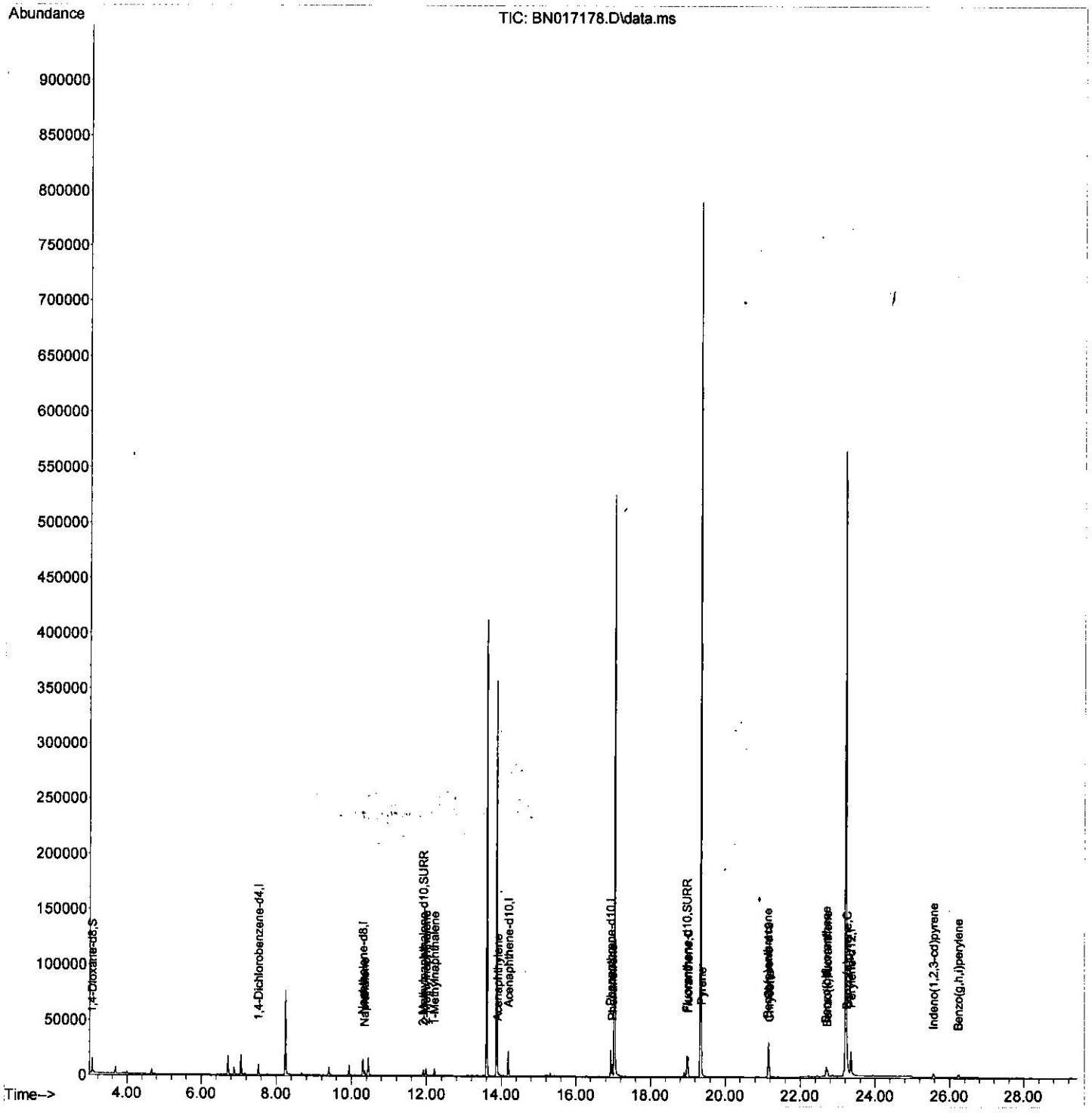
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017178.D
Acq On : 29 Oct 2021 05:17
Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 29 06:10:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B46

