

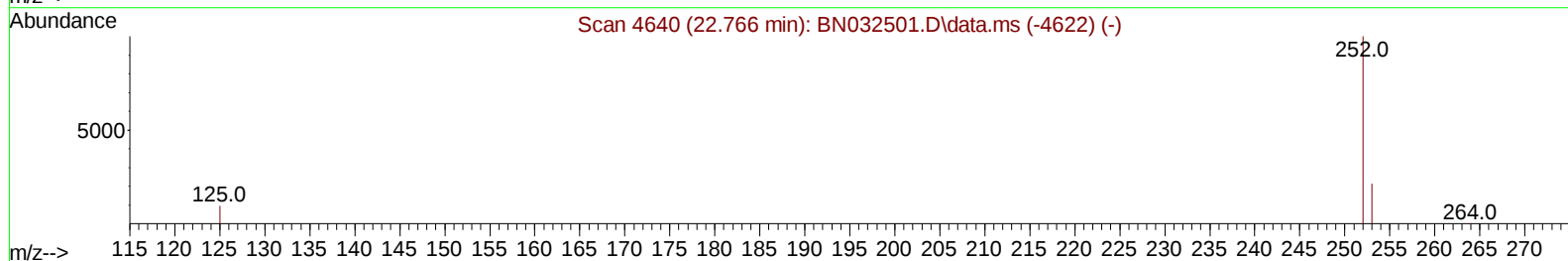
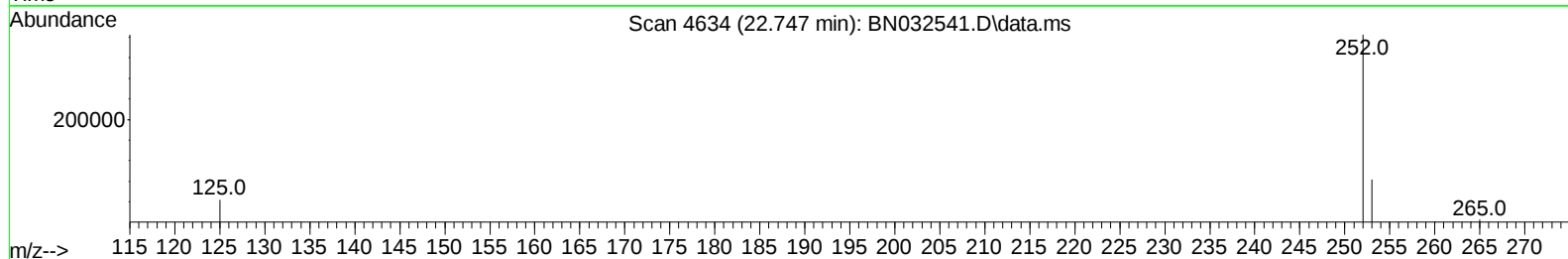
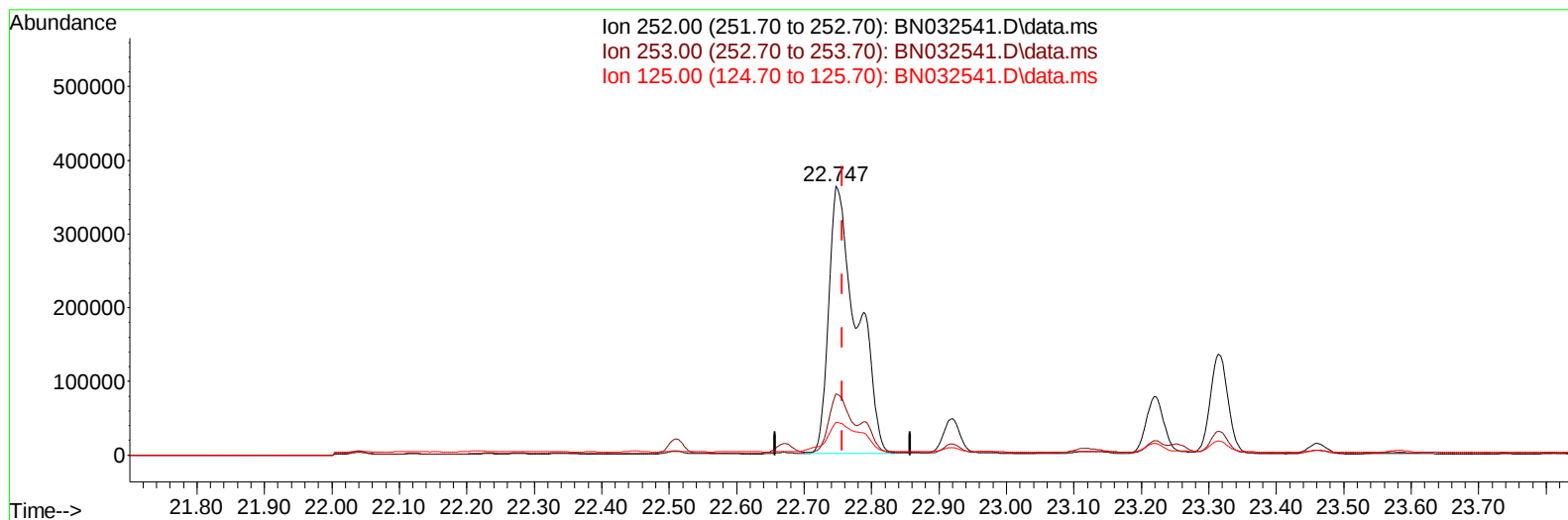
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032541.D
Acq On : 06 Jul 2024 11:48
Operator : MA/JU
Sample : P2982-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:44:53 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



