

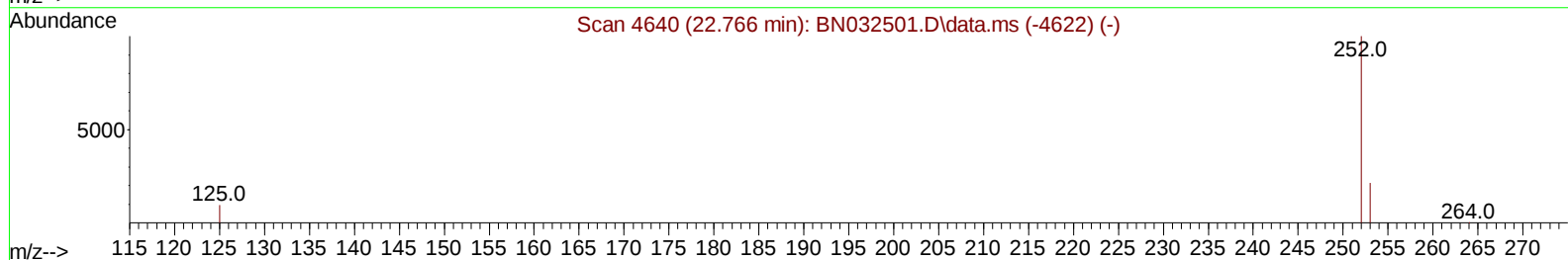
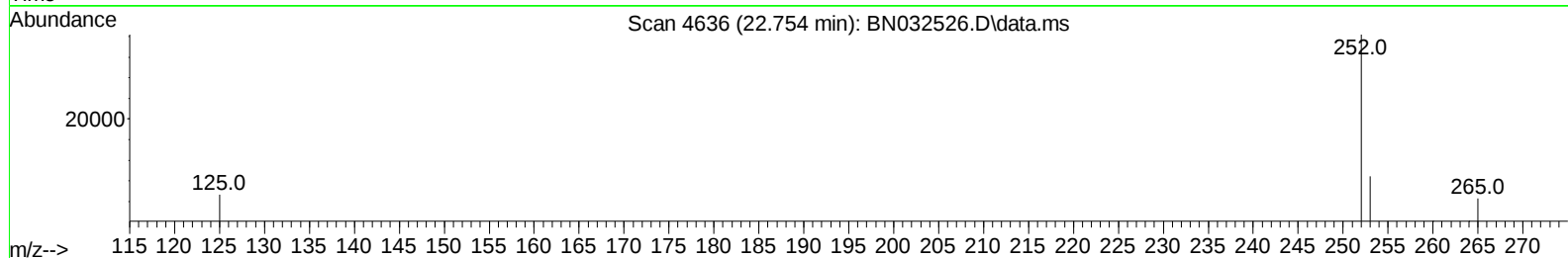
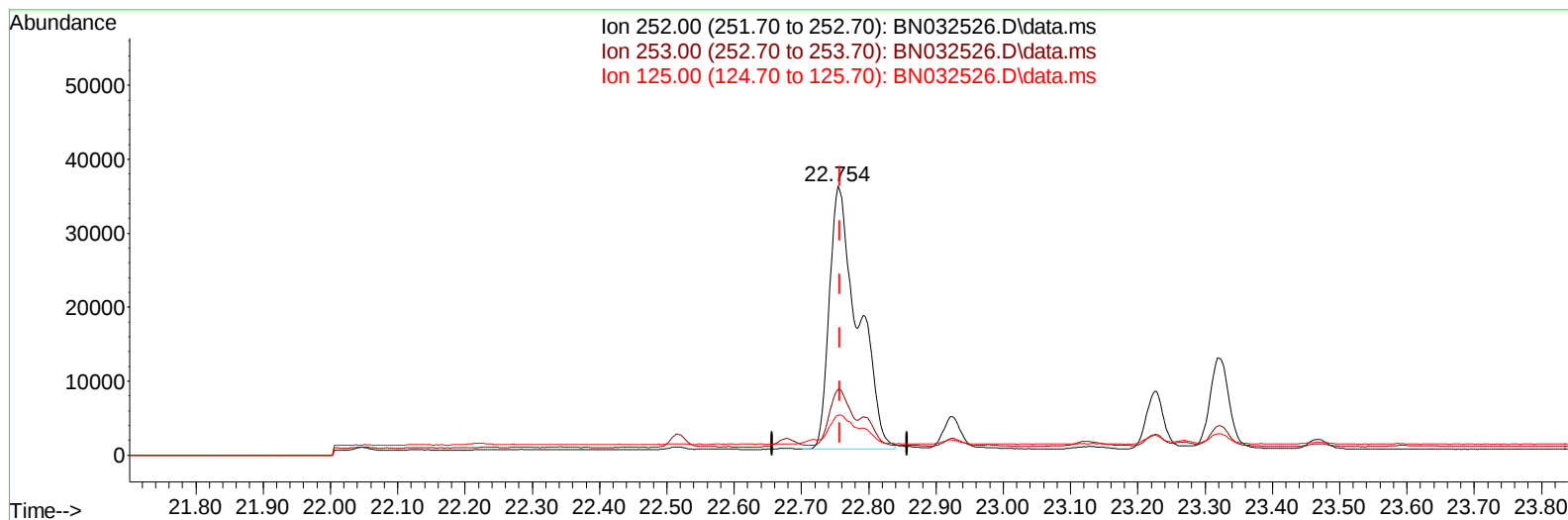
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032526.D
Acq On : 06 Jul 2024 02:09
Operator : MA/JU
Sample : P3065-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:37:33 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

