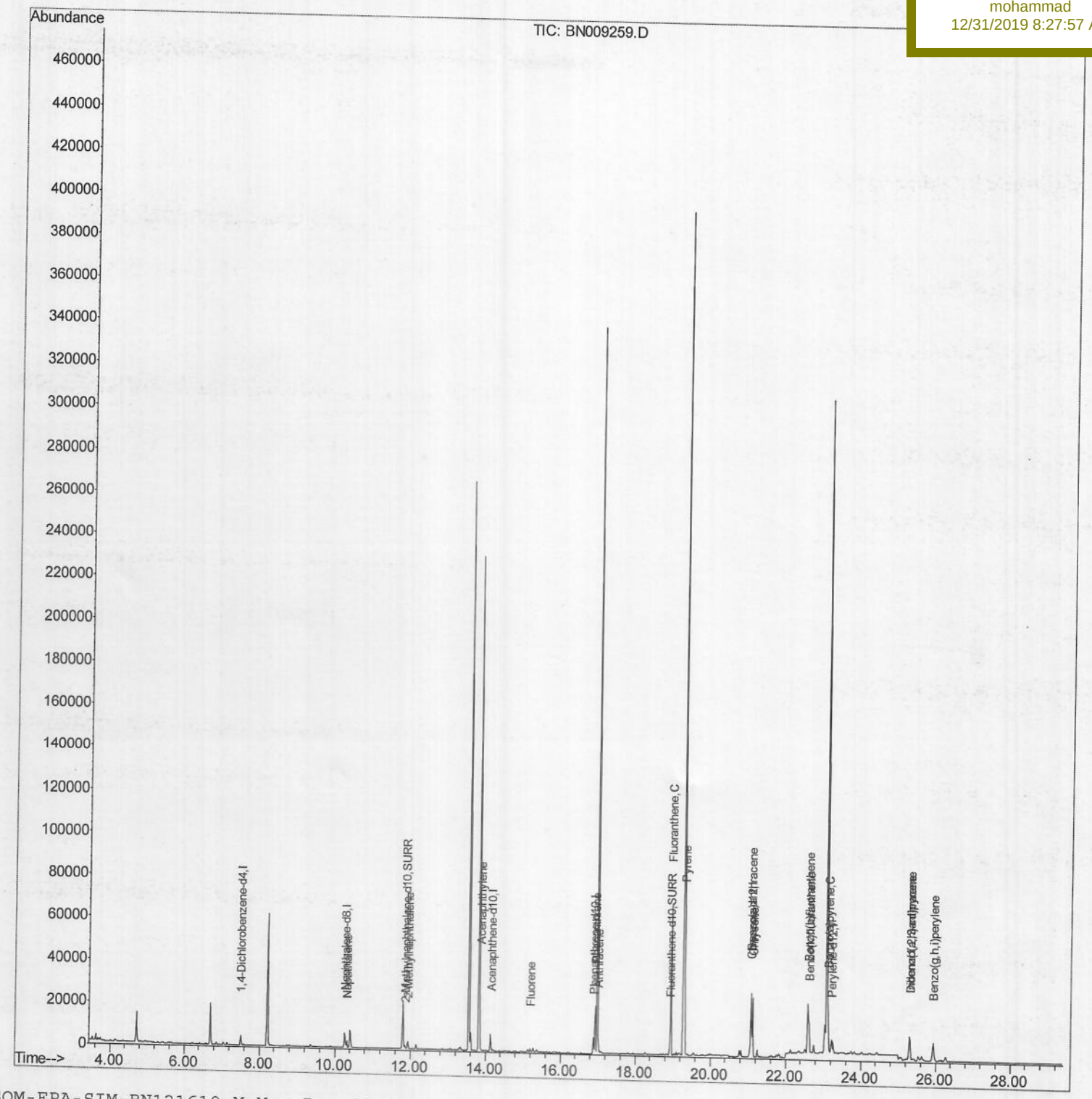
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009259.D
Acq On : 30 Dec 2019 14:43
Operator : JU
Sample : K6322-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 30 15:31:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C41

