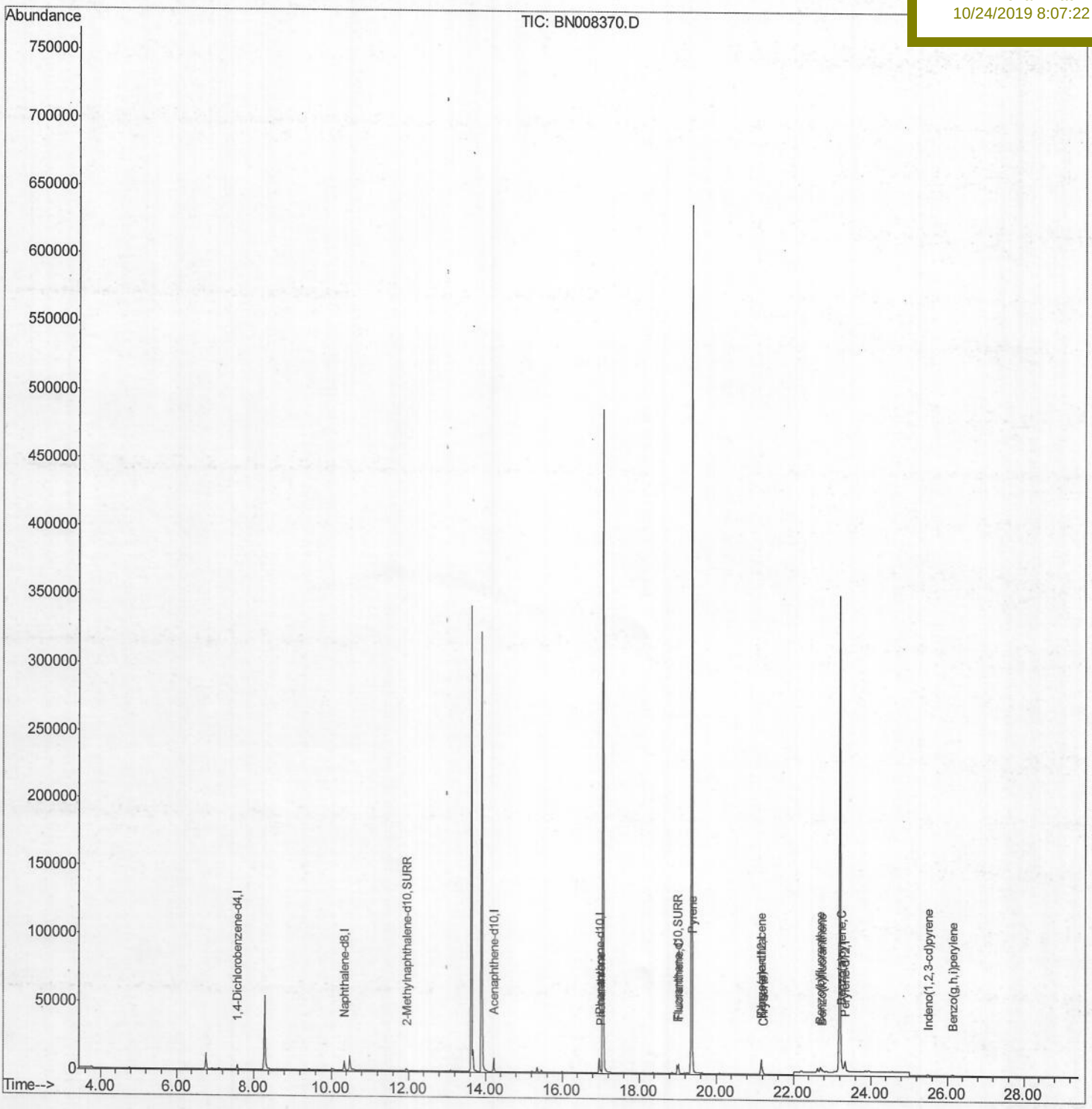
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008370.D
Acq On : 24 Oct 2019 03:29
Operator : JU
Sample : K5235-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Oct 24 04:58:26 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPK7

Manual Integrations APPROVED
mohammad
10/24/2019 8:07:22 AM



Quantitation Report (Qedit)

