

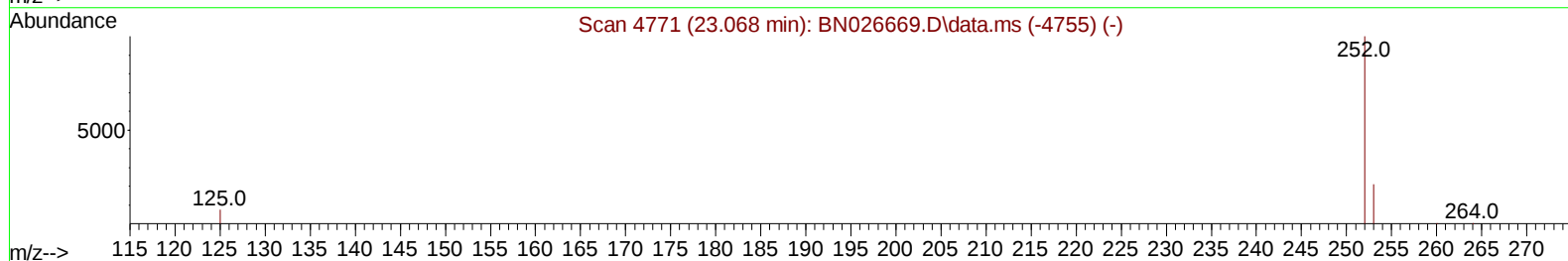
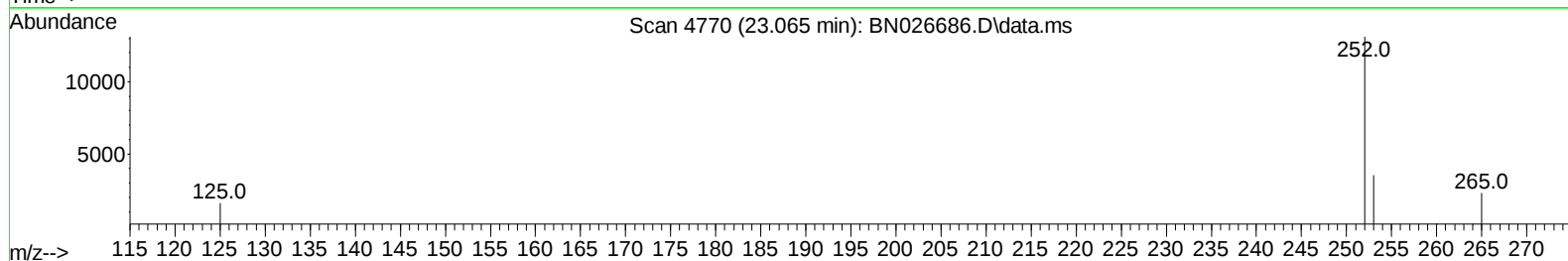
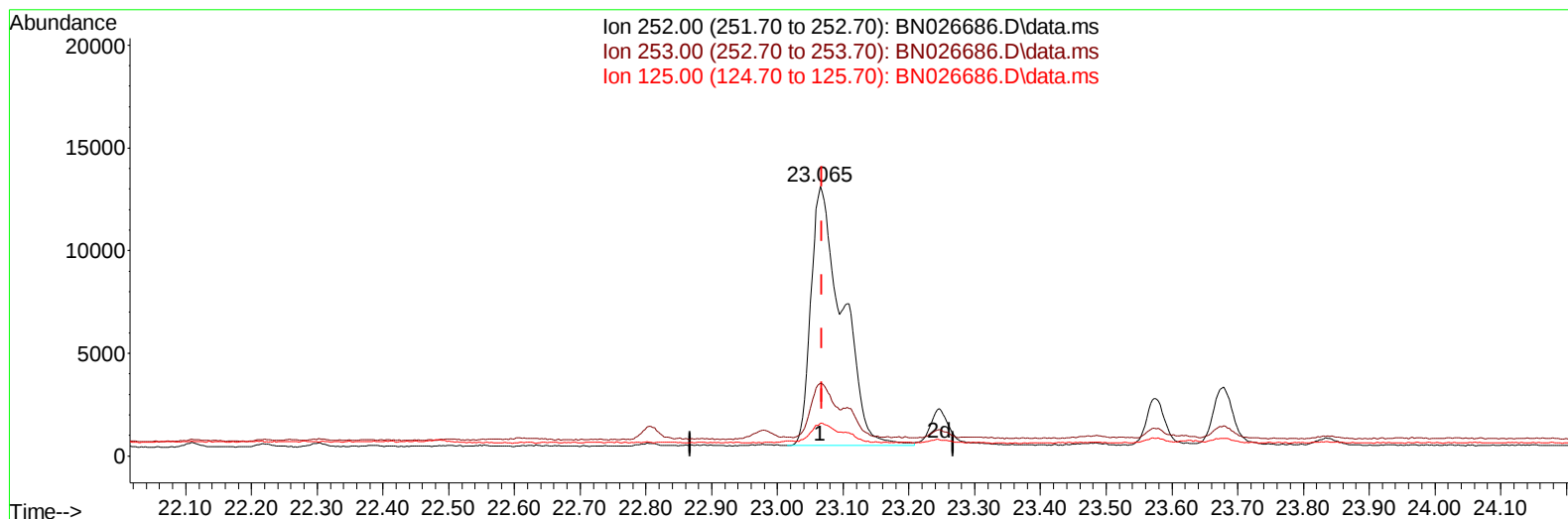
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026686.D
 Acq On : 23 Jul 2023 21:23
 Operator : MA/JU
 Sample : 03472-33DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:43:04 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026686.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 1.04 ng/u1

response 41921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	27.02
125.00	17.00	12.12