Manual Integrations APPROVED
mohammad
10/29/2021 2:24:52 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
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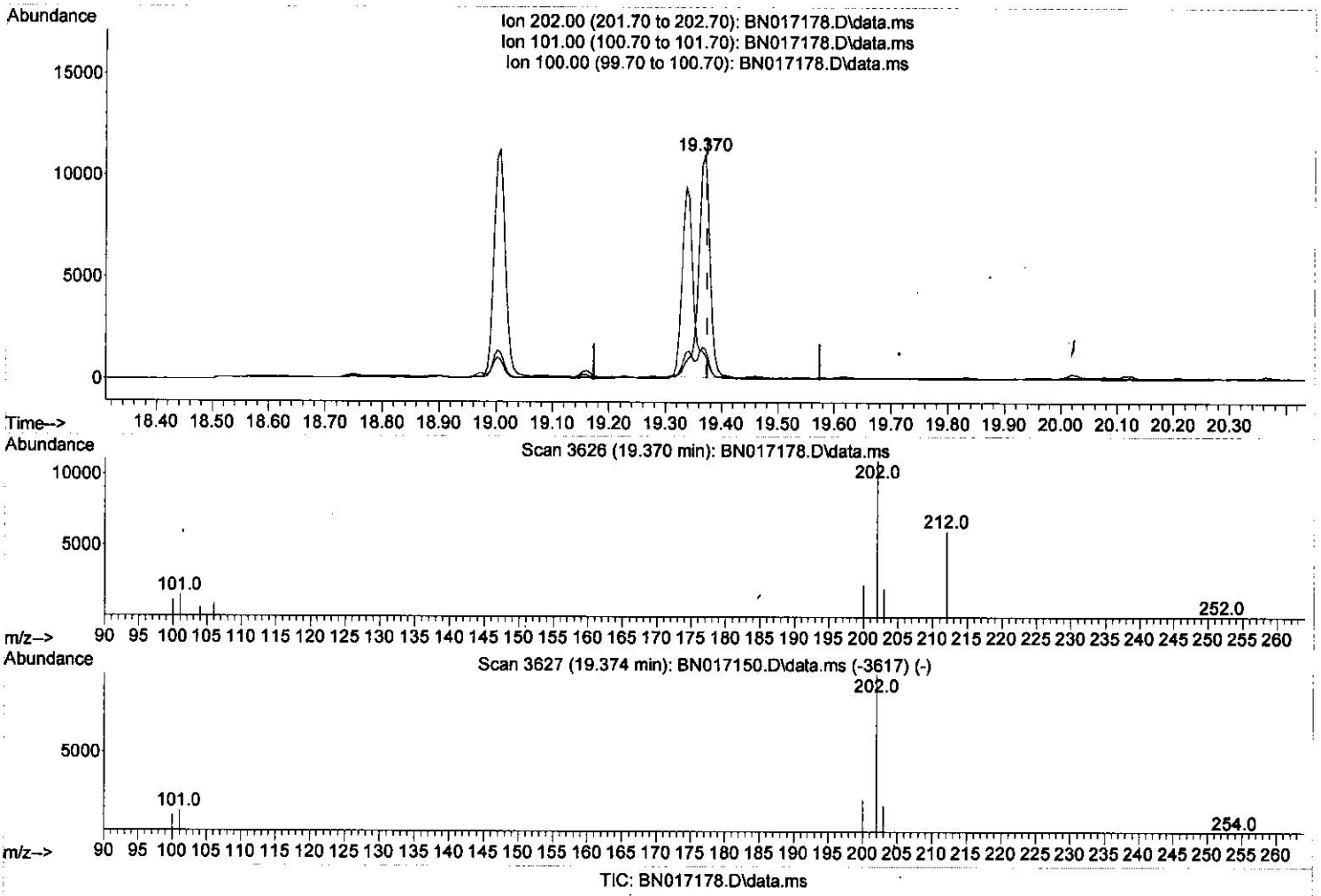

