

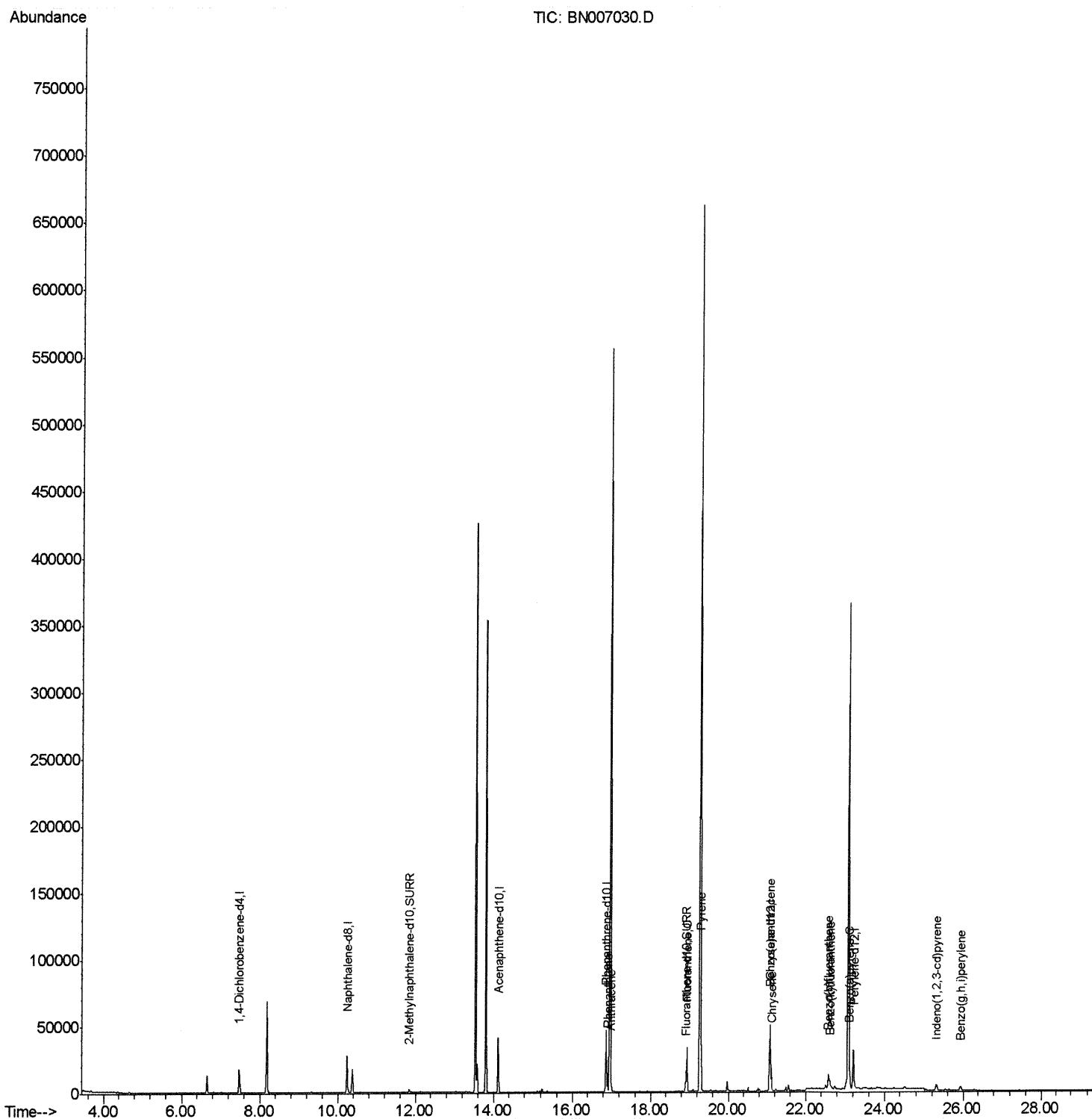
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007030.D
Acq On : 08 Aug 2019 17:51
Operator : HP/JU
Sample : K3962-15DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP08DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:20 AM

