

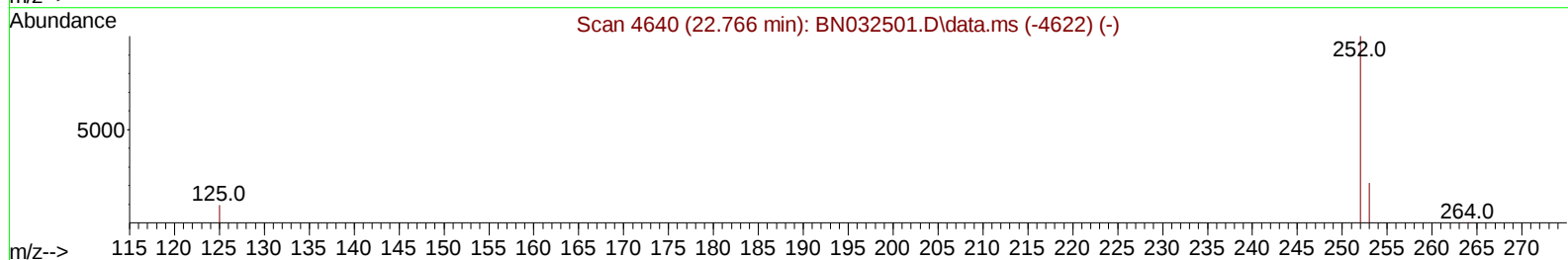
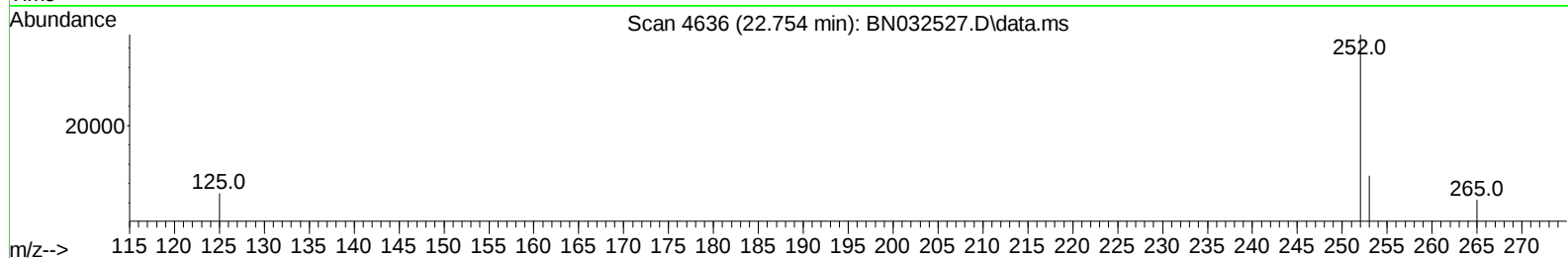
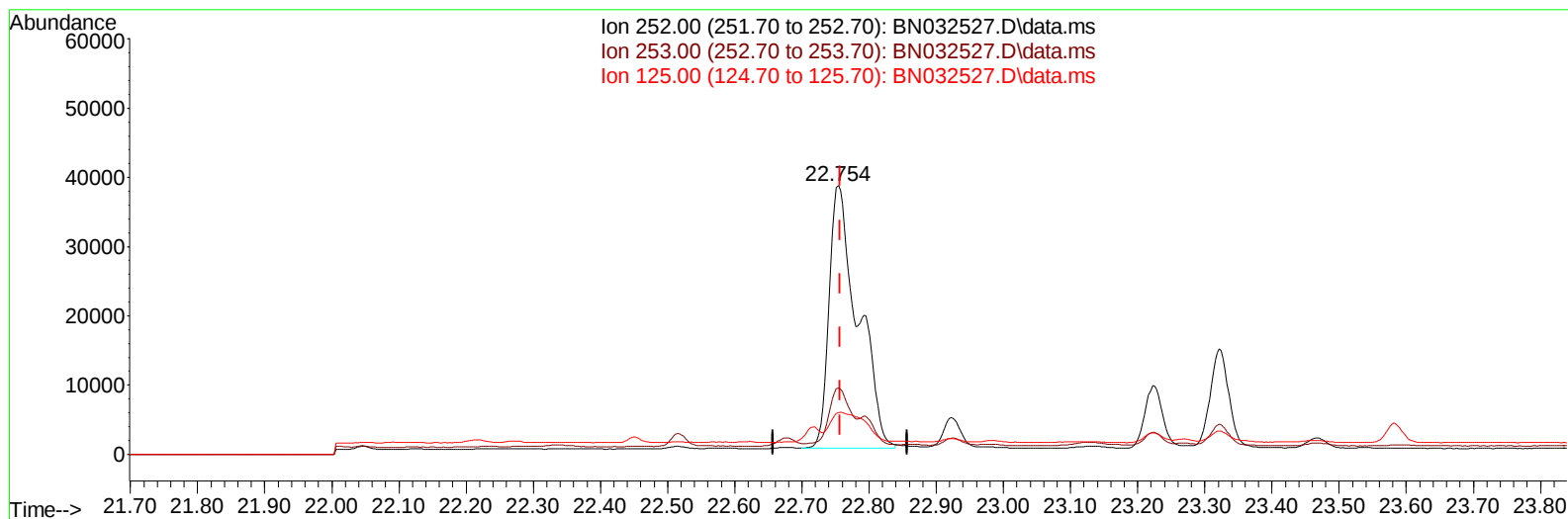
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032527.D
Acq On : 06 Jul 2024 02:45
Operator : MA/JU
Sample : P2964-02DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B49DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 03:28:09 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: BN032527.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 1.27 ng/u1

