

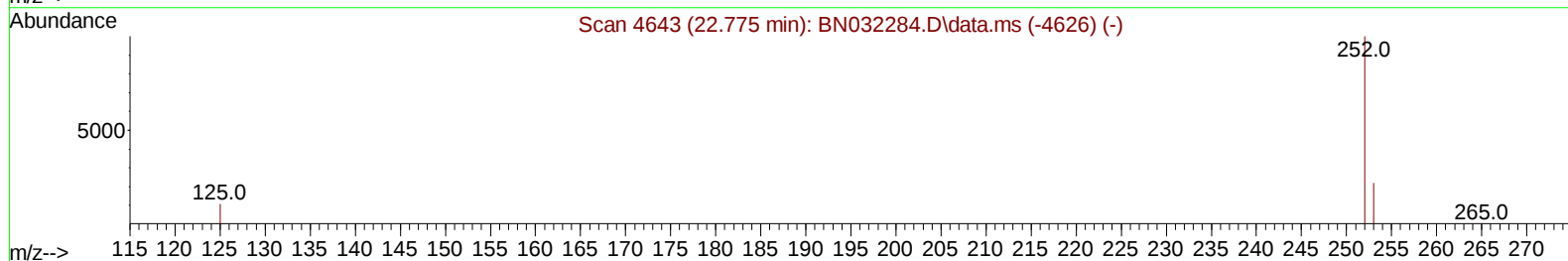
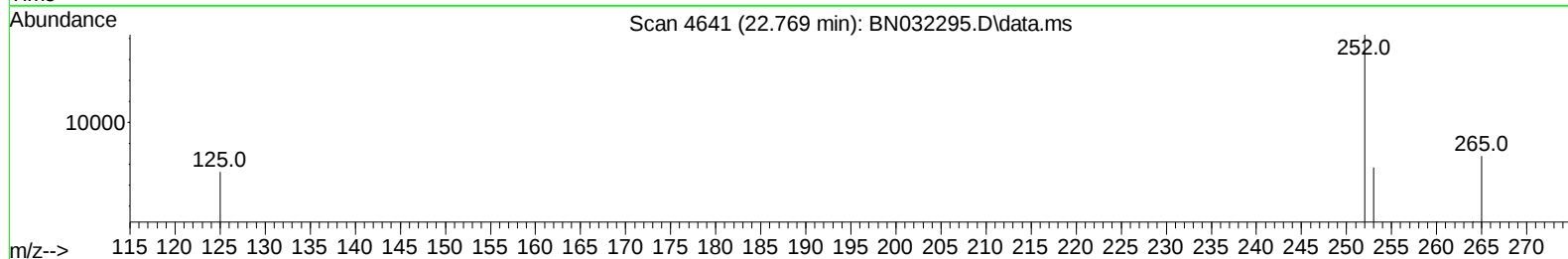
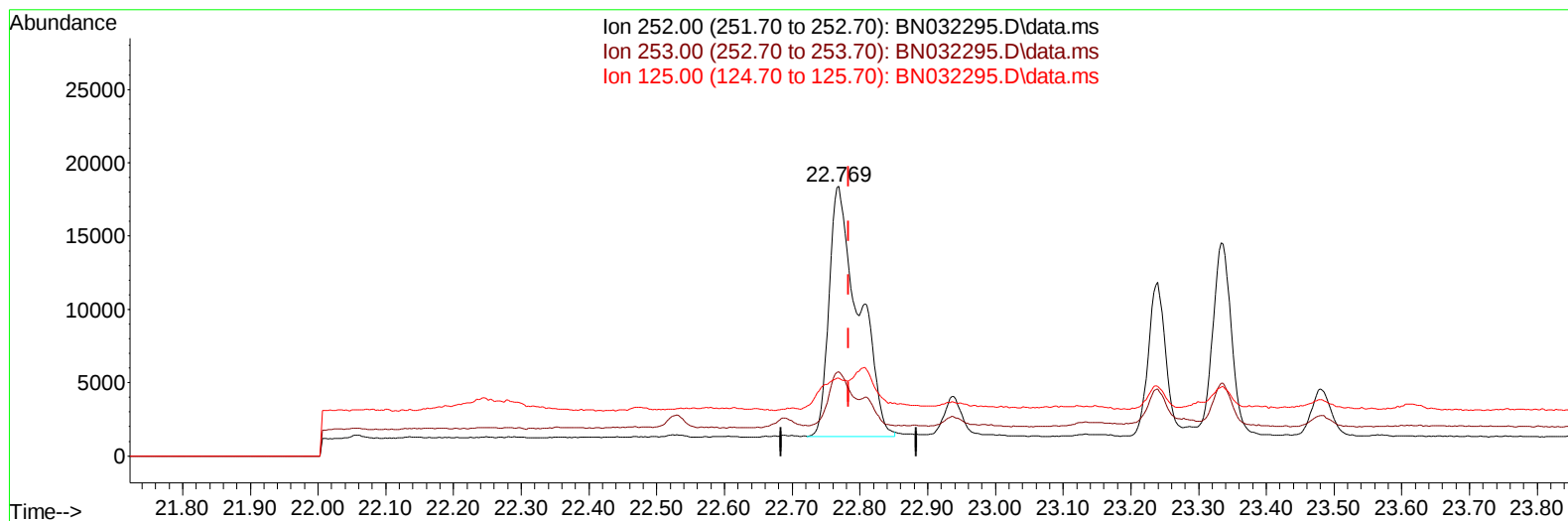
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032295.D
Acq On : 28 Jun 2024 00:19
Operator : MA/JU
Sample : P2909-03DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B78DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 01:25:43 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: BN032295.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.47 ng/u1

