

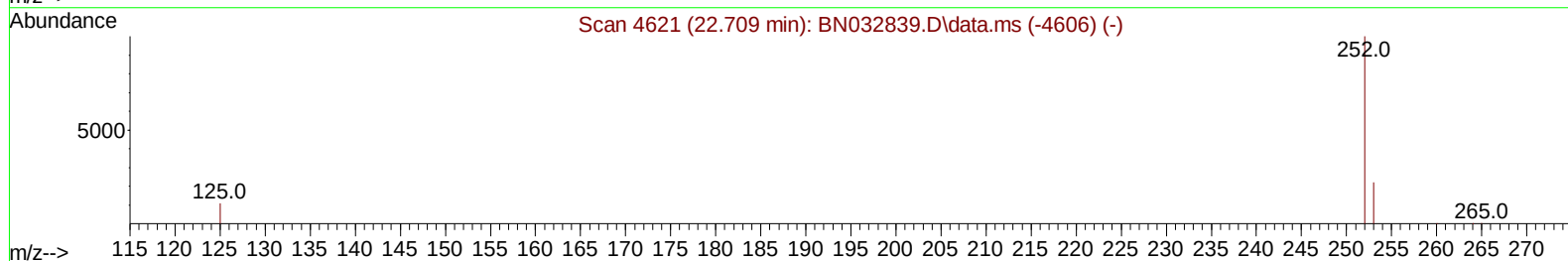
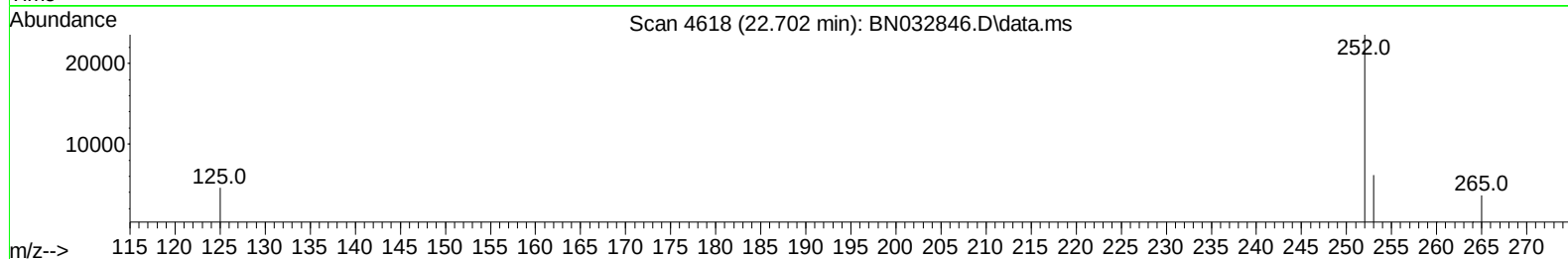
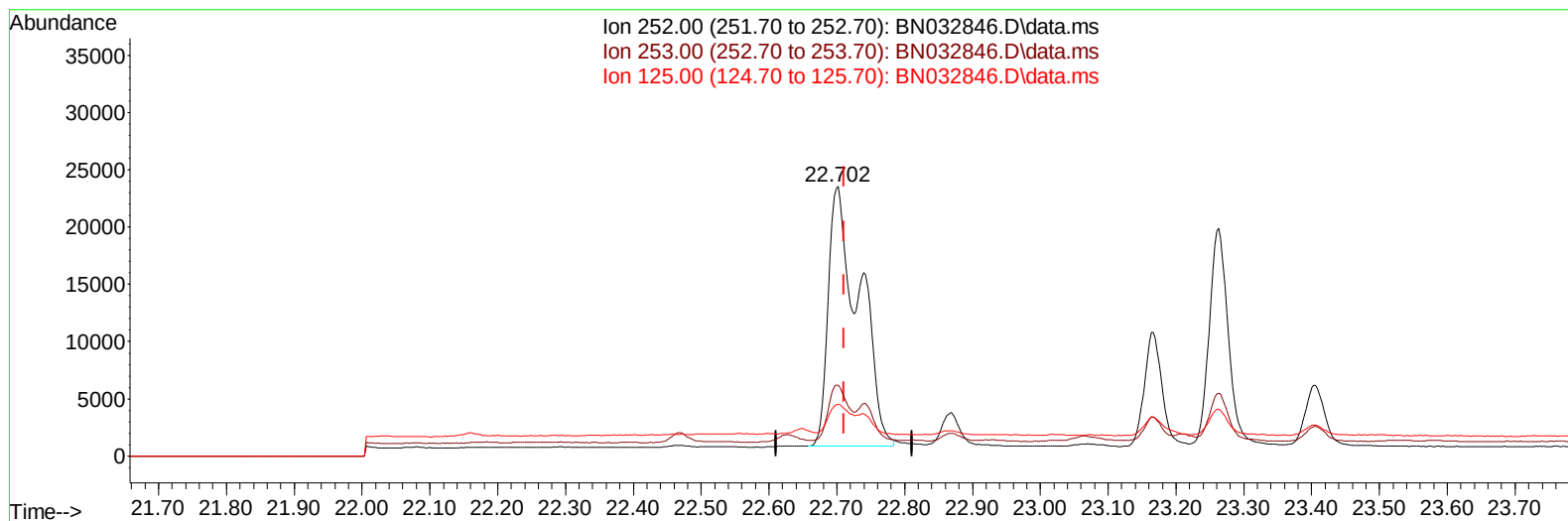
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032846.D
Acq On : 19 Jul 2024 18:13
Operator : MA/JU
Sample : P3178-18MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT2MS

