

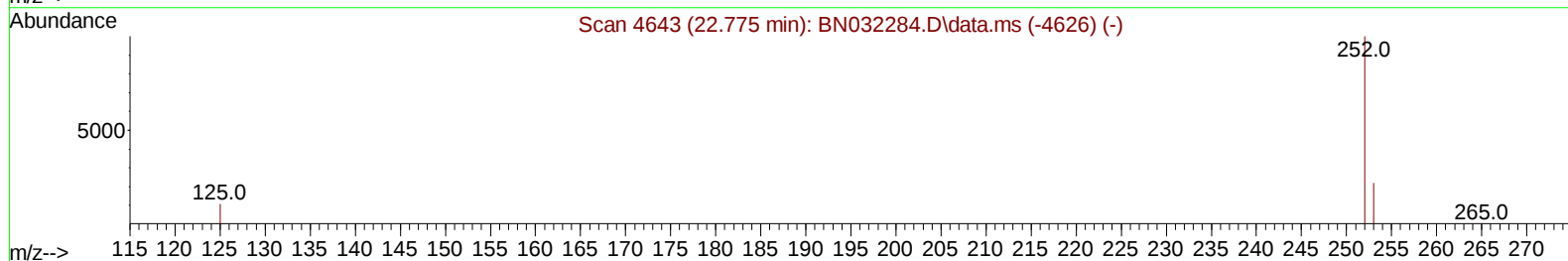
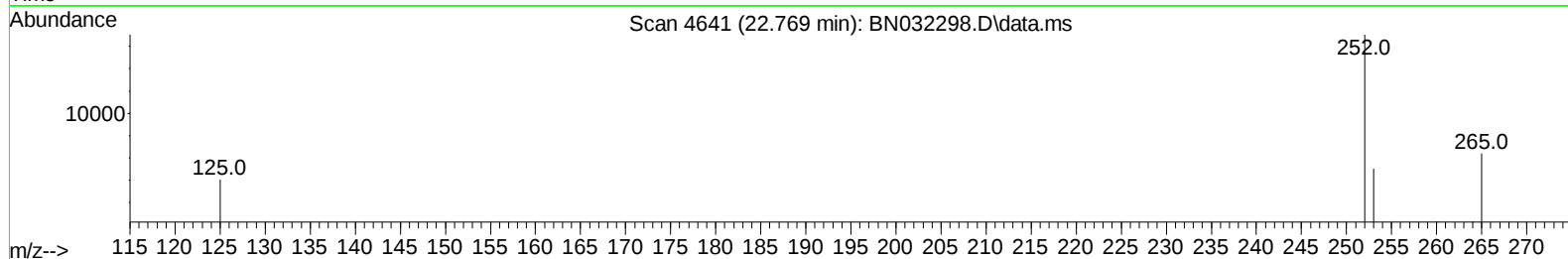
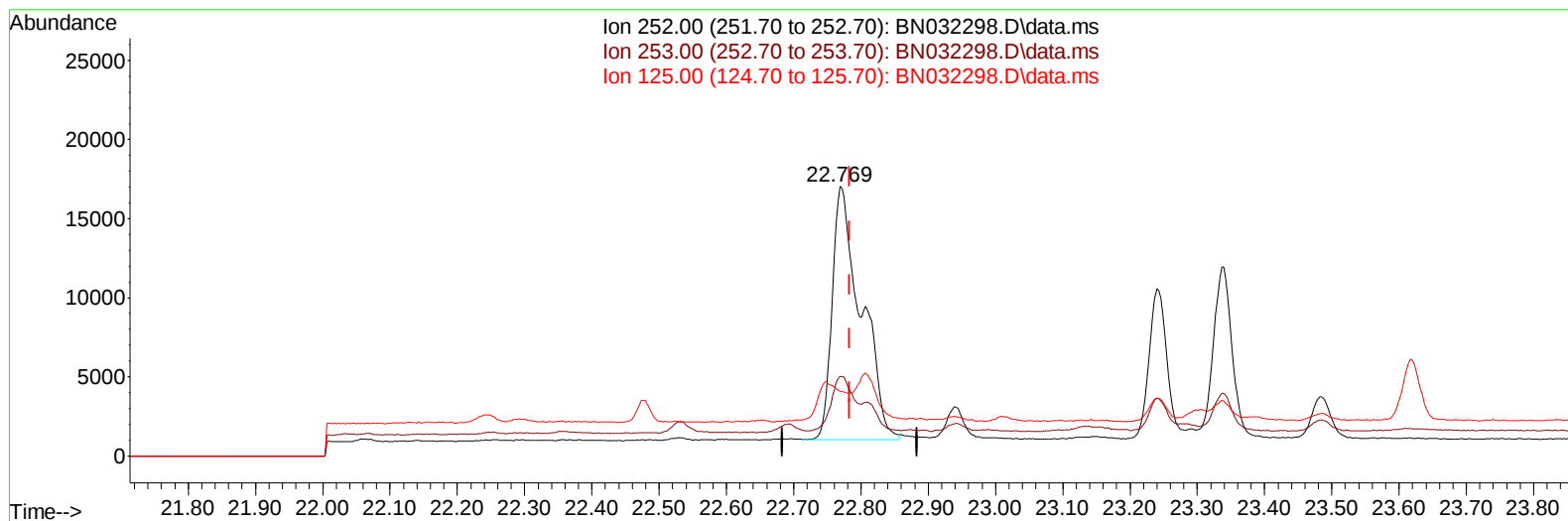
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032298.D
Acq On : 28 Jun 2024 02:07
Operator : MA/JU
Sample : P2909-21DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B45DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:33 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032298.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.44 ng/u1