response 51655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.15
125.00	16.00	28.82
0.00	0.00	0.00

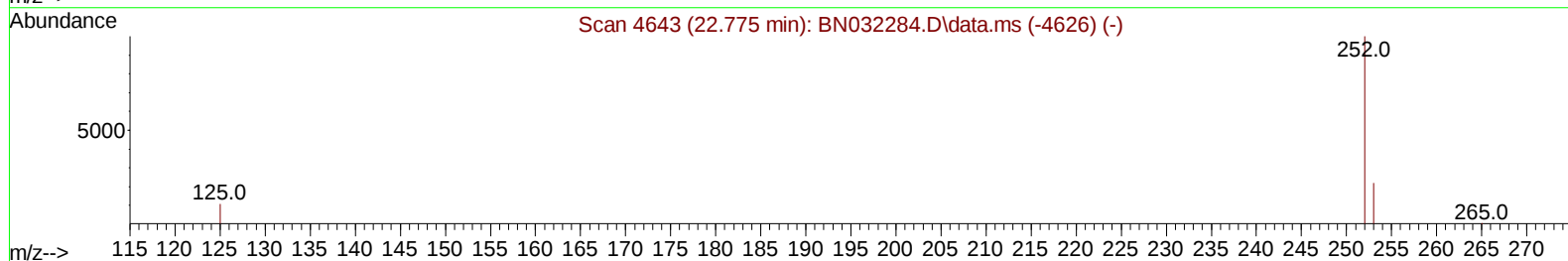
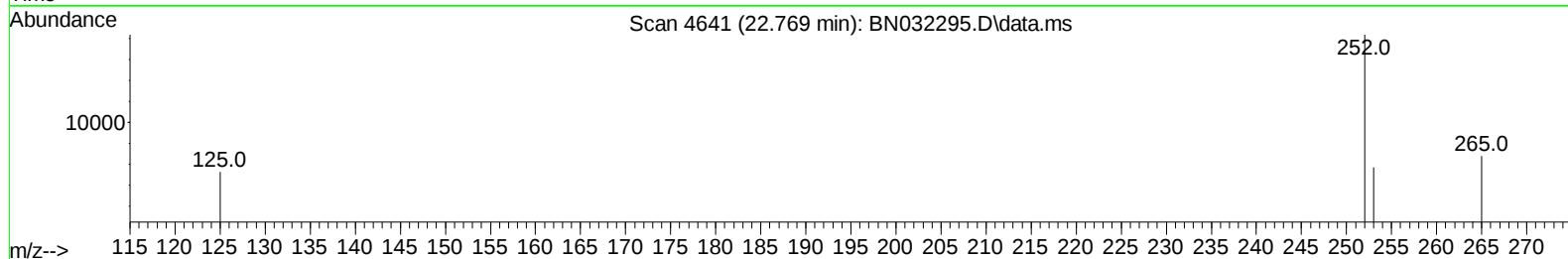
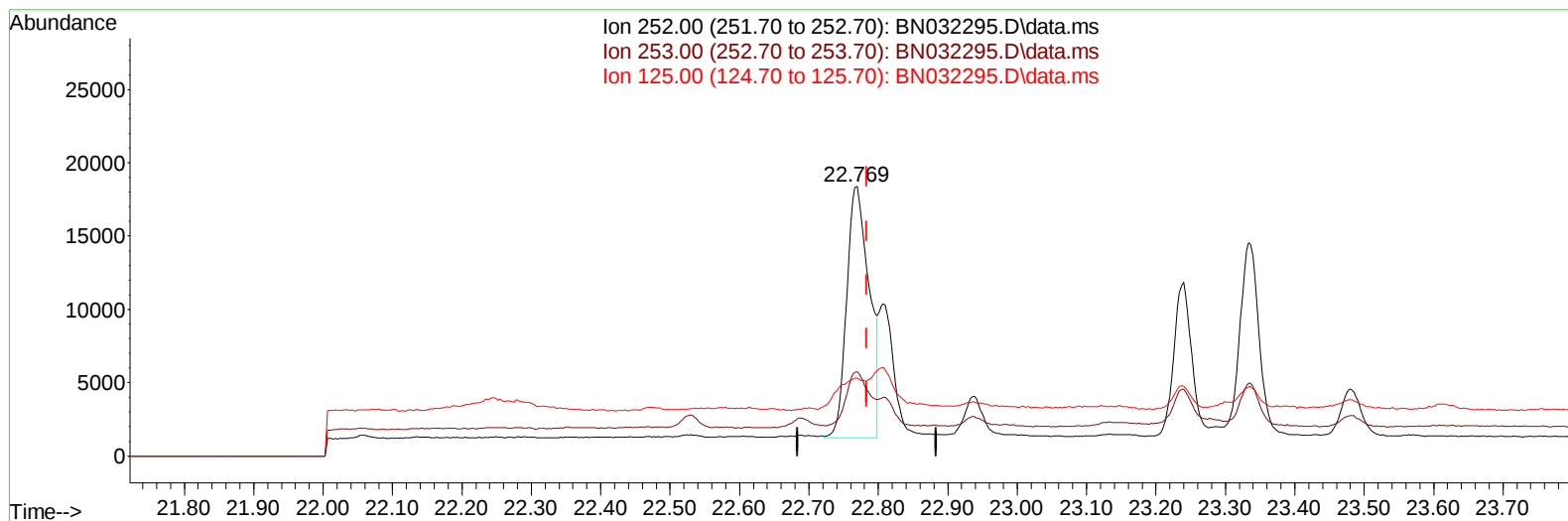
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TIC: BN032295.D\data.ms

(24) Benzo(b)fluoranthene

22.769min (-0.015) 0.36 ng/u1 m

response 39061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.15
125.00	16.00	28.82
0.00	0.00	0.00