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



TIC: BN032526.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 1.27 ng/u1

response 104771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.52
125.00	16.00	14.79
0.00	0.00	0.00

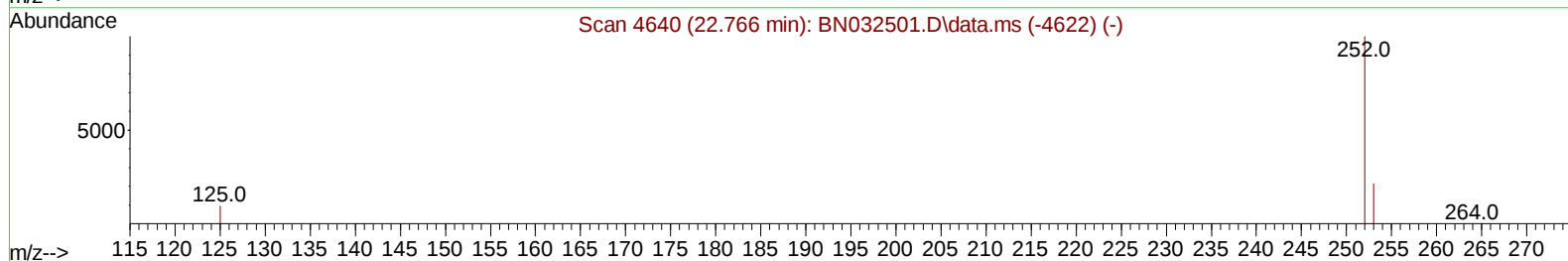
