

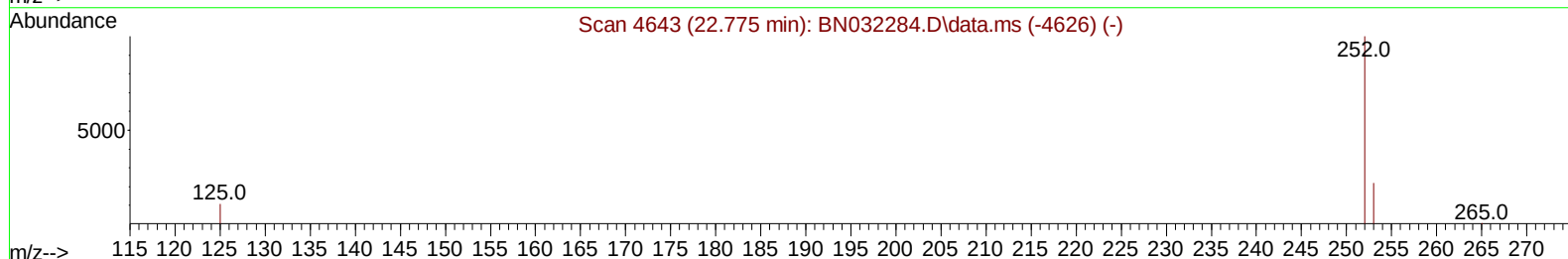
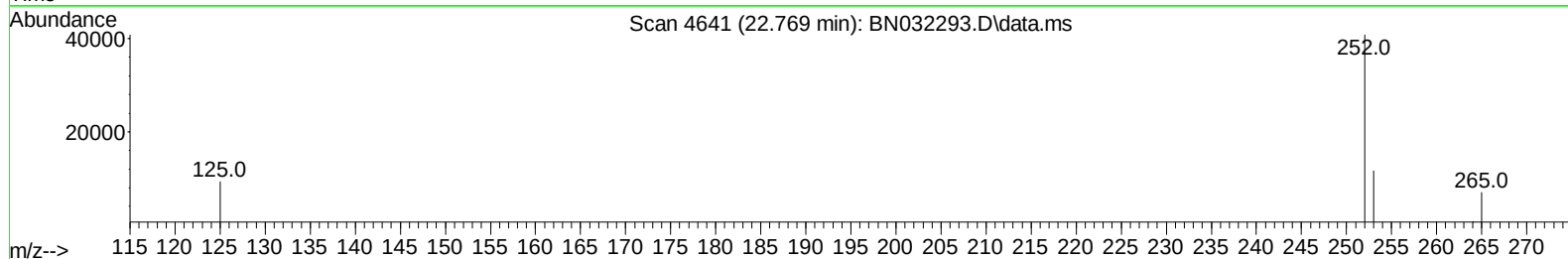
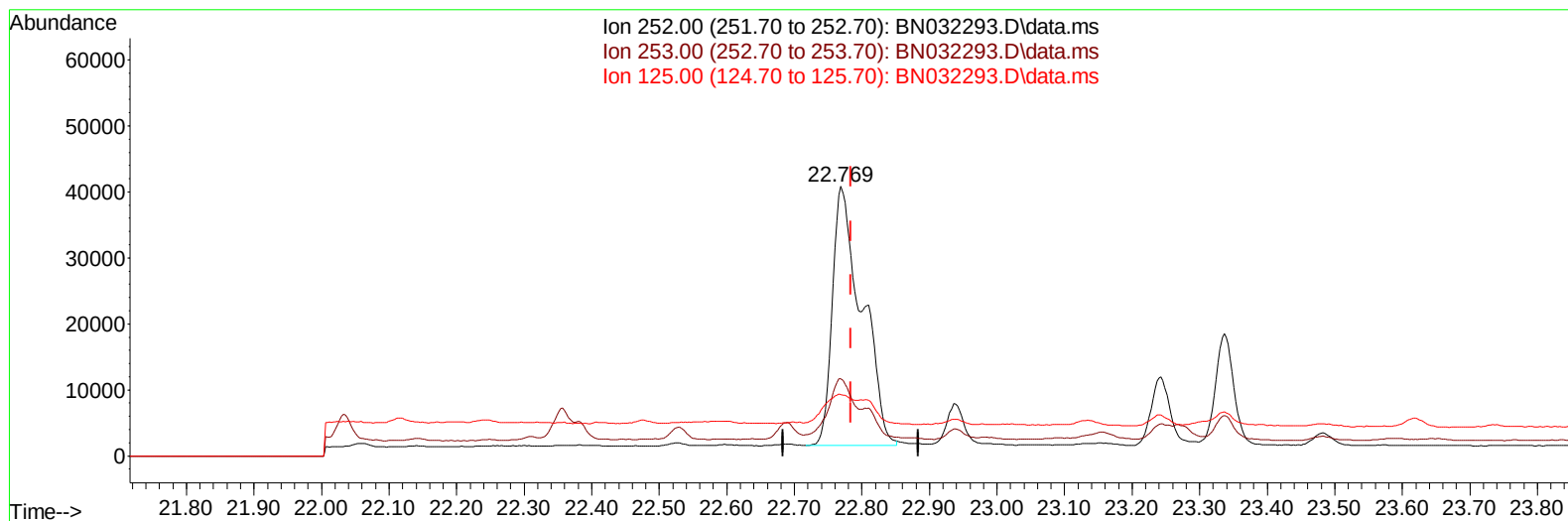
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032293.D
Acq On : 27 Jun 2024 23:07
Operator : MA/JU
Sample : P2909-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 00:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032293.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 1.23 ng/u1

