

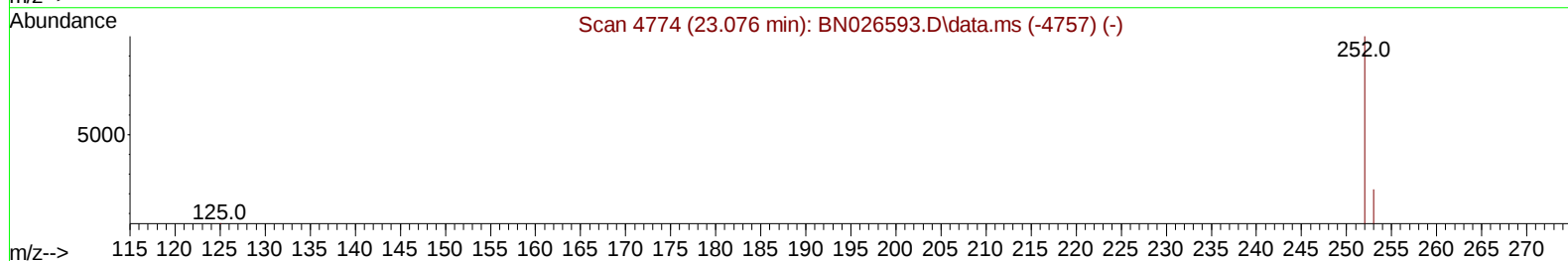
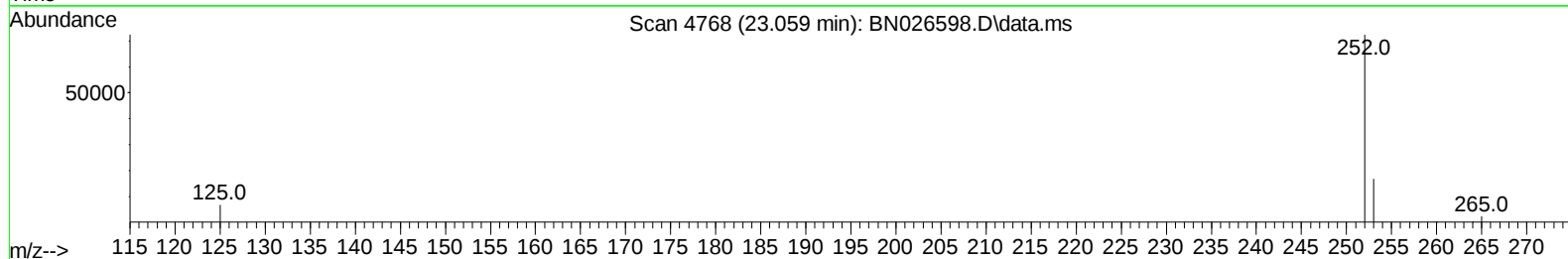
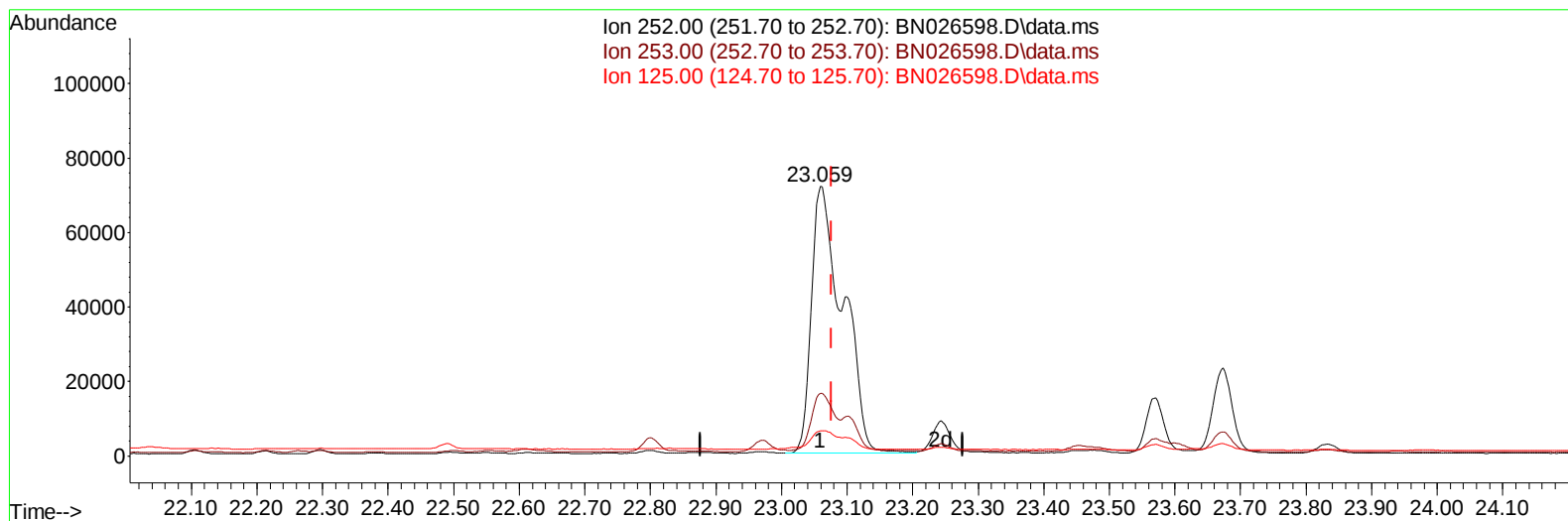
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026598.D
 Acq On : 20 Jul 2023 18:56
 Operator : MA/JU
 Sample : 03452-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46P4

