

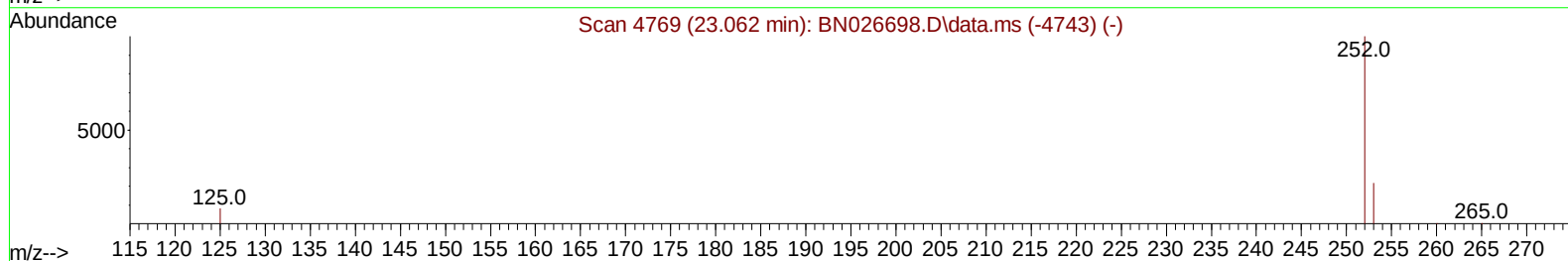
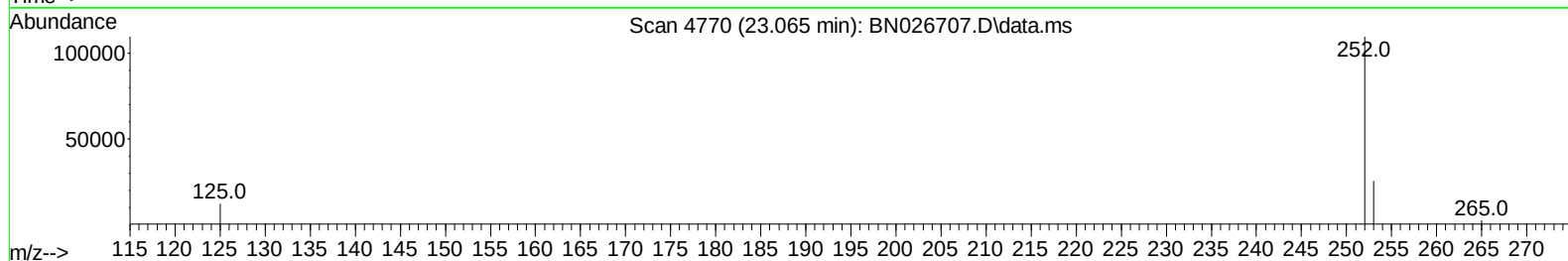
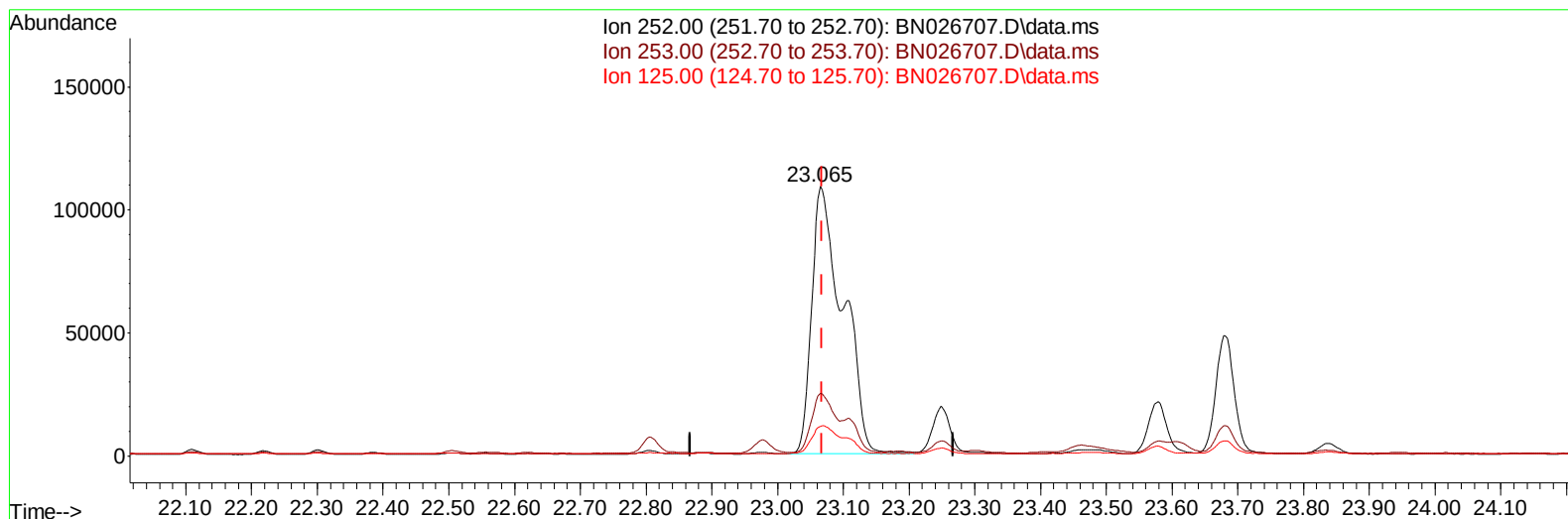
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026707.D
 Acq On : 24 Jul 2023 10:40
 Operator : MA/JU
 Sample : 03504-11DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 15:42:08 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: BN026707.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 7.07 ng/uL

