

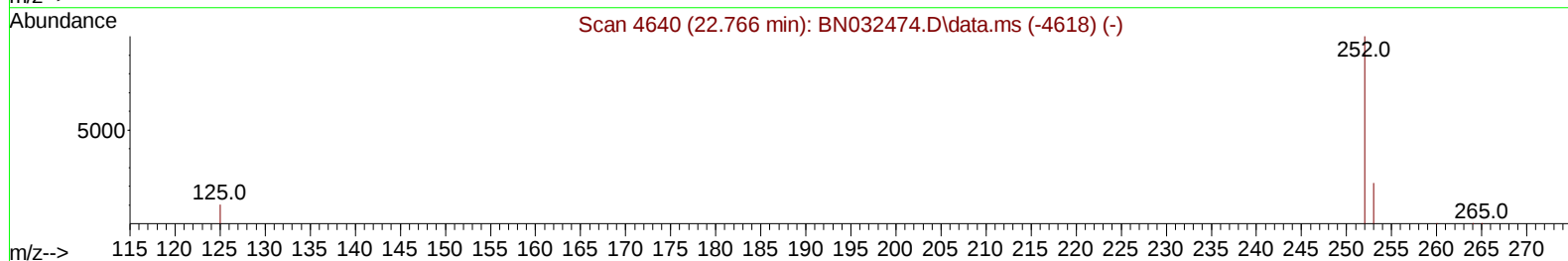
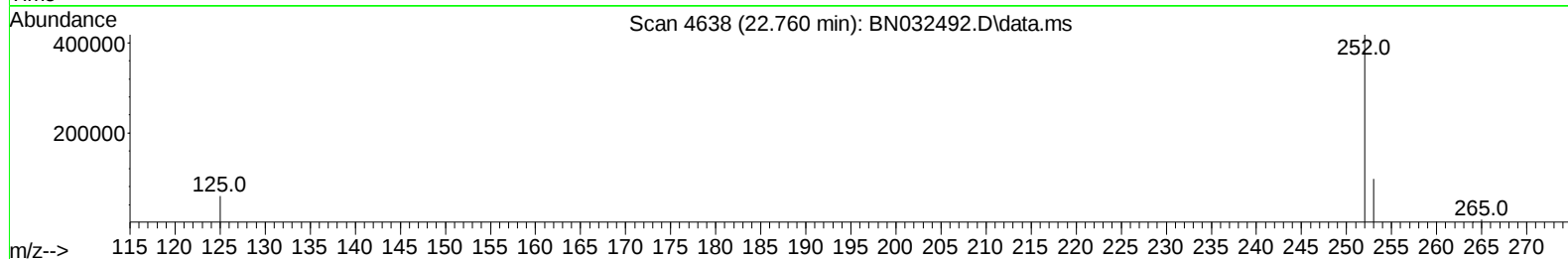
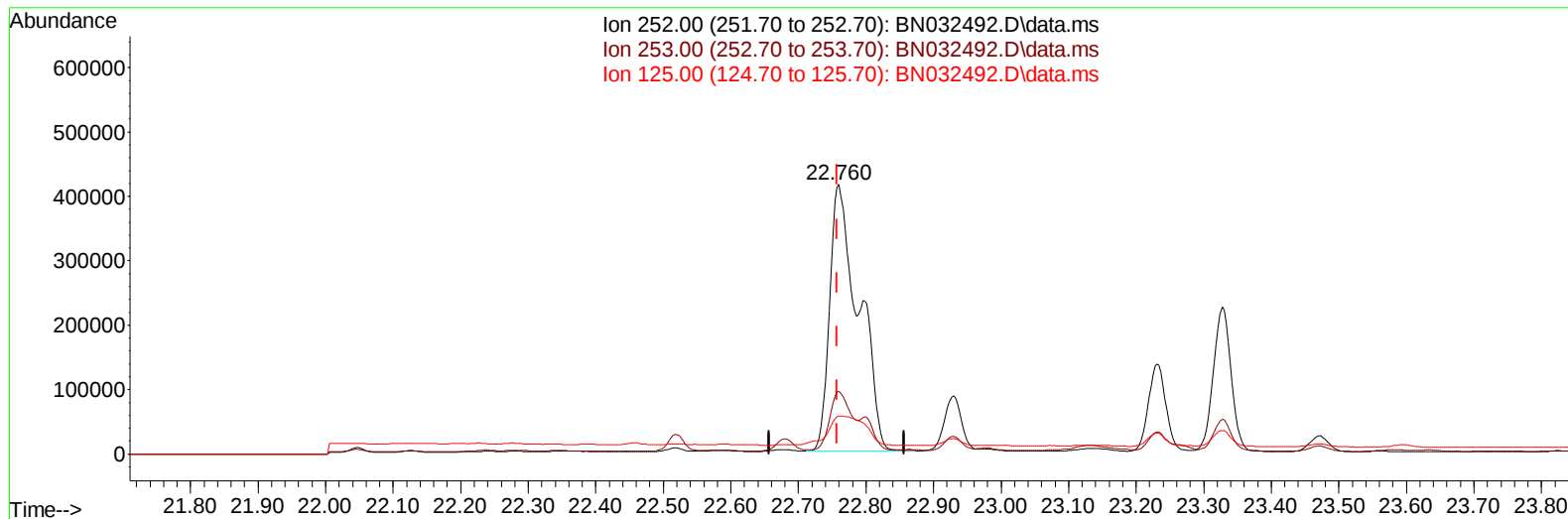
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032492.D
Acq On : 05 Jul 2024 02:34
Operator : MA/JU
Sample : P2964-09MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS4MS

