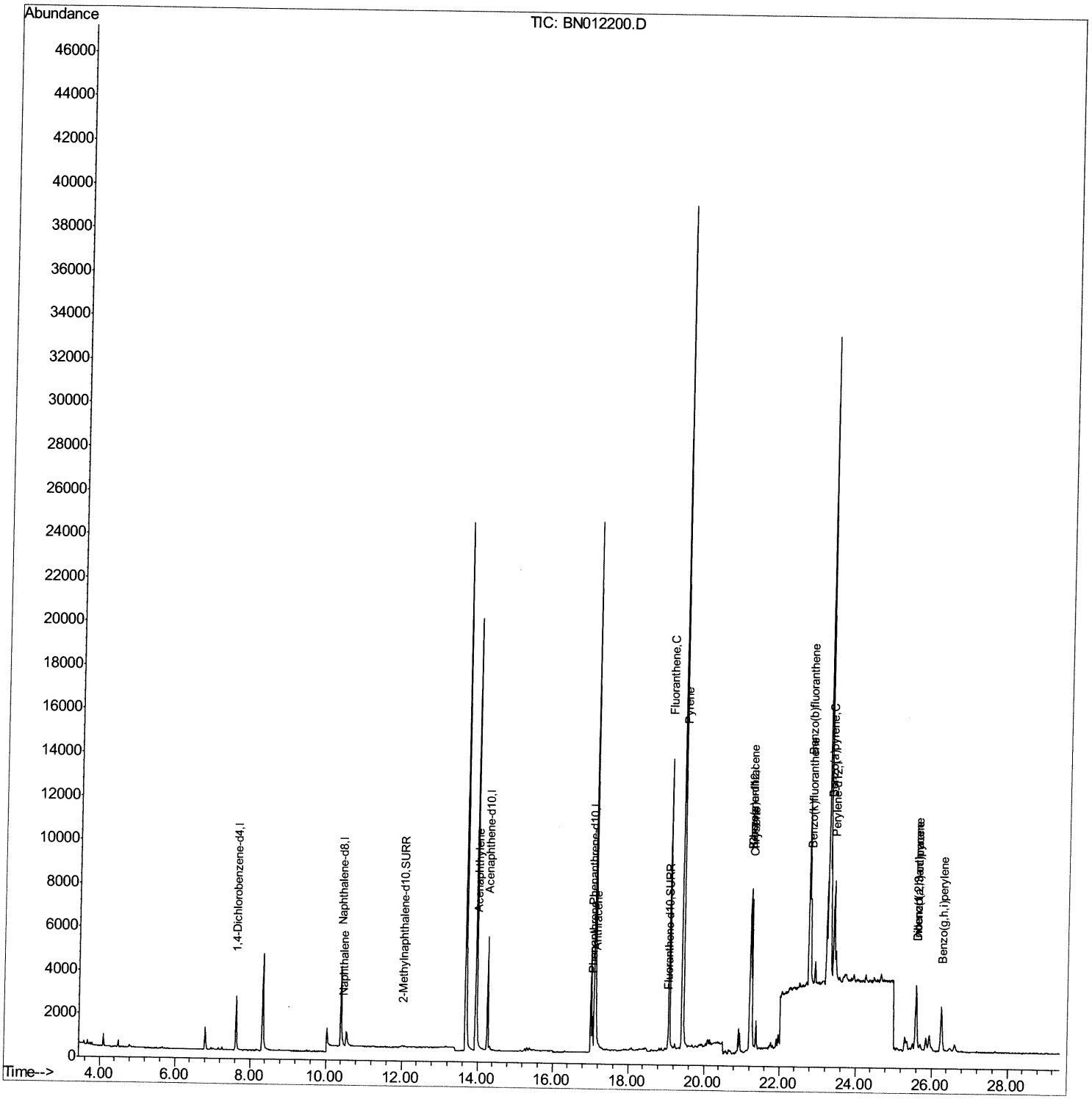
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012200.D
Acq On : 14 Oct 2020 18:31
Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 14 19:03:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 15:53:28 