

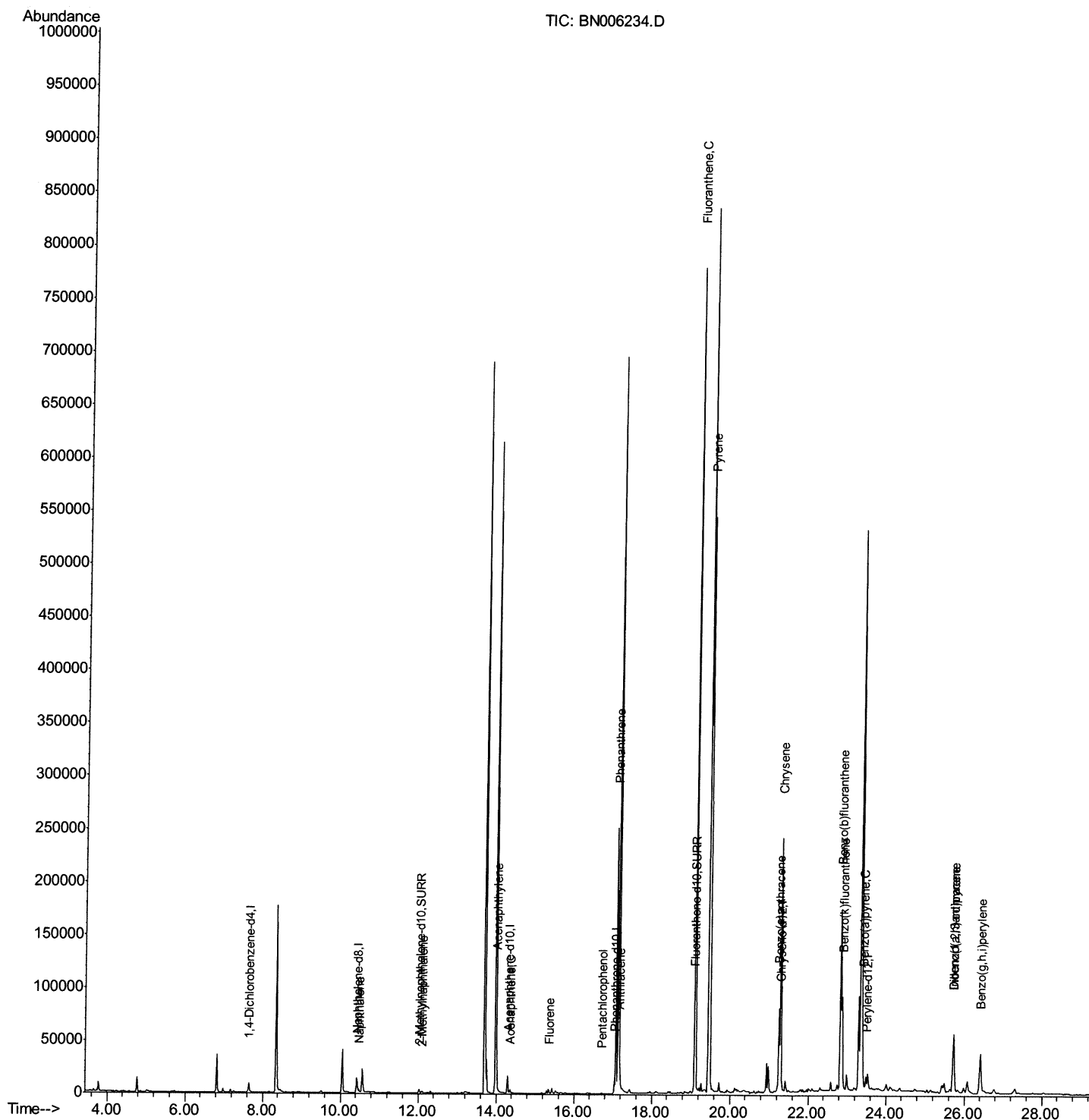
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006234.D
Acq On : 10 Jun 2019 21:45
Operator : JU/SJ
Sample : K3017-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F2

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:17:39 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)

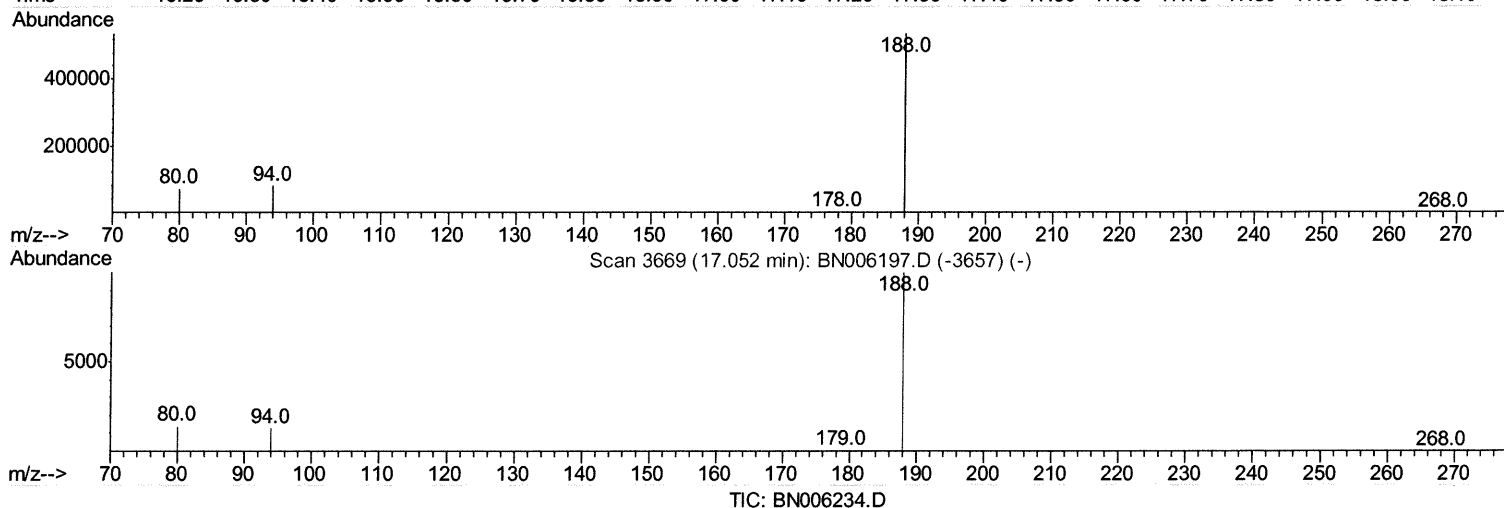
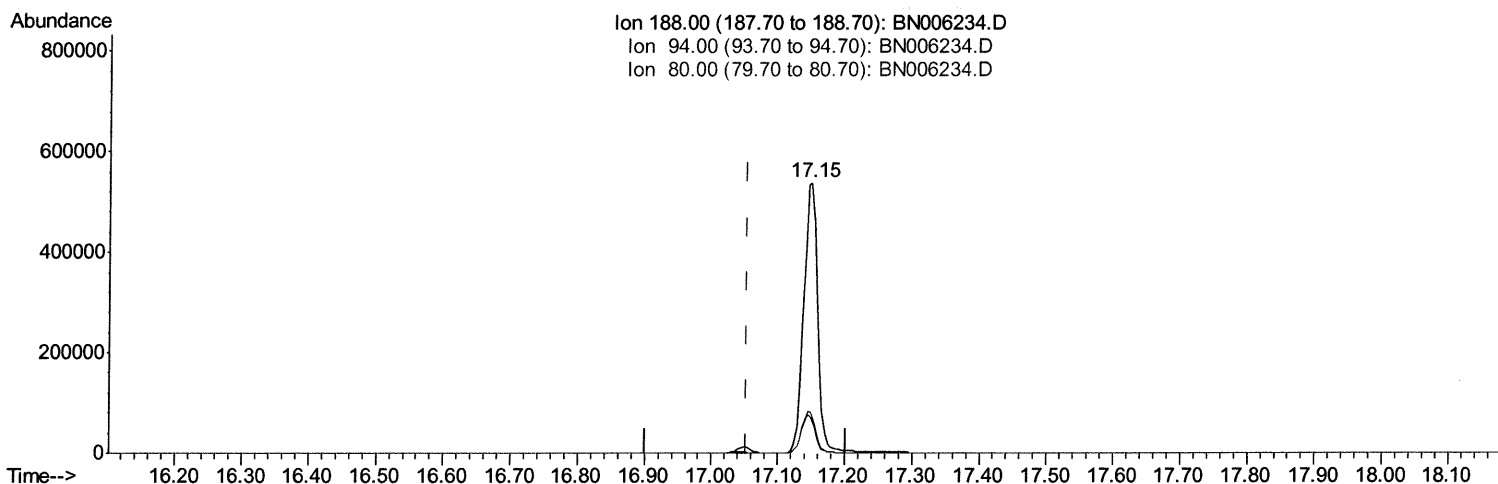
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 00:19:33 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



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 776634

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.92
80.00	13.60	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

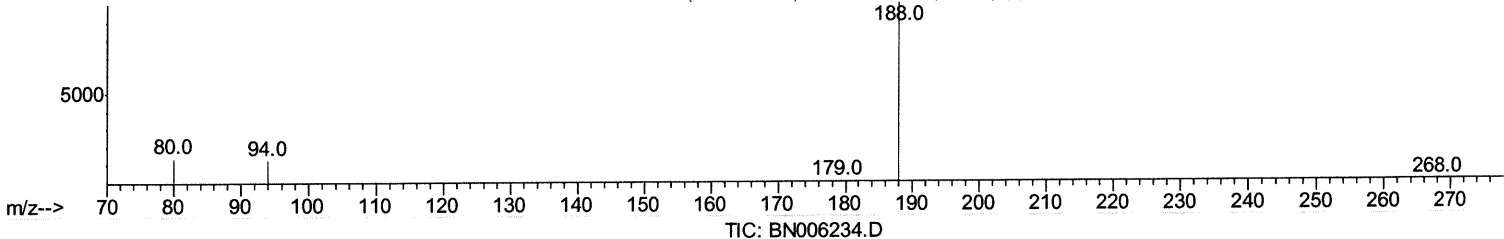
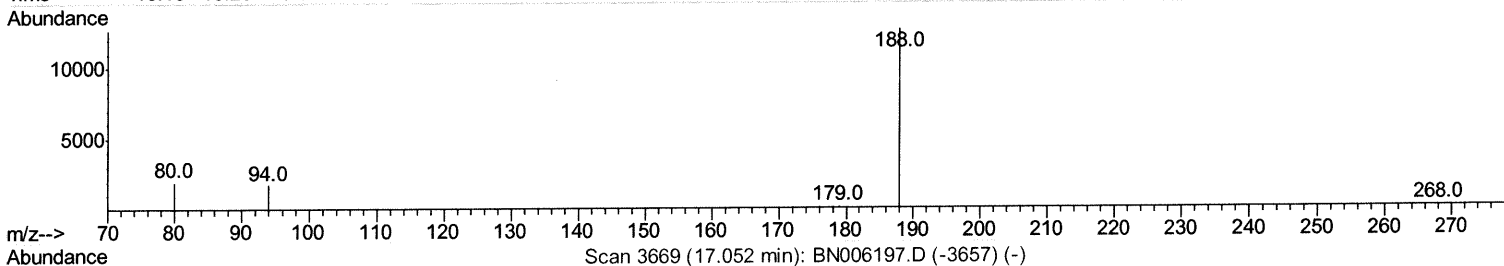
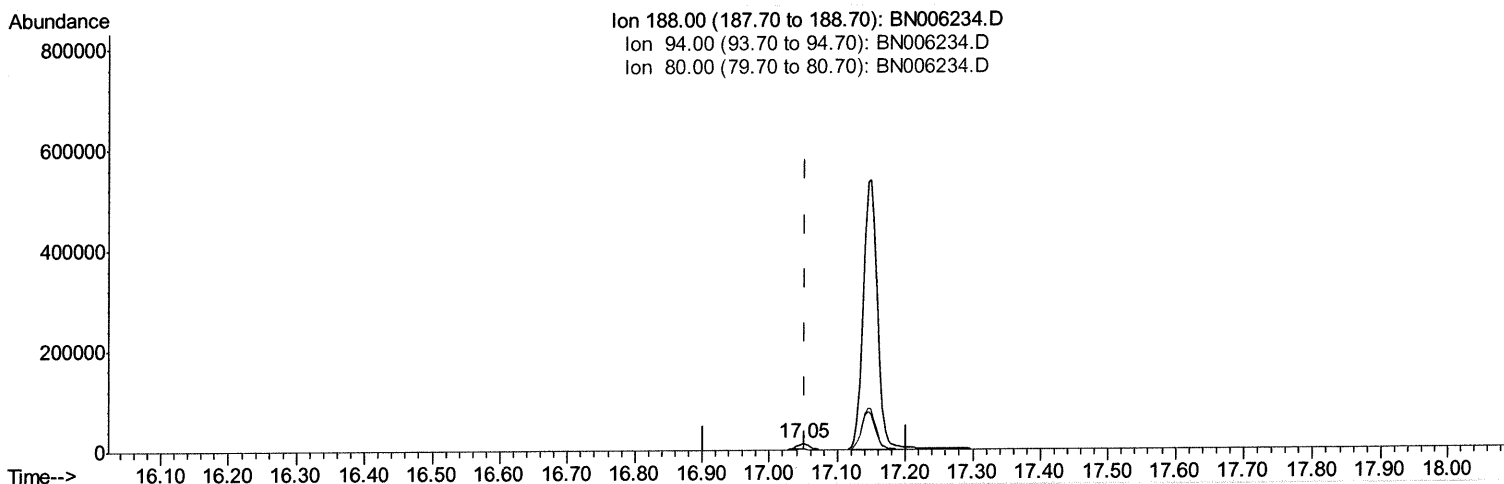
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 00:19:33 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