response 48042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.63
125.00	16.00	23.97
0.00	0.00	0.00

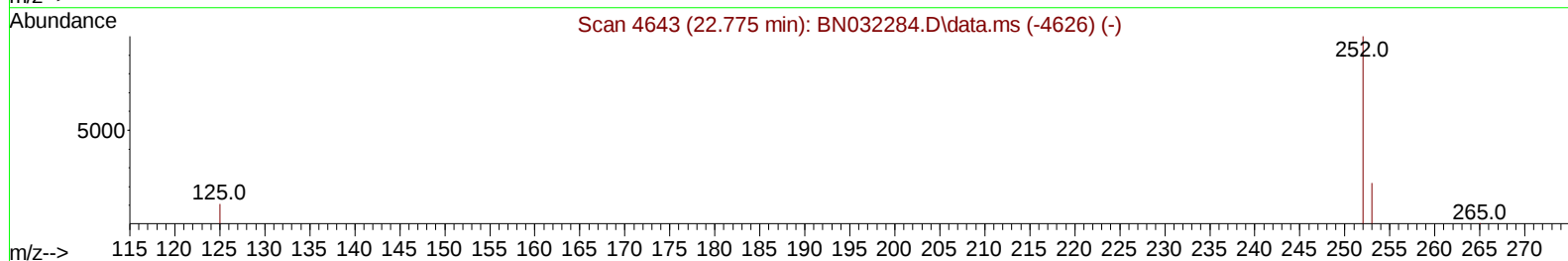
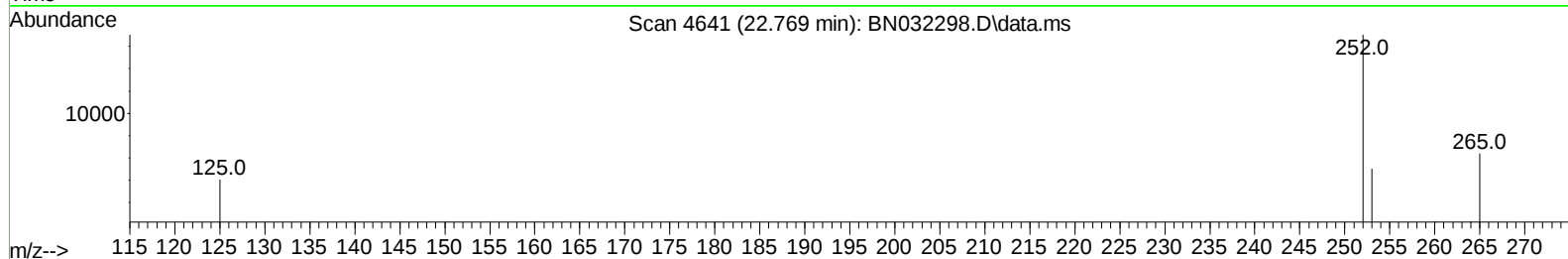
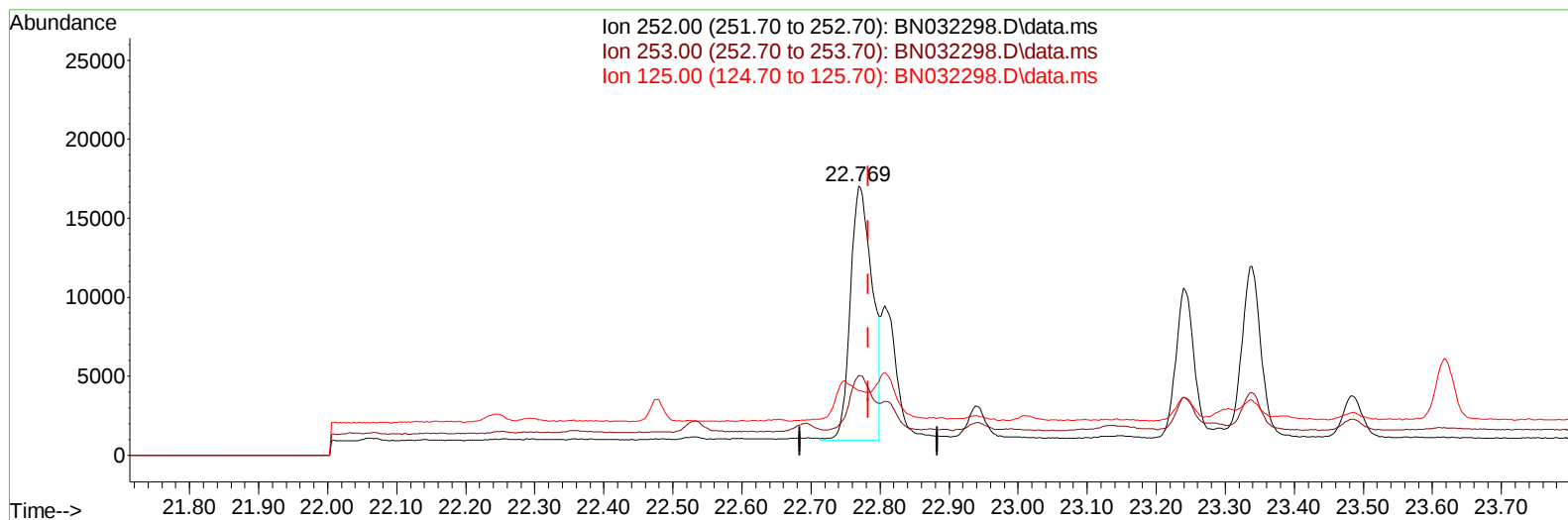
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TIC: BN032298.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.32 ng/u1 m

response 35186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.63
125.00	16.00	23.97
0.00	0.00	0.00