response 118678

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.62
125.00	16.00	22.82
0.00	0.00	0.00

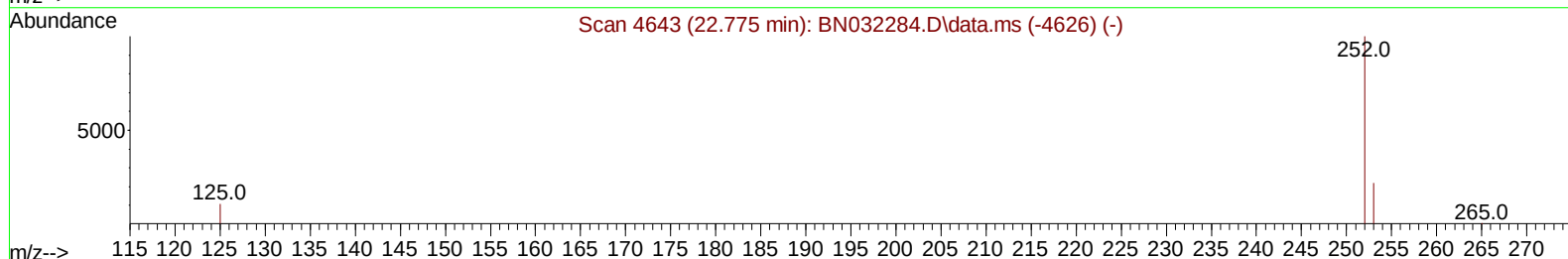
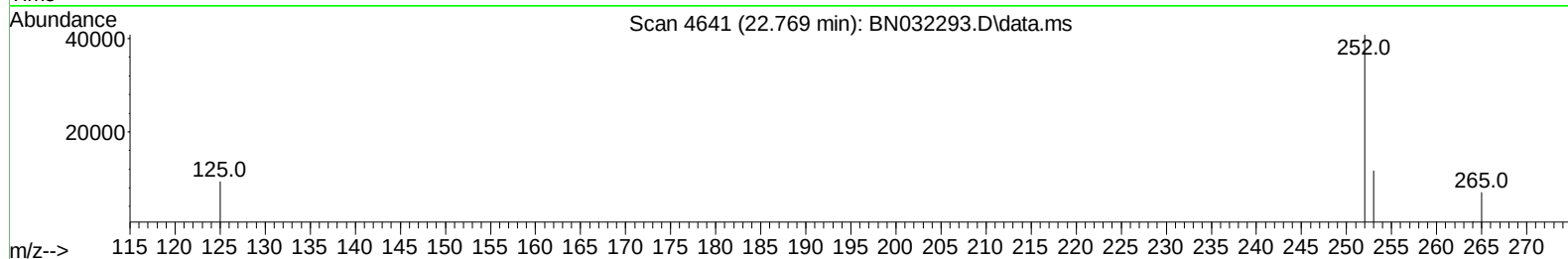
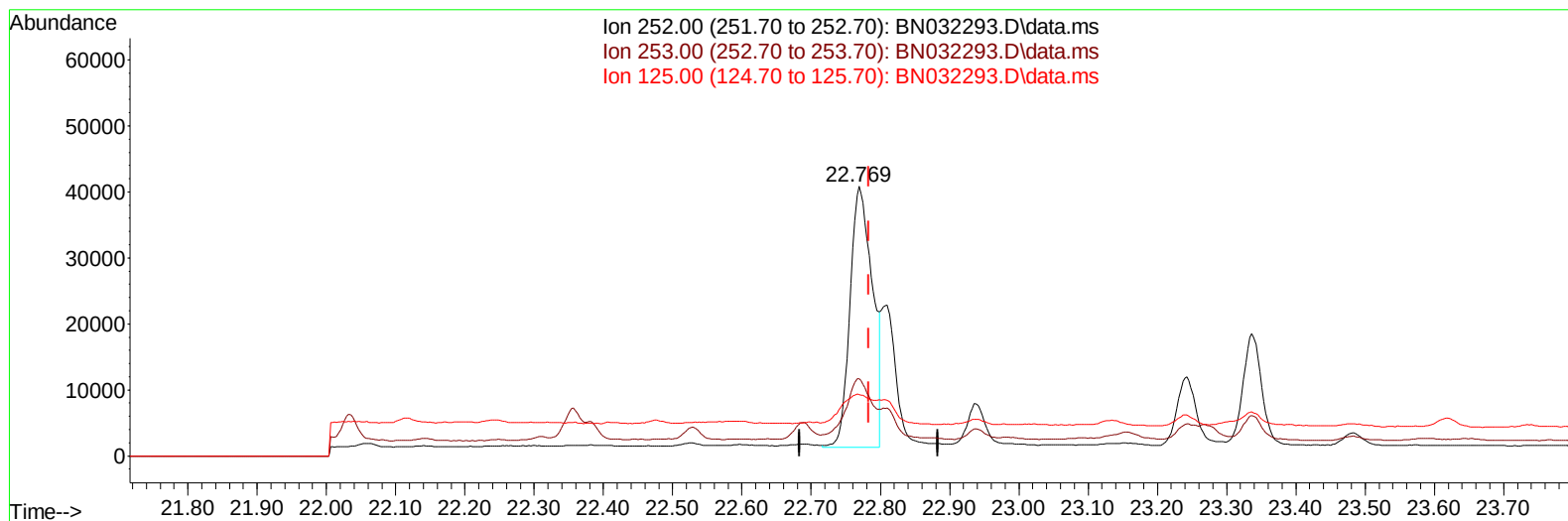
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(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.92 ng/ul m

response 88729

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.62
125.00	16.00	22.82
0.00	0.00	0.00

