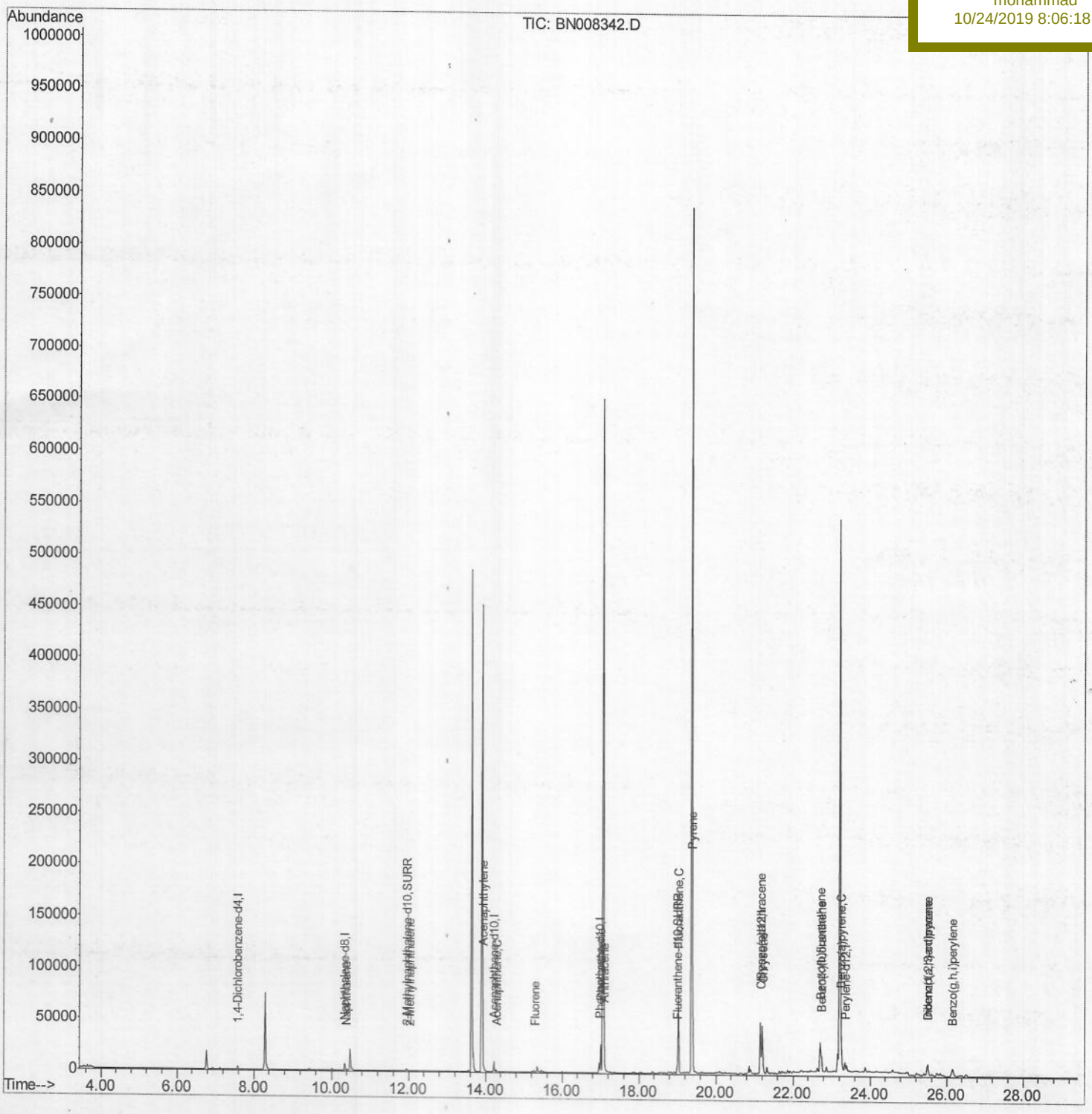
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008342.D
Acq On : 23 Oct 2019 08:07
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 23 09:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA5

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:18 AM



Quantitation Report (Qedit)

