

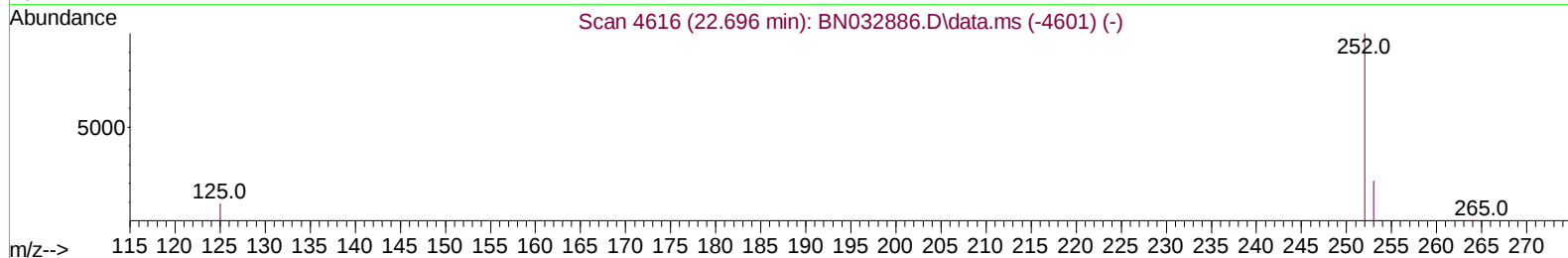
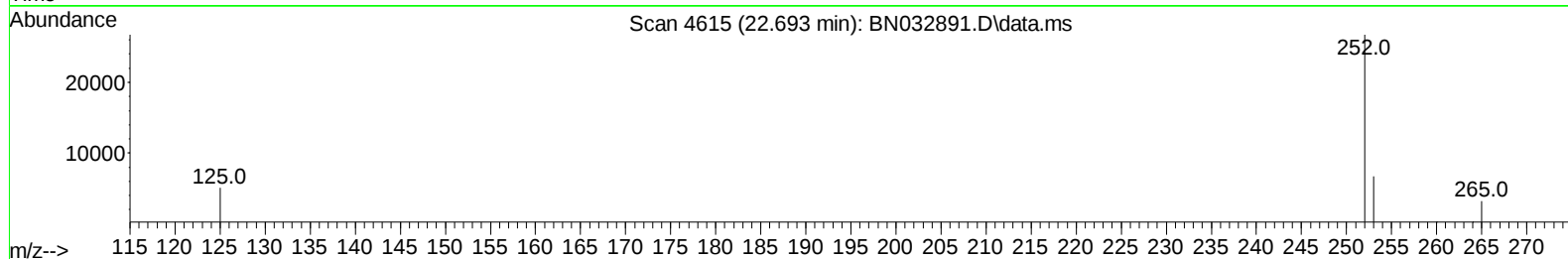
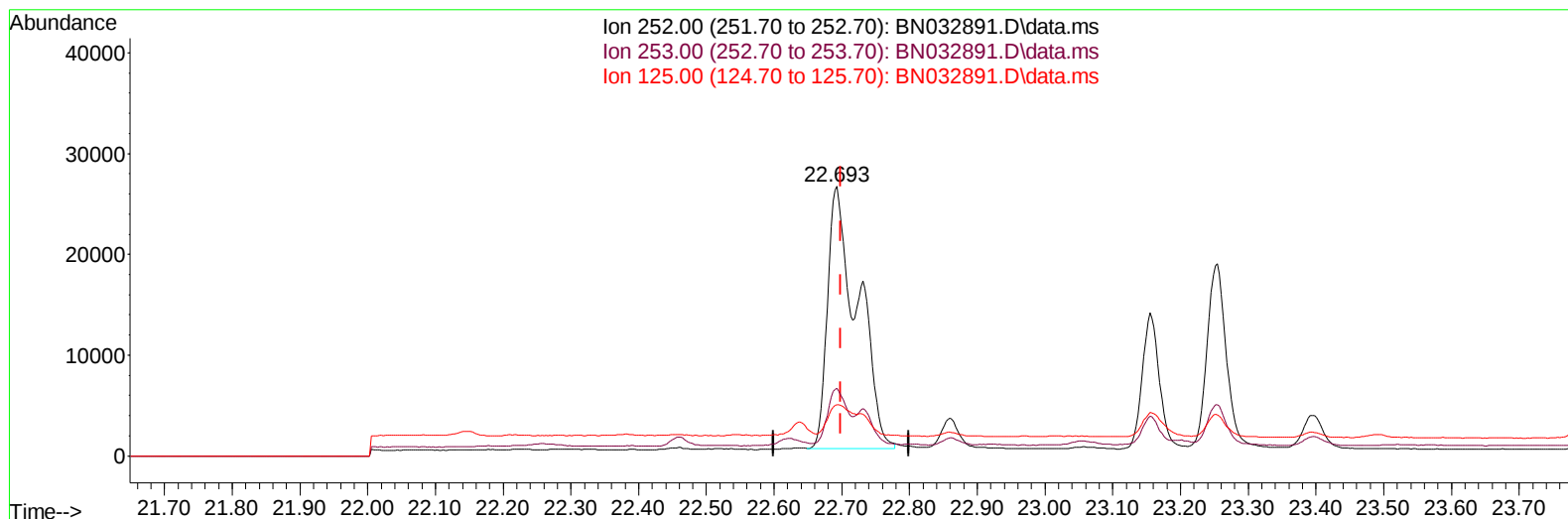
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
Data File : BN032891.D
Acq On : 22 Jul 2024 13:46
Operator : MA/JU
Sample : P3215-09MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23MS

