

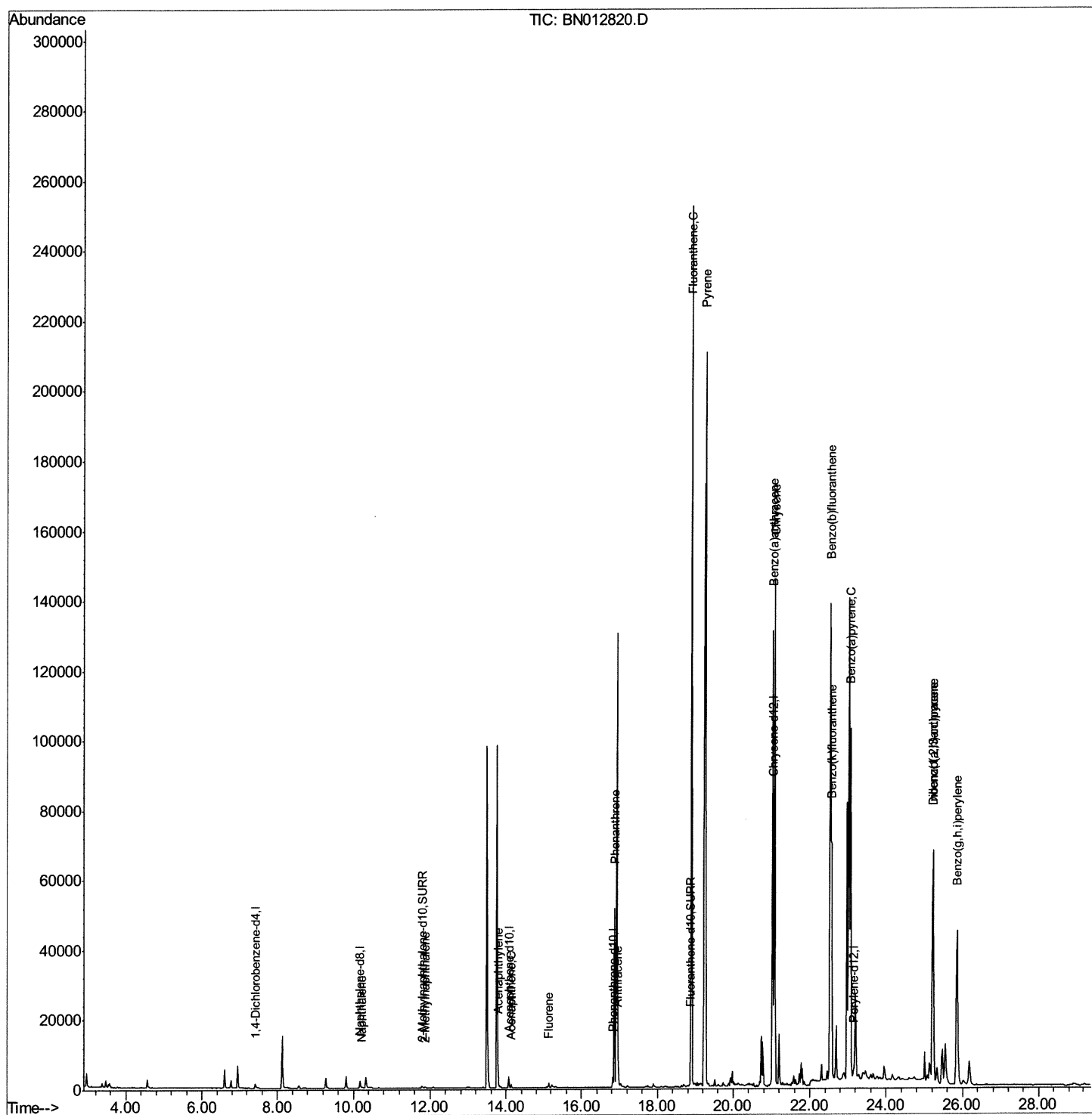
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012820.D
Acq On : 02 Dec 2020 15:20
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:07 PM

Quant Time: Dec 02 17:01:11 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)