0.00	0.00	0.00

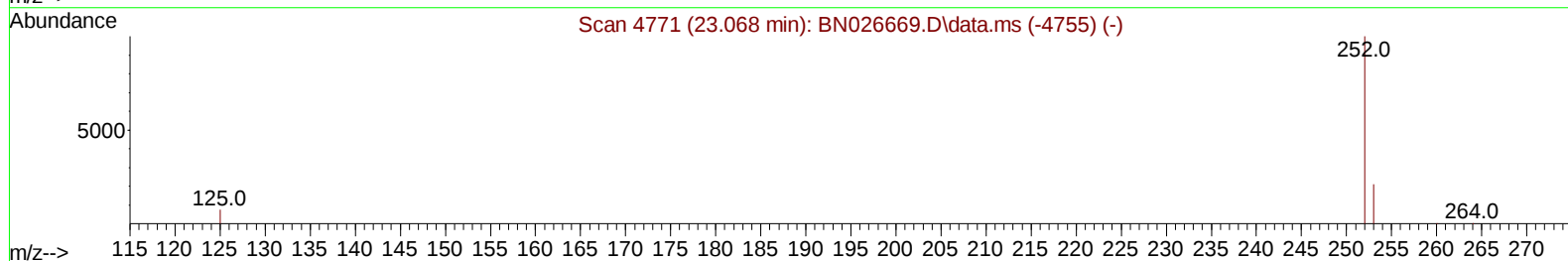
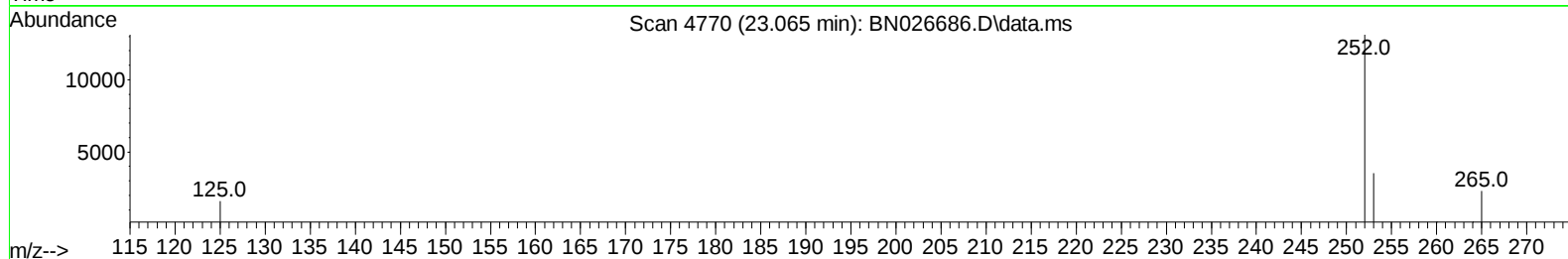
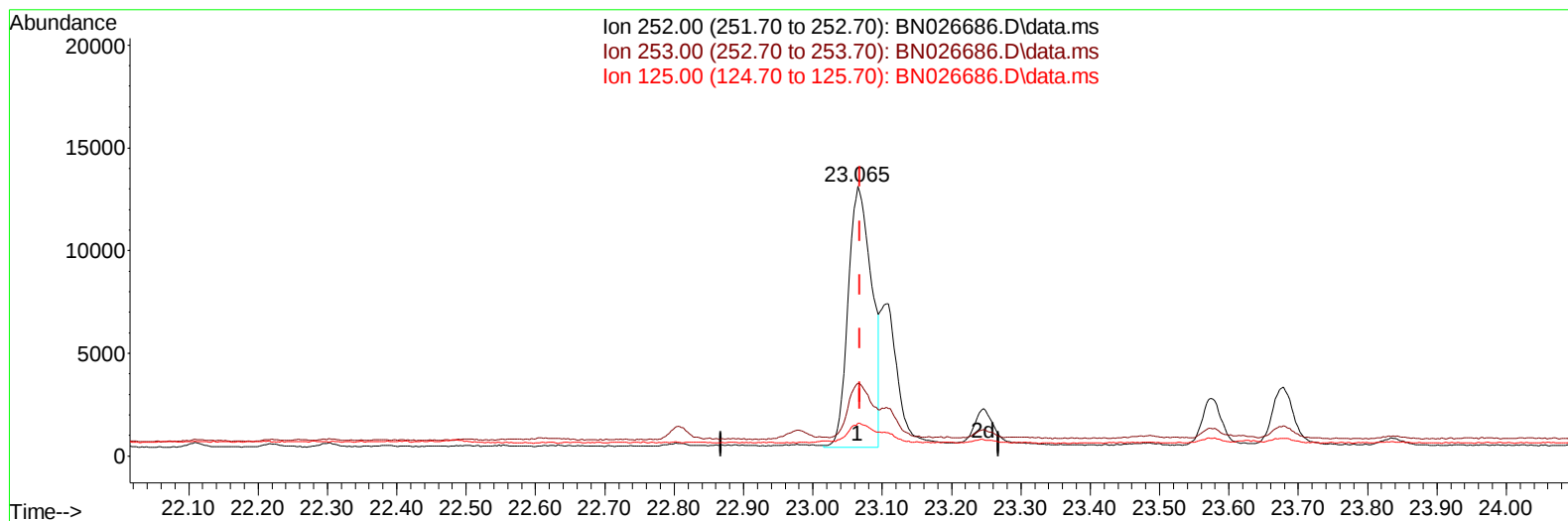
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TIC: BN026686.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.73 ng/u1 m

response 29734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	27.02
125.00	17.00	12.12
0.00	0.00	0.00

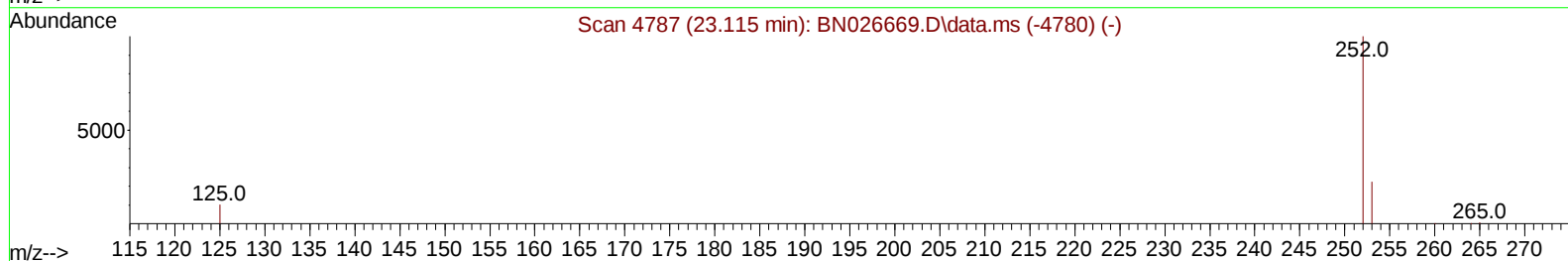
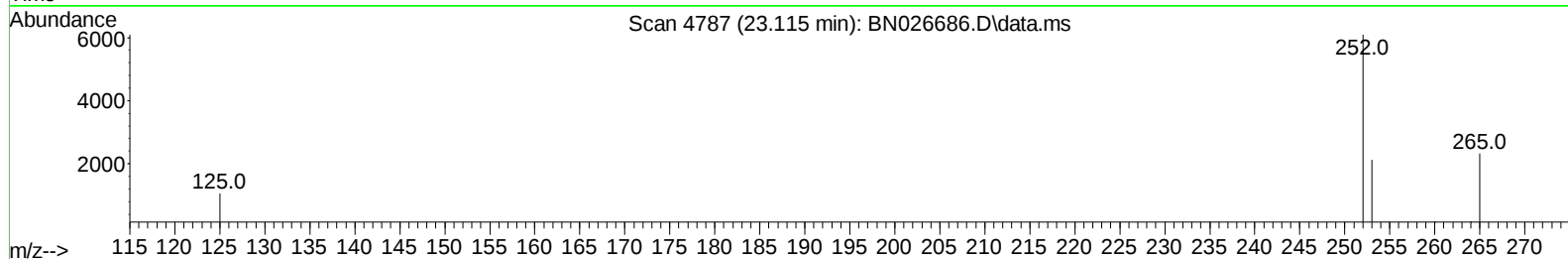
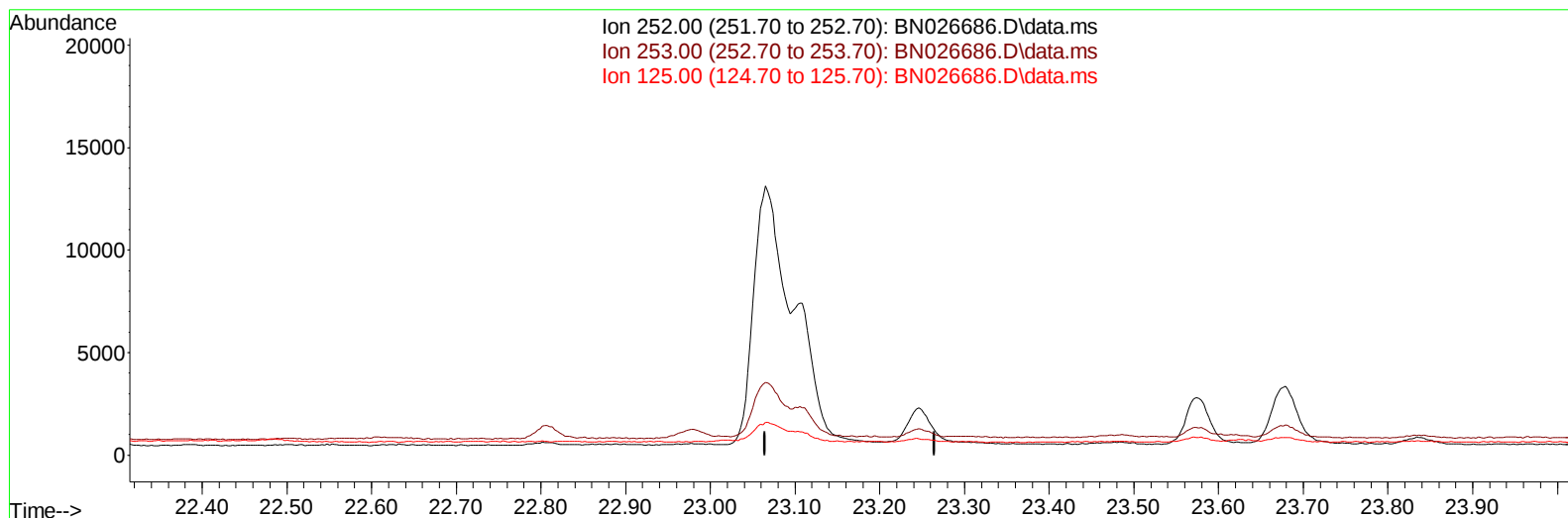