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:16:54 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BN032891.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 1.78 ng/u1

response 79984

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.02
125.00	18.00	18.97
0.00	0.00	0.00

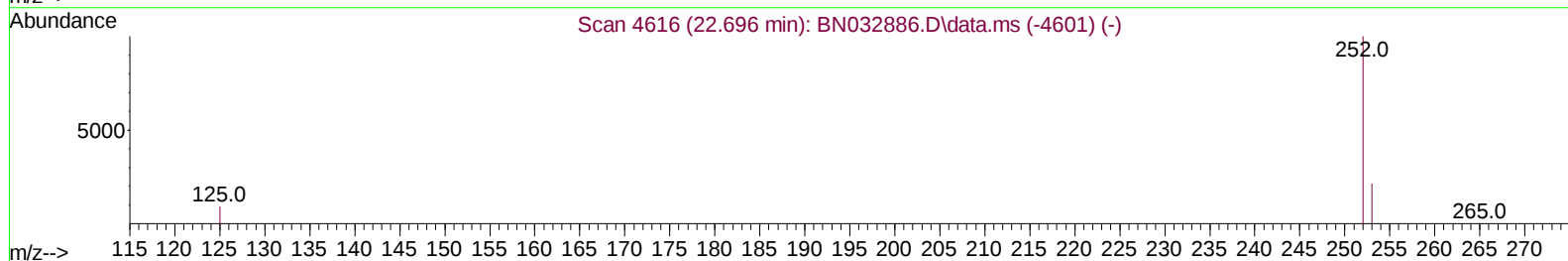
