

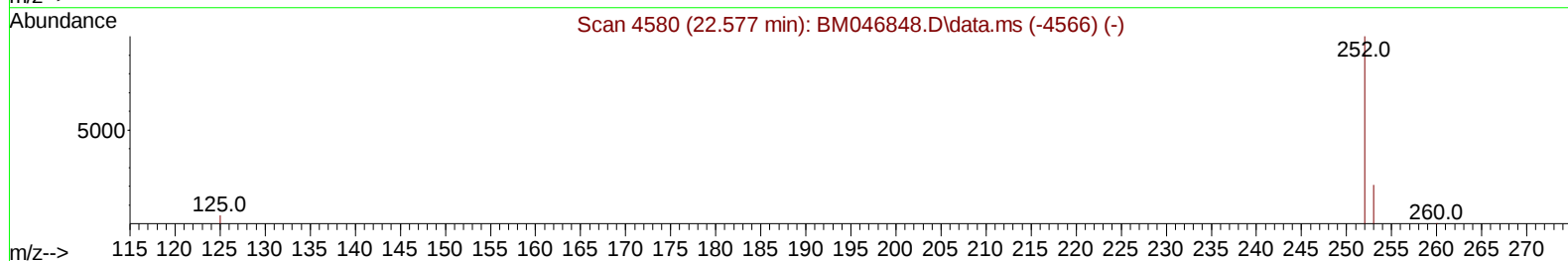
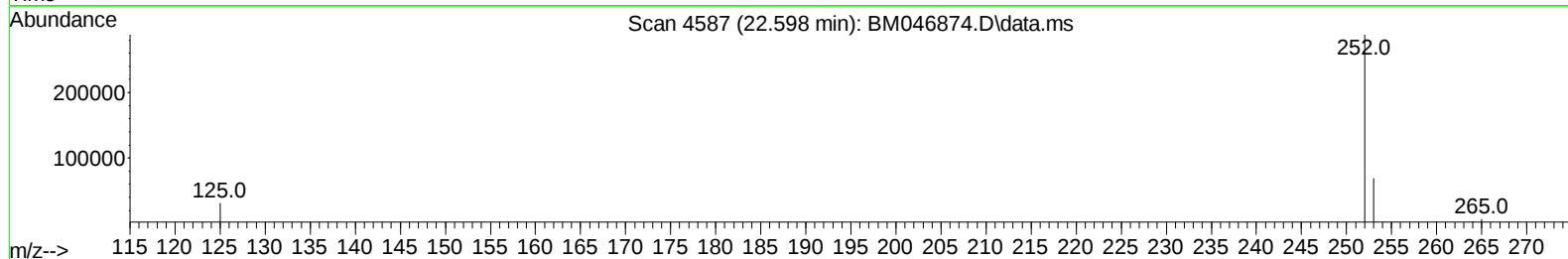
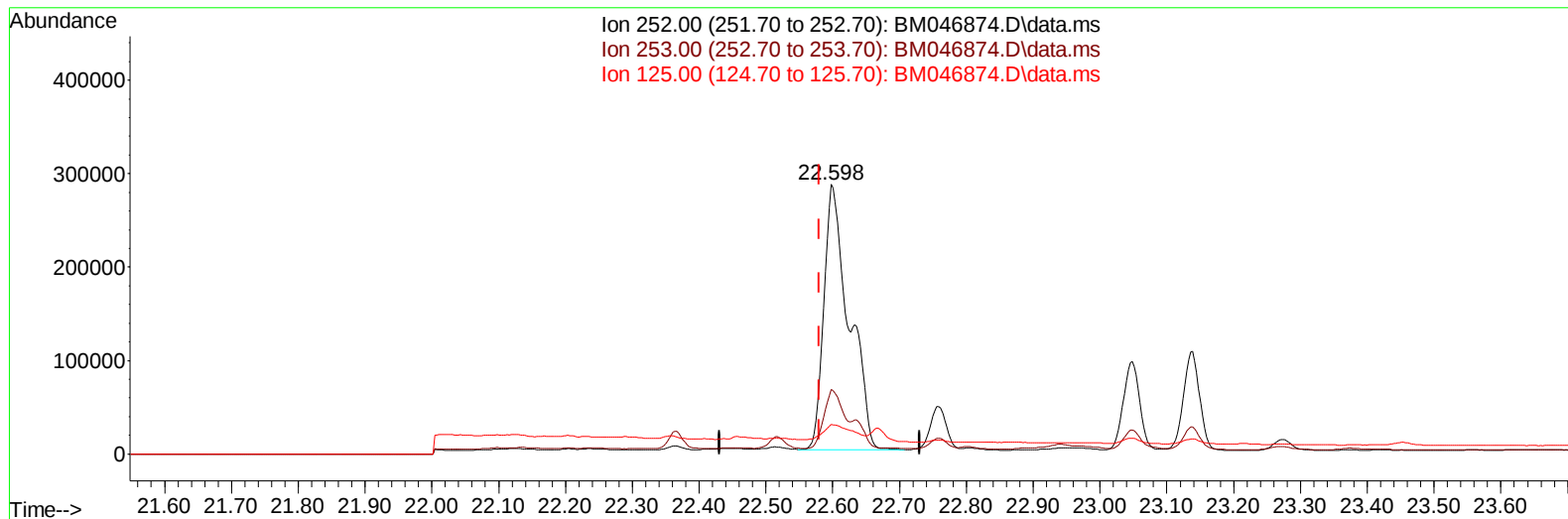
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046874.D
Acq On : 27 Jul 2024 18:55
Operator : MA/JU
Sample : P3263-17 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK5