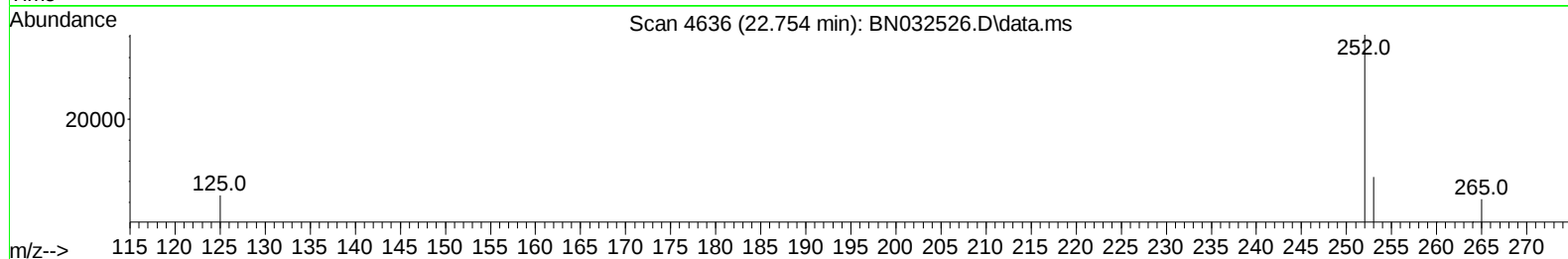
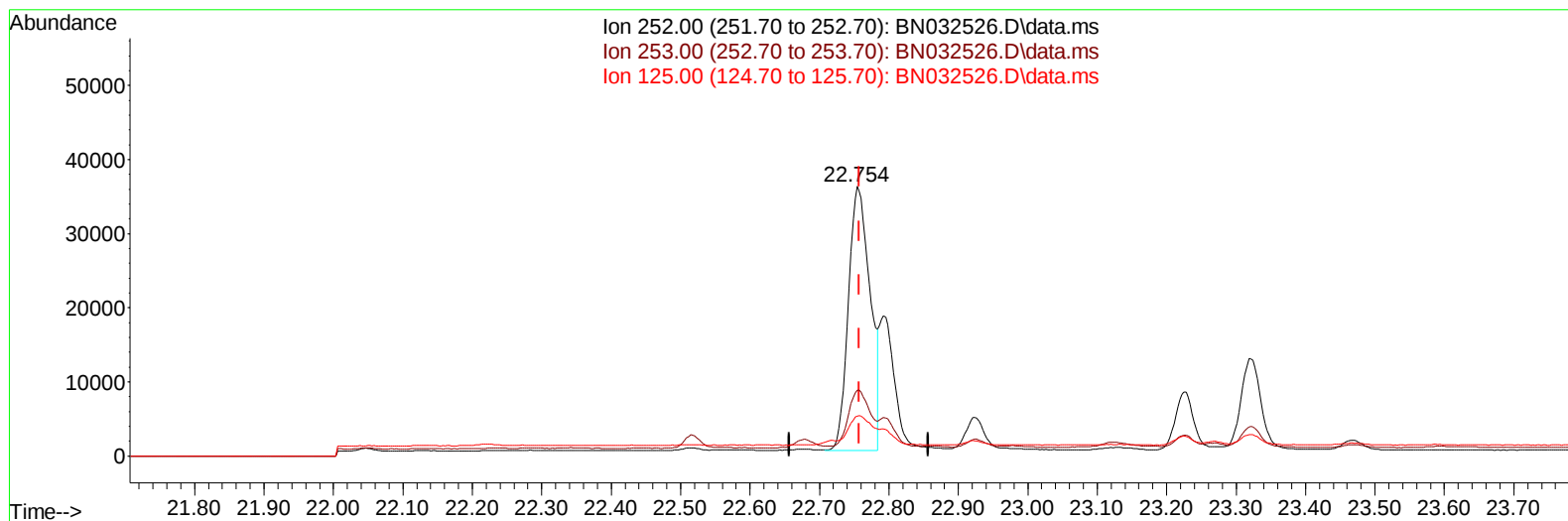
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TIC: BN032526.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 0.94 ng/u1 m

response 77755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.52
125.00	16.00	14.79
0.00	0.00	0.00