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:57 AM



Quantitation Report (Qedit)

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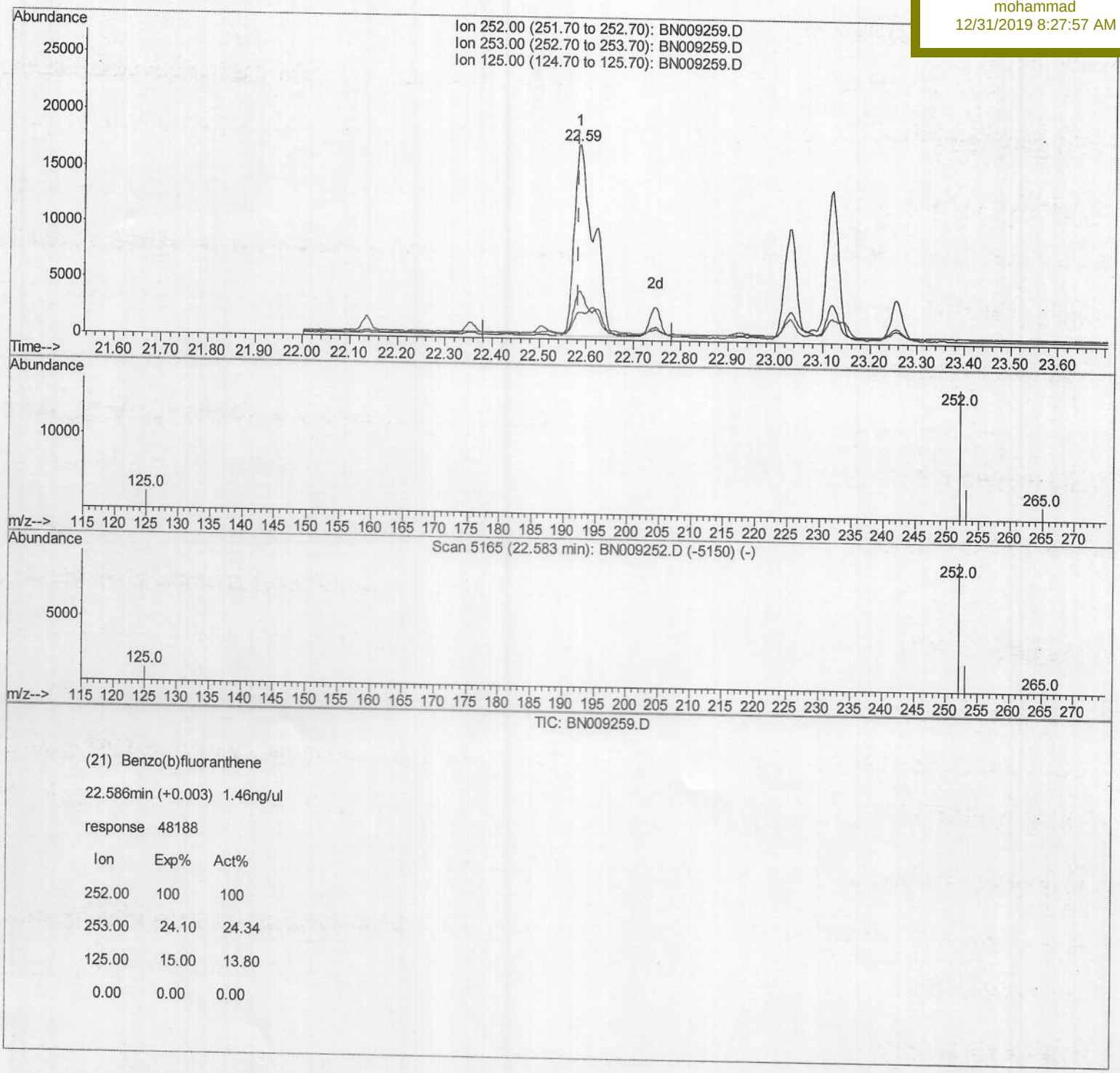