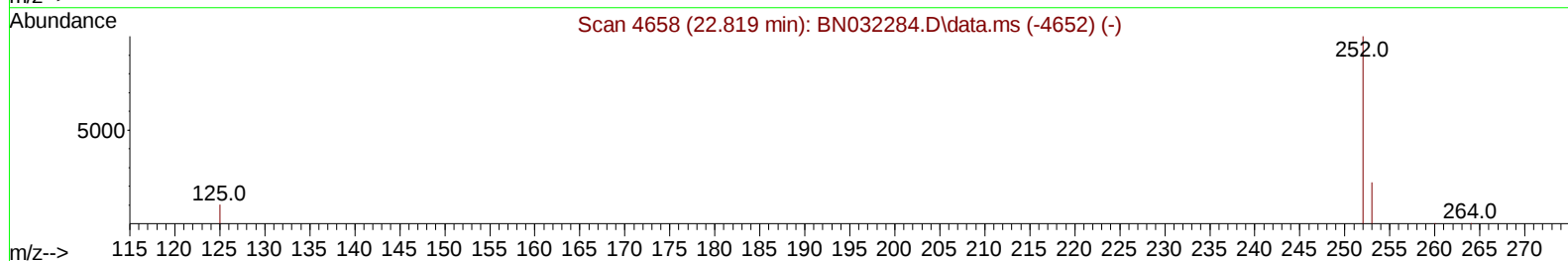
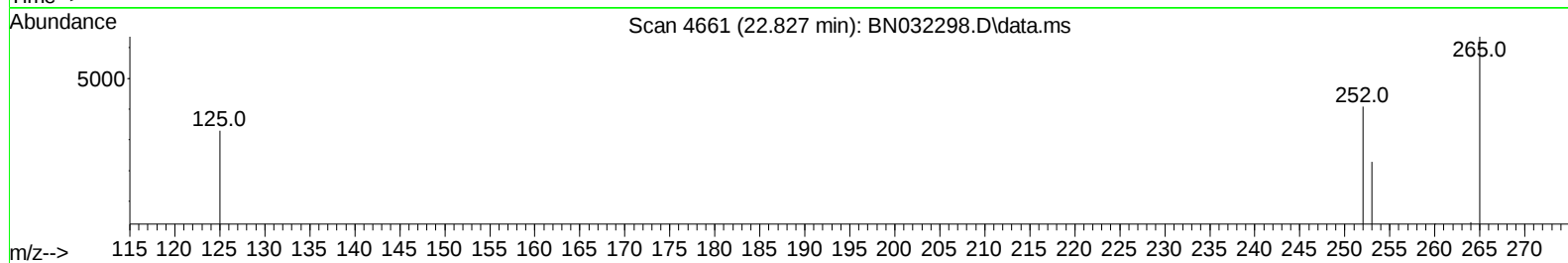
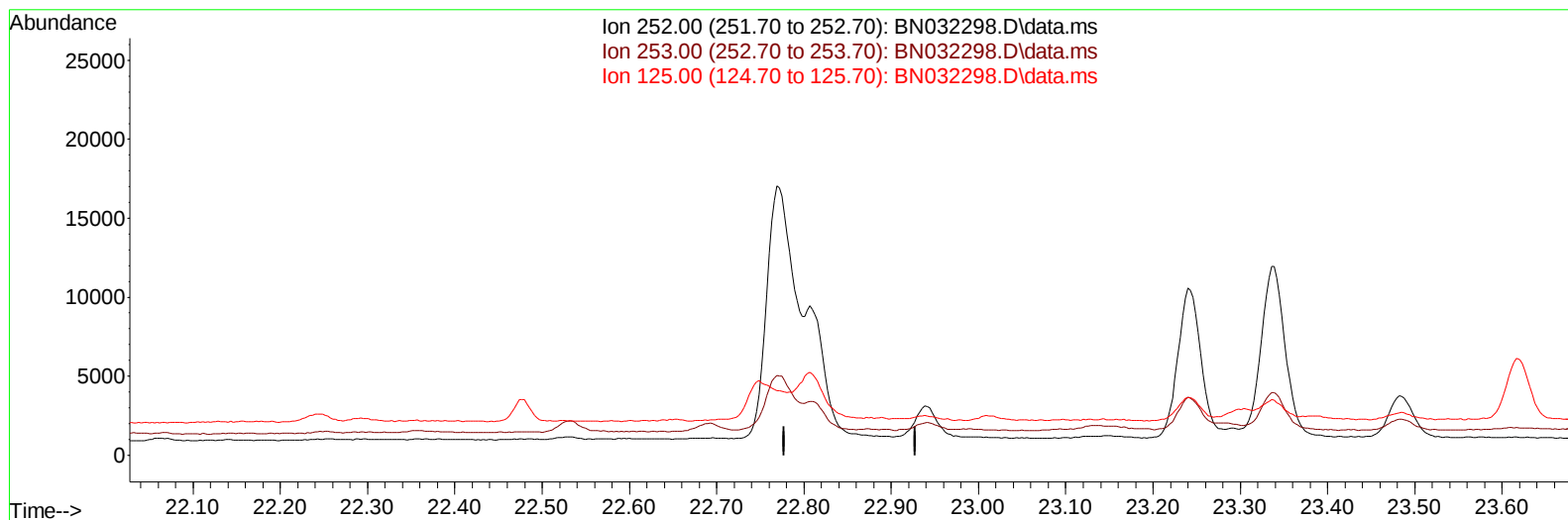
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(25) Benzo(k)fluoranthene