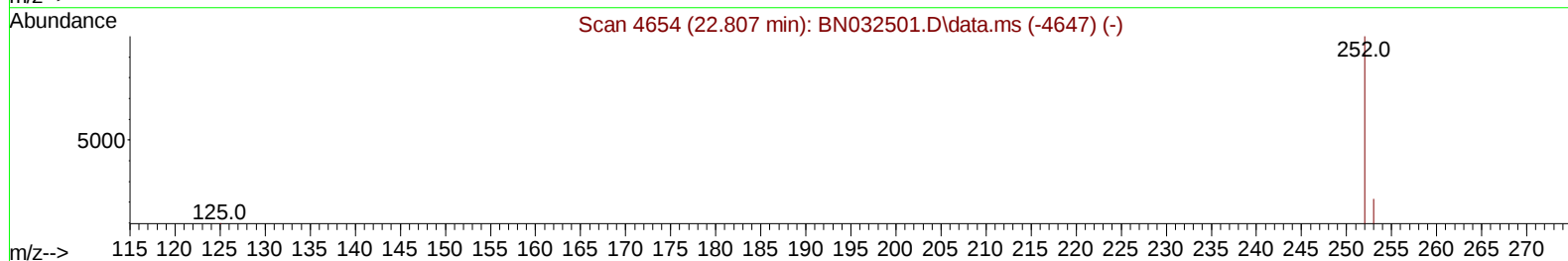
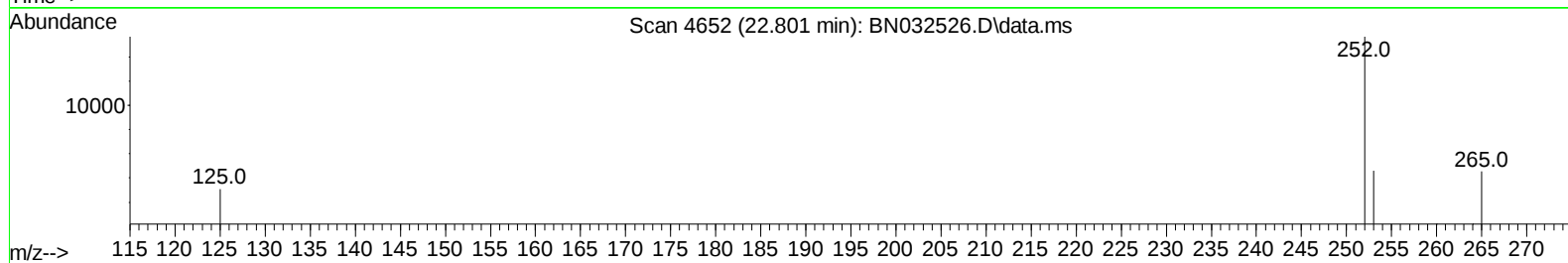
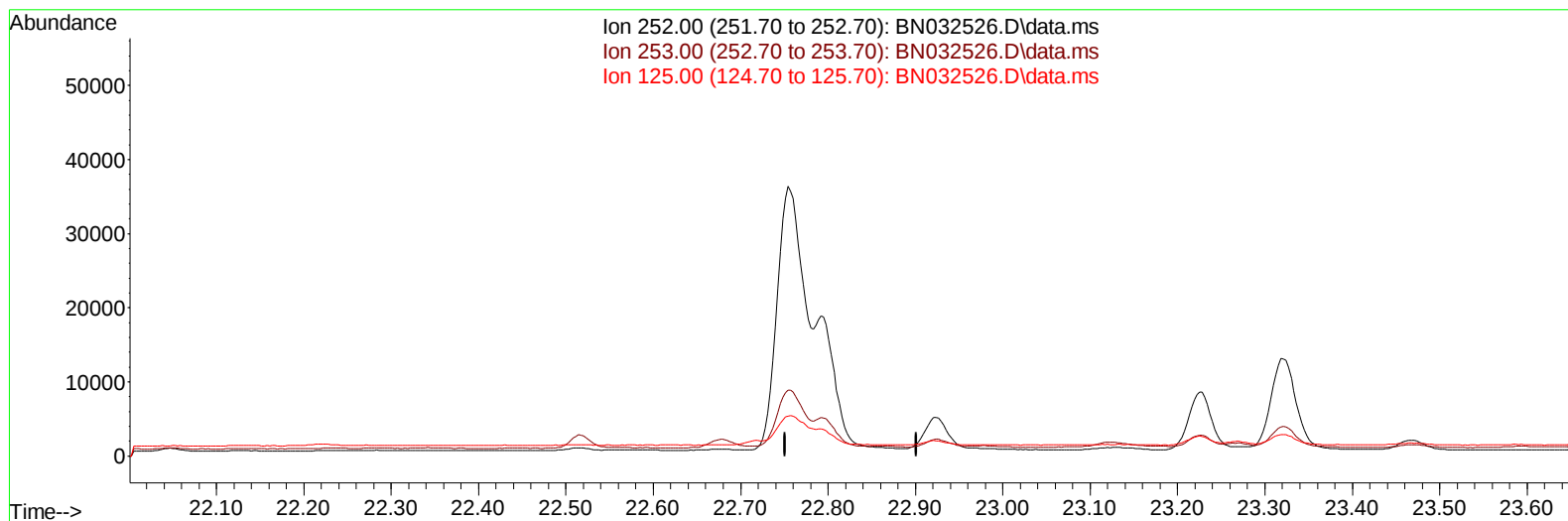
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Instrument :
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ClientSampleId :
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TIC: BN032526.D\data.ms

