Quantitation Report (Qedit)

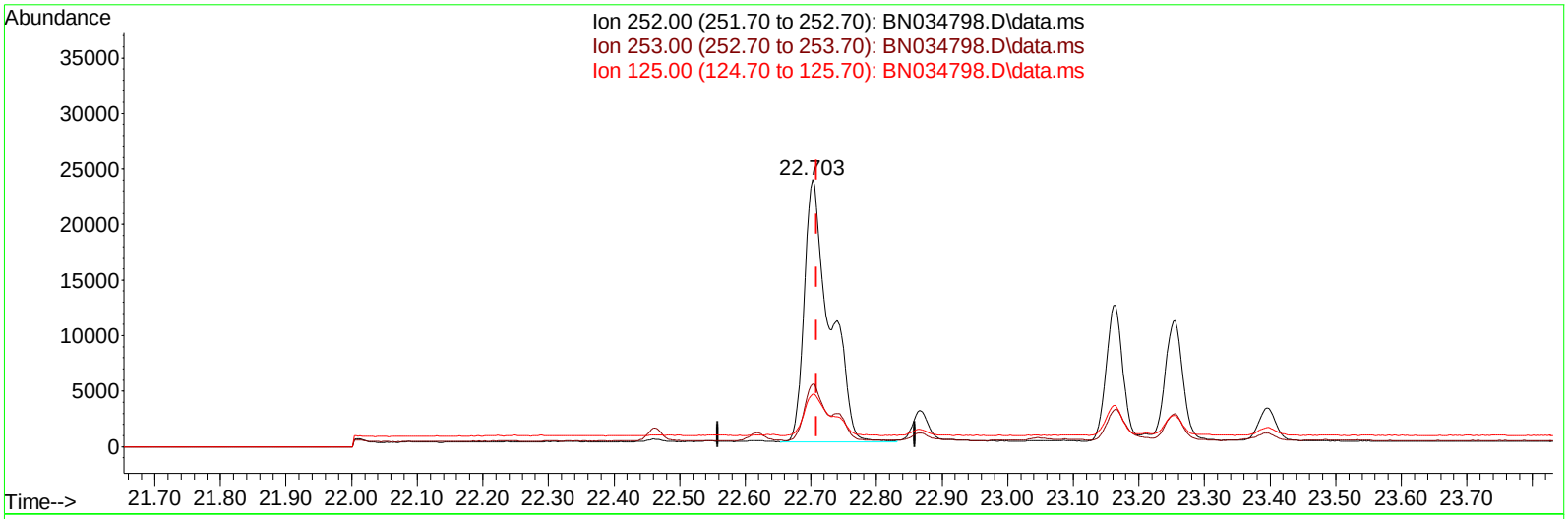
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034798.D
Acq On : 01 Nov 2024 11:08
Operator : RC/JU
Sample : P4529-09DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

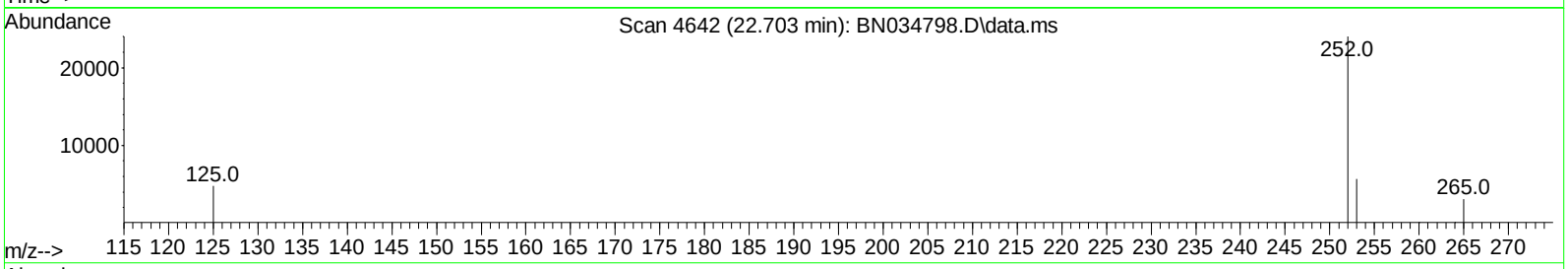
Quant Time: Nov 03 23:26:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