Manual IntegrationsAPPROVED

Quant Time: Jul 05 03:02:11 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032492.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 9.09 ng/u1

response 1232898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.16
125.00	16.00	14.15
0.00	0.00	0.00

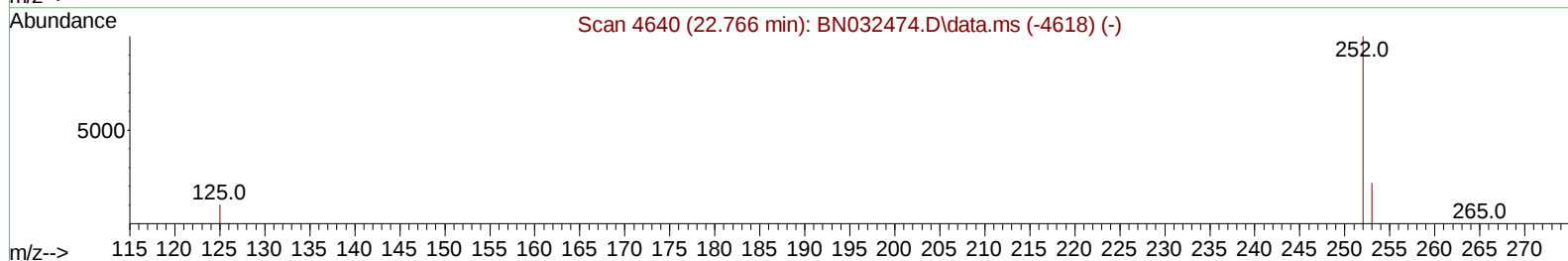