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN026686.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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

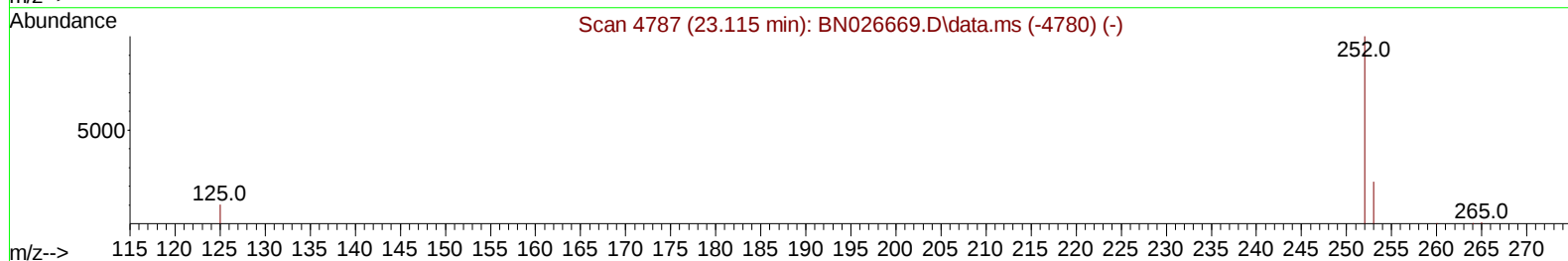
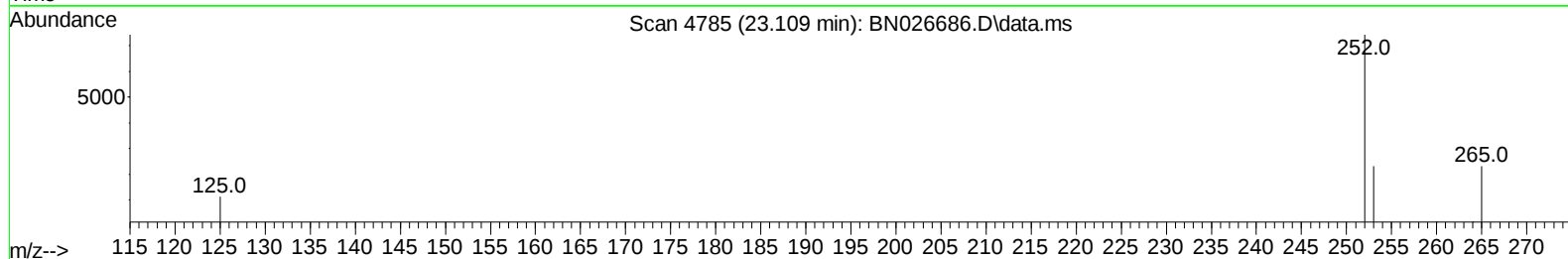
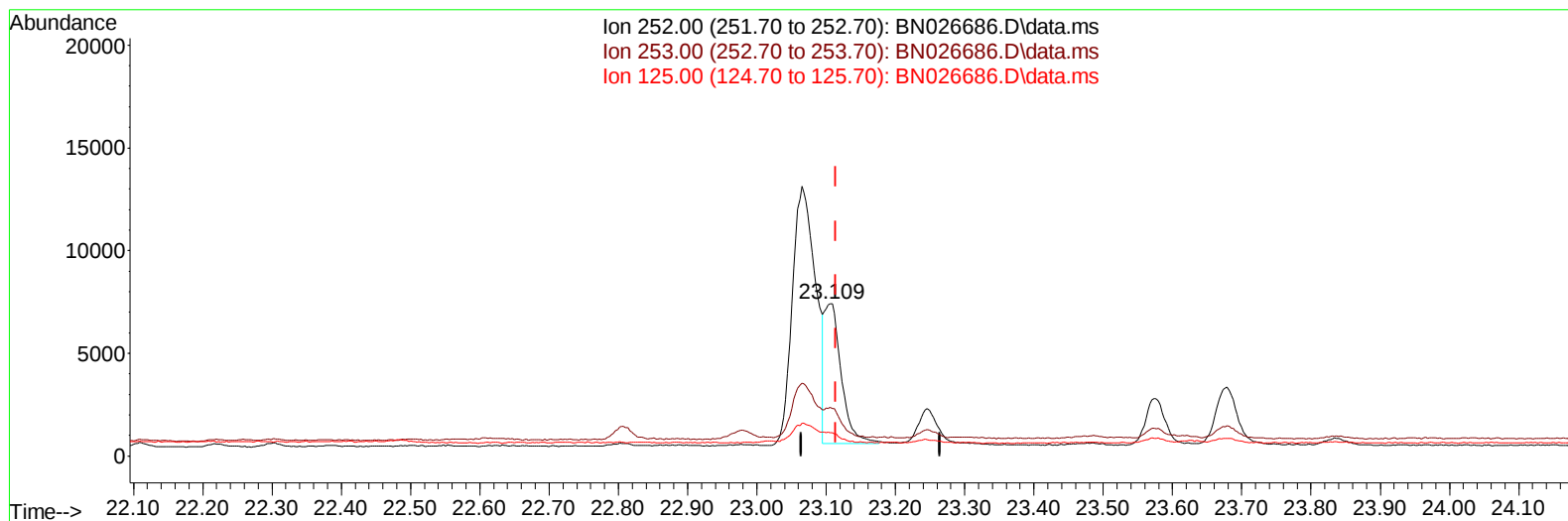
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026686.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.006) 0.28 ng/u1 m

response 11694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	31.19
125.00	16.80	15.05