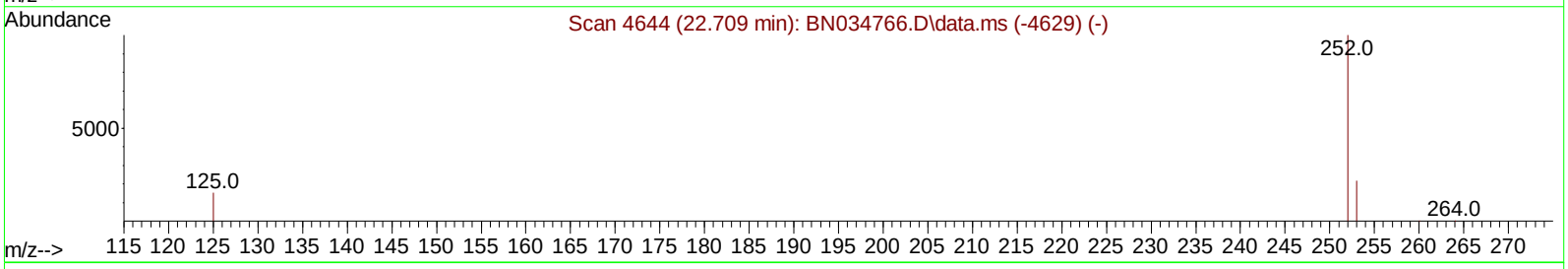
Instrument :
BNA_N
ClientSampleId :
F7H24DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BN034798.D\data.ms

(24) Benzo(b)fluoranthene

22.703min (-0.006) 0.97 ng/ul

response 63958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	23.59
125.00	20.70	19.81
0.00	0.00	0.00

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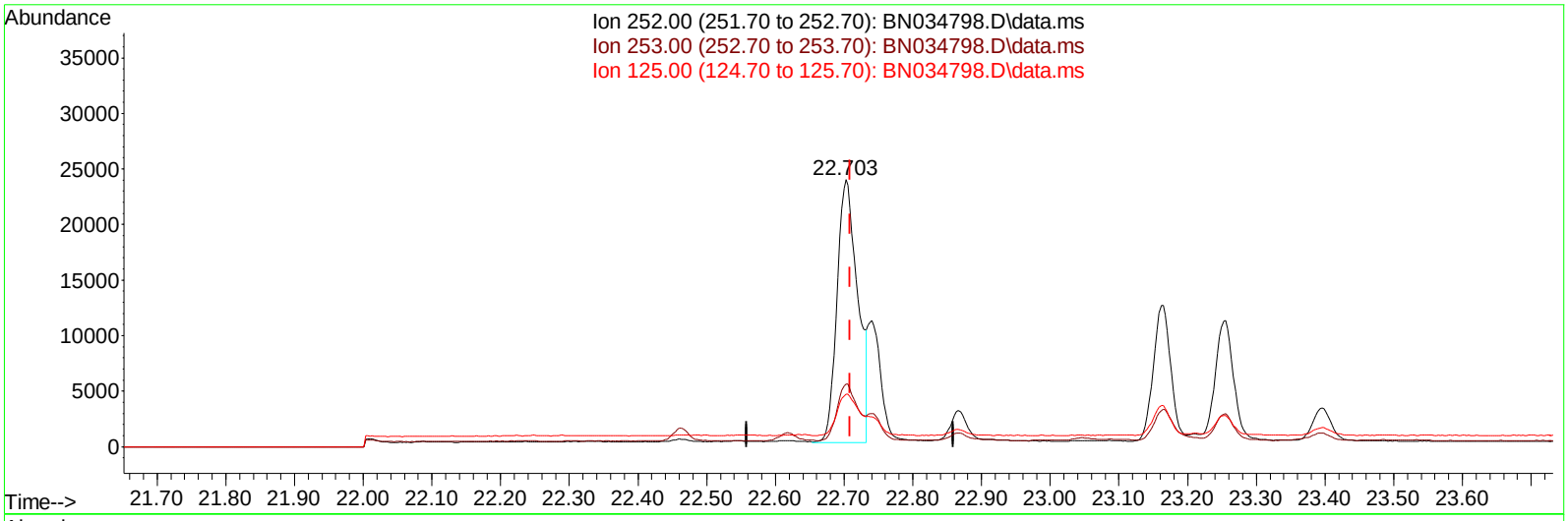