22.828min (-22.828) 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

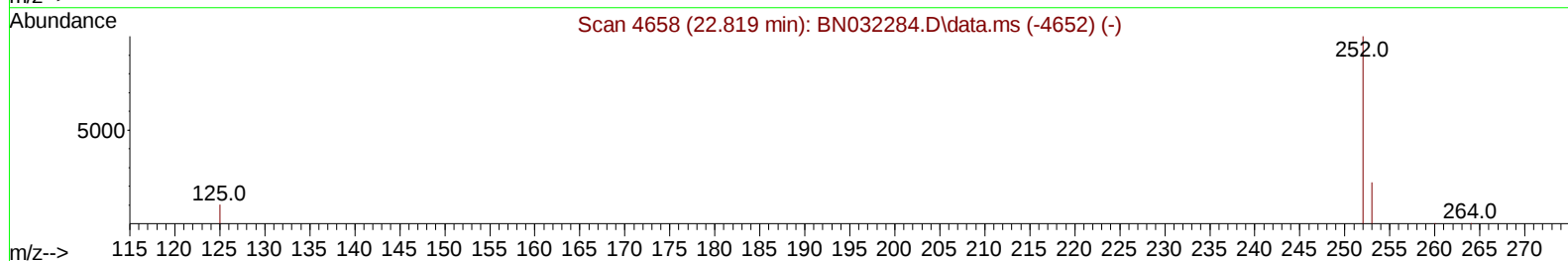
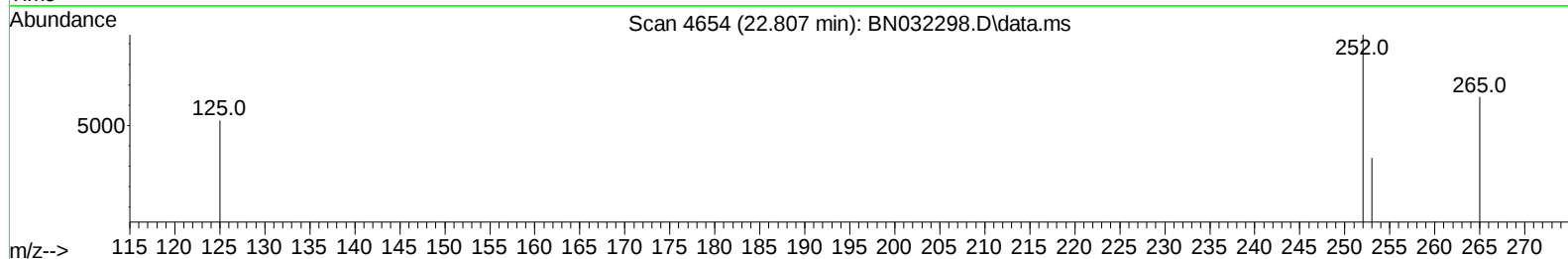
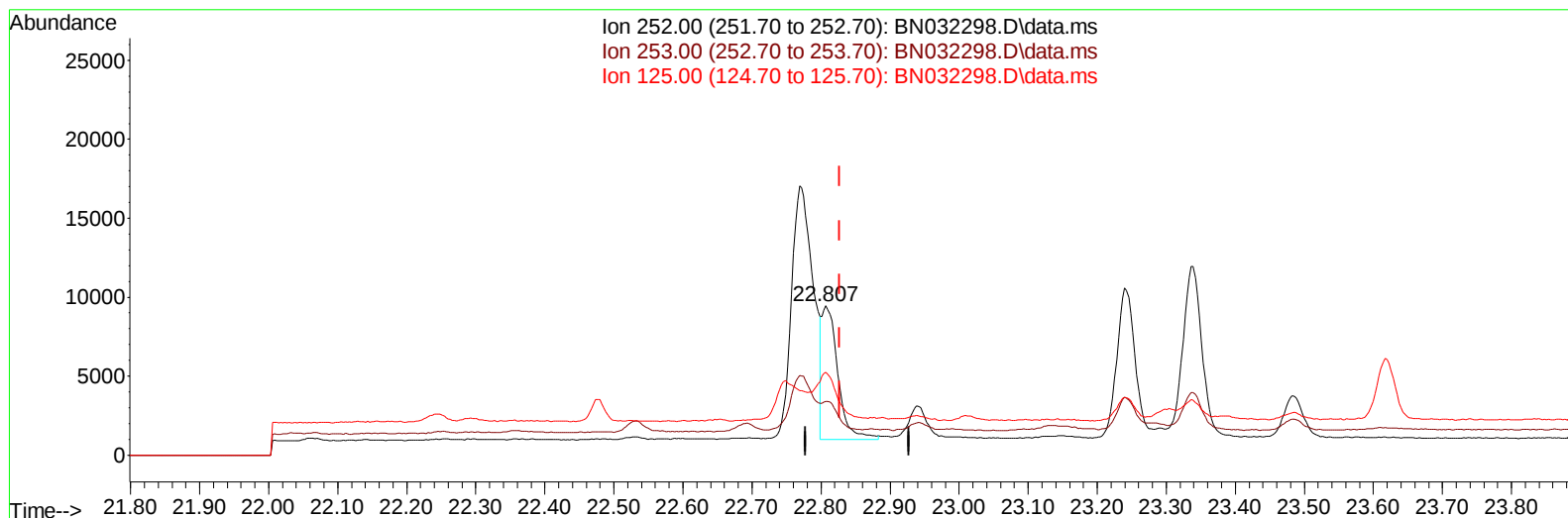
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032298.D\data.ms