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:49:05 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 16:21:17 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BN026598.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.017) 5.89 ng/u1

response 241069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.13
125.00	17.00	9.45
0.00	0.00	0.00

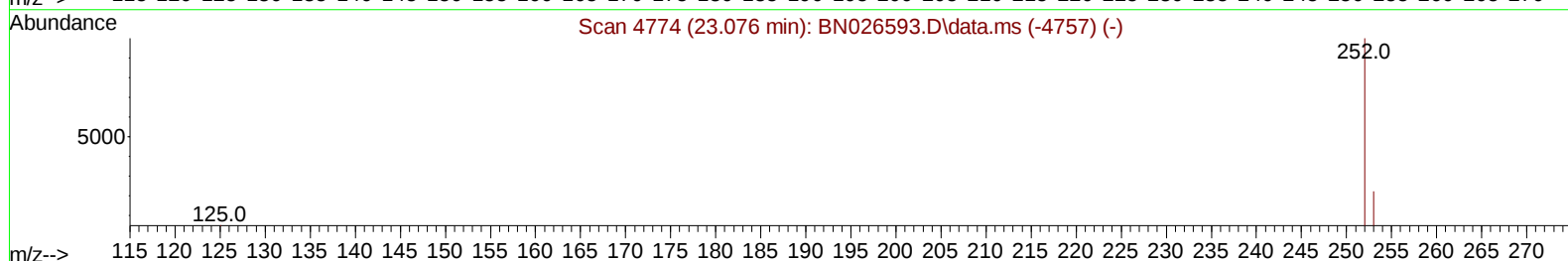
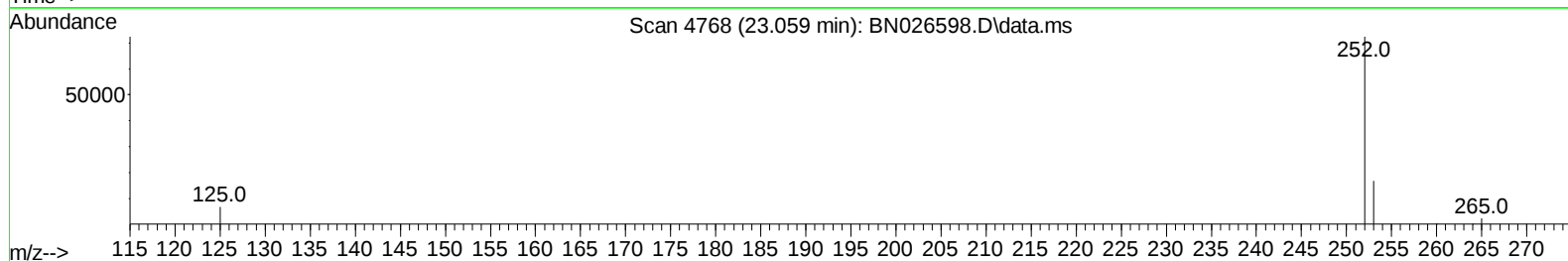
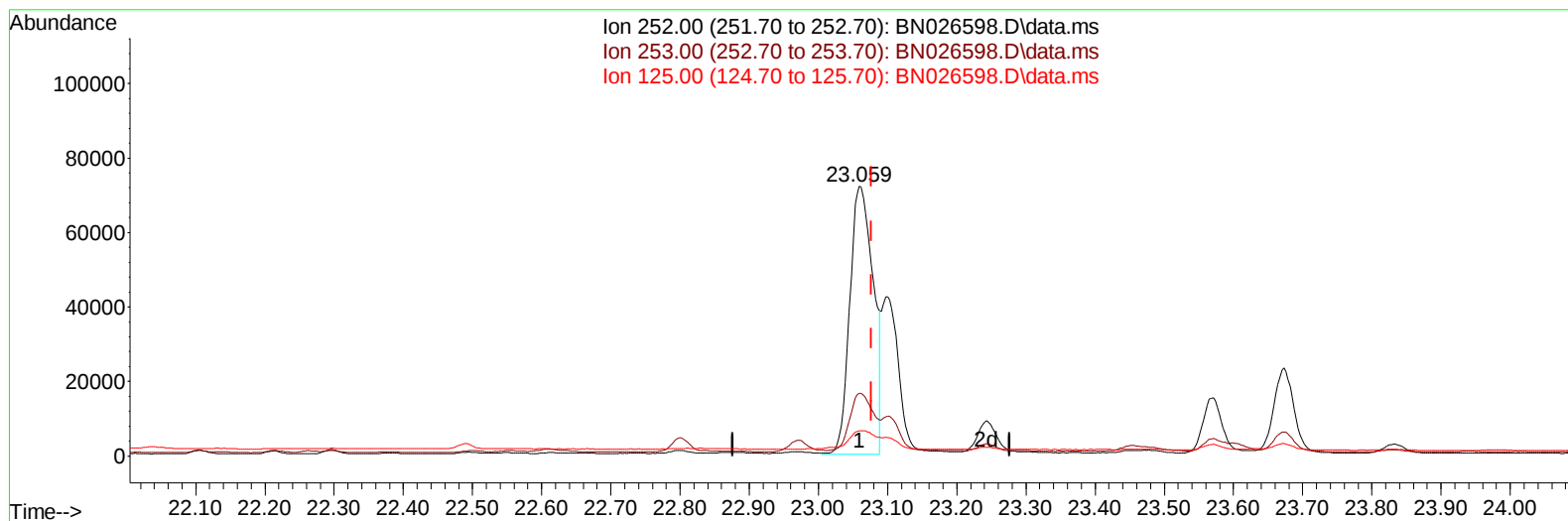
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TIC: BN026598.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.017) 4.15 ng/ul m

response 169804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.13
125.00	17.00	9.45
0.00	0.00	0.00

