

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008405.D
Acq On : 25 Oct 2019 01:34
Operator : JU
Sample : K5236-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 25 03:05:28 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 :

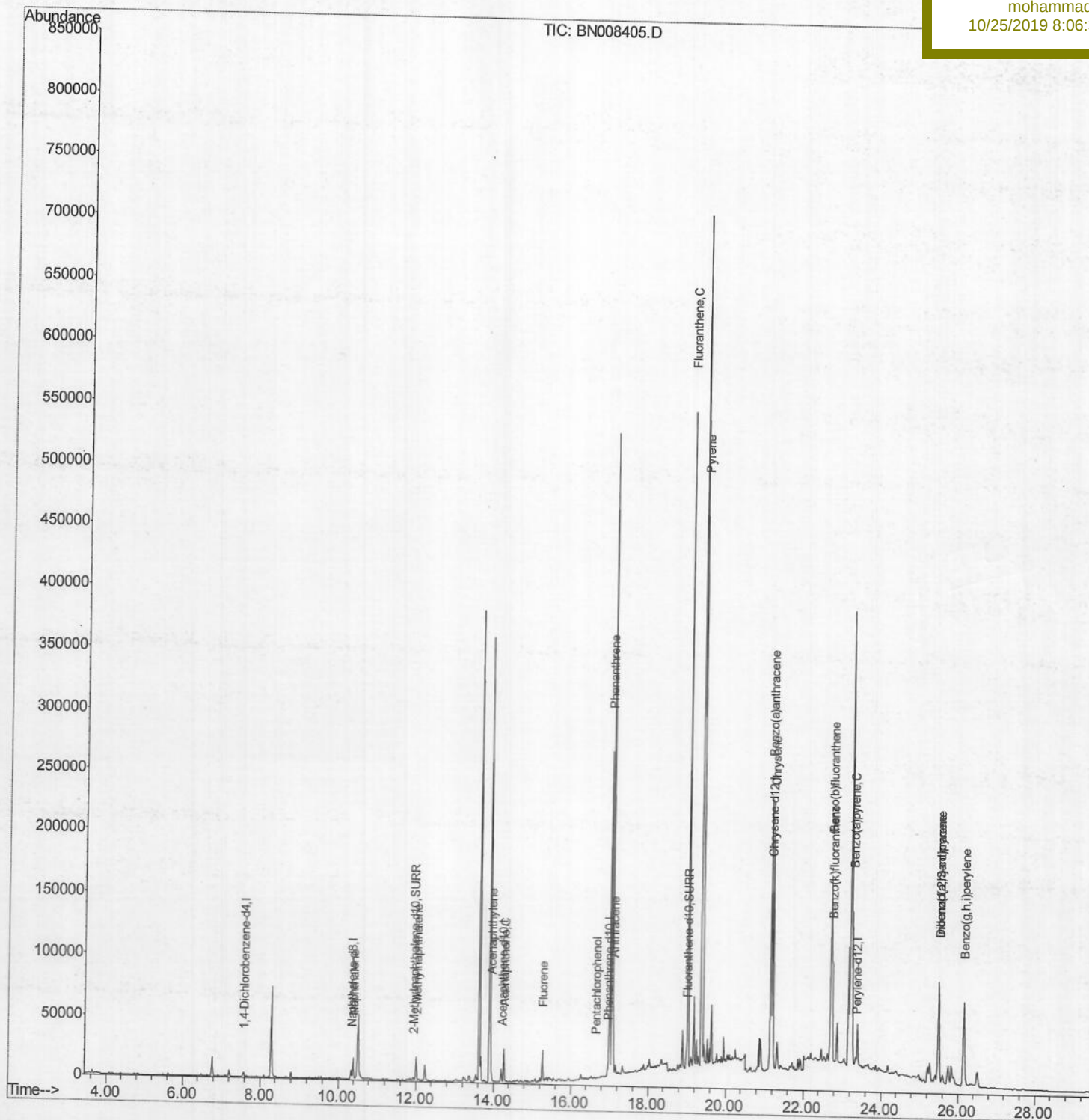
BEPL3

Manual Integrations

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Quantitation Report (Qedit)