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:47 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012200.D
Acq On : 14 Oct 2020 18:31
Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
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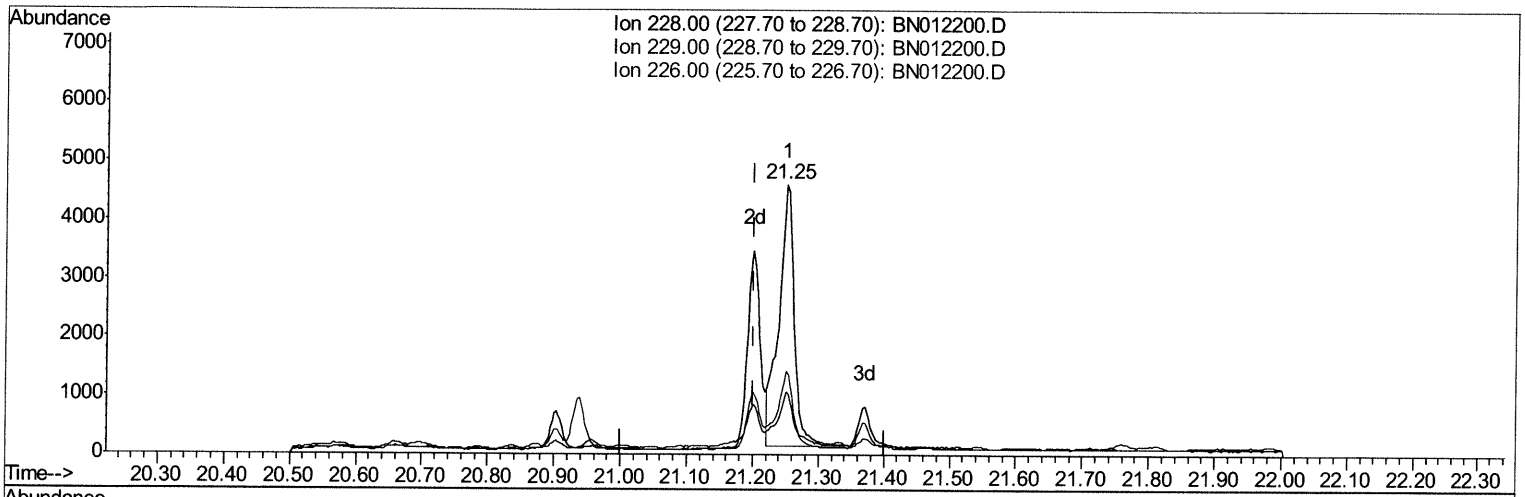