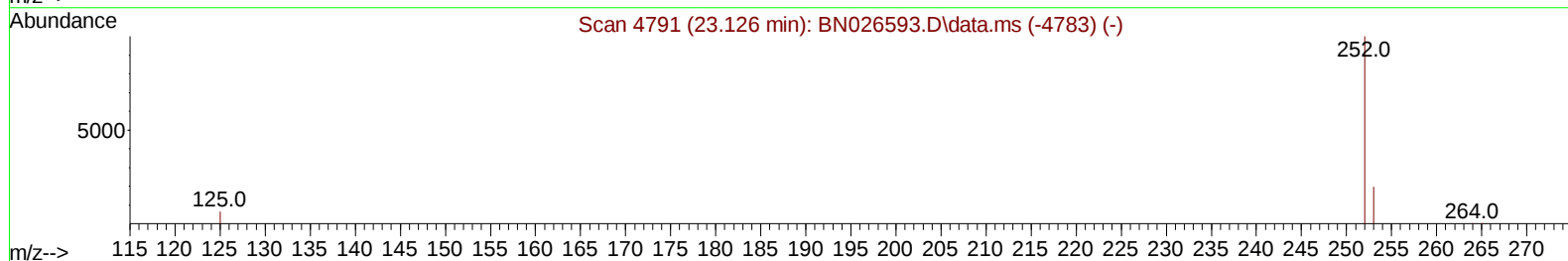
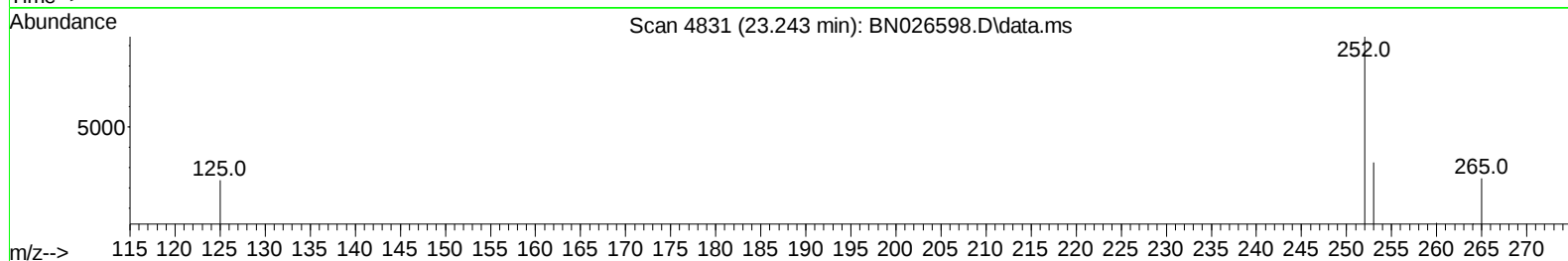
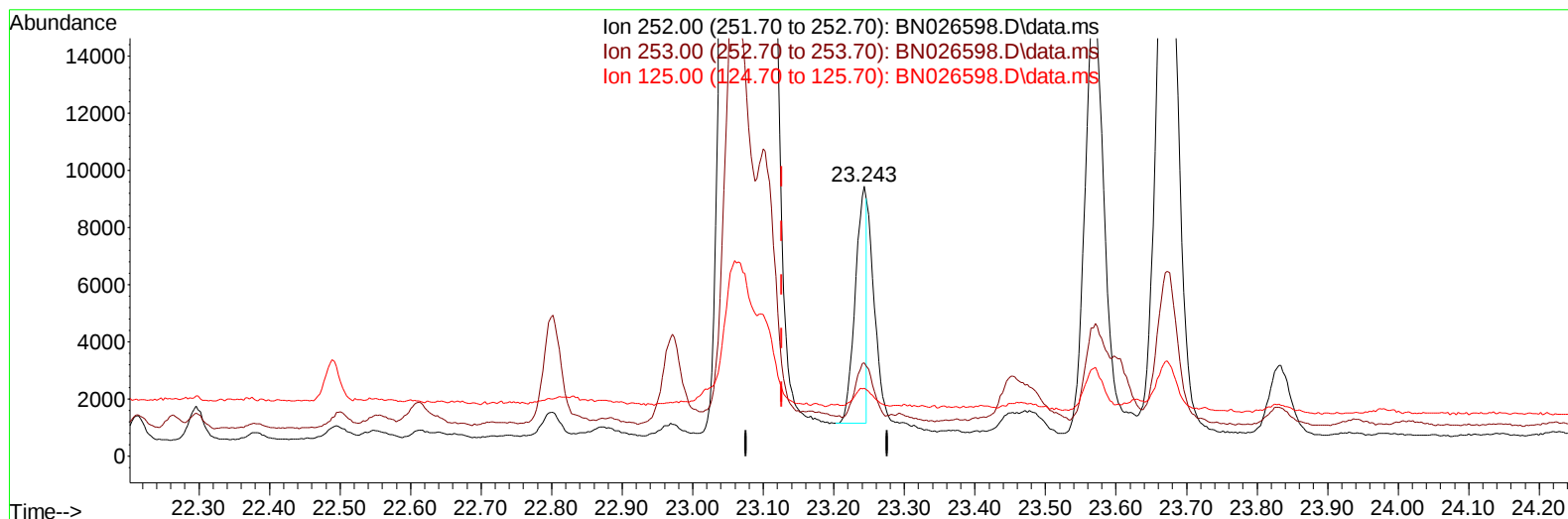
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TIC: BN026598.D\data.ms