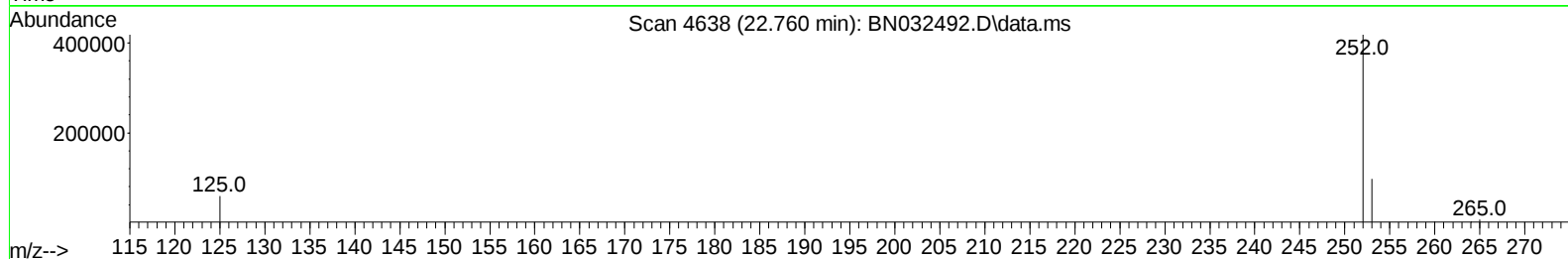
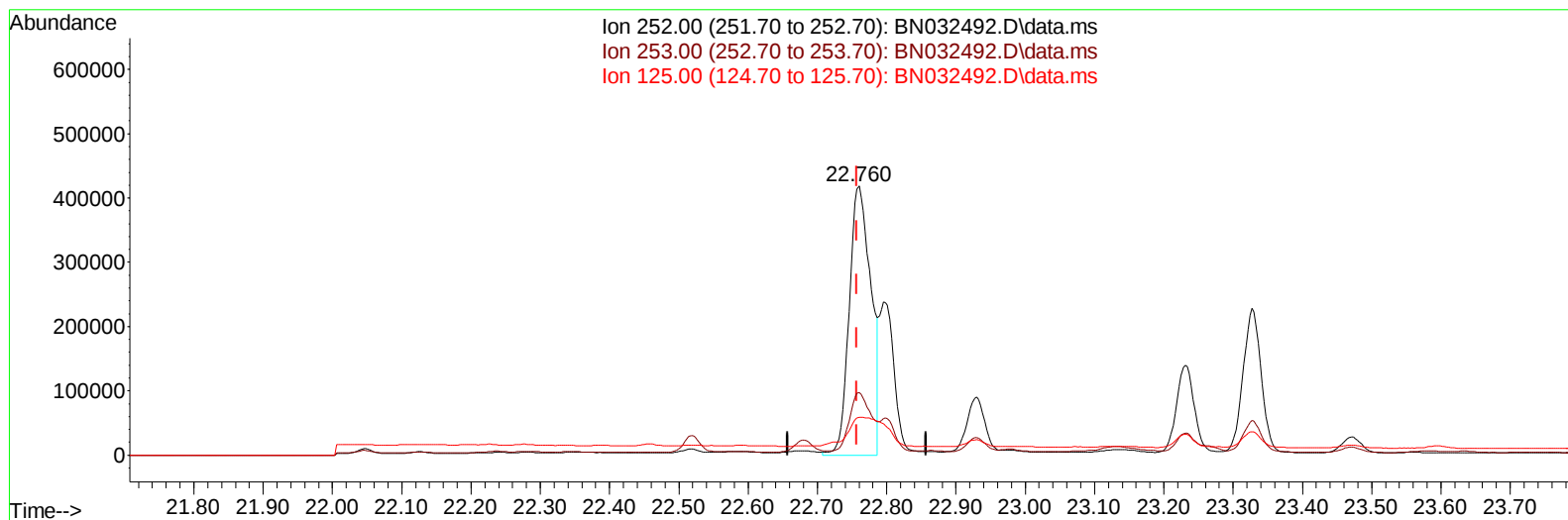
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TIC: BN032492.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 6.73 ng/u1 m

response 912716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.16
125.00	16.00	14.15
0.00	0.00	0.00