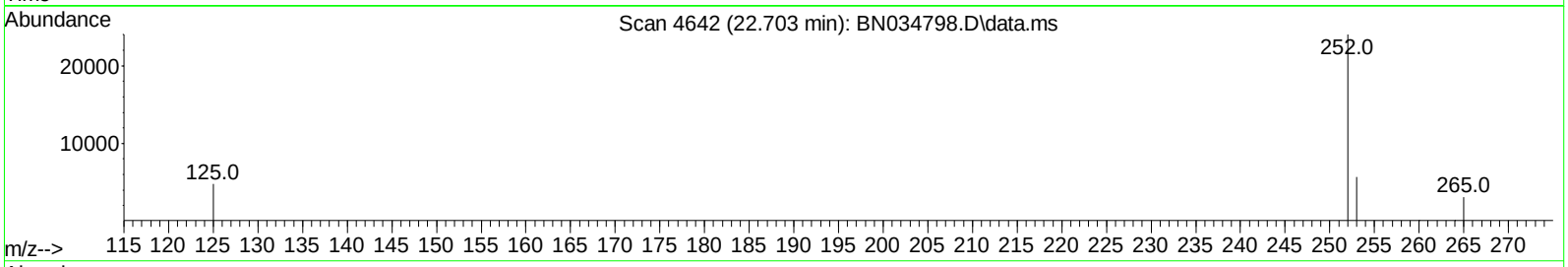

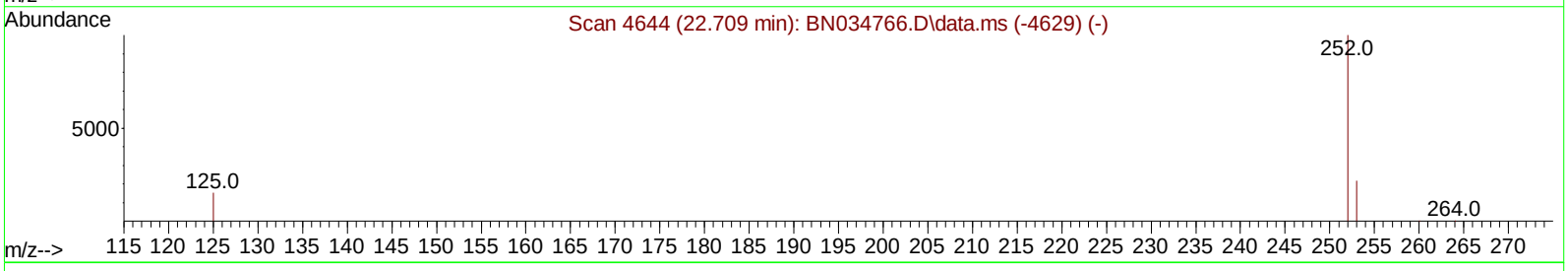

TIC: BN034798.D\data.ms

(24) Benzo(b)fluoranthene

22.703min (-0.006) 0.75 ng/ul m

response 49357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	23.59
125.00	20.70	19.81
0.00	0.00	0.00

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ALS Vial : 42 Sample Multiplier: 1