response 358837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.34
125.00	17.00	11.08
0.00	0.00	0.00

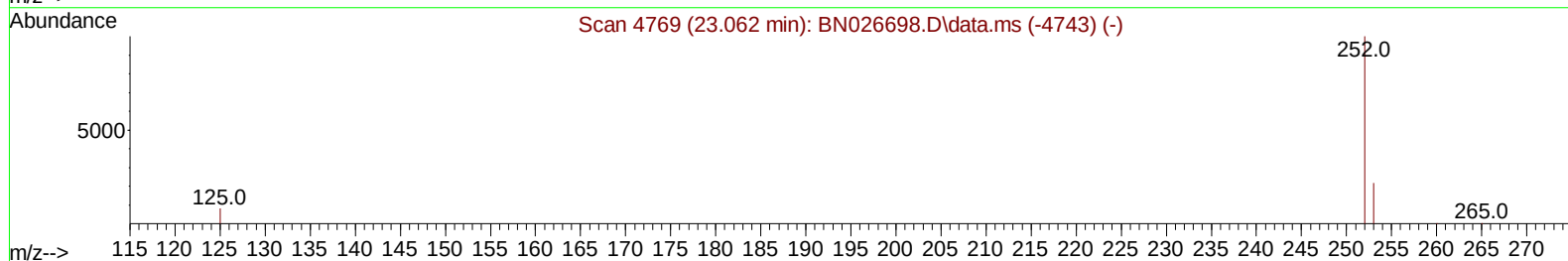
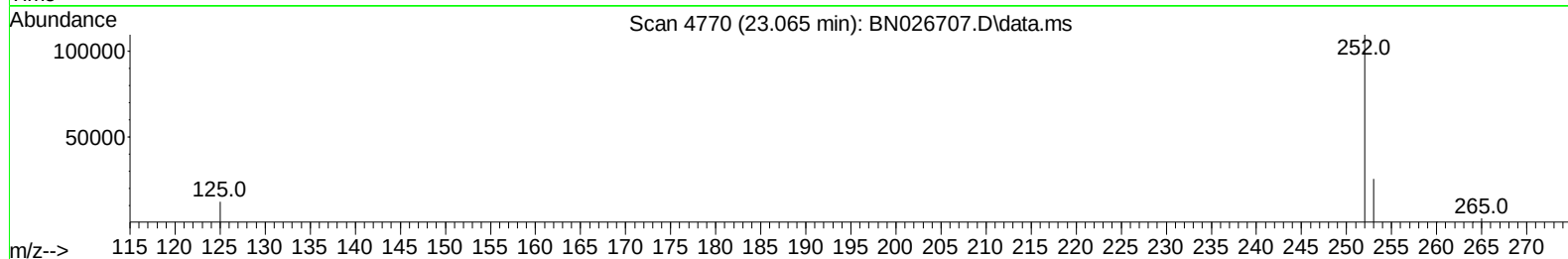
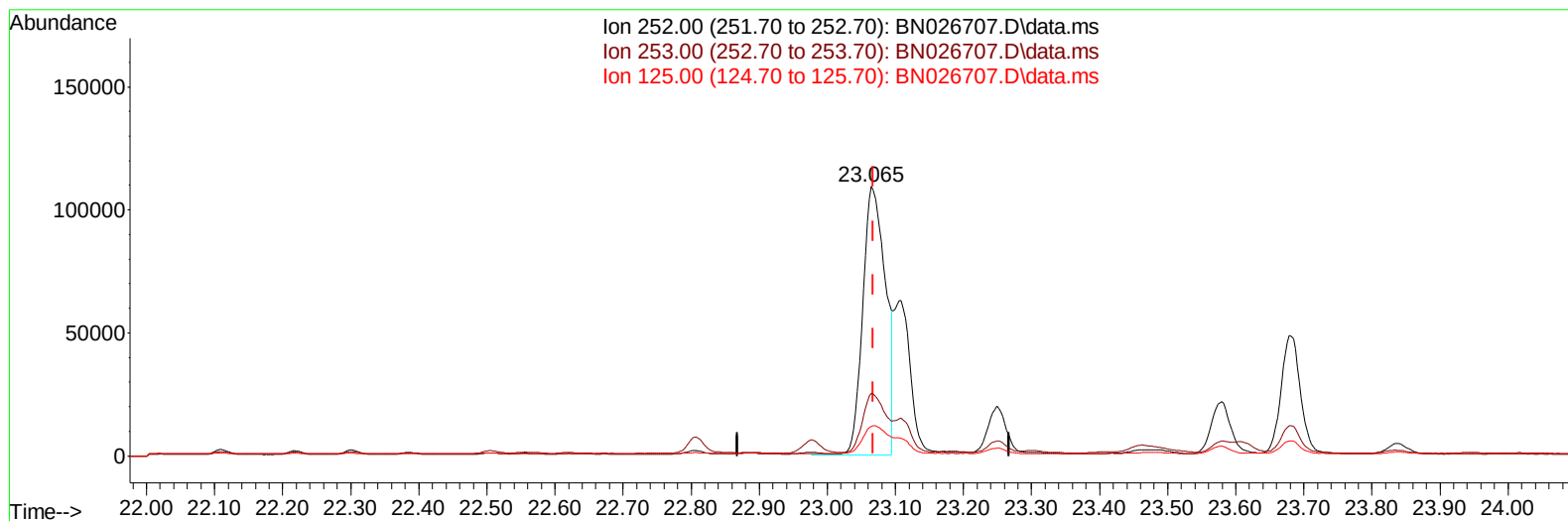
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(24) Benzo(b)fluoranthene

23.065min (-0.003) 4.97 ng/ul m

response 252454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.34
125.00	17.00	11.08
0.00	0.00	0.00