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:19:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032846.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.009) 1.73 ng/u1

response 72177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.27
125.00	18.00	19.31
0.00	0.00	0.00

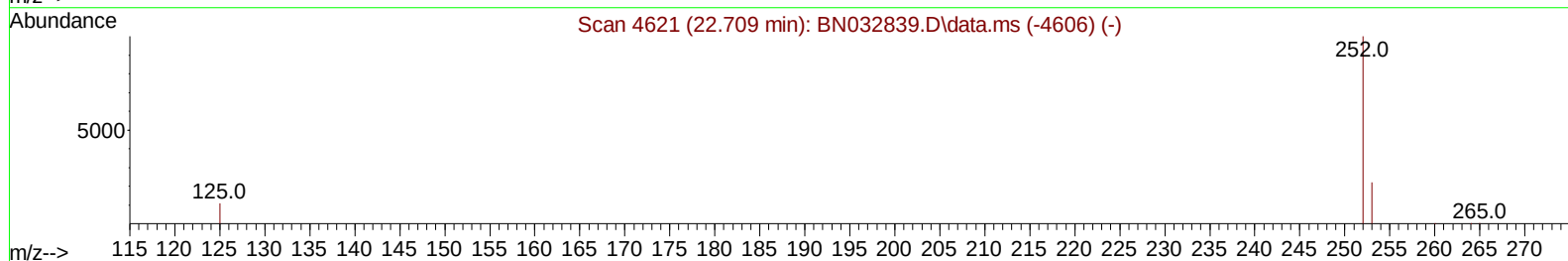
