

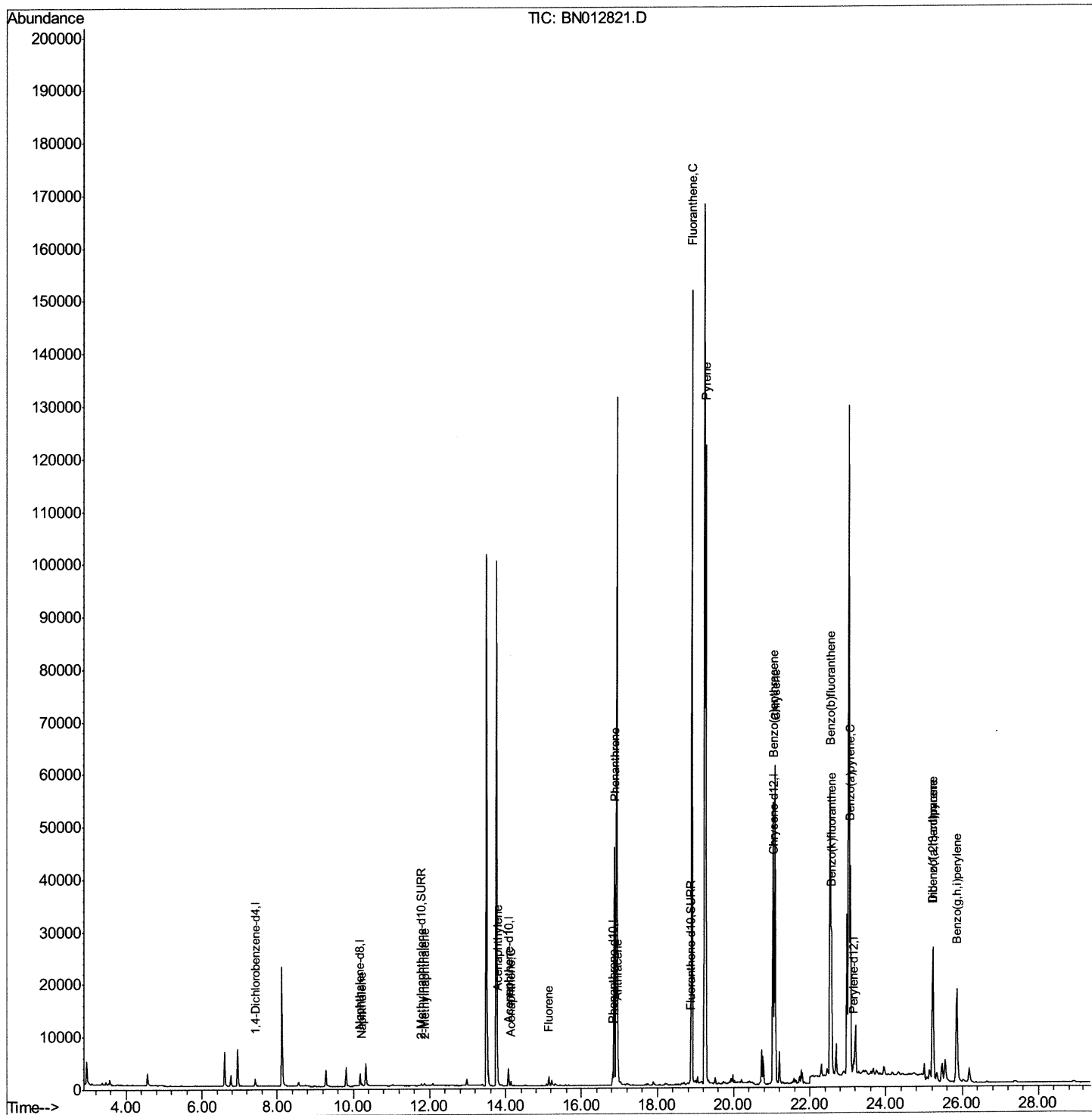
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012821.D
Acq On : 02 Dec 2020 15:56
Operator : CG/JU
Sample : L4865-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:10 PM

