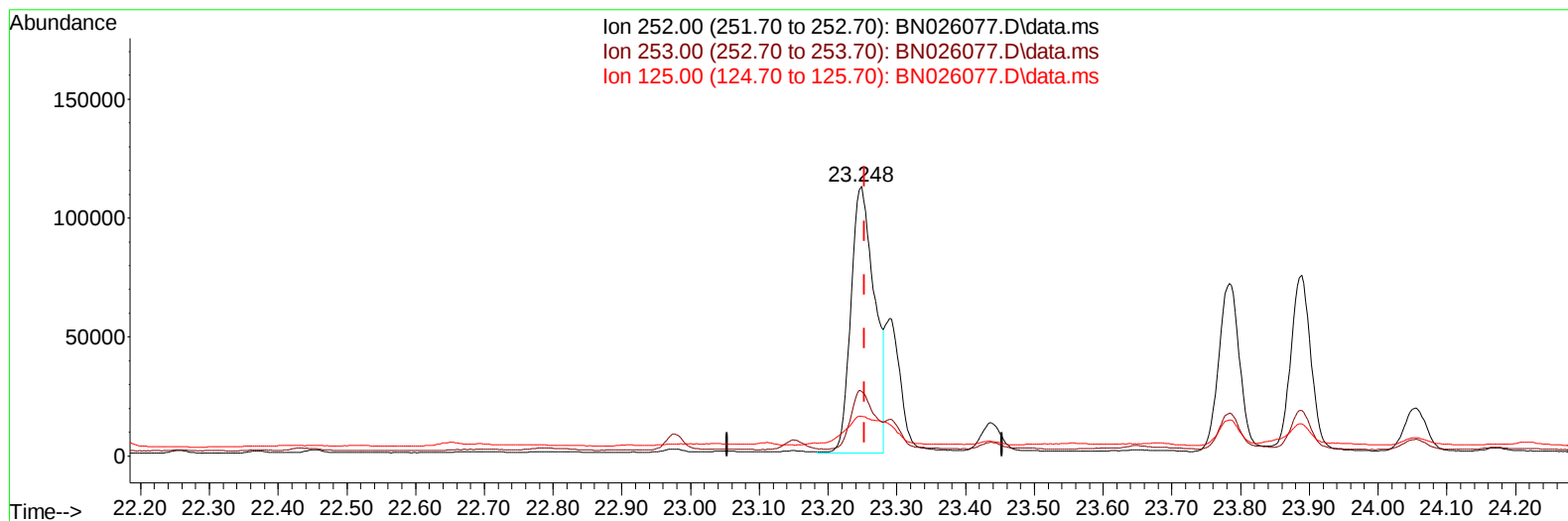
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TIC: BN026077.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 3.21 ng/u1 m

response 269985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.99
125.00	17.90	14.70
0.00	0.00	0.00