TIC: BN032541.D\data.ms

(24) Benzo(b)fluoranthene

22.747min (-0.010) 9.18 ng/u1

response 1051932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.77
125.00	16.00	12.06
0.00	0.00	0.00

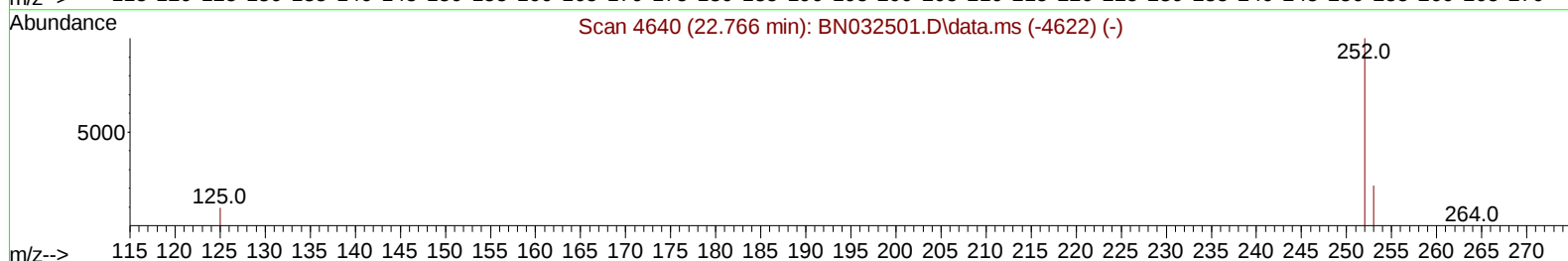
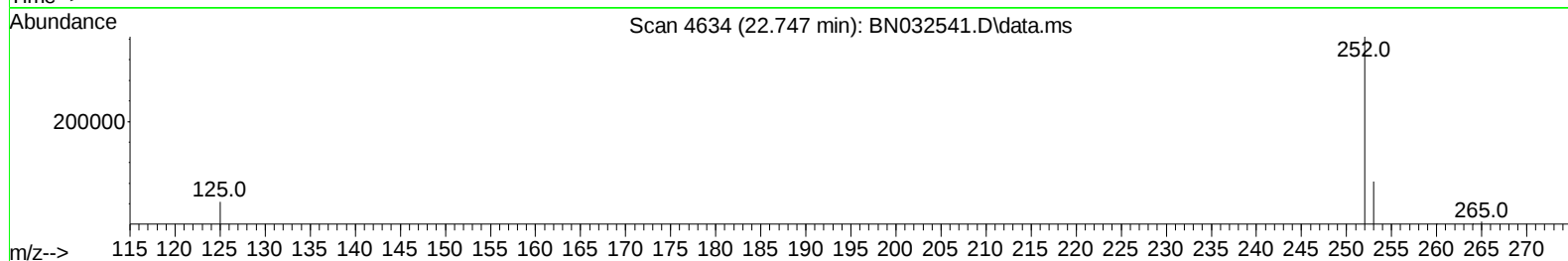
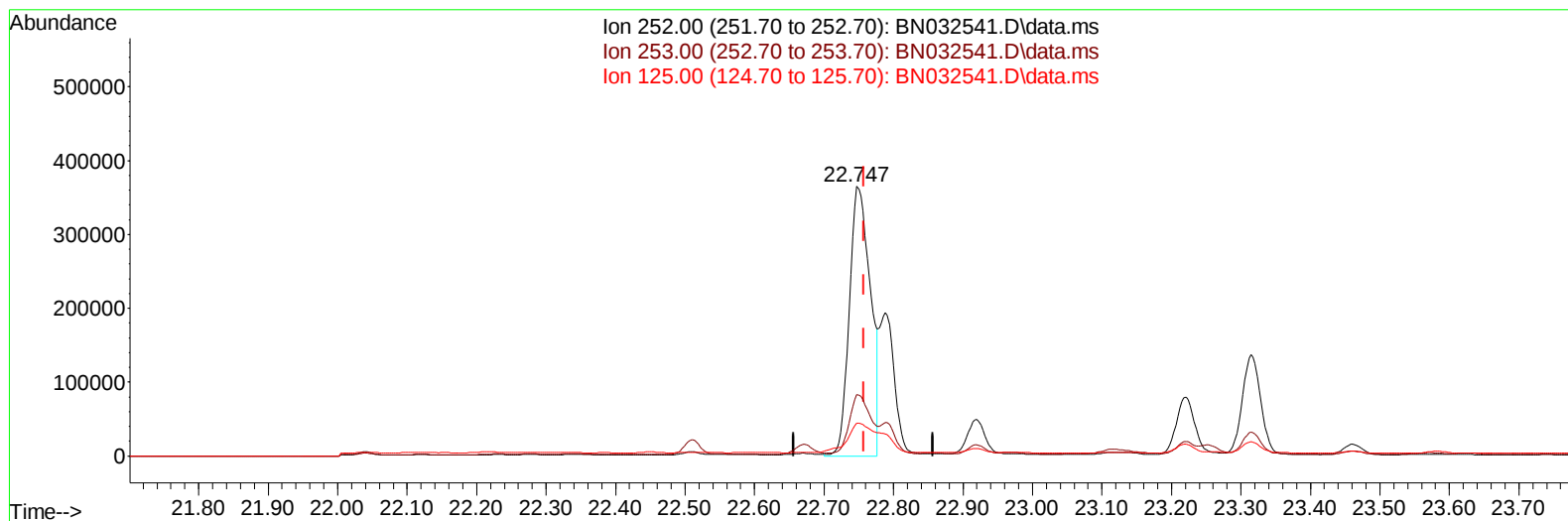
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ALS Vial : 42 Sample Multiplier: 1

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TIC: BN032541.D\data.ms

(24) Benzo(b)fluoranthene

22.747min (-0.010) 6.76 ng/u1 m

response 774371

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.77
125.00	16.00	12.06
0.00	0.00	0.00