response 112947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.75
125.00	16.00	15.55
0.00	0.00	0.00

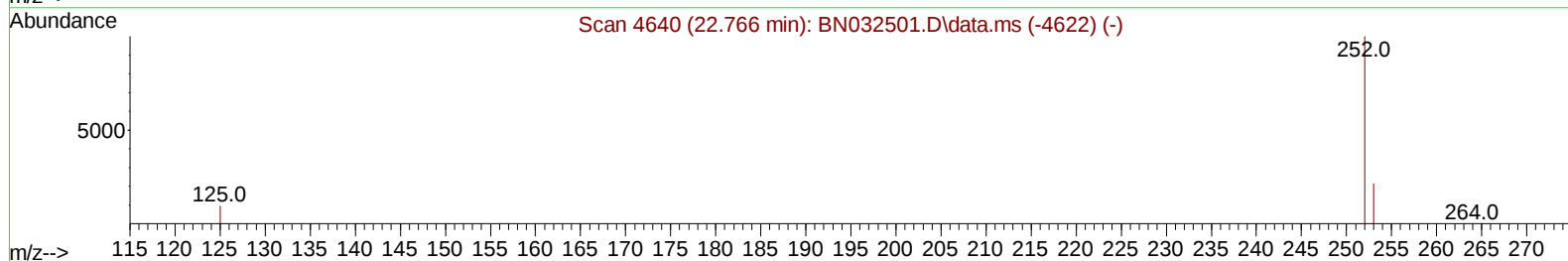
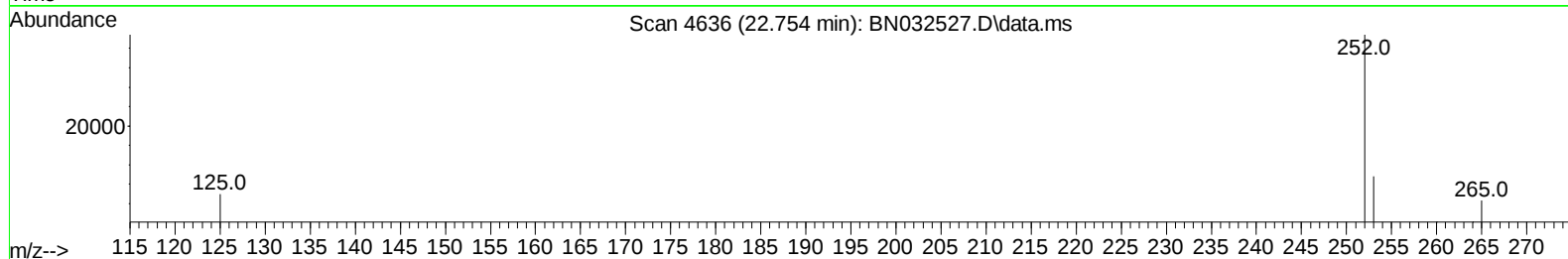
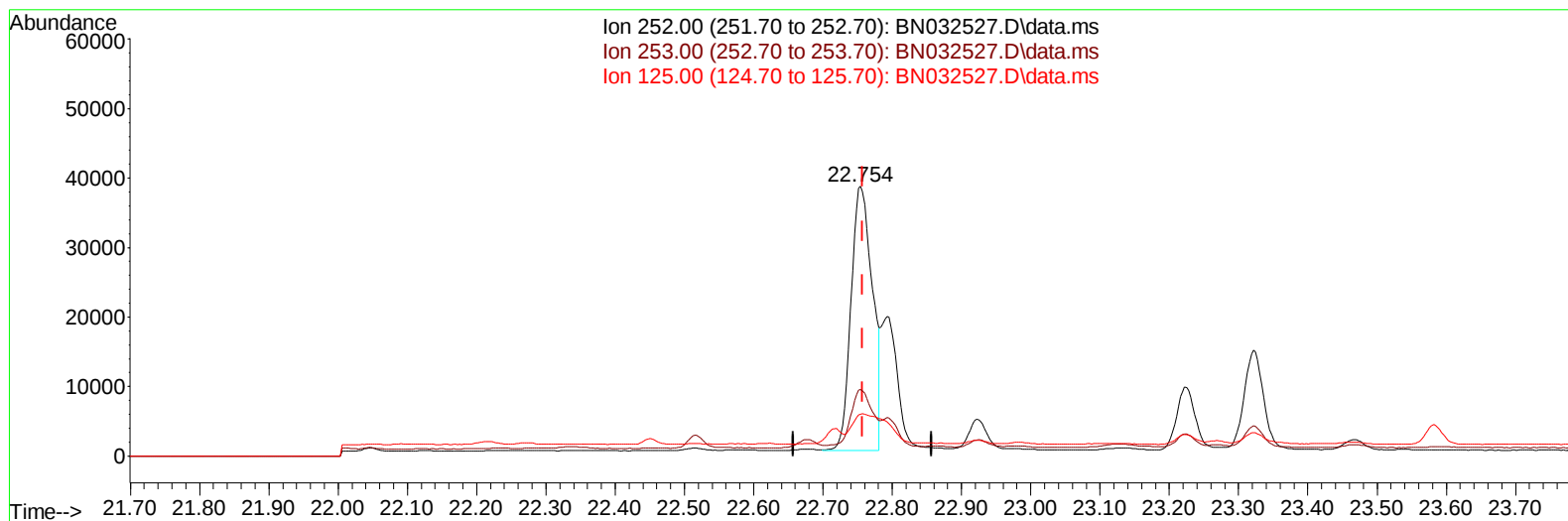
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TIC: BN032527.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 0.92 ng/u1 m

response 81937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.75
125.00	16.00	15.55
0.00	0.00	0.00