(25) Benzo(k)fluoranthene

23.243min (+ 0.117) 0.22 ng/u1

response 9321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.59
125.00	16.80	25.10#
0.00	0.00	0.00

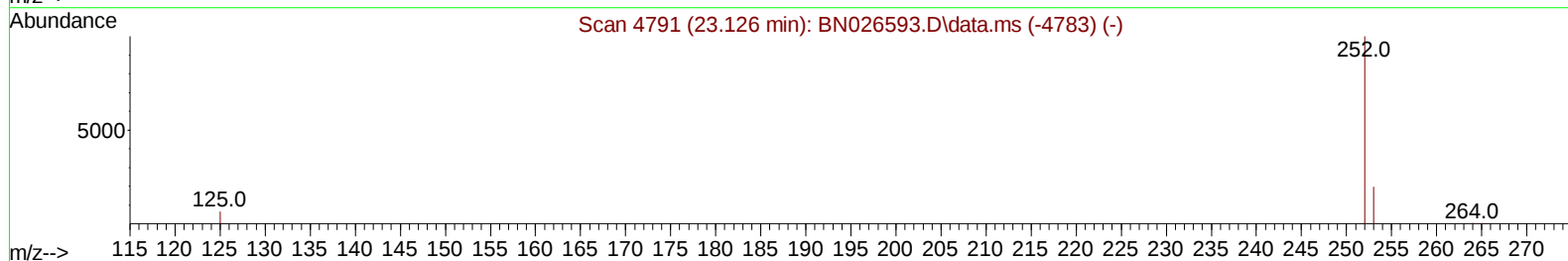
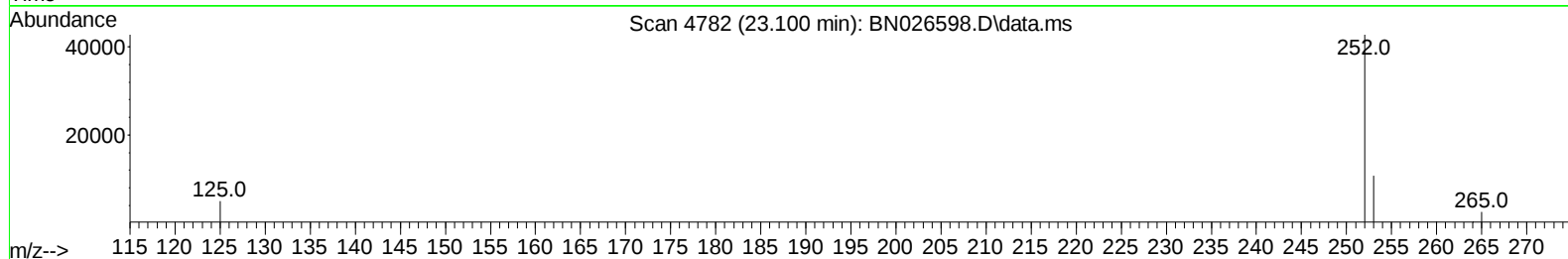
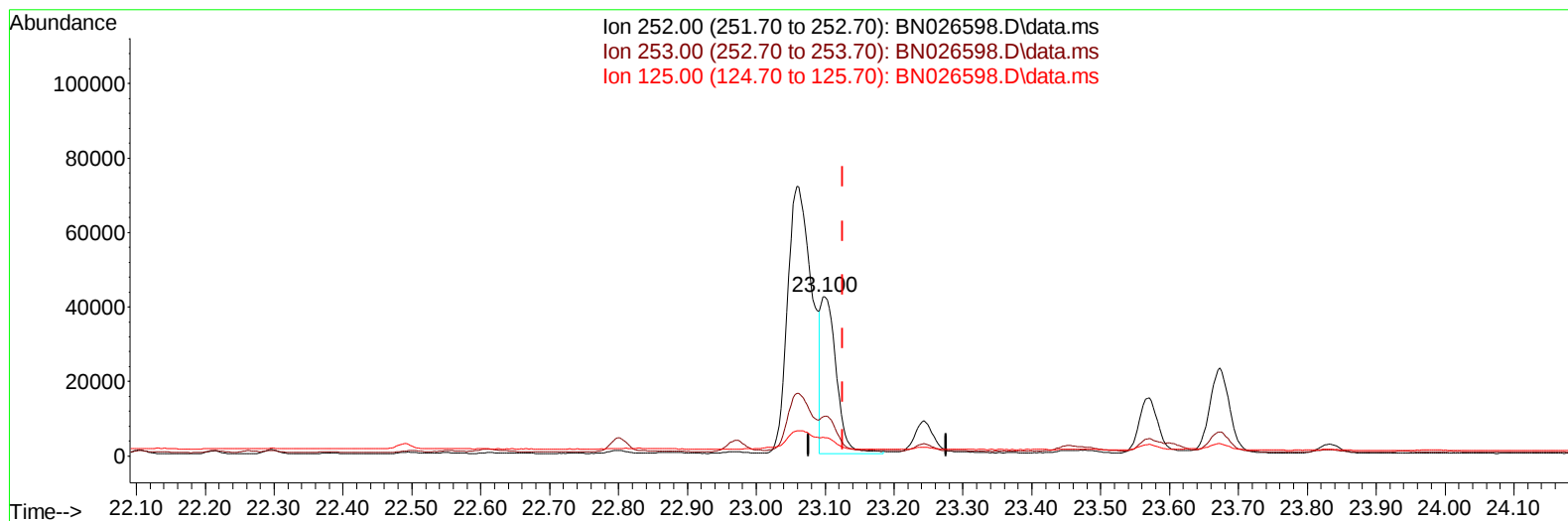
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN026598.D\data.ms