Quant Time: Dec 02 17:02:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

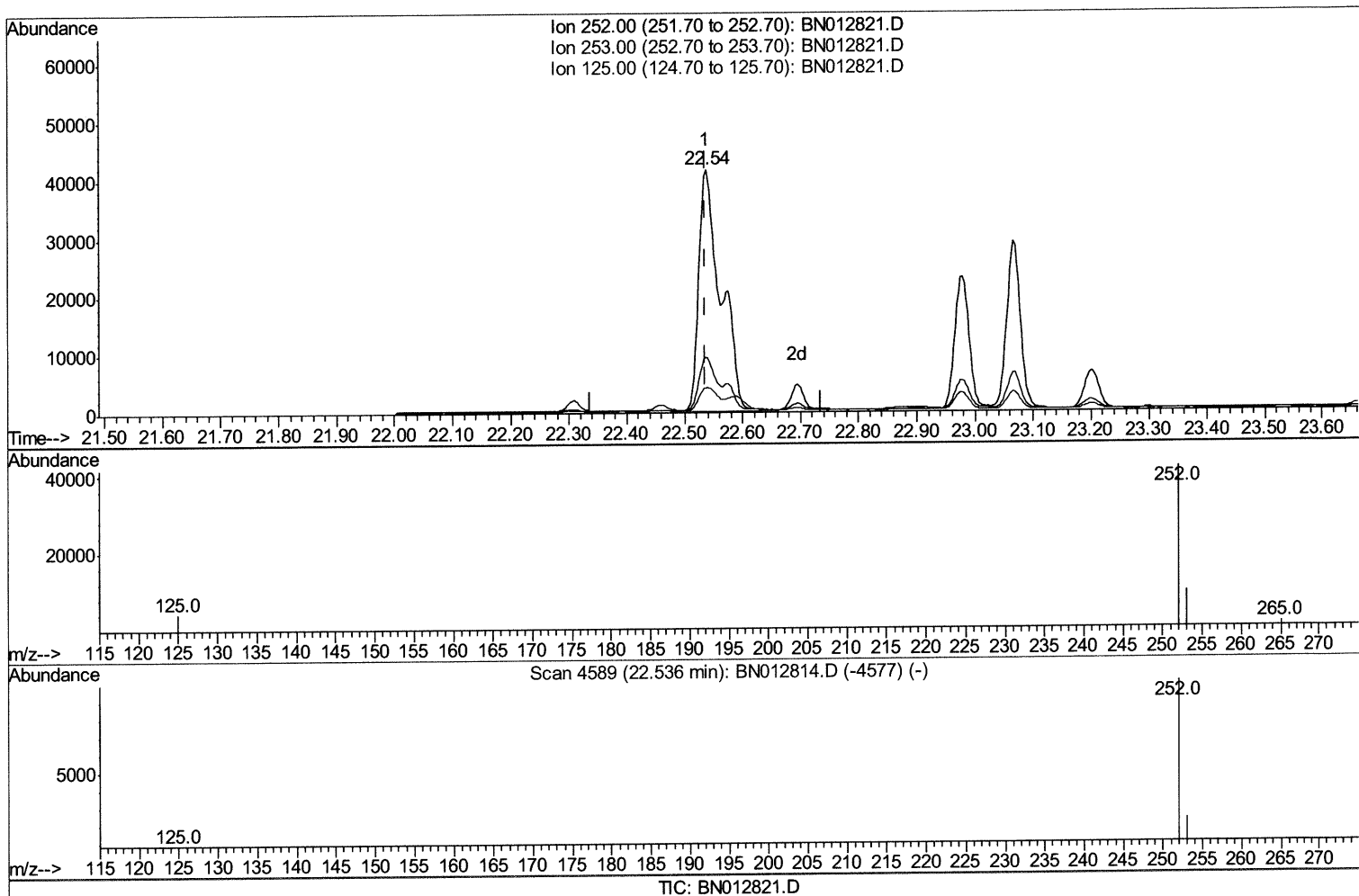
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(21) Benzo(b)fluoranthene
 22.536min (+0.000) 7.25ng/ul
 response 109516