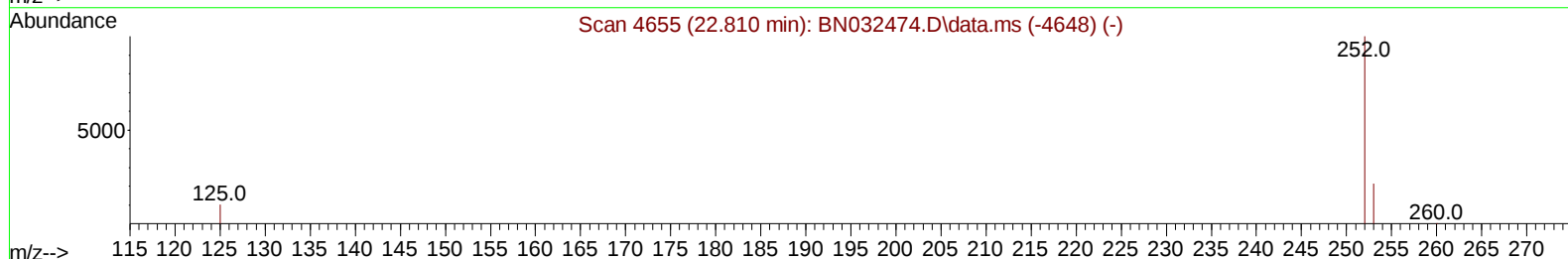
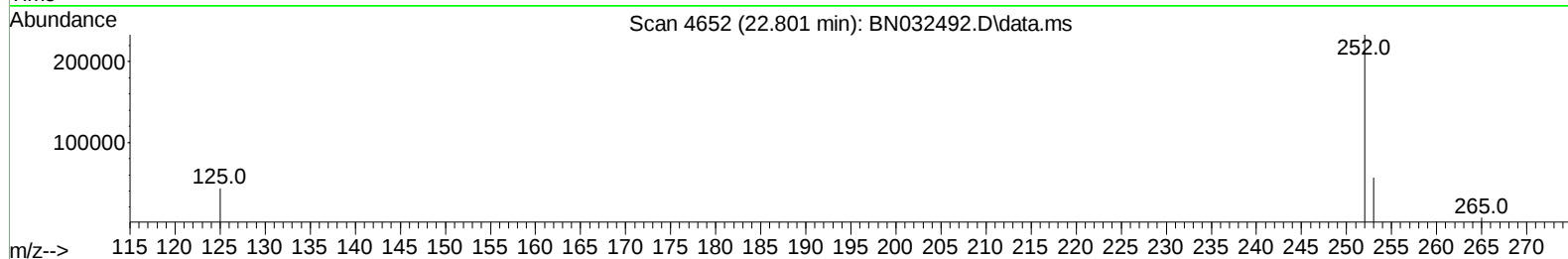
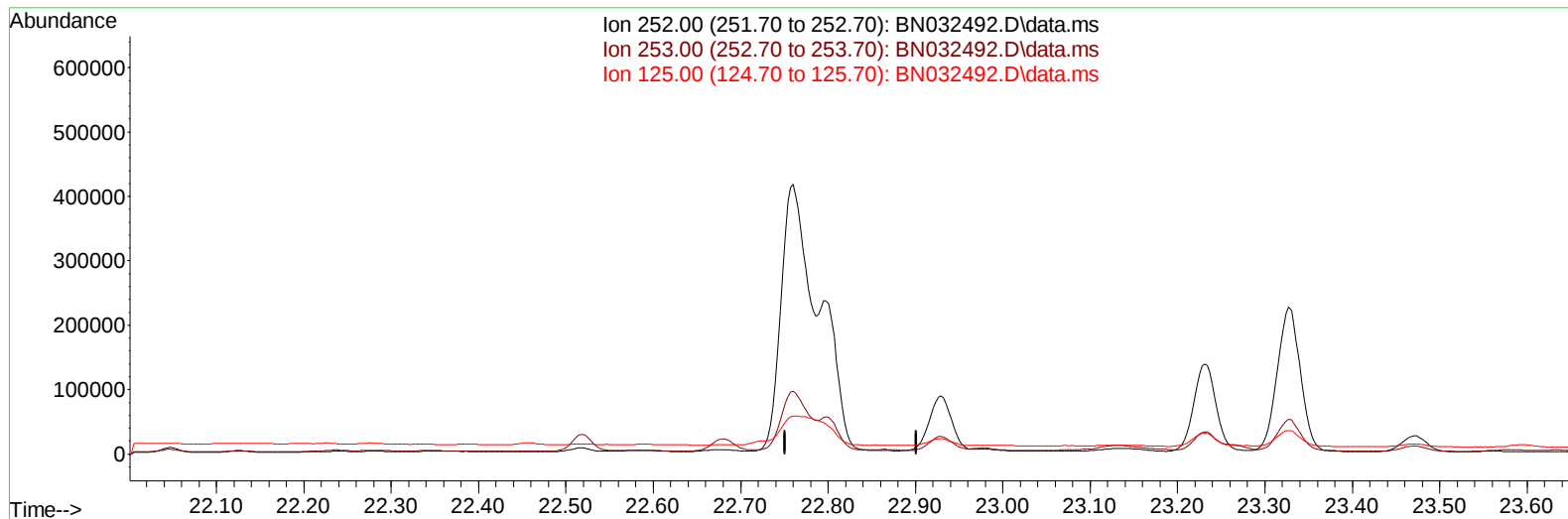
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Operator : MA/JU
Sample : P2964-09MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS4MS