(25) Benzo(k)fluoranthene

23.100min (-0.026) 1.56 ng/u1 m

response 66754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.15#
125.00	16.80	11.55#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03452-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.832	152	1403	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.630	136	4492	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	3199	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	10608	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	10479	0.400	ng/ul	-0.02
23) Perylene-d12	23.781	264	10497	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	3758	2.034	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1869	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	7780	0.214	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.680	128	12156	0.986	ng/ul	98
7) 2-Methylnaphthalene	12.302	142	2801	0.400	ng/ul	99
8) 1-Methylnaphthalene	12.517	142	1810	0.241	ng/ul	100
10) Acenaphthylene	14.189	152	3489	0.223	ng/ul#	91
11) Acenaphthene	14.536	153	8841	0.741	ng/ul	98
12) Fluorene	15.522	166	11501	0.919	ng/ul	99
15) Phenanthrene	17.257	178	184034	5.447	ng/ul	97
16) Anthracene	17.350	178	21764	0.742	ng/ul	98
19) Fluoranthene	19.278	202	326349	6.644	ng/ul#	92
20) Pyrene	19.641	202	204618	3.836	ng/ul#	93
21) Benzo(a)anthracene	21.393	228	141024	3.662	ng/ul	98
22) Chrysene	21.446	228	146015	3.331	ng/ul	98
24) Benzo(b)fluoranthene	23.059	252	169804m	4.152	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	66754m	1.557	ng/ul	
26) Benzo(a)pyrene	23.673	252	46332	1.273	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.227	276	46948	0.984	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.234	278	17092	0.467	ng/ul	94
29) Benzo(g,h,i)perylene	26.995	276	2938	0.070	ng/ul#	69

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

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