

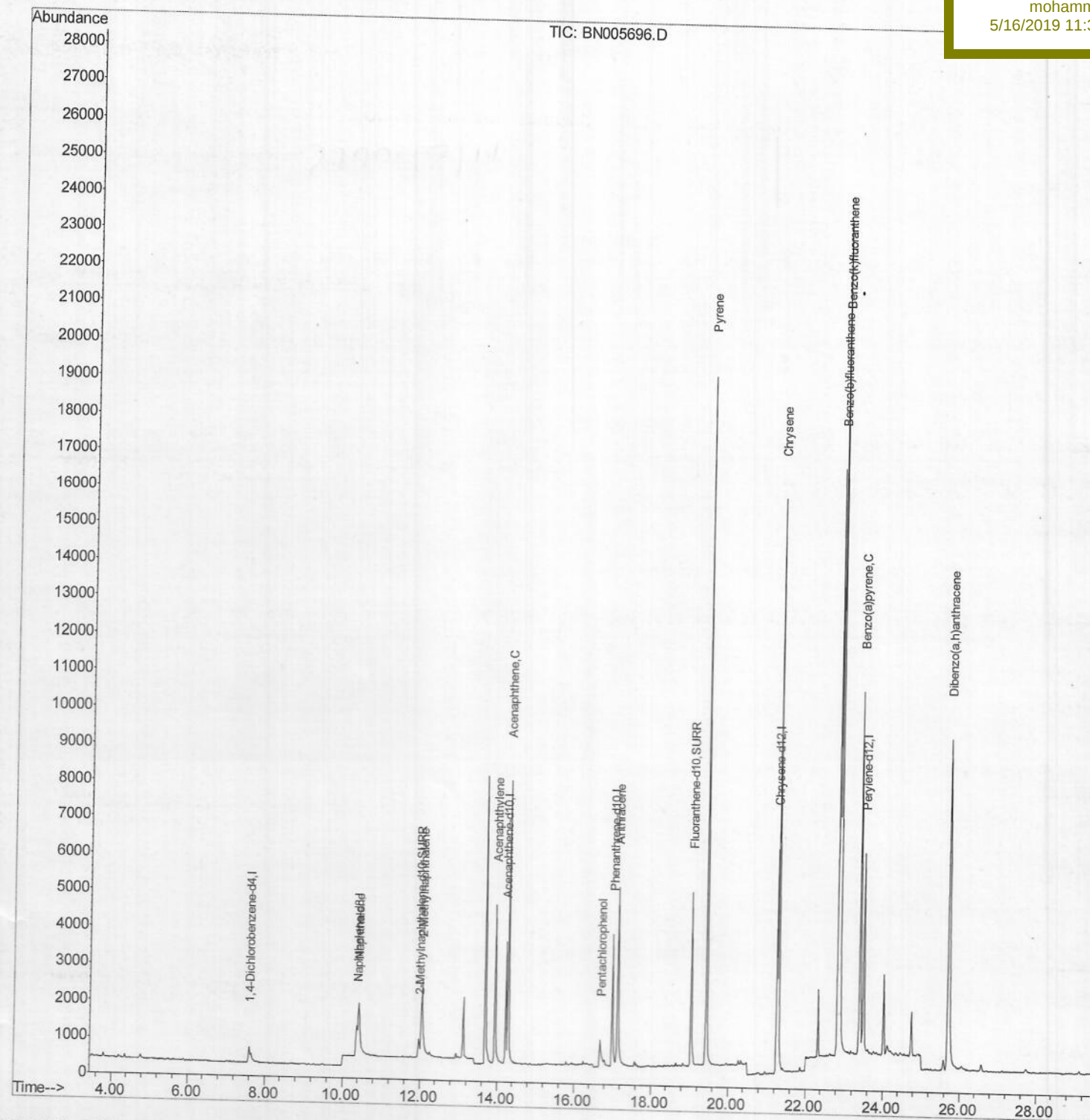
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051519\
Data File : BN005696.D
Acq On : 15 May 2019 14:10
Operator : JU/SJ
Sample : K2692-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 15:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A5118

Manual Integrations
APPROVED

mohammad
5/16/2019 11:38:29 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051519\
Data File : BN005696.D

Acq On : 15 May 2019 14:10

Operator : JU/SJ

Sample : K2692-09

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 15:06:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 07:15:06 2019

Response via : Initial Calibration

Instrument :