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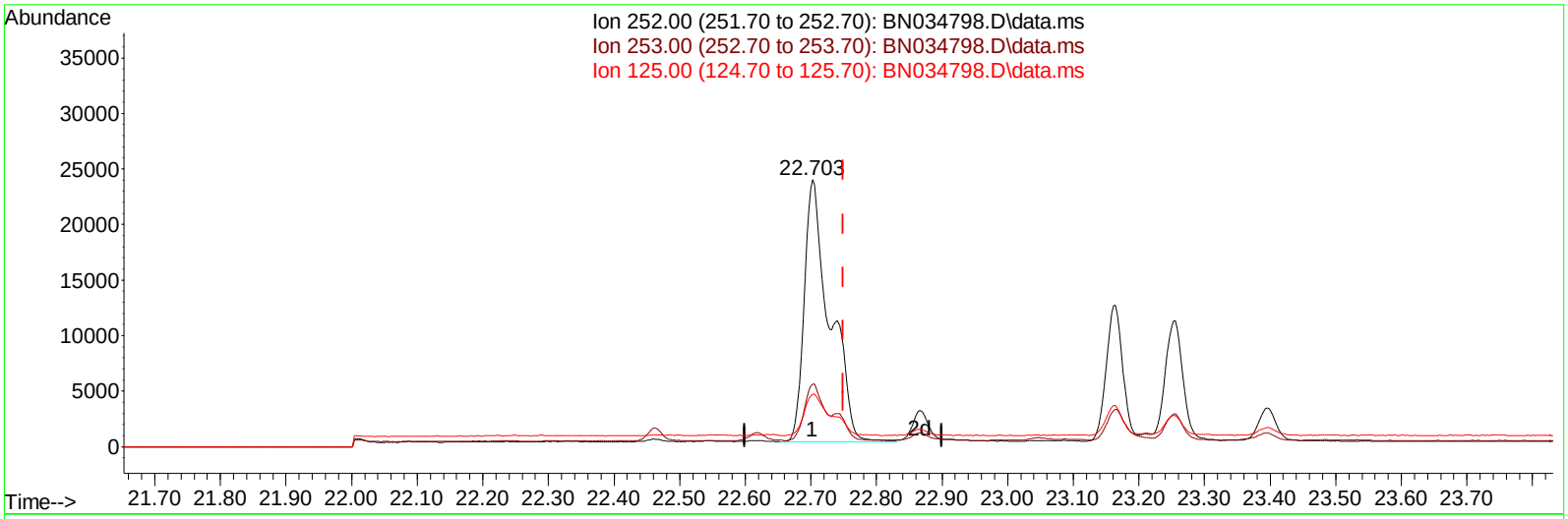