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mohammad
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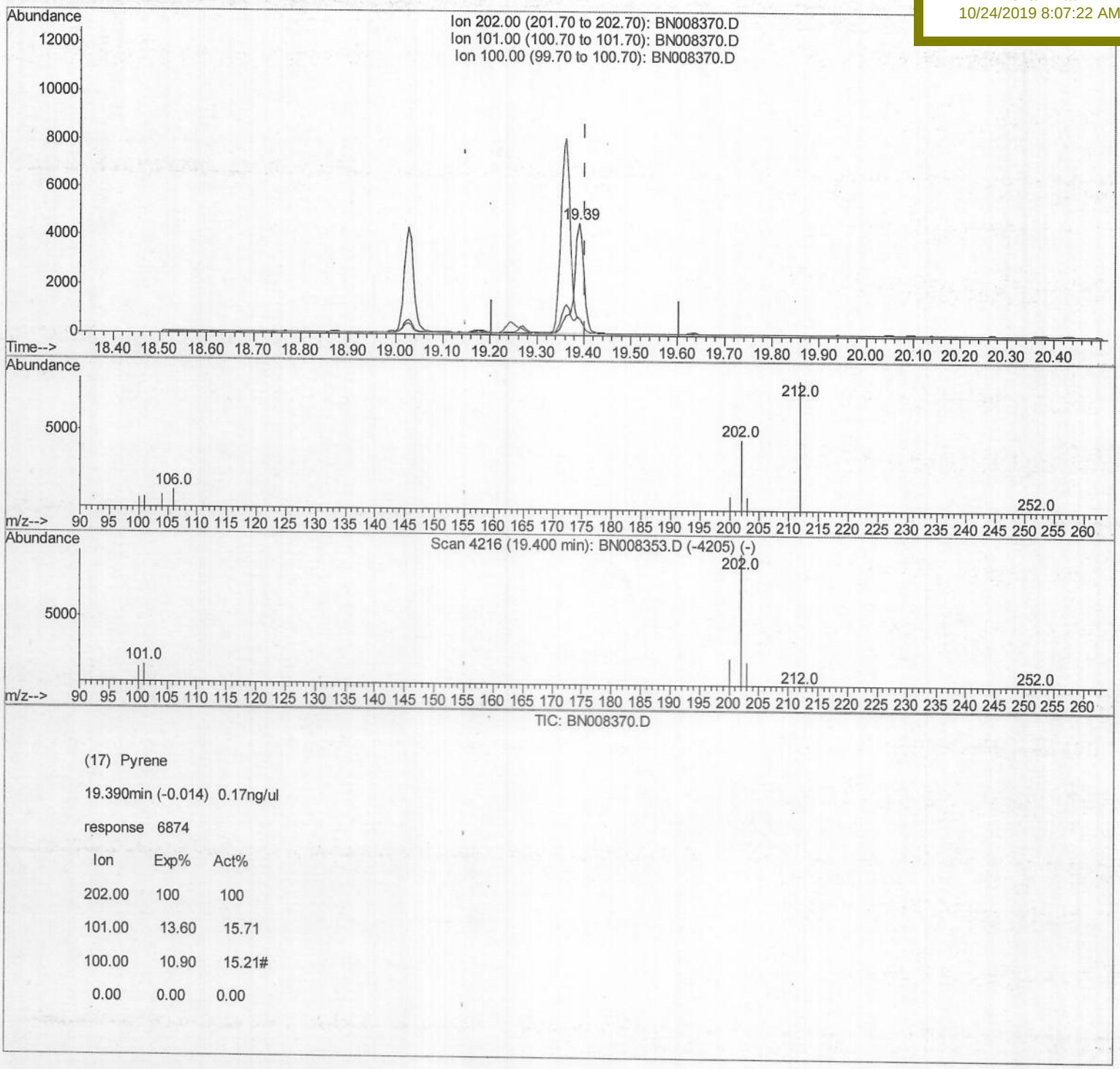