TIC: BN017178.D\data.ms

(20) Pyrene

19.370min (-0.005) 0.17 ng/ul

response 15986

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	13.77
100.00	10.20	11.10
0.00	0.00	0.00

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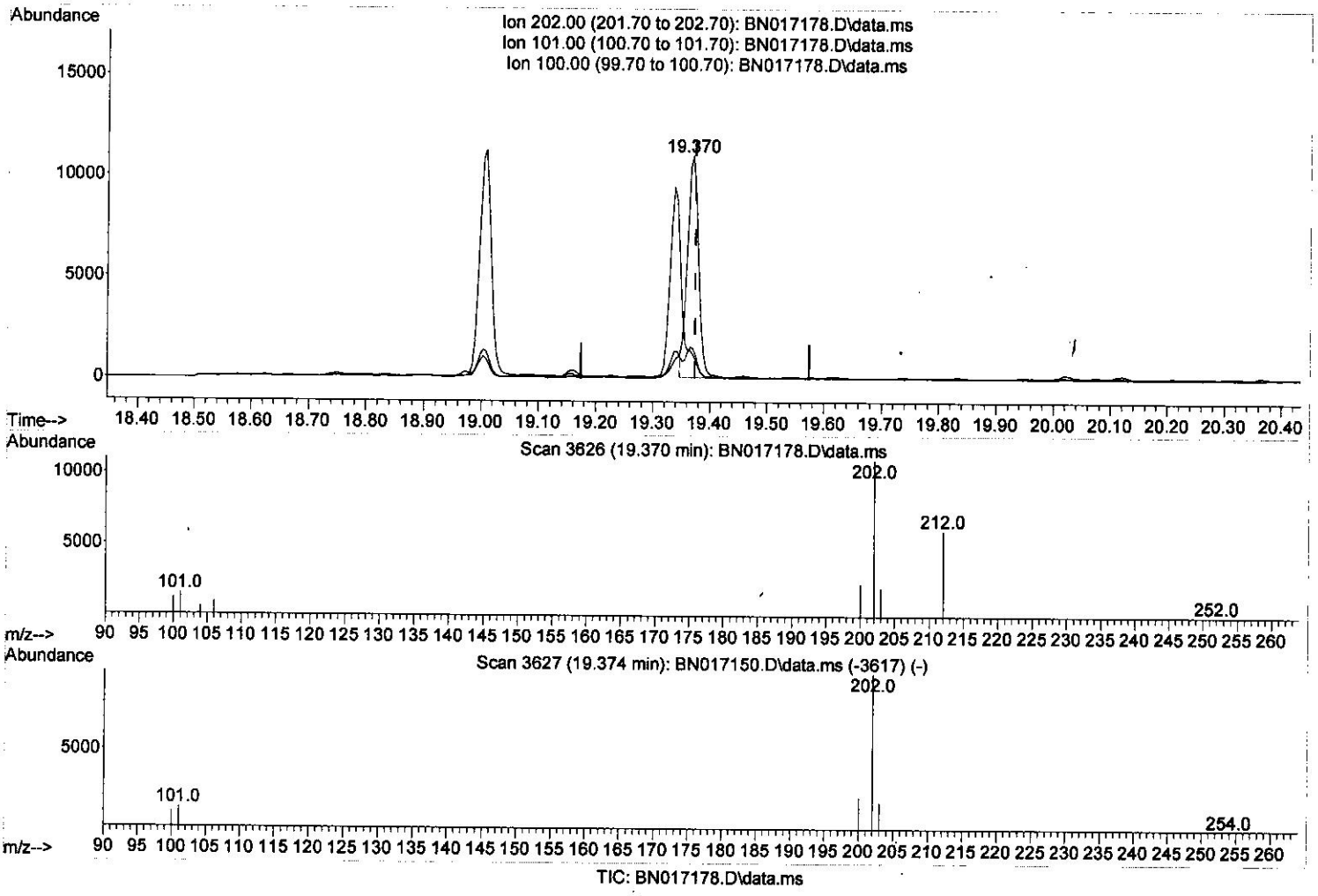
10/29/2021 2:24:52 PM