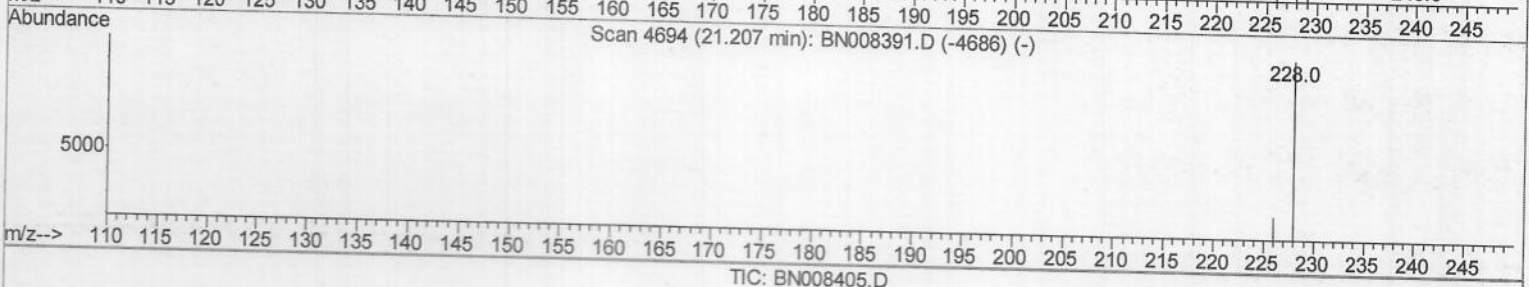
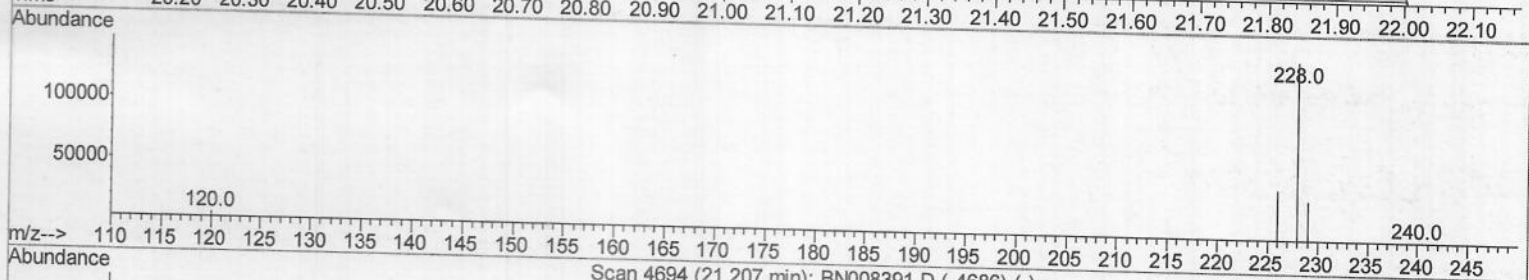
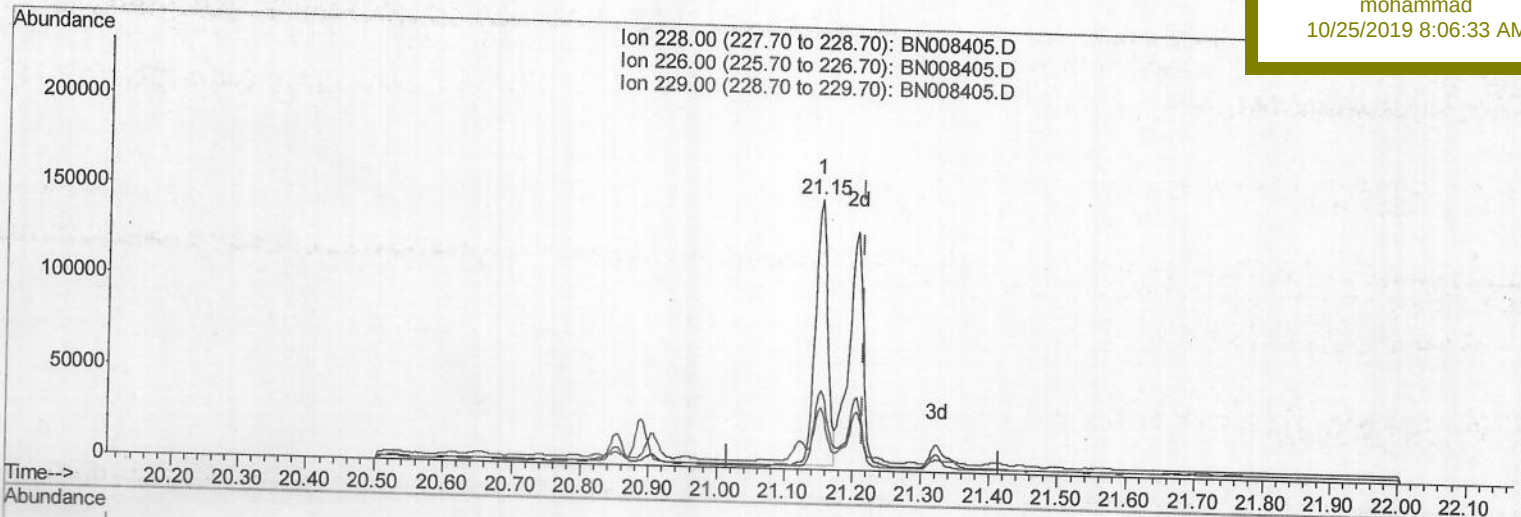
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Quant Time: Oct 25 03:02:11 2019
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(19) Chrysene

21.152min (-0.064) 4.16ng/ul

response 184848

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.16
229.00	20.20	22.87
0.00	0.00	0.00