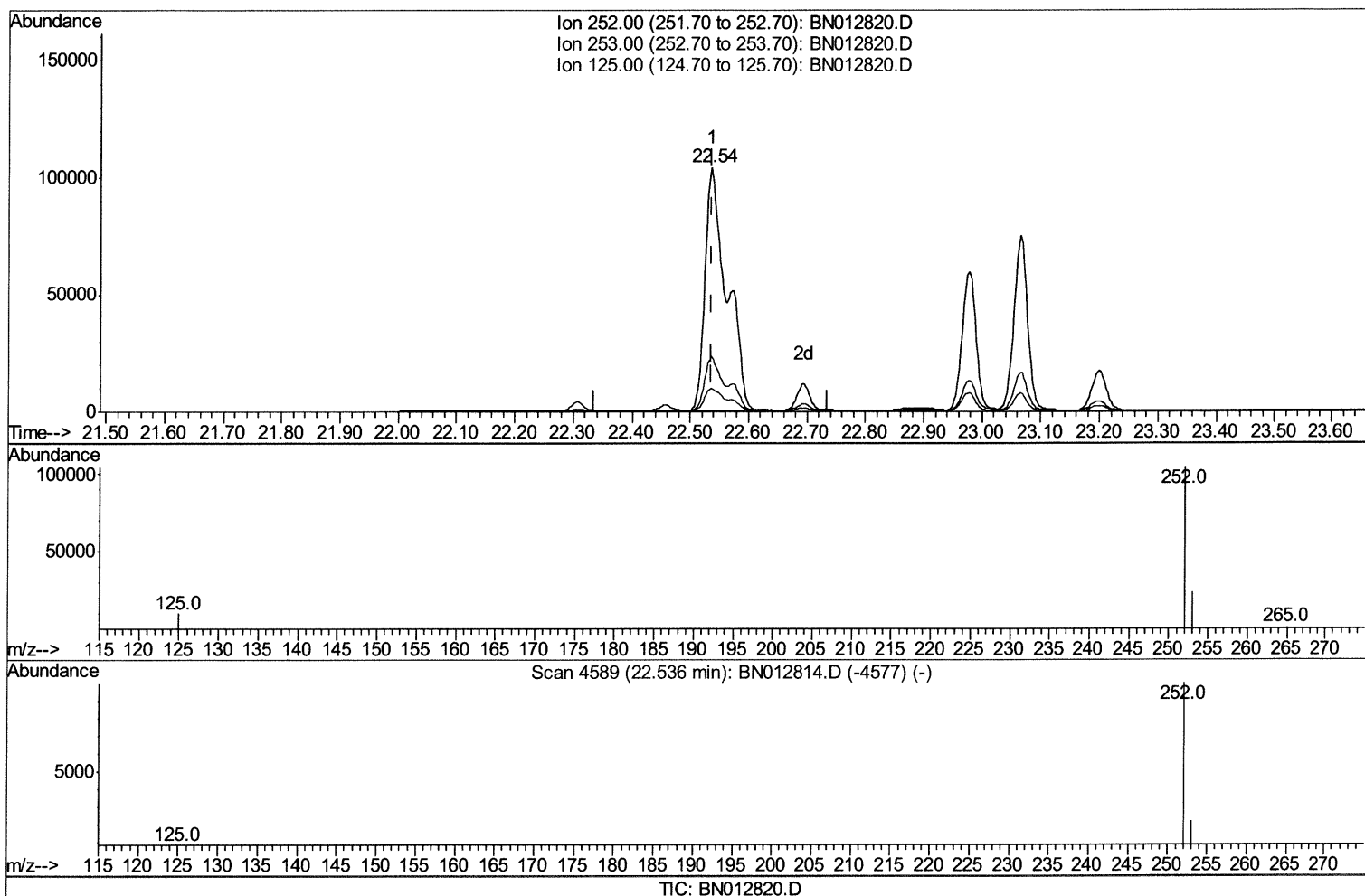
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(21) Benzo(b)fluoranthene