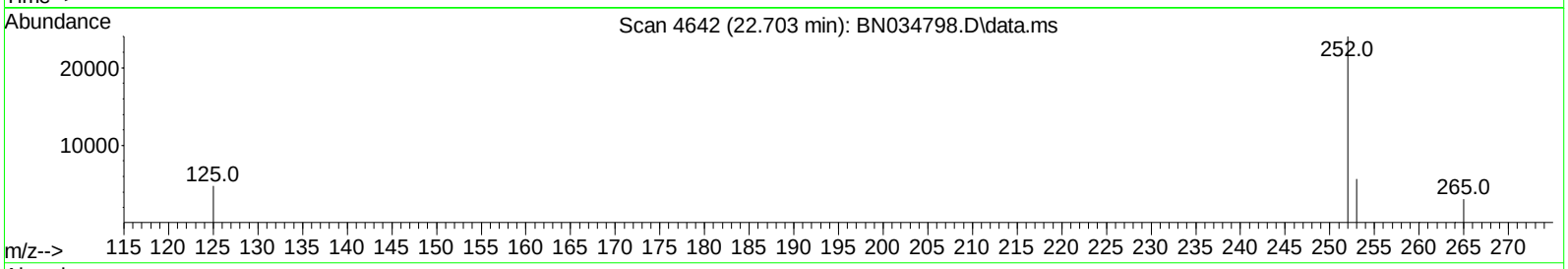

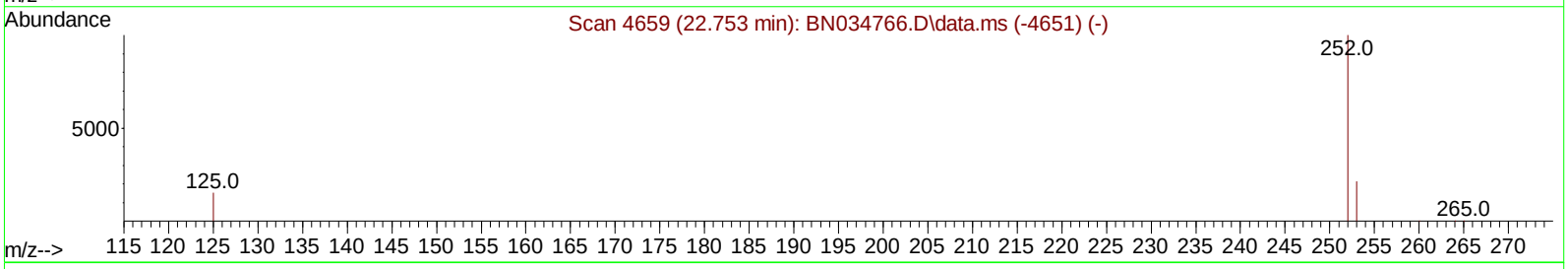

TIC: BN034798.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.047) 0.96 ng/ul

response 63958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	23.59
125.00	21.20	19.81
0.00	0.00	0.00

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Sample : P4529-09DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 03 23:26:05 2024
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Manual IntegrationsAPPROVED

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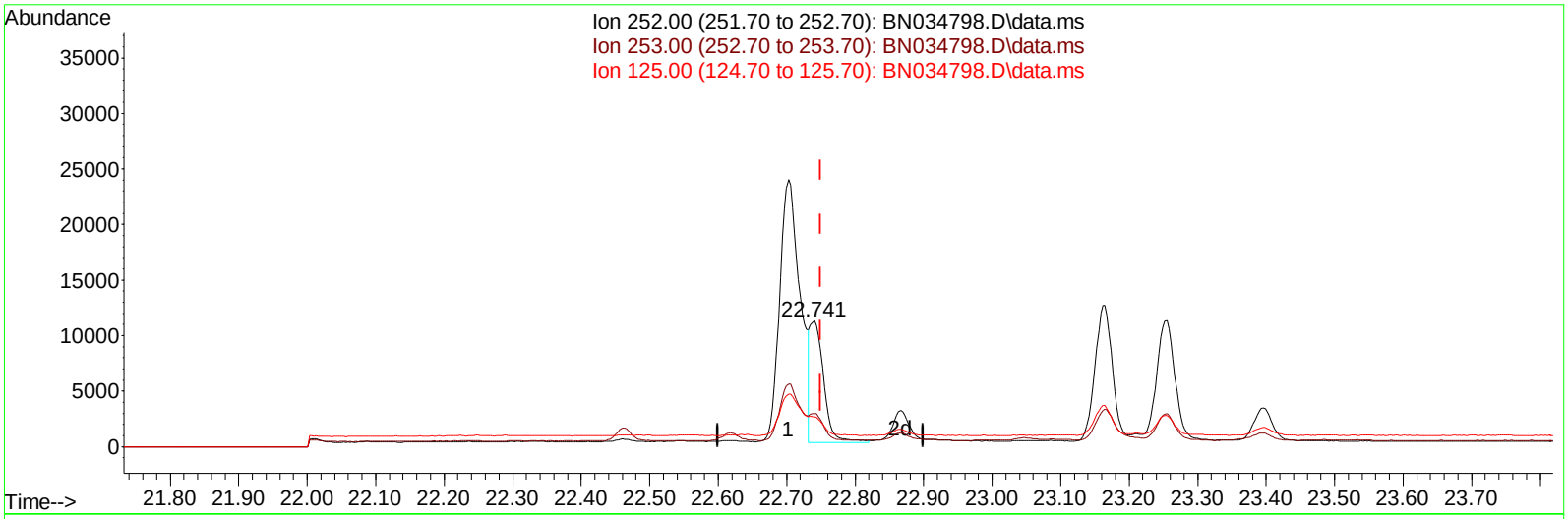