TIC: BN009259.D

(21) Benzo(b)fluoranthene

22.586min (+0.003) 1.46ng/ul

response 48188

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.34
125.00	15.00	13.80
0.00	0.00	0.00

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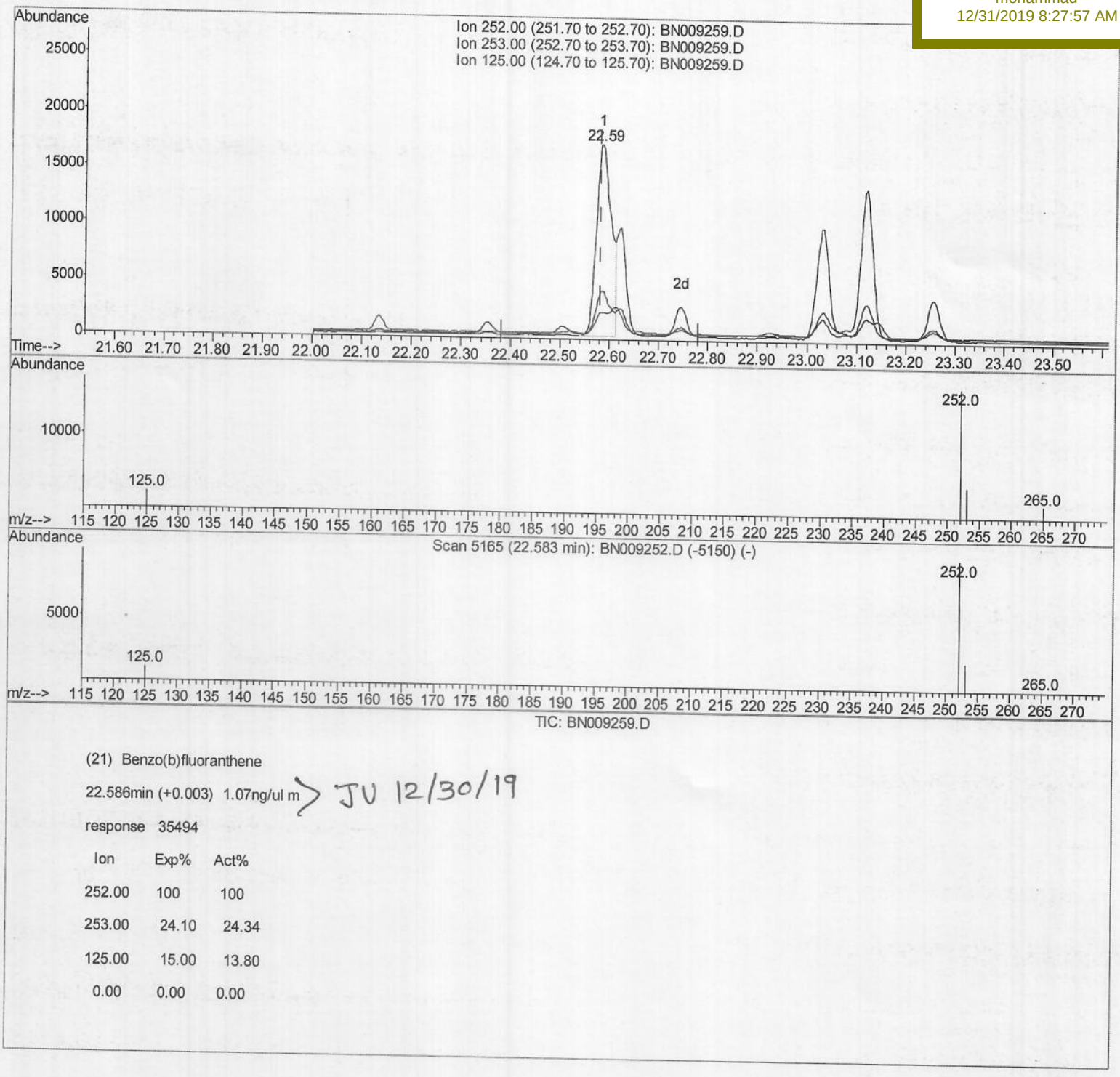