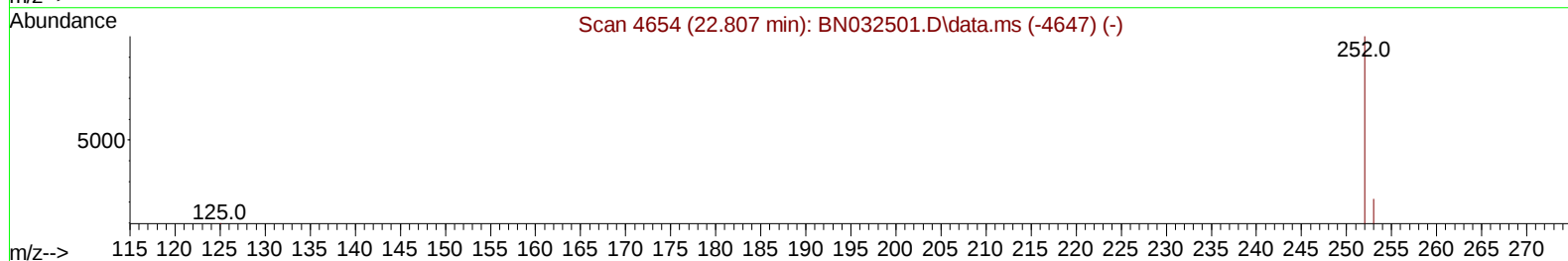
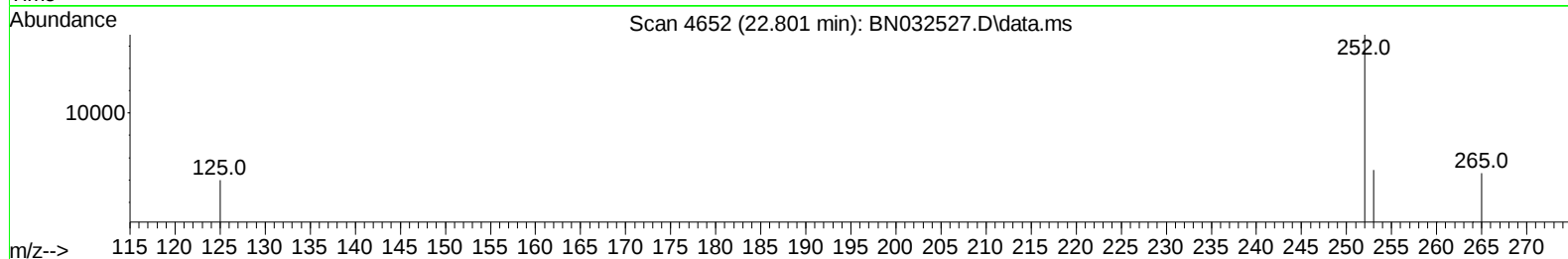
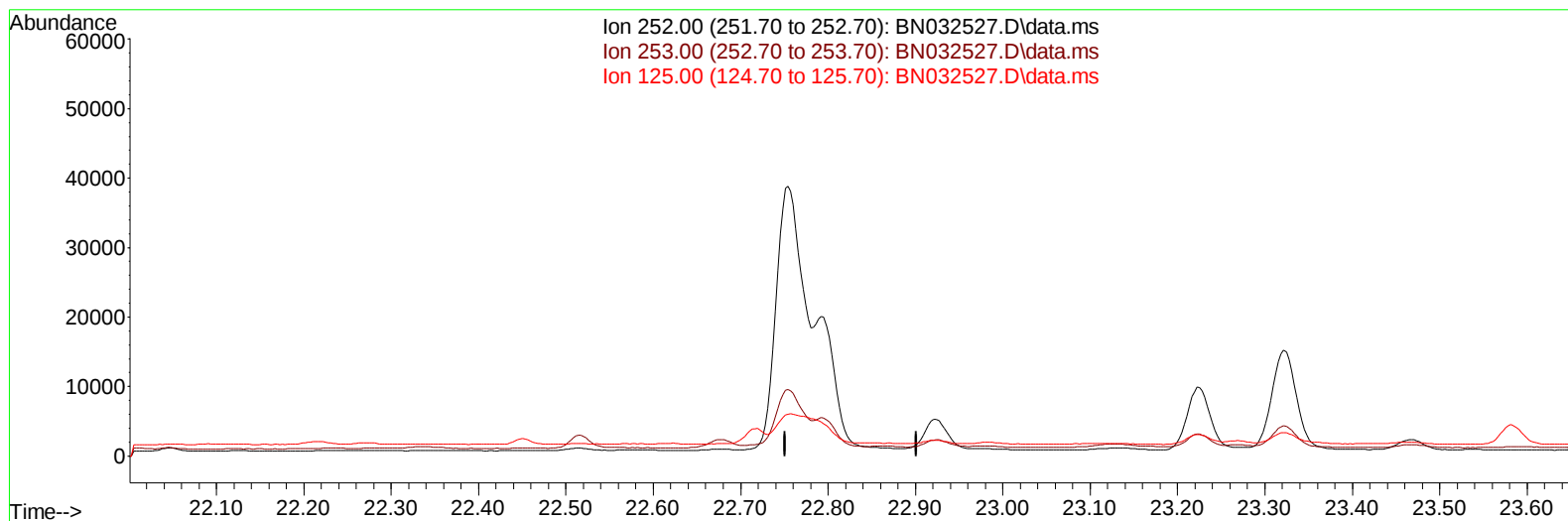
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ALS Vial : 27 Sample Multiplier: 1