(25) Benzo(k)fluoranthene

22.807min (-0.021) 0.13 ng/u1 m

response 13789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	36.01#
125.00	16.00	55.58#
0.00	0.00	0.00

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		8906	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136		25233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164		13445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188		25085	0.400	ng/ul	0.00
17) Chrysene-d12	21.220	240		20791	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264		25235	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		6854	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152		1589	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.050	212		2947	0.047	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.058	178		19527	0.284	ng/ul	100
16) Anthracene	17.151	178		3901	0.064	ng/ul#	89
19) Fluoranthene	19.083	202		45653	0.577	ng/ul	99
20) Pyrene	19.445	202		42073	0.509	ng/ul	99
21) Benzo(a)anthracene	21.203	228		22245	0.296	ng/ul	94
22) Chrysene	21.255	228		21974	0.267	ng/ul	94
24) Benzo(b)fluoranthene	22.769	252		35186m	0.321	ng/ul	
25) Benzo(k)fluoranthene	22.807	252		13789m	0.129	ng/ul	
26) Benzo(a)pyrene	23.339	252		20787	0.273	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.673	276		19668	0.165	ng/ul	94
28) Dibenzo(a,h)anthracene	25.683	278		5465	0.062	ng/ul#	35
29) Benzo(g,h,i)perylene	26.357	276		19263	0.202	ng/ul	91

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

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