

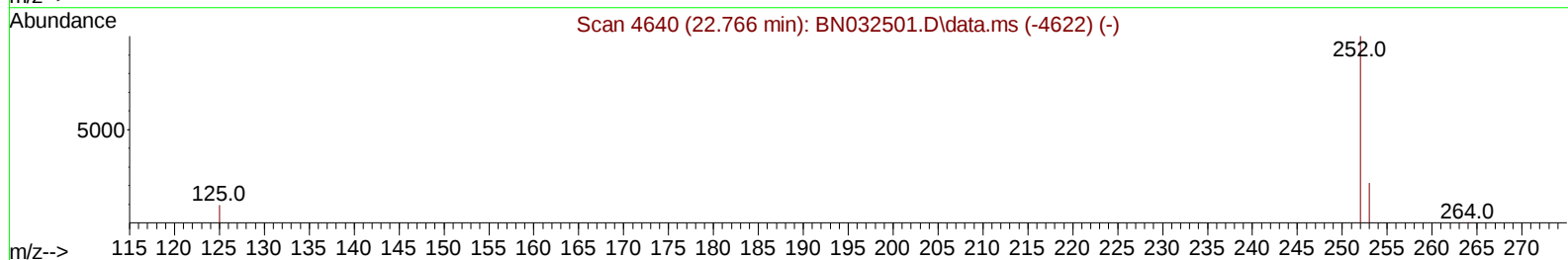
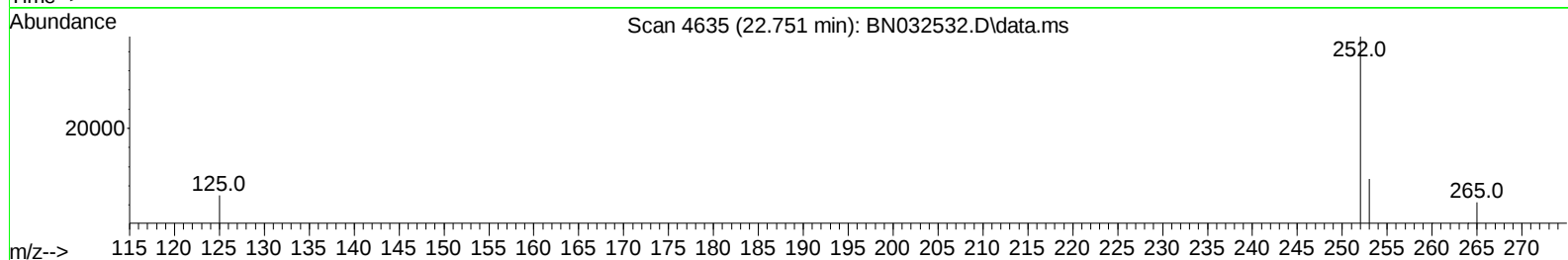
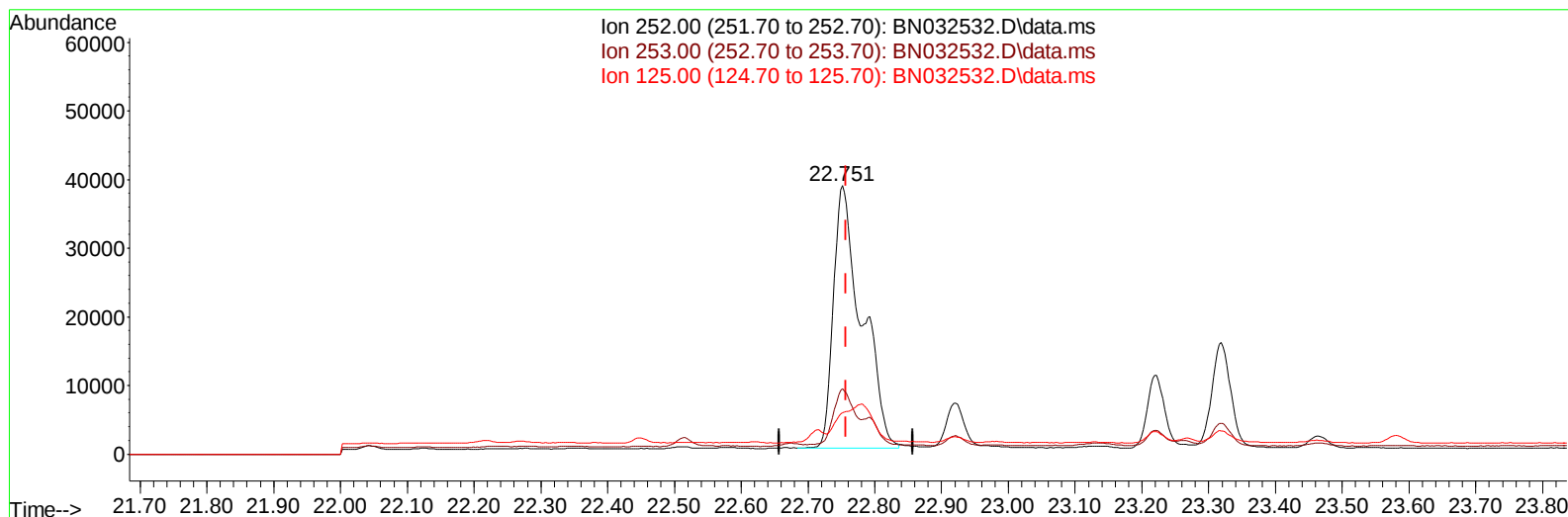
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032532.D
Acq On : 06 Jul 2024 06:23
Operator : MA/JU
Sample : P2963-14DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:43:13 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: BN032532.D\data.ms