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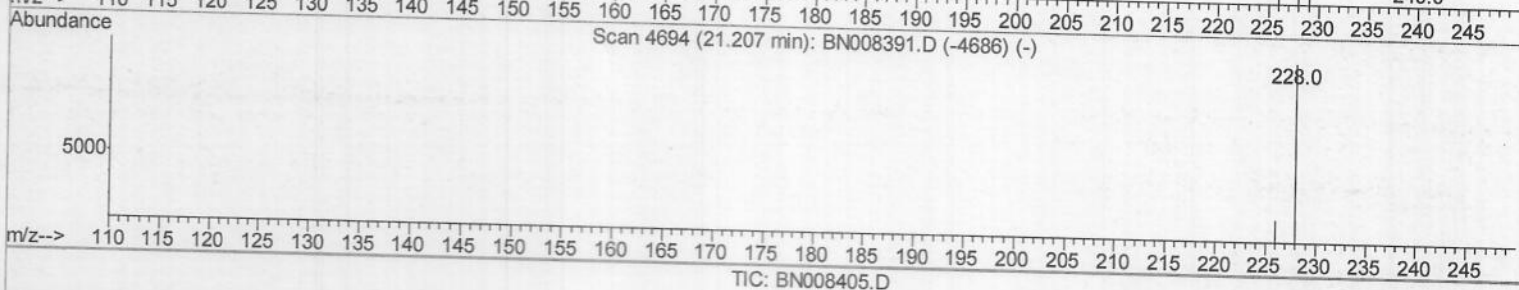
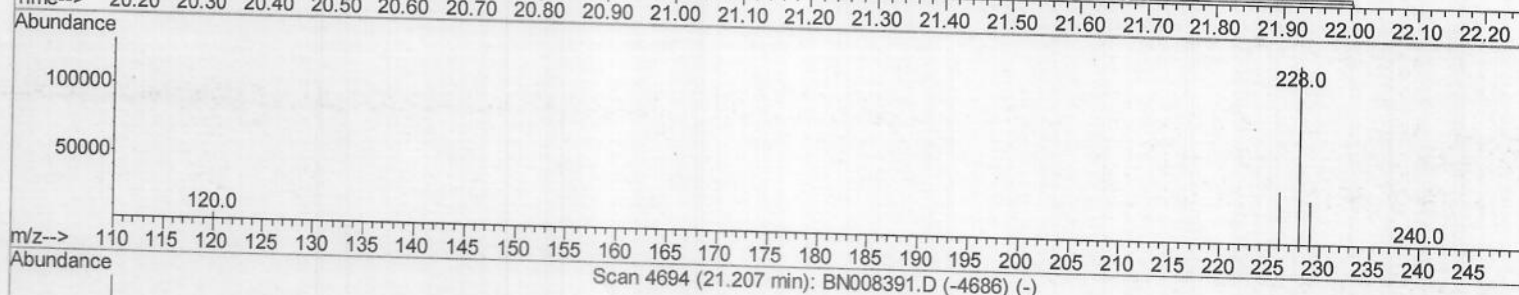
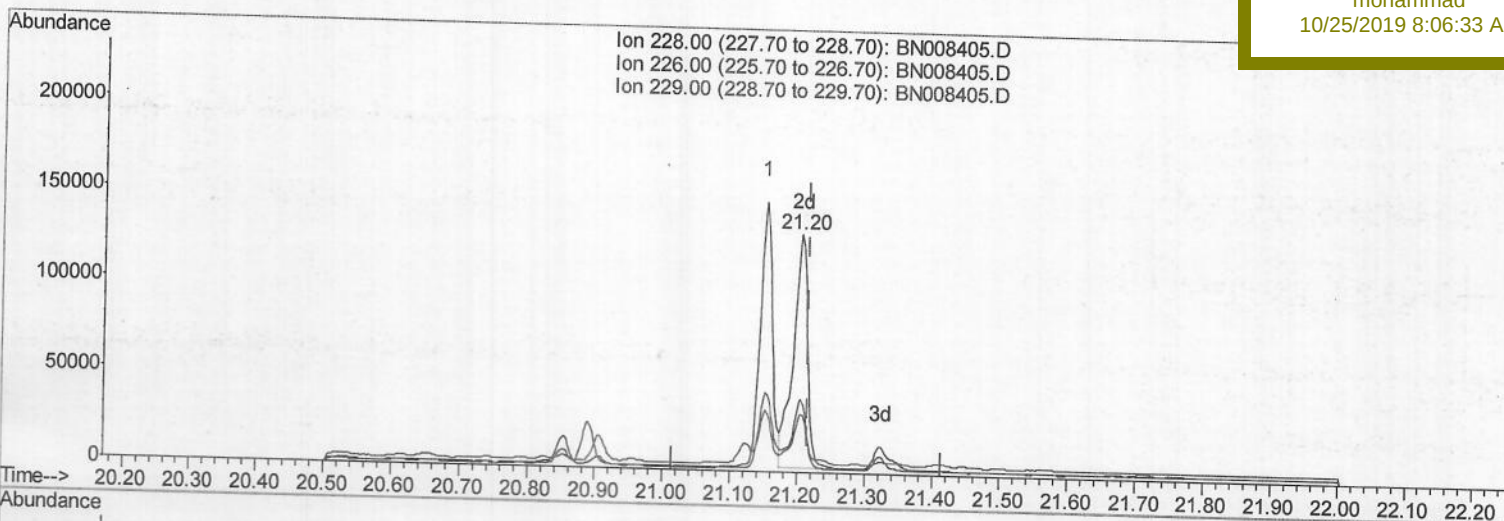
BEPL3

