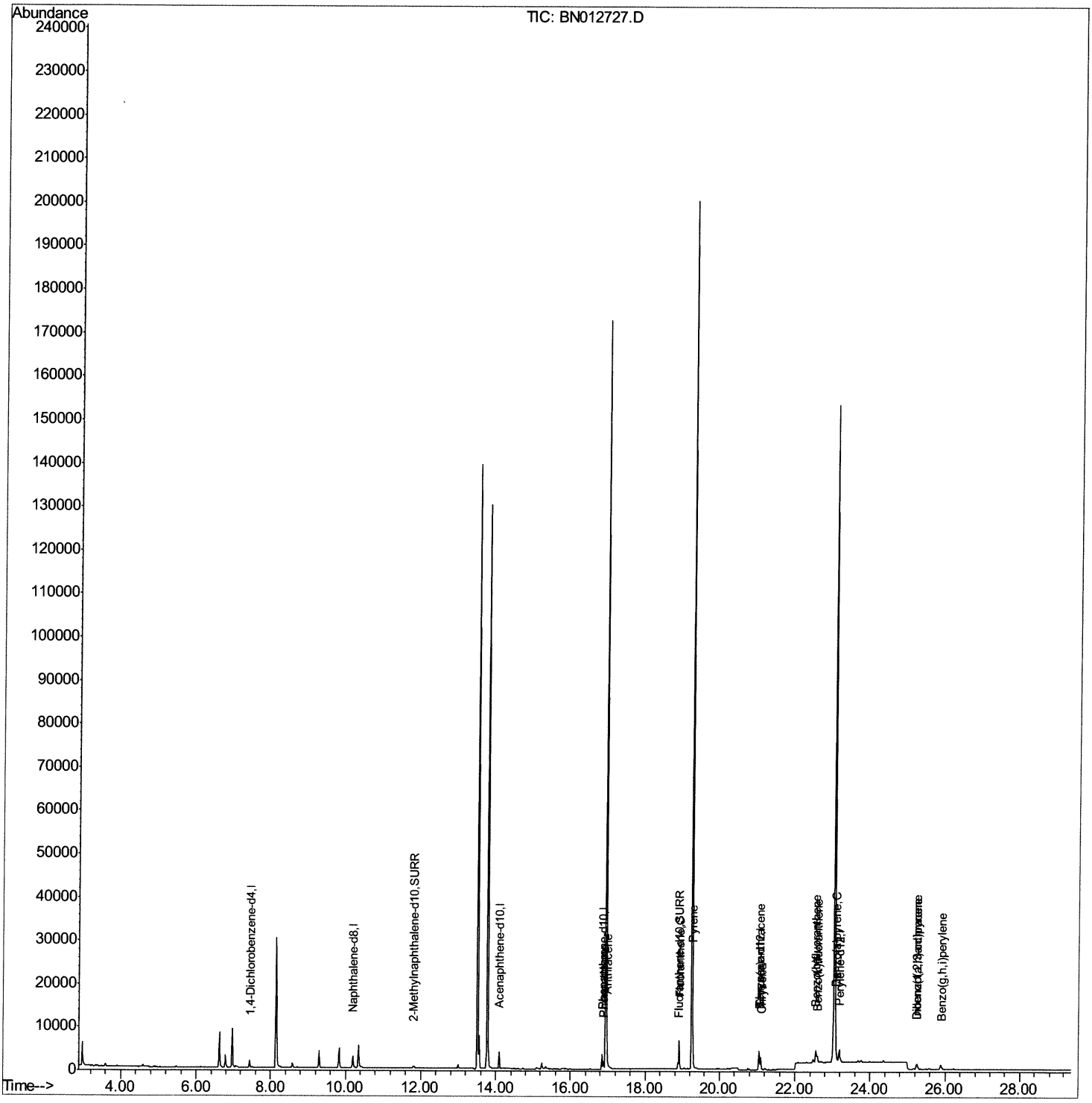
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012727.D
Acq On : 24 Nov 2020 21:39
Operator : CG/JU
Sample : L4751-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 25 03:21:34 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 Nov 25 01:45:20 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AY6