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU* *06/11/19*

response 18105

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.98
80.00	13.60	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

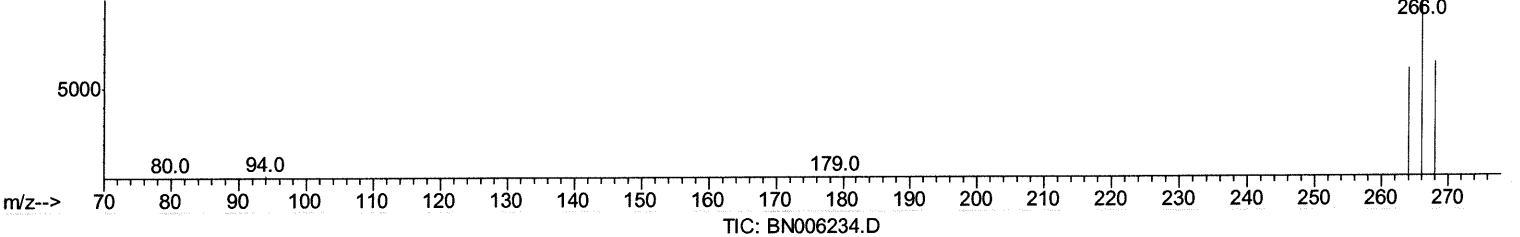
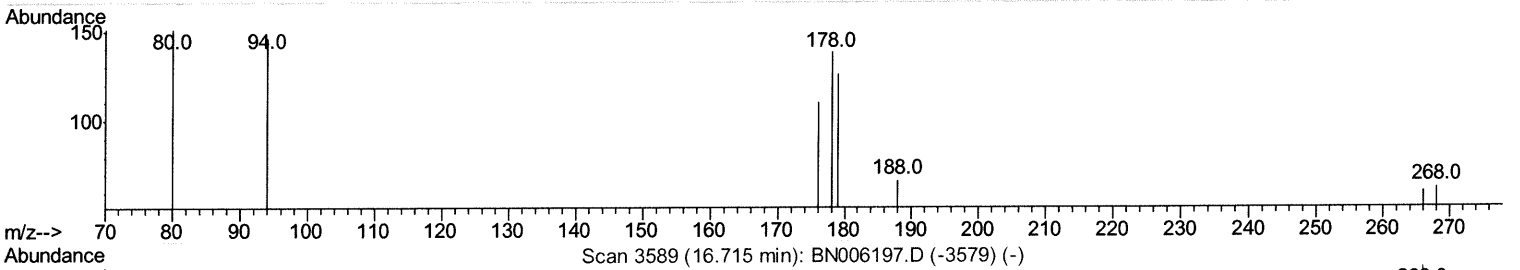
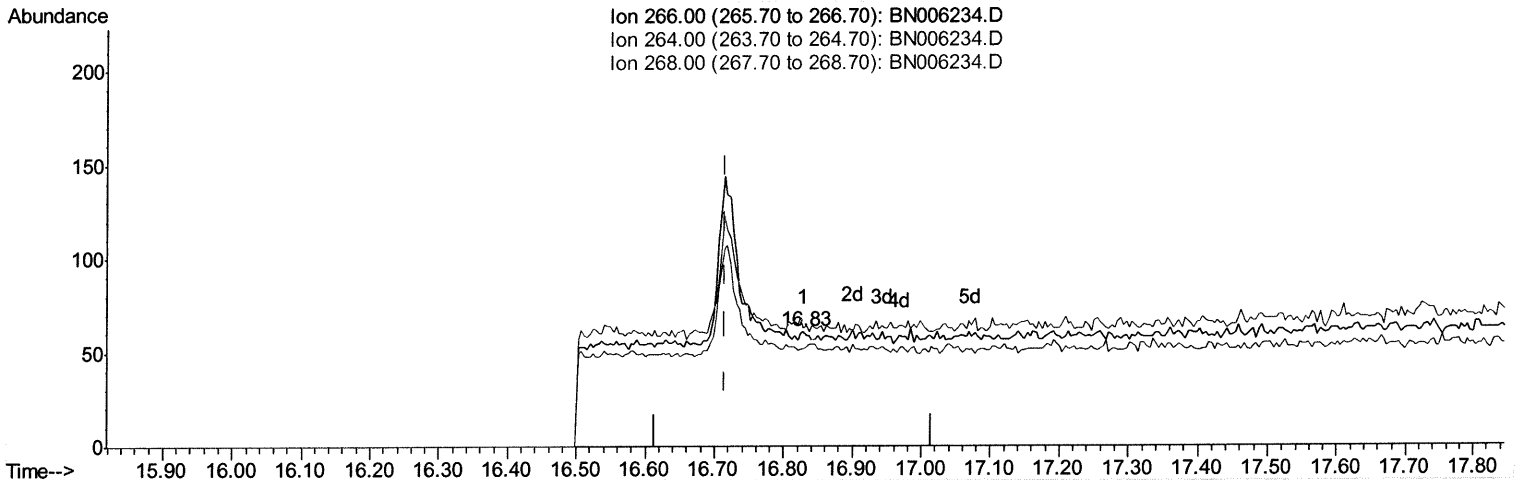
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(11) Pentachlorophenol

16.828min (+0.114) 0.00ng/ul

response 4

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	200.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

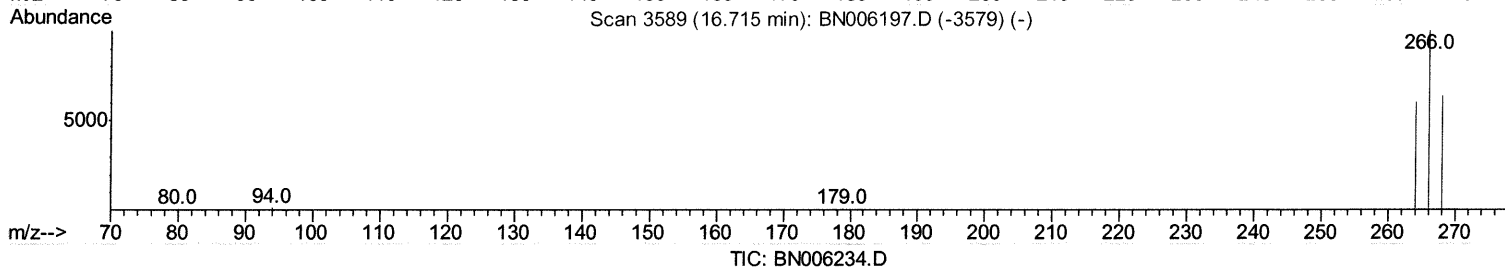
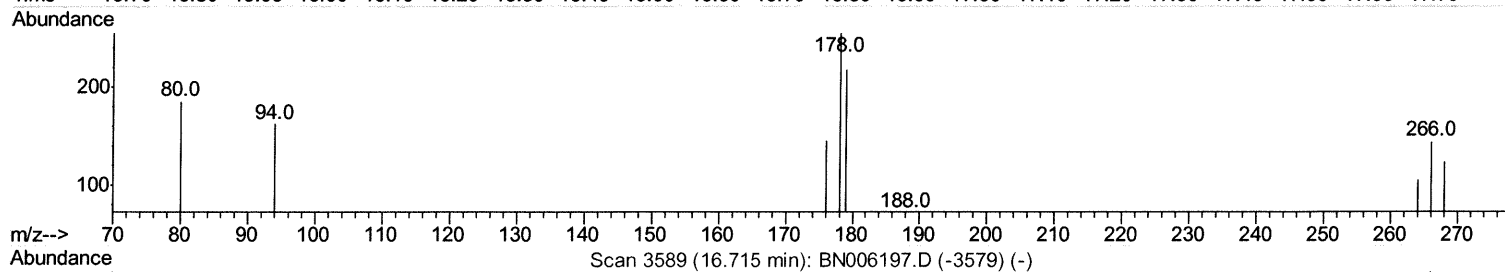
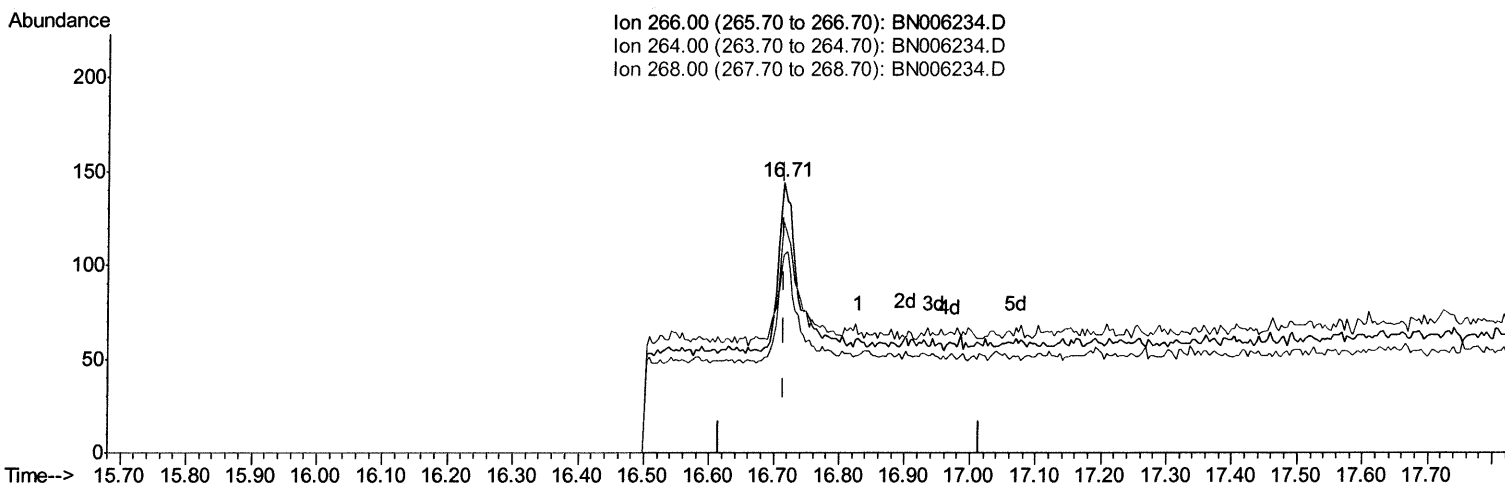
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(11) Pentachlorophenol

16.714min (-0.000) 0.04ng/ul m *JU 06/11/19*

response 204

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	3.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

