

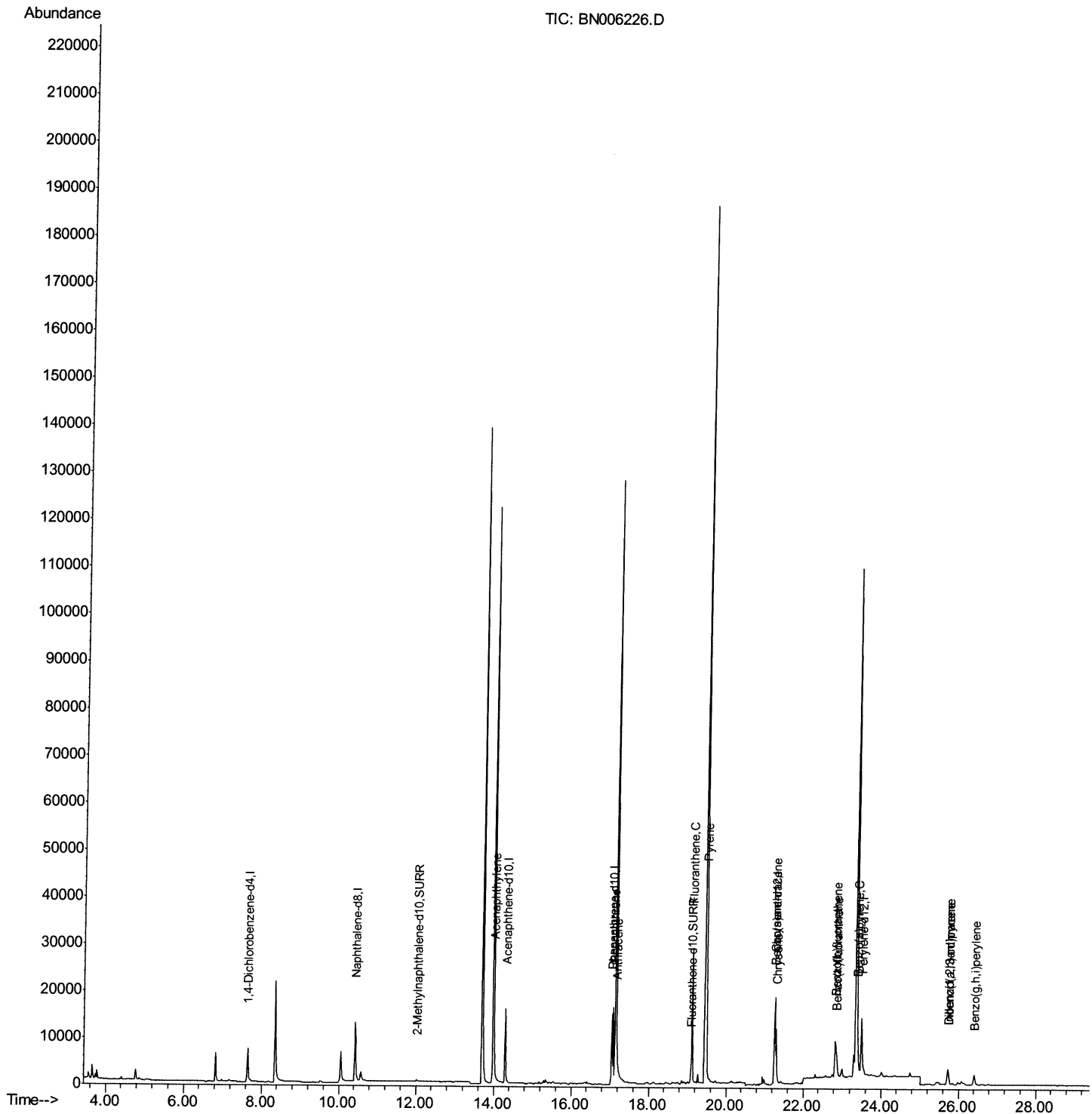
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006226.D
Acq On : 10 Jun 2019 17:08
Operator : JU/SJ
Sample : K3016-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:13 PM

Quant Time: Jun 11 01:12:58 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