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TIC: BN032492.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

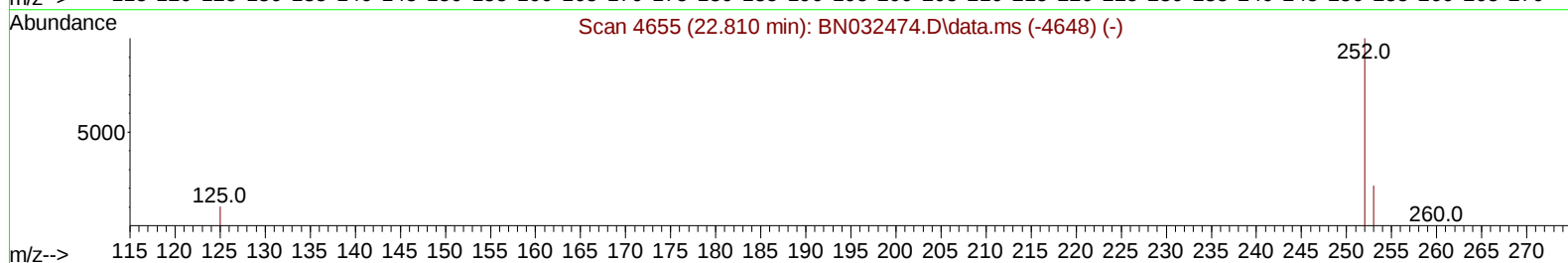
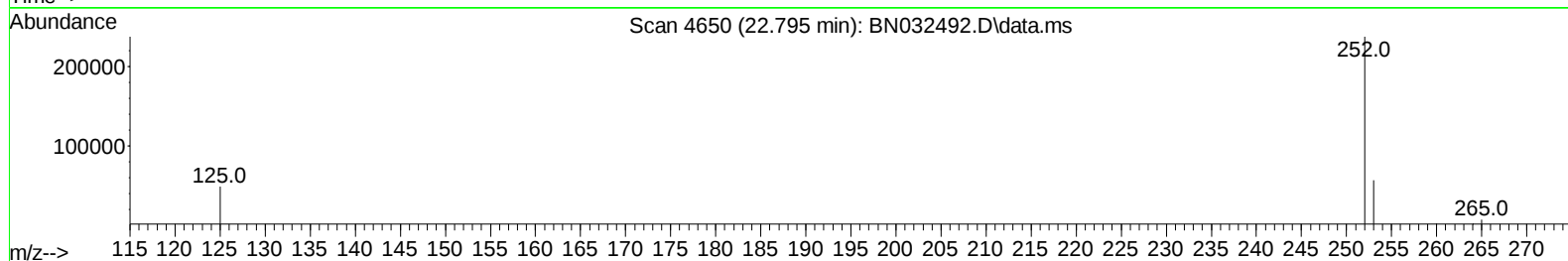
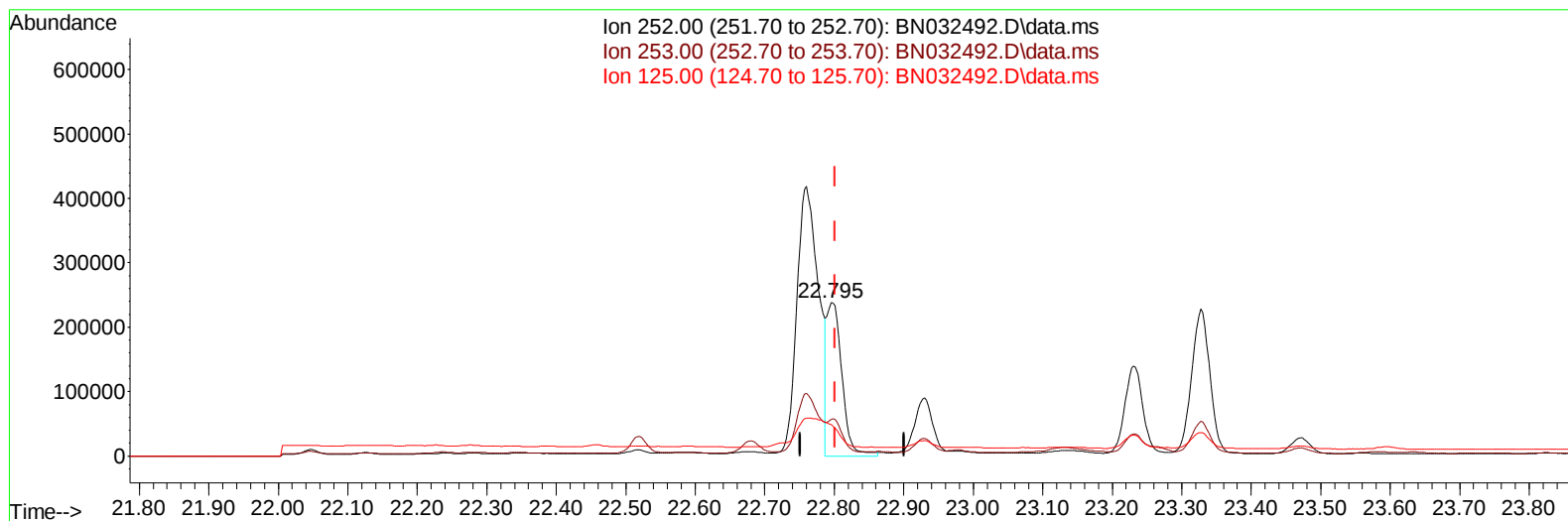
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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TIC: BN032492.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 2.75 ng/u1 m