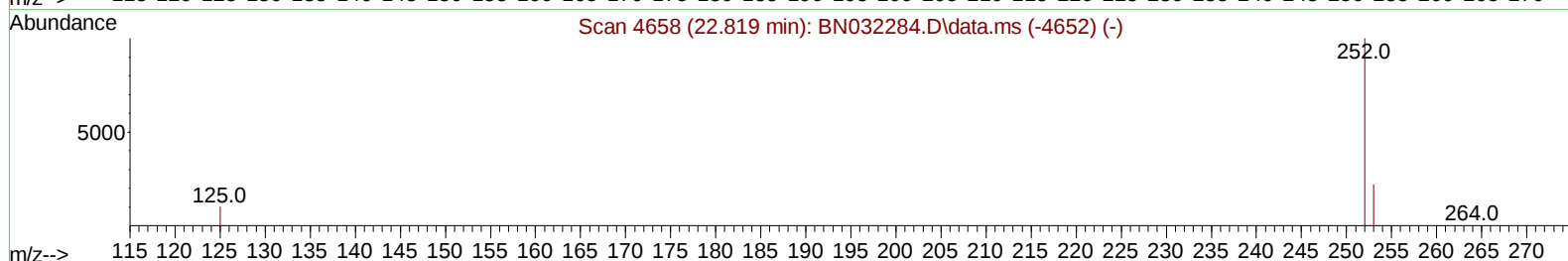
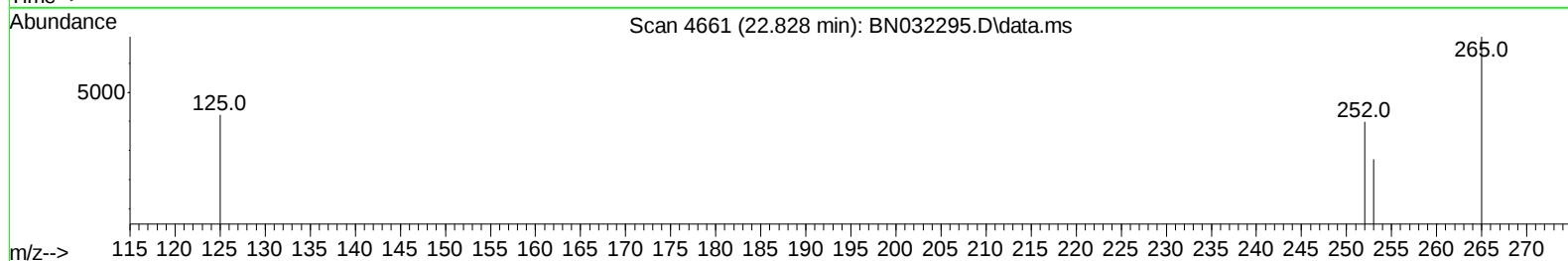
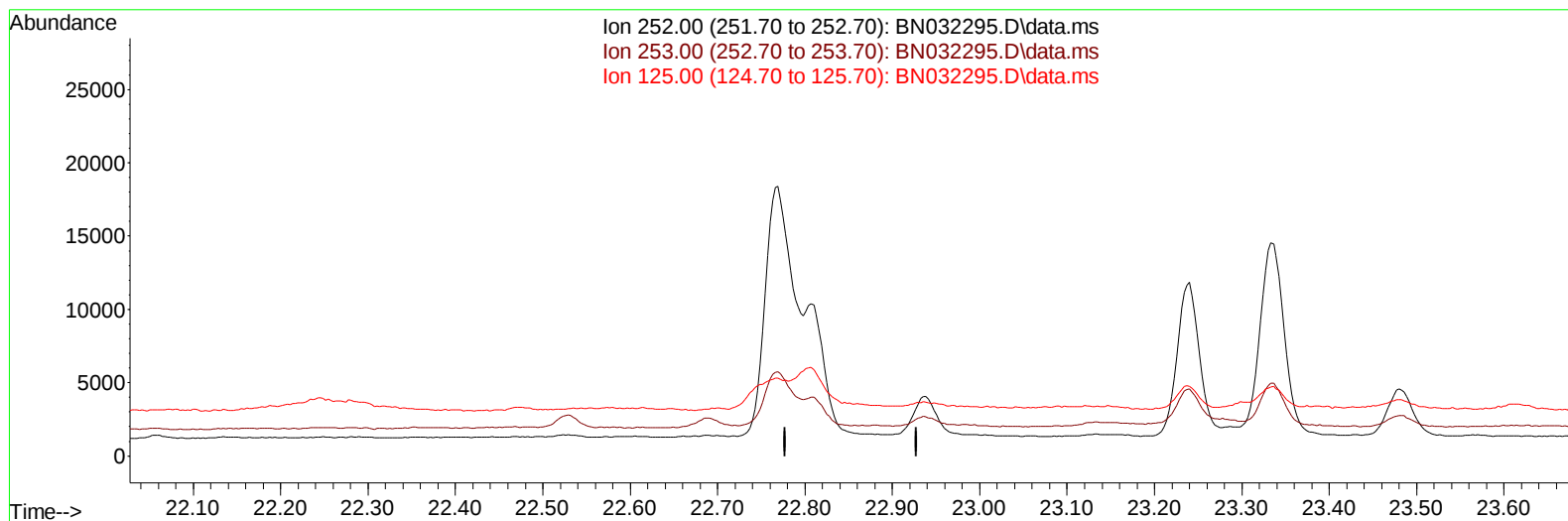
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Instrument :
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ClientSampleId :
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(25) Benzo(k)fluoranthene