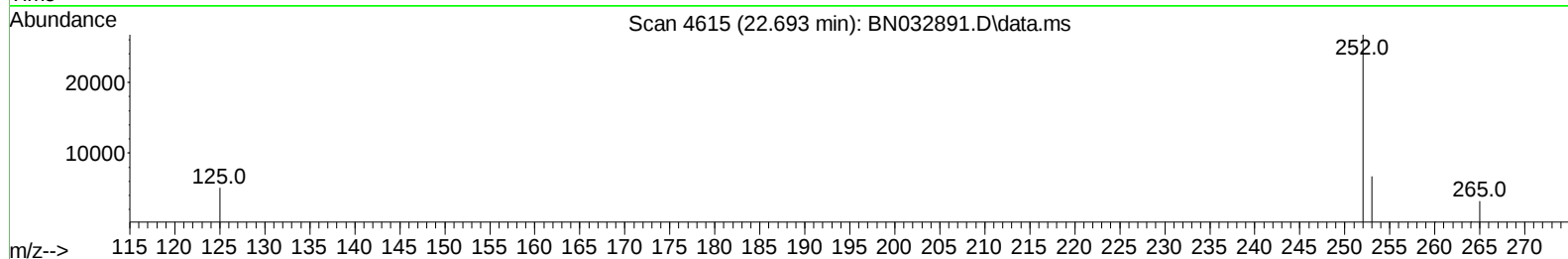
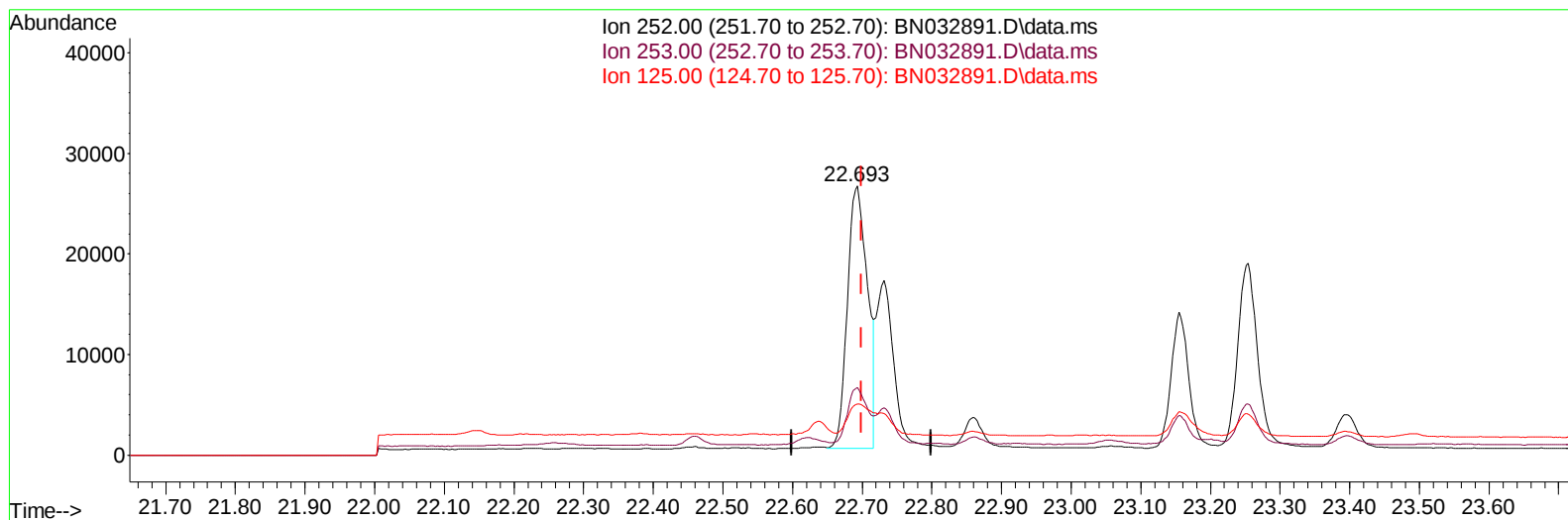
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TIC: BN032891.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 1.17 ng/ul m

response 52549

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.02
125.00	18.00	18.97
0.00	0.00	0.00