Manual Integrations APPROVED
mohammad
11/25/2020 1:21:22 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012727.D
Acq On : 24 Nov 2020 21:39
Operator : CG/JU
Sample : L4751-23
Misc :
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Quant Time: Nov 25 01:48:51 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 Nov 25 01:45:20 2020
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ClientSampleId :
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Manual Integrations APPROVED
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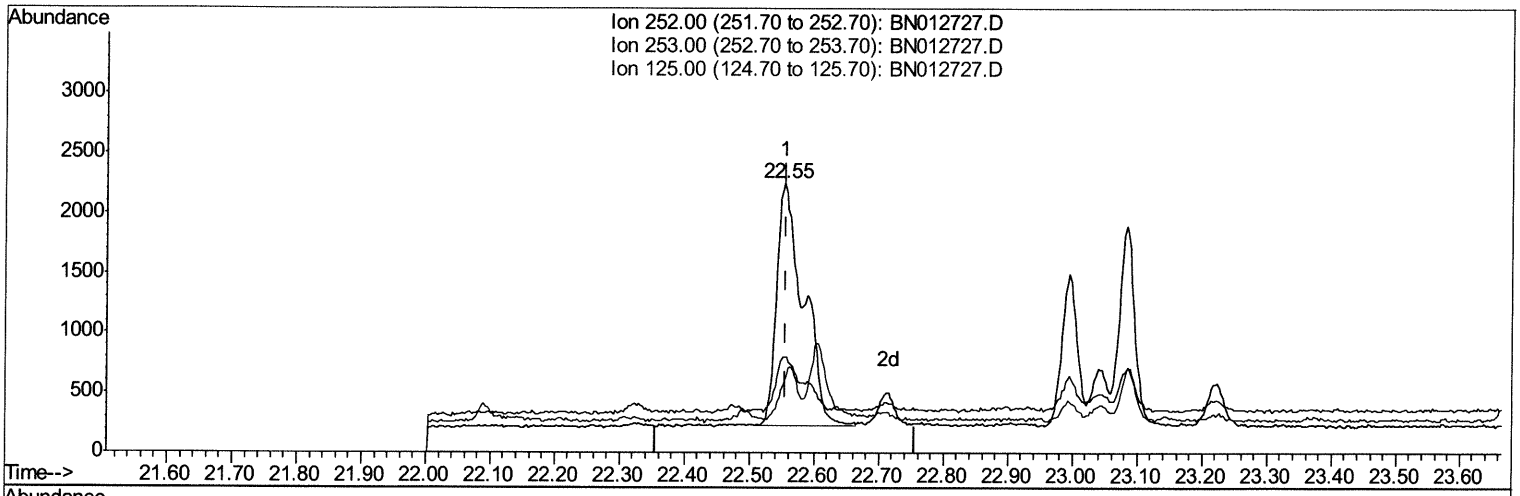
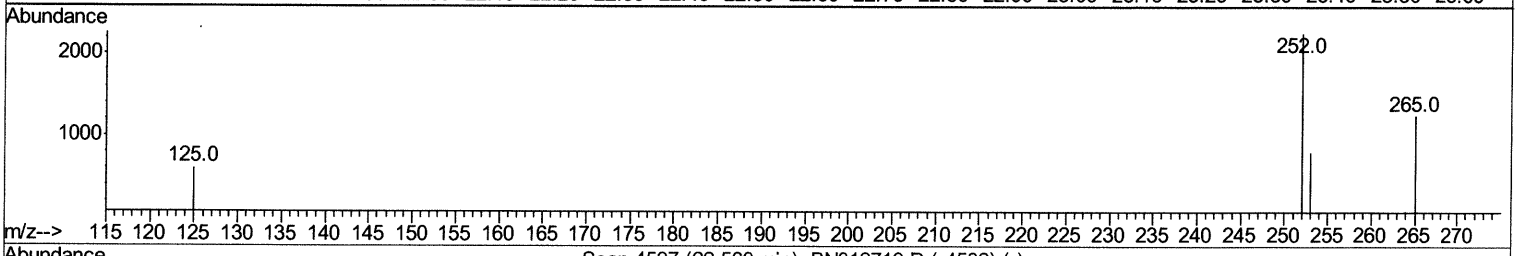
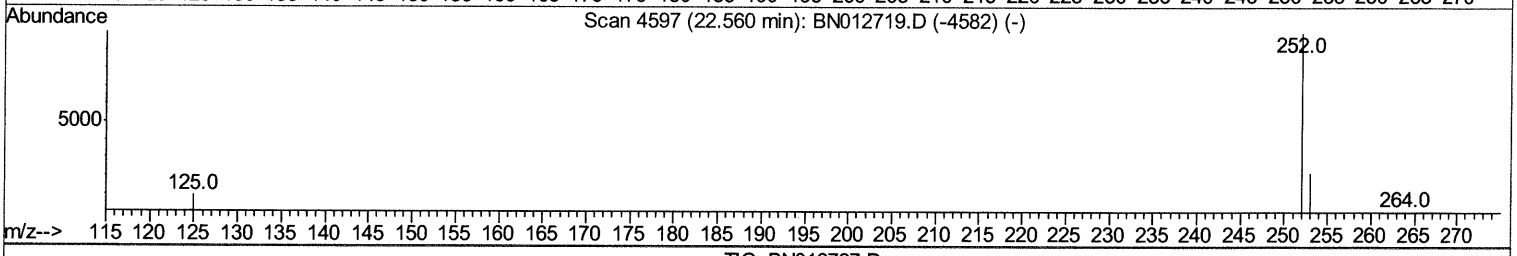
11/25/2020 1:21:22 PM







