

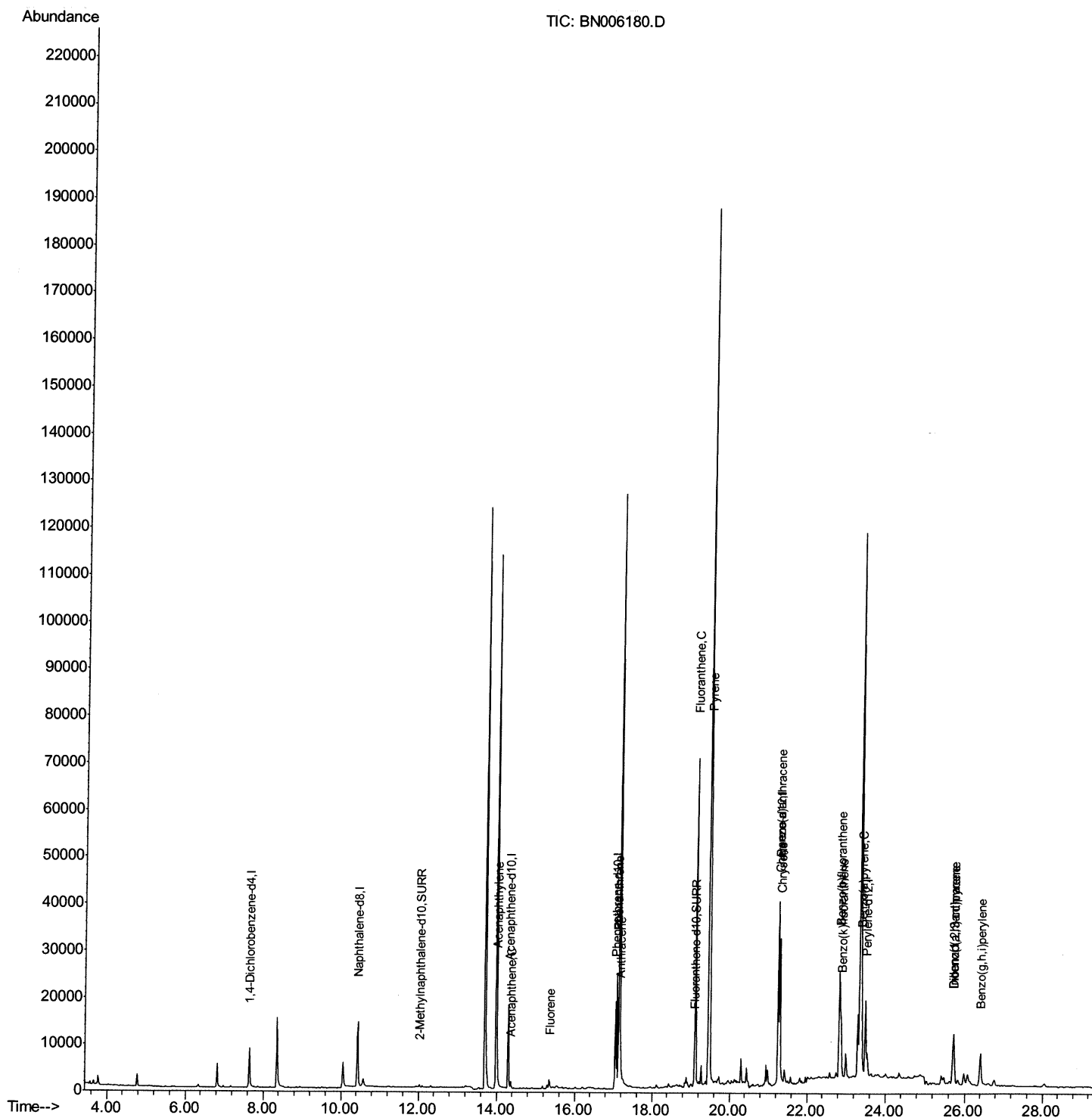
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006180.D
Acq On : 07 Jun 2019 22:47
Operator : JU/SJ
Sample : K3016-21DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D8DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:09:06 PM