22.536min (+0.000) 17.77ng/ul

response 270282

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.52
125.00	14.30	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

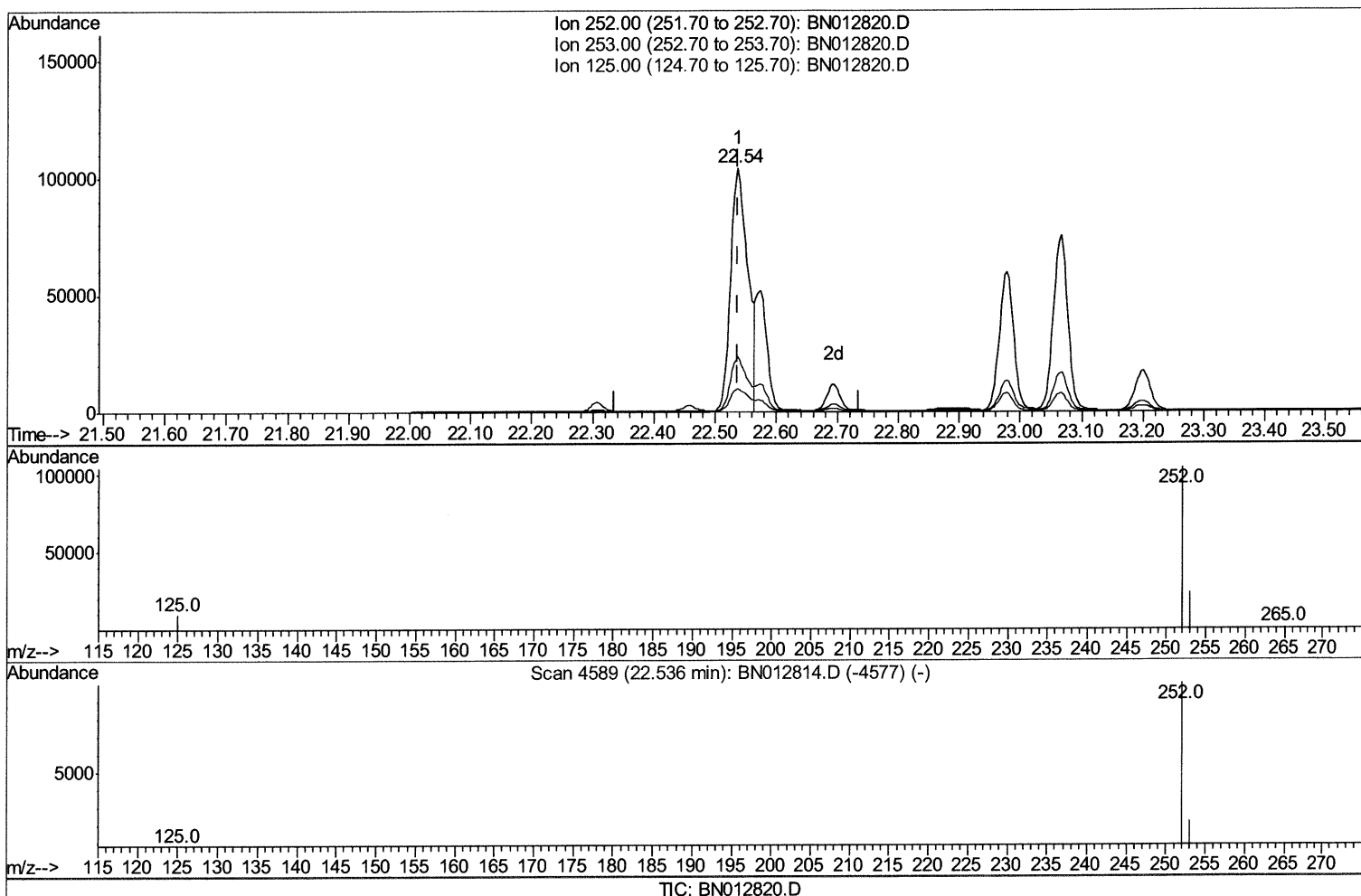
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(21) Benzo(b)fluoranthene