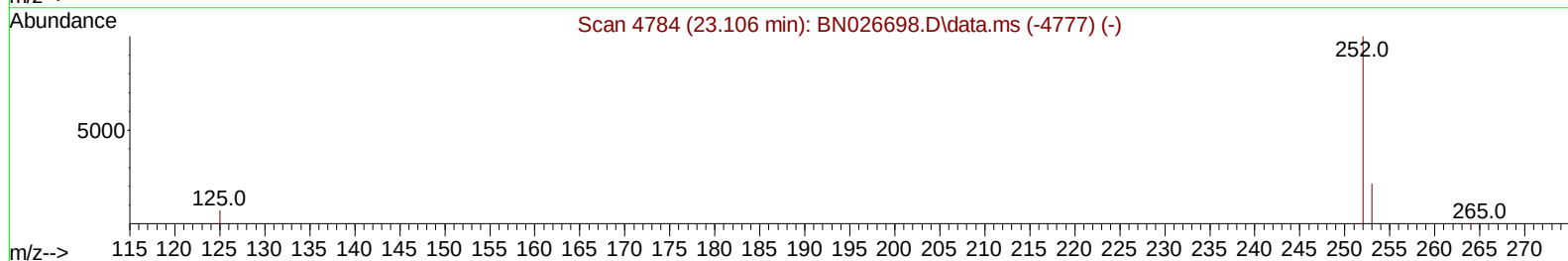
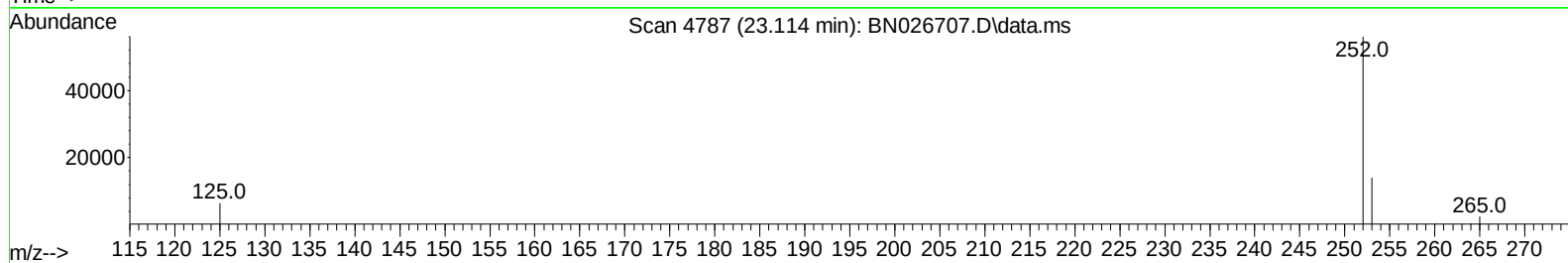
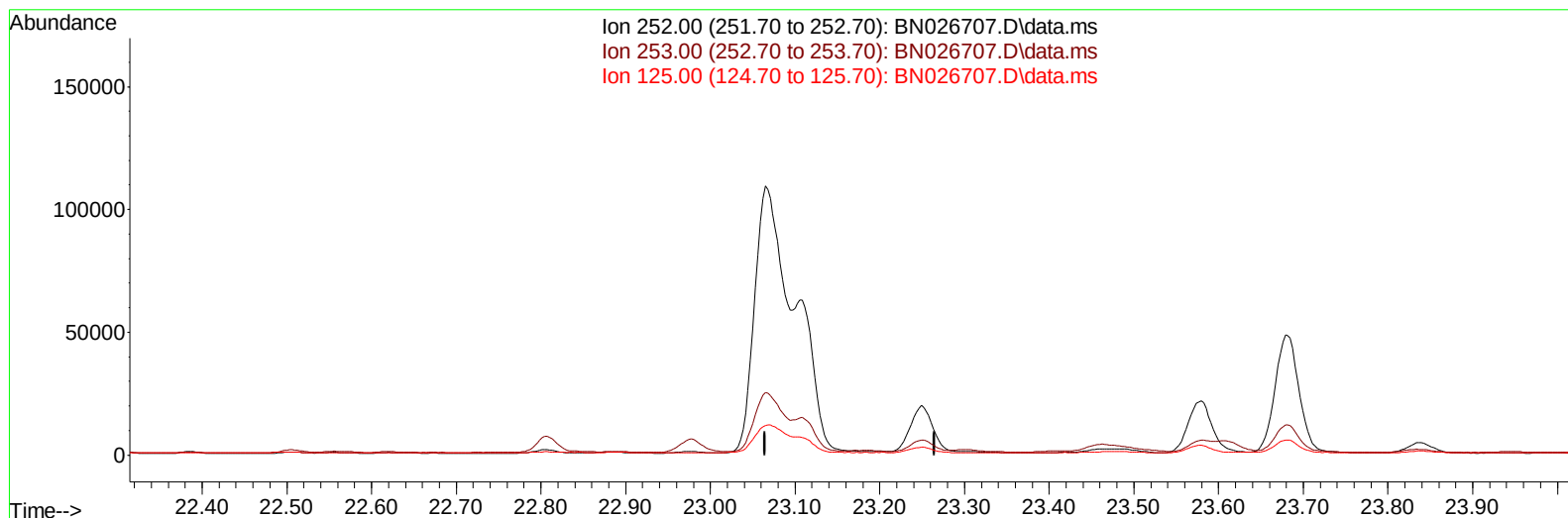
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46W9DL