Quant Time: Jun 08 03:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

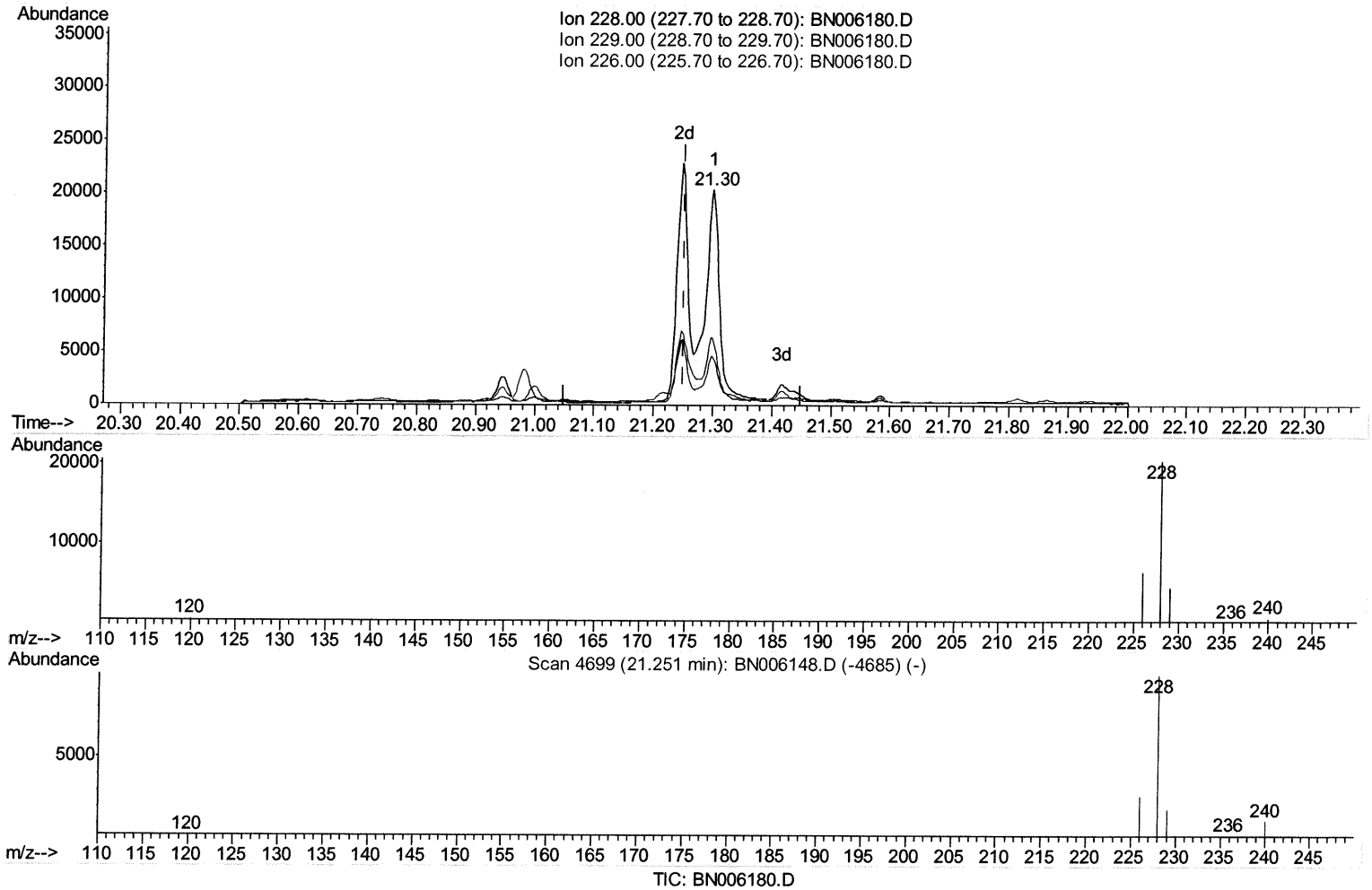
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(18) Benzo(a)anthracene

21.299min (+0.048) 0.36ng/ul

response 31750

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.84
226.00	28.50	31.75
0.00	0.00	0.00

Quantitation Report (Qedit)