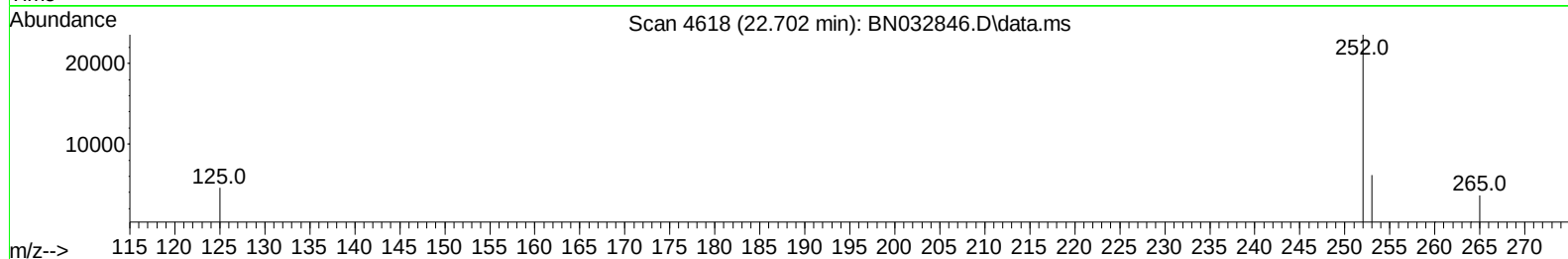
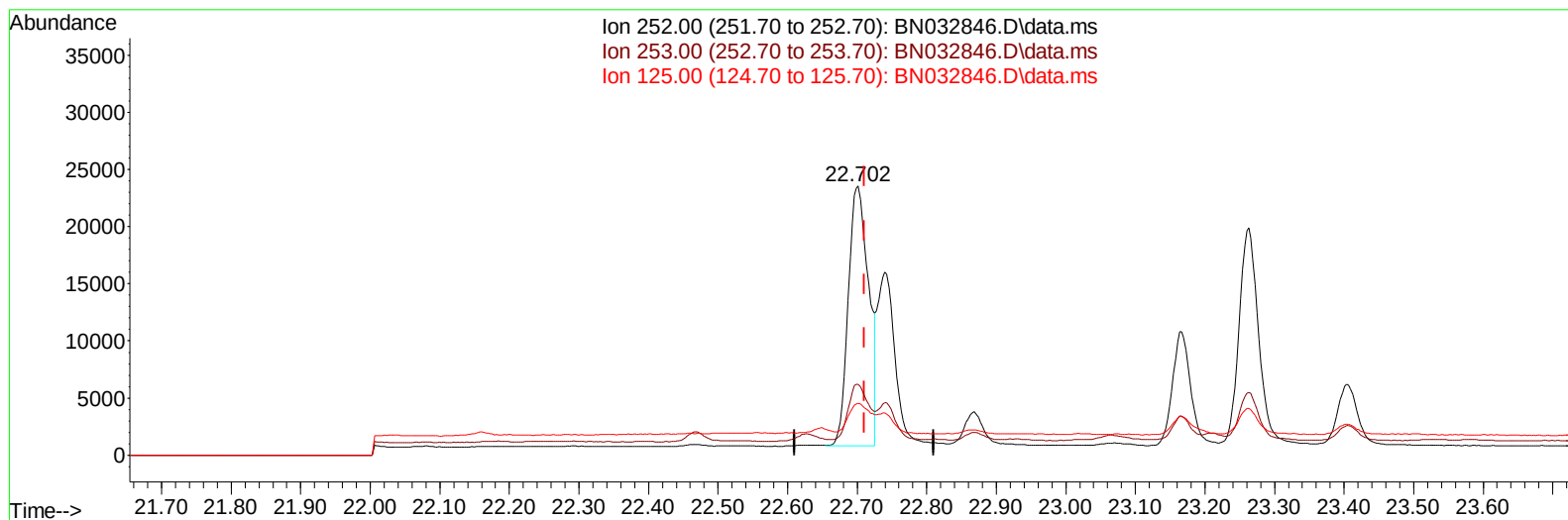
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TIC: BN032846.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.009) 1.11 ng/ul m

response 46312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.27
125.00	18.00	19.31
0.00	0.00	0.00