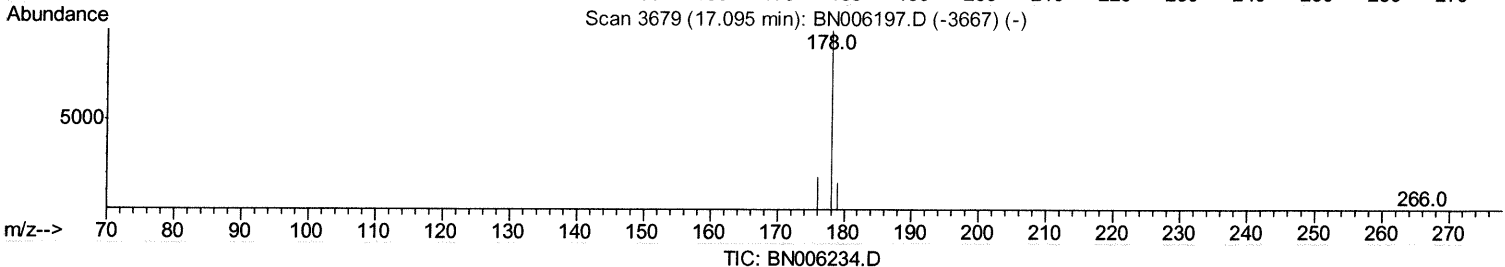
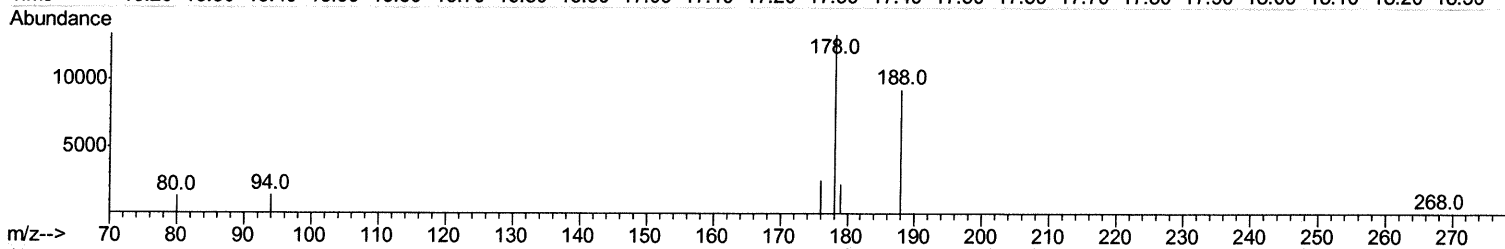
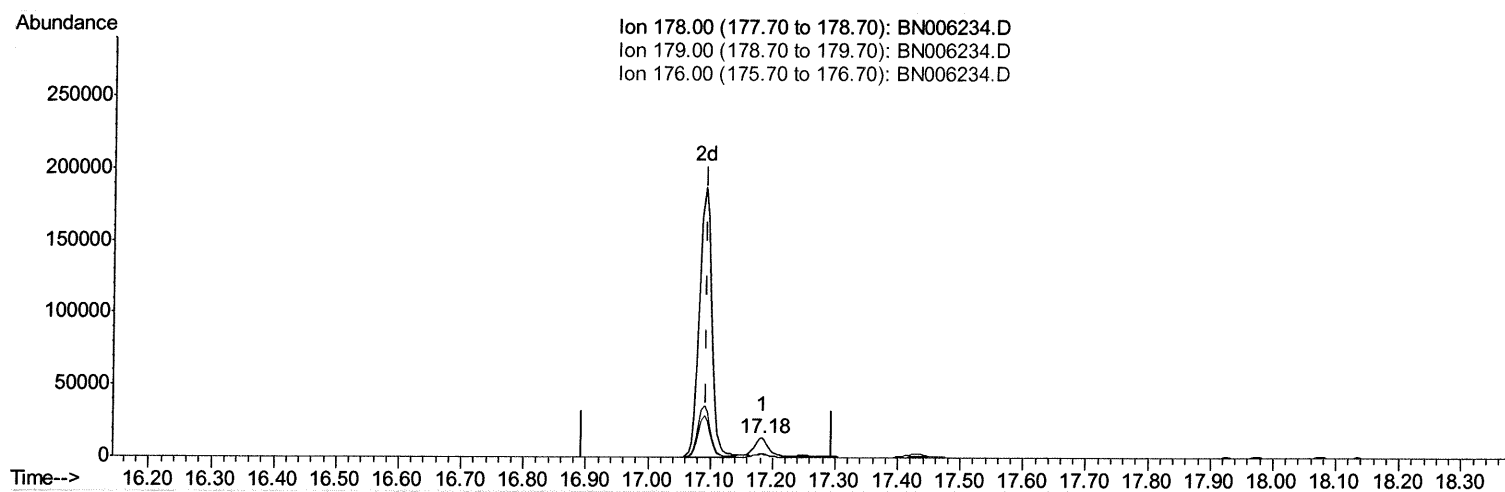
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006234.D
Acq On : 10 Jun 2019 21:45
Operator : JU/SJ
Sample : K3017-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F2

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(12) Phenanthrene

17.183min (+0.088) 0.42ng/ul

response 24433

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.60
176.00	19.10	19.08
0.00	0.00	0.00

Quantitation Report (Qedit)

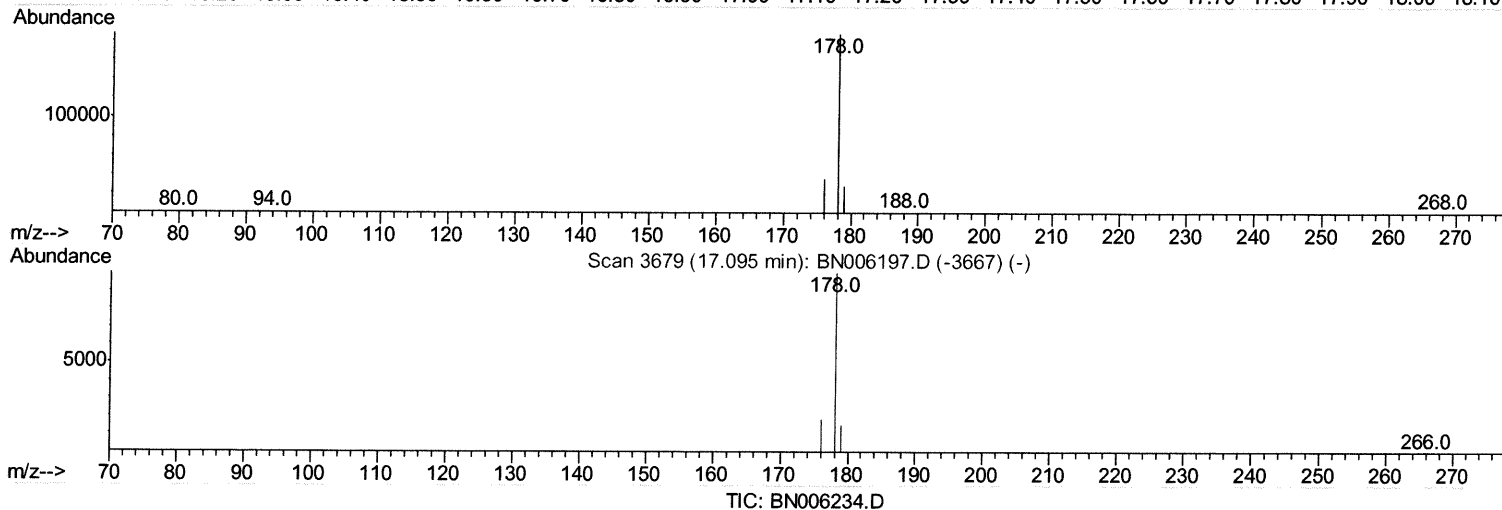
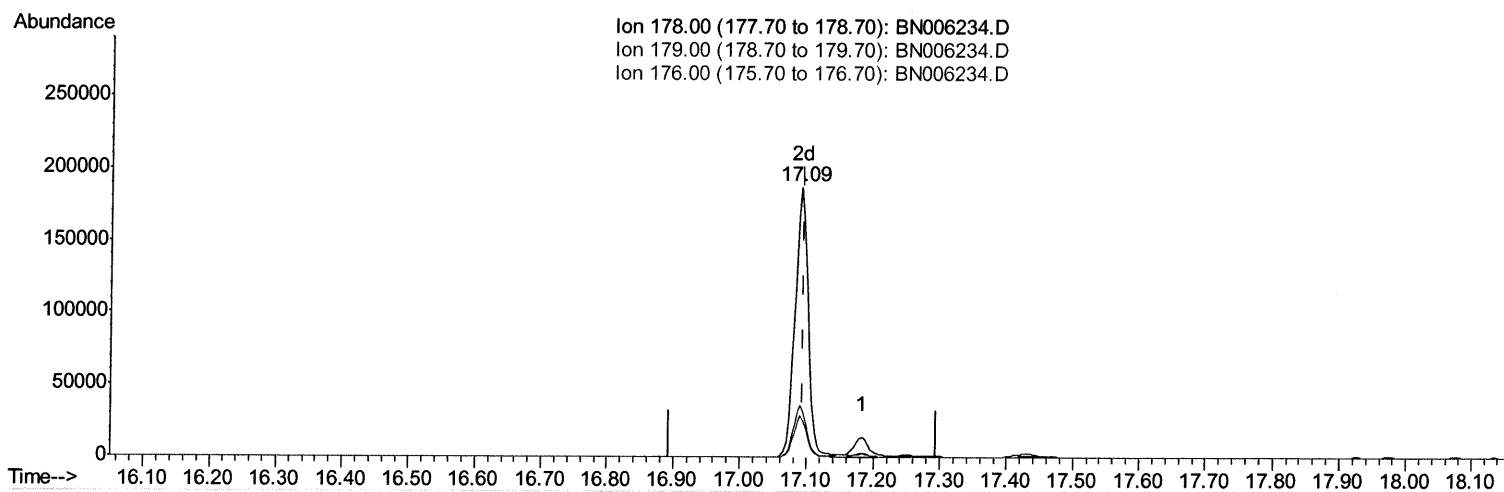
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006234.D
Acq On : 10 Jun 2019 21:45
Operator : JU/SJ
Sample : K3017-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F2

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(12) Phenanthrene

17.090min (-0.004) 4.42ng/ul m

JU
06/11/19

response 257132

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.25
176.00	19.10	19.15
0.00	0.00	0.00

Quantitation Report (Qedit)

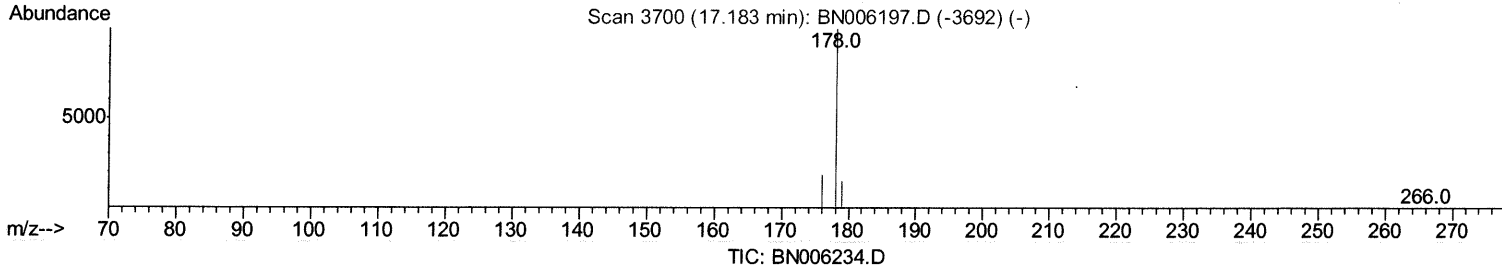
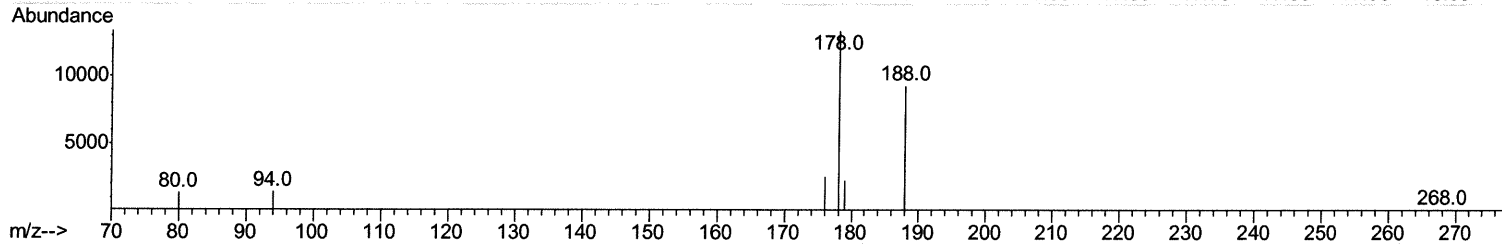
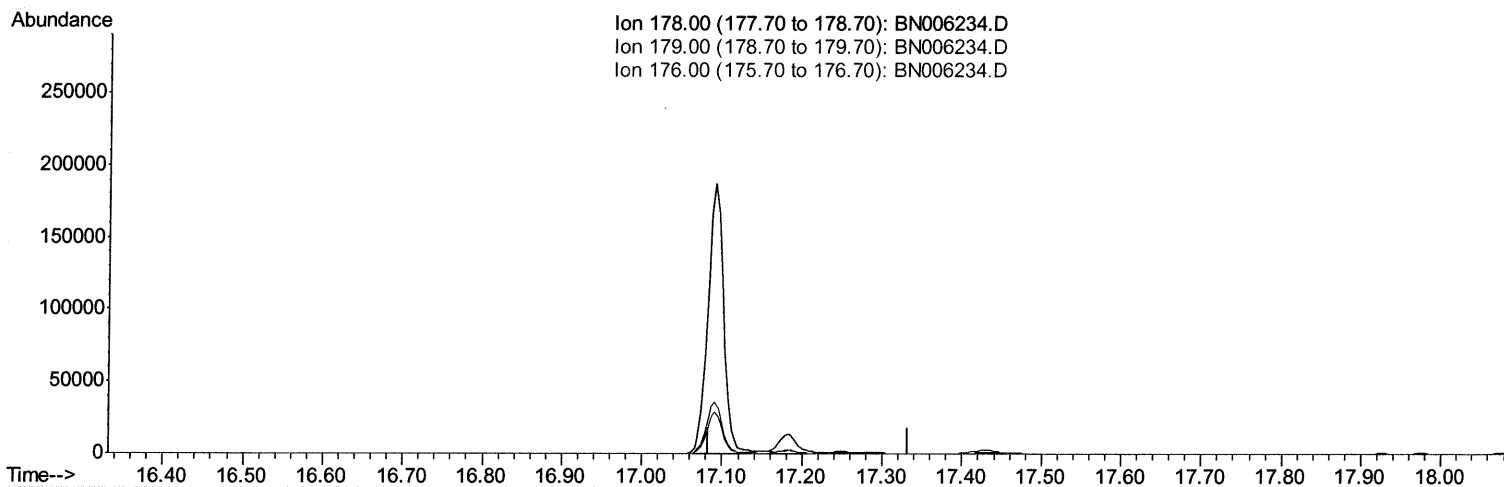
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(13) Anthracene