(24) Benzo(b)fluoranthene

22.751min (-0.006) 1.32 ng/u1

response 112610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.31
125.00	16.00	15.40
0.00	0.00	0.00

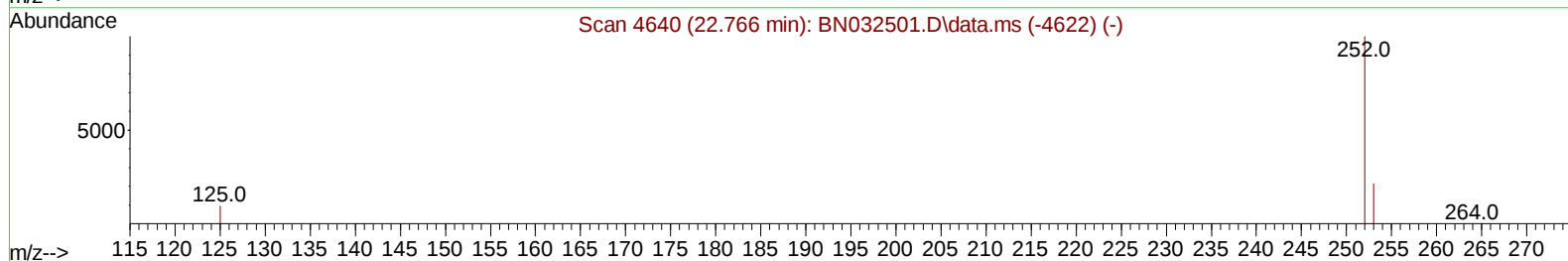
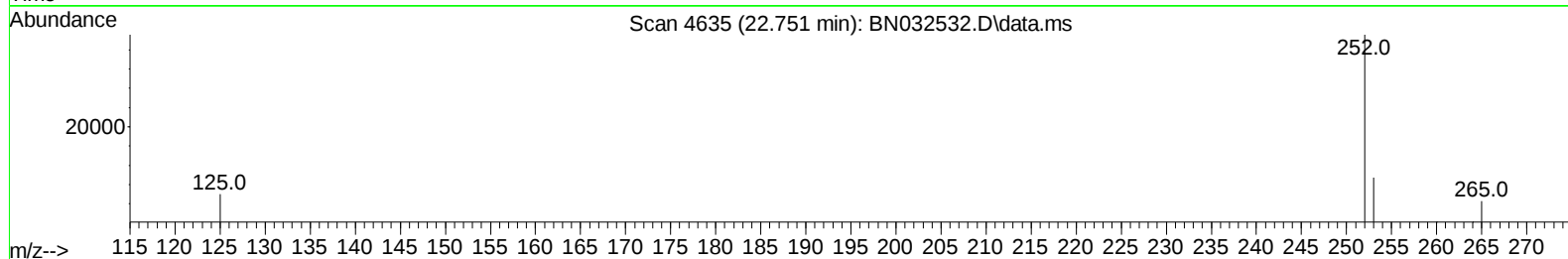