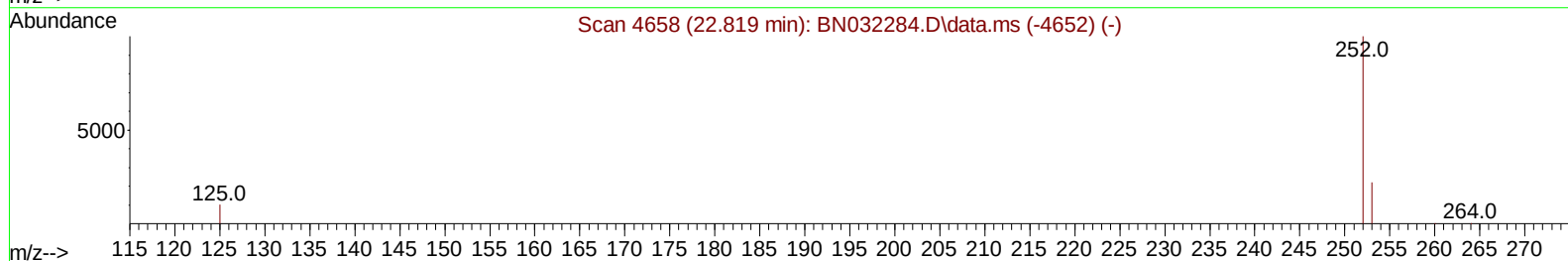
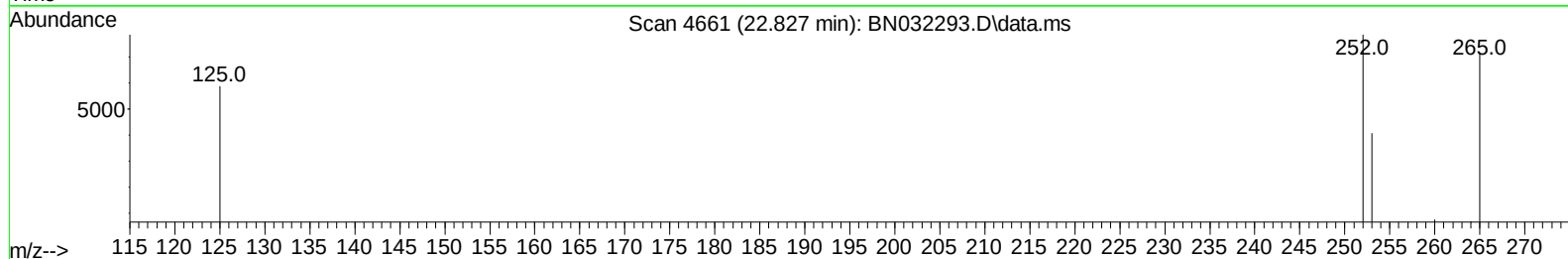
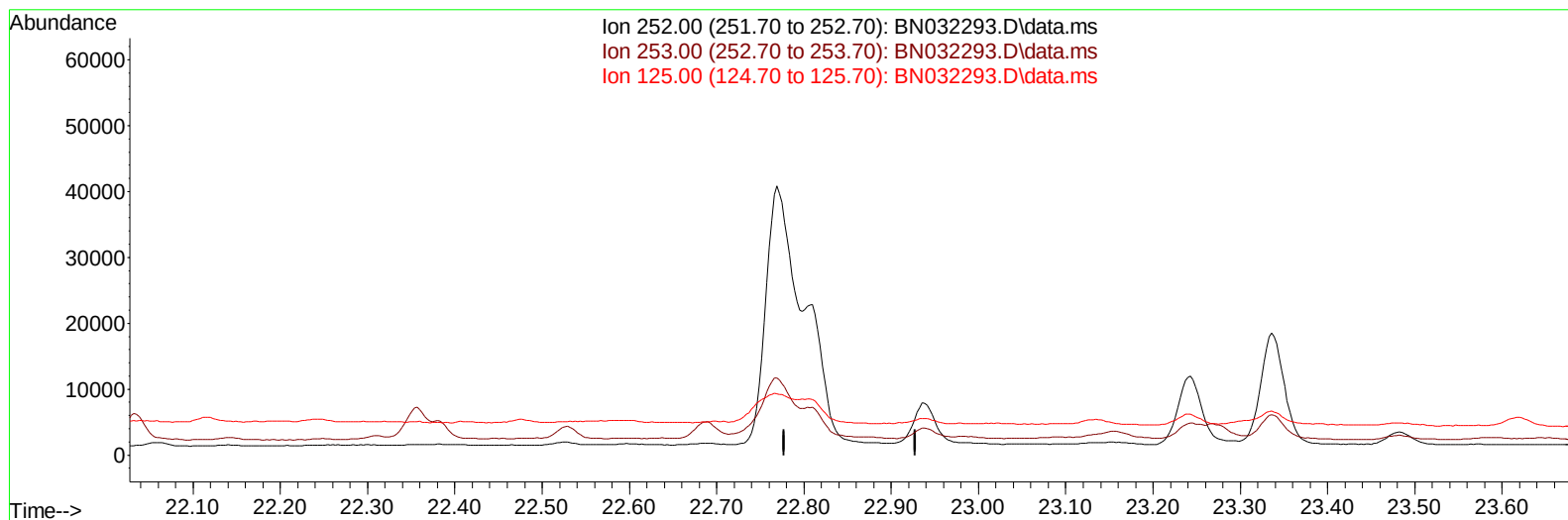
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