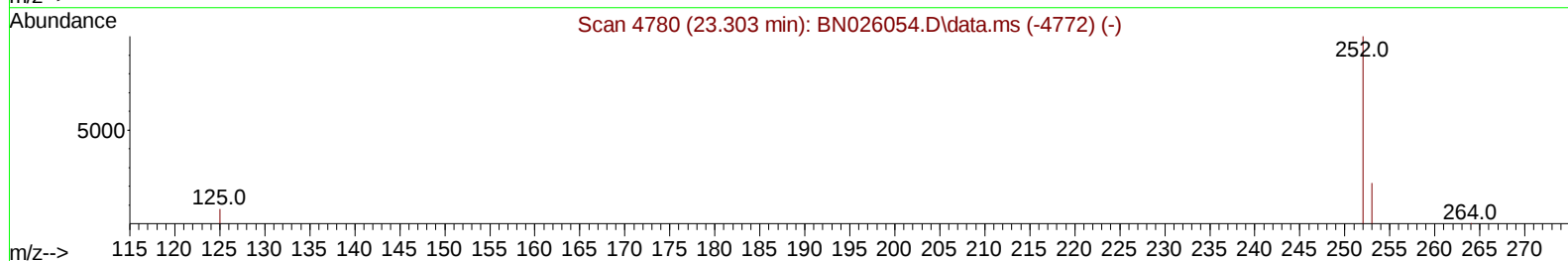
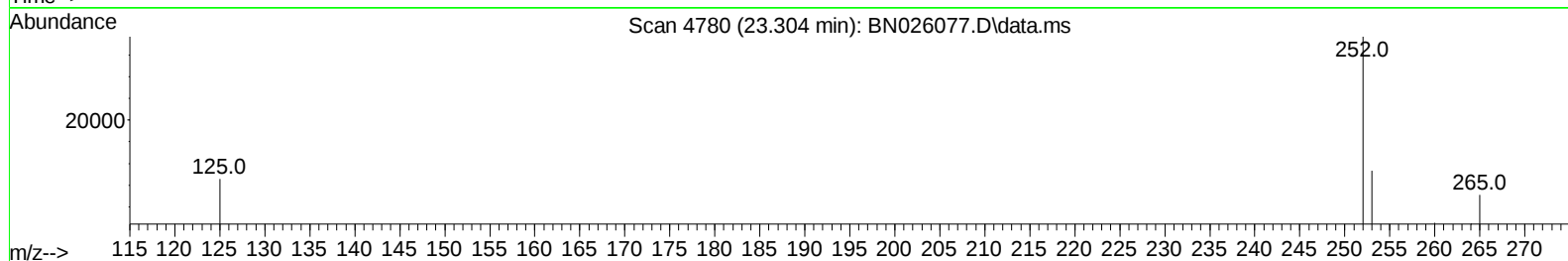
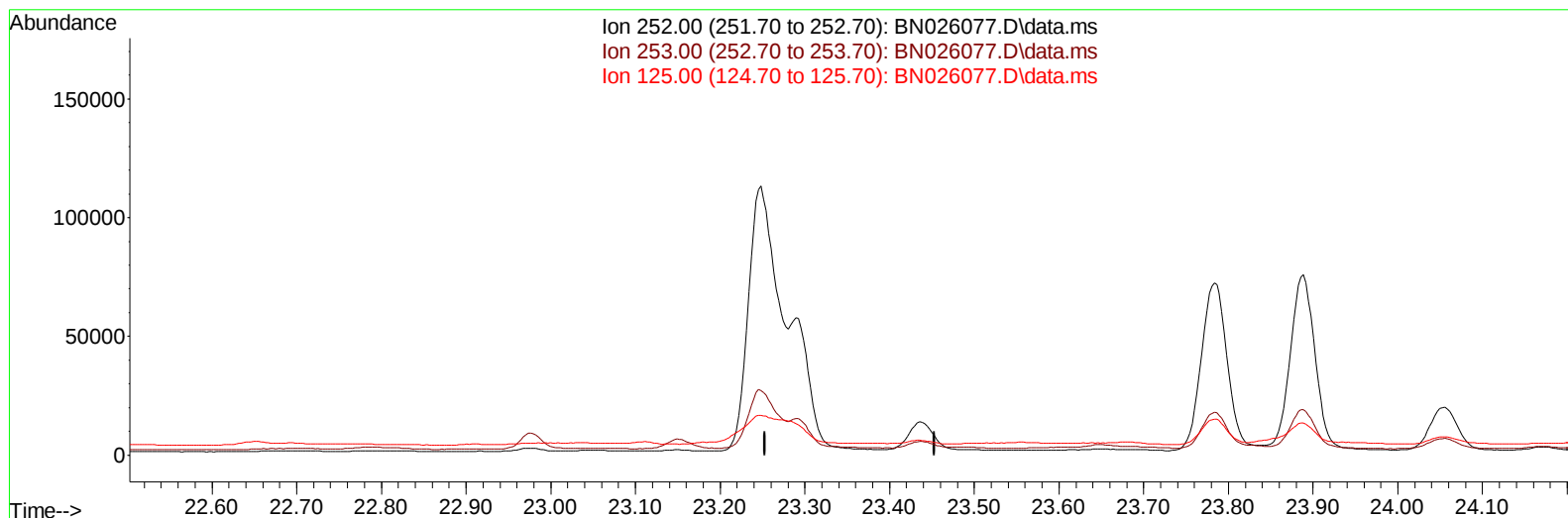
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN026077.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