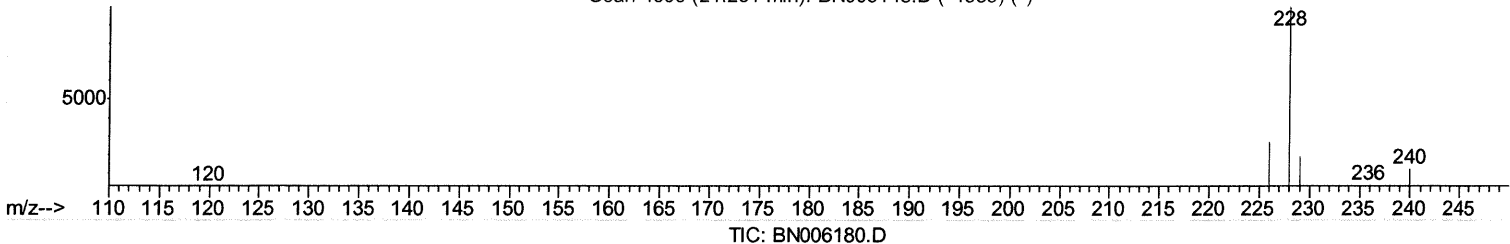
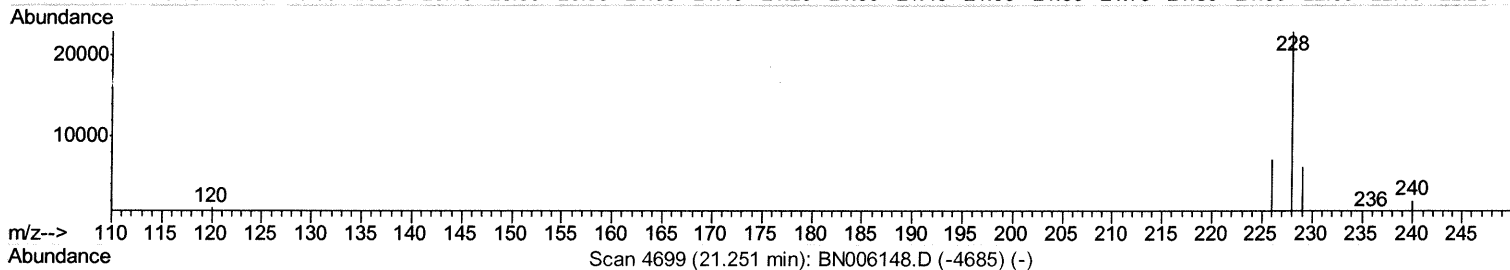
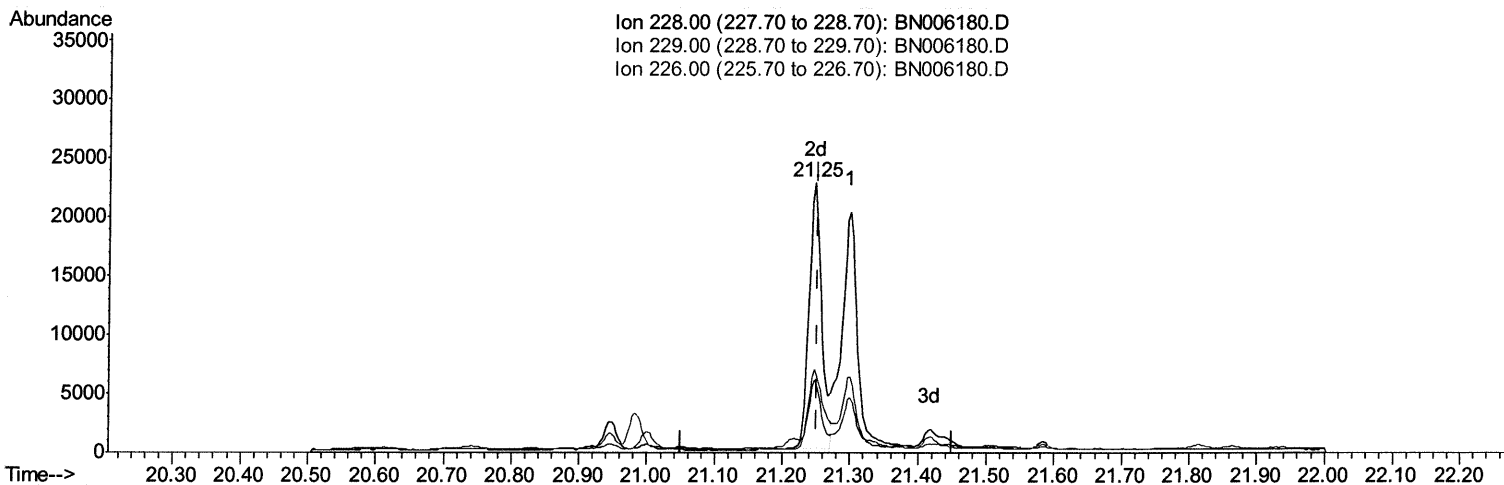
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Manual Integrations
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(18) Benzo(a)anthracene

21.247min (-0.004) 0.34ng/ul m

JU
 06/10/19

response 29729

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	26.70#
226.00	28.50	30.79
0.00	0.00	0.00