TIC: BN008370.D

(17) Pyrene

19.390min (-0.014) 0.17ng/ul

response 6874

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	15.71
100.00	10.90	15.21#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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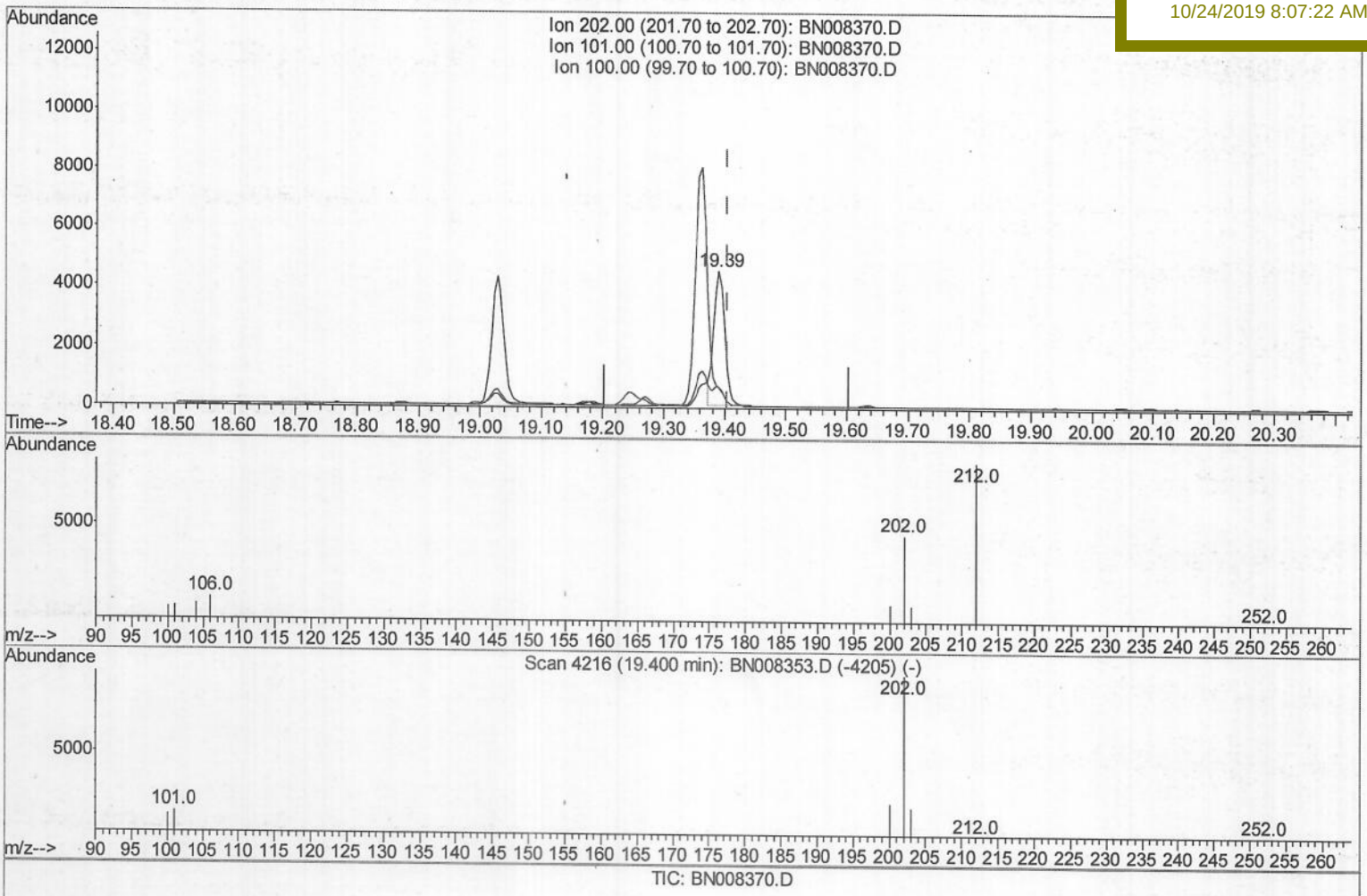