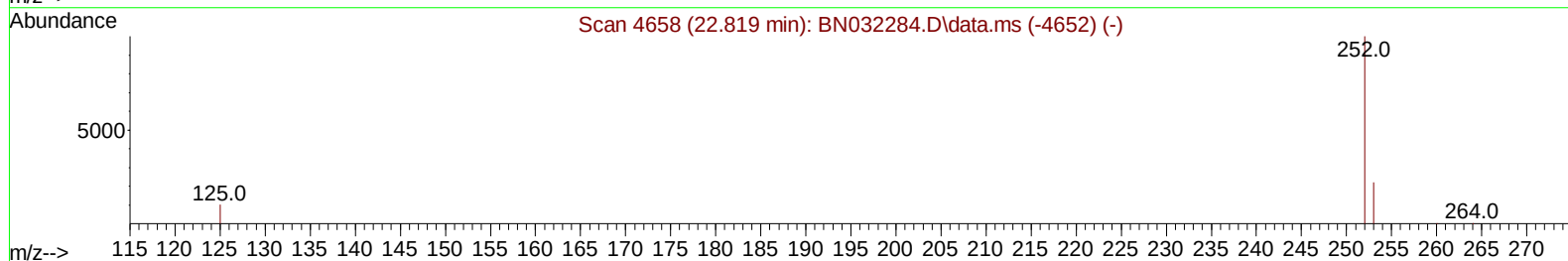
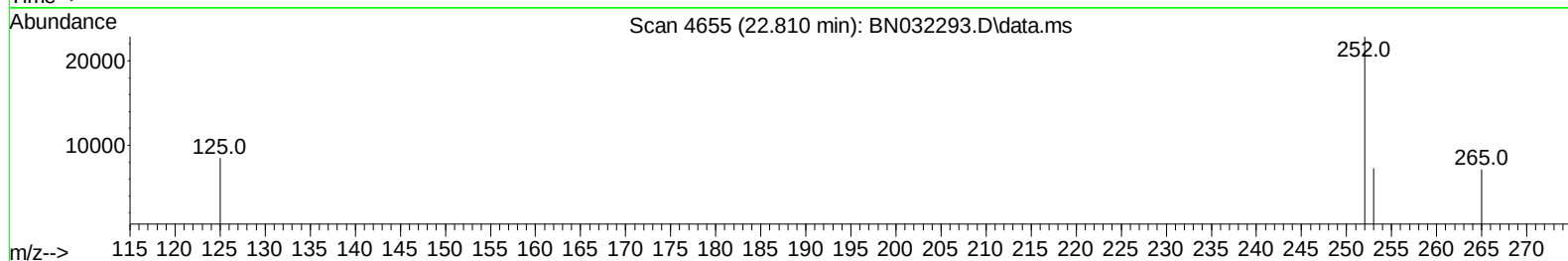
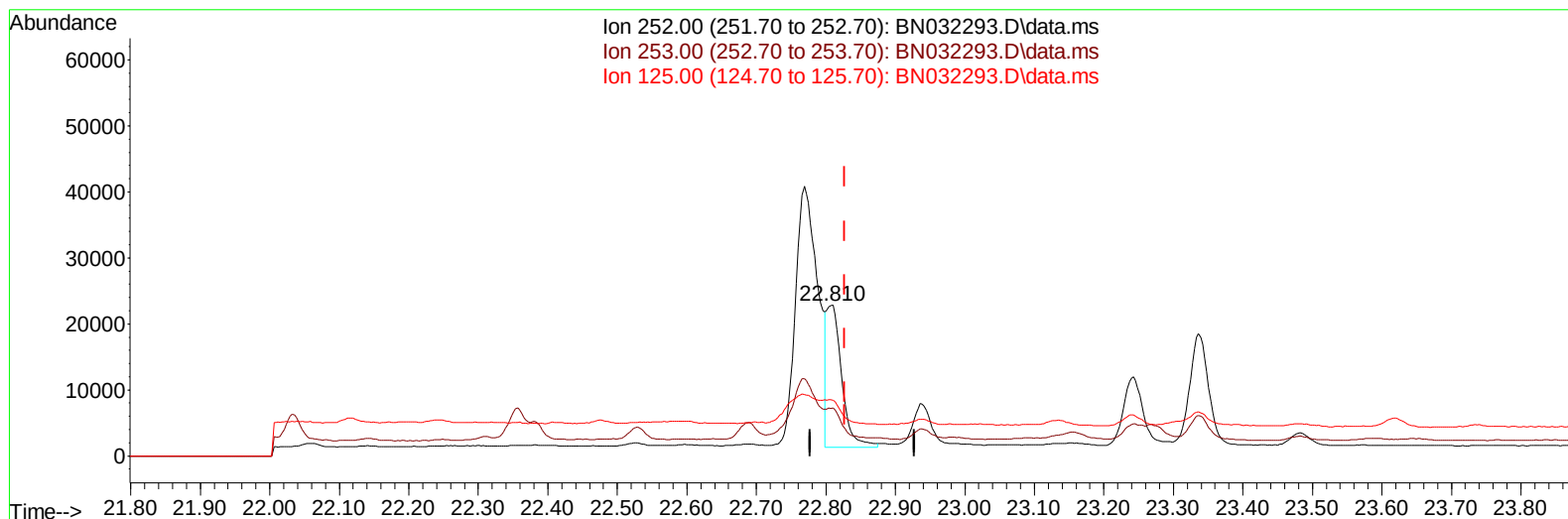
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN032293.D\data.ms