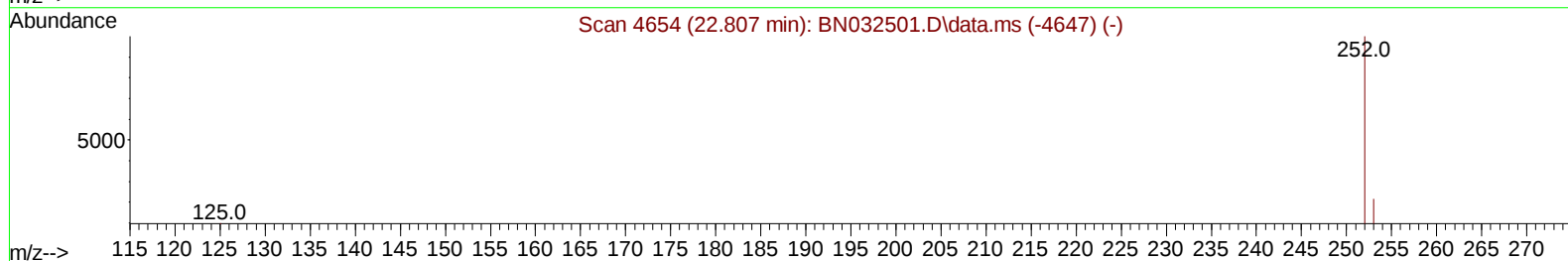
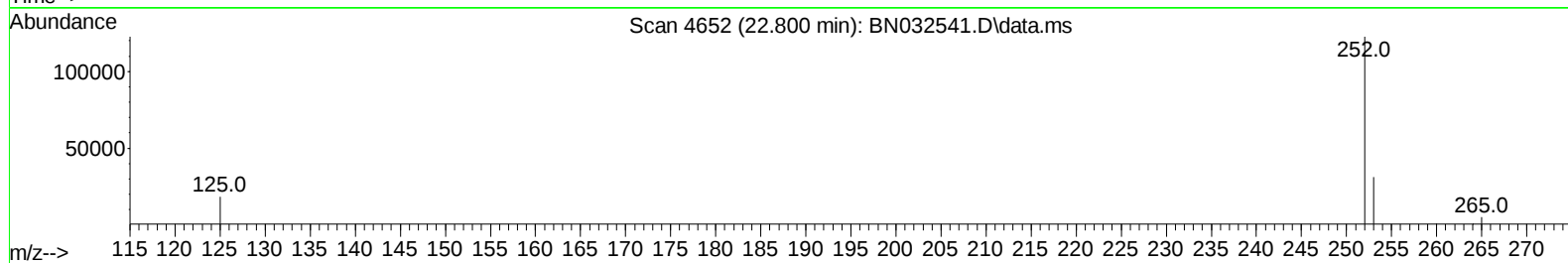
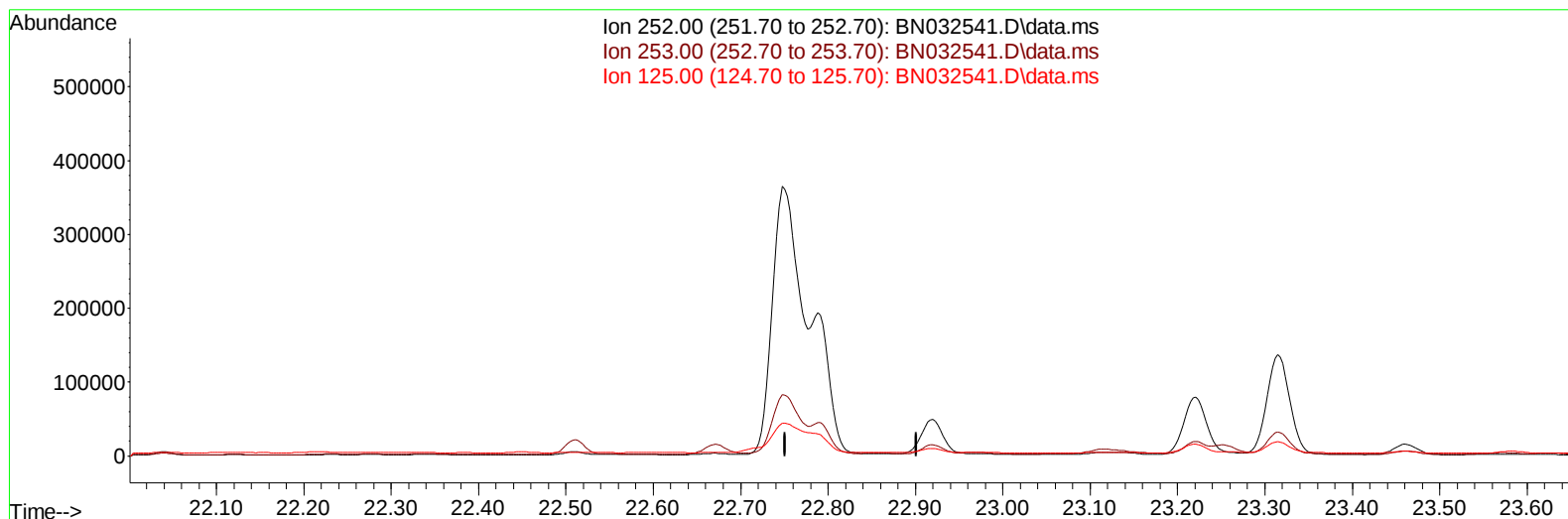
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TIC: BN032541.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 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