TIC: BN008370.D

(17) Pyrene

19.390min (-0.014) 0.14ng/ul m) JU 10/25/19

response 5613

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	15.71
100.00	10.90	15.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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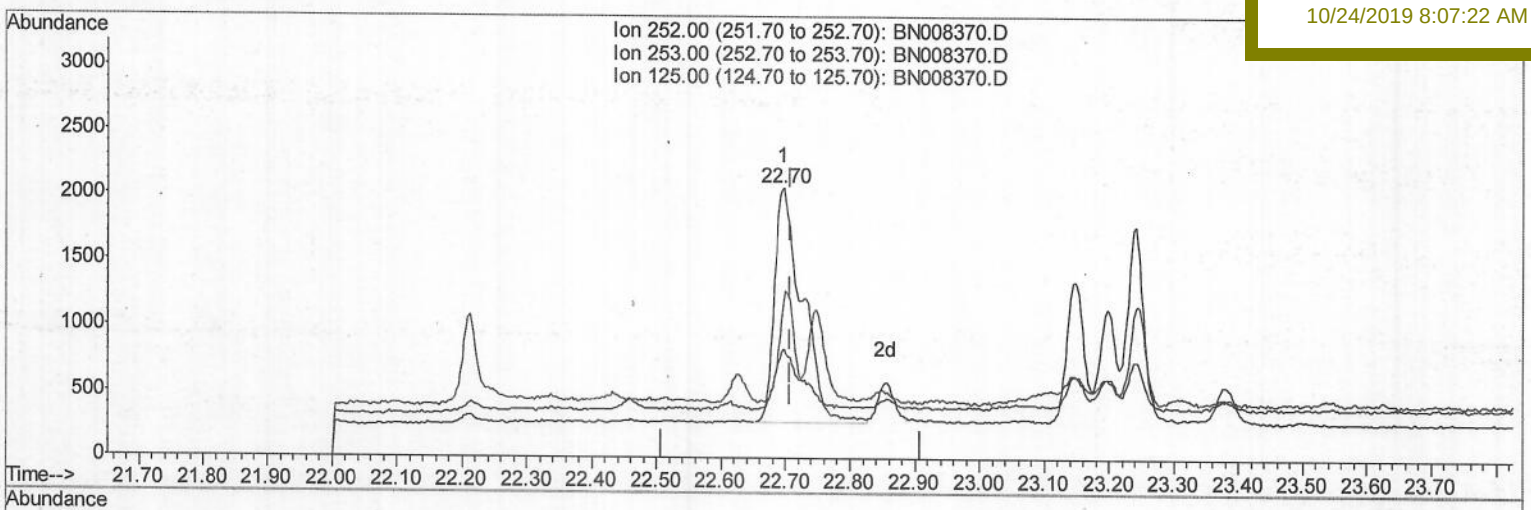
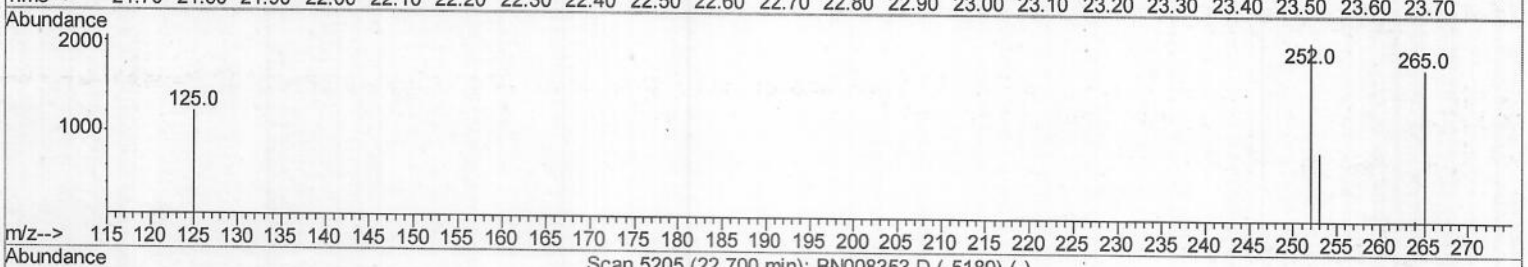
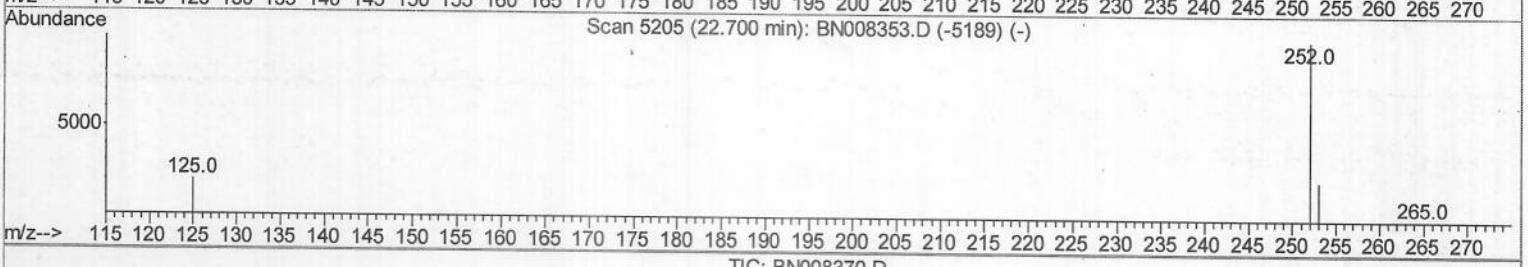
Manual Integrations APPROVED
mohammad
10/24/2019 8:07:22 AM