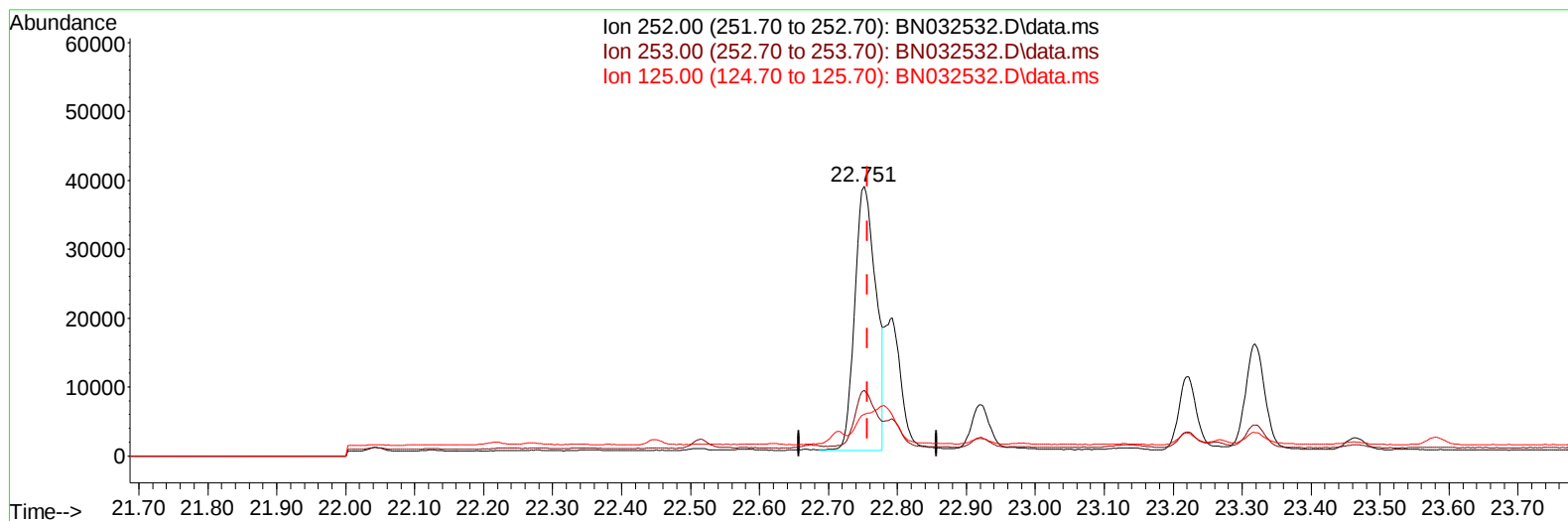
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TIC: BN032532.D\data.ms

(24) Benzo(b)fluoranthene

22.751min (-0.006) 0.96 ng/u1 m

response 81305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.31
125.00	16.00	15.40
0.00	0.00	0.00