Quant Time: Aug 09 02:23:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

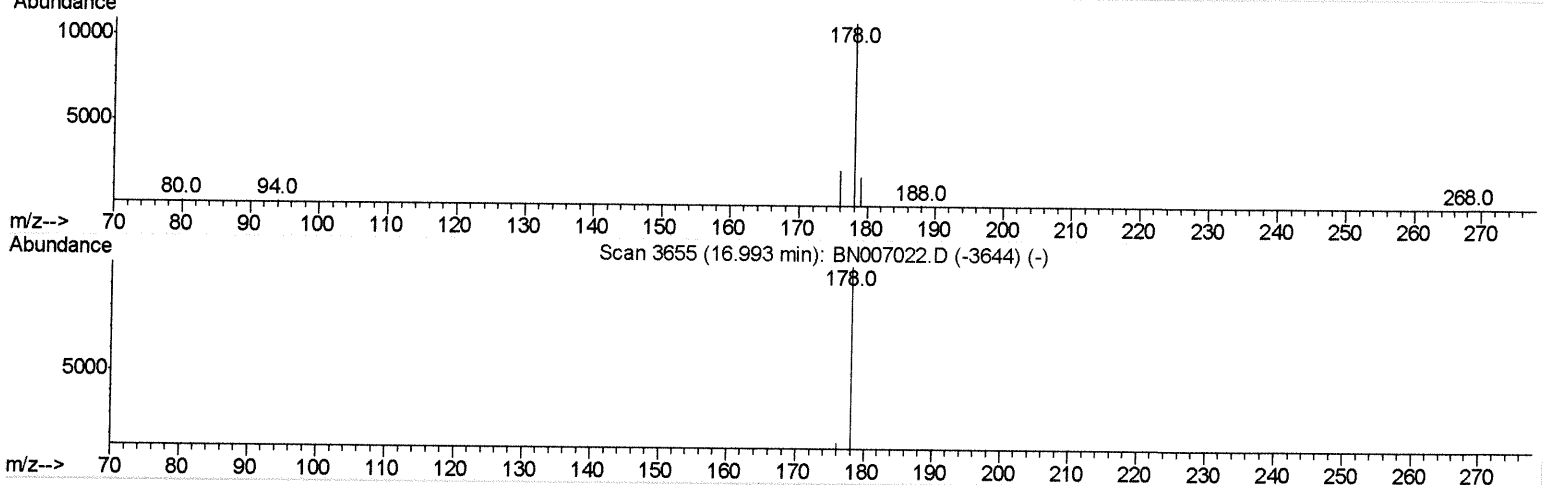
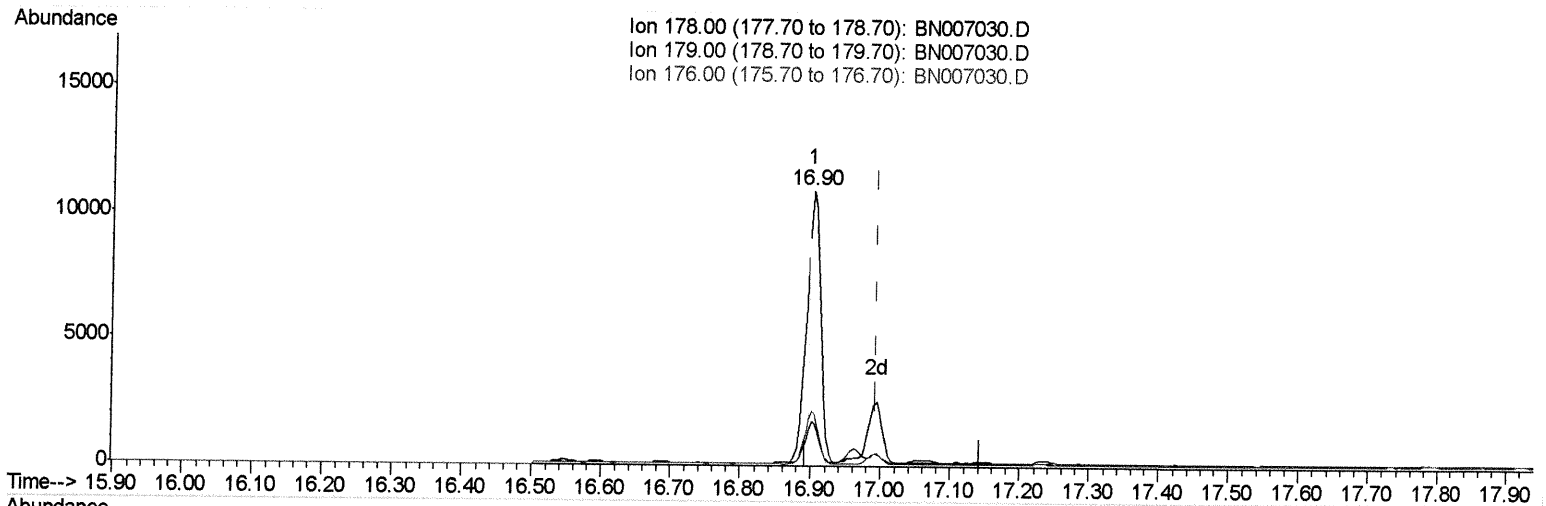
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TIC: BN007030.D