Quantitation Report (Qedit)

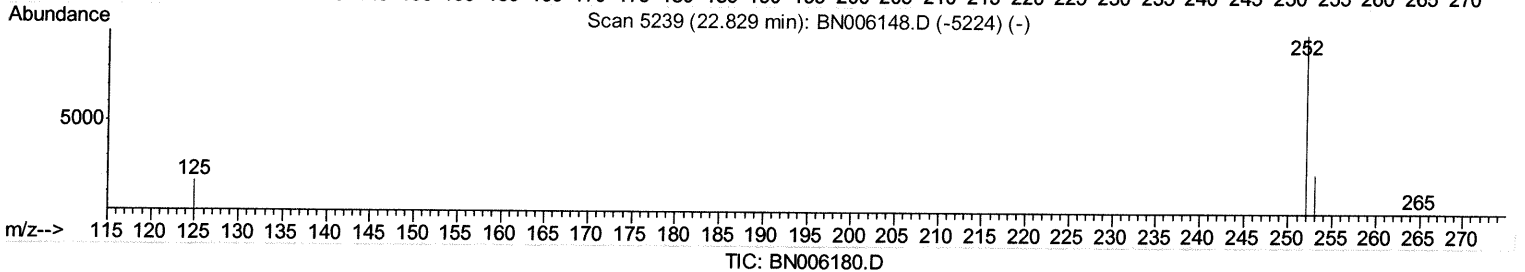
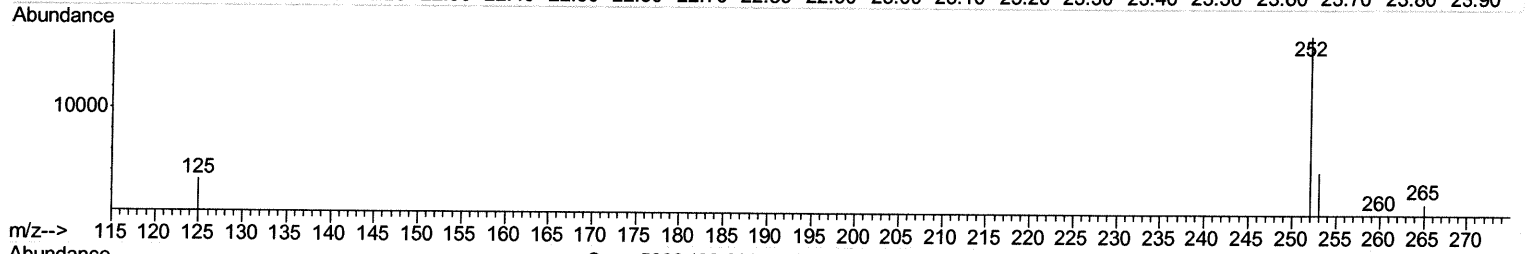
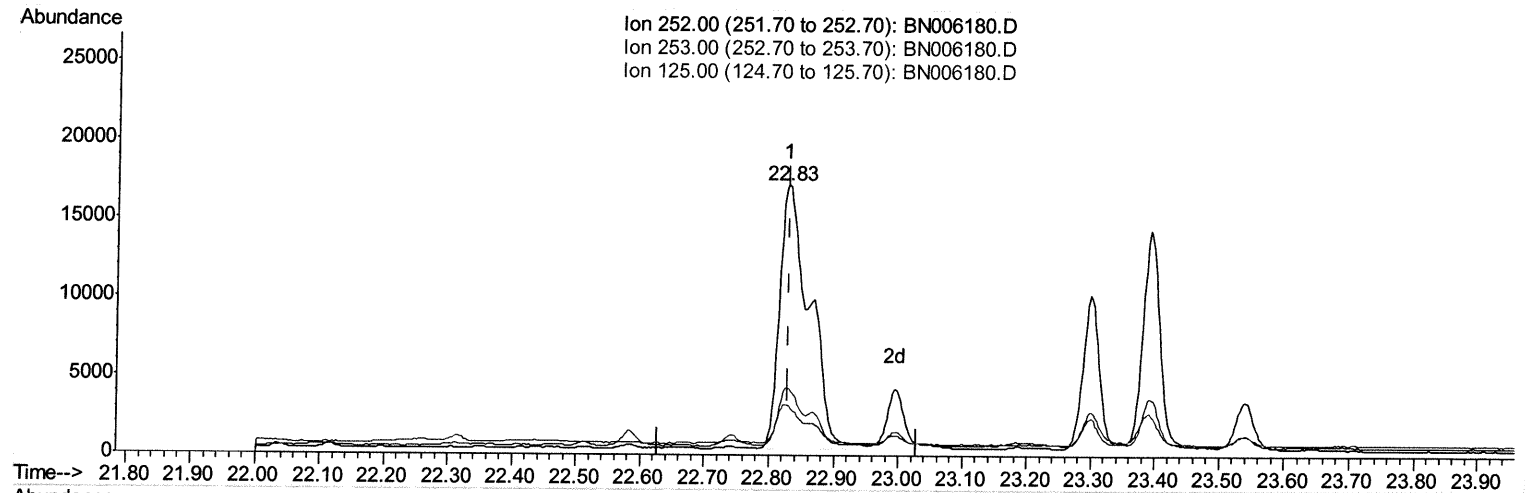
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 Operator : JU/SJ
 Sample : K3016-21DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8DL