Manual Integrations

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(19) Chrysene

21.204min (-0.011) 4.26ng/ul m

response 189101

Ion Exp% Act%

228.00 100 100

226.00 30.10 30.13

229.00 20.20 24.43#

0.00 0.00 0.00

> JU
10/26/19

Quantitation Report (Qedit)

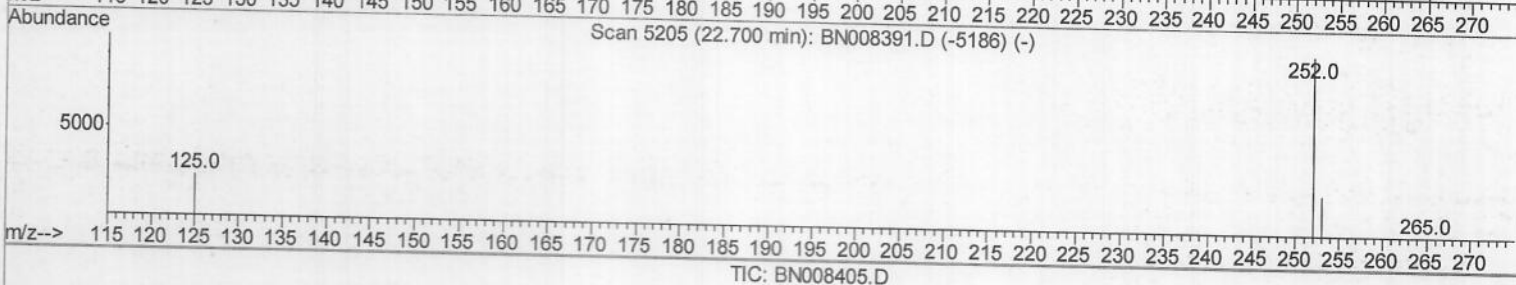
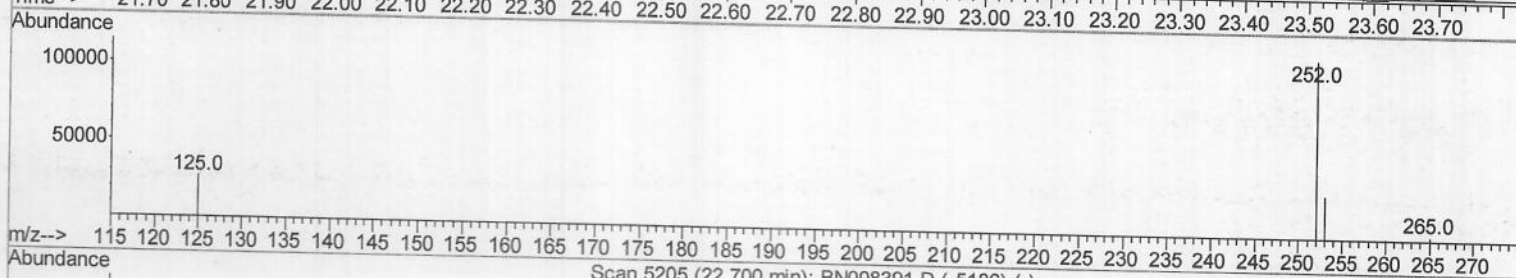
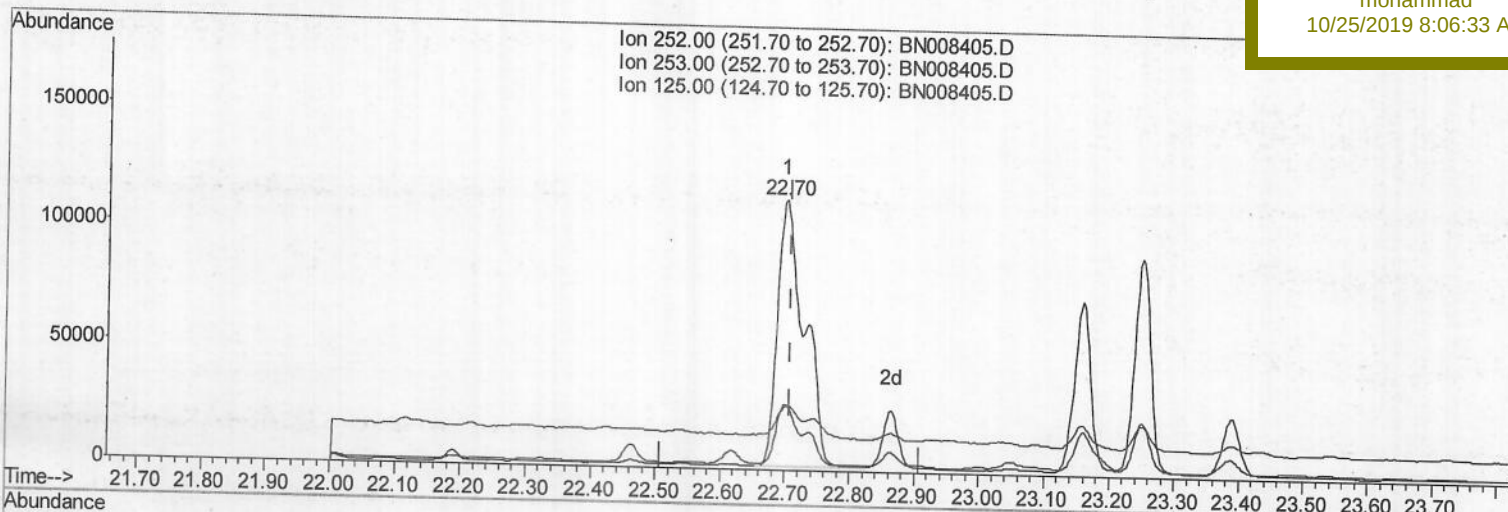
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Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.700min (-0.008) 11.85ng/ul
 response 326308