17.183min (-17.183) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.30	0.00#
176.00	18.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

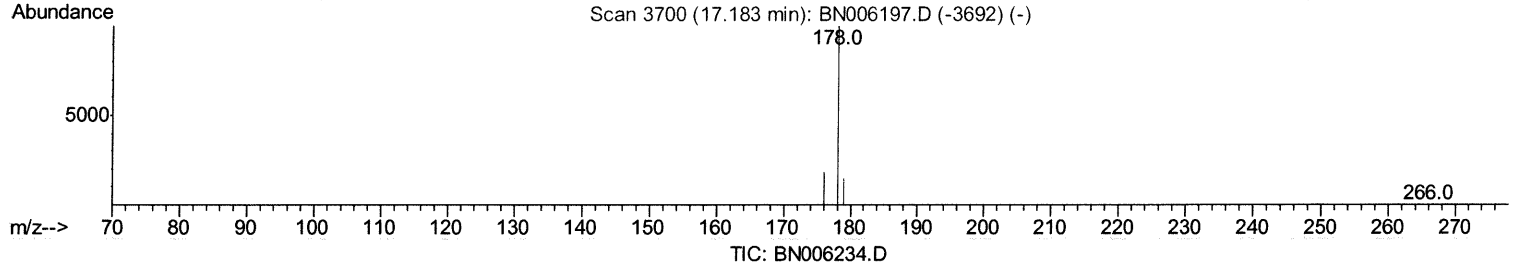
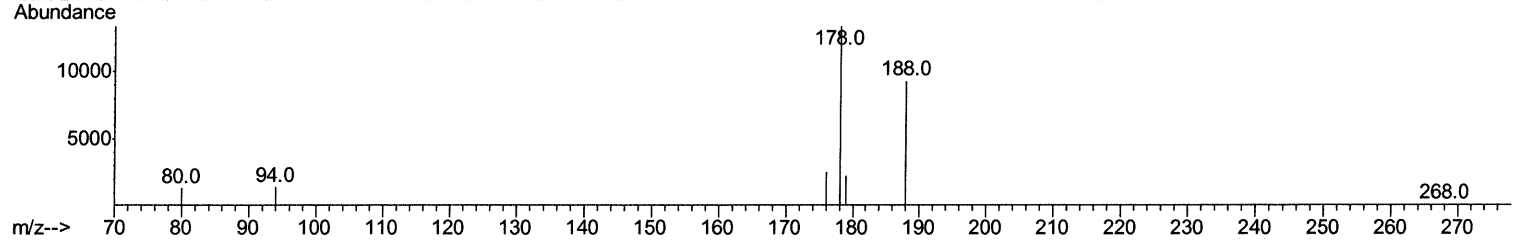
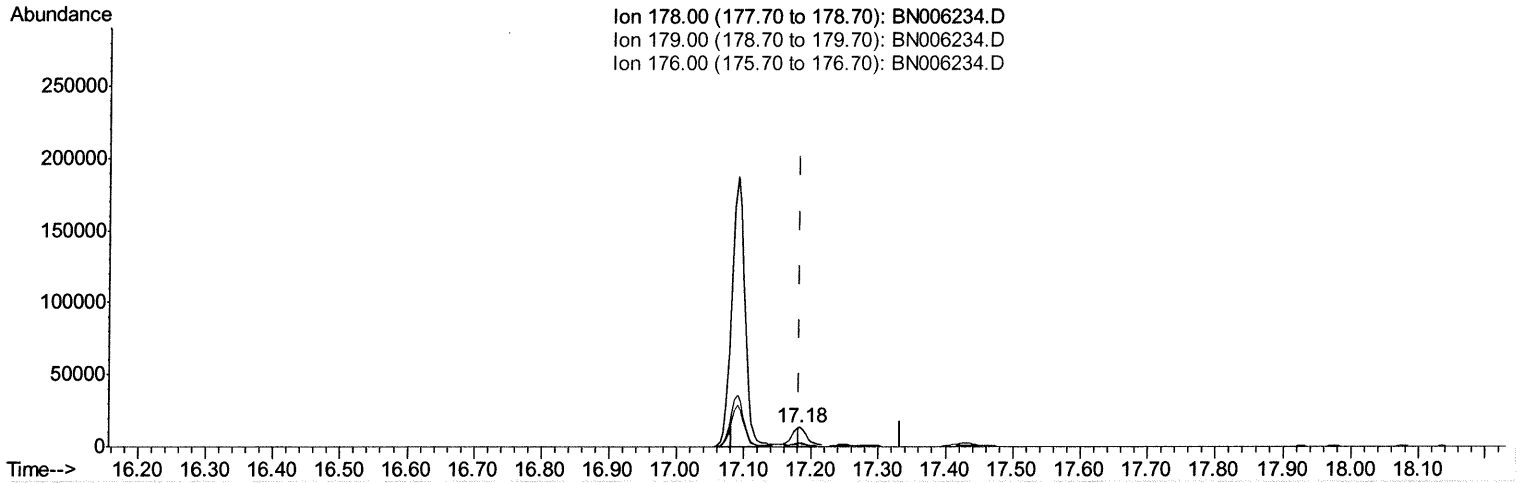
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



TIC: BN006234.D

(13) Anthracene

17.183min (-0.000) 0.33ng/ul m ^{JU} 06/11/19

response 18342

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.60
176.00	18.90	19.08
0.00	0.00	0.00

Quantitation Report (Qedit)

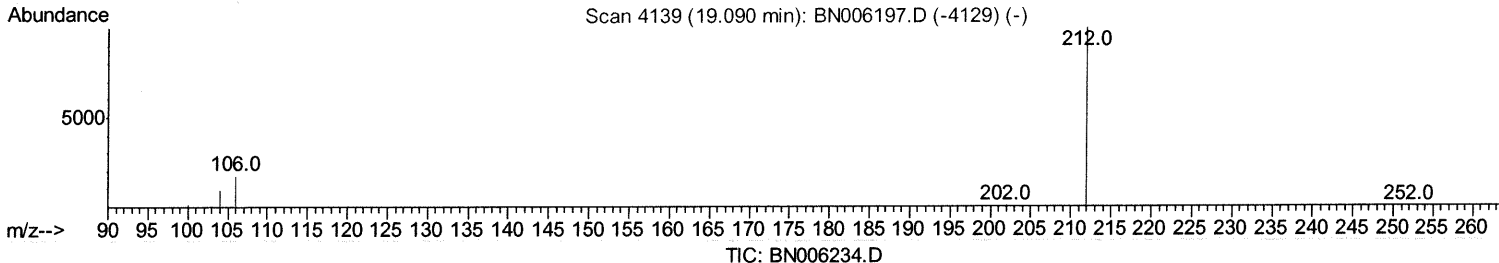
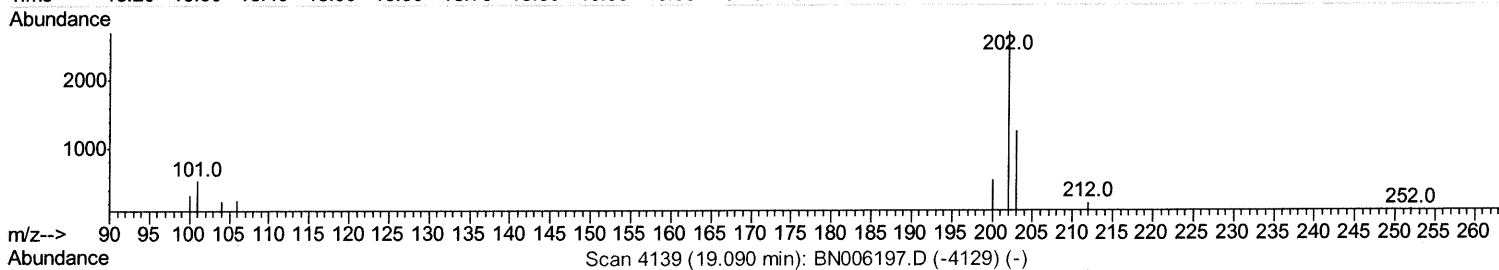
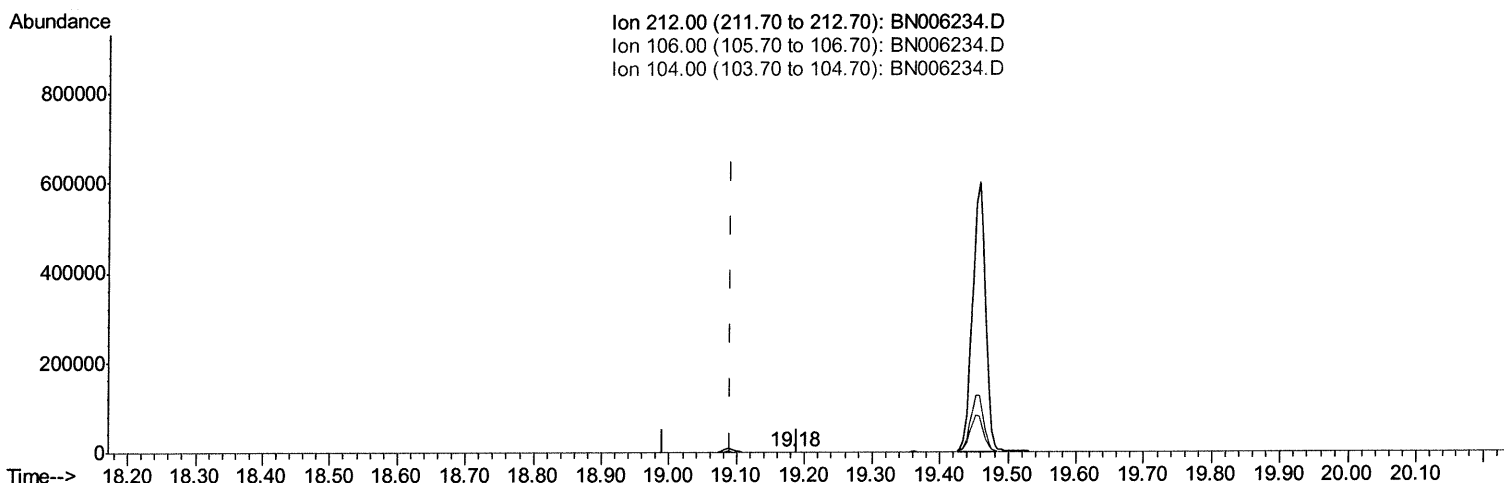
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.00ng/ul

response 146

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	6.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