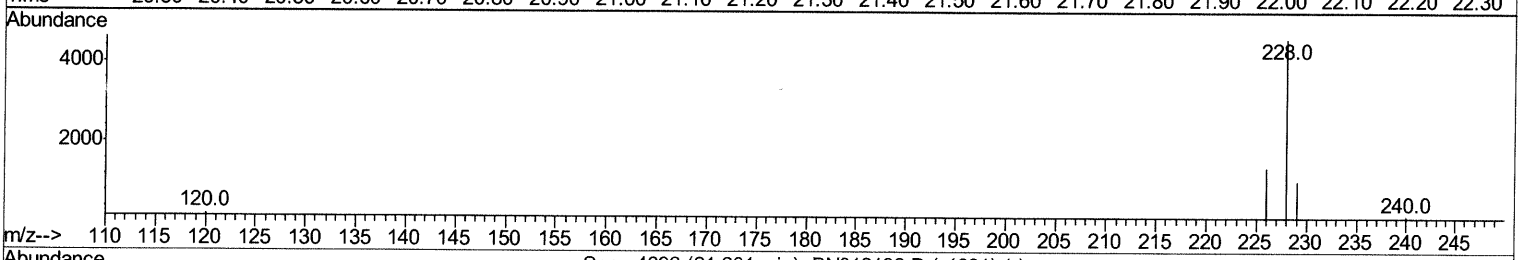

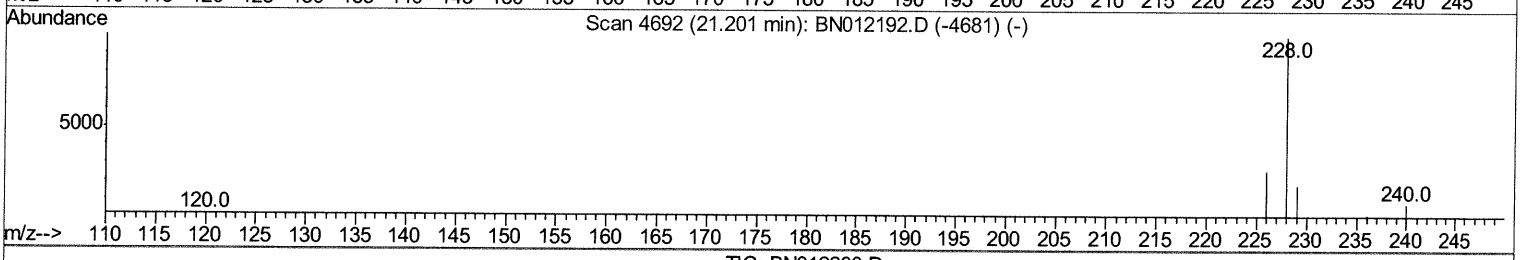

TIC: BN012200.D

(18) Benzo(a)anthracene

21.251min (+0.050) 0.37ng/ul

response 7333

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	23.10