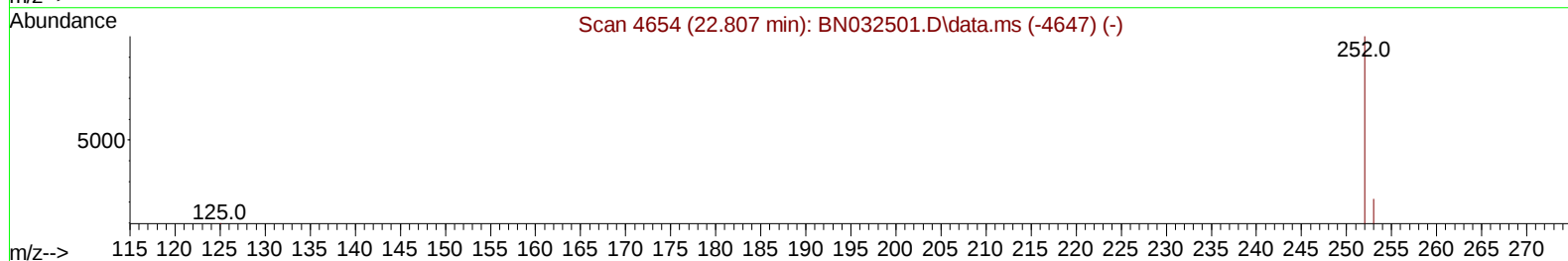
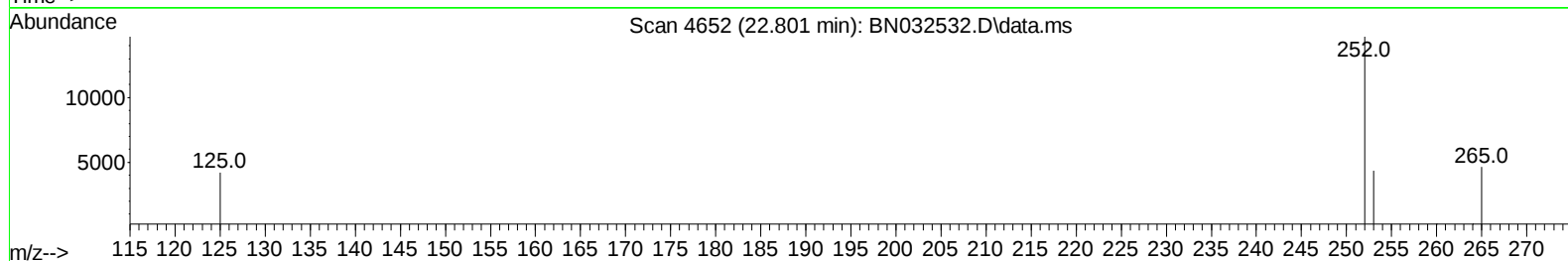
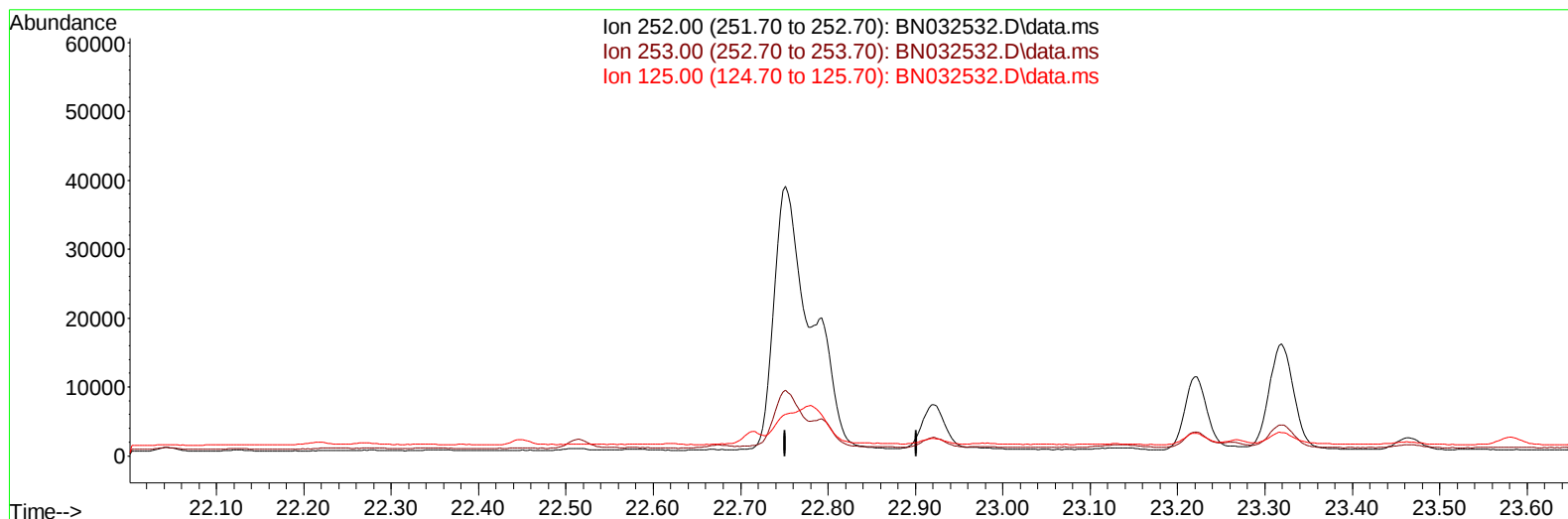
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032532.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