22.536min (+0.000) 13.32ng/ul m 12/04/20 JY

response 202700

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.52
125.00	14.30	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

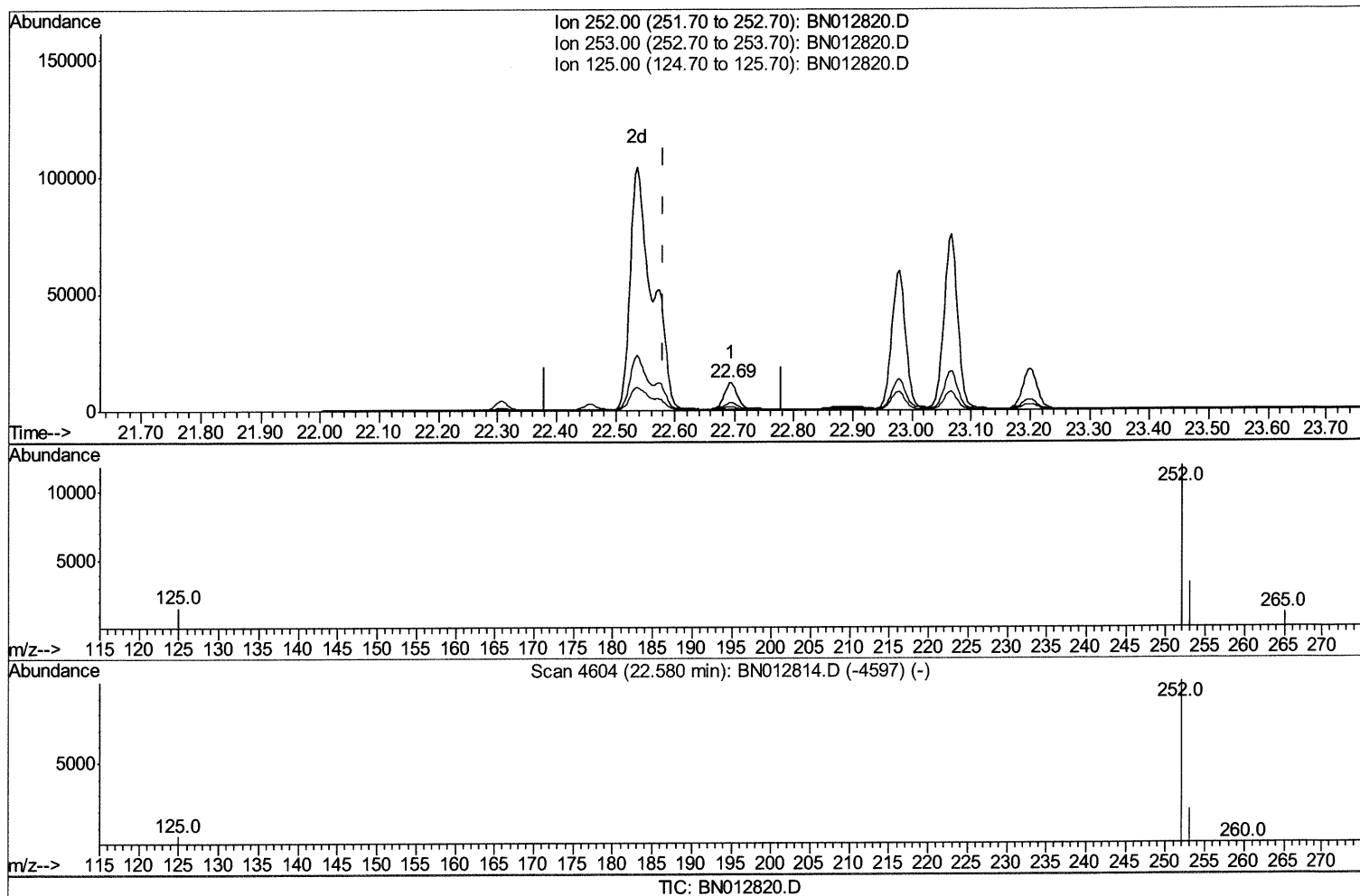
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(22) Benzo(k)fluoranthene