(21) Benzo(b)fluoranthene

22.586min (+0.003) 1.07ng/ul m > JV 12/30/19

response 35494

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.34
125.00	15.00	13.80
0.00	0.00	0.00

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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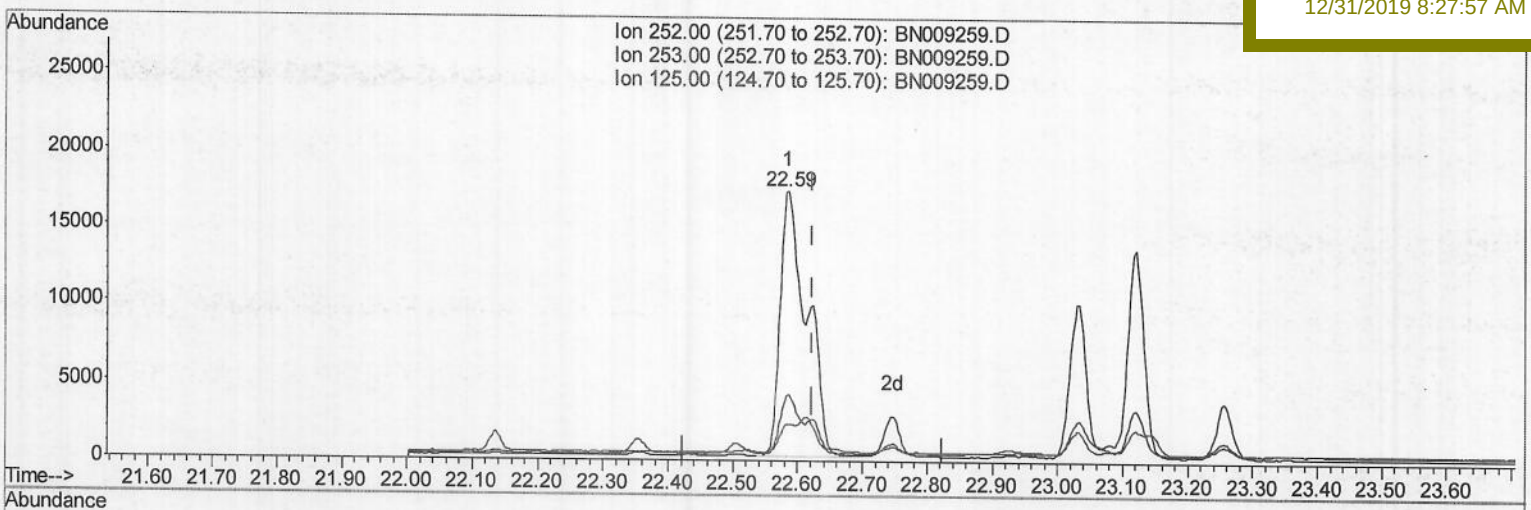
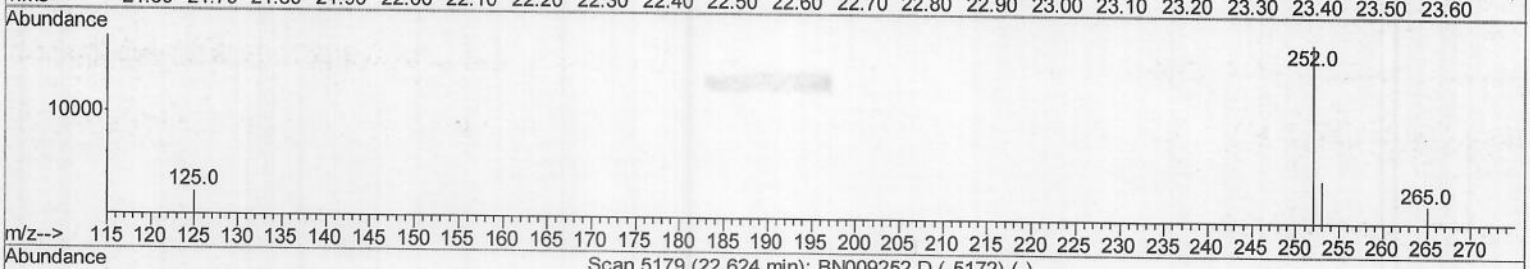
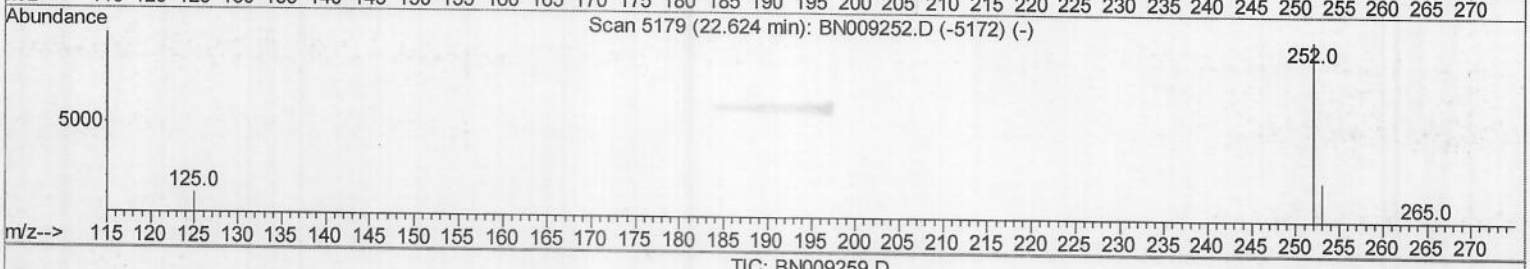
BNA_N
ClientSampleId :
C0C41