BNA_N

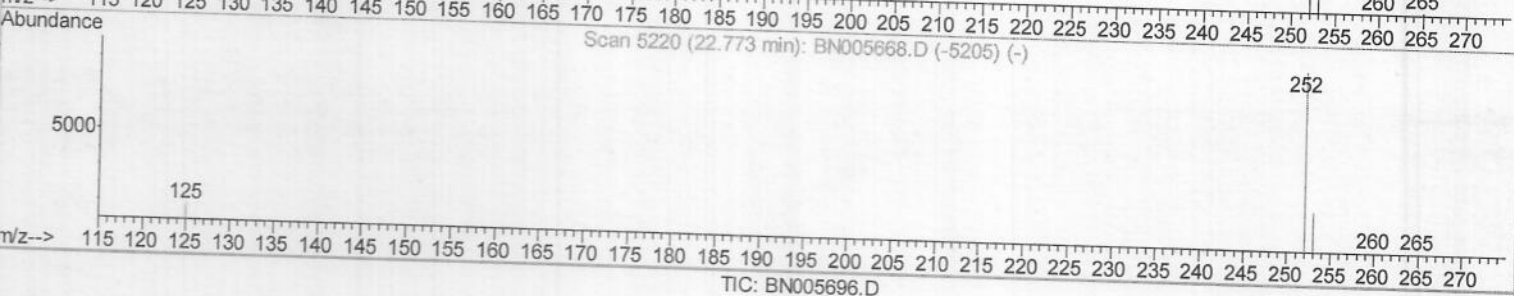
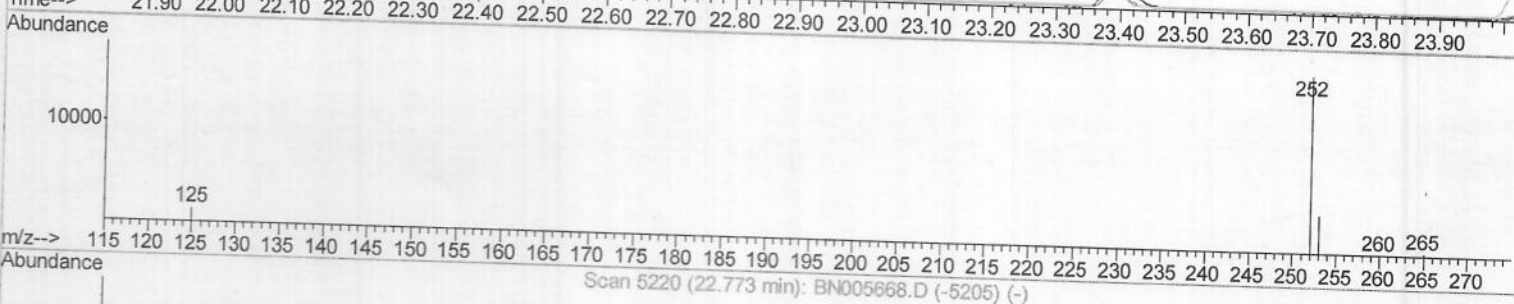
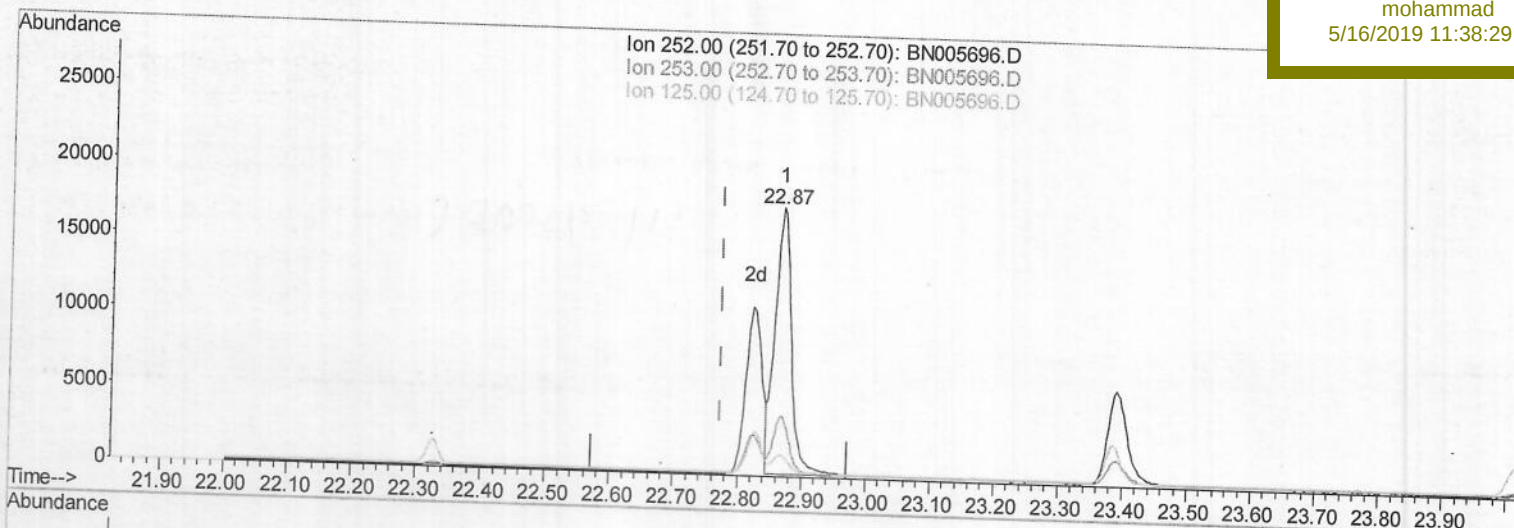
ClientSampleId :