(25) Benzo(k)fluoranthene

22.810min (-0.018) 0.35 ng/ul m

response 32823

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	31.76#
125.00	16.00	37.11#
0.00	0.00	0.00

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 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	7.620	152	7876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	22354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	11849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	22517	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.217	240	18212	0.400	ng/ul	# 0.00
23) Perylene-d12	23.433	264	22268	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	7162	0.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1678	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	3231	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.442	128	2403	0.041	ng/ul#	85
7) 2-Methylnaphthalene	12.070	142	1259	0.032	ng/ul	92
8) 1-Methylnaphthalene	12.290	142	911	0.022	ng/ul	99
10) Acenaphthylene	13.985	152	4714	0.096	ng/ul#	90
11) Acenaphthene	14.327	153	3341	0.087	ng/ul	97
12) Fluorene	15.317	166	3879	0.085	ng/ul#	95
15) Phenanthrene	17.058	178	72142	1.169	ng/ul	99
16) Anthracene	17.151	178	15066	0.274	ng/ul#	92
19) Fluoranthene	19.083	202	136829	1.973	ng/ul	99
20) Pyrene	19.450	202	99798	1.377	ng/ul	97
21) Benzo(a)anthracene	21.200	228	55828	0.849	ng/ul#	94
22) Chrysene	21.252	228	67446	0.935	ng/ul#	94
24) Benzo(b)fluoranthene	22.769	252	88729m	0.917	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	32823m	0.349	ng/ul	
26) Benzo(a)pyrene	23.336	252	31605	0.470	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.673	276	36242	0.344	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.676	278	11834	0.151	ng/ul#	48
29) Benzo(g,h,i)perylene	26.361	276	7003	0.083	ng/ul#	51

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

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