226.00	28.20	30.74
0.00	0.00	0.00

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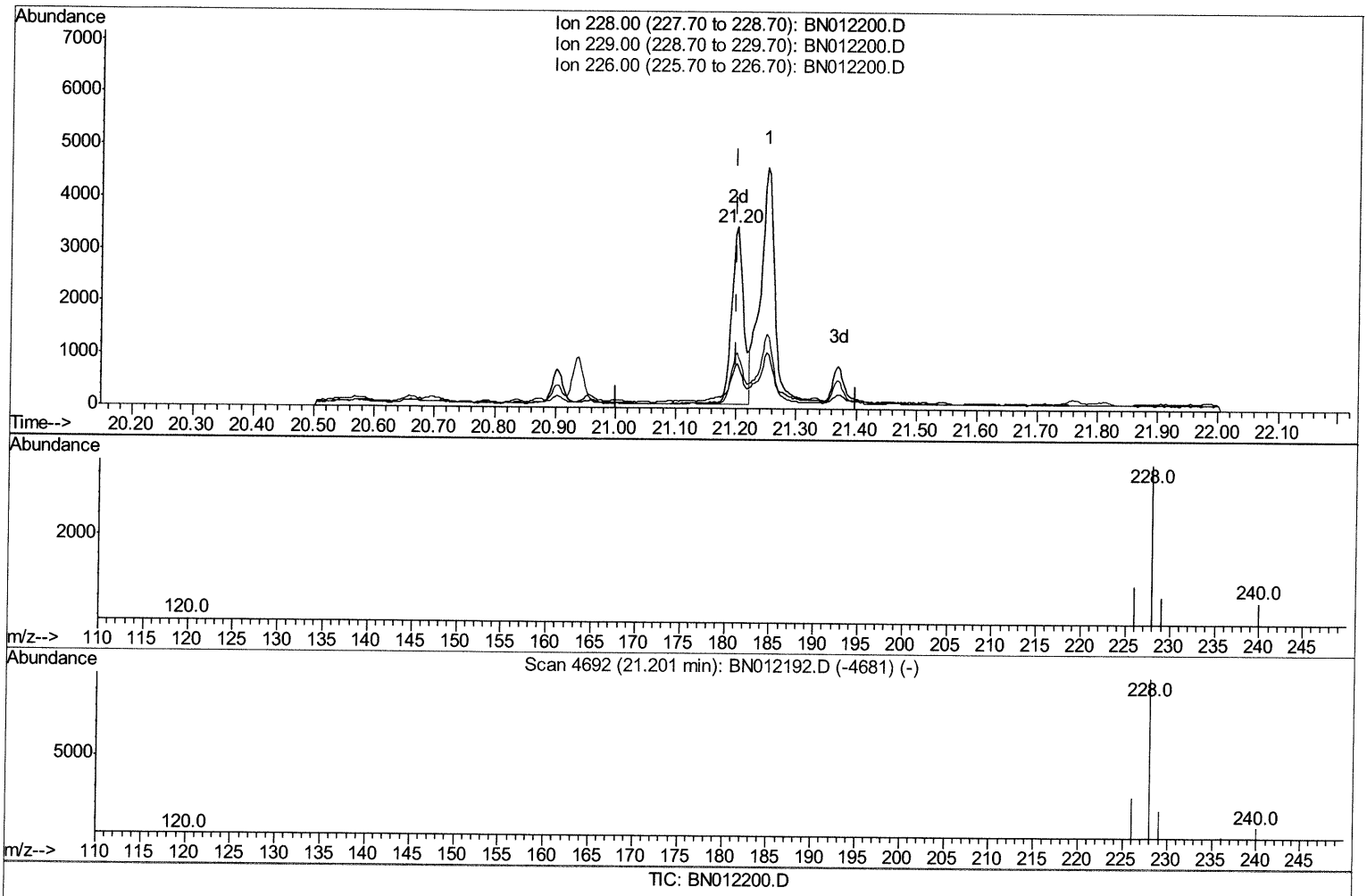
Manual Integrations APPROVED
mohammad
10/15/2020 8:20:47 AM