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TIC: BN032527.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

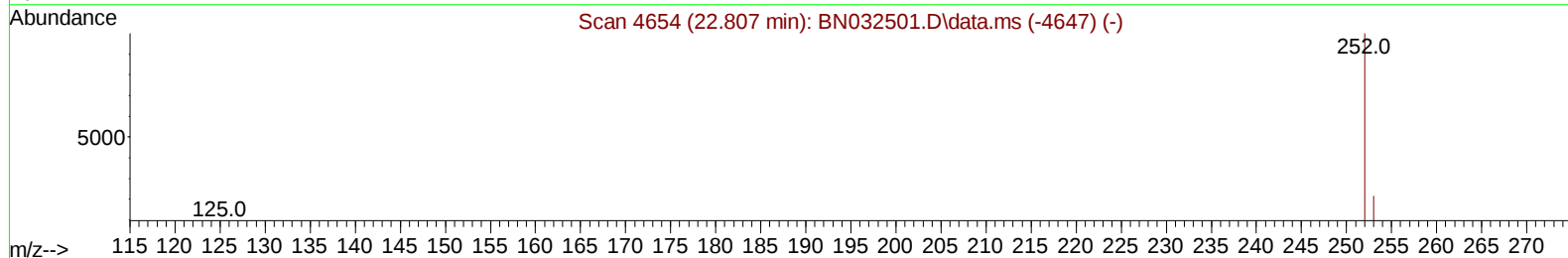
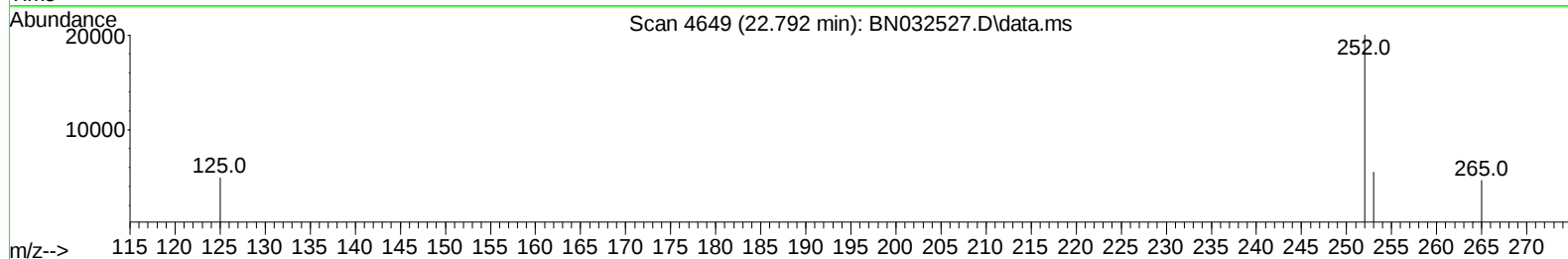
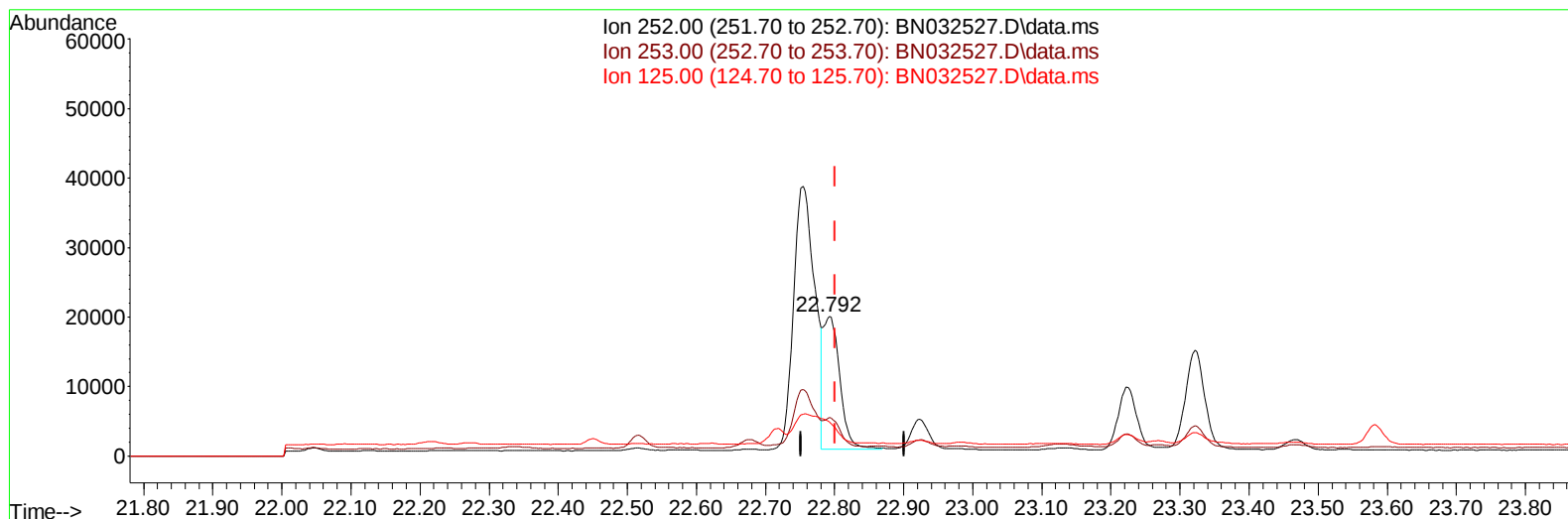
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Operator : MA/JU
Sample : P2964-02DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032527.D\data.ms