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.75
125.00	14.30	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

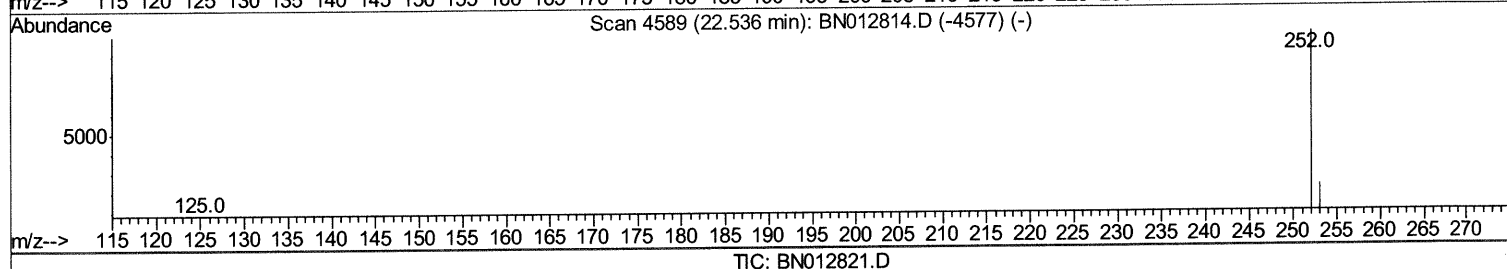
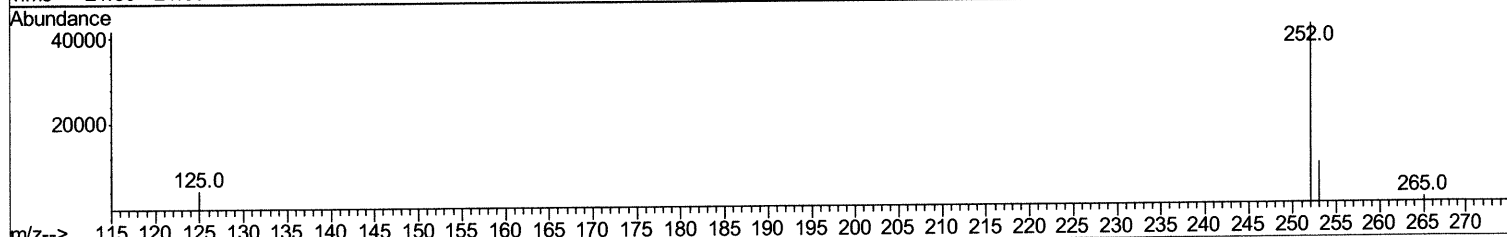
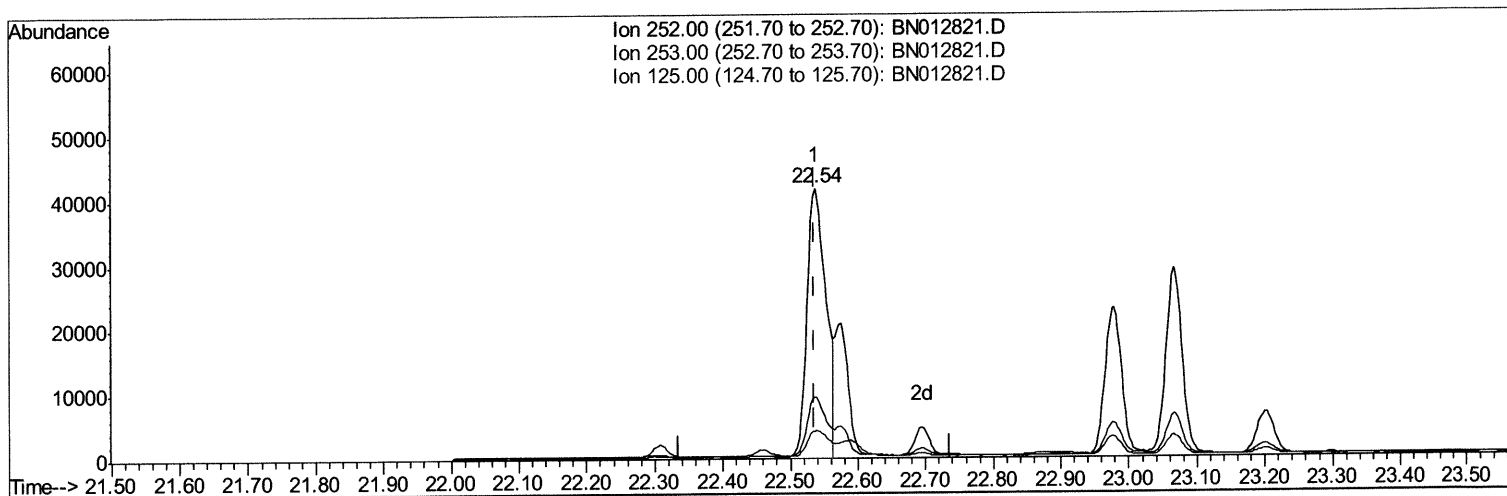
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(21) Benzo(b)fluoranthene