TIC: BN017178.D\data.ms

(20) Pyrene

19.370min (-0.005) 0.16 ng/ul m 11/1/21

response 14978

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	13.77
100.00	10.20	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
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mohammad
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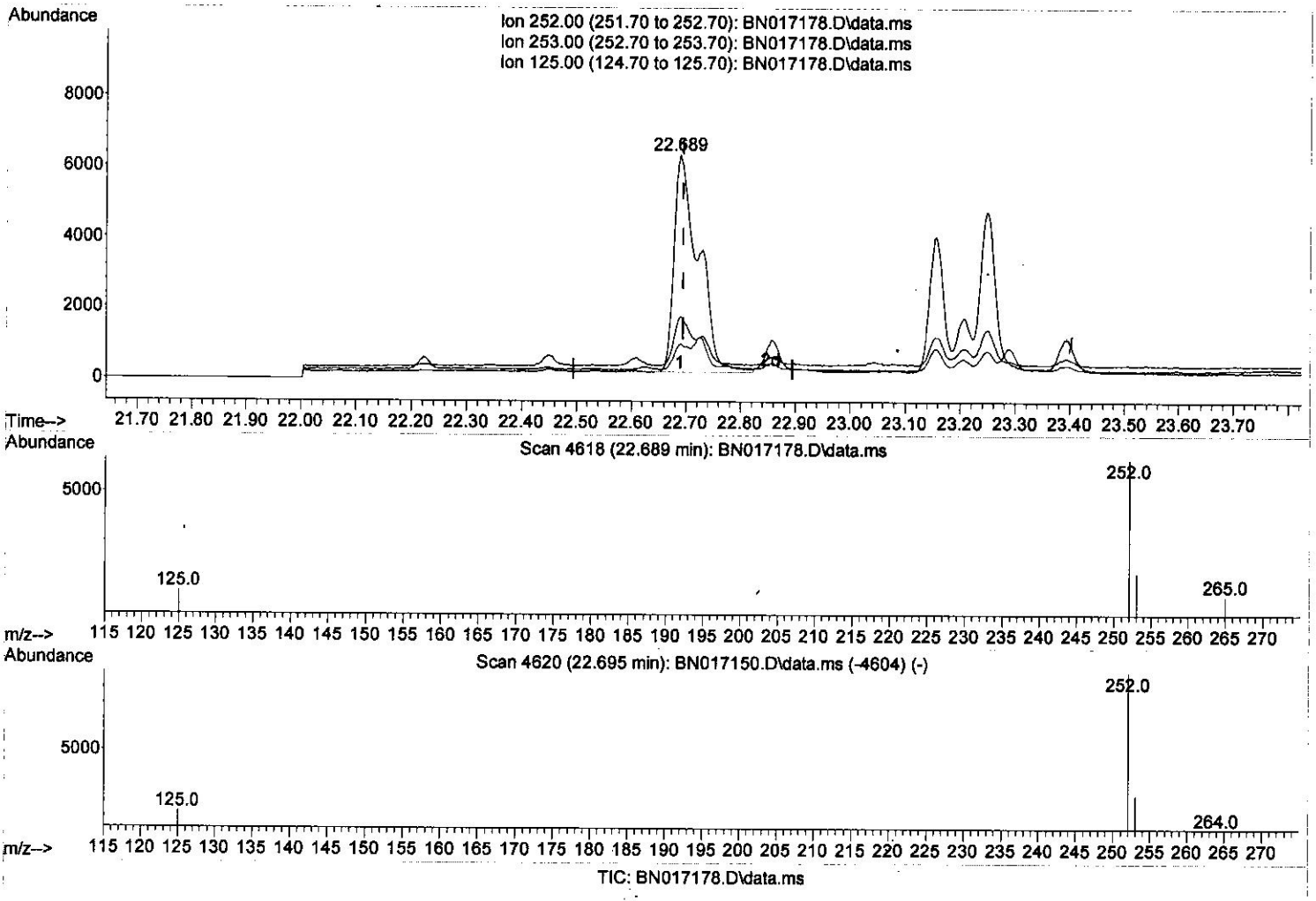