A5118

Manual Integrations
APPROVED

mohammad

5/16/2019 11:38:29 AM



(21) Benzo(b)fluoranthene

22.867min (+0.094) 1.37ng/ul

response 32248

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	22.34
125.00	10.40	8.01
0.00	0.00	0.00

Quantitation Report (Qedit)

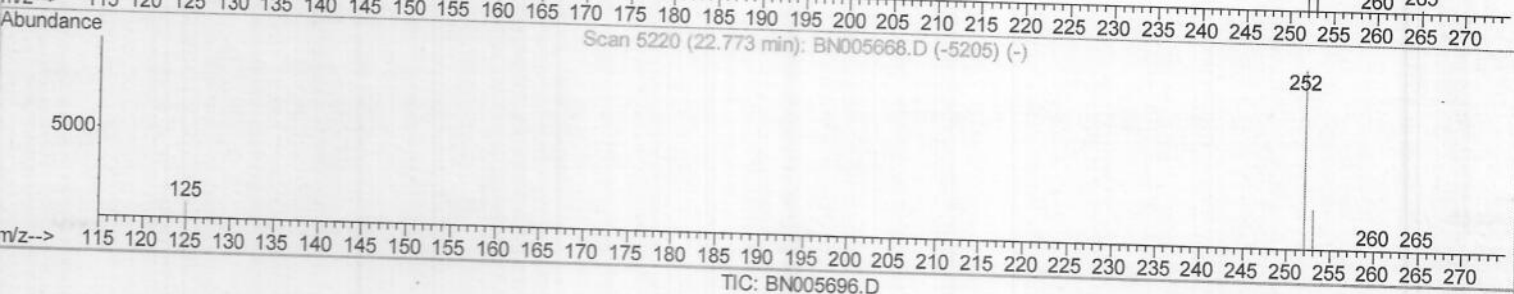
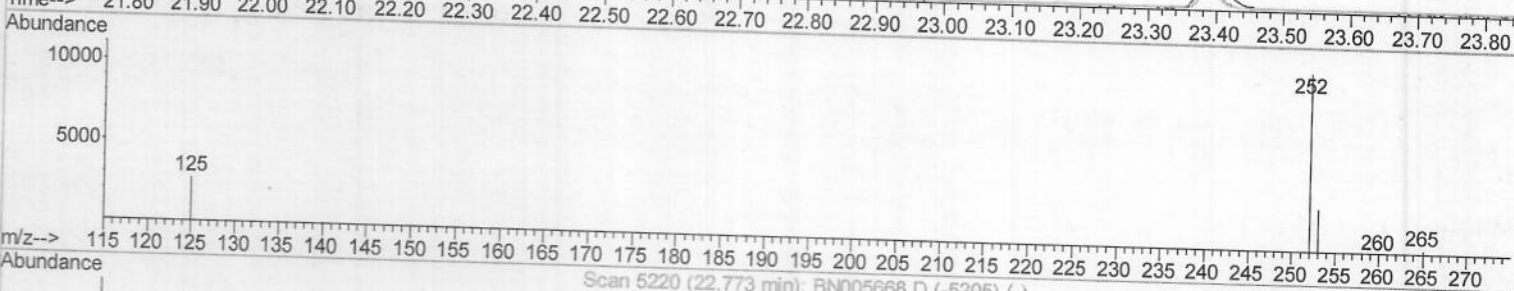
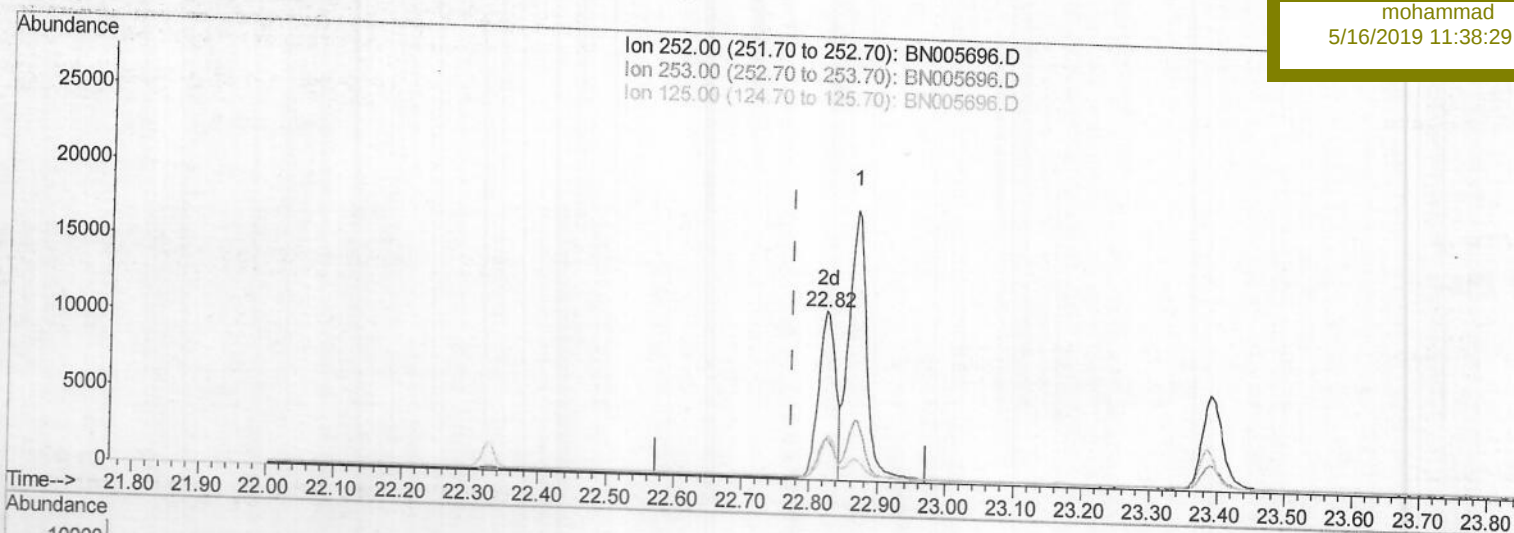
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051519\
 Data File : BN005696.D
 Acq On : 15 May 2019 14:10
 Operator : JU/SJ
 Sample : K2692-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 15:06:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5118

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:38:29 AM



(21) Benzo(b)fluoranthene

22.823min (+0.050) 0.82ng/ul m

response 19217

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	24.45
125.00	10.40	24.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051519\
 Data File : BN005696.D
 Acq On : 15 May 2019 14:10
 Operator : JU/SJ
 Sample : K2692-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5118

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:38:29 AM

Quant Time: May 15 15:09:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	563	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	2586	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.22	164	2098	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6145	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	6948	0.40	ng/ul	0.03
20) Perylene-d12	23.49	264	7836	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1437	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6622	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.42	128	3715	0.543	ng/ul#	94
5) 2-Methylnaphthalene	12.04	142	3138	0.672	ng/ul	98
7) Acenaphthylene	13.94	152	6254	0.592	ng/ul	100
8) Acenaphthene	14.28	153	5166	0.691	ng/ul	97
11) Pentachlorophenol	16.68	266	1557	0.978	ng/ul	91
13) Anthracene	17.12	178	8367	0.501	ng/ul	99
17) Pyrene	19.43	202	19442	0.758	ng/ul#	95
19) Chrysene	21.29	228	15775	0.536	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	19217m	0.816	ng/ul	99
22) Benzo(k)fluoranthene	22.87	252	32166	1.089	ng/ul	97
23) Benzo(a)pyrene	23.39	252	13436	0.510	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.70	278	16580	0.681	ng/ul	96

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

05/22/19