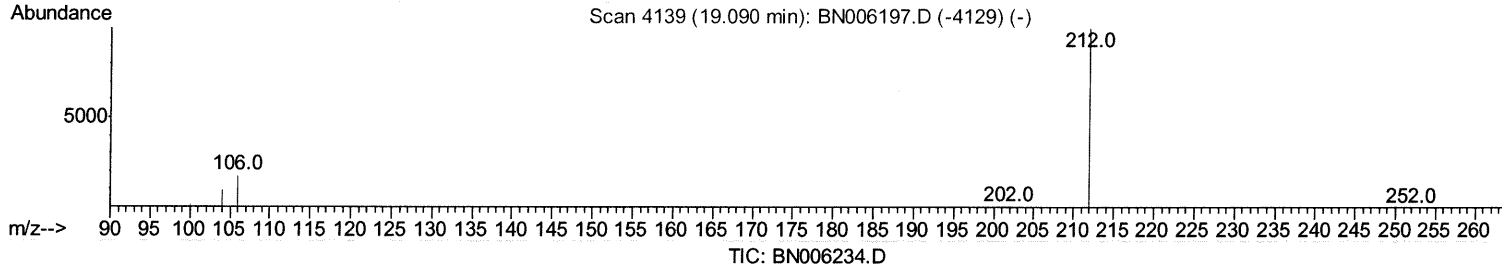
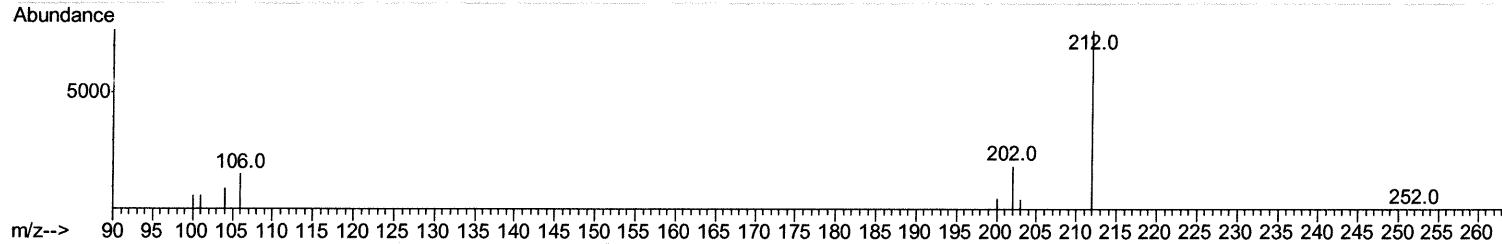
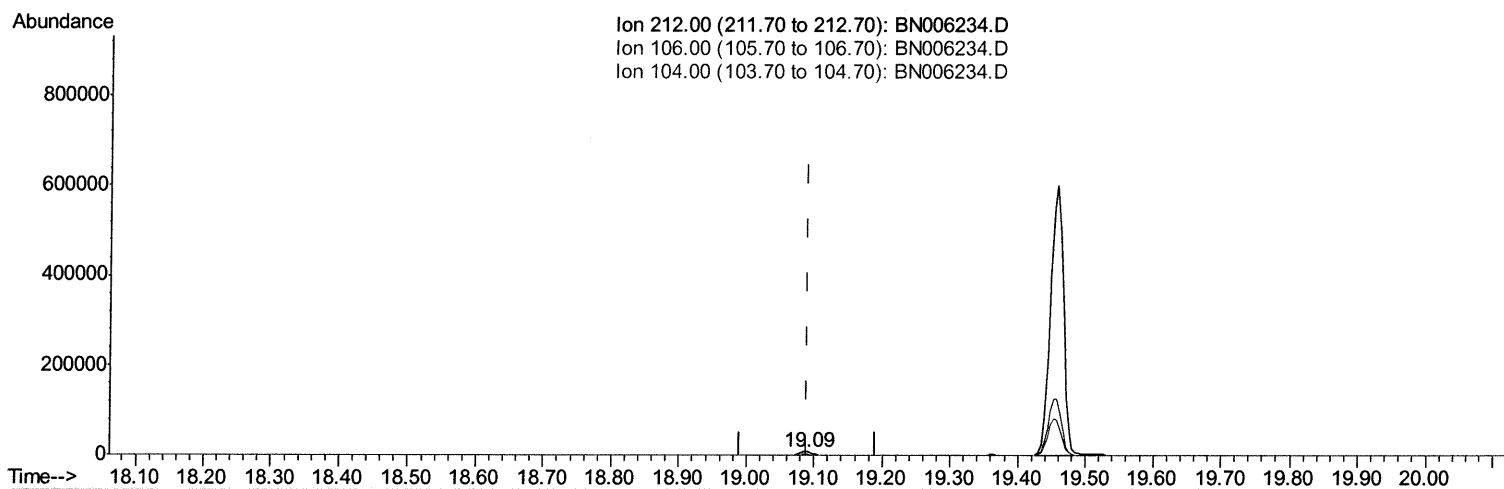
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.22ng/ul m *JU* *06/11/19*

response 10464

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

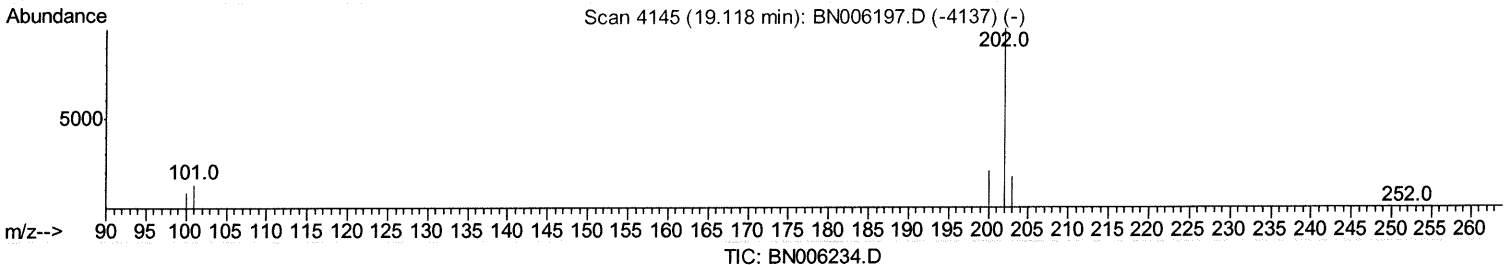
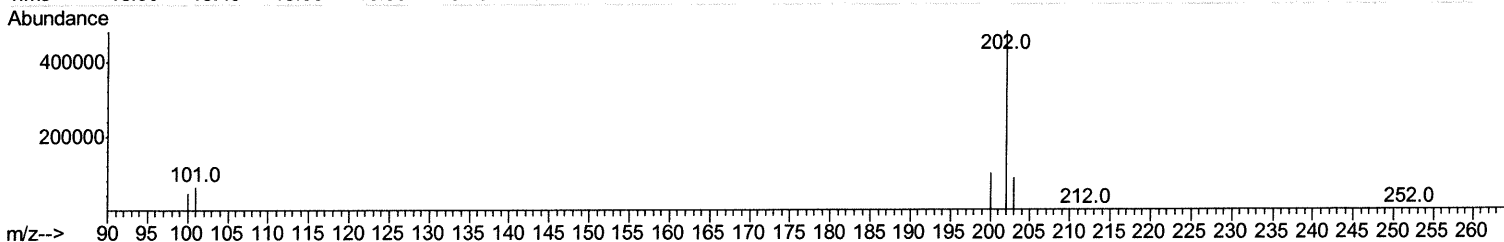
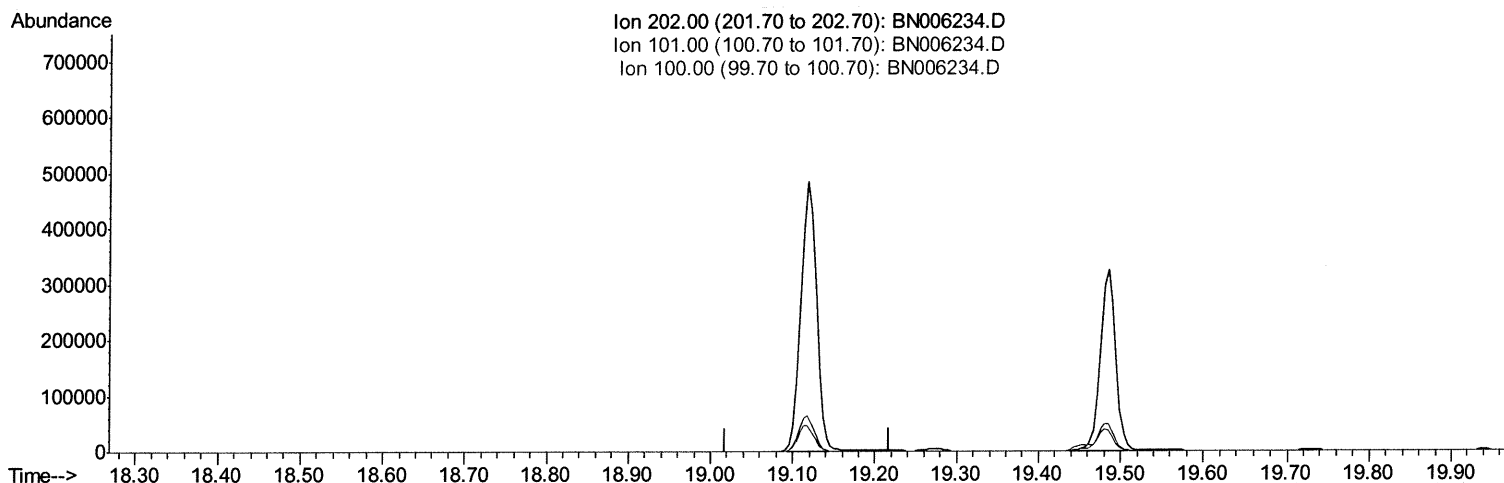
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

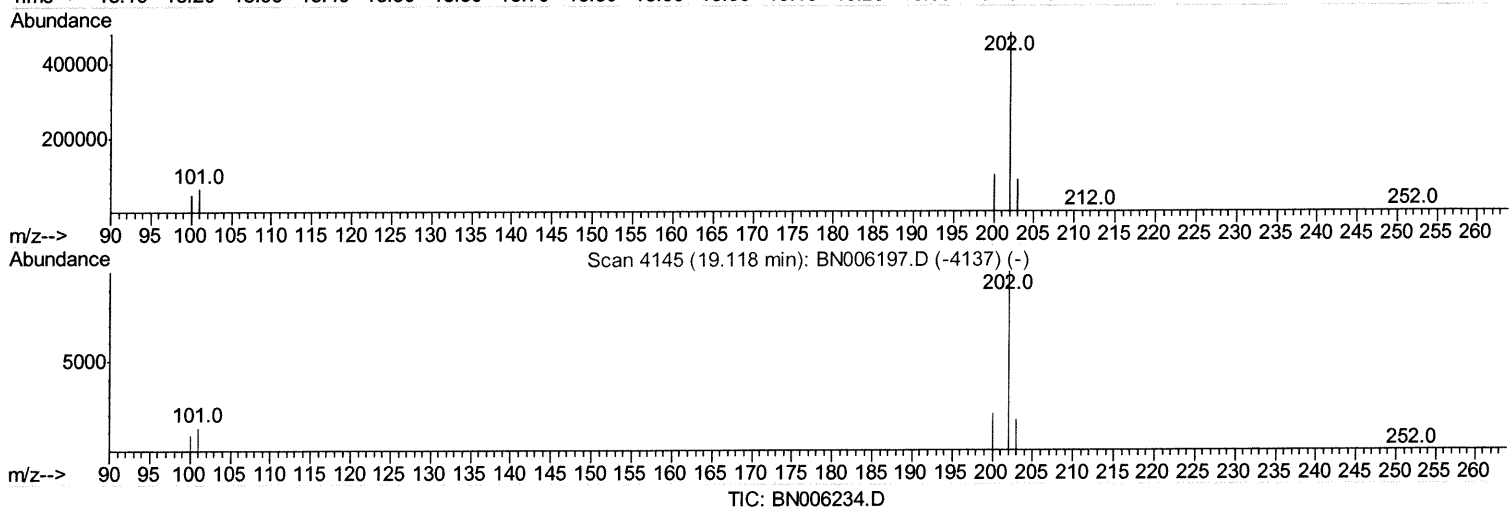
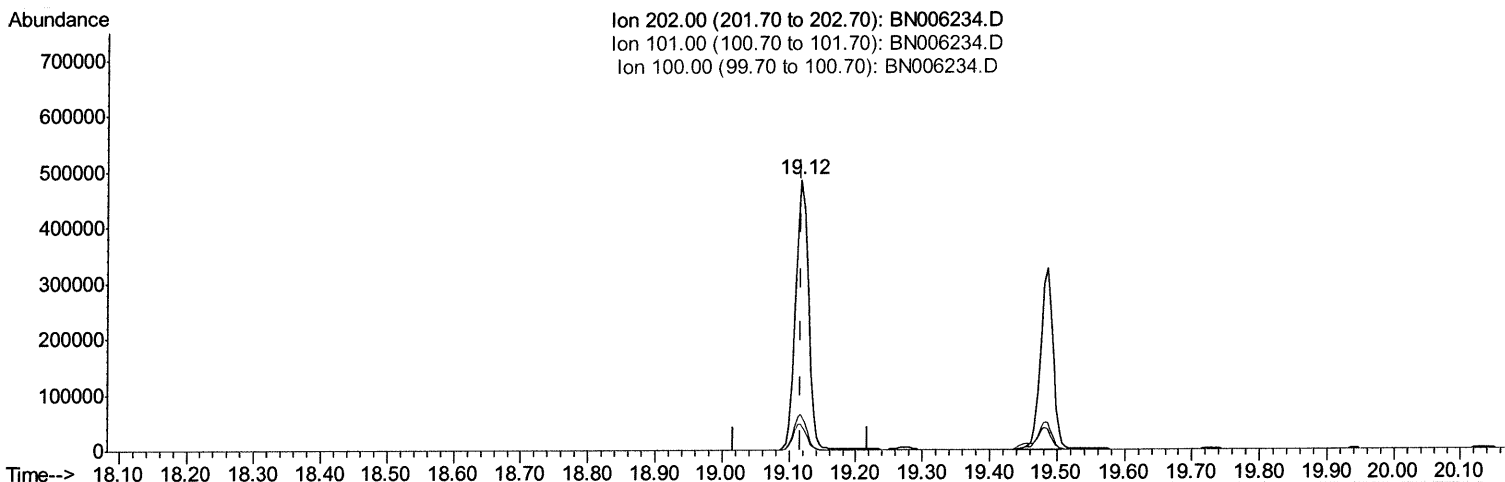
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(15) Fluoranthene (C)