(24) Benzo(b)fluoranthene

22.689min (-0.006) 0.19 ng/ul

response 19184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	27.53
125.00	11.90	15.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 29 06:10:09 2021
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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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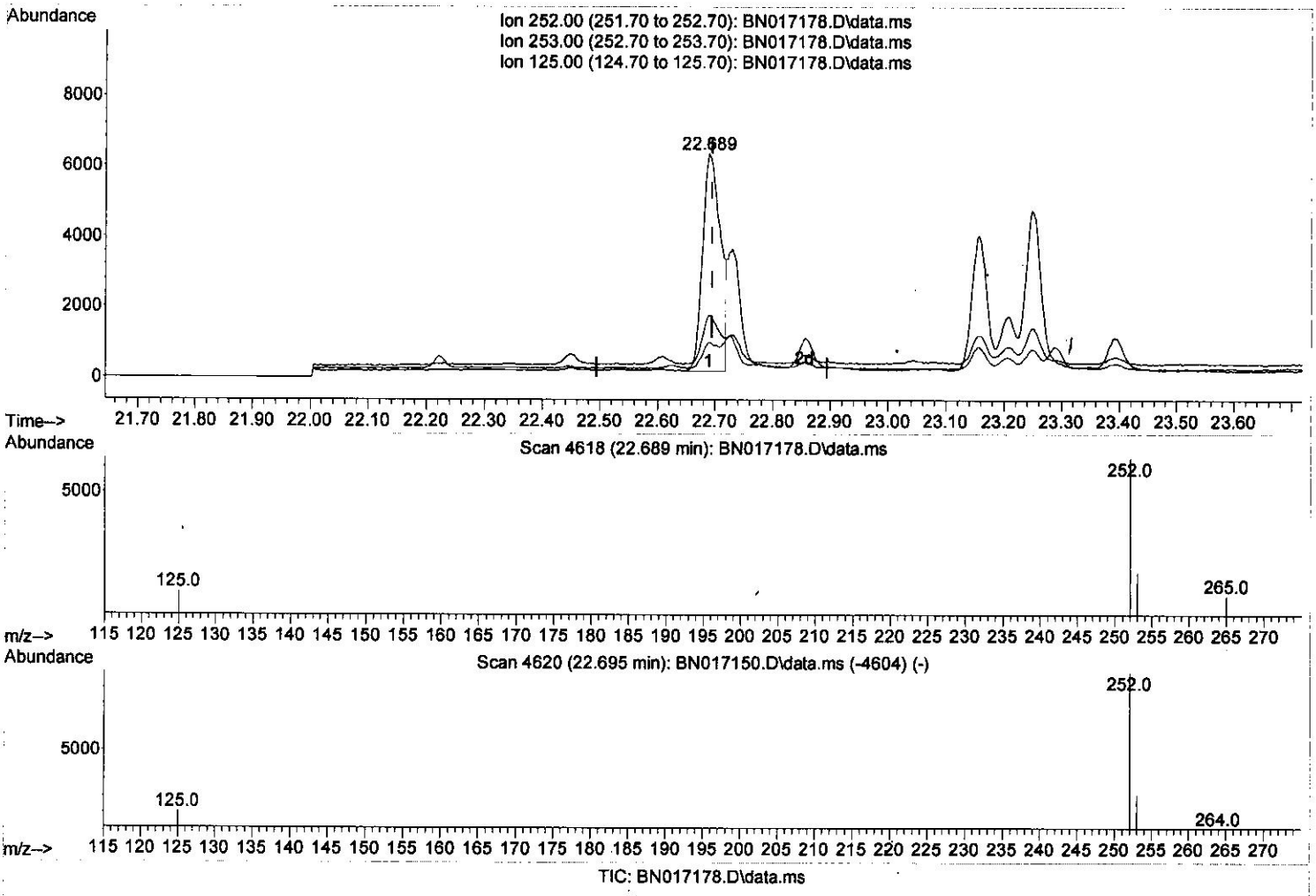