TIC: BN008370.D

(21) Benzo(b)fluoranthene

22.697min (-0.011) 0.18ng/ul

response 5415

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	40.25
125.00	16.20	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 62 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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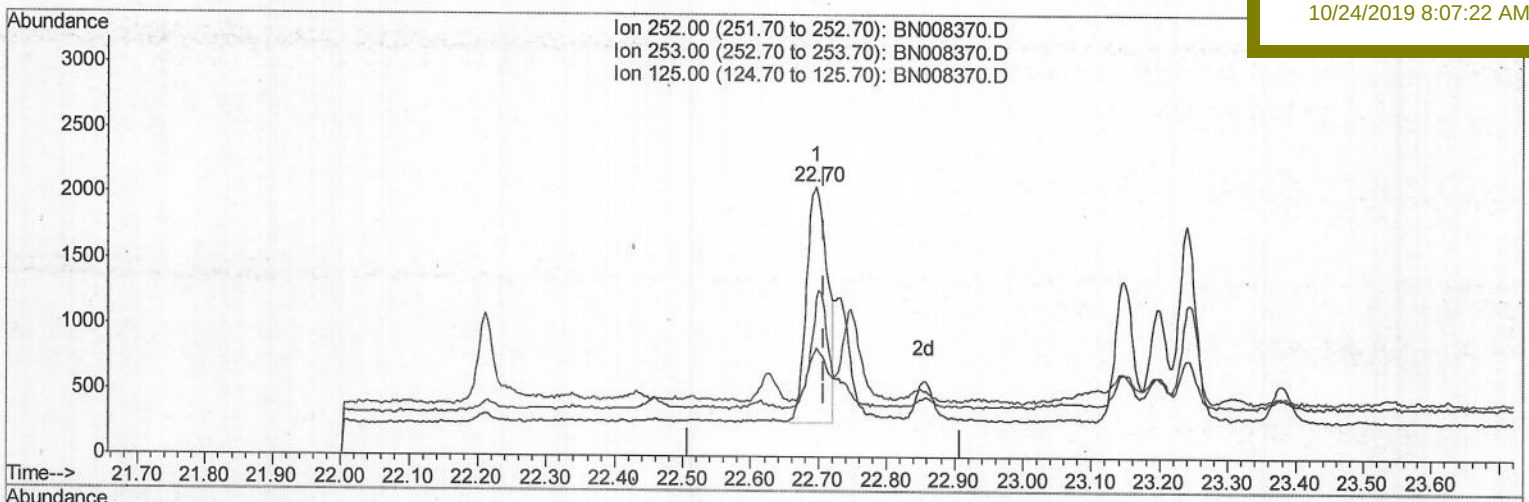
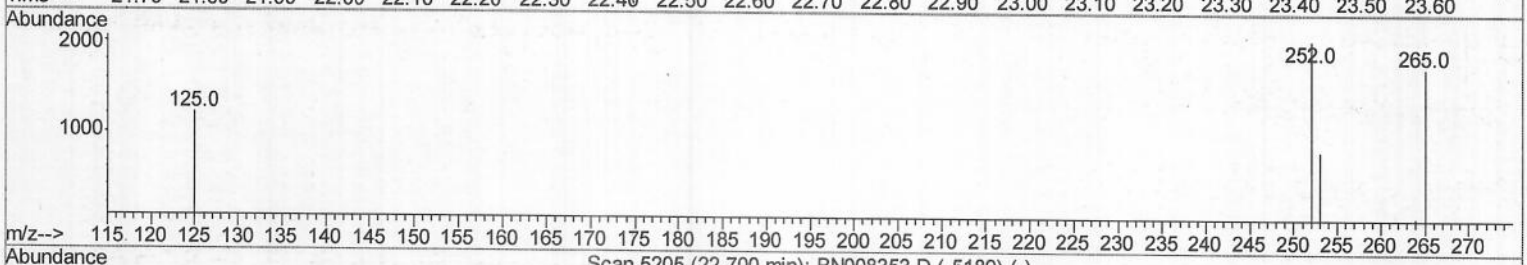
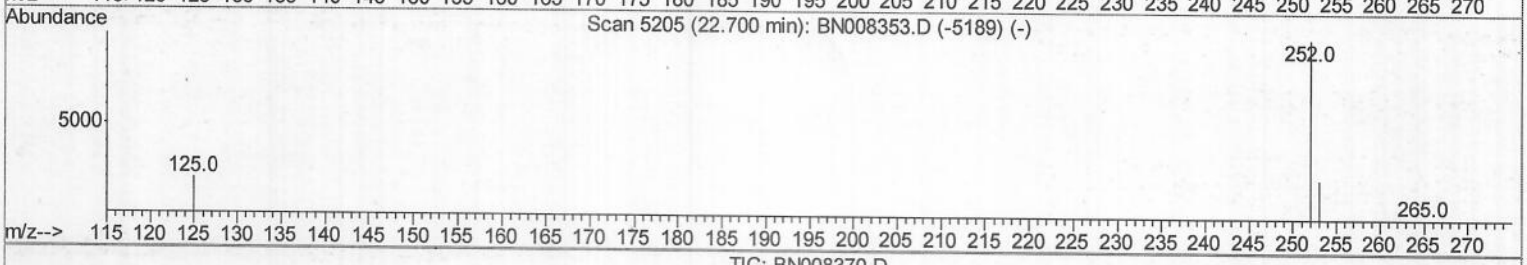
Manual Integrations APPROVED
mohammad
10/24/2019 8:07:22 AM