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.828min (-0.001) 0.54ng/ul
 response 53815

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.99
125.00	20.50	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

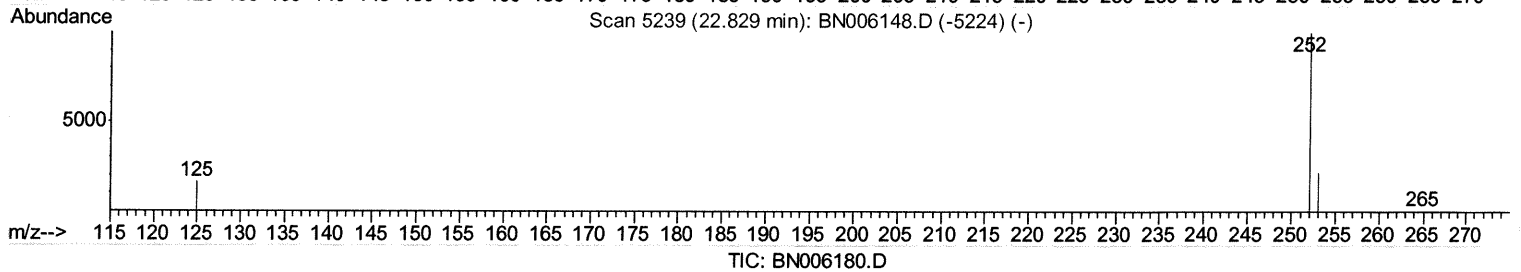
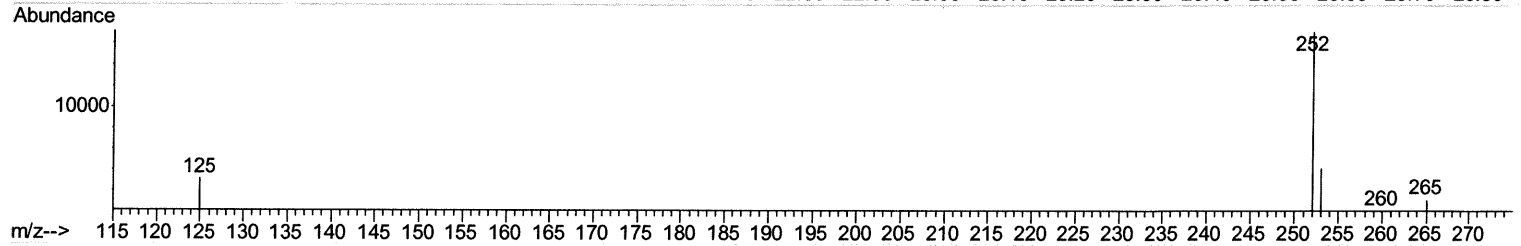
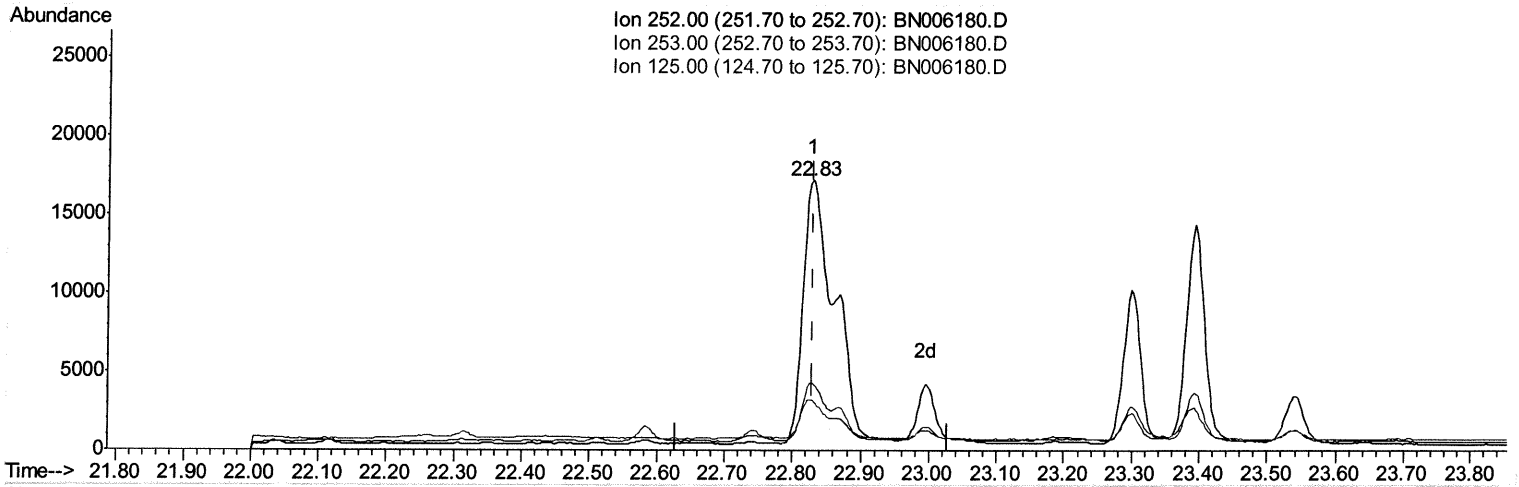
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.828min (-0.001) 0.37ng/ul m