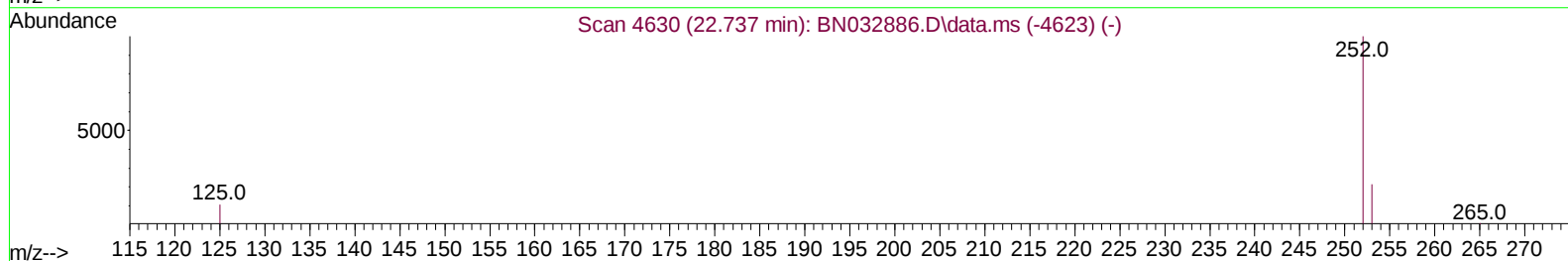
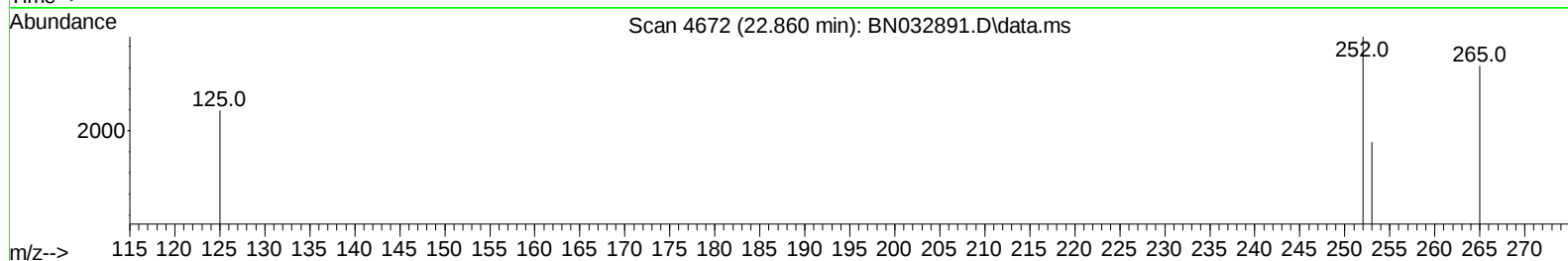
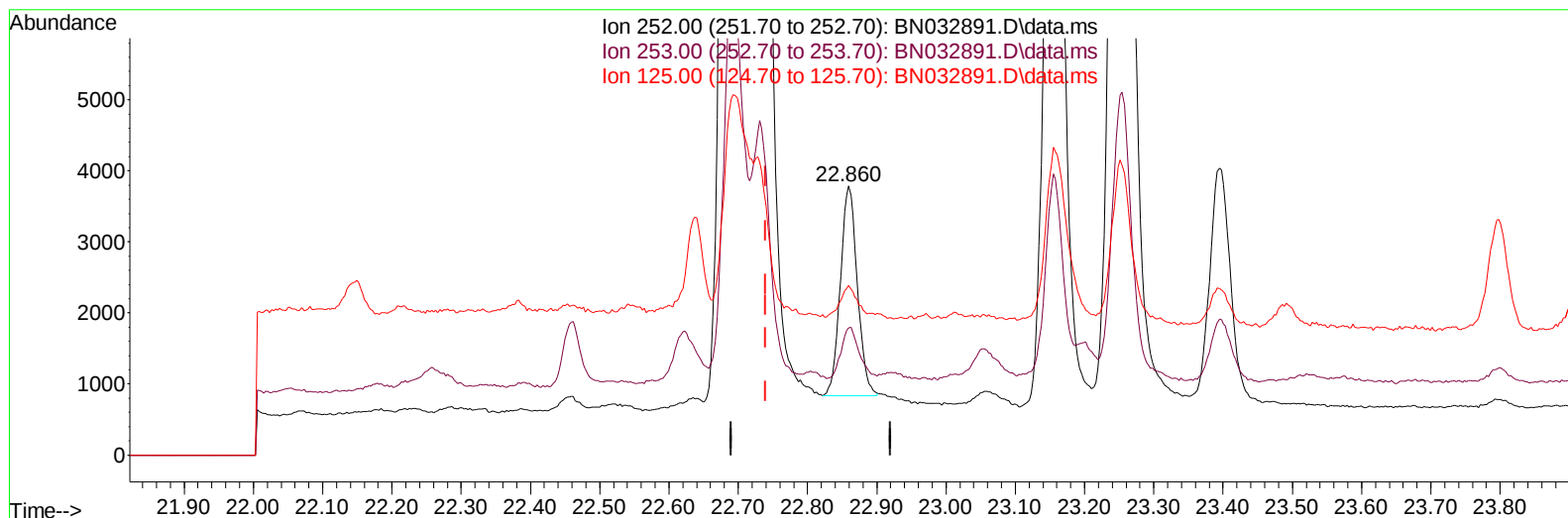
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032891.D\data.ms