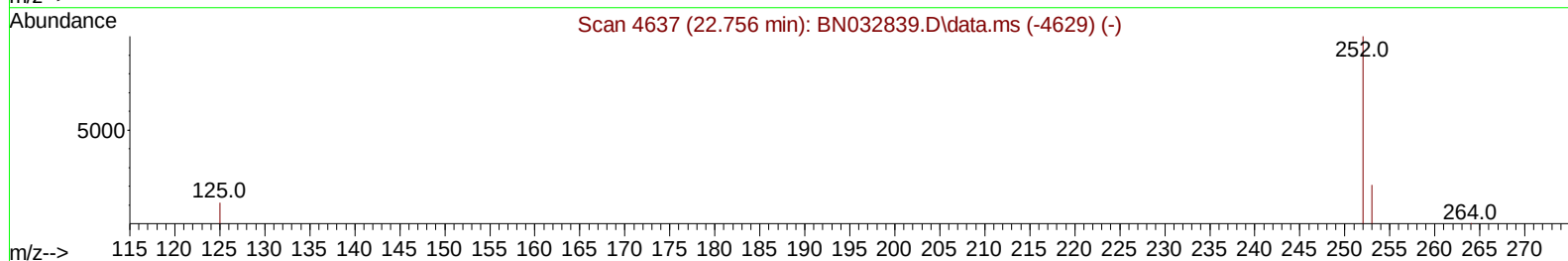
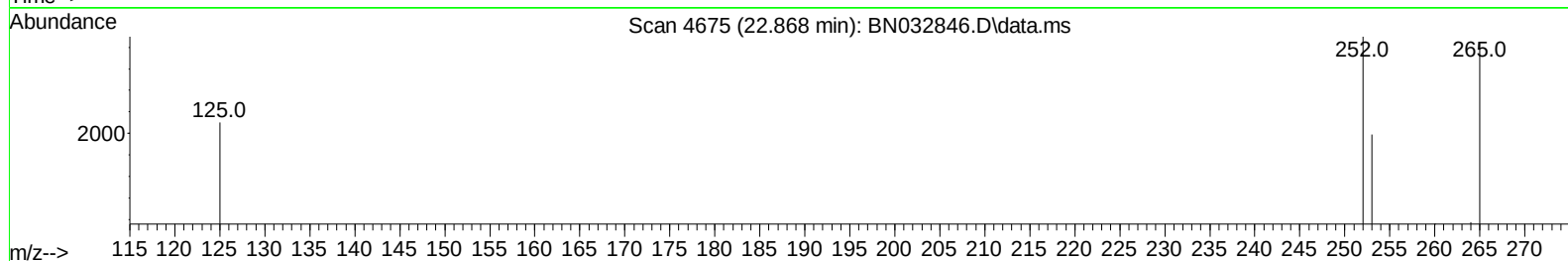
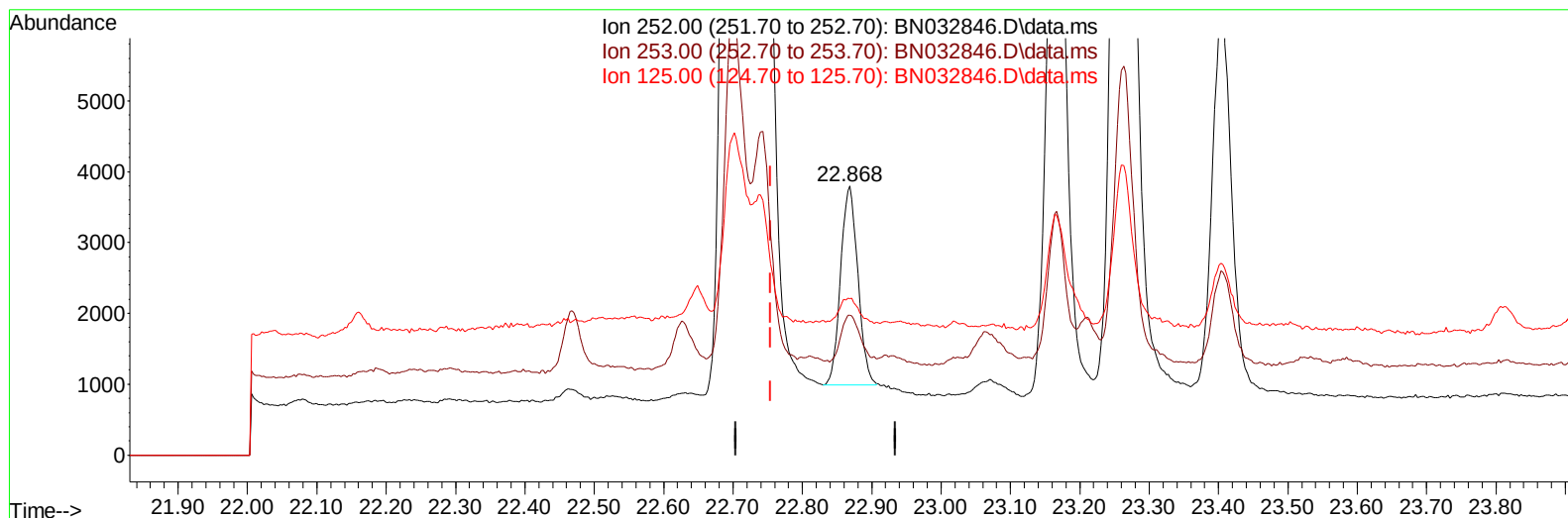
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Sample : P3178-18MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT2MS