22.536min (+0.000) 5.41ng/ul m 12/04/20 JU

response 81736

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.75
125.00	14.30	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

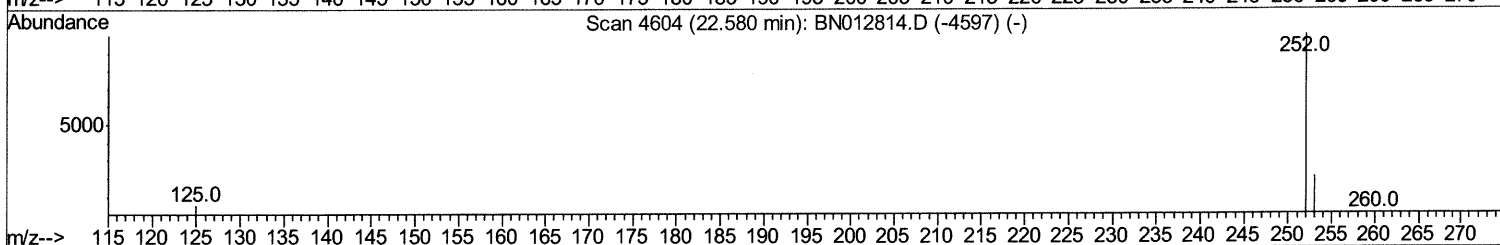
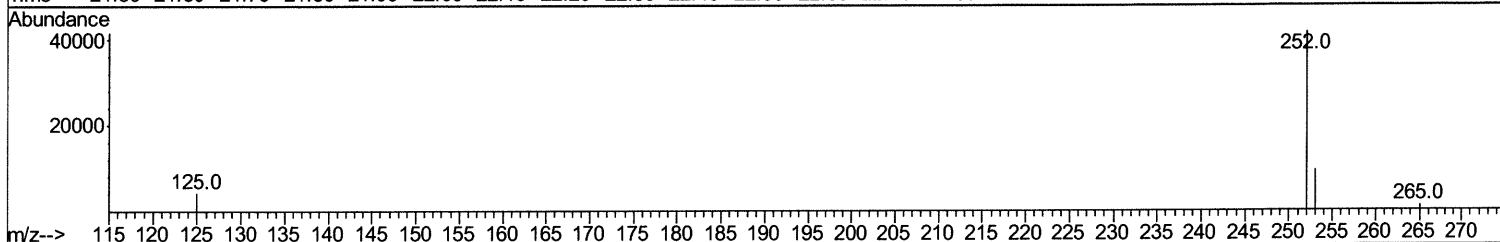
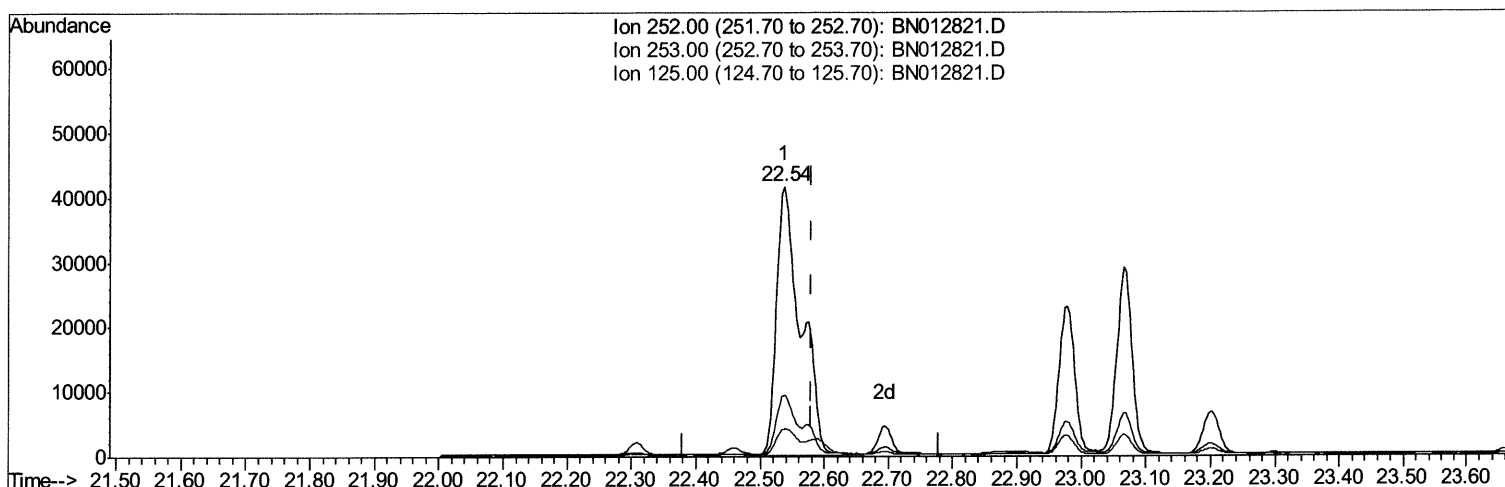
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TIC: BN012821.D