19.118min (-0.000) 9.92ng/ul m *JU 06/11/19*

response 636361

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.17
100.00	8.70	9.60
0.00	0.00	0.00

Quantitation Report (Qedit)

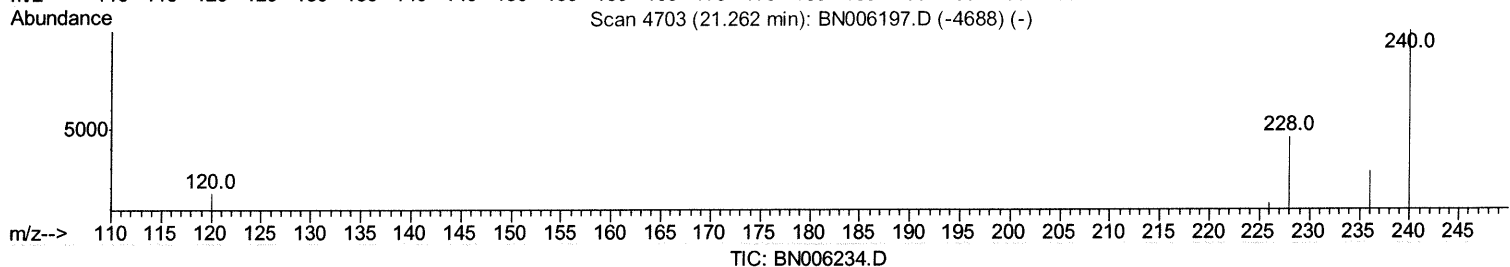
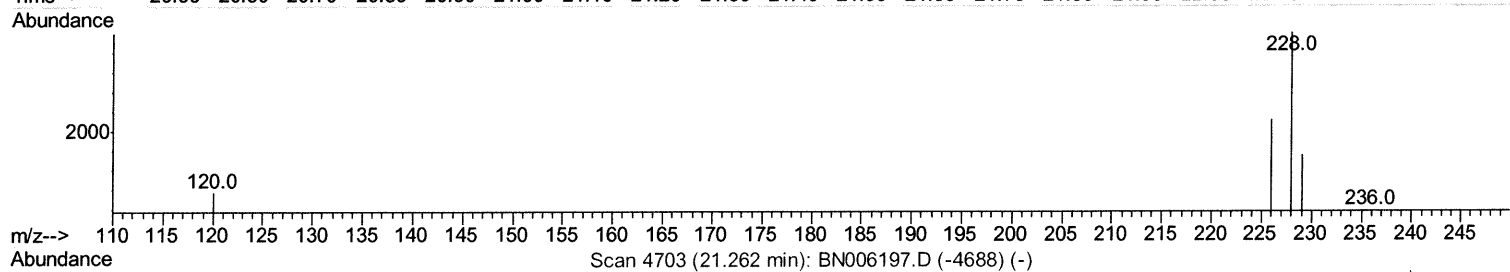
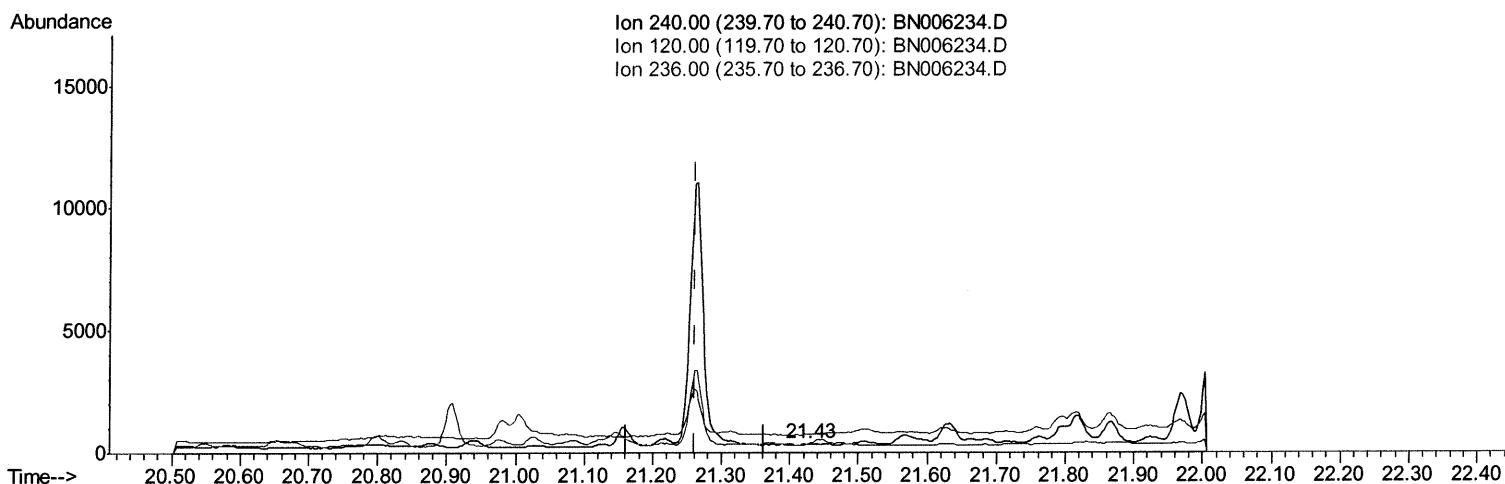
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006234.D
Acq On : 10 Jun 2019 21:45
Operator : JU/SJ
Sample : K3017-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51F2

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(16) Chrysene-d12 (I)

21.428min (+0.165) 0.40ng/ul

response 39

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	209.97#
236.00	30.10	101.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

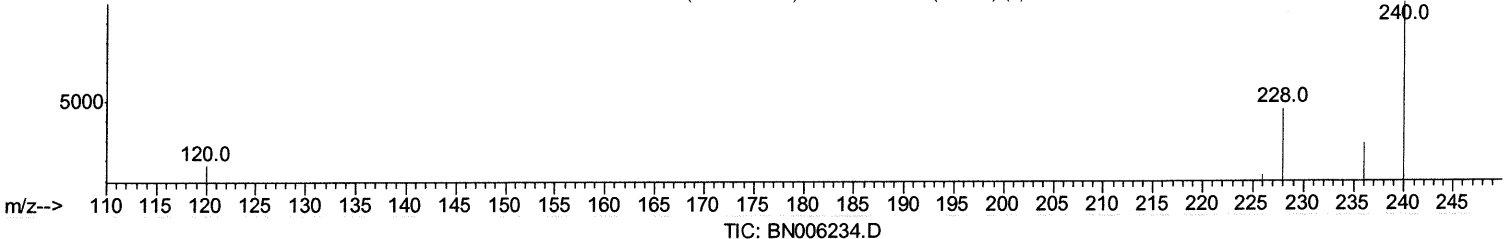
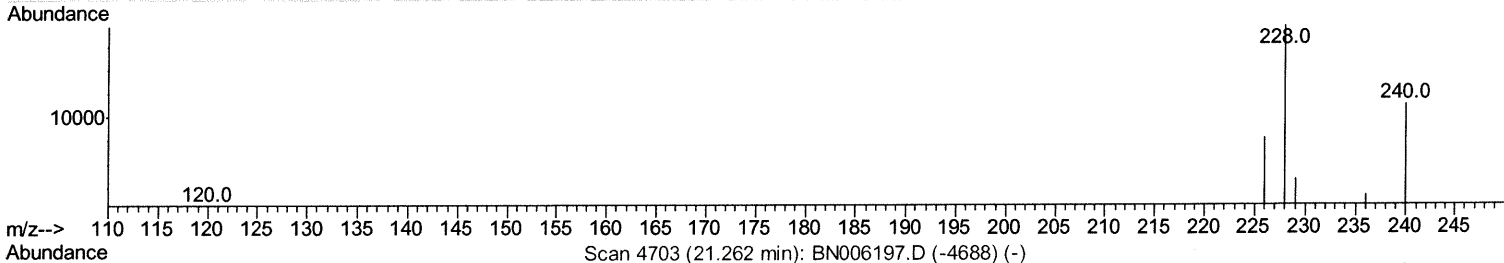
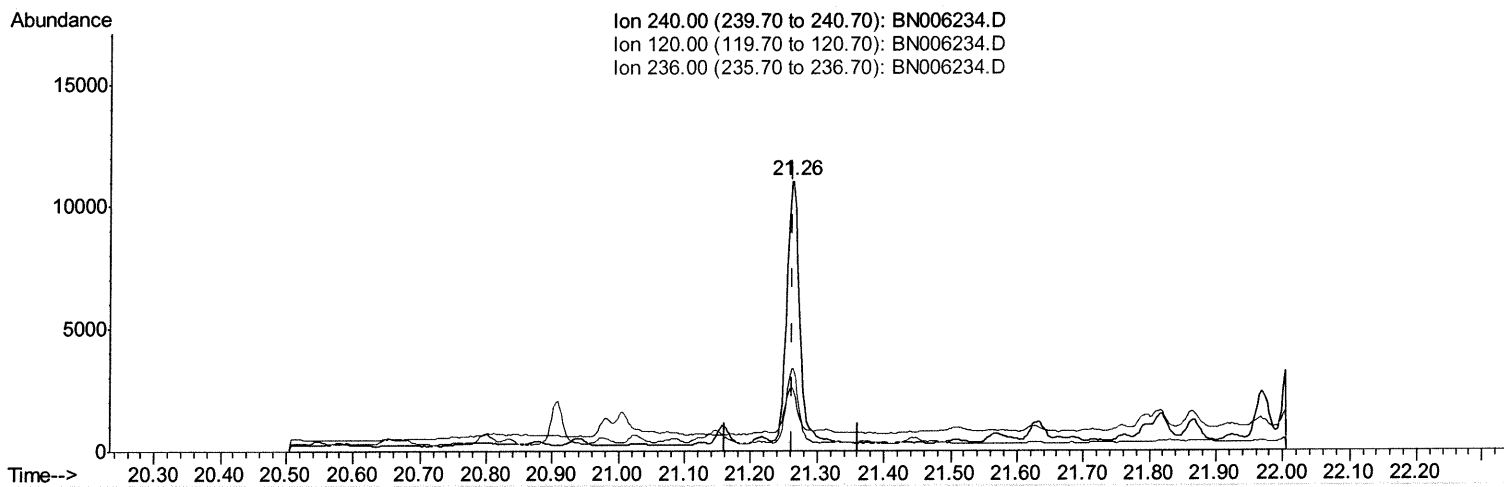
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:12:51 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



(16) Chrysene-d12 (I)

21.264min (+0.002) 0.40ng/ul m ^{JU} 06/11/19

response 14288

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.66
236.00	30.10	30.36
0.00	0.00	0.00

Quantitation Report (Qedit)