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TIC: BN032846.D\data.ms

(25) Benzo(k)fluoranthene

22.868min (+ 0.114) 0.09 ng/u1

response 4830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	51.98#
125.00	18.50	58.09#
0.00	0.00	0.00

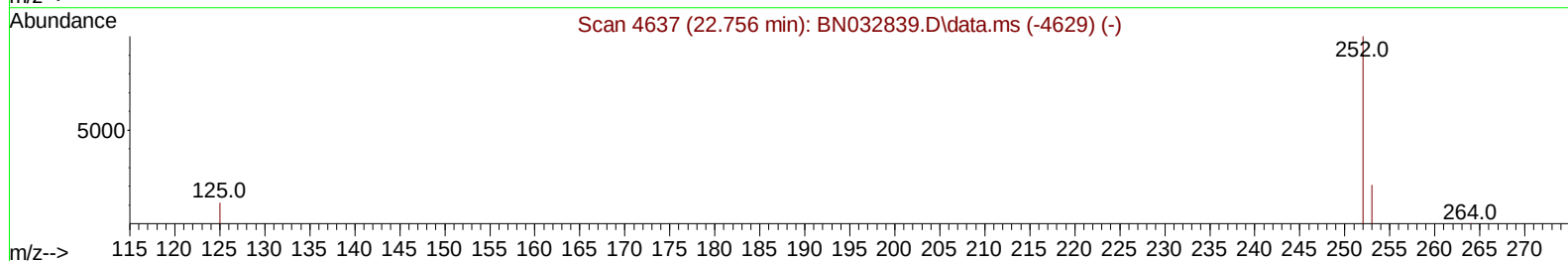
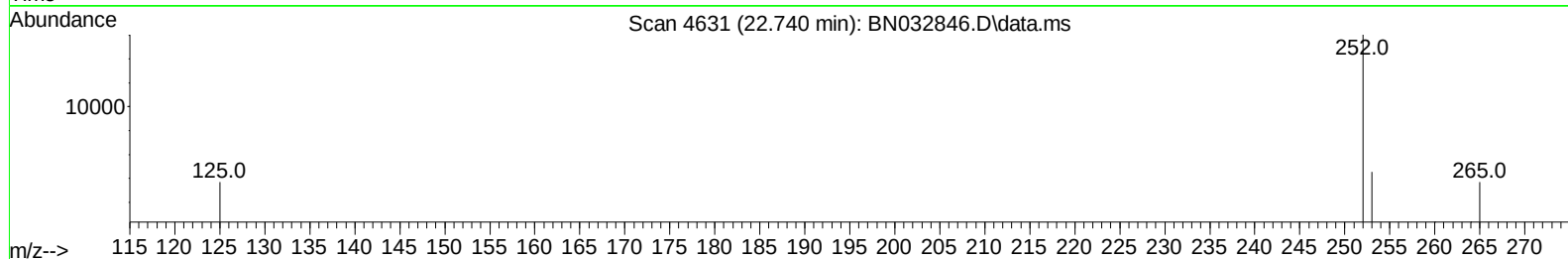
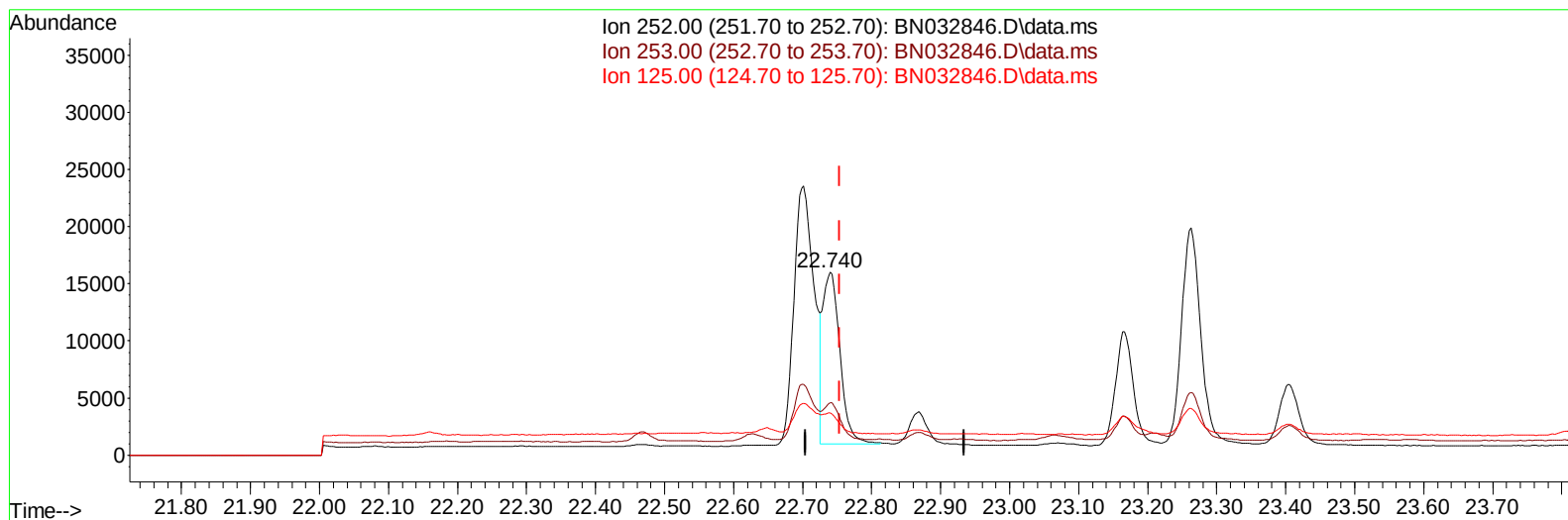
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
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(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.51 ng/ul m