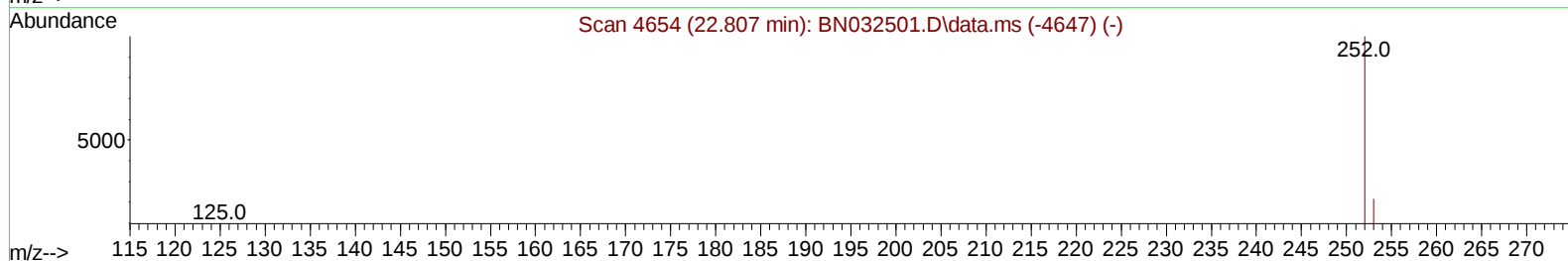
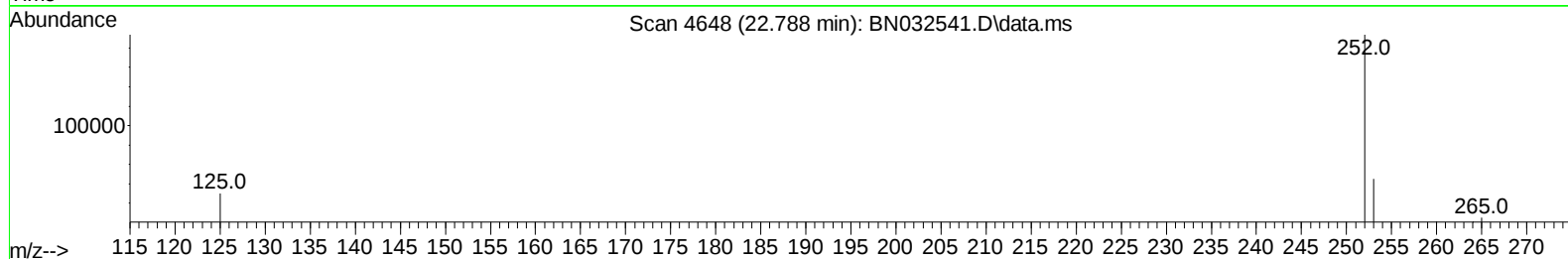
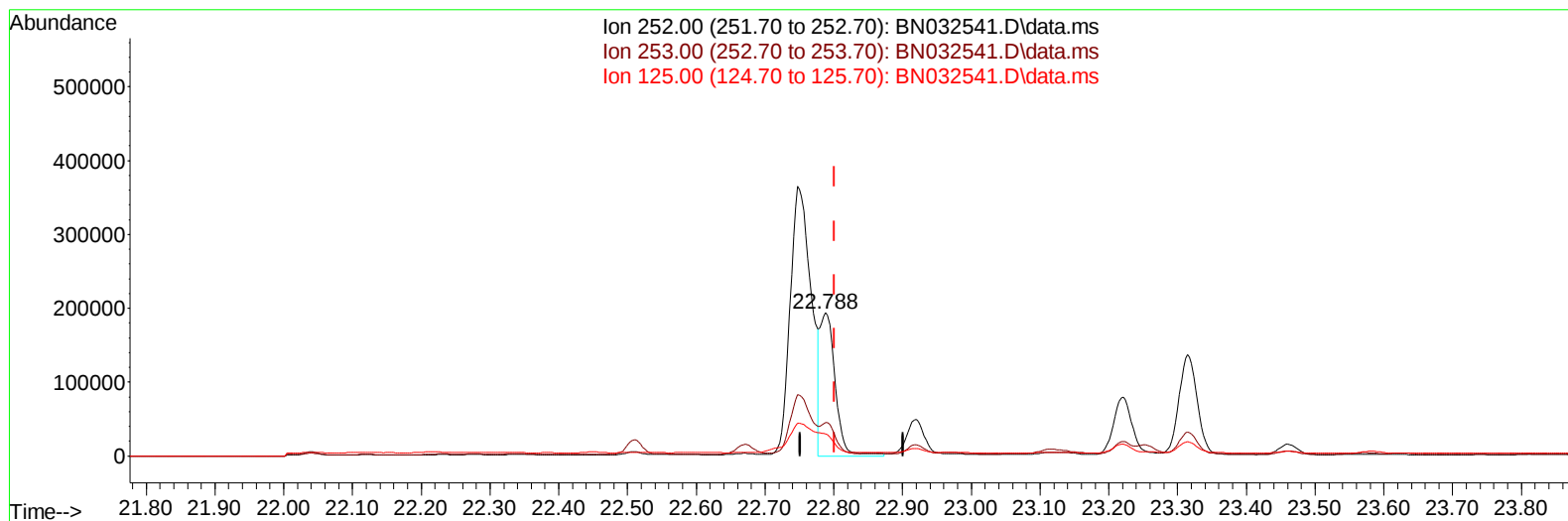
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
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Supervised By :mohammad ahmed 07/08/2024