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Data File : BN008342.D
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Quant Time: Oct 23 09:32:46 2019
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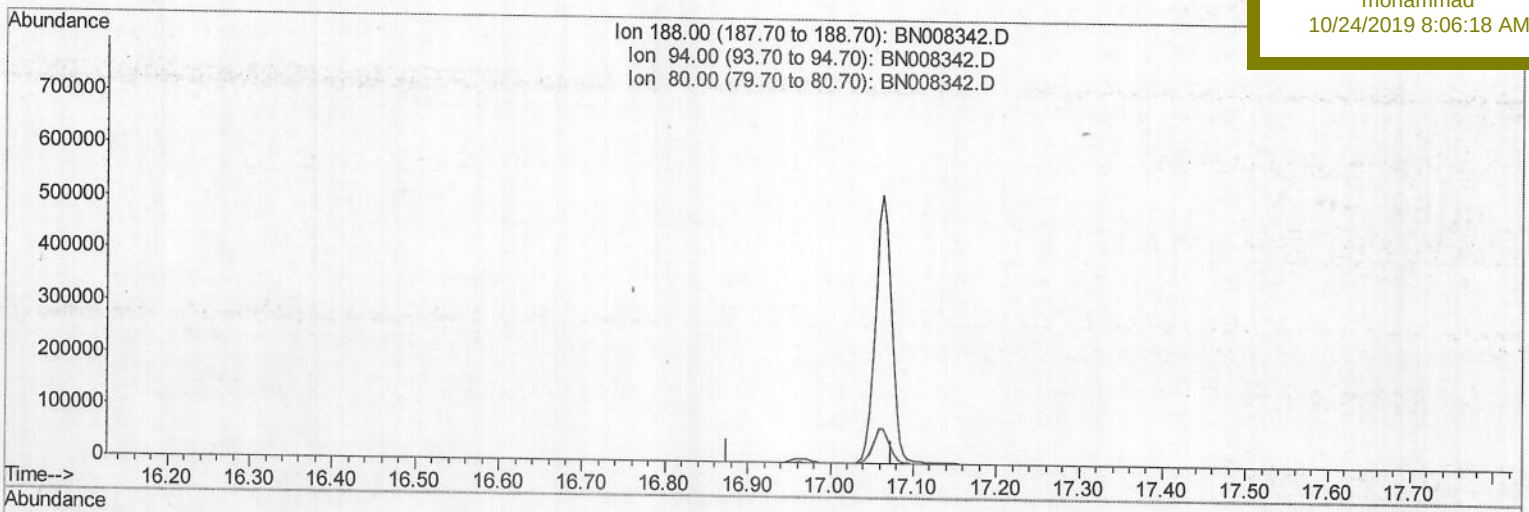