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

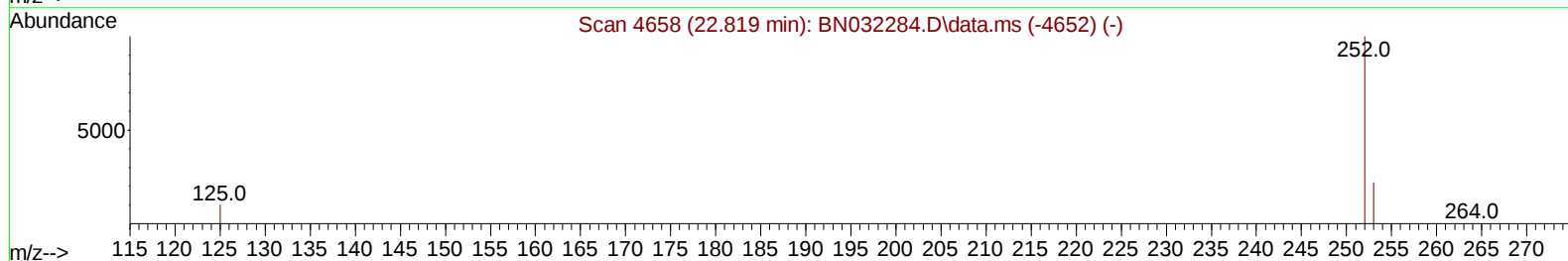
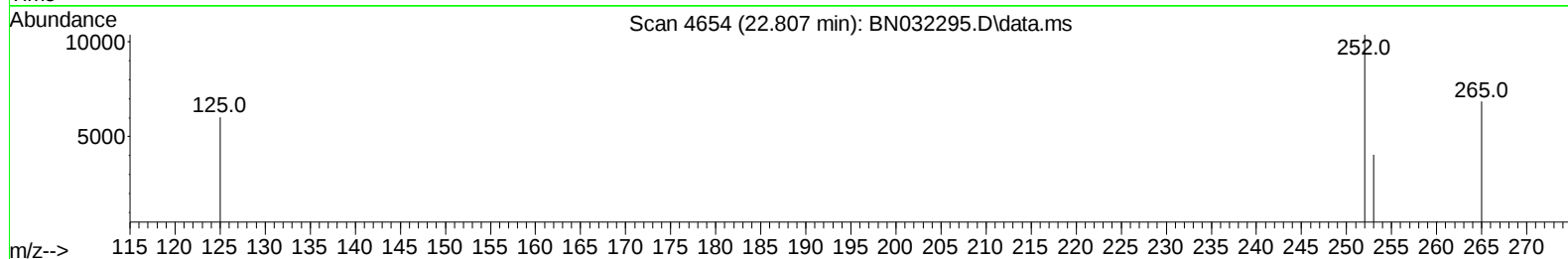
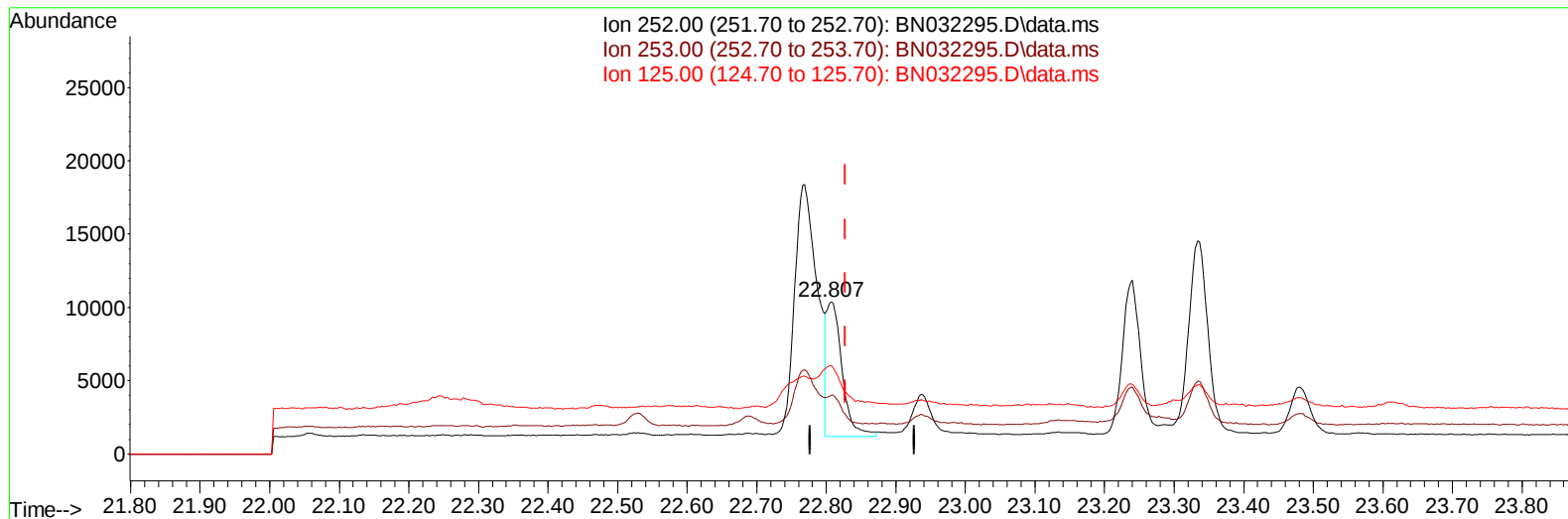
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BN032295.D\data.ms