22.694min (+0.114) 1.01ng/ul

response 17742

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.69
125.00	12.70	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

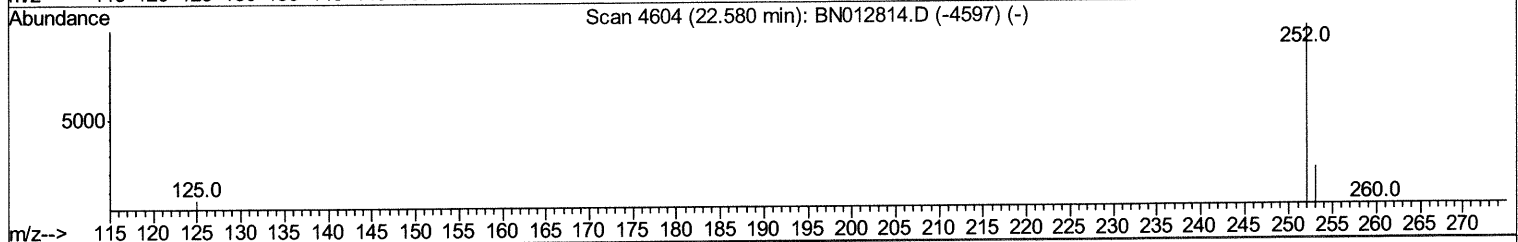
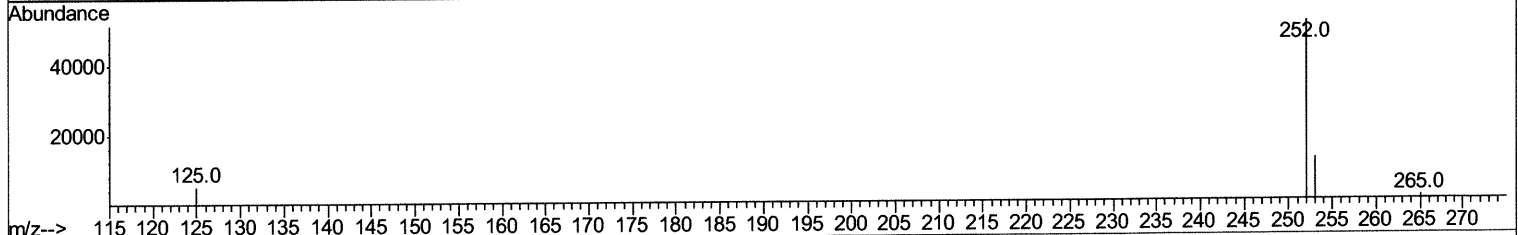
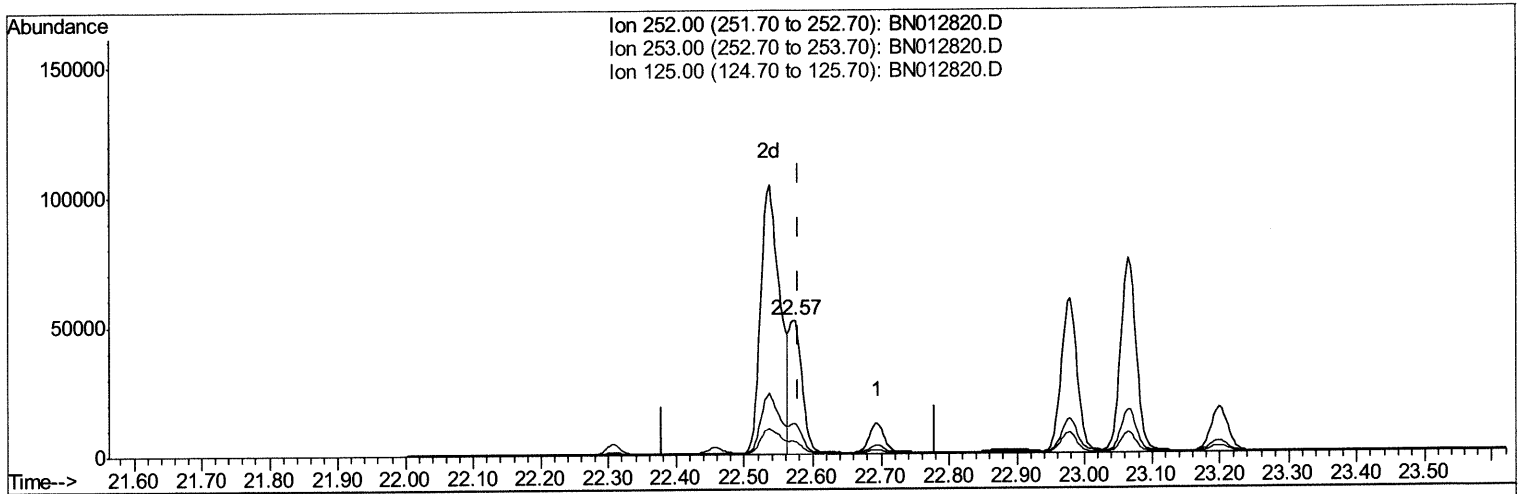
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TIC: BN012820.D