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	7.827	152	3176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	11097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	6505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	14416	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	9673	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	10396	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	686	0.164	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	566	0.038	ng/ul	0.02
18) Fluoranthene-d10	19.246	212	1543	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1991	0.065	ng/ul#	89
7) 2-Methylnaphthalene	12.302	142	471	0.027	ng/ul	96
8) 1-Methylnaphthalene	12.517	142	456	0.025	ng/ul	94
10) Acenaphthylene	14.189	152	2186	0.069	ng/ul#	91
11) Acenaphthene	14.527	153	3200	0.132	ng/ul	99
12) Fluorene	15.517	166	3512	0.138	ng/ul	97
15) Phenanthrene	17.253	178	48190	1.050	ng/ul	98
16) Anthracene	17.350	178	9178	0.230	ng/ul	98
19) Fluoranthene	19.274	202	79293	1.749	ng/ul	97
20) Pyrene	19.641	202	46987	0.954	ng/ul	97
21) Benzo(a)anthracene	21.396	228	26837	0.755	ng/ul	99
22) Chrysene	21.446	228	24489	0.605	ng/ul	97
24) Benzo(b)fluoranthene	23.065	252	29734m	0.734	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	11694m	0.275	ng/ul	
26) Benzo(a)pyrene	23.679	252	6066	0.168	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.230	276	9018	0.191	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.240	278	3428	0.095	ng/ul#	71

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

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