TIC: BN012727.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.36ng/ul

response 5919

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	35.49
125.00	14.30	26.35
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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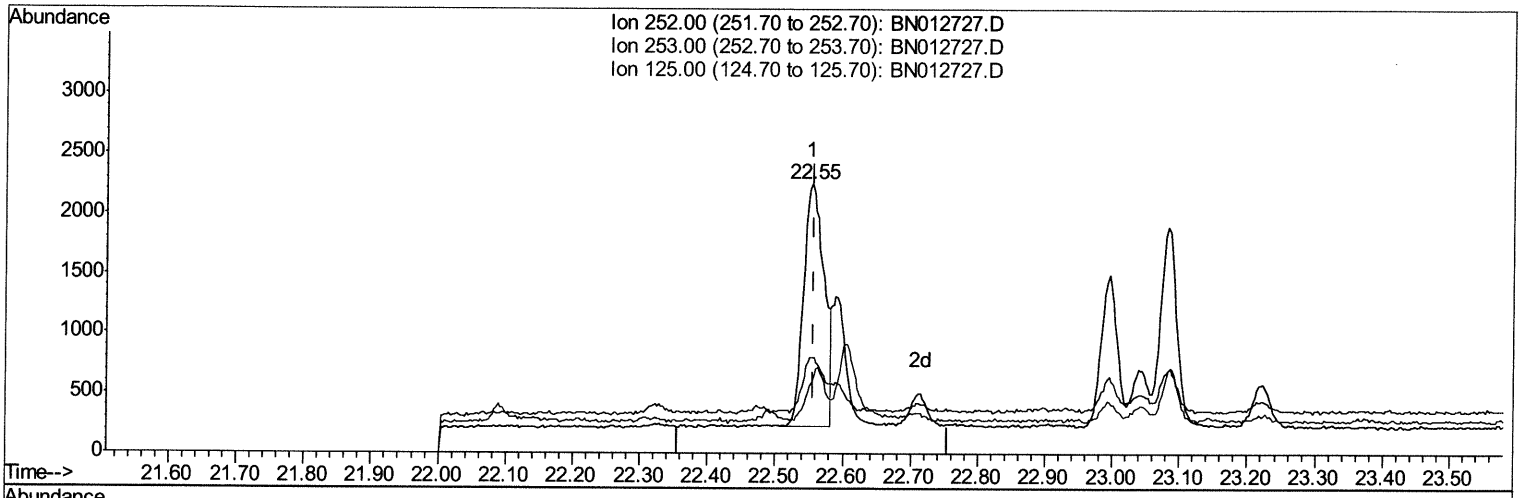
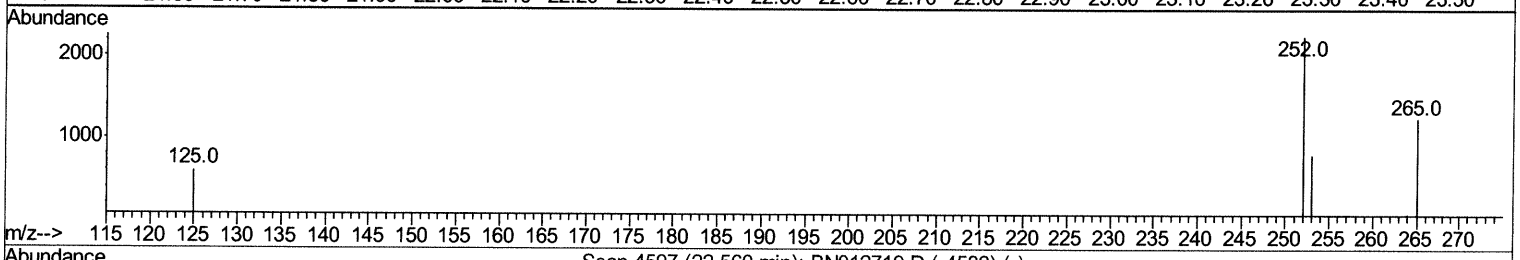
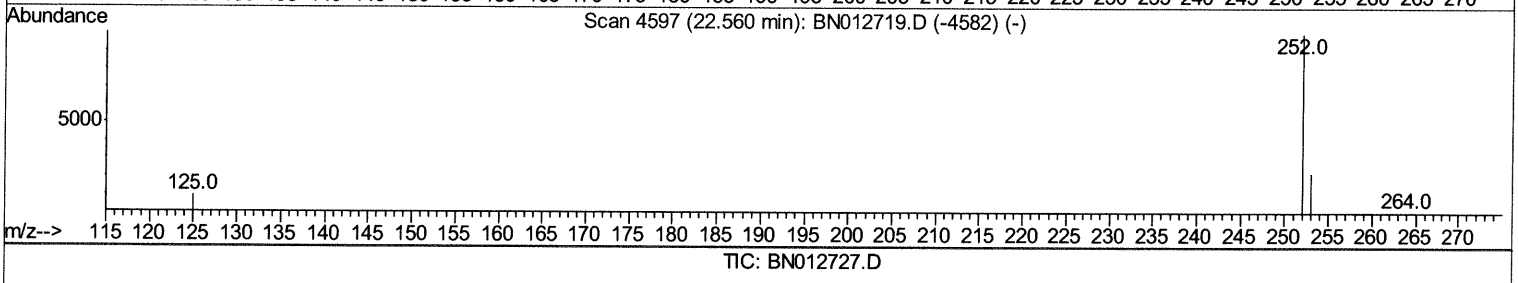
Manual Integrations APPROVED
mohammad
11/25/2020 1:21:22 PM