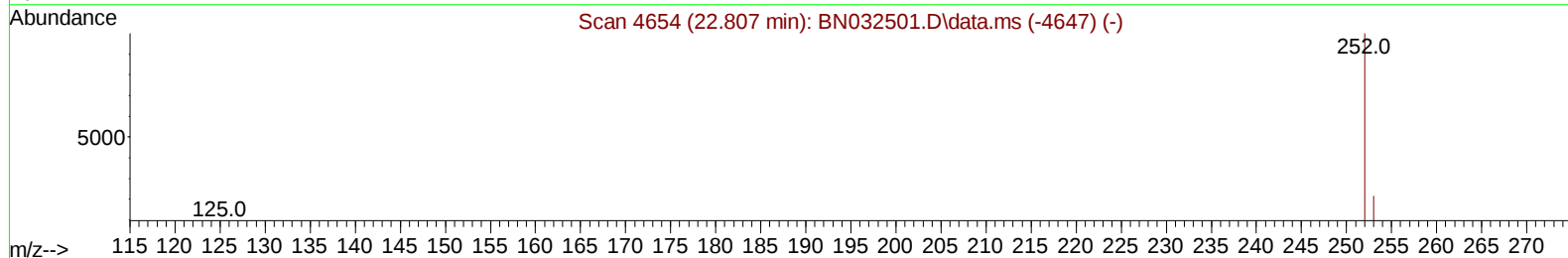
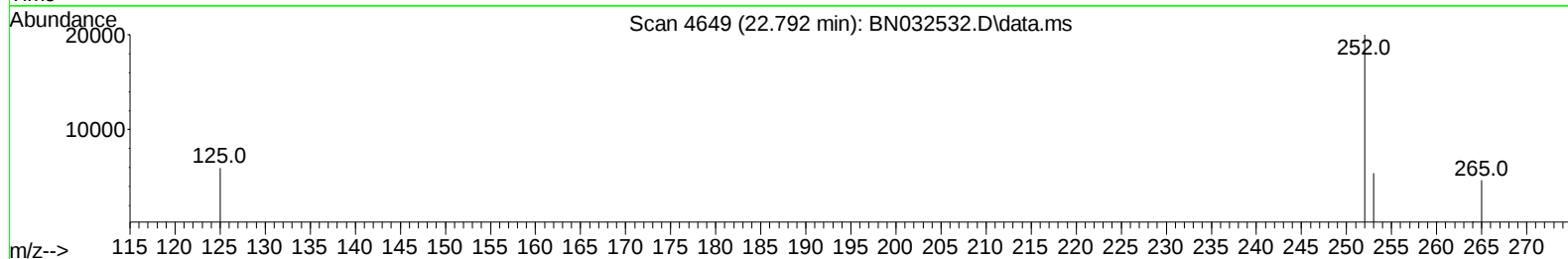
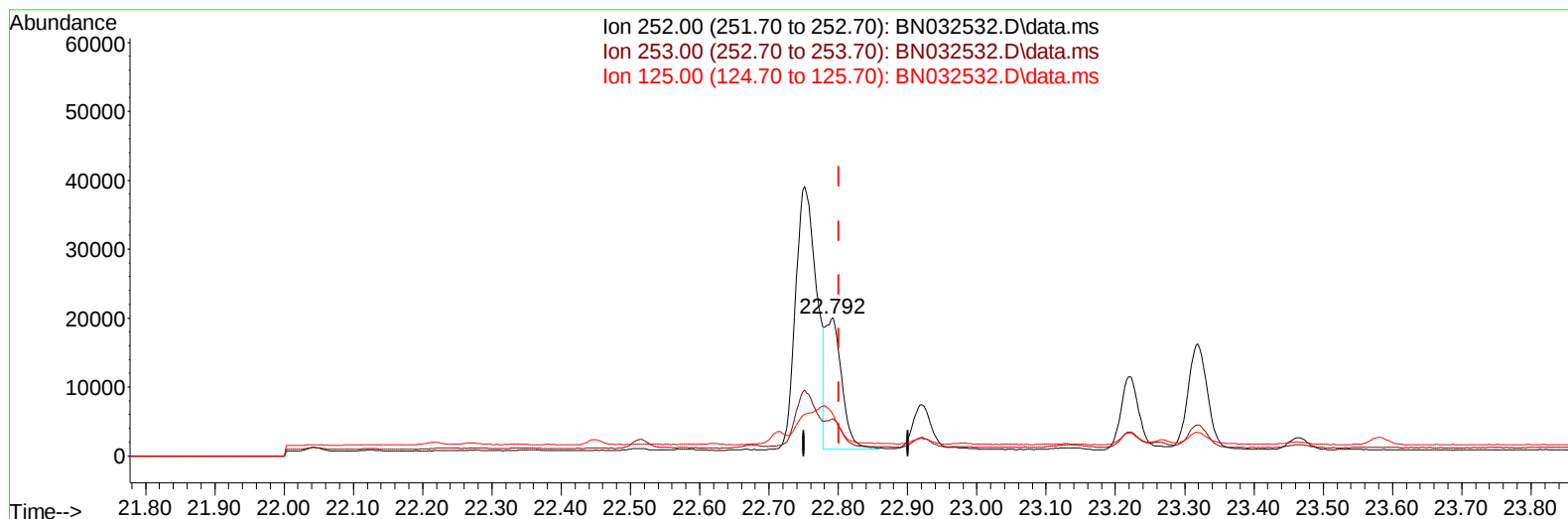
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032532.D\data.ms