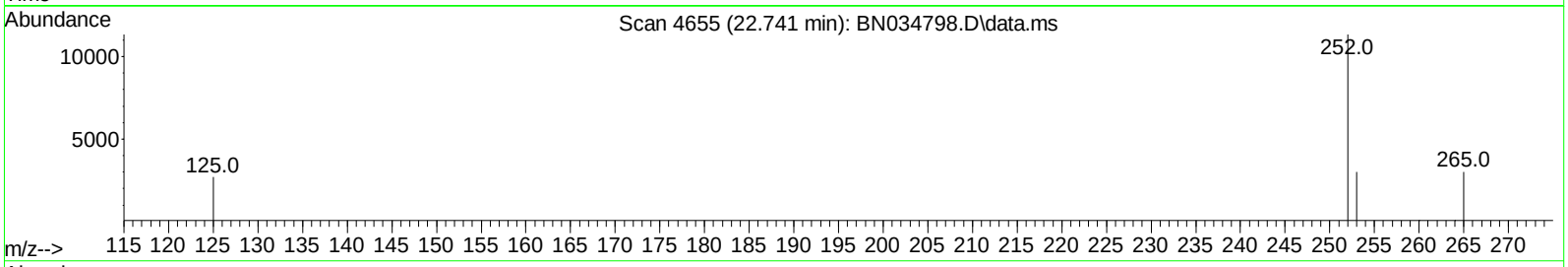

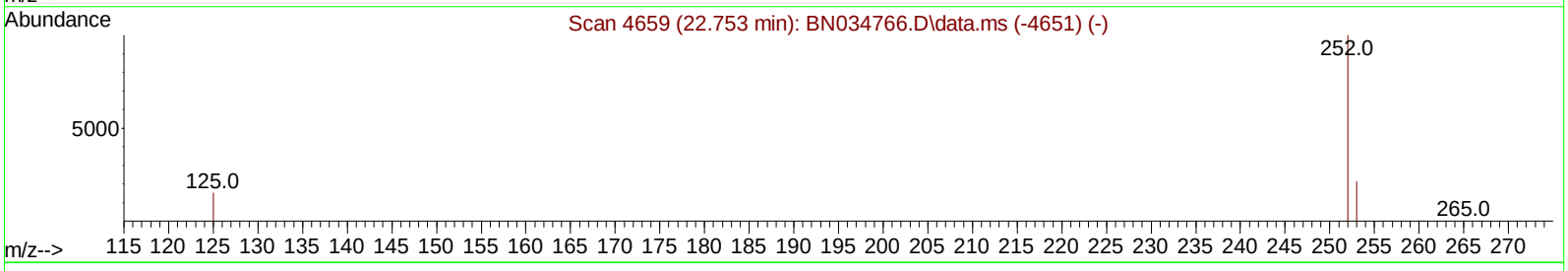

TIC: BN034798.D\data.ms

(25) Benzo(k)fluoranthene

22.741min (-0.009) 0.23 ng/ul m

response 15125

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	26.42
125.00	21.20	23.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.600	152	7968	0.400 ng/ul	0.00
4) Naphthalene-d8	10.366	136	24503	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.231	164	13666	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.979	188	27735	0.400 ng/ul	0.00
17) Chrysene-d12	21.169	240	19516	0.400 ng/ul	0.00
23) Perylene-d12	23.349	264	16212	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.174	96	8085	0.980 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	2067	0.067 ng/ul	0.00
18) Fluoranthene-d10	19.009	212	4085	0.064 ng/ul	0.00
Target Compounds					Qvalue
10) Acenaphthylene	13.949	152	5499	0.088 ng/ul	97
12) Fluorene	15.286	166	1542	0.029 ng/ul#	95
15) Phenanthrene	17.017	178	9256	0.110 ng/ul	97
16) Anthracene	17.110	178	35508	0.457 ng/ul	100
19) Fluoranthene	19.037	202	43740	0.462 ng/ul	97
20) Pyrene	19.399	202	61643	0.625 ng/ul	96
21) Benzo(a)anthracene	21.154	228	25367	0.325 ng/ul	96
22) Chrysene	21.204	228	35744	0.457 ng/ul	99
24) Benzo(b)fluoranthene	22.703	252	49357m	0.748 ng/ul	
25) Benzo(k)fluoranthene	22.741	252	15125m	0.227 ng/ul	
26) Benzo(a)pyrene	23.255	252	20196	0.355 ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.517	276	12532	0.207 ng/ul#	90
28) Dibenzo(a,h)anthracene	25.537	278	2988	0.065 ng/ul#	76
29) Benzo(g,h,i)perylene	26.181	276	10963	0.231 ng/ul	98