(25) Benzo(k)fluoranthene

22.792min (-0.009) 0.37 ng/u1 m

response 31900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.64
125.00	16.00	24.67#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2964-02DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B49DL

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	5652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	16053	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	8974	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	17627	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	17135	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	20513	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3770	0.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	792	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	1907	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	1579	0.037	ng/ul#	78
10) Acenaphthylene	13.962	152	3063	0.082	ng/ul#	89
11) Acenaphthene	14.304	153	1489	0.051	ng/ul	96
12) Fluorene	15.303	166	1844	0.053	ng/ul#	96
15) Phenanthrene	17.041	178	45835	0.948	ng/ul	99
16) Anthracene	17.134	178	7966	0.185	ng/ul#	95
19) Fluoranthene	19.064	202	109112	1.672	ng/ul	97
20) Pyrene	19.431	202	78438	1.150	ng/ul	99
21) Benzo(a)anthracene	21.188	228	45107	0.729	ng/ul	97
22) Chrysene	21.241	228	58387	0.860	ng/ul	98
24) Benzo(b)fluoranthene	22.754	252	81937m	0.919	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	31900m	0.368	ng/ul	
26) Benzo(a)pyrene	23.321	252	27752	0.448	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.653	276	30893	0.318	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.653	278	9571	0.133	ng/ul#	67
29) Benzo(g,h,i)perylene	26.344	276	4647	0.060	ng/ul#	64

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

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