(25) Benzo(k)fluoranthene

22.792min (-0.009) 0.38 ng/u1 m

response 31770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.06
125.00	16.00	29.66#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-14DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.591	152	5489	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.371	136	15504	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	8683	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.999	188	16885	0.400	ng/ul	0.00
17) Chrysene-d12	21.203	240	16524	0.400	ng/ul	0.00
23) Perylene-d12	23.415	264	19572	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3903	0.640	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	961	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2054	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	3617	0.088	ng/ul#	90
7) 2-Methylnaphthalene	12.054	142	1478	0.054	ng/ul	95
8) 1-Methylnaphthalene	12.268	142	966	0.034	ng/ul	99
10) Acenaphthylene	13.962	152	9501	0.263	ng/ul	97
11) Acenaphthene	14.304	153	1179	0.042	ng/ul	95
12) Fluorene	15.299	166	1667	0.050	ng/ul#	94
15) Phenanthrene	17.037	178	37581	0.812	ng/ul	99
16) Anthracene	17.134	178	13232	0.320	ng/ul	98
19) Fluoranthene	19.064	202	85514	1.359	ng/ul	98
20) Pyrene	19.431	202	72085	1.096	ng/ul	99
21) Benzo(a)anthracene	21.185	228	46130	0.773	ng/ul	97
22) Chrysene	21.238	228	58197	0.889	ng/ul	97
24) Benzo(b)fluoranthene	22.751	252	81305m	0.956	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	31770m	0.385	ng/ul	
26) Benzo(a)pyrene	23.319	252	30143	0.509	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.646	276	31611	0.341	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.650	278	11005	0.160	ng/ul#	73
29) Benzo(g,h,i)perylene	26.334	276	4641	0.063	ng/ul#	66

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

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