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(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

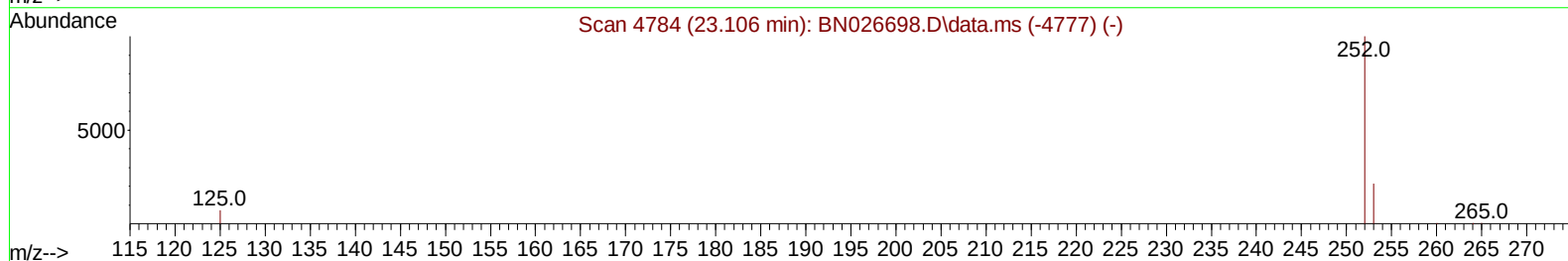
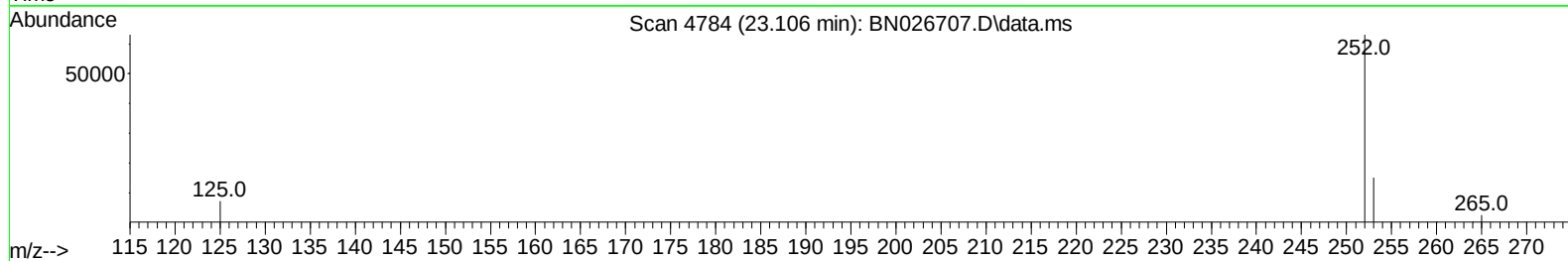
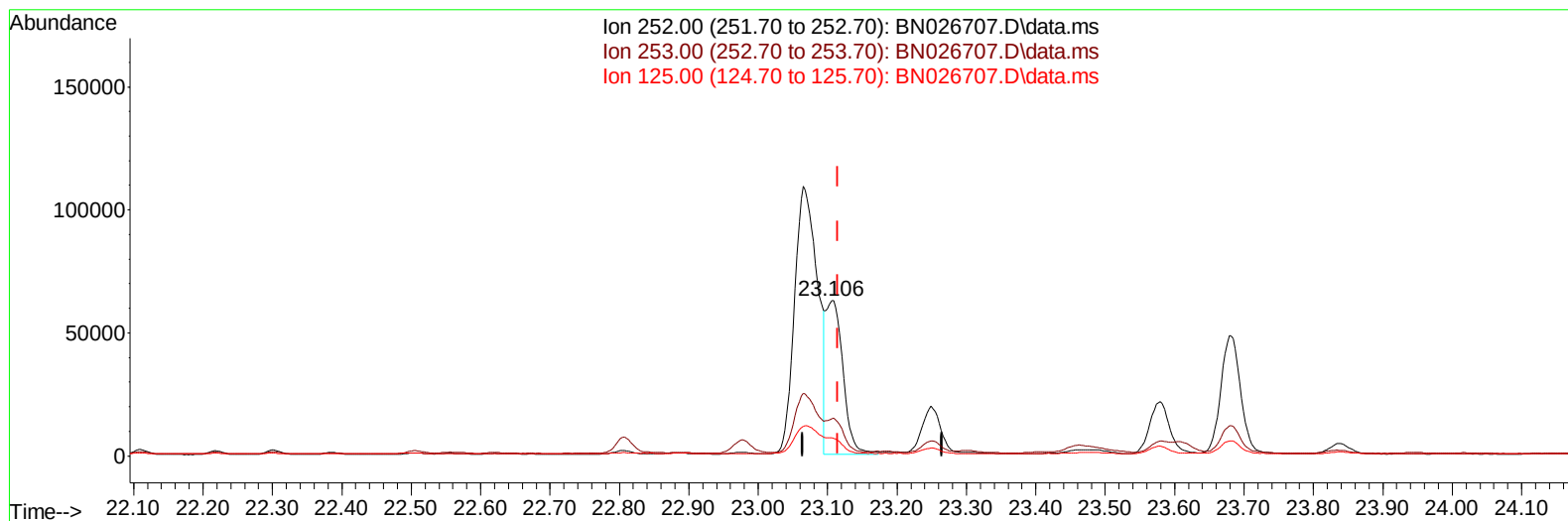
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(25) Benzo(k)fluoranthene