TIC: BN017178.D\data.ms

(24) Benzo(b)fluoranthene

22.689min (-0.006) 0.13 ng/ul m

response 13499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	27.53
125.00	11.90	15.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0B46

Manual Integrations APPROVED
mohammad
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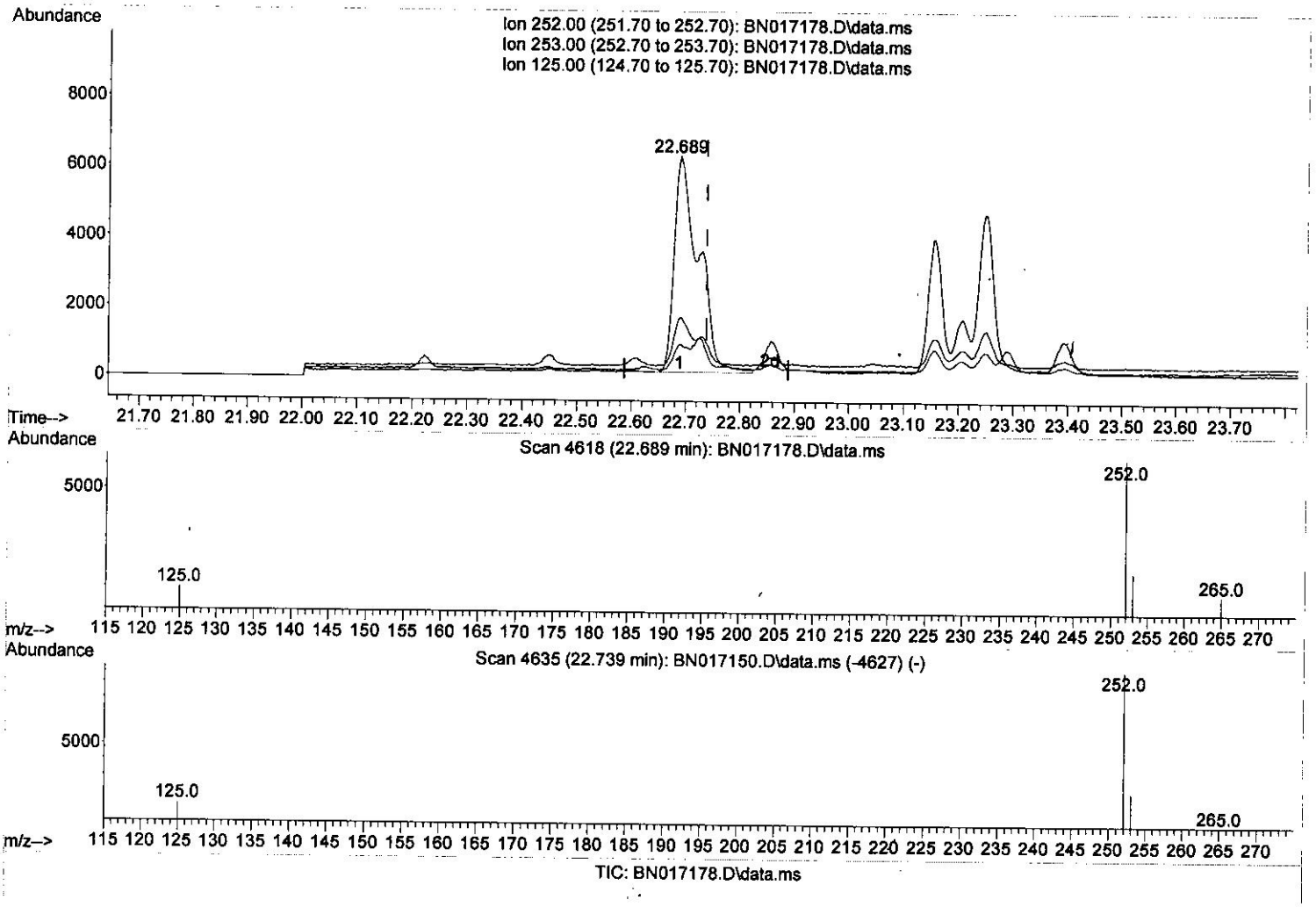