(13) Anthracene

16.900min (-0.093) 0.05ng/ul

response 9562

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	16.32
176.00	19.20	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

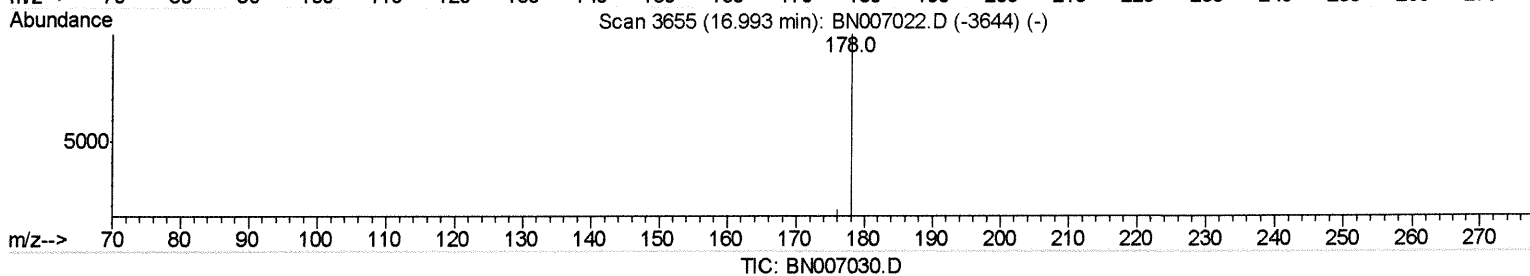
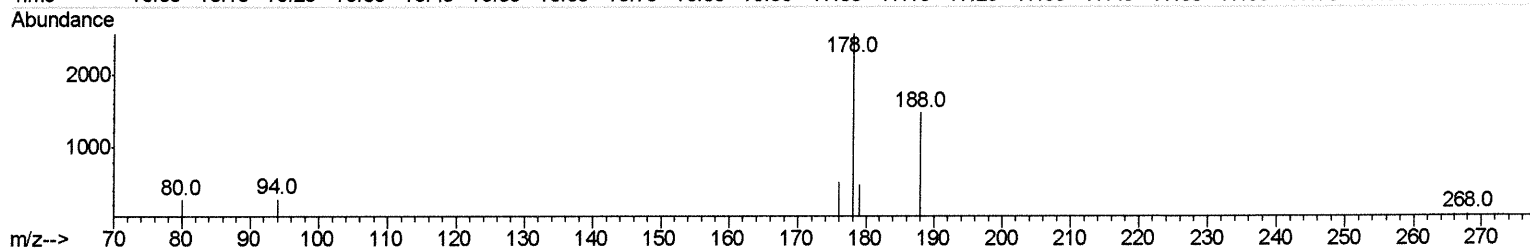
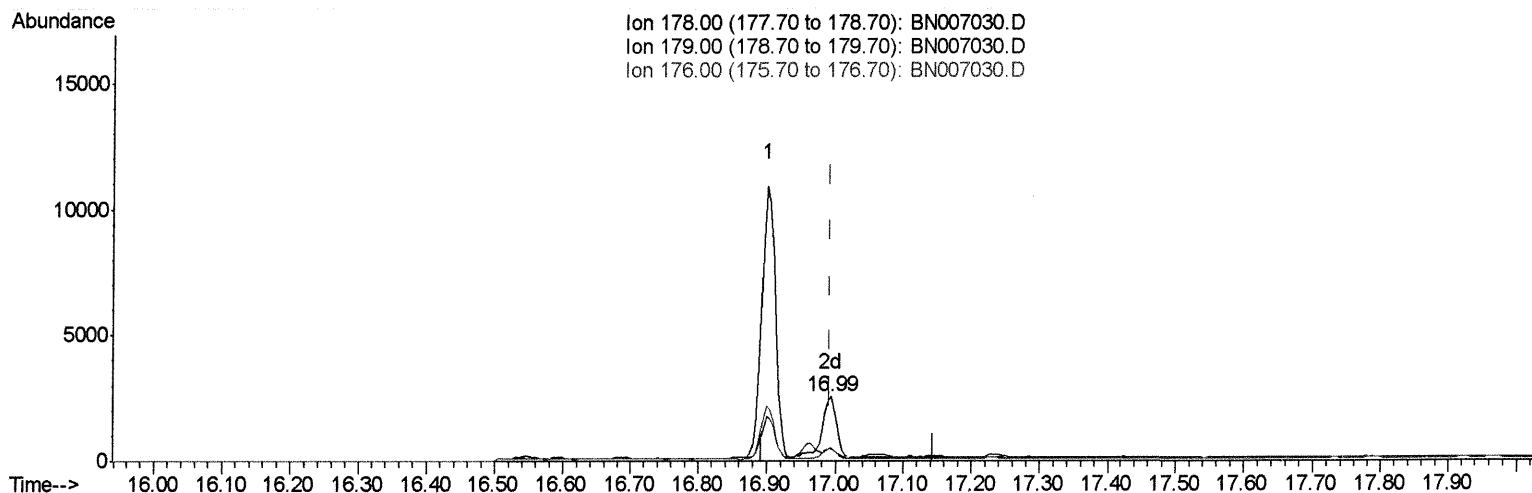
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(13) Anthracene