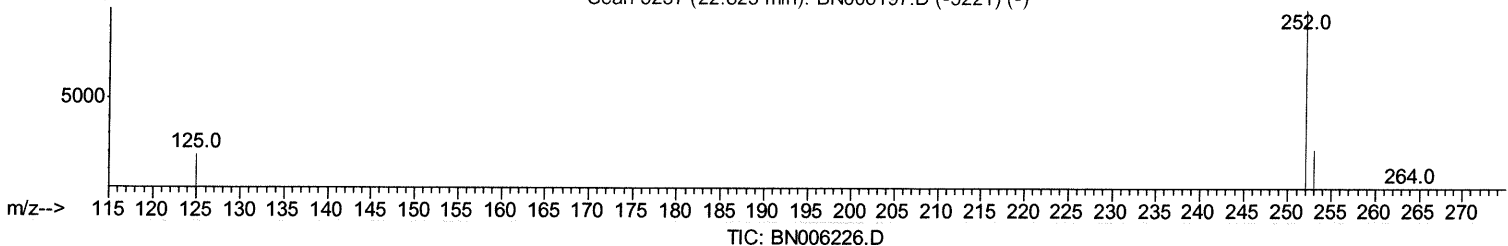
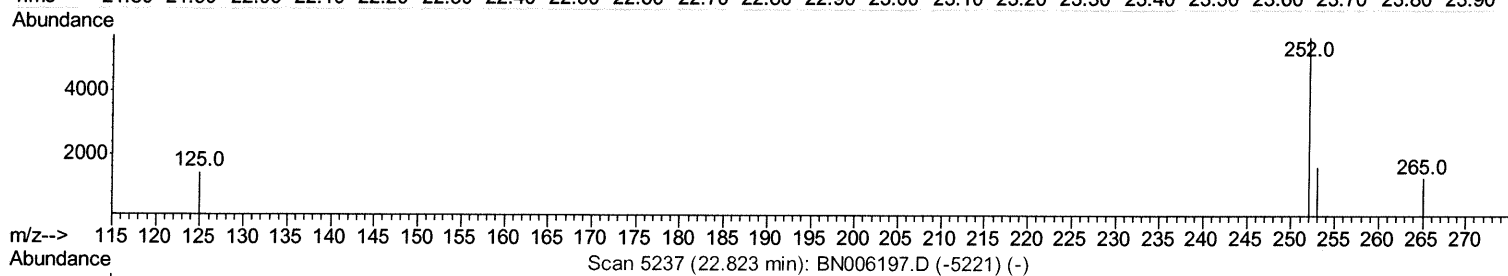
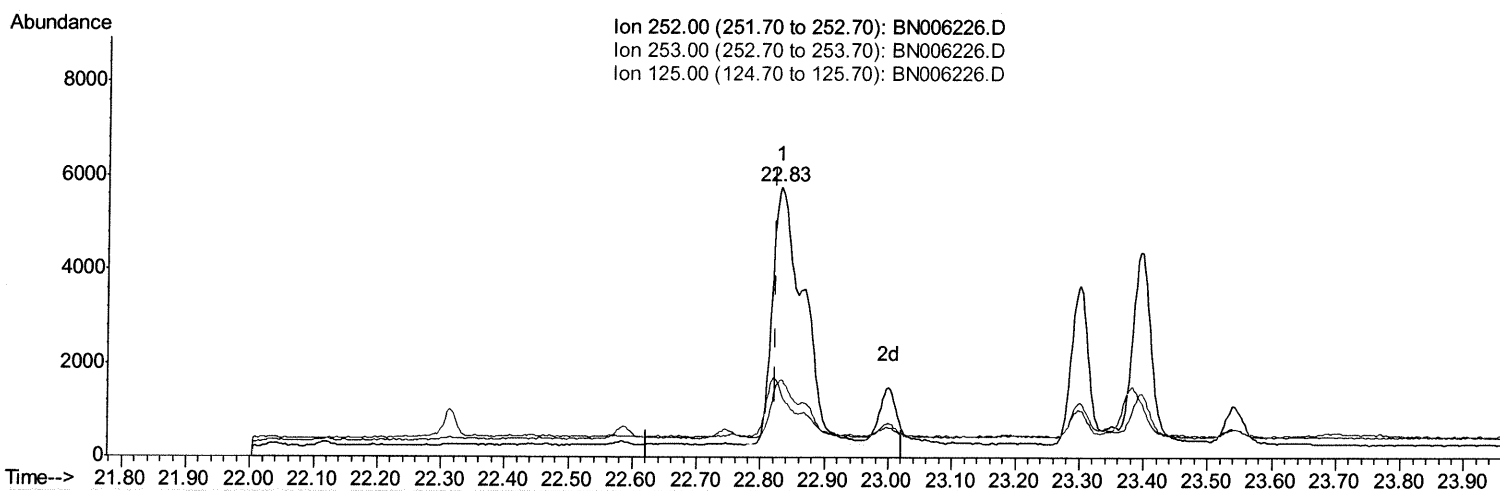
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006226.D
Acq On : 10 Jun 2019 17:08
Operator : JU/SJ
Sample : K3016-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:13 PM