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.30
125.00	16.20	23.53
0.00	0.00	0.00

Quantitation Report (Qedit)

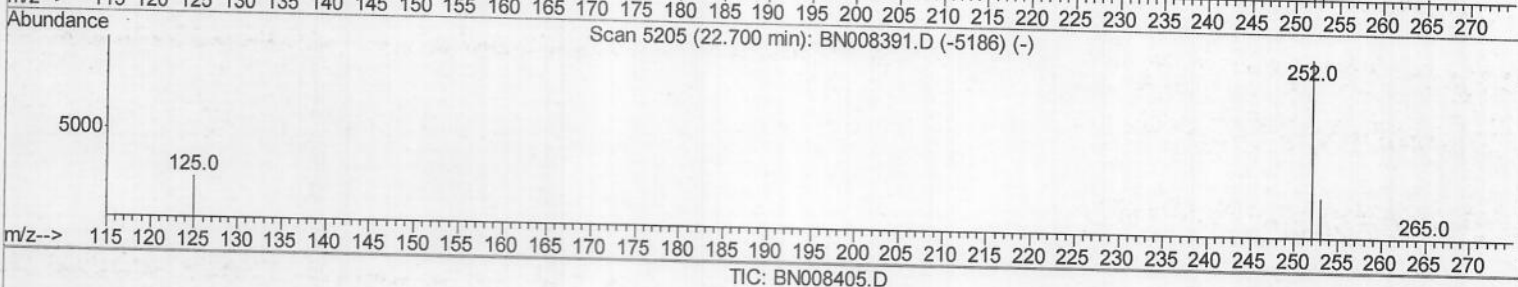
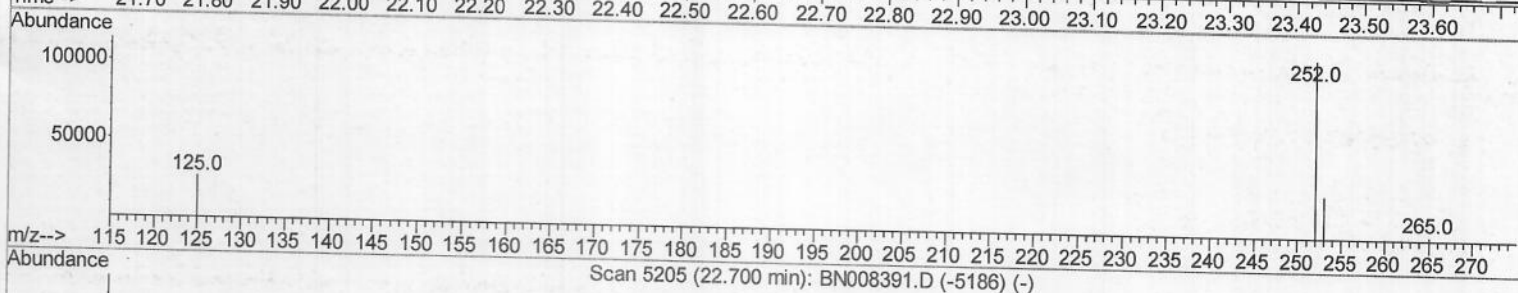
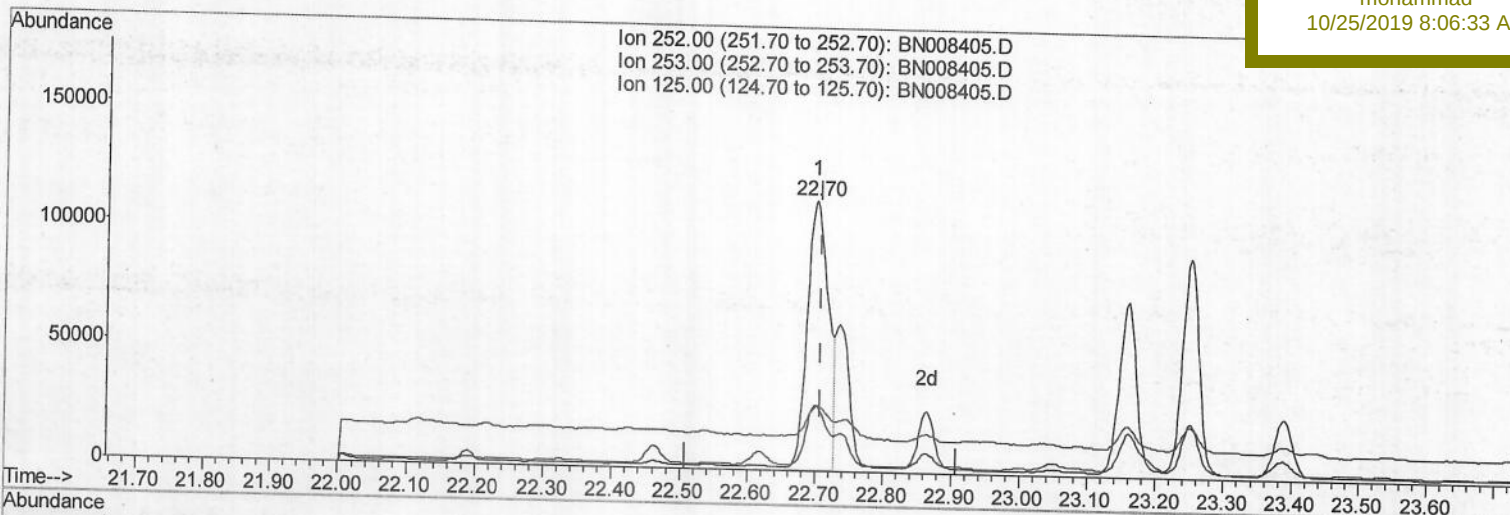
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Instrument :
 BNA_N
 Client Sampled :
 BEPL3