TIC: BN032541.D\data.ms

(25) Benzo(k)fluoranthene

22.788min (-0.013) 2.71 ng/u1 m

response 301351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.32
125.00	16.00	15.50
0.00	0.00	0.00

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 Misc :
 ALS Vial : 42 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	7.586	152	7365	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.359	136	21191	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.233	164	11917	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.989	188	23977	0.400	ng/ul	-0.02
17) Chrysene-d12	21.199	240	22214	0.400	ng/ul	# 0.00
23) Perylene-d12	23.414	264	26377	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	19098	2.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	4187	0.132	ng/ul	-0.01
18) Fluoranthene-d10	19.030	212	9052	0.135	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.408	128	12145	0.217	ng/ul	98
7) 2-Methylnaphthalene	12.036	142	4014	0.108	ng/ul	99
8) 1-Methylnaphthalene	12.261	142	3151	0.082	ng/ul	98
10) Acenaphthylene	13.956	152	29494	0.595	ng/ul	99
11) Acenaphthene	14.298	153	12285	0.319	ng/ul	99
12) Fluorene	15.293	166	15178	0.331	ng/ul	98
14) Pentachlorophenol	16.664	266	162	0.030	ng/ul	93
15) Phenanthrene	17.032	178	379151	5.768	ng/ul	99
16) Anthracene	17.125	178	74606	1.272	ng/ul	99
19) Fluoranthene	19.058	202	977645	11.558	ng/ul	97
20) Pyrene	19.425	202	668777	7.565	ng/ul	100
21) Benzo(a)anthracene	21.184	228	447659	5.583	ng/ul	98
22) Chrysene	21.236	228	530180	6.025	ng/ul	97
24) Benzo(b)fluoranthene	22.747	252	774371m	6.757	ng/ul	
25) Benzo(k)fluoranthene	22.788	252	301351m	2.706	ng/ul	
26) Benzo(a)pyrene	23.314	252	250906	3.147	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.642	276	269882	2.162	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.642	278	97245	1.048	ng/ul	94
29) Benzo(g,h,i)perylene	26.329	276	36066	0.363	ng/ul#	88

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

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