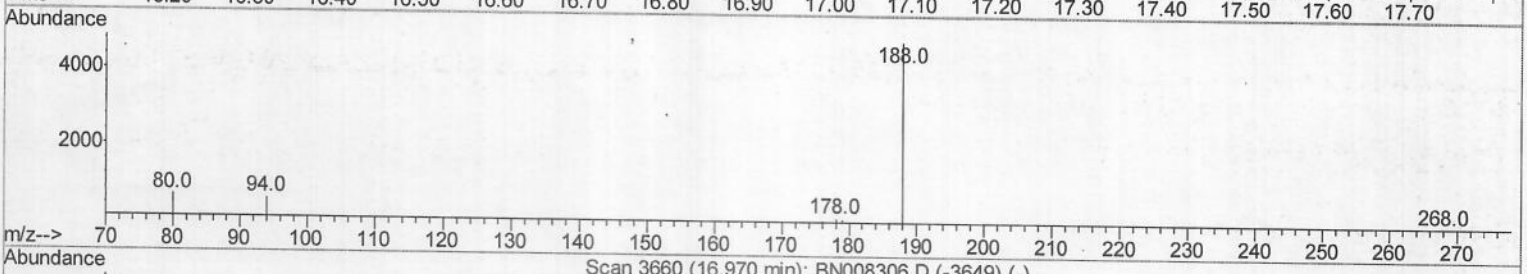

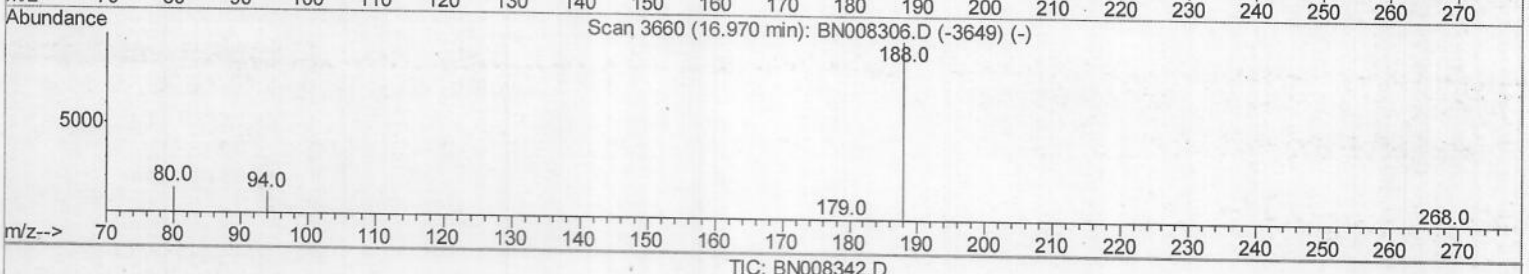

TIC: BN008342.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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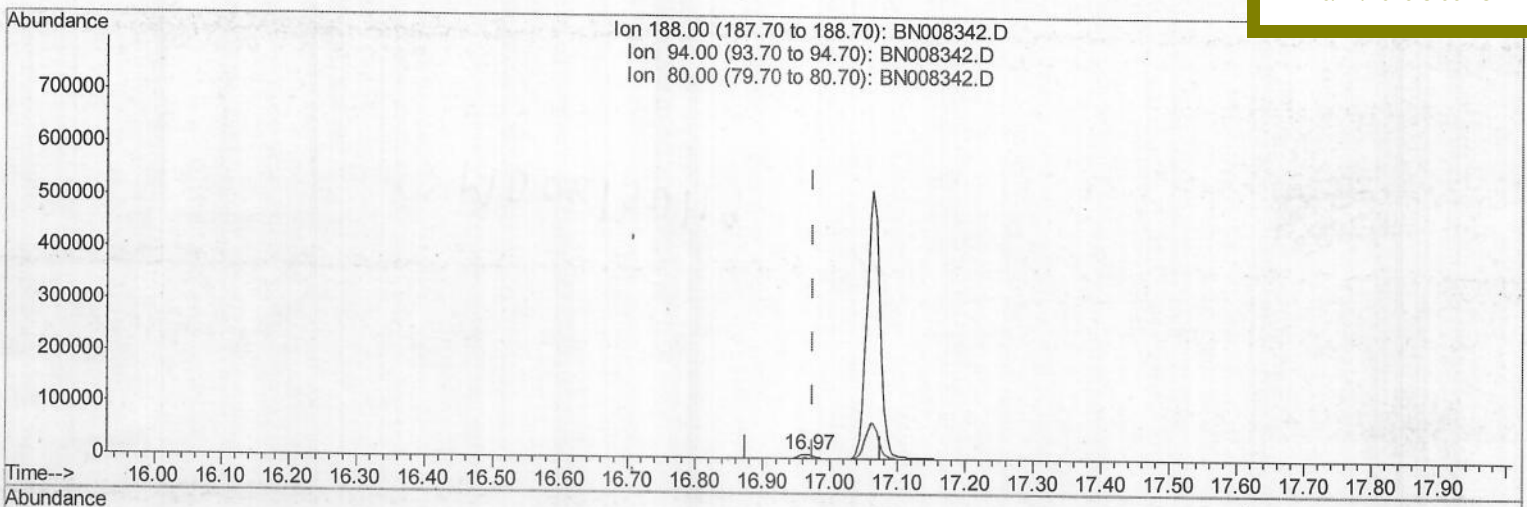