Manual Integrations
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mohammad
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(21) Benzo(b)fluoranthene

22.700min (-0.008) 8.79ng/ul m

response 242091

Ion Exp% Act%

252.00 100 100

253.00 26.70 24.30

125.00 16.20 23.53

0.00 0.00 0.00

> JU
 10/26/19

Quantitation Report (Qedit)

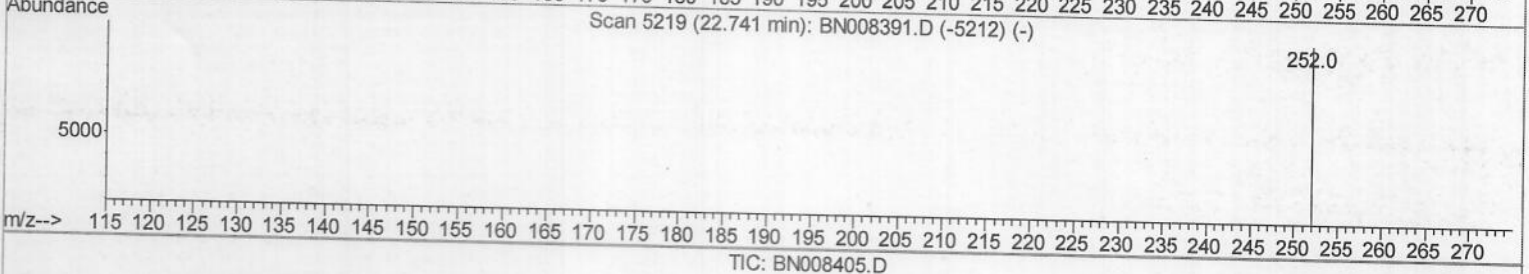
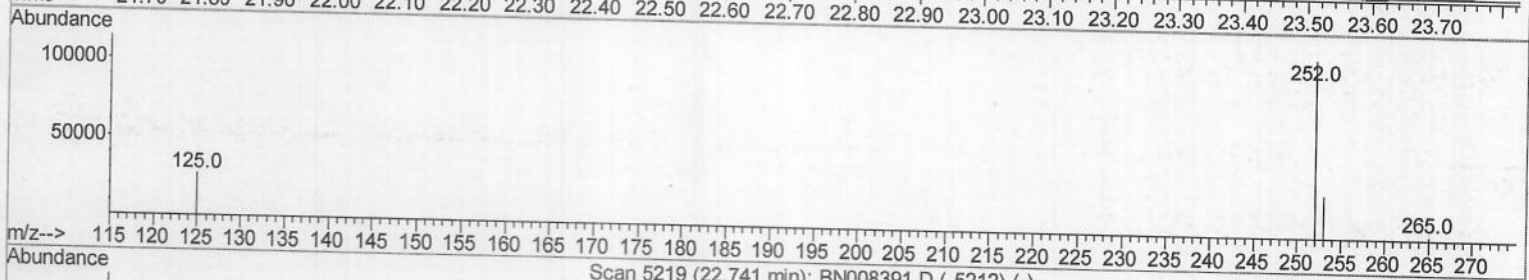
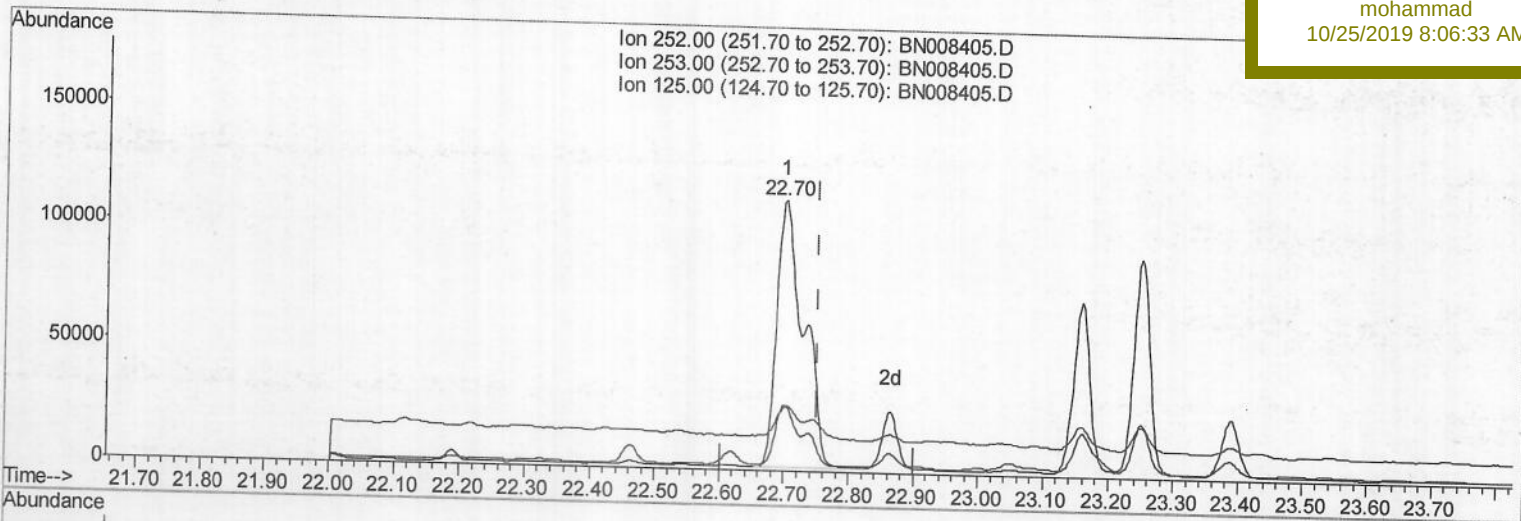
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 25 03:02:11 2019
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Instrument :
 BNA_N
 ClientSampleId :
 BEPL3