23.106min (-0.009) 2.05 ng/ul m

response 108920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.10#
125.00	16.80	11.53#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	4336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	15471	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.462	164	7619	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	19488	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	11135	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	13034	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	543	0.095	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	632	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.241	212	1324	0.034	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.669	128	72213	1.700	ng/ul	97
7) 2-Methylnaphthalene	12.291	142	30883	1.281	ng/ul	100
8) 1-Methylnaphthalene	12.506	142	21080	0.816	ng/ul	99
10) Acenaphthylene	14.185	152	2373	0.064	ng/ul#	69
11) Acenaphthene	14.522	153	92453	3.253	ng/ul	98
12) Fluorene	15.512	166	115614	3.877	ng/ul	98
15) Phenanthrene	17.253	178	1215261	19.580	ng/ul	97
16) Anthracene	17.342	178	305456	5.671	ng/ul	96
19) Fluoranthene	19.274	202	896601	17.178	ng/ul	98
20) Pyrene	19.636	202	549833	9.700	ng/ul	98
21) Benzo(a)anthracene	21.396	228	300592	7.346	ng/ul	98
22) Chrysene	21.449	228	260431	5.591	ng/ul	98
24) Benzo(b)fluoranthene	23.065	252	252454m	4.972	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	108920m	2.046	ng/ul	
26) Benzo(a)pyrene	23.679	252	95298	2.108	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.234	276	74018	1.249	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.234	278	28551	0.628	ng/ul	91
29) Benzo(g,h,i)perylene	26.999	276	4685	0.090	ng/ul#	71

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

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