(25) Benzo(k)fluoranthene

22.860min (+ 0.120) 0.09 ng/u1

response 5001

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	47.19#
125.00	18.50	63.01#
0.00	0.00	0.00

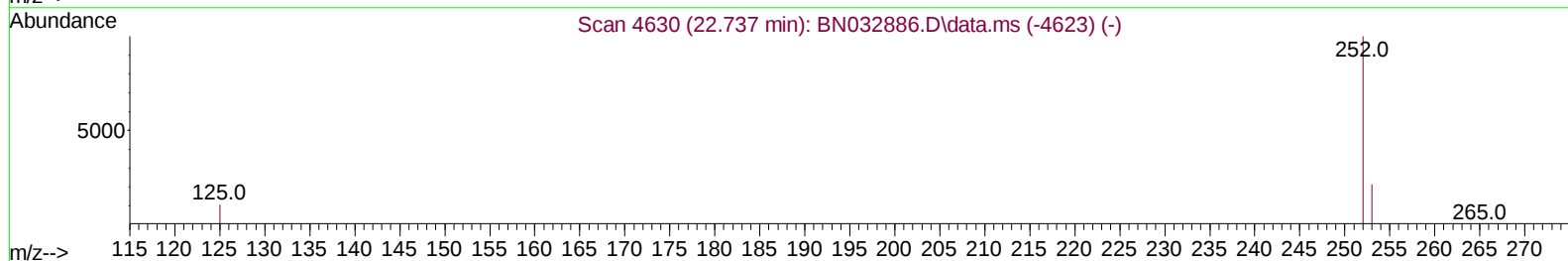
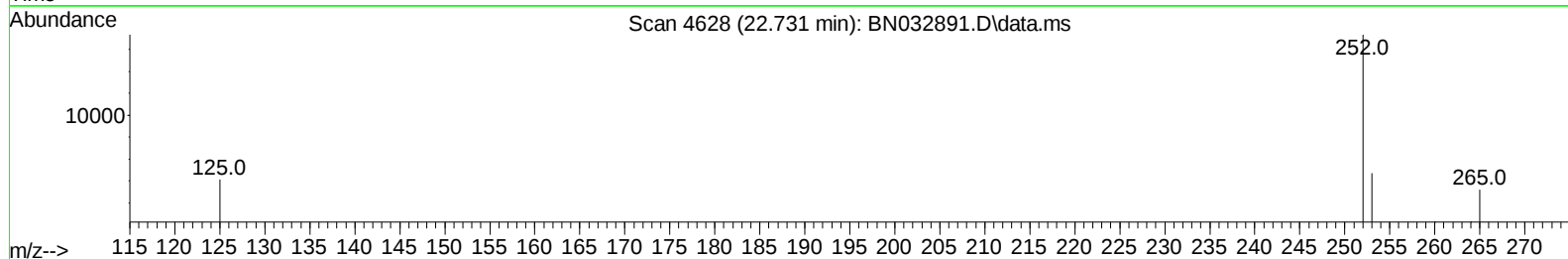
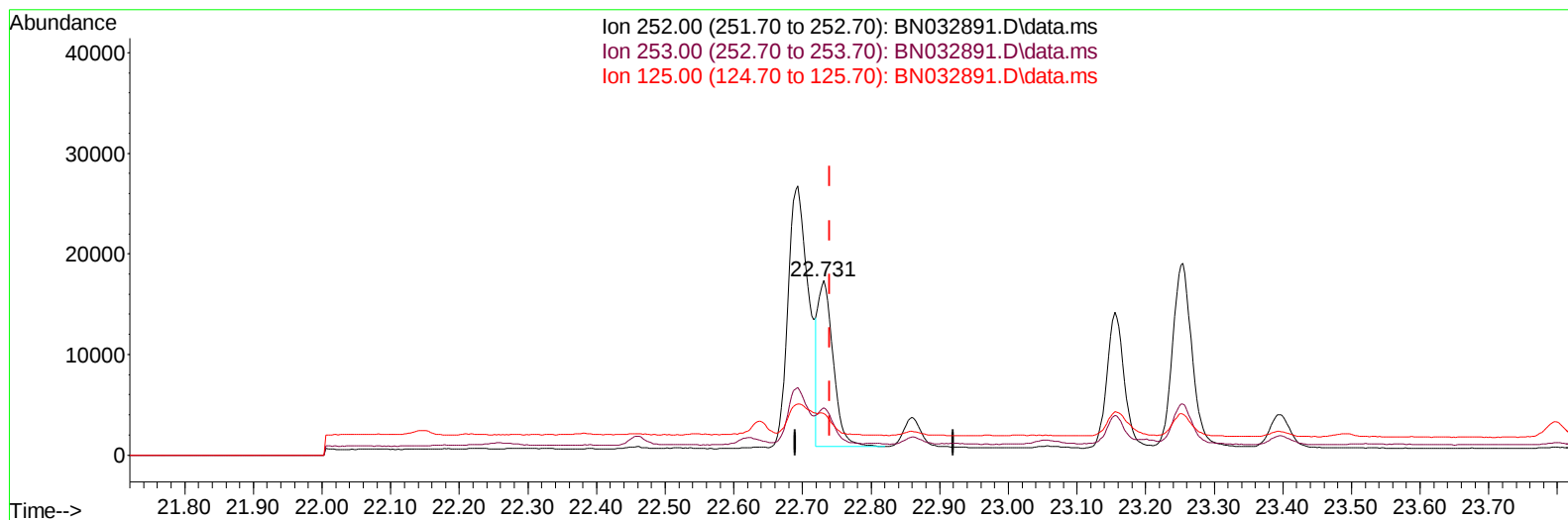
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN032891.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.009) 0.47 ng/u1 m