(22) Benzo(k)fluoranthene
22.536min (-0.044) 6.29ng/ul
response 109516

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.75#
125.00	12.70	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

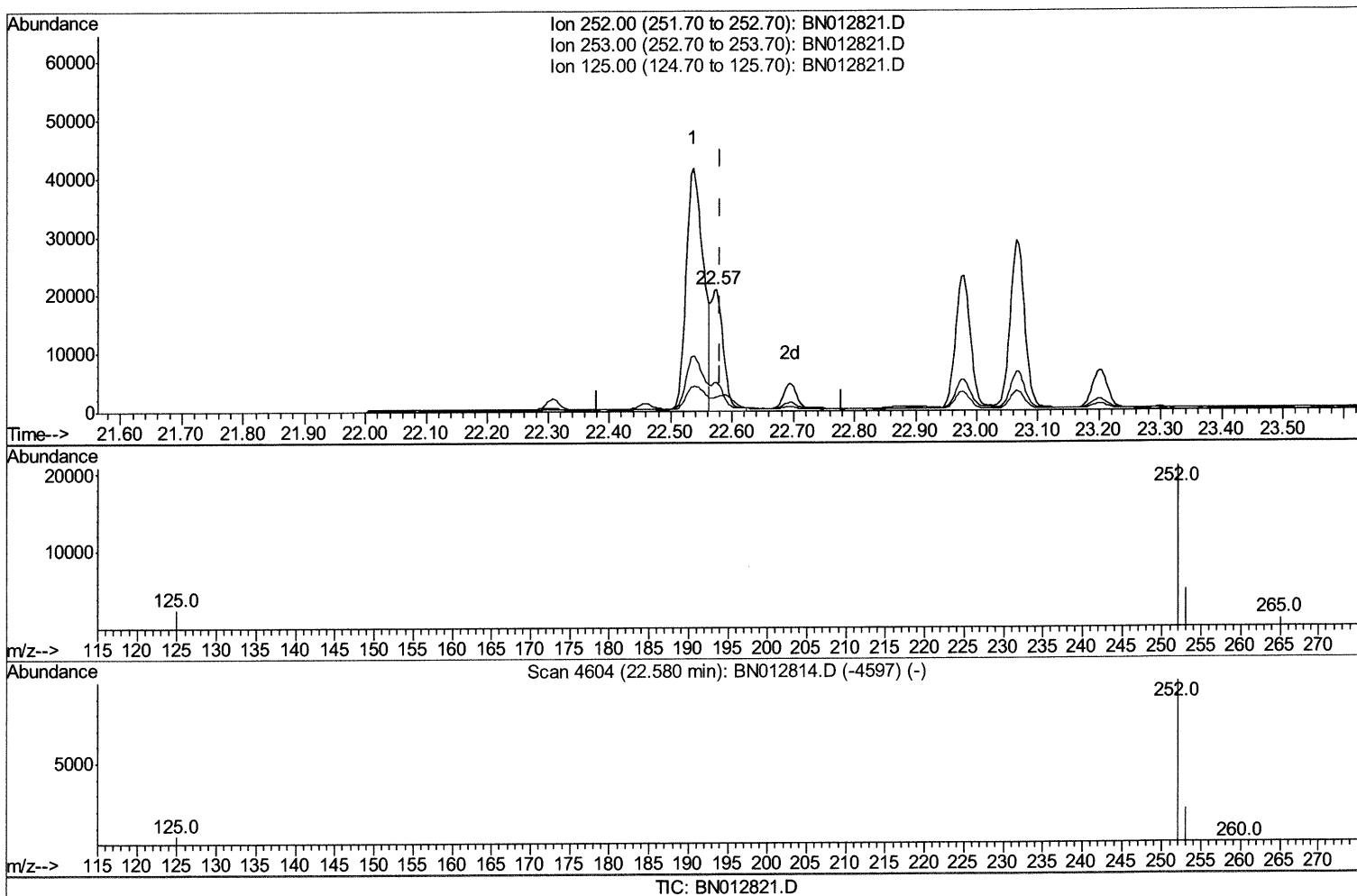
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 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012821.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 1.69ng/ul m 12/04/2024

response 29368

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.94
125.00	12.70	11.91
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	743	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1774	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3811	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3388	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3283	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	644	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1493	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.23	128	653	0.070	ng/ul#	81
5) 2-Methylnaphthalene	11.86	142	393	0.066	ng/ul	97
7) Acenaphthylene	13.79	152	1527	0.177	ng/ul	96
8) Acenaphthene	14.14	153	500	0.069	ng/ul	94
9) Fluorene	15.13	166	1089	0.136	ng/ul#	94
12) Phenanthrene	16.87	178	46204	3.484	ng/ul	96
13) Anthracene	16.96	178	4341	0.377	ng/ul	99
15) Fluoranthene	18.90	202	126885	8.288	ng/ul	97
17) Pyrene	19.27	202	101423	6.693	ng/ul	99
18) Benzo(a)anthracene	21.03	228	43358	3.571	ng/ul	98
19) Chrysene	21.08	228	58866	3.882	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	81736m	5.412	ng/ul	12/04/2020
22) Benzo(k)fluoranthene	22.57	252	29368m	1.686	ng/ul	
23) Benzo(a)pyrene	23.07	252	48267	3.396	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.22	276	38296	2.060	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.23	278	8797	0.589	ng/ul	95
26) Benzo(a,h,i)perylene	25.85	276	34439	2.059	ng/ul	95

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