TIC: BN012200.D

(18) Benzo(a)anthracene

21.201min (+0.000) 0.24ng/ul m

response 4699

JU 10/15/20

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	24.49#
226.00	28.20	30.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
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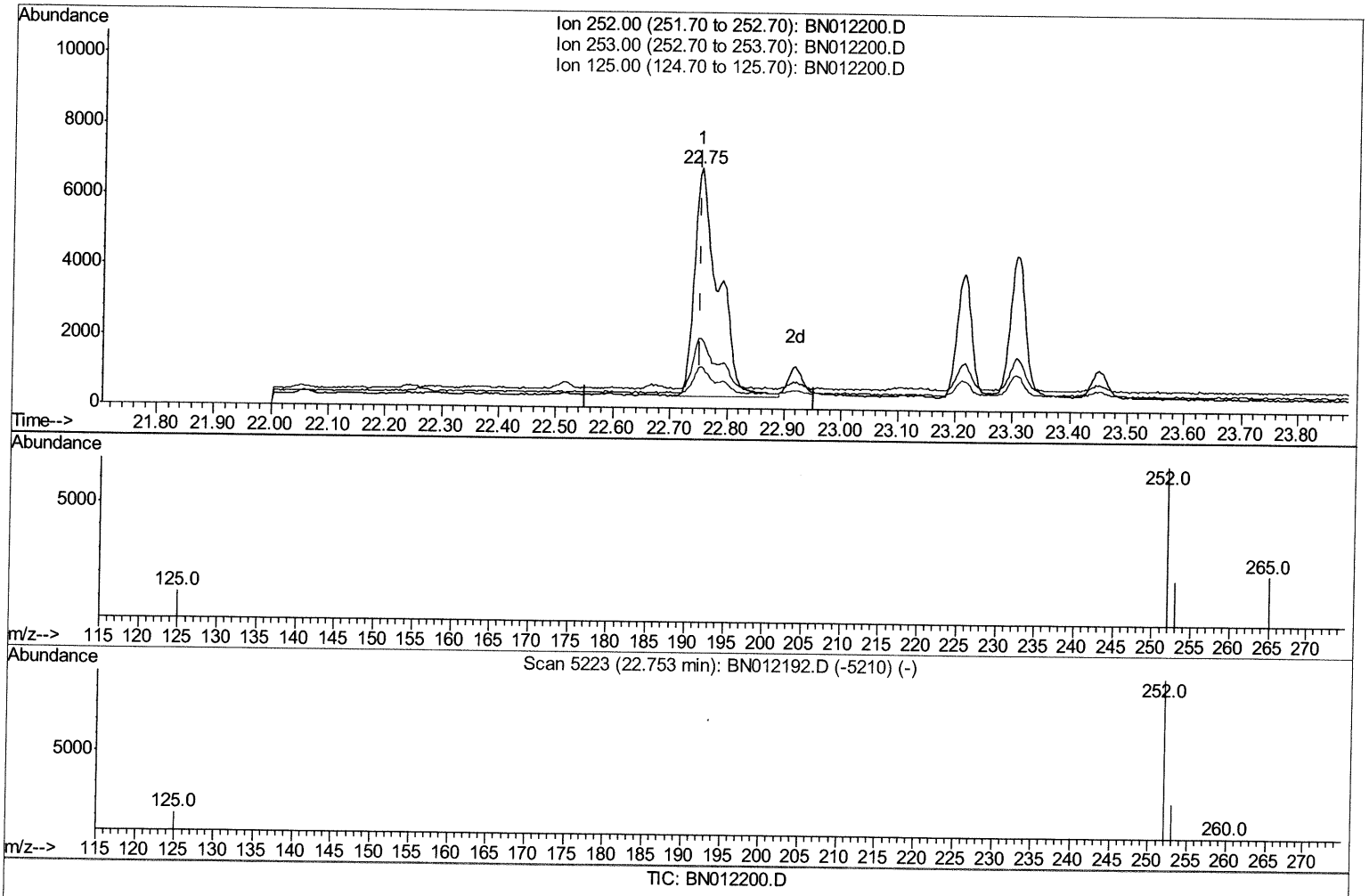
Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:47 AM