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

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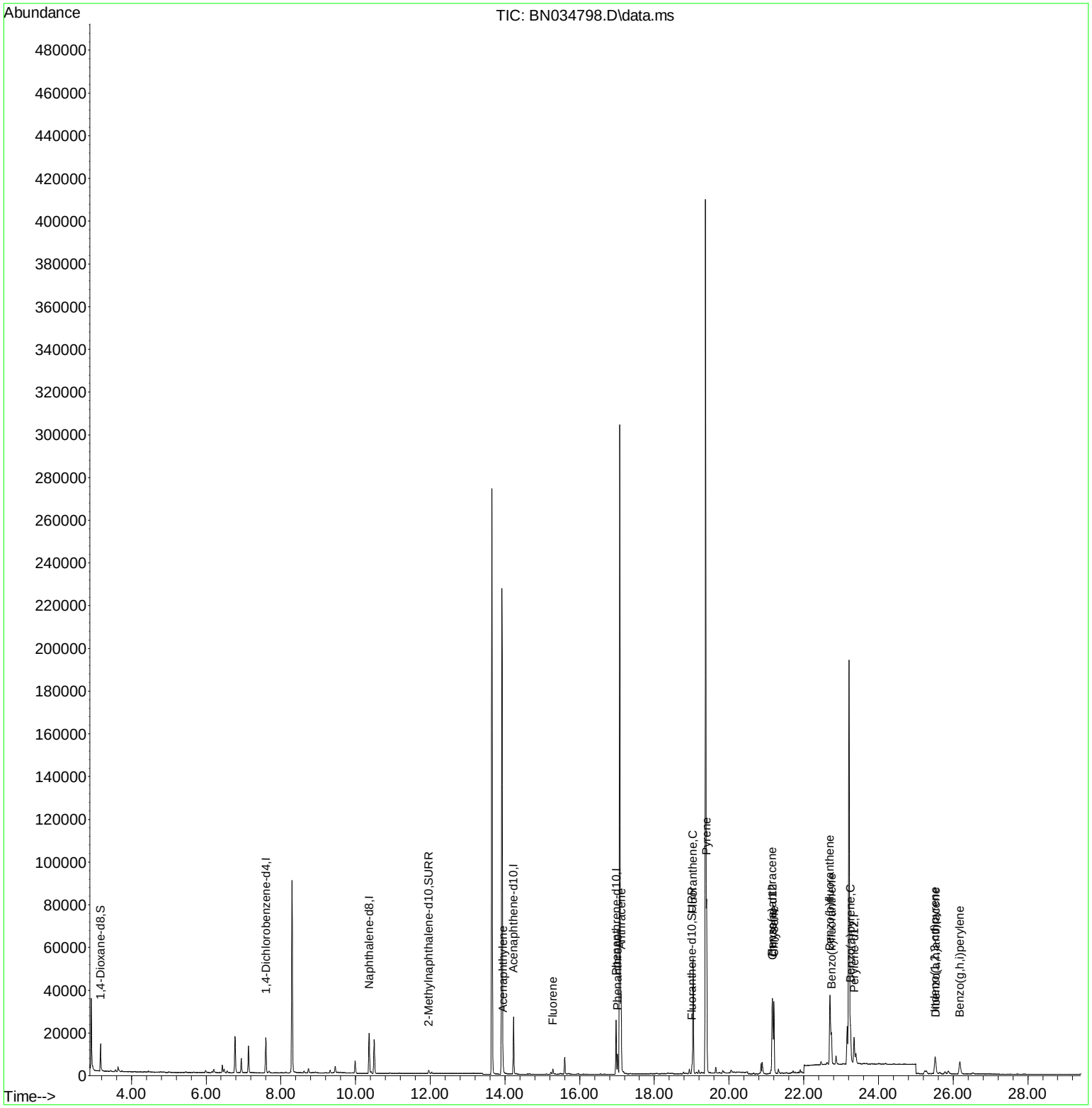
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