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.700min (-0.052) 10.46ng/ul
 response 326308

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.30
125.00	15.40	23.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

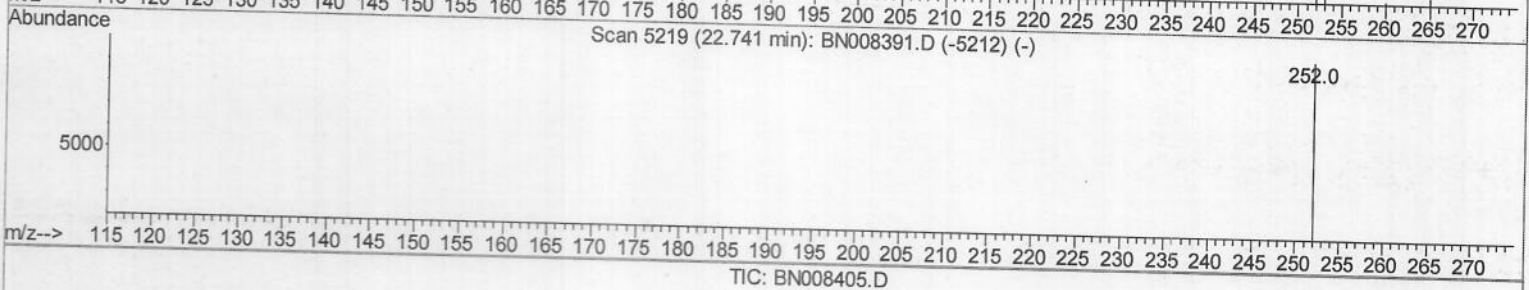
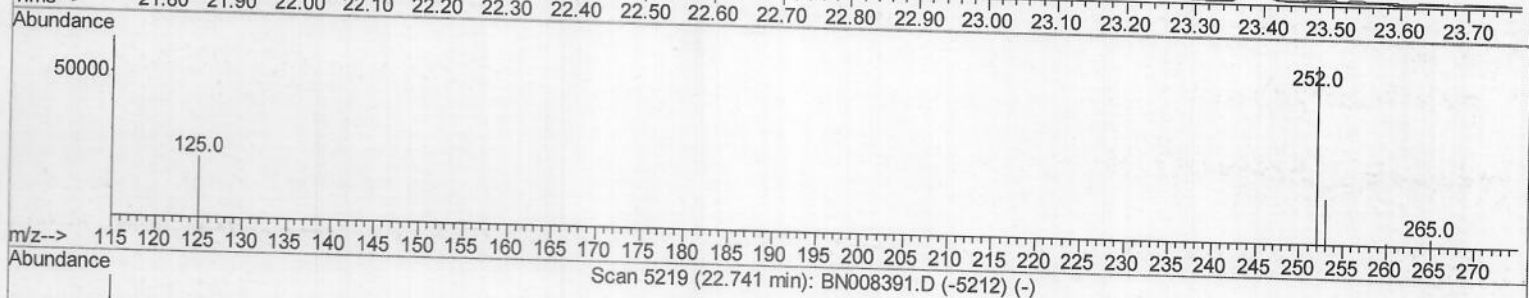
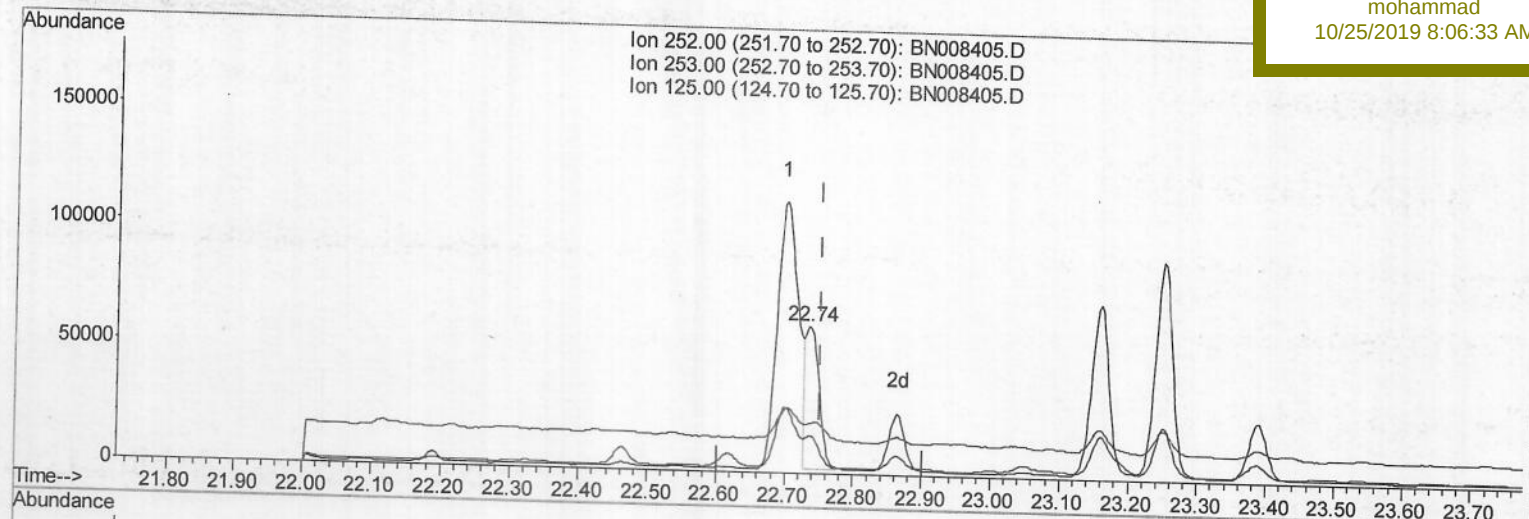
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 Operator : JU
 Sample : K5236-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BEPL3

Manual Integrations
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(22) Benzo(k)fluoranthene

22.735min (-0.017) 2.66ng/ul m

response 82997

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.99
125.00	15.40	34.24#
0.00	0.00	0.00

JU
 10/26/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1830	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	8603	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5679	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	11864	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	9952	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	8457	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	3189	0.22	ng/ul	-0.03