Manual IntegrationsAPPROVED

Quant Time: Jul 28 23:31:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046874.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (+ 0.017) 17.06 ng/u1

response 740420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.92
125.00	7.90	10.94
0.00	0.00	0.00

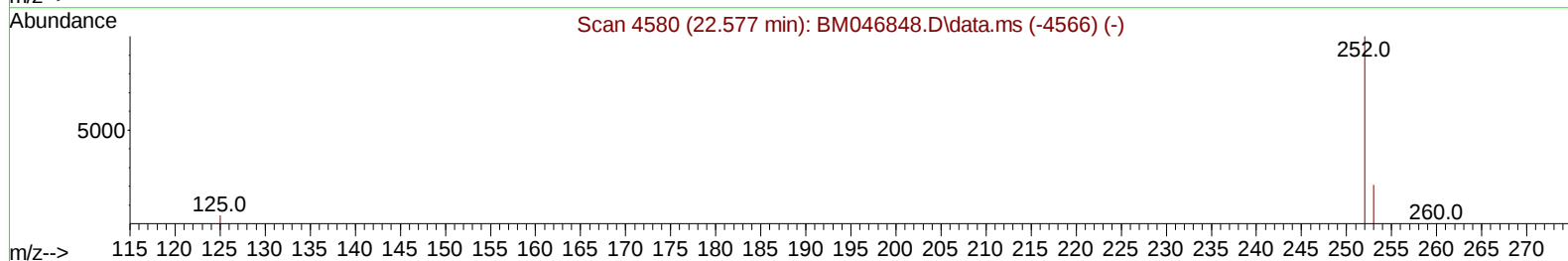