TIC: BN008370.D

(21) Benzo(b)fluoranthene

22.697min (-0.011) 0.13ng/ul m > JU 10/25/19

response 3803

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	40.25
125.00	16.20	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008370.D
Acq On : 24 Oct 2019 03:29
Operator : JU
Sample : K5235-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Oct 24 04:53:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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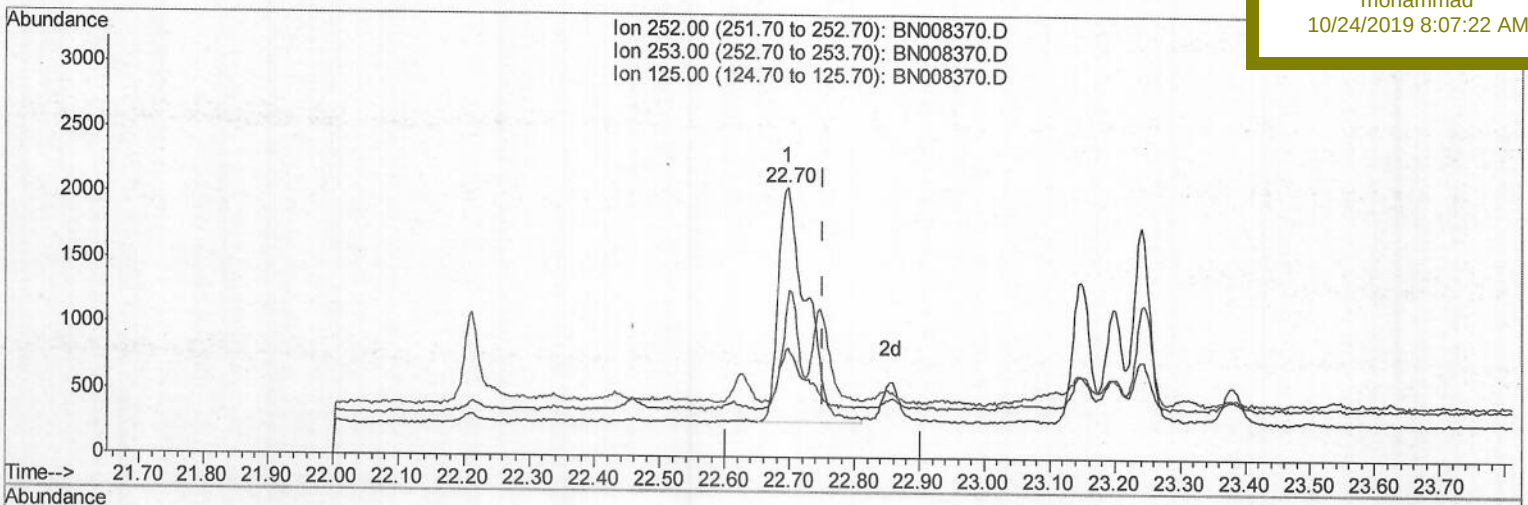
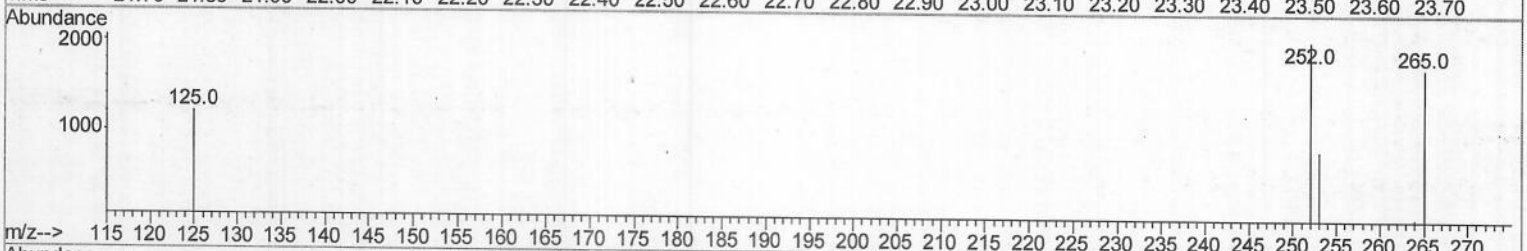
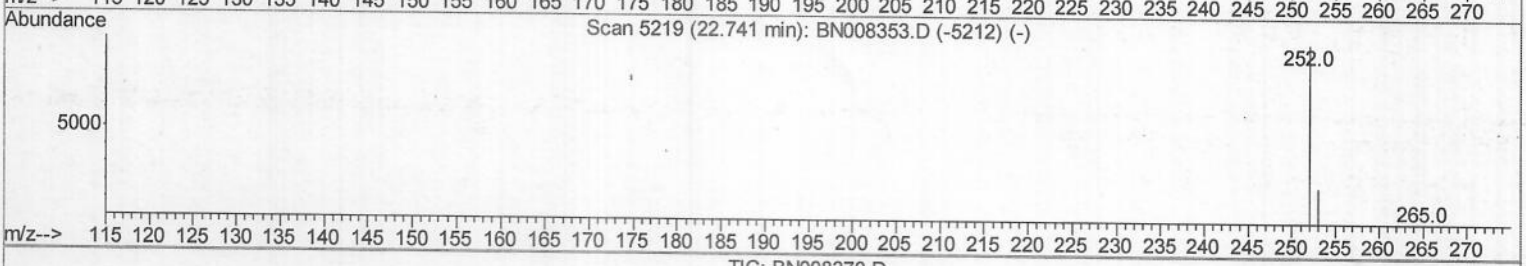
Instrument :
BNA_N
ClientSampleId :
BEPK7