(25) Benzo(k)fluoranthene

22.689min (-0.050) 0.17 ng/ul

response 19184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	27.53#
125.00	12.50	15.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017178.D
Acq On : 29 Oct 2021 05:17
Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 29 06:10:09 2021
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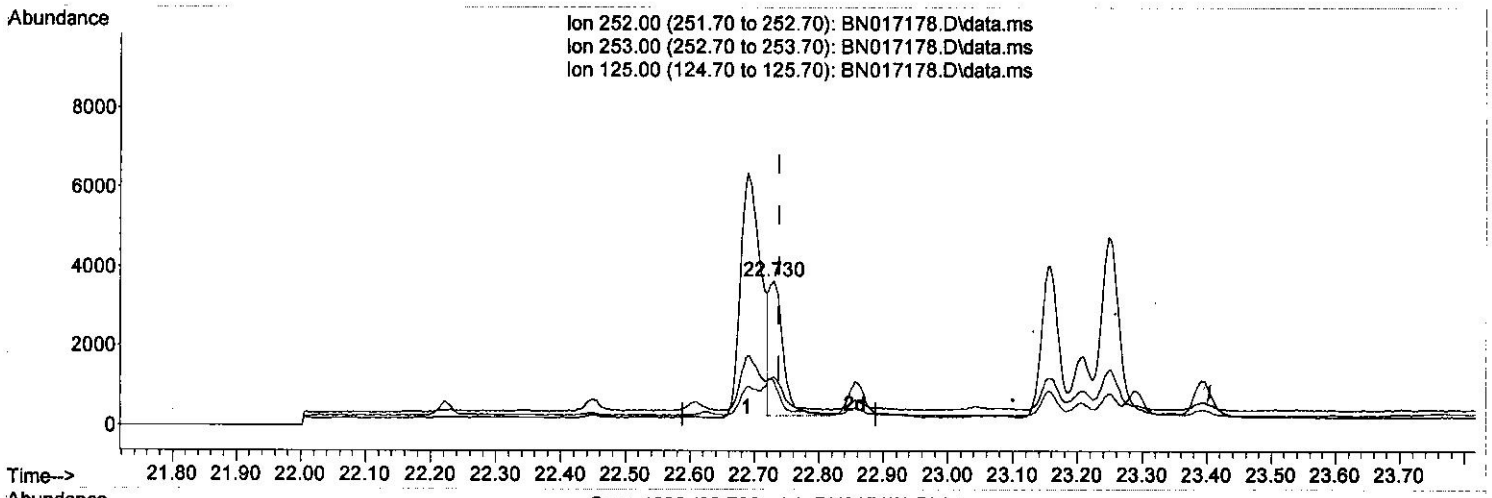
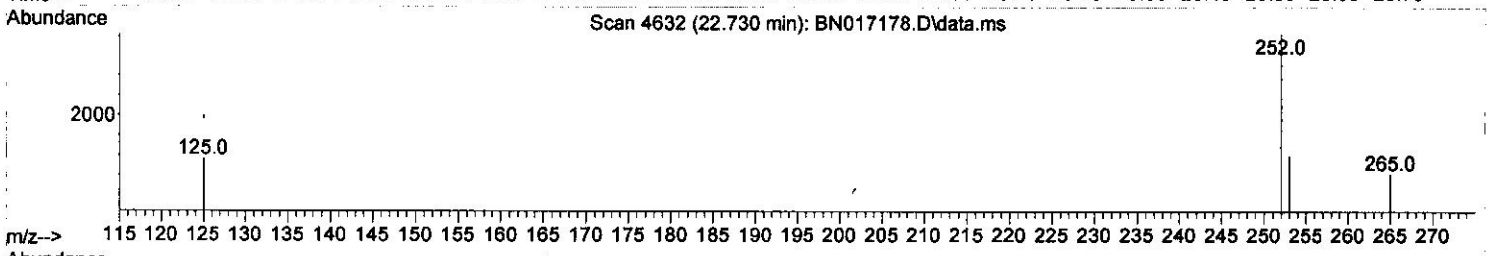
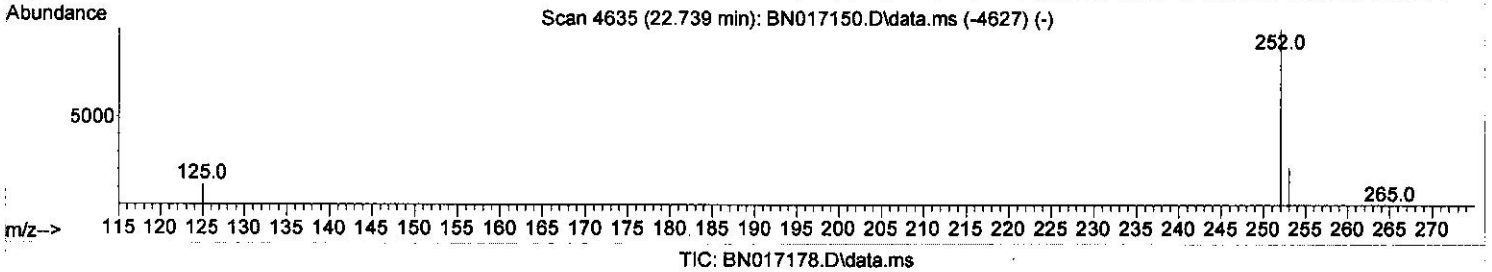
BNA_N
ClientSampleId :
C0B46