TIC: BN012200.D

(21) Benzo(b)fluoranthene

22.753min (+0.000) 0.81ng/ul

response 18959

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	28.99
125.00	18.40	17.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 14 19:01:09 2020
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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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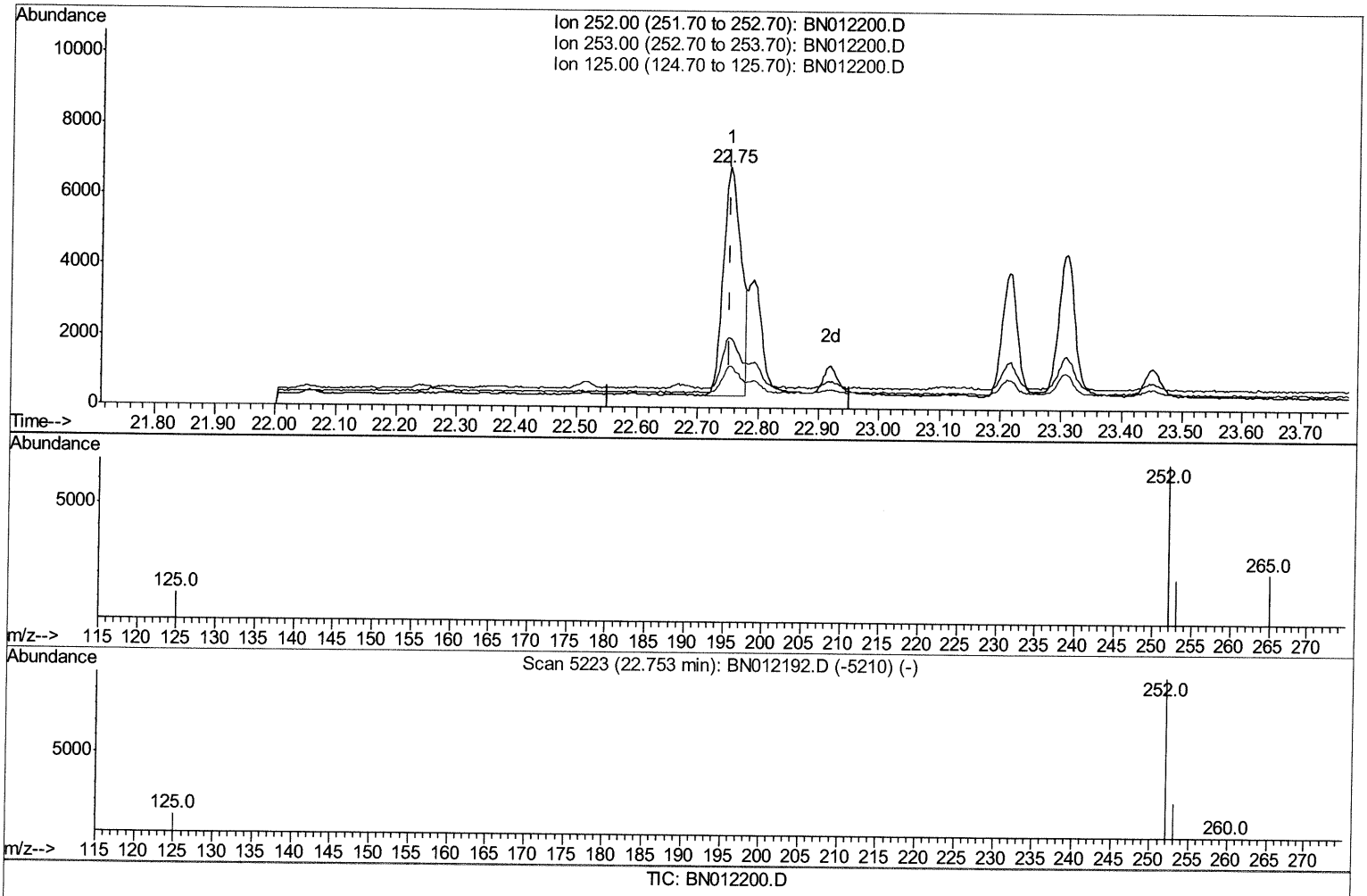