16.993min (-0.000) 0.02ng/ul m

JU
 08/09/19

response 3608

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	19.05#
176.00	19.20	20.41
0.00	0.00	0.00

Quantitation Report (Qedit)

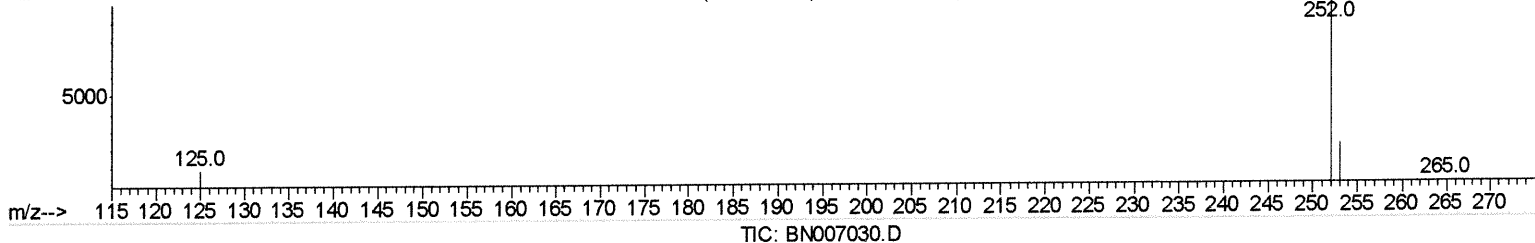
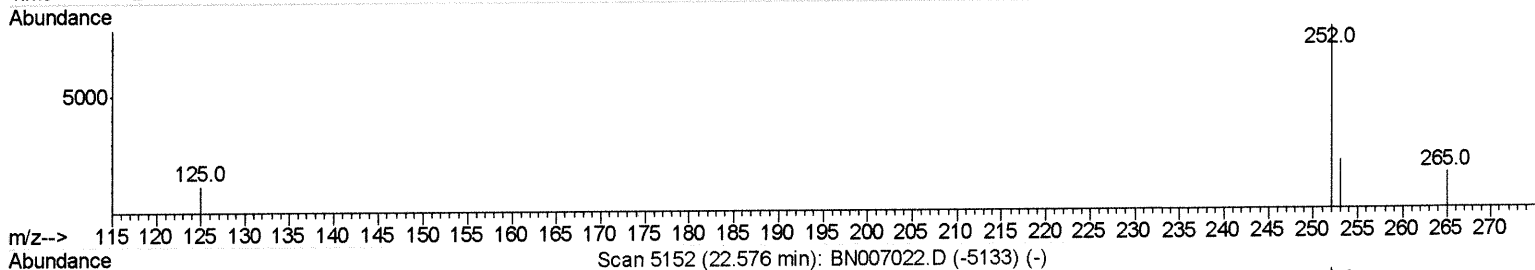
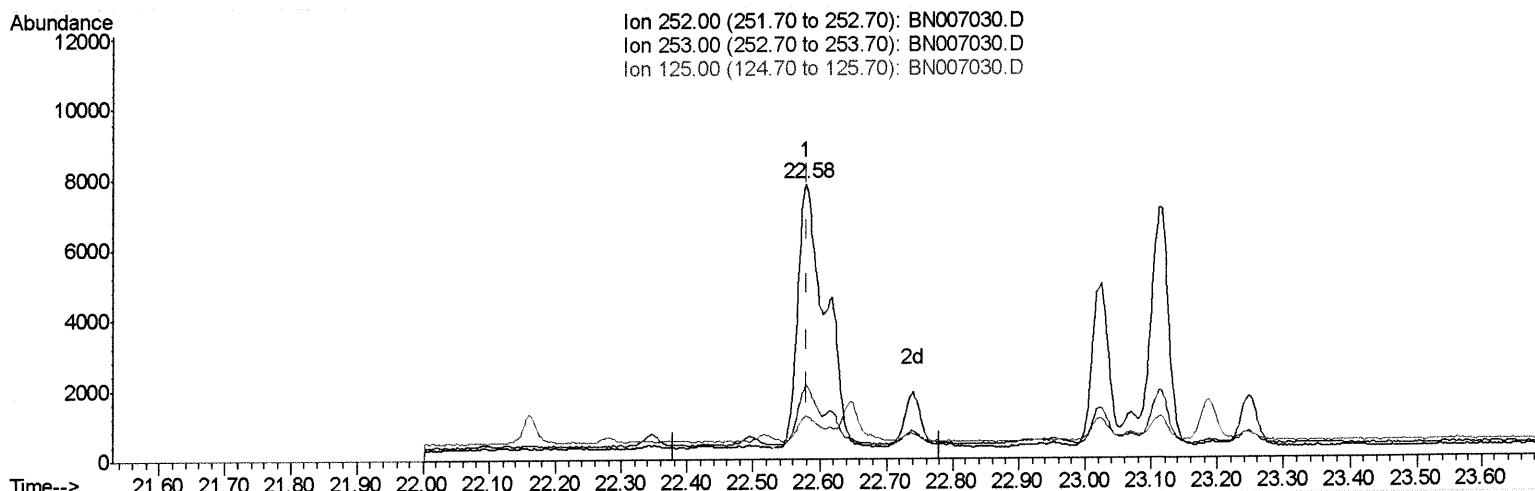
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(21) Benzo(b)fluoranthene
 22.579min (-0.001) 0.15ng/ul
 response 21556