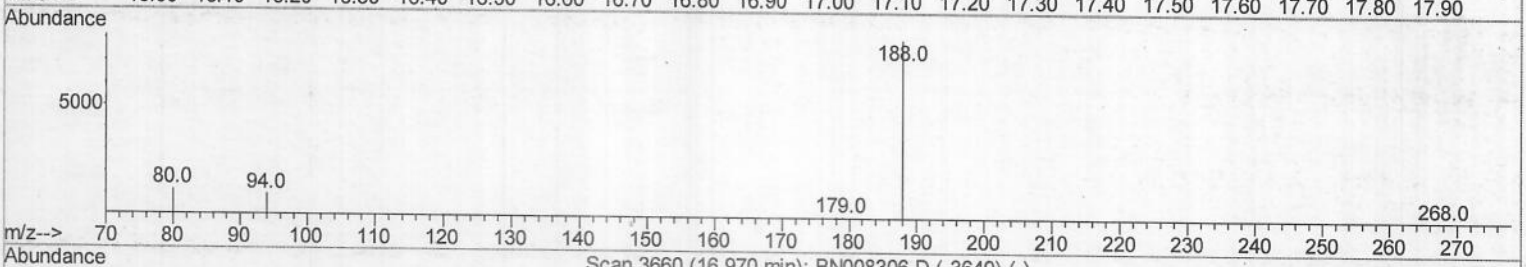

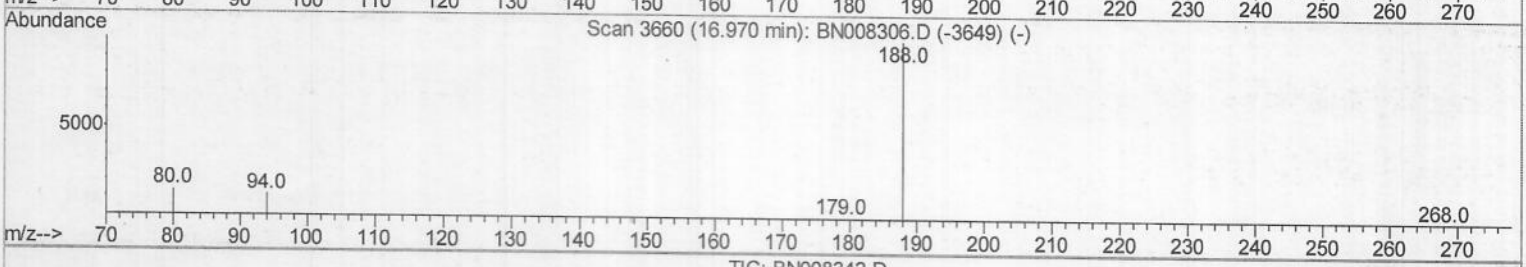

TIC: BN008342.D

(10) Phenanthrene-d10 (I)

16.966min (-0.008) 0.40ng/ul m JU 10/24/19

response 11889

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.16
80.00	12.60	14.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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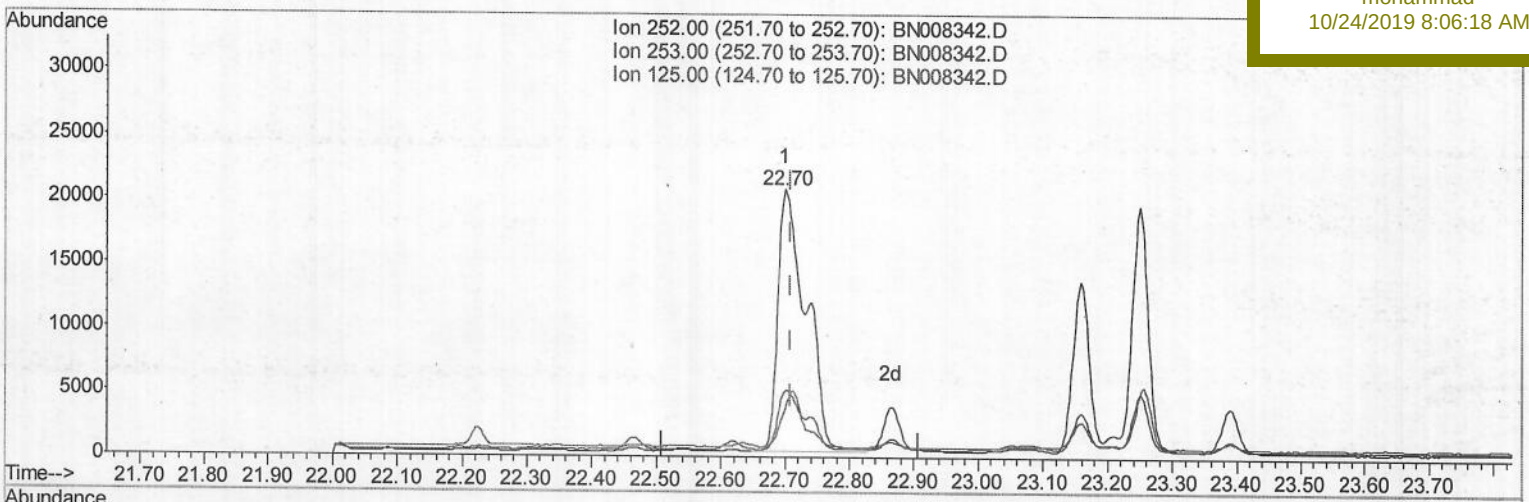