TIC: BN012200.D

(21) Benzo(b)fluoranthene

22.753min (+0.000) 0.56ng/ul m

response 13224

JH 10/15/20

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	28.99
125.00	18.40	17.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN012200.D
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Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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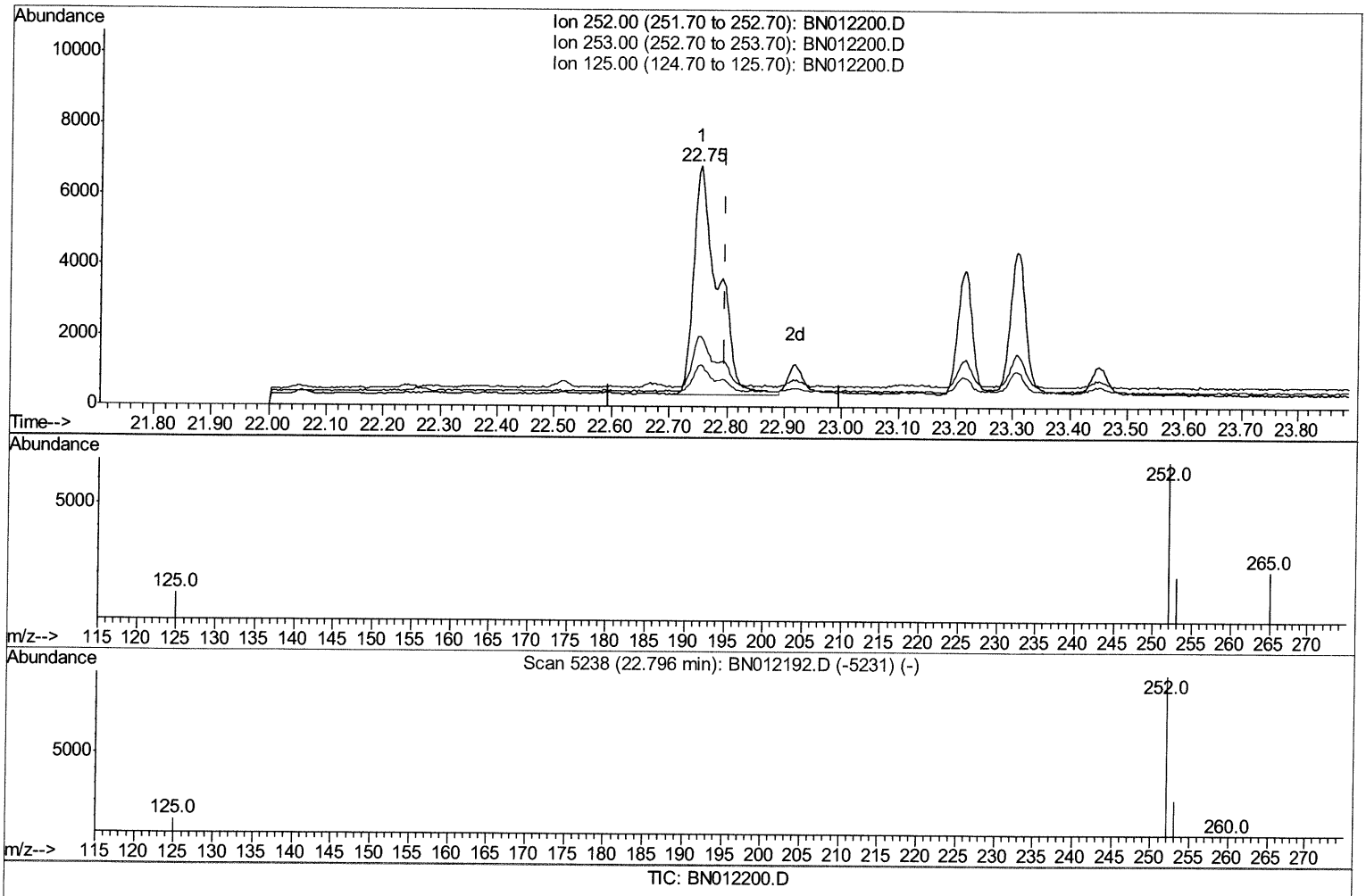

TIC: BN012200.D

(22) Benzo(k)fluoranthene

22.753min (-0.044) 0.73ng/ul

response 18959

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	28.99
125.00	16.10	17.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 14 Oct 2020 18:31
Operator : CG/JU
Sample : L4166-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_N
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C0AB4DL