Quant Time: Jun 11 00:18:51 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.830min (+0.007) 0.24ng/ul

response 18407

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.51
125.00	20.50	24.59
0.00	0.00	0.00

Quantitation Report (Qedit)

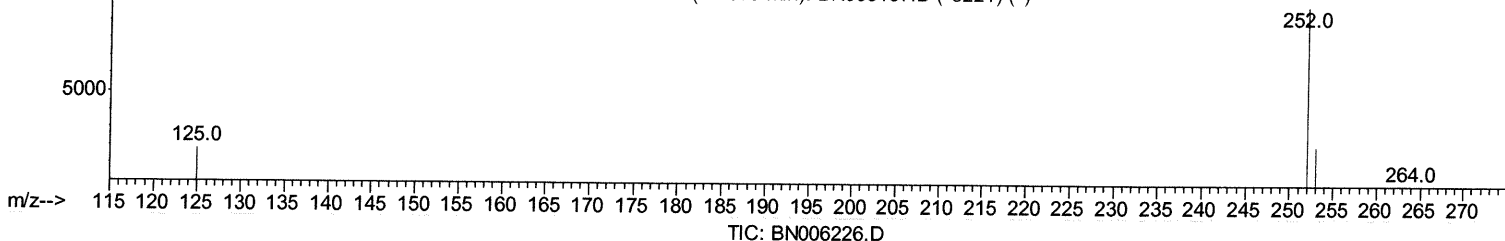
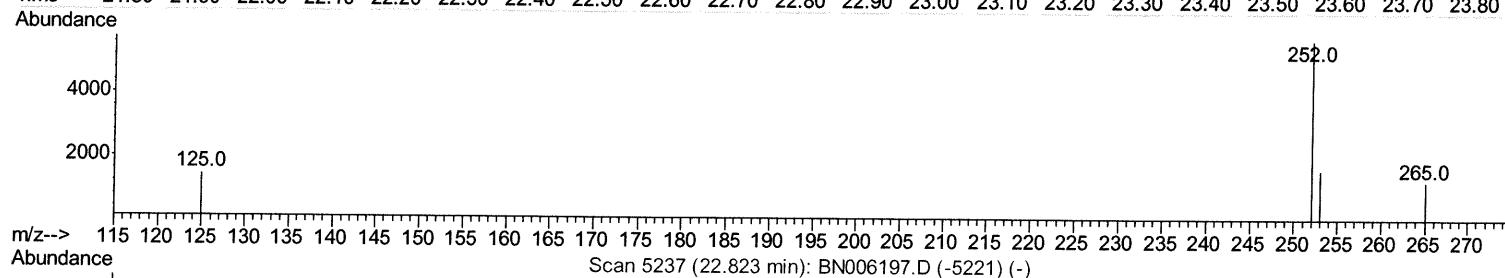
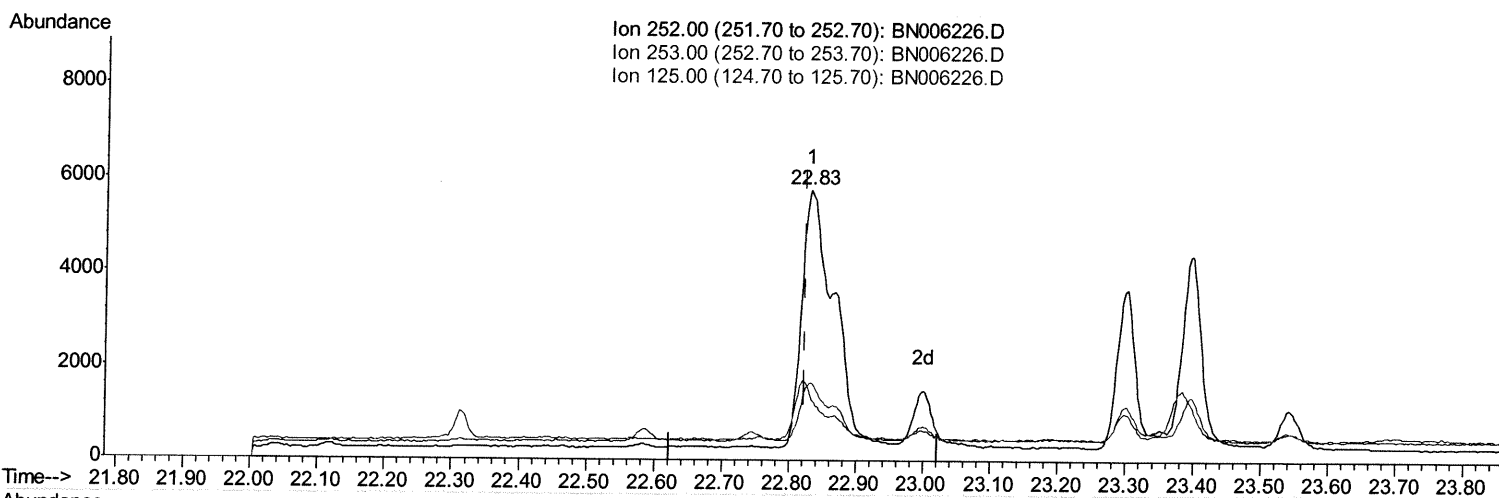
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006226.D
 Acq On : 10 Jun 2019 17:08
 Operator : JU/SJ
 Sample : K3016-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:13 PM