JU
 06/10/19

response 36674

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.99
125.00	20.50	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

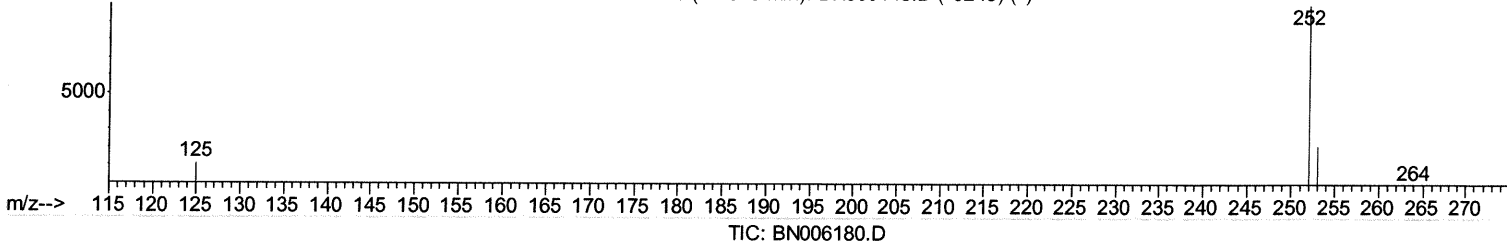
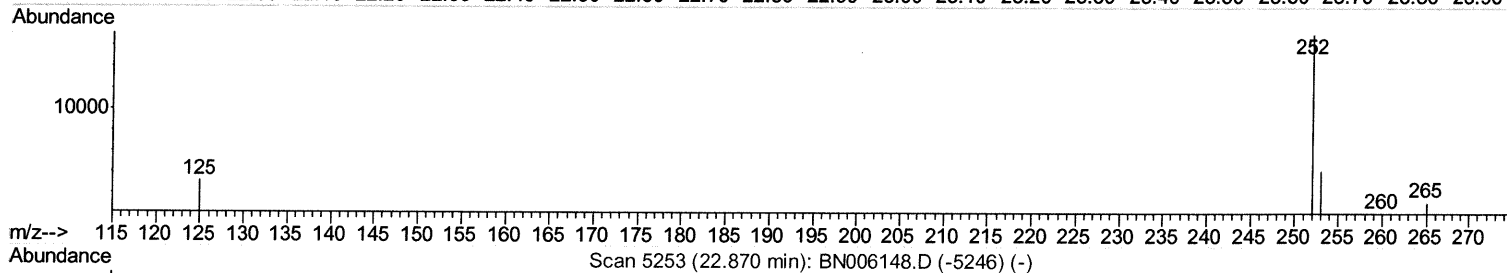
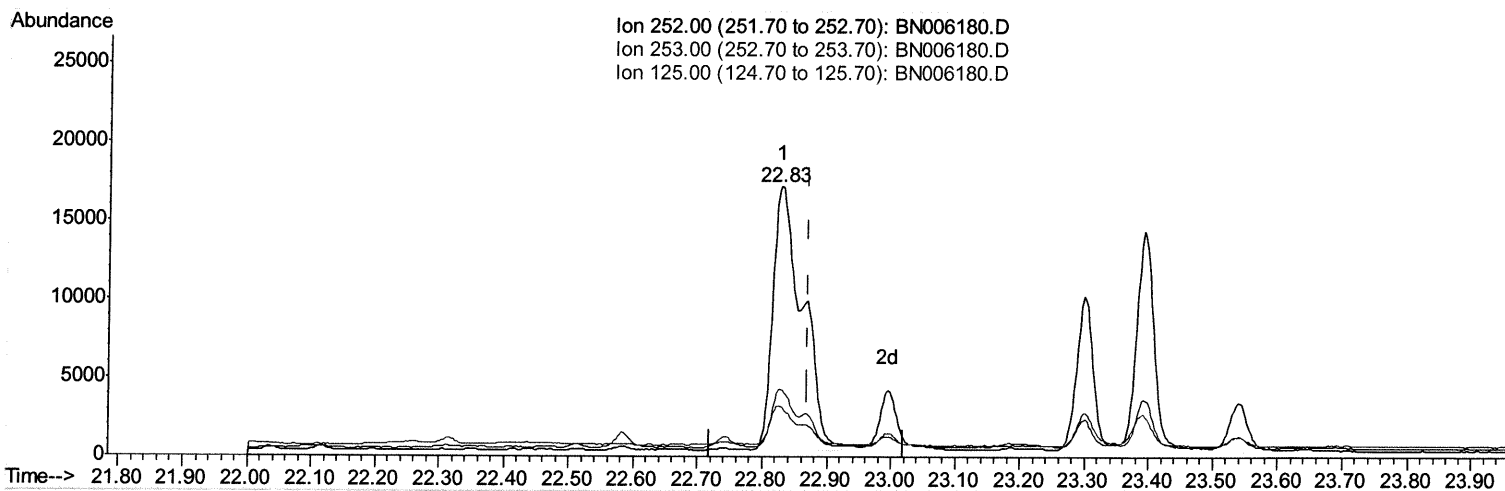
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 Operator : JU/SJ
 Sample : K3016-21DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:09:06 PM