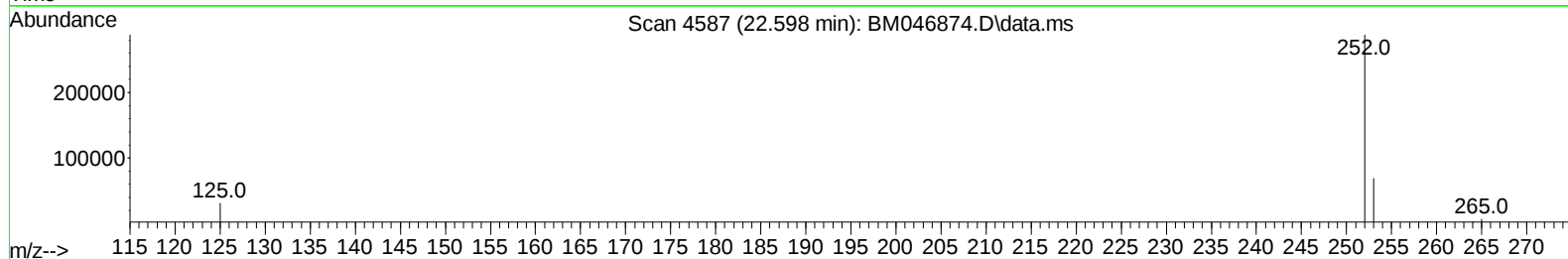
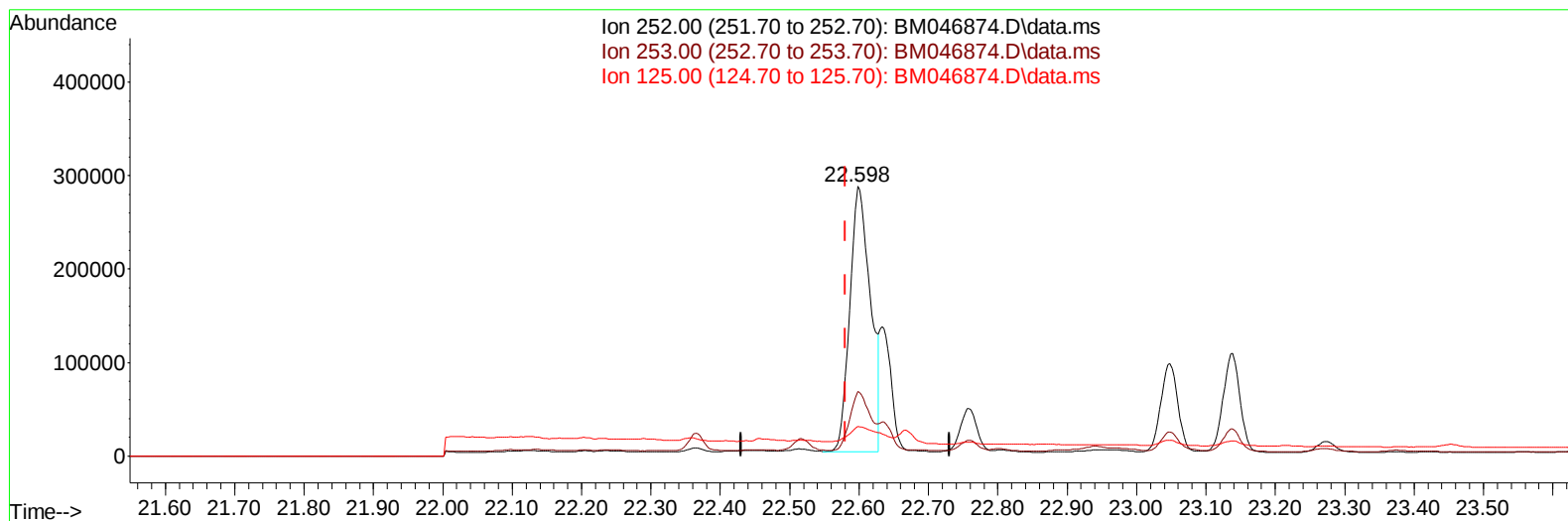
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TIC: BM046874.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (+ 0.017) 13.44 ng/ul m

response 583231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.92
125.00	7.90	10.94
0.00	0.00	0.00