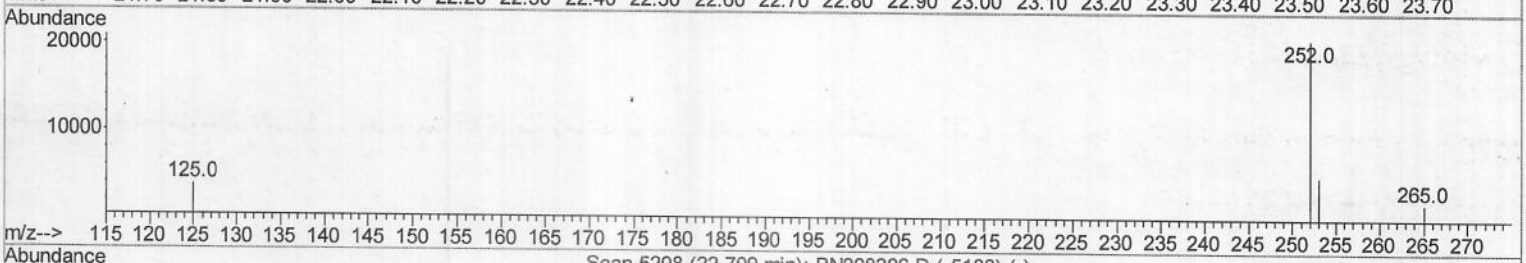

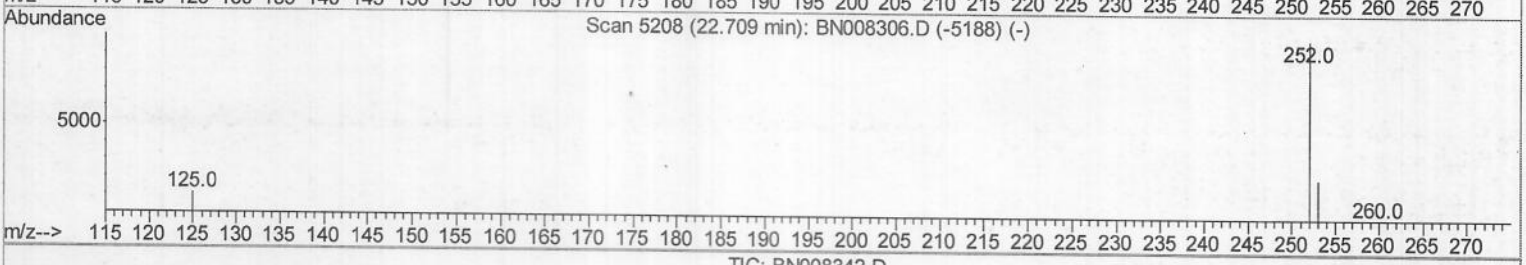

TIC: BN008342.D

(21) Benzo(b)fluoranthene

22.700min (-0.009) 2.00ng/ul

response 62171

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.65
125.00	16.20	18.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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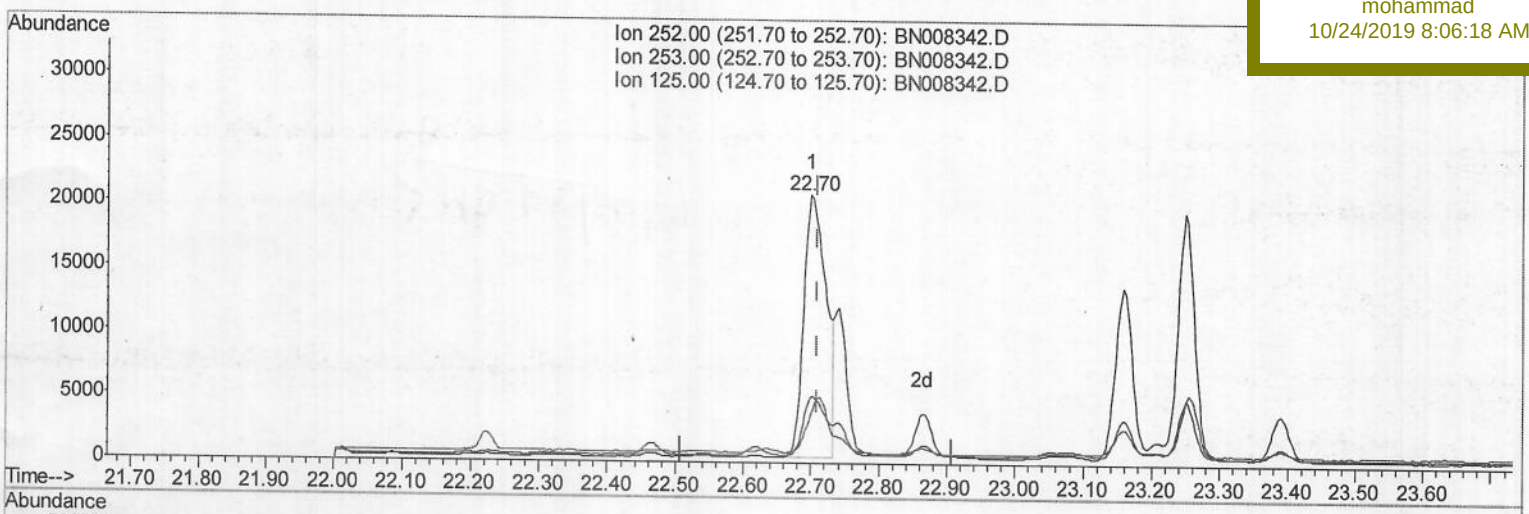