Quant Time: Jun 11 00:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.830min (+0.007) 0.17ng/ul m

response 12924

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.51
125.00	20.50	24.59
0.00	0.00	0.00

Quantitation Report (Qedit)

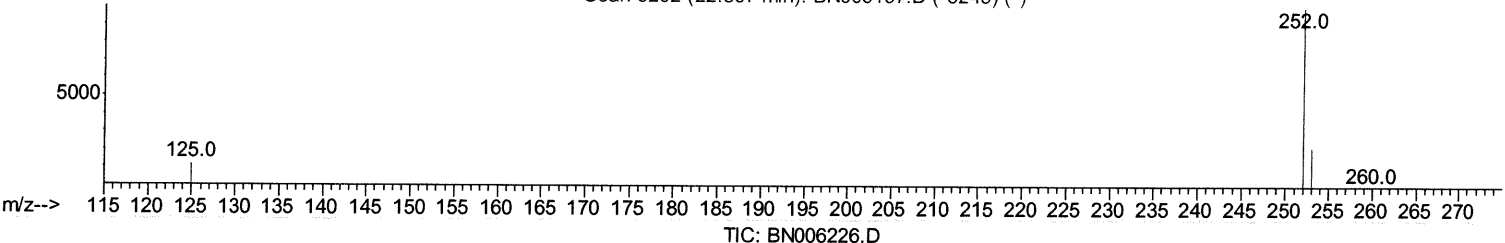
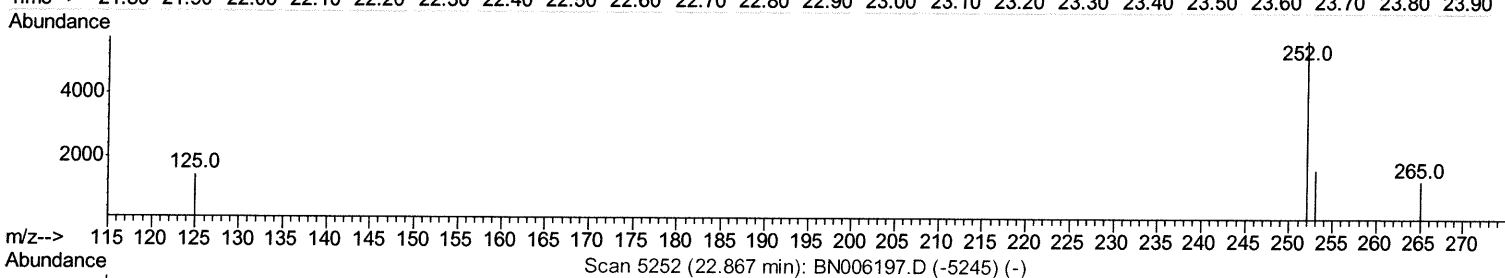
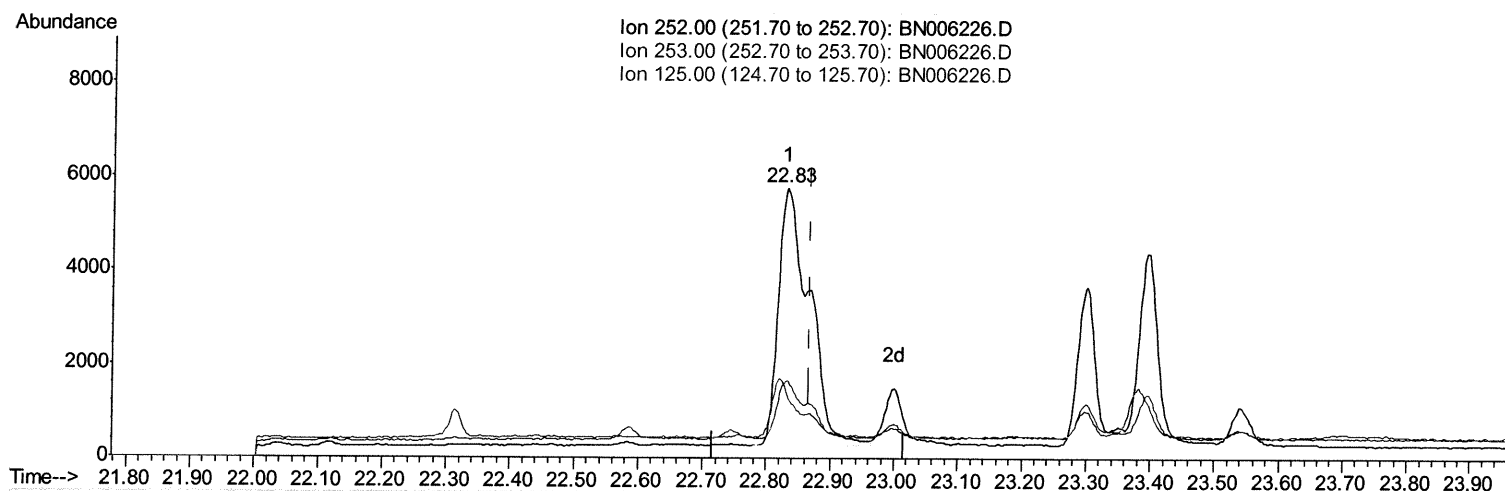
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006226.D
 Acq On : 10 Jun 2019 17:08
 Operator : JU/SJ
 Sample : K3016-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:13 PM