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.16
125.00	11.10	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

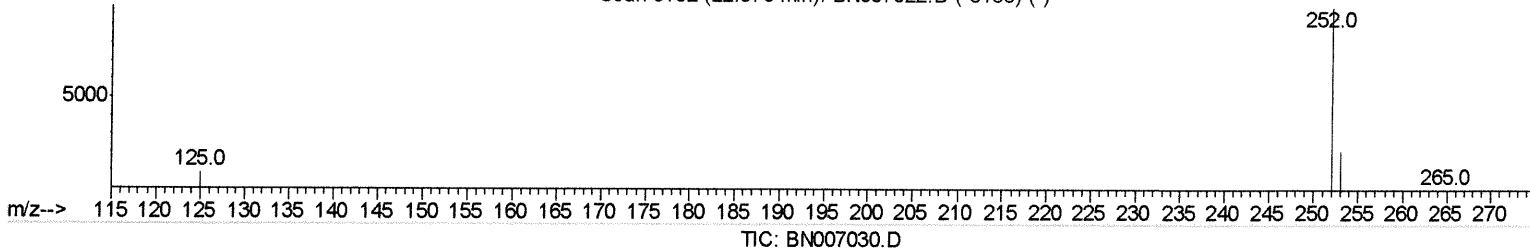
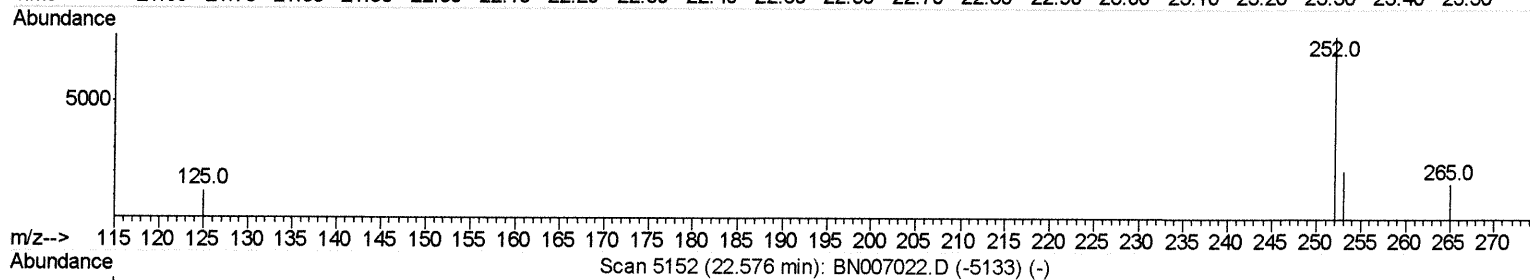
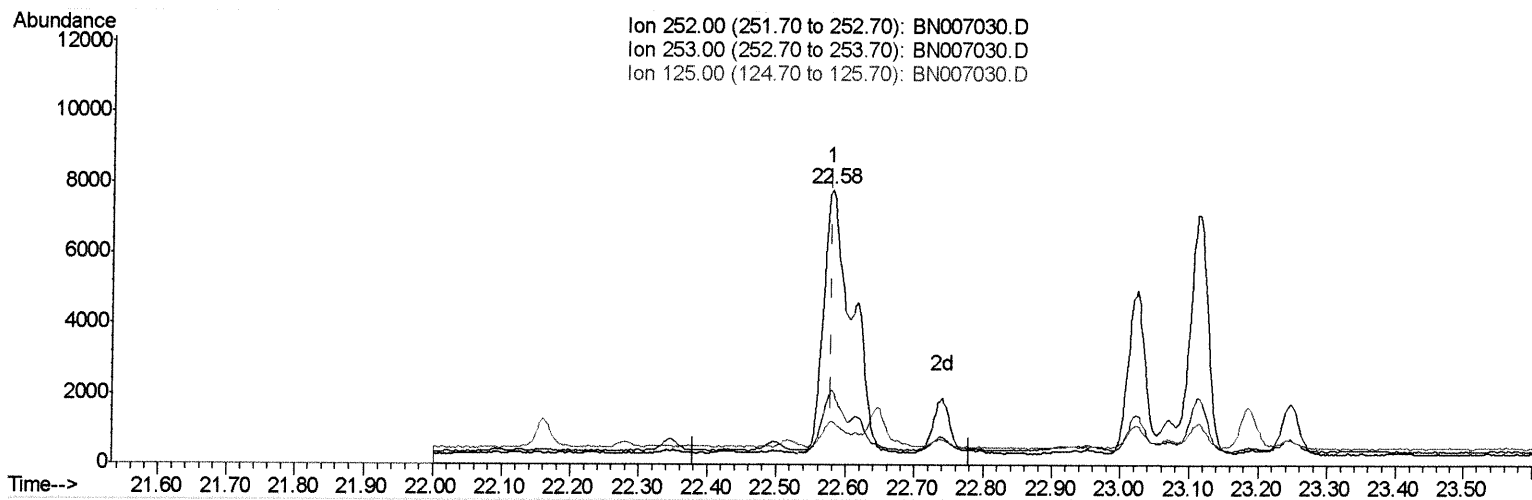
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 Operator : HP/JU
 Sample : K3962-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP08DL