response 25595

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.11
125.00	18.50	23.73#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23MS

Manual IntegrationsAPPROVED

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 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.527	152		3718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136		11604	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164		5888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188		11117	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.156	240		10212	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264		12736	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		1712	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152		4101	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212		7695	0.231	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.122	88		4748	0.934	ng/ul	89
5) Naphthalene	10.349	128		9290	0.298	ng/ul	99
7) 2-Methylnaphthalene	11.971	142		5132	0.264	ng/ul	98
8) 1-Methylnaphthalene	12.197	142		4918	0.244	ng/ul	99
10) Acenaphthylene	13.901	152		9409	0.396	ng/ul	98
11) Acenaphthene	14.244	153		5309	0.270	ng/ul	99
12) Fluorene	15.243	166		5693	0.253	ng/ul	99
14) Pentachlorophenol	16.623	266		1264	0.648	ng/ul	97
15) Phenanthrene	16.982	178		24409	0.806	ng/ul	100
16) Anthracene	17.079	178		11701	0.473	ng/ul	98
19) Fluoranthene	19.013	202		61208	1.474	ng/ul	99
20) Pyrene	19.380	202		57080	1.328	ng/ul	98
21) Benzo(a)anthracene	21.141	228		34000	1.046	ng/ul	97
22) Chrysene	21.191	228		37868	0.805	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252		52549m	1.169	ng/ul	
25) Benzo(k)fluoranthene	22.731	252		25595m	0.467	ng/ul	
26) Benzo(a)pyrene	23.254	252		35833	0.921	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.552	276		34684	0.659	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.552	278		14263	0.349	ng/ul#	88
29) Benzo(g,h,i)perylene	26.226	276		32638	0.742	ng/ul	98

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

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