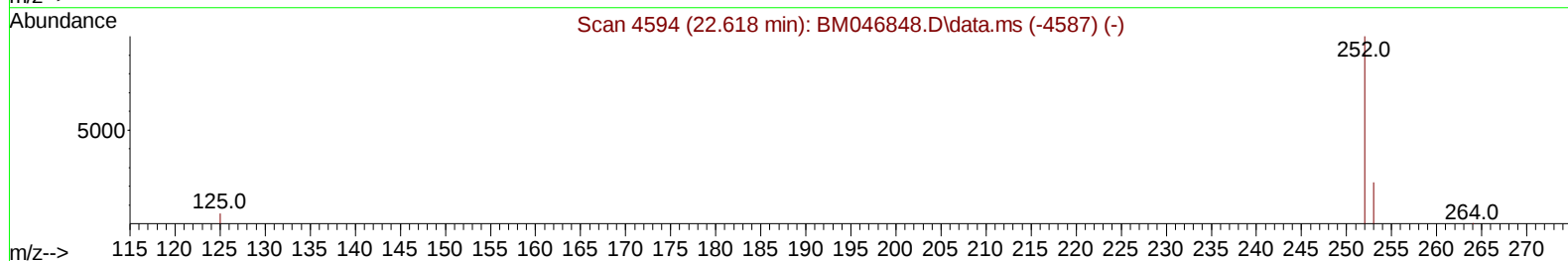
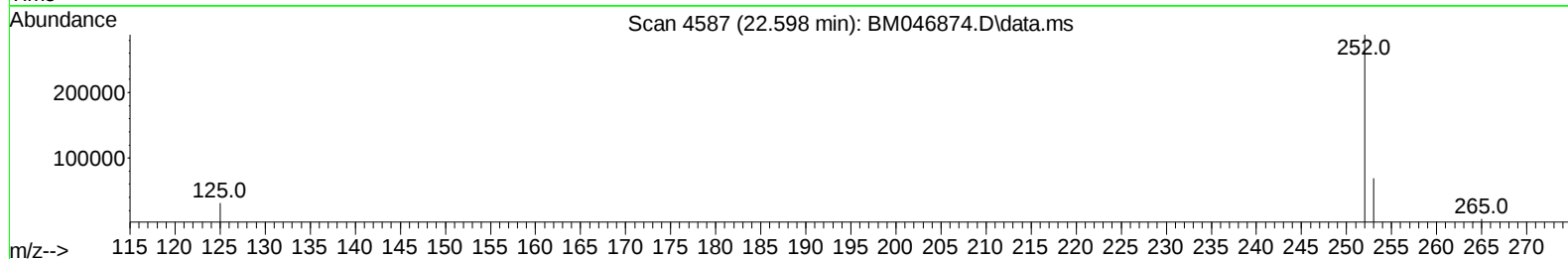
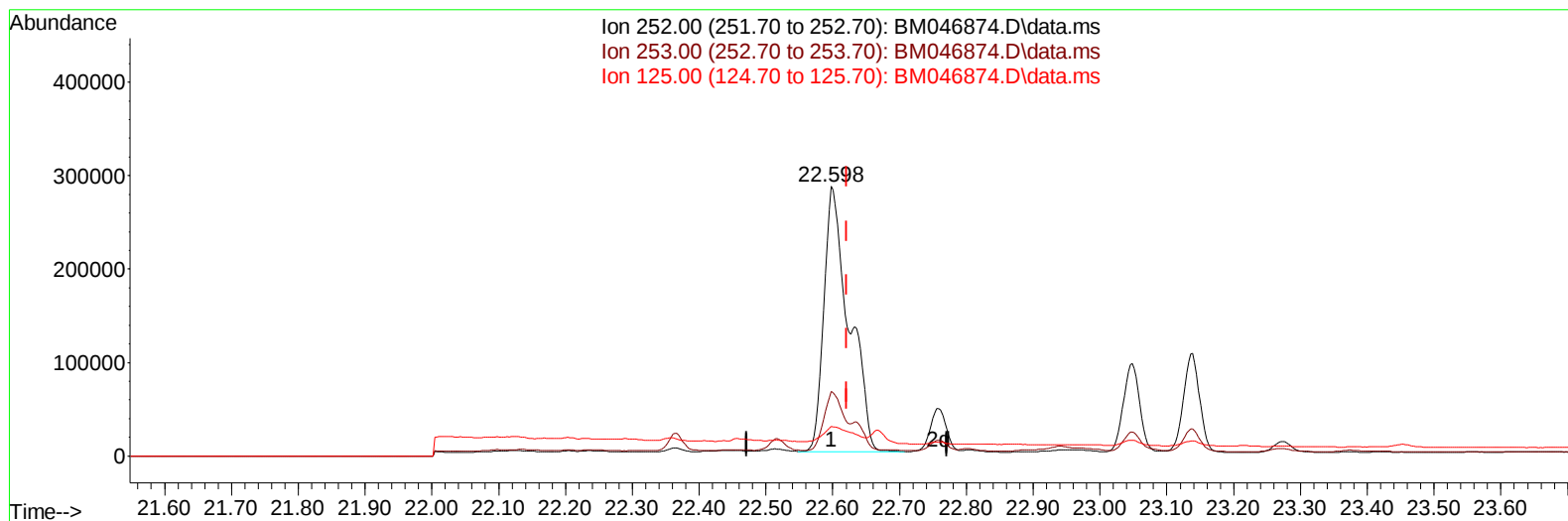
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Acq On : 27 Jul 2024 18:55
Operator : MA/JU
Sample : P3263-17 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK5