Manual Integrations
 APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.579min (-0.001) 0.11ng/ul m

response 15707

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.16
125.00	11.10	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

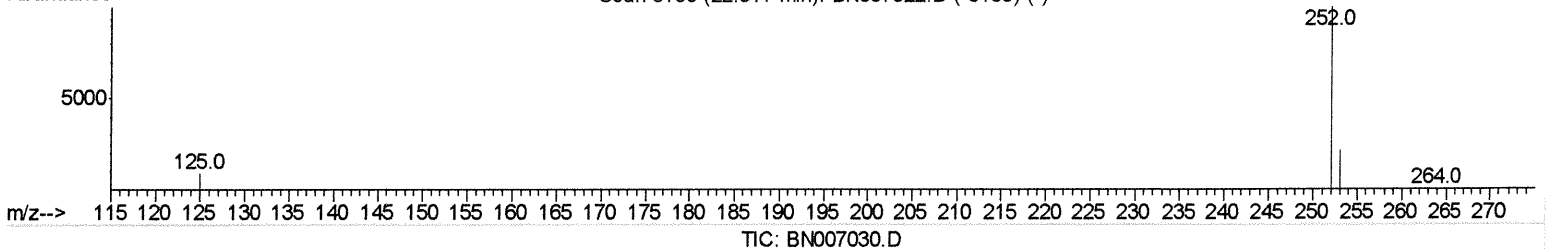
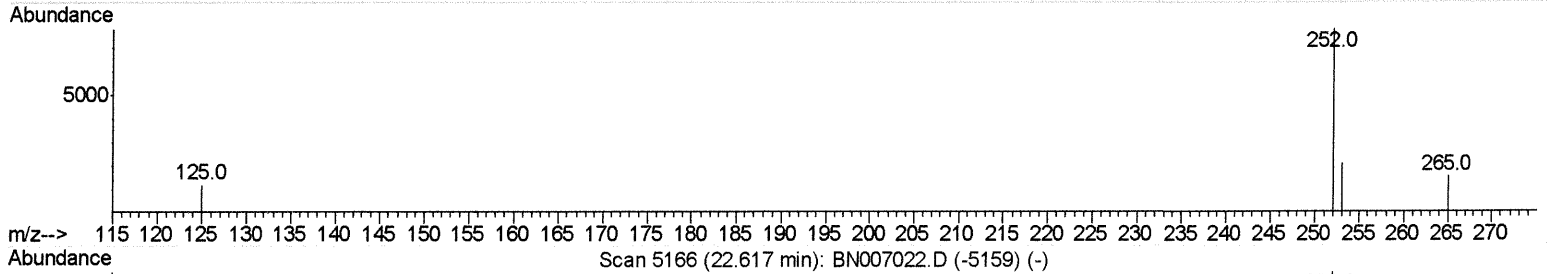
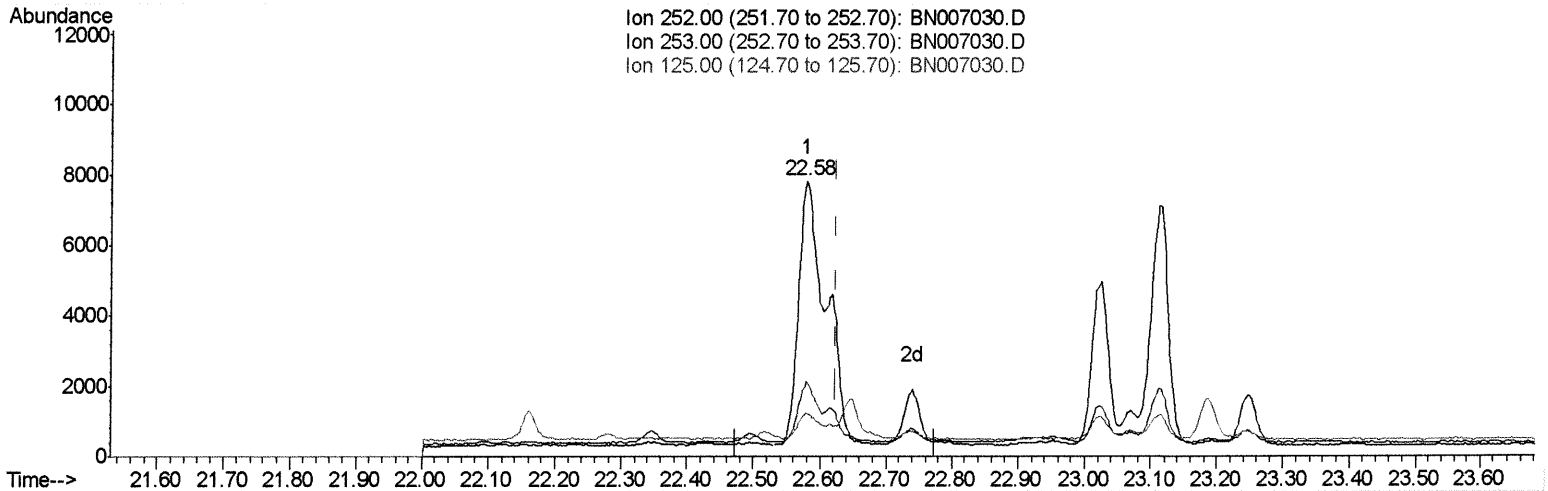
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 Data File : BN007030.D
 Acq On : 08 Aug 2019 17:51
 Operator : HP/JU
 Sample : K3962-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BEP08DL

Manual Integrations
APPROVED

mohammad
 8/9/2019 6:17:20 AM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.579min (-0.045) 0.16ng/ul

response 21556

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	27.16
125.00	10.90	15.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