response 362840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.95
125.00	16.00	20.48#
0.00	0.00	0.00

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 Sample : P2964-09MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS4MS

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	8829	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	25488	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	13523	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	25823	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.205	240	21952	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	31225	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	3252	0.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	6740	0.176	ng/ul	-0.01
18) Fluoranthene-d10	19.036	212	15244	0.231	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.177	88	7815	0.700	ng/ul	93
5) Naphthalene	10.420	128	64359	0.954	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	25833	0.578	ng/ul	99
8) 1-Methylnaphthalene	12.262	142	18417	0.397	ng/ul	99
10) Acenaphthylene	13.961	152	109426	1.946	ng/ul	99
11) Acenaphthene	14.304	153	22741	0.521	ng/ul	98
12) Fluorene	15.299	166	34439	0.662	ng/ul	99
14) Pentachlorophenol	16.665	266	3831	0.656	ng/ul	100
15) Phenanthrene	17.041	178	528302	7.462	ng/ul	99
16) Anthracene	17.134	178	165476	2.620	ng/ul	99
19) Fluoranthene	19.068	202	1039761	12.439	ng/ul	99
20) Pyrene	19.431	202	856901	9.809	ng/ul	100
21) Benzo(a)anthracene	21.188	228	594808	7.507	ng/ul	96
22) Chrysene	21.241	228	636023	7.314	ng/ul	96
24) Benzo(b)fluoranthene	22.760	252	912716m	6.728	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	362840m	2.753	ng/ul	
26) Benzo(a)pyrene	23.327	252	410904	4.353	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.659	276	435200	2.945	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.663	278	157151	1.431	ng/ul#	90
29) Benzo(g,h,i)perylene	26.347	276	67419	0.573	ng/ul#	87

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

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