Manual Integrations APPROVED
mohammad
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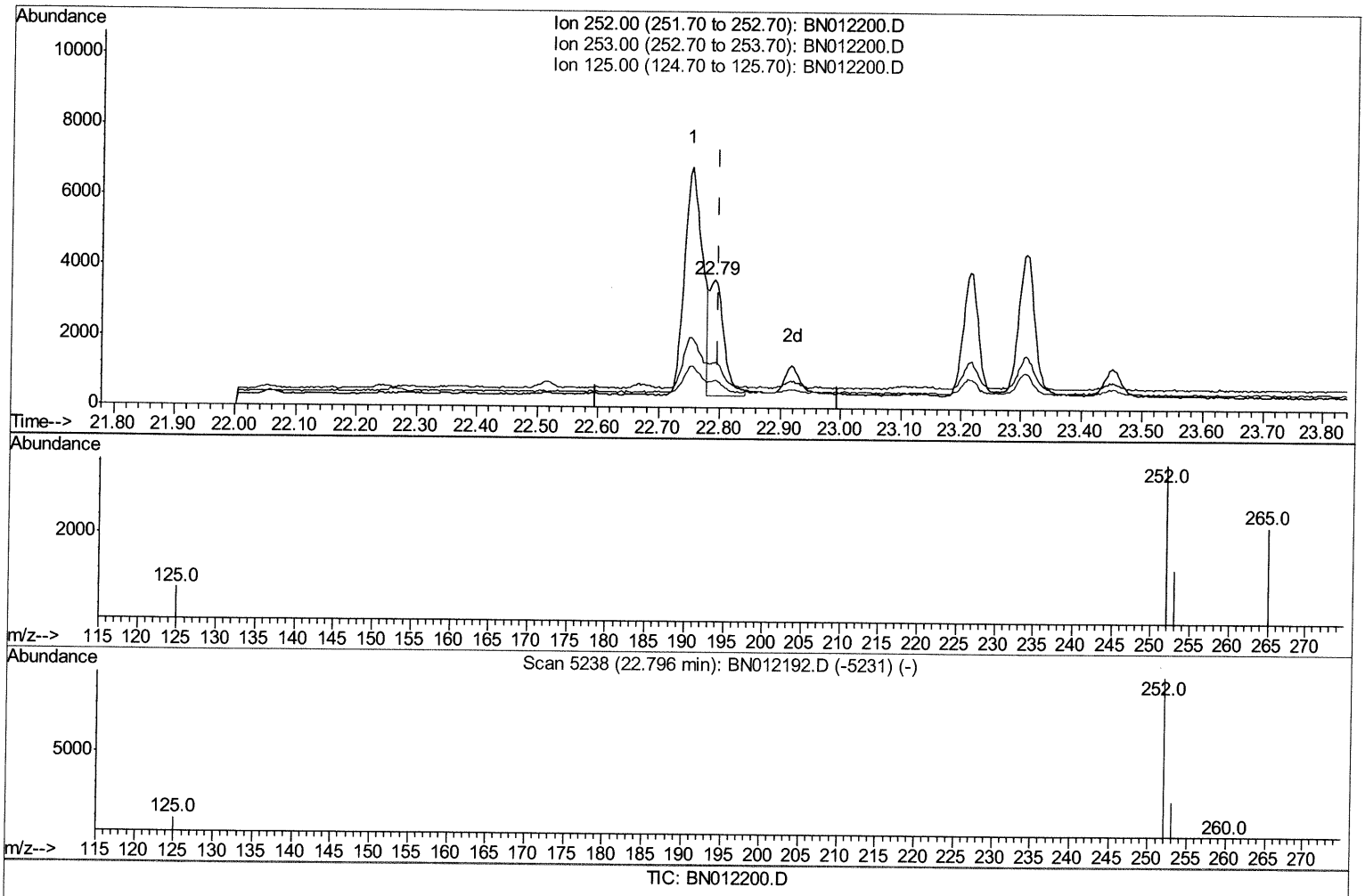

TIC: BN012200.D

(22) Benzo(k)fluoranthene

22.791min (-0.006) 0.21ng/ul m

response 5407

JG 10/15/20

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	35.03
125.00	16.10	21.40#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1361	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5315	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2983	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6034	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5392	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5799	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	182	0.02	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	403	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	324	0.021	ng/ul#	57
7) Acenaphthylene	13.98	152	677	0.052	ng/ul#	82
12) Phenanthrene	17.05	178	1666	0.087	ng/ul#	89
13) Anthracene	17.15	178	946	0.057	ng/ul#	81
15) Fluoranthene	19.08	202	12198	0.542	ng/ul	98
17) Pyrene	19.44	202	11038	0.454	ng/ul	100
18) Benzo(a)anthracene	21.20	228	4699m	0.235	ng/ul	98
19) Chrysene	21.25	228	7653	0.315	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	13224m	0.565	ng/ul	99
22) Benzo(k)fluoranthene	22.79	252	5407m	0.209	ng/ul	99
23) Benzo(a)pyrene	23.31	252	7589	0.333	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.59	276	4925	0.168	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1368	0.058	ng/ul#	50
26) Benzo(g,h,i)perylene	26.25	276	4333	0.161	ng/ul	95

JU 10/15/20

JU 10/15/20

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