TIC: BN012727.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.26ng/ul m 11/25/20 JU

response 4269

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	35.49
125.00	14.30	26.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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QLast Update : Wed Nov 25 01:45:20 2020
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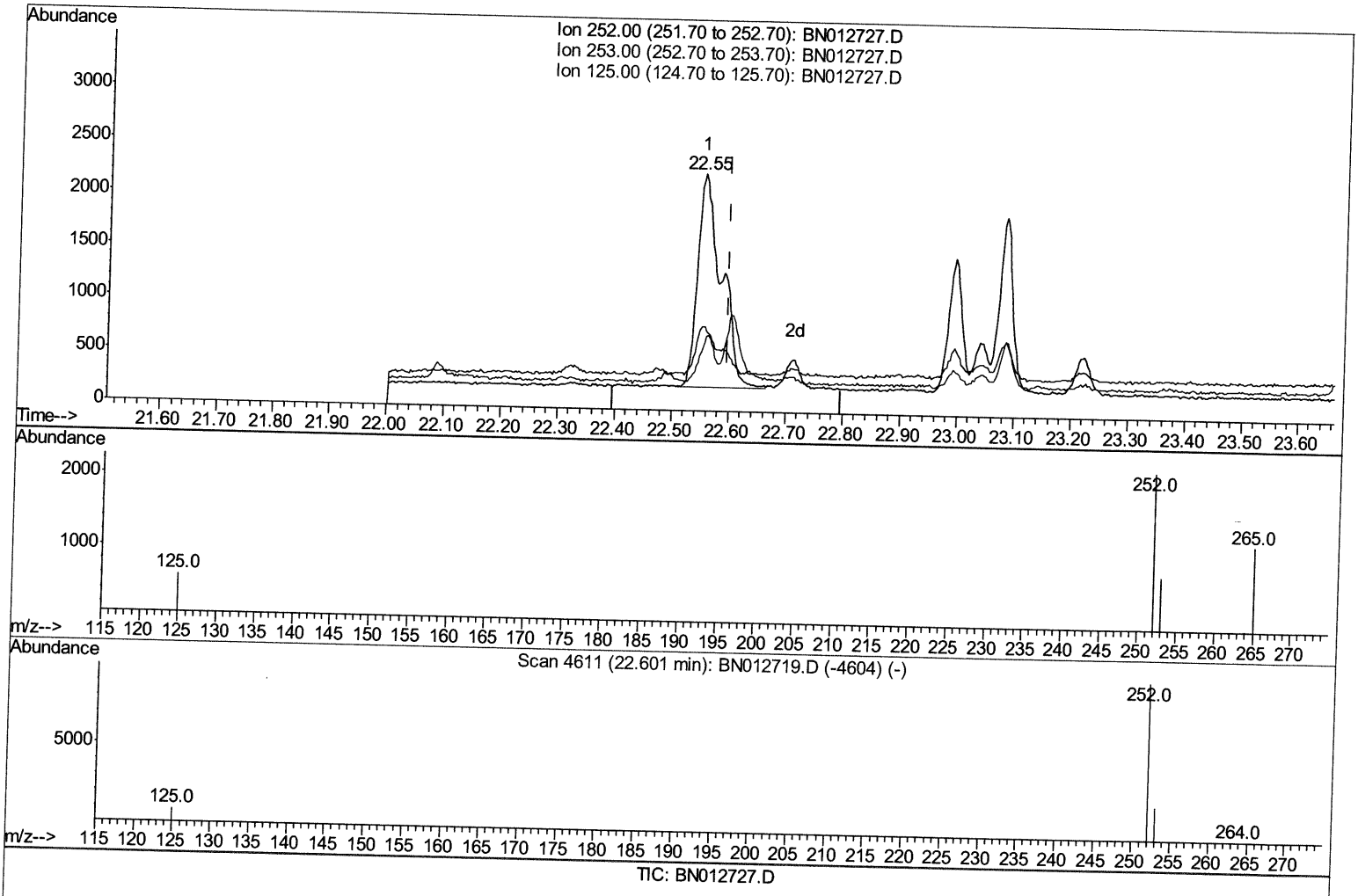
Instrument :
BNA_N
ClientSampleId :
C0AY6