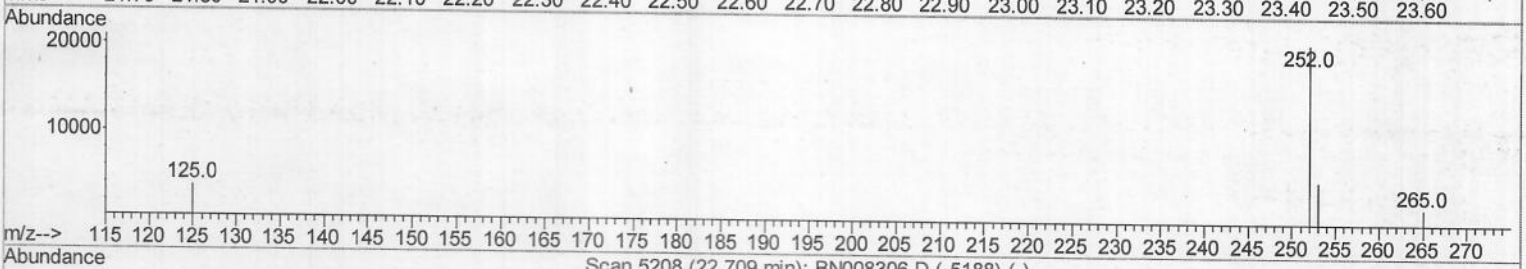

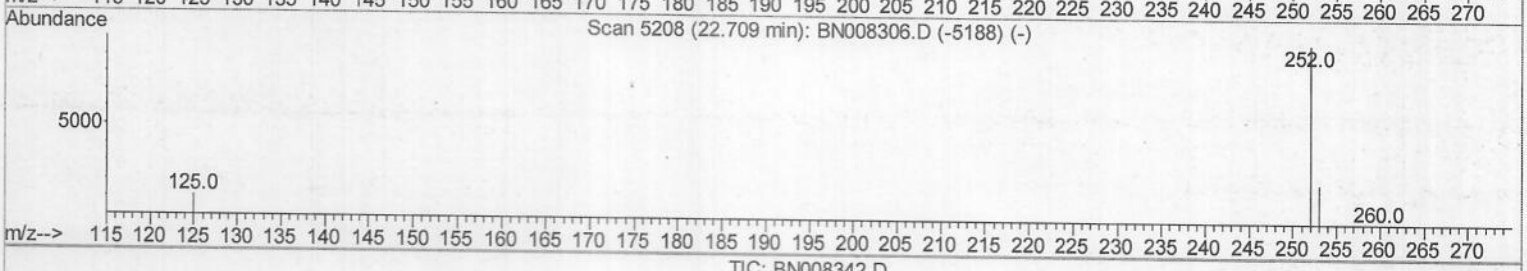

TIC: BN008342.D

(21) Benzo(b)fluoranthene

22.700min (-0.009) 1.50ng/ul m JJU 10/24/19

response 46553

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.65
125.00	16.20	18.02
0.00	0.00	0.00

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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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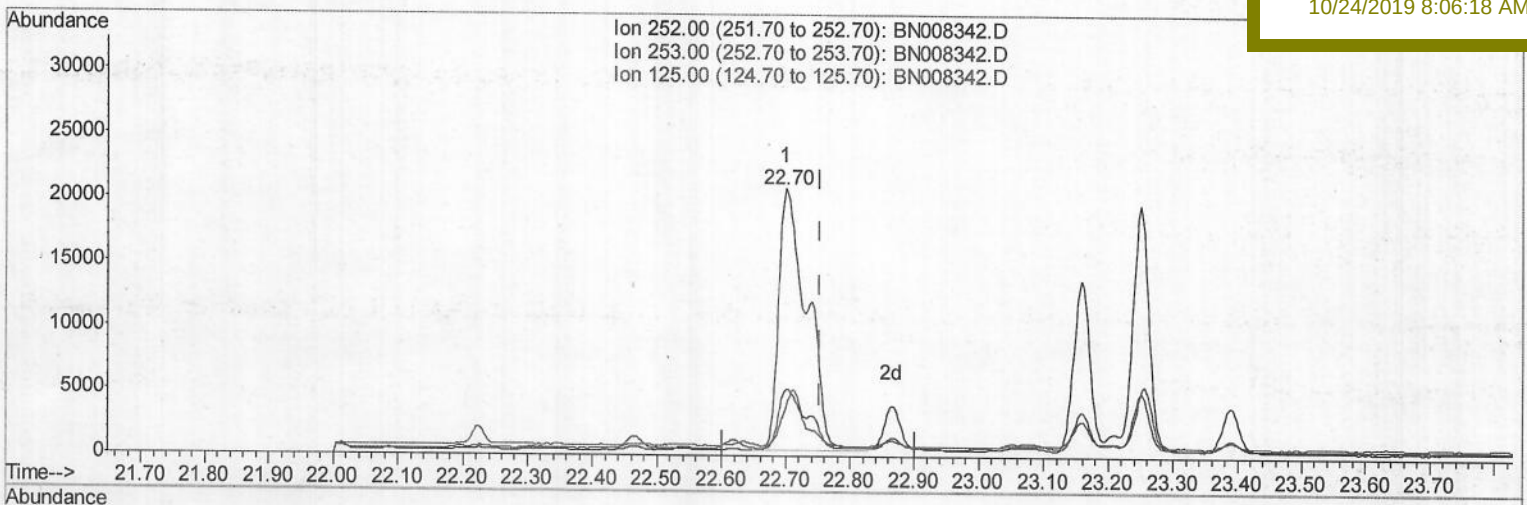