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:57 AM







TIC: BN009259.D

(22) Benzo(k)fluoranthene

22.586min (-0.038) 1.45ng/ul

response 48188

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.34
125.00	15.50	13.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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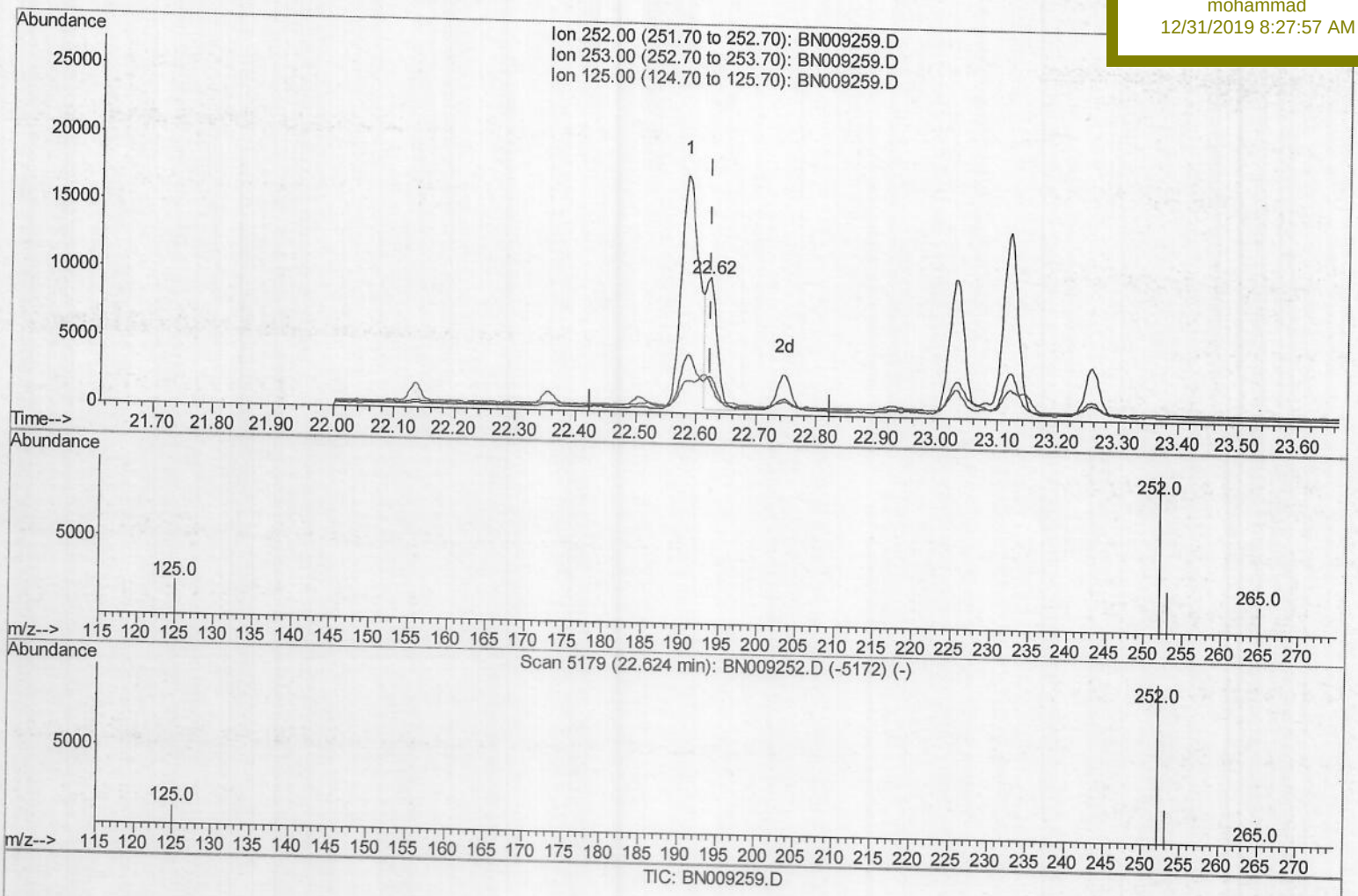
Manual Integrations APPROVED
mohammad
12/31/2019 8:27:57 AM



TIC: BN009259.D

(22) Benzo(k)fluoranthene

22.624min (-0.000) 0.38ng/ul m > JU 12/30/19

response 12737

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.08
125.00	15.50	22.37#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
12/31/2019 8:27:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2248	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7963	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4214	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8467	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6765	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7080	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	1864	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4749	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	3983	0.165	ng/ul	97
5) 2-Methylnaphthalene	11.93	142	2647	0.145	ng/ul	99
7) Acenaphthylene	13.85	152	2400	0.108	ng/ul#	92
9) Fluorene	15.19	166	805	0.039	ng/ul#	93
12) Phenanthrene	16.93	178	23034	0.782	ng/ul	100
13) Anthracene	17.02	178	5480	0.208	ng/ul	98
15) Fluoranthene	18.95	202	56884	1.689	ng/ul	99
17) Pyrene	19.32	202	47075	1.364	ng/ul	97
18) Benzo(a)anthracene	21.07	228	23801	0.792	ng/ul	97
19) Chrysene	21.12	228	26569	0.880	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	35494m	1.074	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	12737m	0.382	ng/ul	
23) Benzo(a)pyrene	23.12	252	22811	0.787	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.30	276	16559	0.525	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.30	278	3816	0.152	ng/ul#	81
26) Benzo(g,h,i)perylene	25.94	276	16270	0.612	ng/ul	98

JU 12/30/19

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