Manual Integrations APPROVED
mohammad
11/25/2020 1:21:22 PM



TIC: BN012727.D

(22) Benzo(k)fluoranthene

22.554min (-0.044) 0.32ng/ul

response 5919

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.49#
125.00	12.70	26.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Nov 25 01:45:20 2020
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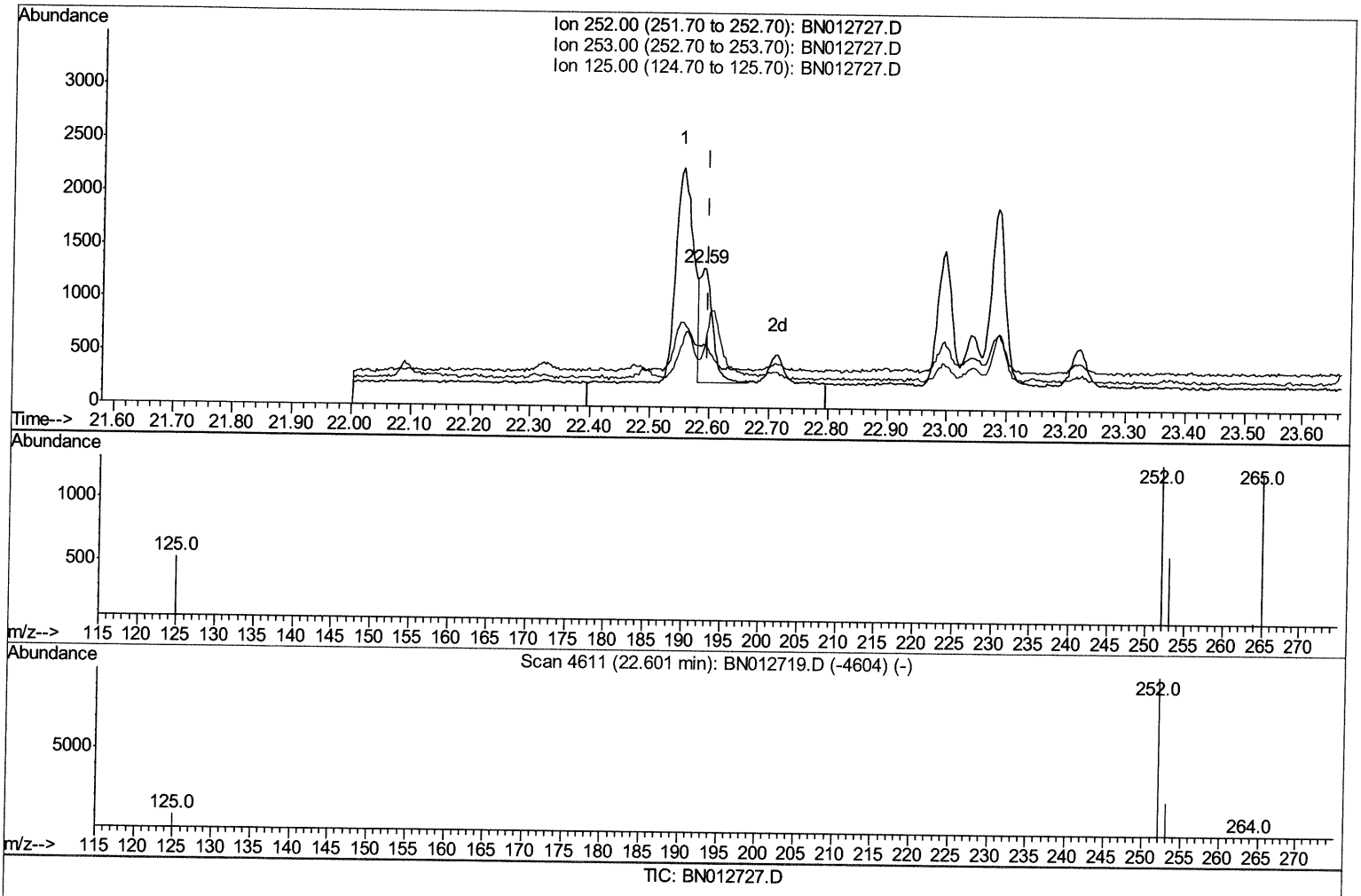
Instrument :
BNA_N
ClientSampleId :
C0AY6

Manual Integrations APPROVED
mohammad
11/25/2020 1:21:22 PM



TIC: BN012727.D

(22) Benzo(k)fluoranthene

22.589min (-0.009) 0.08ng/ul m 11/25/20 JU

response 1563

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	45.50#
125.00	12.70	40.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY6

Manual Integrations APPROVED
mohammad
11/25/2020 1:21:22 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3727	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2058	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4094	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3203	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	3528	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	822	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1798	0.17	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.89	178	1885	0.132	ng/ul	98
13) Anthracene	16.98	178	338	0.027	ng/ul#	66
15) Fluoranthene	18.92	202	5690	0.346	ng/ul	97
17) Pyrene	19.28	202	5576	0.389	ng/ul#	94
18) Benzo(a)anthracene	21.05	228	2355	0.205	ng/ul	95
19) Chrysene	21.10	228	3052	0.213	ng/ul	95
21) Benzo(b)fluoranthene	22.55	252	4269m	0.263	ng/ul	11/25/2020 JU
22) Benzo(k)fluoranthene	22.59	252	1563m	0.084	ng/ul	
23) Benzo(a)pyrene	23.08	252	2789	0.183	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.26	276	2113	0.106	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.26	278	458	0.029	ng/ul#	11
26) Benzo(g,h,i)perylene	25.89	276	2014	0.112	ng/ul#	87

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