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 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.828min (-0.042) 0.55ng/ul
 response 53815

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.99
125.00	17.90	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

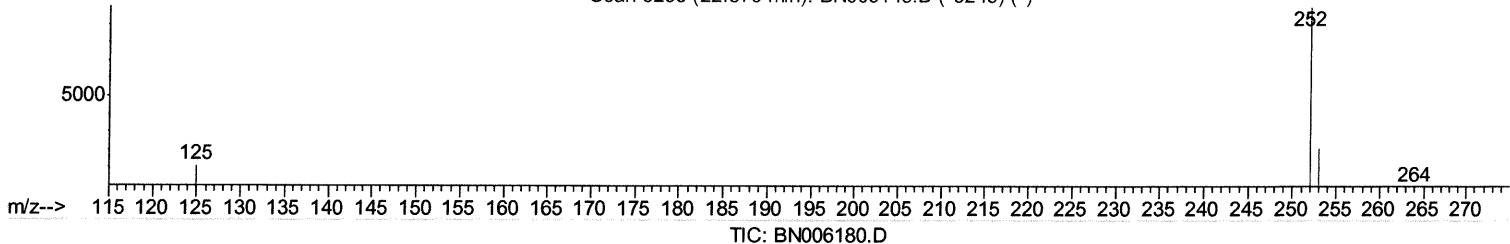
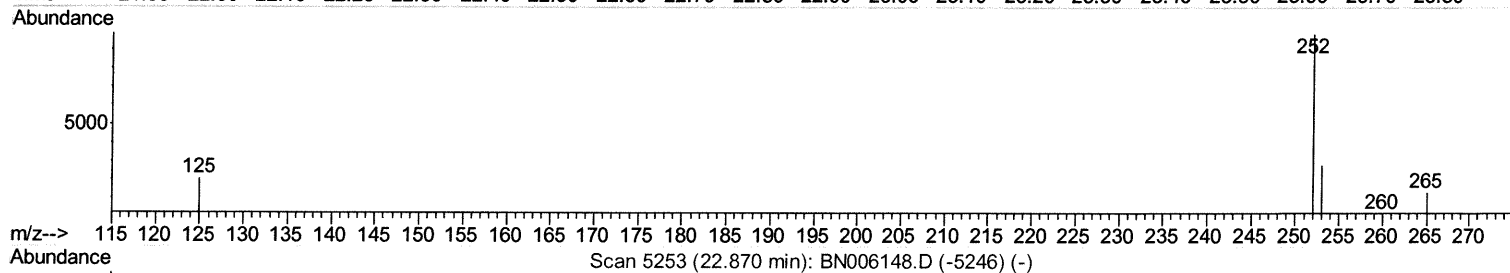
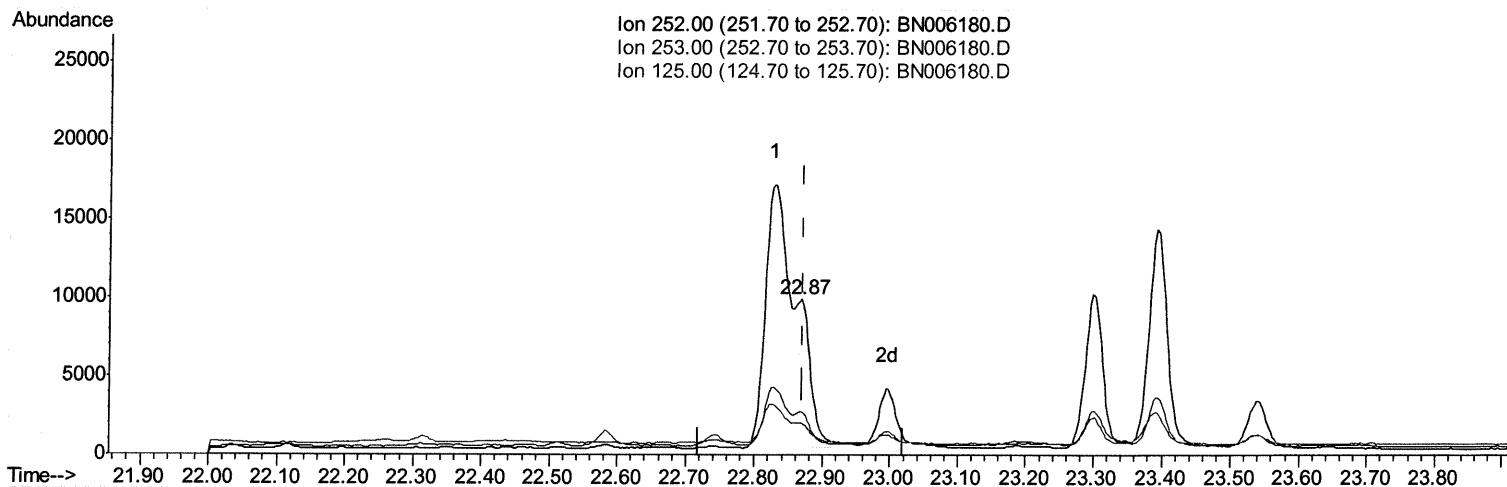
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 Sample : K3016-21DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 08 02:04:36 2019
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(22) Benzo(k)fluoranthene

22.868min (-0.001) 0.17ng/ul m *JU 06/10/19*

response 16209

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.05
125.00	17.90	20.58
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : K3016-21DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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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	7.65	152	5230	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20091	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10157	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21968	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19697	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	24020	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	856	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	2080	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.01	152	6524	0.116	ng/ul	97
8) Acenaphthene	14.36	153	813	0.021	ng/ul	96
9) Fluorene	15.36	166	1561	0.034	ng/ul#	95
12) Phenanthrene	17.09	178	26619	0.377	ng/ul	99
13) Anthracene	17.18	178	7600	0.113	ng/ul	97
15) Fluoranthene	19.12	202	61439	0.789	ng/ul	96
17) Pyrene	19.49	202	57507	0.554	ng/ul	100
18) Benzo(a)anthracene	21.25	228	29729m	0.341	ng/ul	
19) Chrysene	21.30	228	32835	0.401	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	36674m	0.366	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	16209m	0.166	ng/ul	
23) Benzo(a)pyrene	23.39	252	25658	0.275	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.72	276	17620	0.175	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.72	278	4777	0.059	ng/ul#	78
26) Benzo(g,h,i)perylene	26.40	276	14472	0.171	ng/ul	99

JU 06/10/19

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