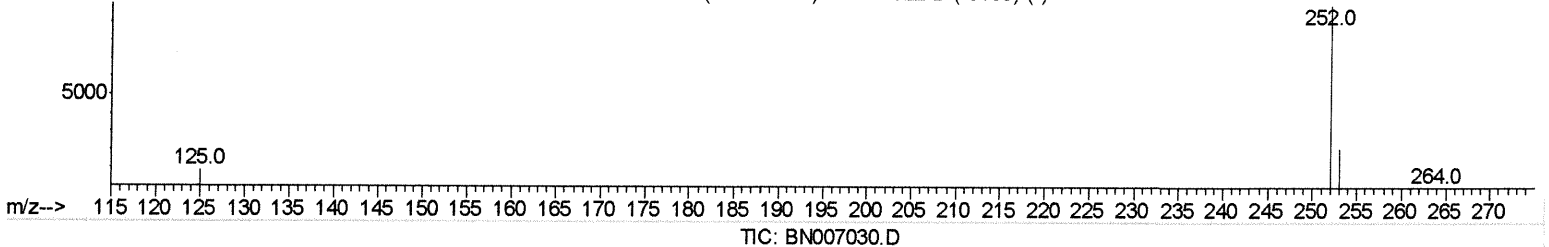
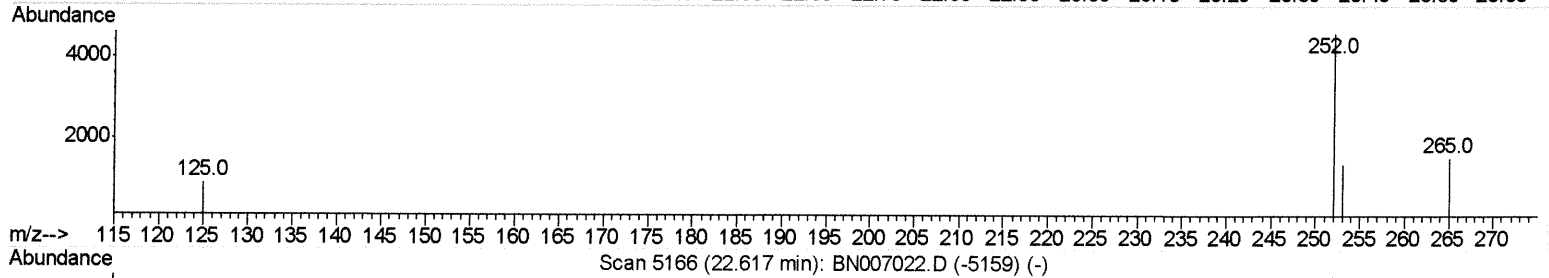
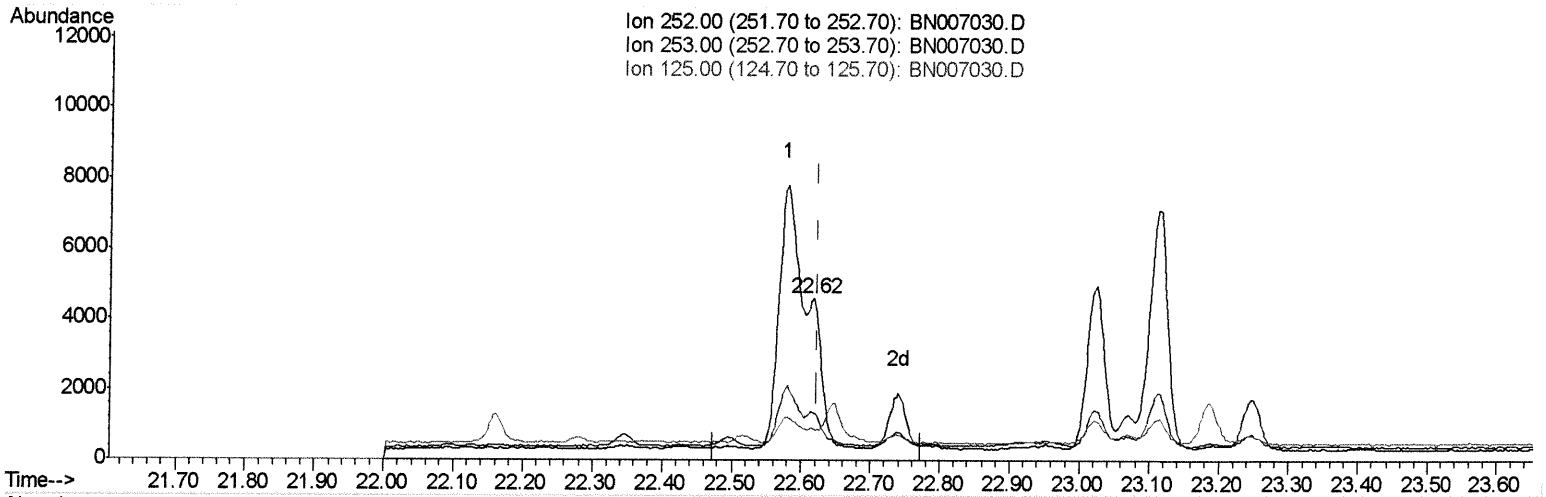
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 Operator : HP/JU
 Sample : K3962-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.617min (-0.007) 0.04ng/ul m *JU 08/09/19*

response 5732

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	29.56#
125.00	10.90	19.17#
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3962-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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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	7.47	152	8820	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	35251	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	22115	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	54821	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	39980	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	35255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	2893	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	8140	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	16.90	178	14939	0.086	ng/ul	99
13) Anthracene	16.99	178	3608m	0.020	ng/ul	
15) Fluoranthene	18.93	202	29323	0.135	ng/ul	98
17) Pyrene	19.29	202	33105	0.185	ng/ul	99
18) Benzo(a)anthracene	21.06	228	17026	0.097	ng/ul	94
19) Chrysene	21.11	228	17514	0.106	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	15707m	0.110	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	5732m	0.041	ng/ul	
23) Benzo(a)pyrene	23.11	252	12010	0.089	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.30	276	6906	0.048	ng/ul#	99
26) Benzo(g,h,i)perylene	25.93	276	7025	0.058	ng/ul	93

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