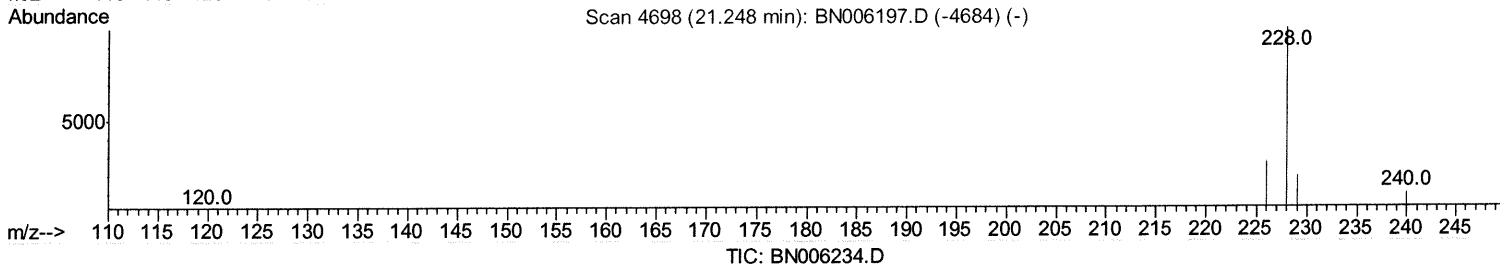
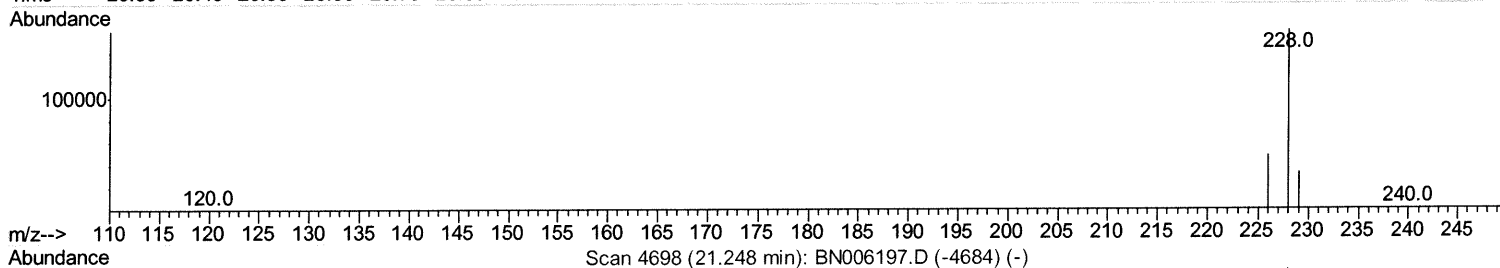
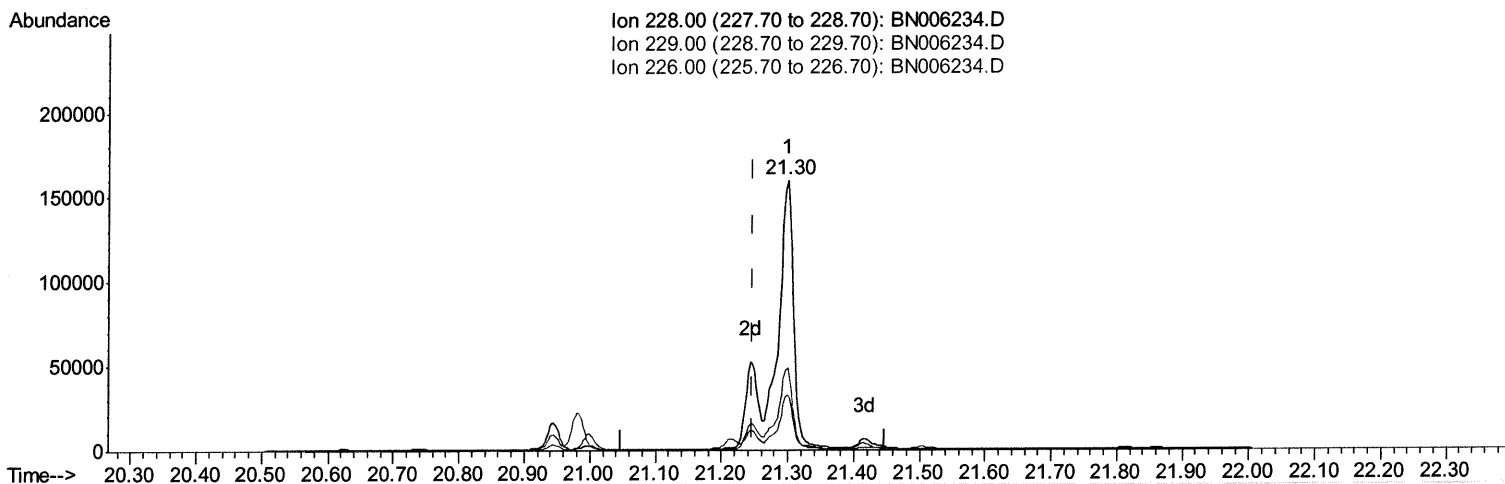
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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



(18) Benzo(a)anthracene

21.299min (+0.051) 3.85ng/ul

response 243065

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.52
226.00	28.50	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

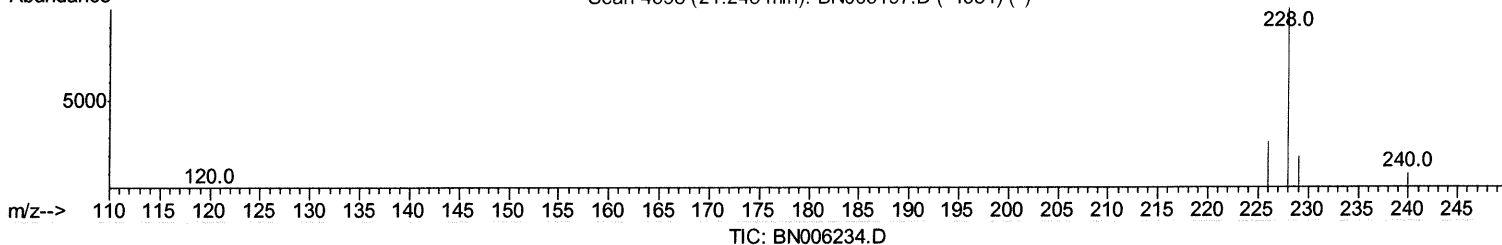
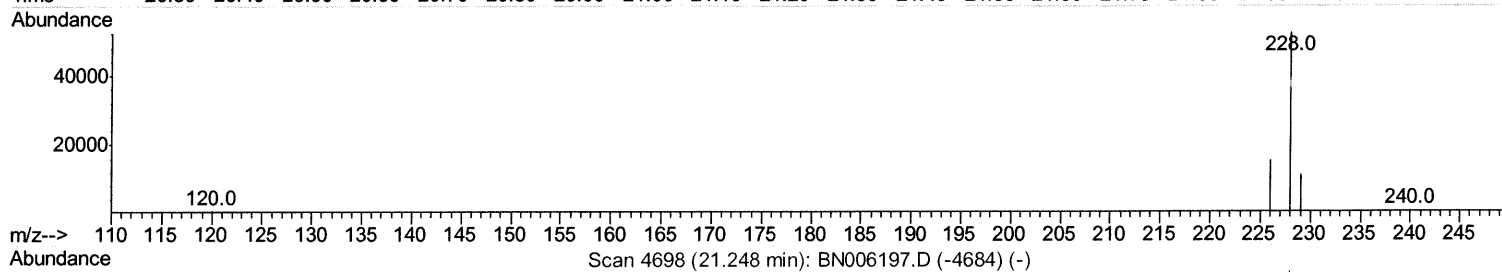
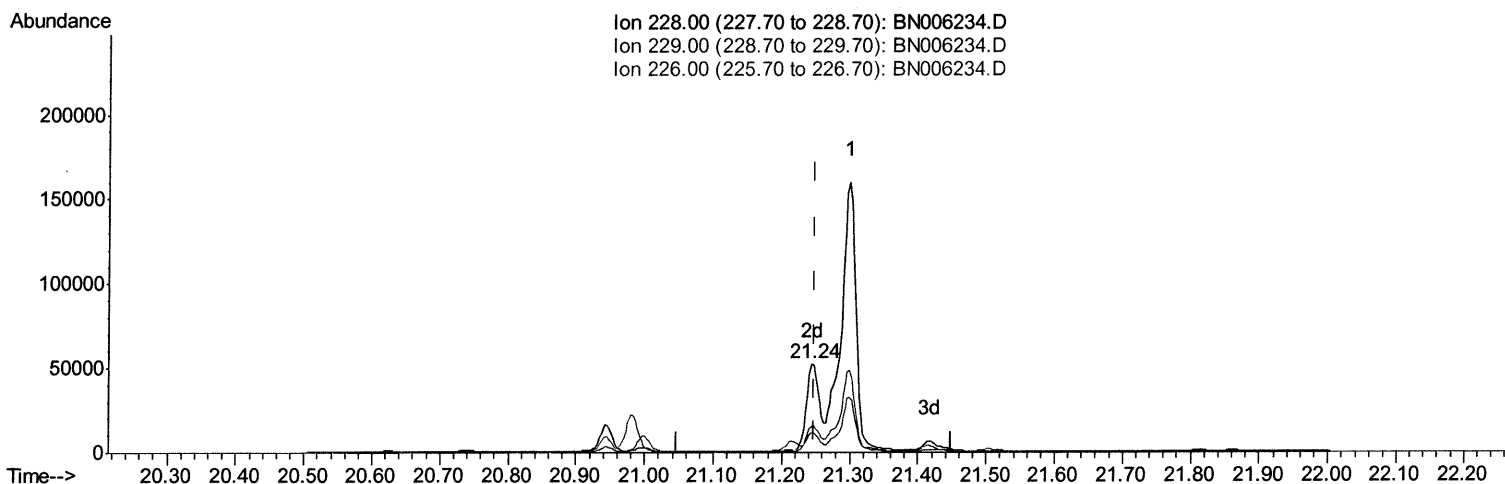
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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



(18) Benzo(a)anthracene

21.244min (-0.004) 1.03ng/ul m *JU 06/11/19*

response 65154

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.55
226.00	28.50	29.68
0.00	0.00	0.00

Quantitation Report (Qedit)

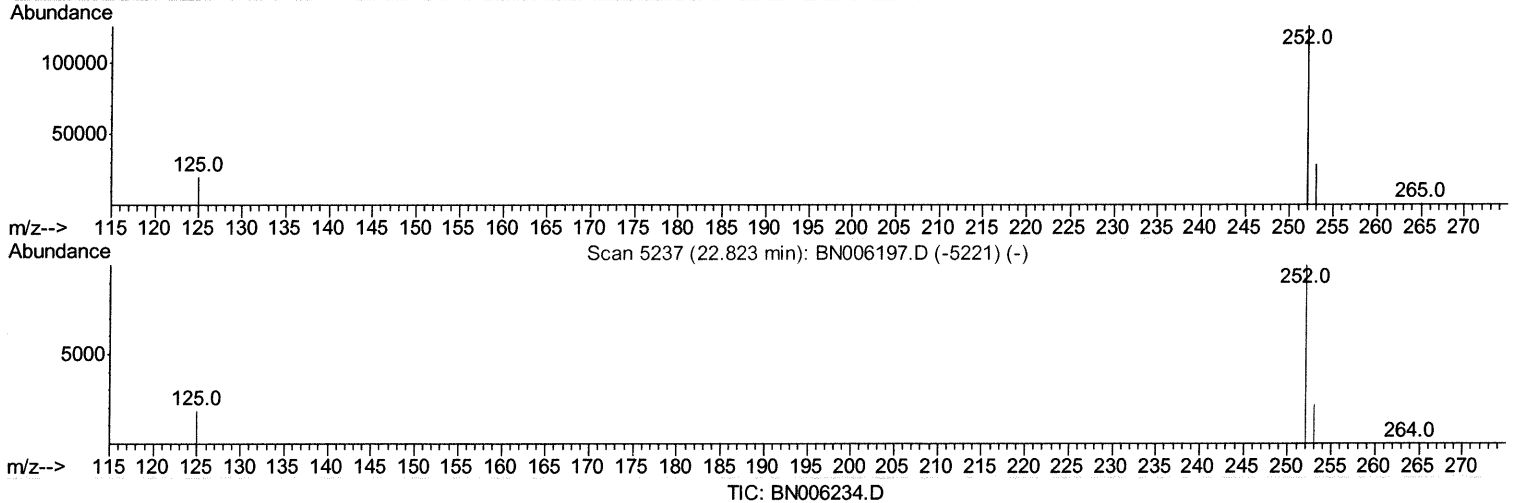
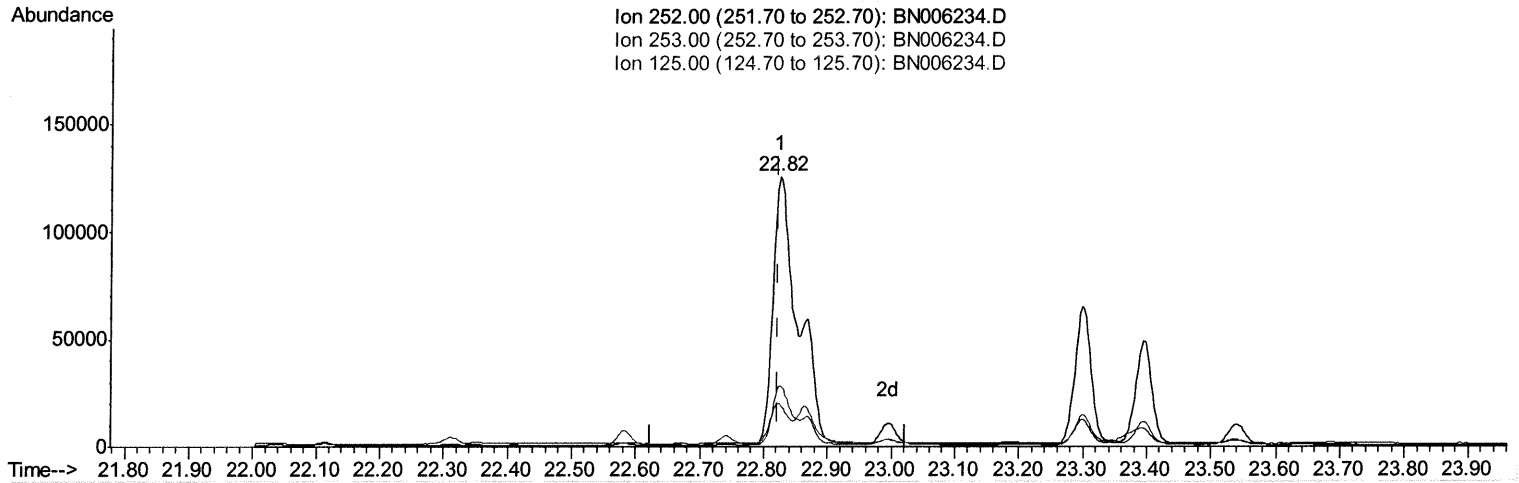
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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
 22.824min (+0.002) 4.64ng/ul
 response 348032