(22) Benzo(k)fluoranthene

22.571min (-0.009) 3.95ng/ul m 12/04/2020

response 69247

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.17#
125.00	12.70	9.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

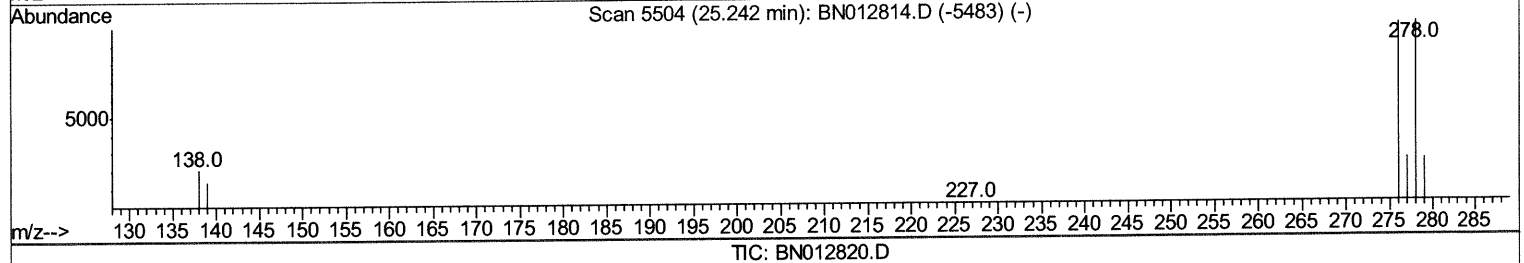
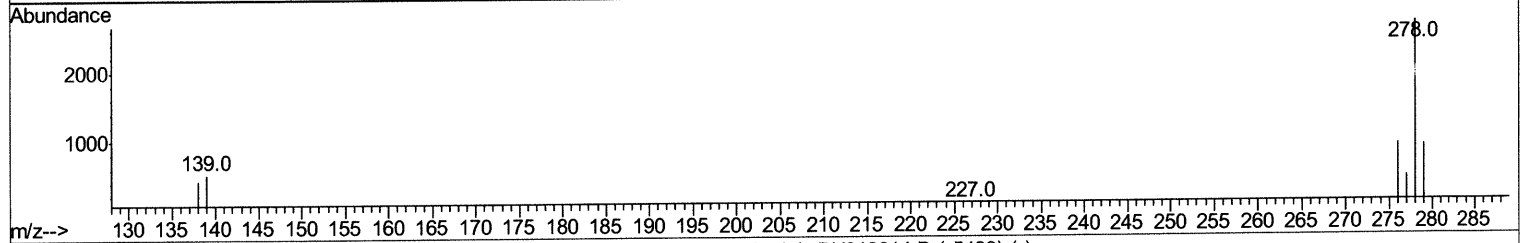
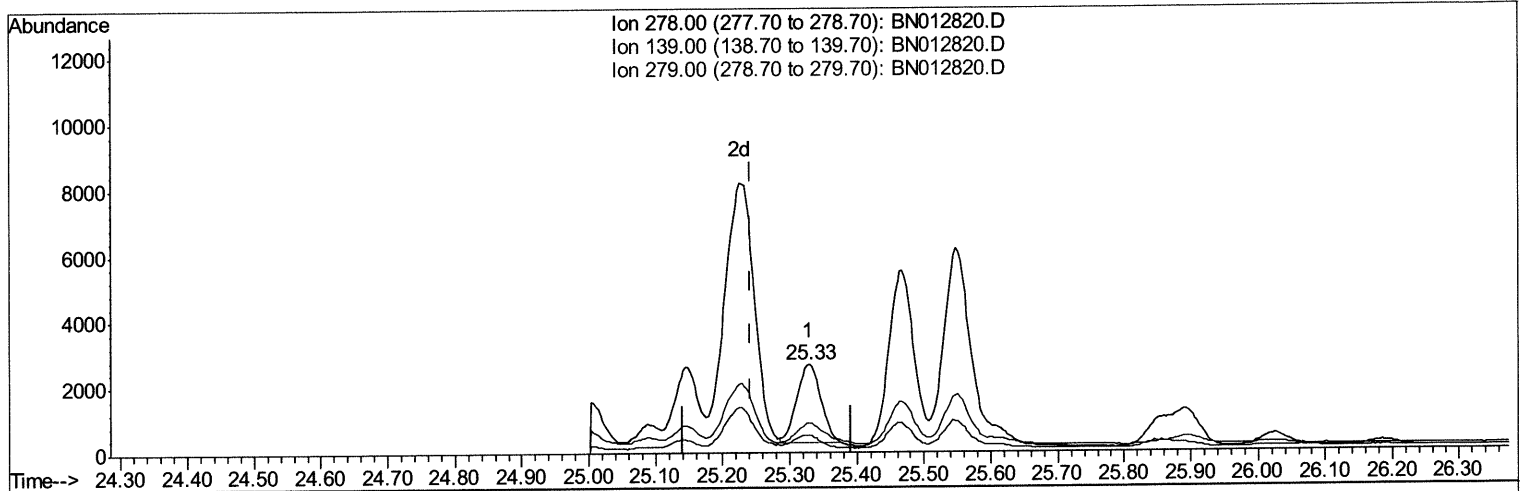
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(25) Dibenzo(a,h)anthracene