Manual Integrations APPROVED
mohammad
10/24/2019 8:07:22 AM







TIC: BN008370.D

(22) Benzo(k)fluoranthene

22.697min (-0.055) 0.16ng/ul

response 5385

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.25#
125.00	15.40	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 62 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
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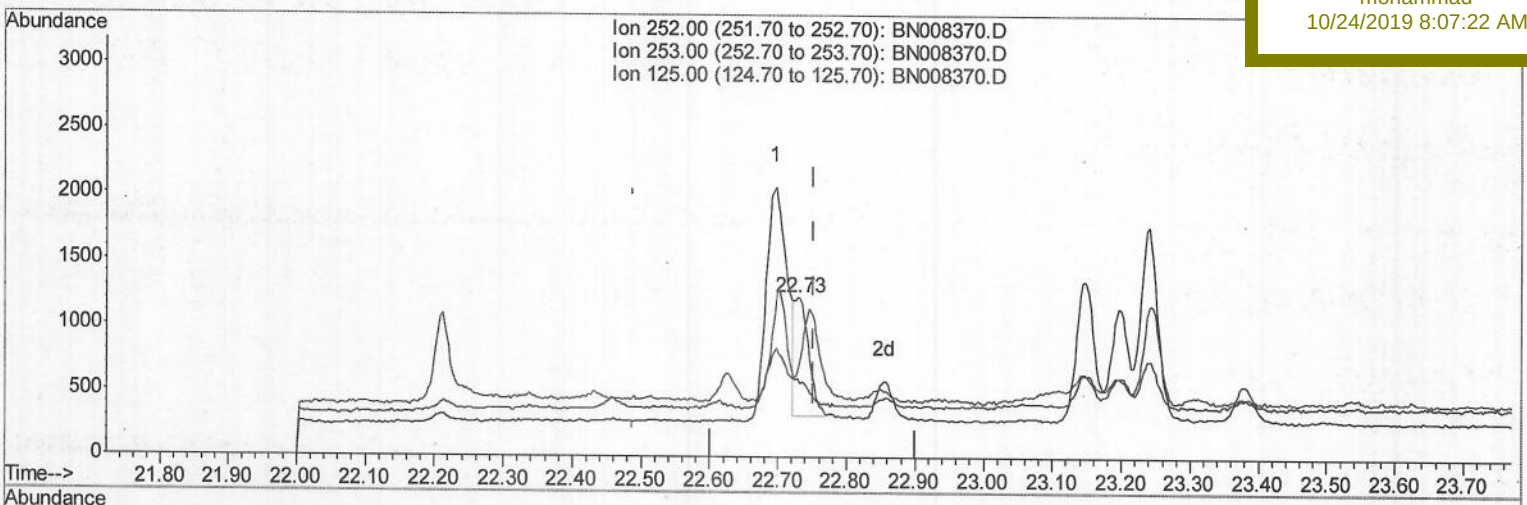