Manual IntegrationsAPPROVED

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TIC: BM046874.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.023) 16.93 ng/u1

response 740420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.92
125.00	10.80	10.94
0.00	0.00	0.00

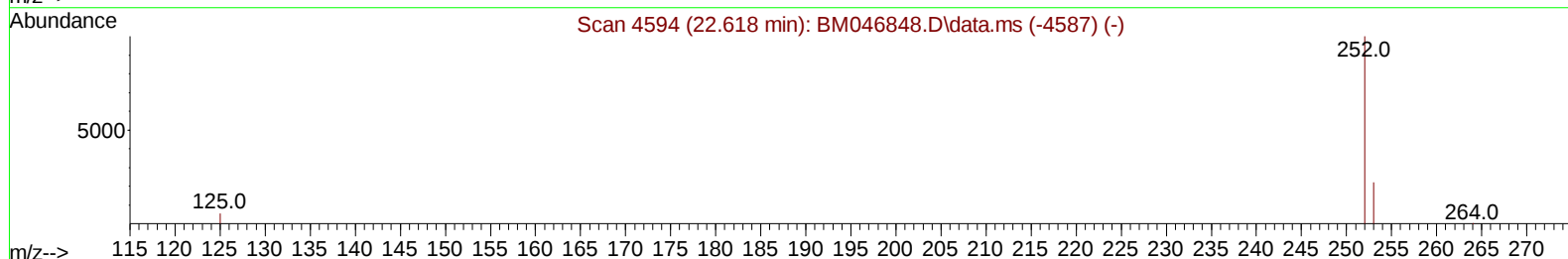
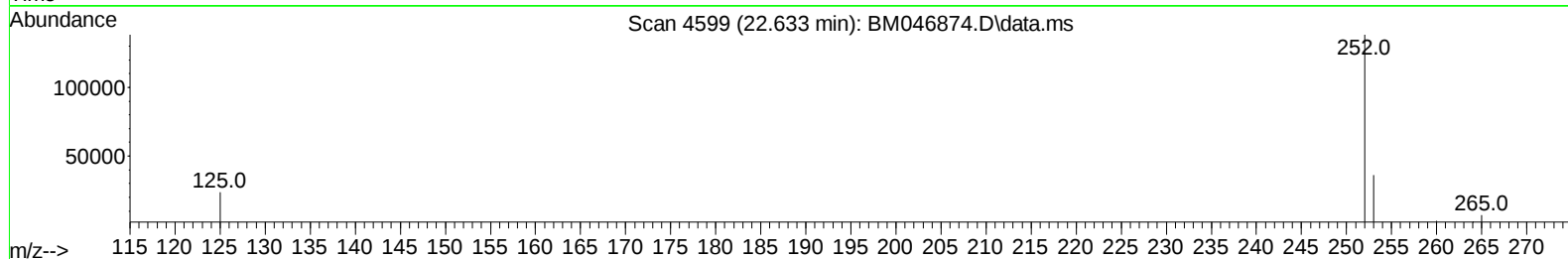
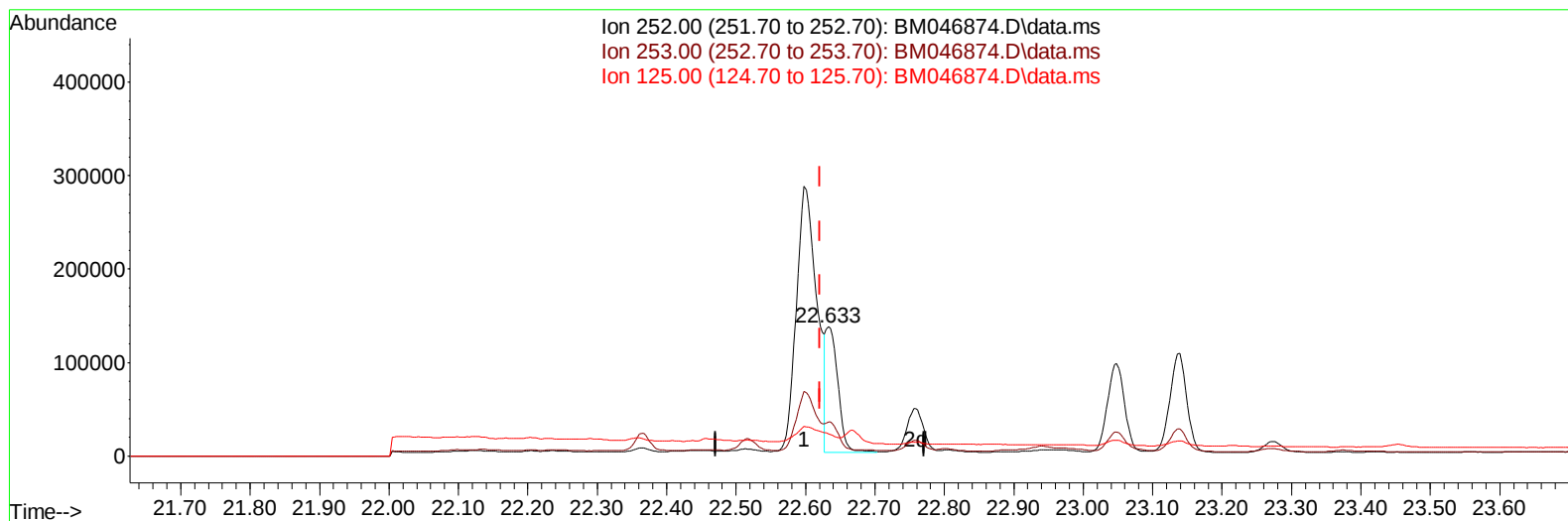
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Instrument :
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TIC: BM046874.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (+ 0.012) 3.73 ng/ul m