25.329min (+0.087) 0.39ng/ul

response 5880

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	19.79
279.00	32.00	33.05
0.00	0.00	0.00

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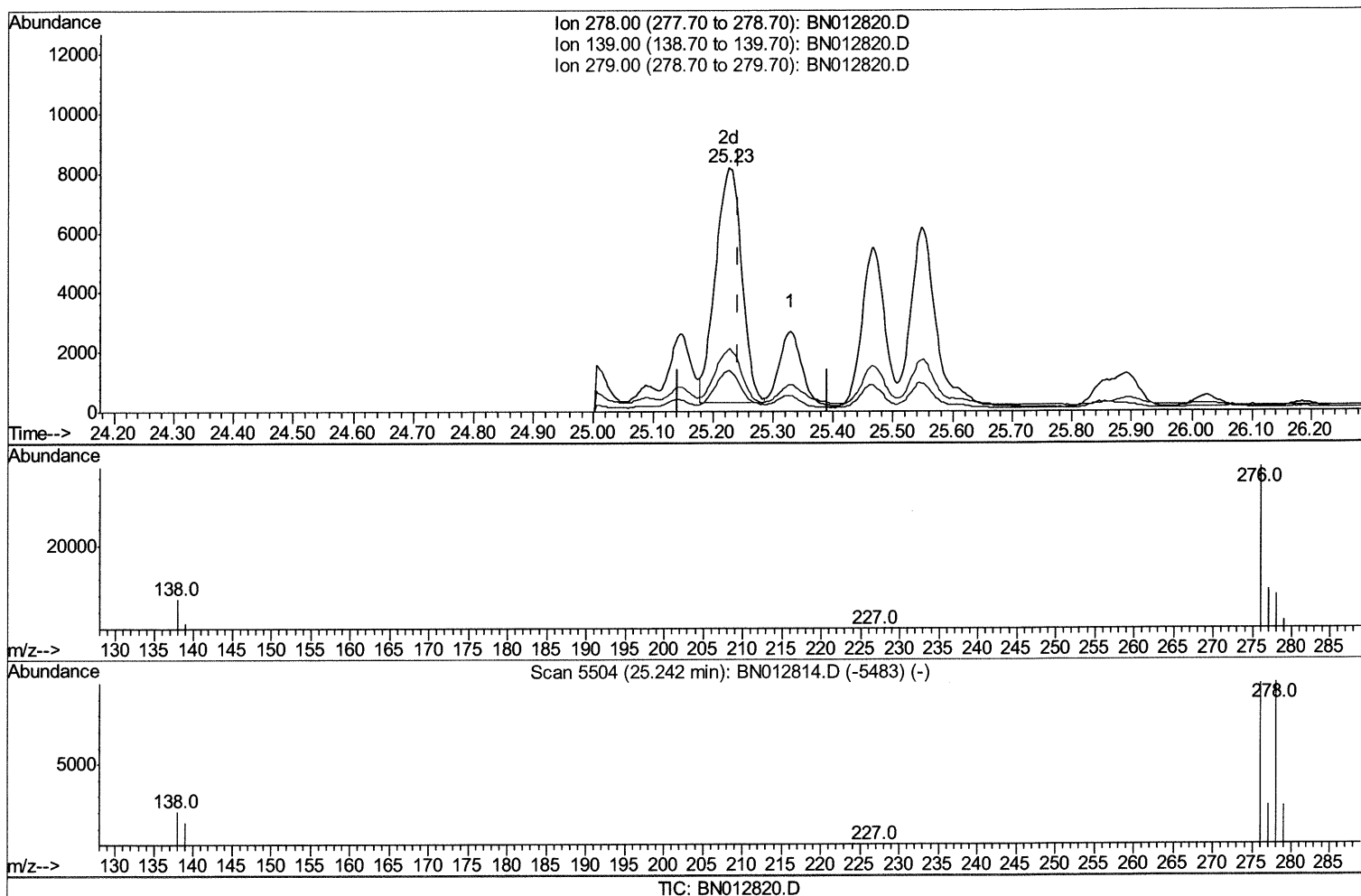
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Data File : BN012820.D
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Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.225min (-0.017) 1.58ng/ul m 12/04/20 JU

response 23833

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	16.66
279.00	32.00	25.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
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 Acq On : 02 Dec 2020 15:20
 Operator : CG/JU
 Sample : L4865-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2921	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1692	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3570	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3411	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3307	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	607	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1486	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.23	128	346	0.039	ng/ul#	63
5) 2-Methylnaphthalene	11.86	142	157	0.028	ng/ul	86
7) Acenaphthylene	13.79	152	791	0.096	ng/ul#	83
8) Acenaphthene	14.14	153	565	0.081	ng/ul	98
9) Fluorene	15.13	166	846	0.111	ng/ul#	97
12) Phenanthrene	16.87	178	52401	4.218	ng/ul	96
13) Anthracene	16.96	178	8198	0.759	ng/ul	97
15) Fluoranthene	18.90	202	214640	14.966	ng/ul	97
17) Pyrene	19.27	202	180295	11.817	ng/ul	98
18) Benzo(a)anthracene	21.03	228	104652	8.562	ng/ul	98
19) Chrysene	21.08	228	132383	8.670	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	202700m	13.324	ng/ul	7
22) Benzo(k)fluoranthene	22.57	252	69247m	3.947	ng/ul	7
23) Benzo(a)pyrene	23.07	252	122199	8.535	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.22	276	97433	5.204	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.23	278	23833m	1.584	ng/ul	7
26) Benzo(a,h,i)perylene	25.85	276	86137	5.112	ng/ul	96

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