Quant Time: Jun 11 00:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.830min (-0.037) 0.24ng/ul
 response 18407

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.51
125.00	17.90	24.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

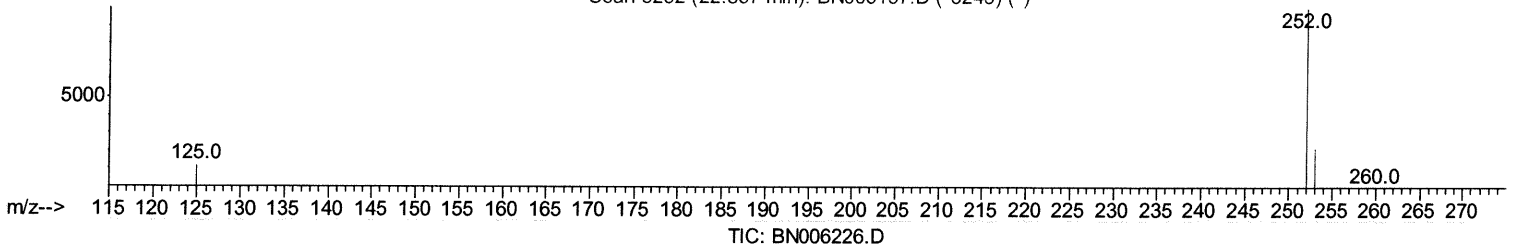
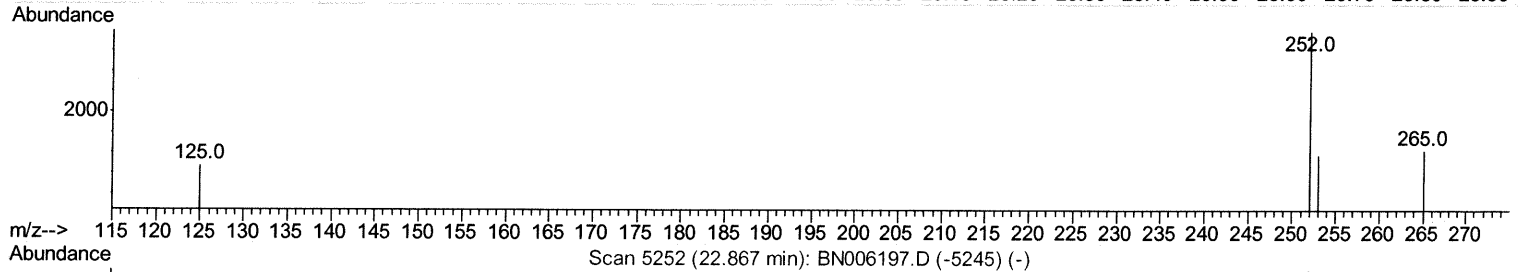
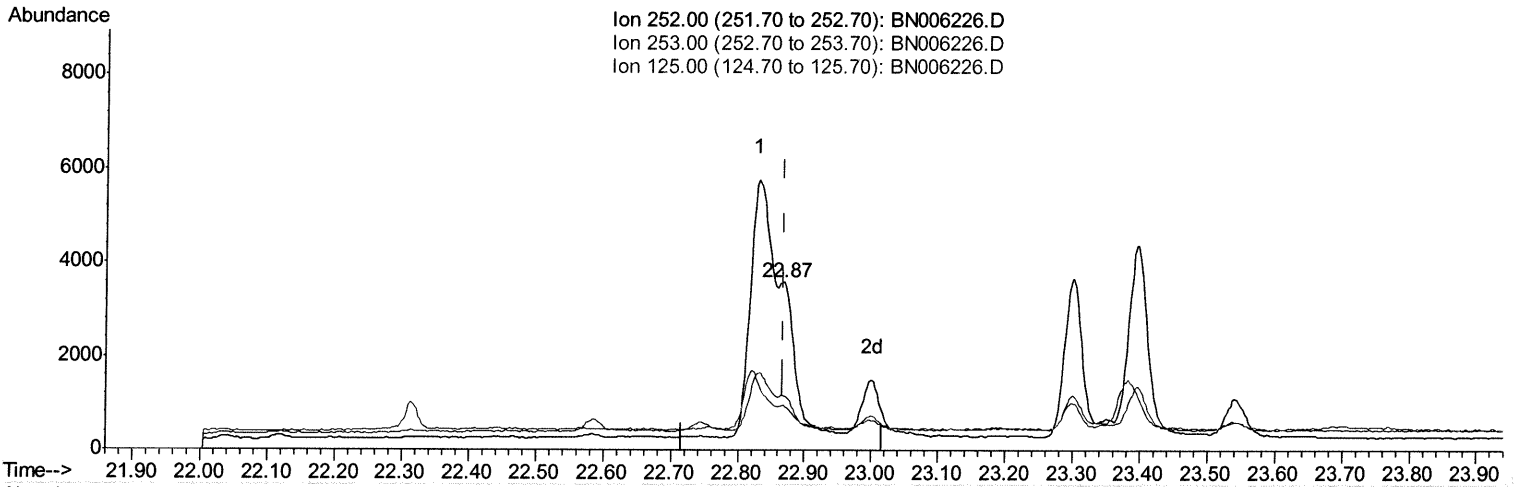
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006226.D
 Acq On : 10 Jun 2019 17:08
 Operator : JU/SJ
 Sample : K3016-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:13 PM

Quant Time: Jun 11 00:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.868min (+0.001) 0.07ng/ul m *JU 06/11/19*

response 5509

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	32.43#
125.00	17.90	26.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006226.D
 Acq On : 10 Jun 2019 17:08
 Operator : JU/SJ
 Sample : K3016-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:13 PM

Quant Time: Jun 11 01:12:58 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4717	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9070	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18532	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14502	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	18586	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	984	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1955	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.01	152	4007	0.079	ng/ul	96
12) Phenanthrene	17.09	178	18373	0.309	ng/ul	99
13) Anthracene	17.18	178	3741	0.066	ng/ul#	93
15) Fluoranthene	19.12	202	25974	0.395	ng/ul	99
17) Pyrene	19.48	202	26187	0.343	ng/ul	99
18) Benzo(a)anthracene	21.25	228	10362	0.162	ng/ul	96
19) Chrysene	21.30	228	11556	0.192	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	12924m	0.167	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	5509m	0.073	ng/ul	
23) Benzo(a)pyrene	23.39	252	7928	0.110	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.73	276	5648	0.072	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.73	278	1457	0.023	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	4870	0.074	ng/ul	94

Ju obluia

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