response 163196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.24
125.00	10.80	17.12#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	13945	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.113	164	9990	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15039	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.087	240	7204	0.400	ng/ul	# 0.00
23) Perylene-d12	23.226	264	9886	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2417	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1289	0.058	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	1895	0.081	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.271	128	69267	1.964	ng/ul	96
7) 2-Methylnaphthalene	11.899	142	25394	1.046	ng/ul	100
8) 1-Methylnaphthalene	12.124	142	11864	0.473	ng/ul	99
10) Acenaphthylene	13.827	152	115122	2.516	ng/ul	98
11) Acenaphthene	14.174	153	15080	0.486	ng/ul	98
12) Fluorene	15.173	166	24937	0.642	ng/ul	98
15) Phenanthrene	16.913	178	435850	10.083	ng/ul	98
16) Anthracene	17.002	178	144378	3.588	ng/ul	99
19) Fluoranthene	18.946	202	644218	20.362	ng/ul	98
20) Pyrene	19.309	202	497763	15.209	ng/ul	99
21) Benzo(a)anthracene	21.073	228	307268	10.235	ng/ul	92
22) Chrysene	21.125	228	344164	11.286	ng/ul	97
24) Benzo(b)fluoranthene	22.598	252	583231m	13.438	ng/ul	
25) Benzo(k)fluoranthene	22.633	252	163196m	3.731	ng/ul	
26) Benzo(a)pyrene	23.139	252	179361	5.756	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.349	276	254010	5.297	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.349	278	78018	2.222	ng/ul#	91
29) Benzo(g,h,i)perylene	25.993	276	39567	0.937	ng/ul#	82

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

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