Manual Integrations APPROVED
mohammad
10/29/2021 2:24:52 PM







TIC: BN017178.D\data.ms

(25) Benzo(k)fluoranthene

22.730min (-0.009) 0.05 ng/ul m 11/1/21

response 5380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	33.32#
125.00	12.50	30.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : M4205-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4829	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	19306	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	12058	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	27055	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	25576	0.400	ng/ul	0.00
23) Perylene-d12	23.347	264	27409	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	8945	1.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	7268	0.258	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	19651	0.293	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	6005	0.112	ng/ul	98
7) 2-Methylnaphthalene	11.976	142	5114	0.138	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	4526	0.120	ng/ul	99
10) Acenaphthylene	13.896	152	1129	0.024	ng/ul#	76
15) Phenanthrene	16.977	178	11149	0.130	ng/ul	99
19) Fluoranthene	19.007	202	15543	0.170	ng/ul	99
20) Pyrene	19.370	202	14978m	0.160	ng/ul	
21) Benzo(a)anthracene	21.132	228	6881	0.082	ng/ul	93
22) Chrysene	21.181	228	10510	0.111	ng/ul	96
24) Benzo(b)fluoranthene	22.689	252	13499m	0.132	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	5380m	0.046	ng/ul	
26) Benzo(a)pyrene	23.248	252	8352	0.091	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.561	276	6832	0.053	ng/ul#	95
29) Benzo(g,h,i)perylene	26.232	276	6282	0.057	ng/ul#	92

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

JV 11/1/21