response 26009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.44
125.00	18.50	22.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 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	7.536	152	3462	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.305	136	11210	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.184	164	5935	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.948	188	10602	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	9445	0.400	ng/ul	#-0.01
23) Perylene-d12	23.357	264	11836	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1743	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	4325	0.255	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	7783	0.253	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.122	88	4747	1.003	ng/ul	89
5) Naphthalene	10.354	128	16801	0.558	ng/ul	99
7) 2-Methylnaphthalene	11.982	142	7154	0.381	ng/ul	98
8) 1-Methylnaphthalene	12.202	142	6357	0.327	ng/ul	99
10) Acenaphthylene	13.906	152	7470	0.312	ng/ul	98
11) Acenaphthene	14.248	153	10746	0.542	ng/ul	99
12) Fluorene	15.248	166	11845	0.523	ng/ul	99
14) Pentachlorophenol	16.632	266	976	0.525	ng/ul	97
15) Phenanthrene	16.991	178	95787	3.317	ng/ul	99
16) Anthracene	17.084	178	20182	0.856	ng/ul	98
19) Fluoranthene	19.017	202	102245	2.663	ng/ul	99
20) Pyrene	19.385	202	84059	2.115	ng/ul	98
21) Benzo(a)anthracene	21.147	228	43061	1.432	ng/ul	98
22) Chrysene	21.200	228	41506	0.954	ng/ul	97
24) Benzo(b)fluoranthene	22.702	252	46312m	1.109	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	26009m	0.511	ng/ul	
26) Benzo(a)pyrene	23.263	252	36630	1.014	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.569	276	29921	0.611	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.566	278	13356	0.352	ng/ul#	83
29) Benzo(g,h,i)perylene	26.246	276	25809	0.631	ng/ul	95

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

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