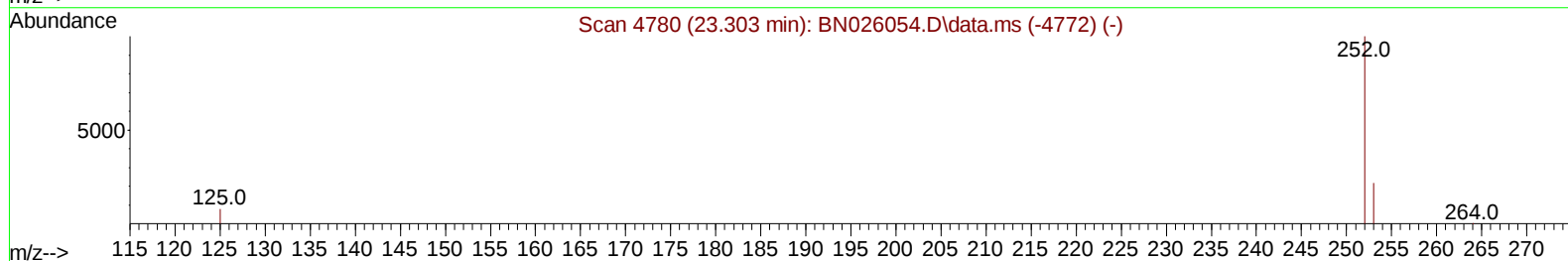
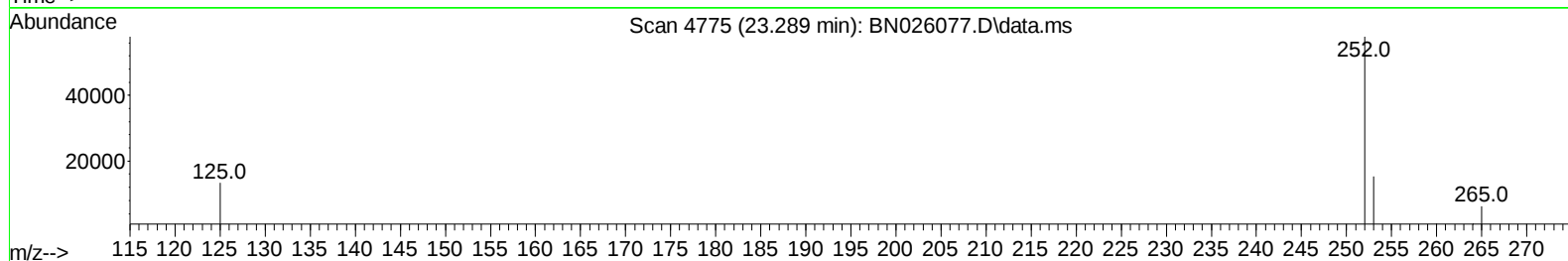
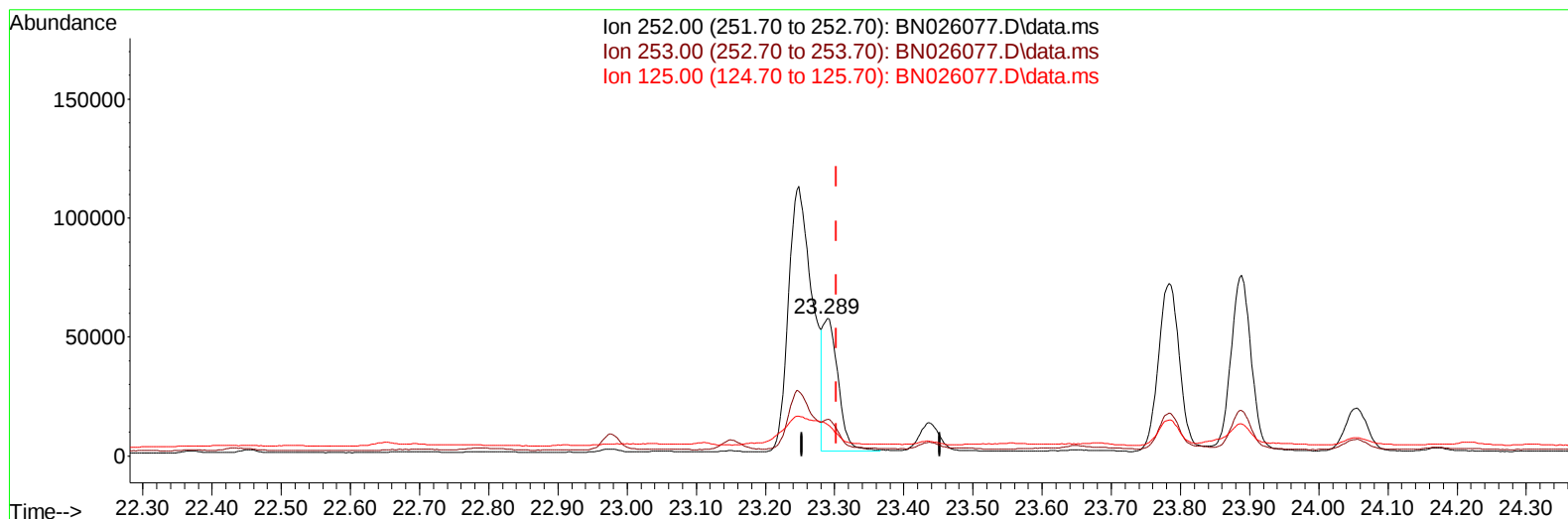
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN026077.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.014) 1.01 ng/u1 m

response 85632

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.57
125.00	18.70	23.02#
0.00	0.00	0.00

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 Sample : 03142-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS1

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	8968	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	29118	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	17389	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	35795	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	19858	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	19709	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	27149	2.688	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	8192	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	16103	0.213	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	6308	0.076	ng/ul#	95
7) 2-Methylnaphthalene	12.436	142	3782	0.071	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	2864	0.052	ng/ul	97
10) Acenaphthylene	14.326	152	5616	0.069	ng/ul#	92
11) Acenaphthene	14.668	153	2639	0.040	ng/ul	97
12) Fluorene	15.654	166	2256	0.030	ng/ul#	96
15) Phenanthrene	17.394	178	90032	0.761	ng/ul	100
16) Anthracene	17.487	178	12237	0.116	ng/ul	95
19) Fluoranthene	19.406	202	329963	3.111	ng/ul	100
20) Pyrene	19.773	202	276324	2.505	ng/ul	95
21) Benzo(a)anthracene	21.521	228	126667	1.546	ng/ul	96
22) Chrysene	21.574	228	181611	2.131	ng/ul	98
24) Benzo(b)fluoranthene	23.248	252	269985m	3.209	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	85632m	1.014	ng/ul	
26) Benzo(a)pyrene	23.889	252	151425	2.073	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.565	276	141432	1.772	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.572	278	33587	0.556	ng/ul#	89
29) Benzo(g,h,i)perylene	27.353	276	141496	1.993	ng/ul	96

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

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