14) Fluoranthene-d10	19.00	212	8805	0.21	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.38	128	22881	0.934	ng/ul	98
5) 2-Methylnaphthalene	12.01	142	13911	0.828	ng/ul	100
7) Acenaphthylene	13.93	152	28960	1.071	ng/ul	99
8) Acenaphthene	14.27	153	15355	0.730	ng/ul	99
9) Fluorene	15.26	166	15897	0.666	ng/ul	97
11) Pentachlorophenol	16.62	266	175	0.061	ng/ul#	56
12) Phenanthrene	17.00	178	271523	7.817	ng/ul	99
13) Anthracene	17.09	178	56964	1.864	ng/ul	97
15) Fluoranthene	19.03	202	443056	9.658	ng/ul	99
17) Pyrene	19.40	202	365720	9.229	ng/ul	99
18) Benzo(a)anthracene	21.15	228	184830	5.108	ng/ul	95
19) Chrysene	21.20	228	189101m	4.259	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	242091m	8.794	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	82997m	2.661	ng/ul	
23) Benzo(a)pyrene	23.25	252	155931	5.382	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.49	276	125227	3.670	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.49	278	29462	1.092	ng/ul#	78
26) Benzo(a,h,i)perylene	26.15	276	132568	4.237	ng/ul	97

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