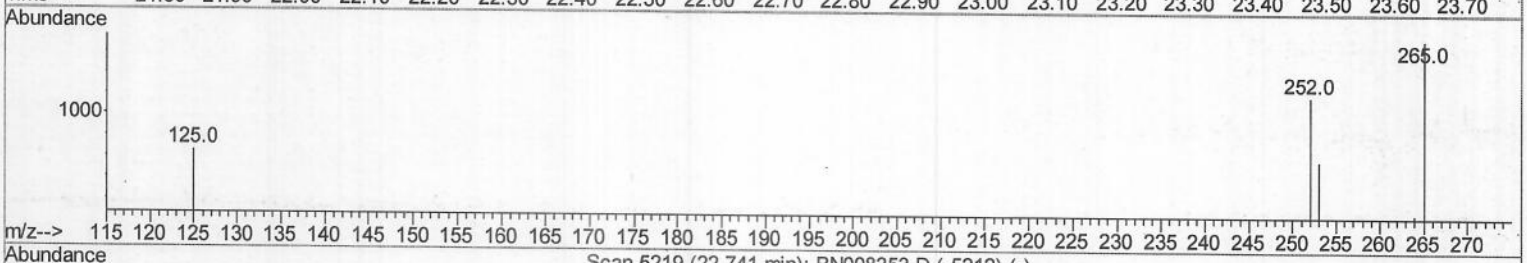

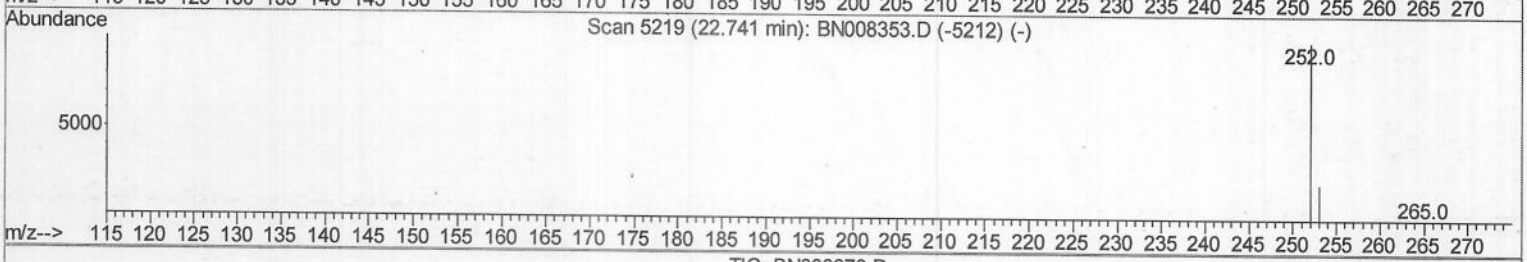

TIC: BN008370.D

(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.04ng/ul m > JU 10/25/19

response 1351

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	49.10#
125.00	15.40	54.11#
0.00	0.00	0.00

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Misc :
ALS Vial : 62 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
10/24/2019 8:07:22 AM

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1878	0.40 ng/ul	-0.02
2) Naphthalene-d8	10.34	136	9030	0.40 ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5650	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12372	0.40 ng/ul	-0.01
16) Chrysene-d12	21.17	240	10313	0.40 ng/ul	-0.01
20) Perylene-d12	23.33	264	9091	0.40 ng/ul	-0.02
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.95	152	2466	0.16 ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6977	0.16 ng/ul	-0.01
Target Compounds					Qvalue
12) Phenanthrene	17.00	178	2350	0.065 ng/ul	94
15) Fluoranthene	19.03	202	6032	0.126 ng/ul	94
17) Pyrene	19.39	202	5613m	0.137 ng/ul	
18) Benzo(a)anthracene	21.15	228	2928	0.078 ng/ul	92
19) Chrysene	21.20	228	3345	0.073 ng/ul	95
21) Benzo(b)fluoranthene	22.70	252	3803m	0.129 ng/ul	
22) Benzo(k)fluoranthene	22.73	252	1351m	0.040 ng/ul	
23) Benzo(a)pyrene	23.24	252	2554	0.082 ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.49	276	1644	0.045 ng/ul#	79
26) Benzo(g,h,i)perylene	26.14	276	1659	0.049 ng/ul#	75

JU 10/25/19

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