(25) Benzo(k)fluoranthene

22.807min (-0.020) 0.13 ng/u1 m

response 14077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	38.82#
125.00	16.00	58.13#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 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	7.620	152	9592	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	27807	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	14305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	25561	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	21027	0.400	ng/ul	#-0.01
23) Perylene-d12	23.433	264	25064	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	3334	0.313	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1637	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	3383	0.053	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.985	152	2043	0.034	ng/ul#	84
11) Acenaphthene	14.327	153	1030	0.022	ng/ul	95
12) Fluorene	15.317	166	1182	0.021	ng/ul#	93
15) Phenanthrene	17.058	178	25256	0.360	ng/ul	99
16) Anthracene	17.151	178	5034	0.081	ng/ul#	90
19) Fluoranthene	19.083	202	53123	0.663	ng/ul	98
20) Pyrene	19.445	202	46992	0.562	ng/ul	100
21) Benzo(a)anthracene	21.200	228	23746	0.313	ng/ul#	92
22) Chrysene	21.252	228	25368	0.305	ng/ul#	92
24) Benzo(b)fluoranthene	22.769	252	39061m	0.359	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	14077m	0.133	ng/ul	
26) Benzo(a)pyrene	23.333	252	25197	0.333	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.670	276	22174	0.187	ng/ul	93
28) Dibenzo(a,h)anthracene	25.680	278	6050	0.069	ng/ul#	22
29) Benzo(g,h,i)perylene	26.357	276	21539	0.228	ng/ul#	86

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

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