(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

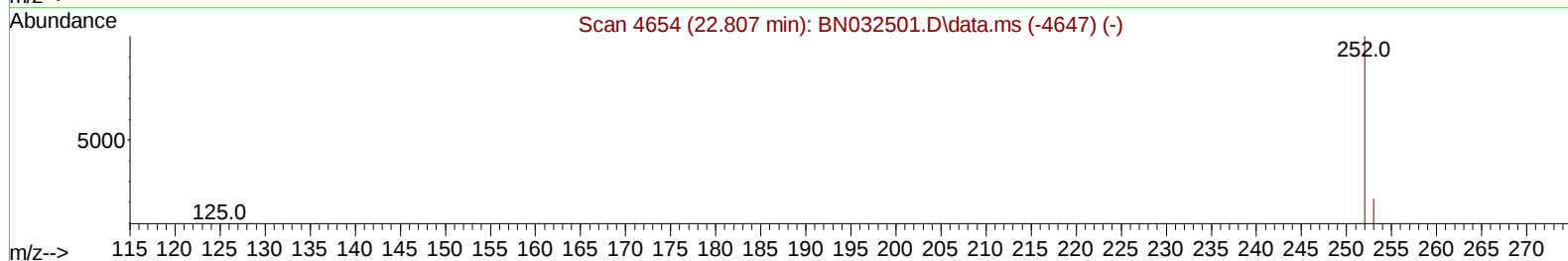
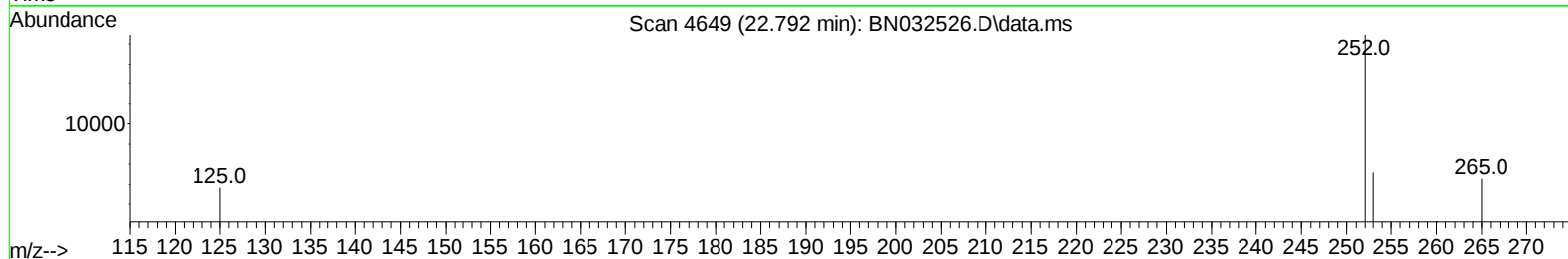
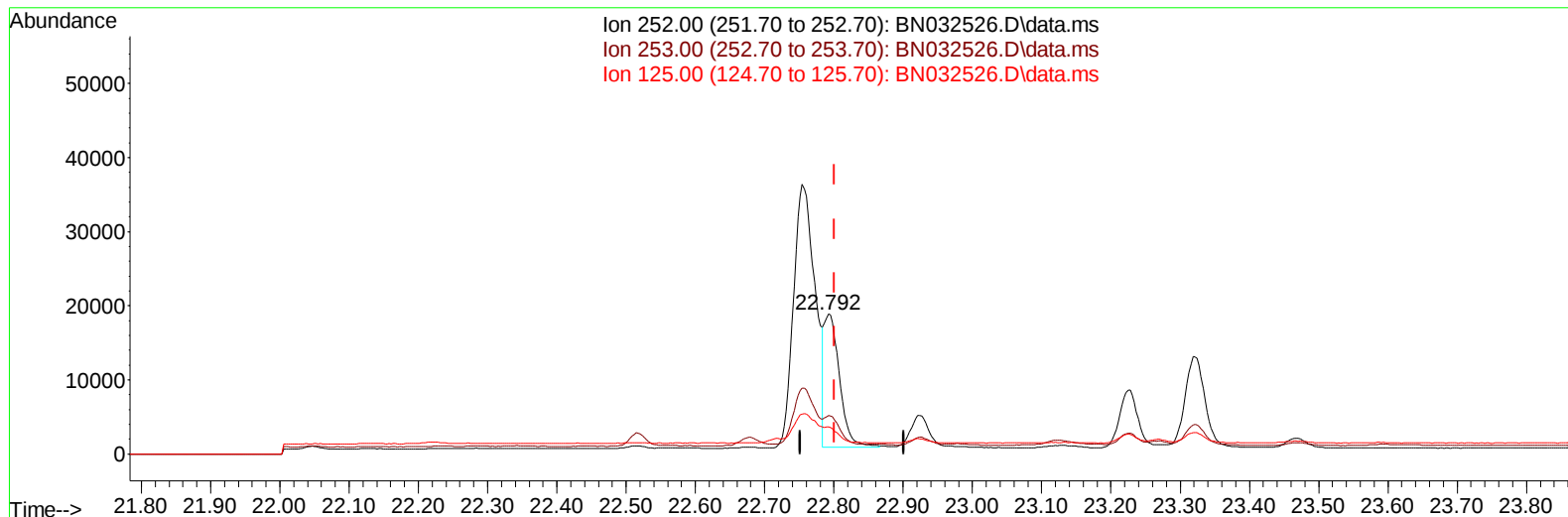
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032526.D\data.ms