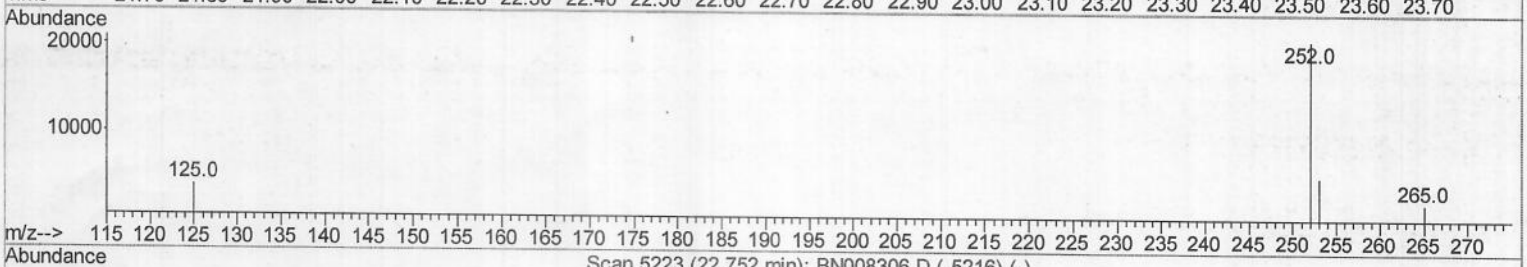

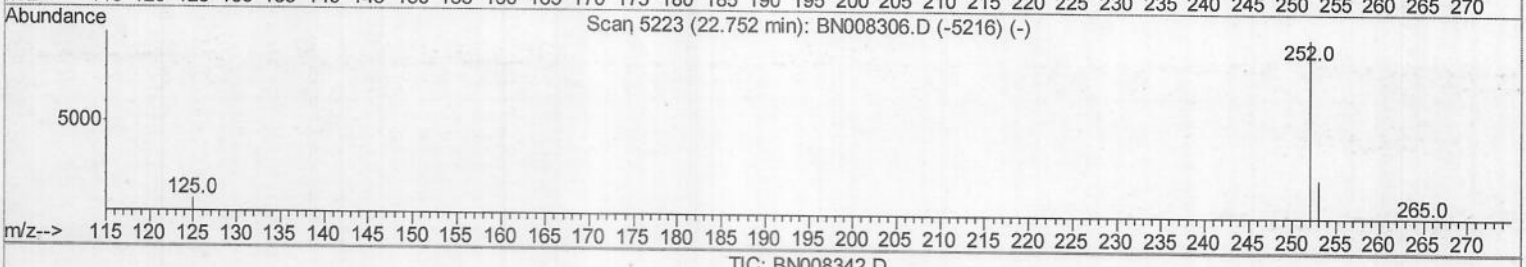

TIC: BN008342.D

(22) Benzo(k)fluoranthene

22.700min (-0.053) 1.77ng/ul

response 62171

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.65
125.00	15.40	18.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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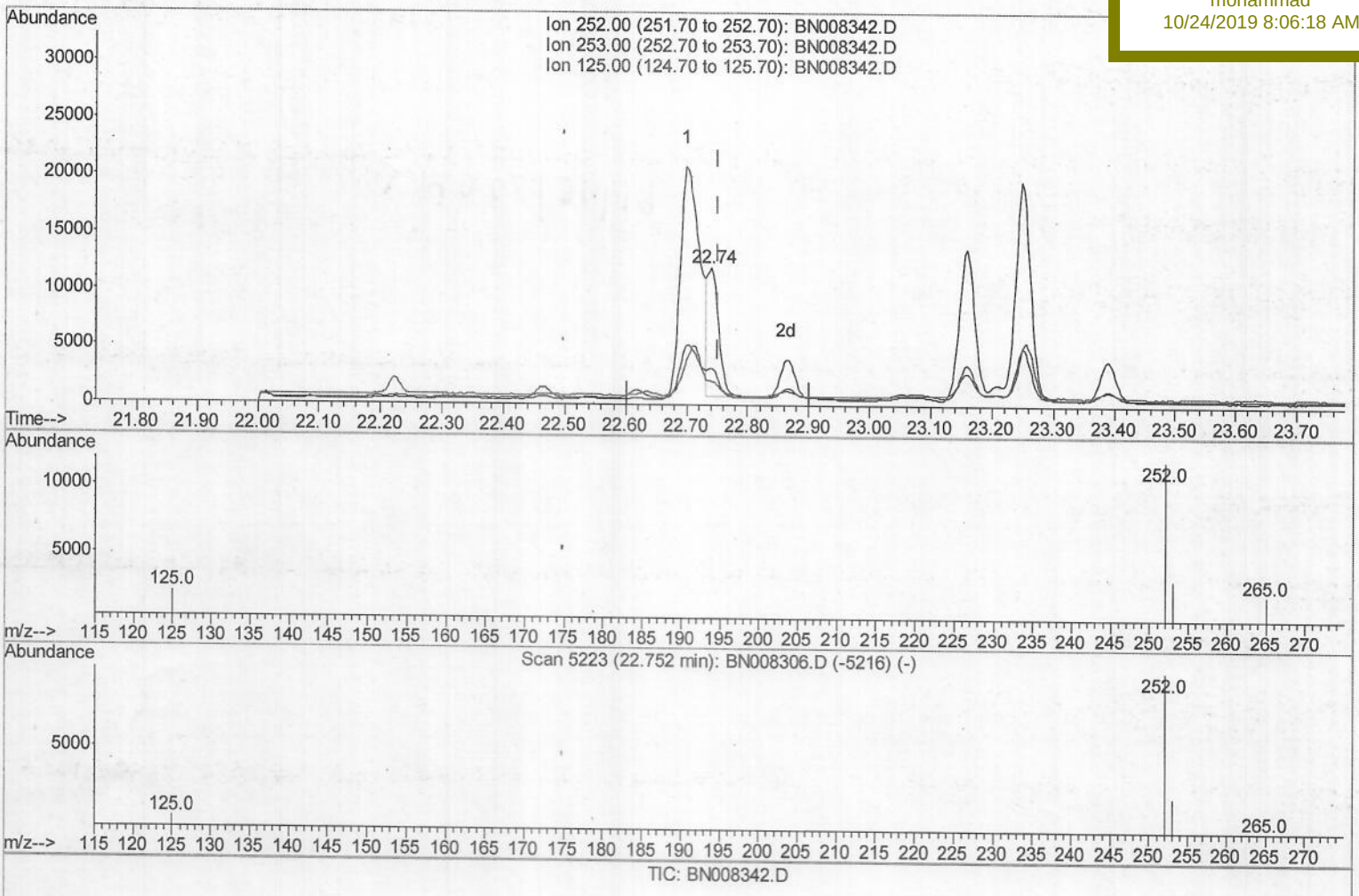

TIC: BN008342.D

(22) Benzo(k)fluoranthene

22.741min (-0.012) 0.39ng/ul m JU 10/24/19

response 13789

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.30
125.00	15.40	16.91
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1706	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8597	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5411	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11889m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11070	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9535	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3504	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	10298	0.25	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1195	0.049	ng/ul#	84
5) 2-Methylnaphthalene	12.02	142	450	0.027	ng/ul	96
7) Acenaphthylene	13.93	152	1879	0.073	ng/ul#	91
8) Acenaphthene	14.28	153	1339	0.067	ng/ul	99
9) Fluorene	15.27	166	1456	0.064	ng/ul#	94
12) Phenanthrene	17.00	178	28883	0.830	ng/ul	99
13) Anthracene	17.10	178	5879	0.192	ng/ul	97
15) Fluoranthene	19.03	202	69051	1.502	ng/ul	99
17) Pyrene	19.39	202	77176	1.751	ng/ul	97
18) Benzo(a)anthracene	21.15	228	42515	1.056	ng/ul	98
19) Chrysene	21.21	228	48274	0.977	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	46553m	1.500	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	13789m	0.392	ng/ul	
23) Benzo(a)pyrene	23.25	252	32894	1.007	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.50	276	18043	0.469	ng/ul	96
25) Dibenzo(a,h)anthracene	25.50	278	4551	0.150	ng/ul#	82
26) Benzo(g,h,i)perylene	26.15	276	14233	0.403	ng/ul	97

JU 10/24/19

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