(25) Benzo(k)fluoranthene

22.792min (-0.009) 0.34 ng/u1 m

response 27561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.48
125.00	16.00	19.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 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	7.595	152	6451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	18131	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	9377	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	16805	0.400	ng/ul	0.00
17) Chrysene-d12	21.205	240	15926	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	18968	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4843	0.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1030	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2004	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	1603	0.033	ng/ul#	81
10) Acenaphthylene	13.961	152	3230	0.083	ng/ul#	90
11) Acenaphthene	14.304	153	1620	0.054	ng/ul	97
12) Fluorene	15.303	166	1865	0.052	ng/ul#	98
15) Phenanthrene	17.041	178	38197	0.829	ng/ul	100
16) Anthracene	17.134	178	8446	0.206	ng/ul#	94
19) Fluoranthene	19.064	202	95276	1.571	ng/ul	97
20) Pyrene	19.431	202	65684	1.036	ng/ul	99
21) Benzo(a)anthracene	21.191	228	43904	0.764	ng/ul	97
22) Chrysene	21.241	228	51005	0.808	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	77755m	0.944	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	27561m	0.344	ng/ul	
26) Benzo(a)pyrene	23.318	252	24730	0.431	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.653	276	27164	0.303	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.653	278	8864	0.133	ng/ul#	73
29) Benzo(g,h,i)perylene	26.347	276	3703	0.052	ng/ul#	62

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

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