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.58
125.00	20.50	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

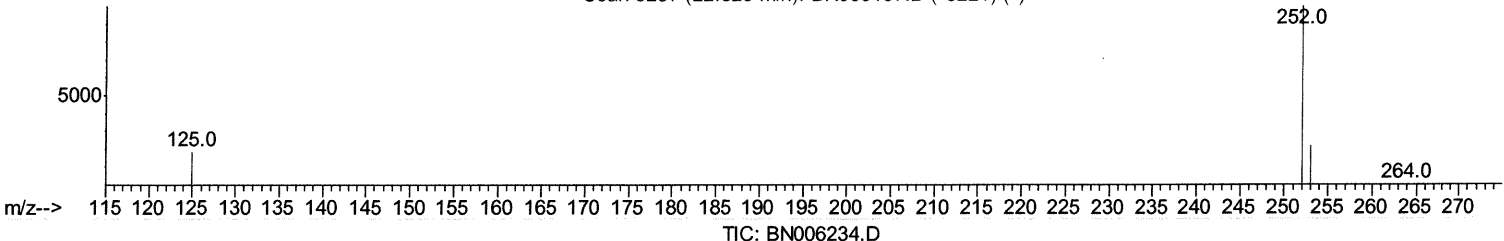
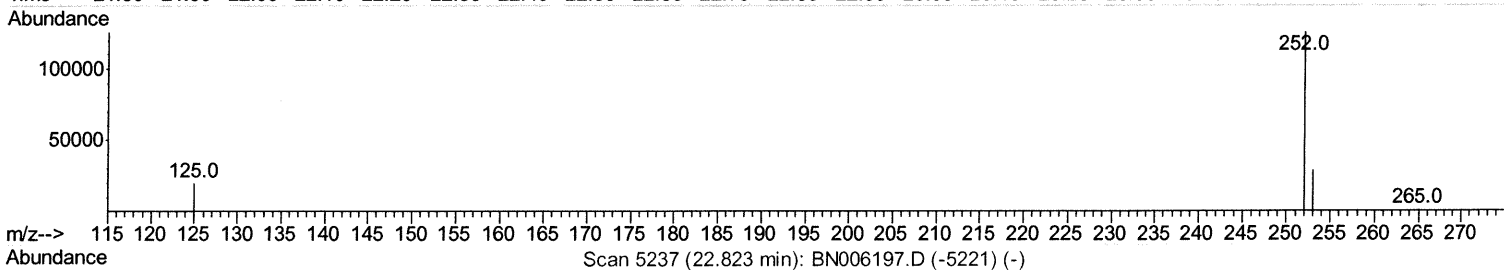
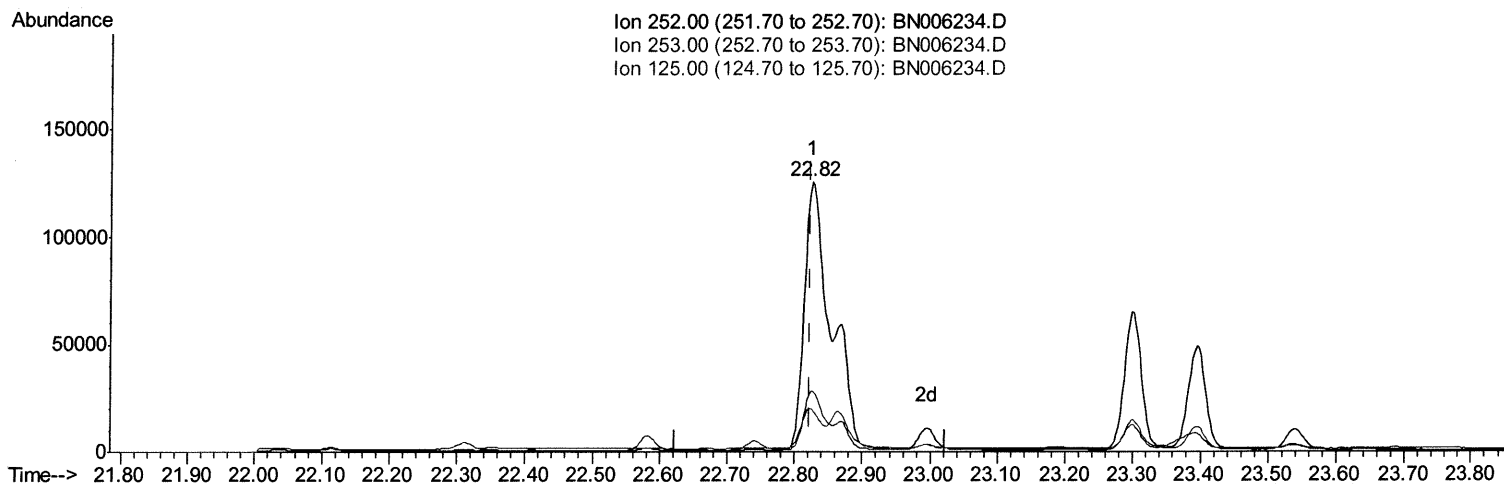
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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

22.824min (+0.002) 3.40ng/ul m

response 254676

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.58
125.00	20.50	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

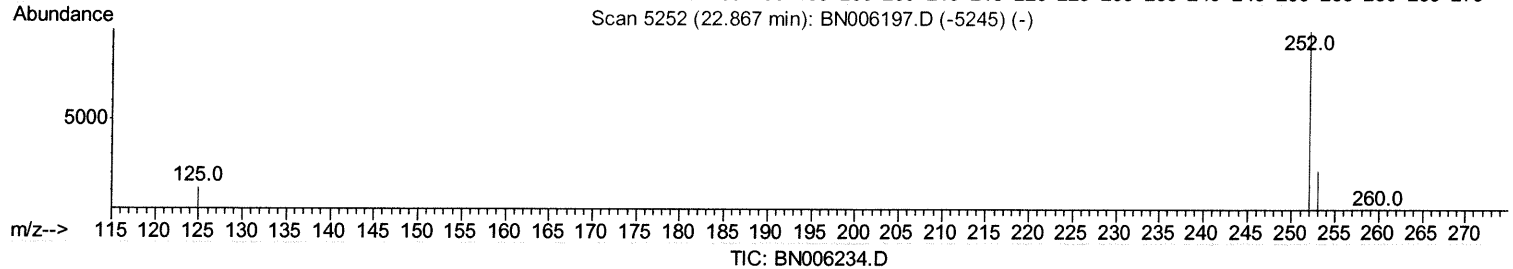
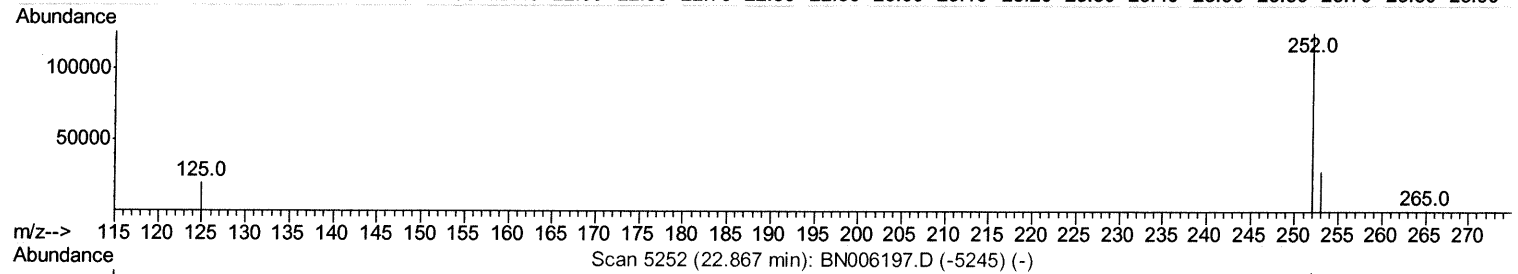
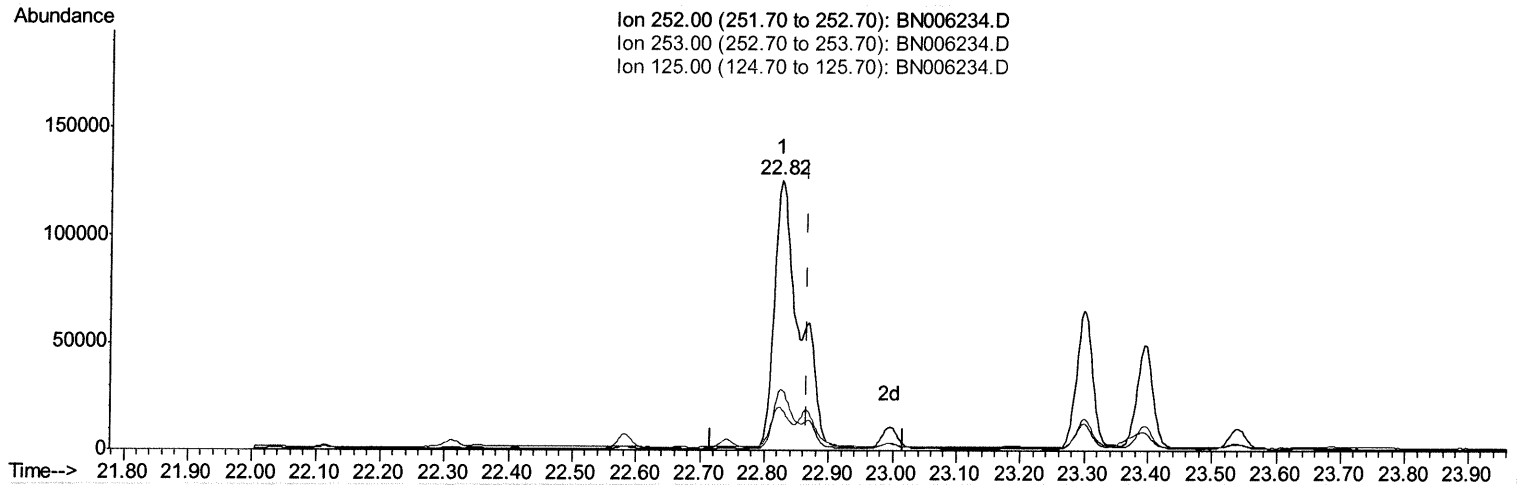
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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

22.824min (-0.042) 4.76ng/ul

response 348032

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.58
125.00	17.90	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

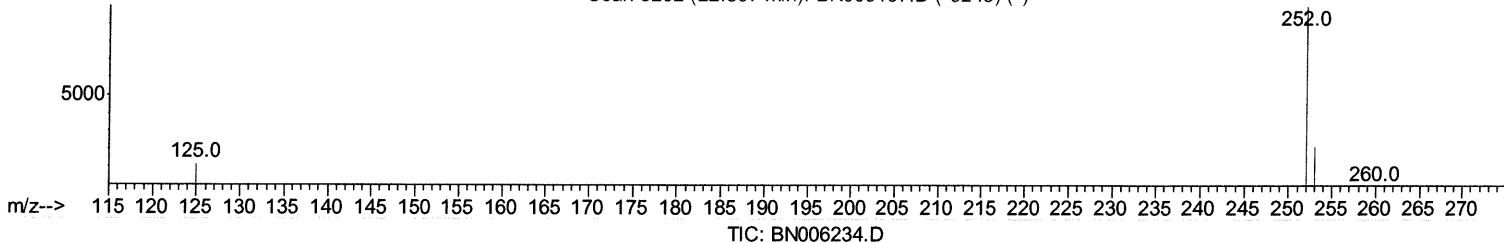
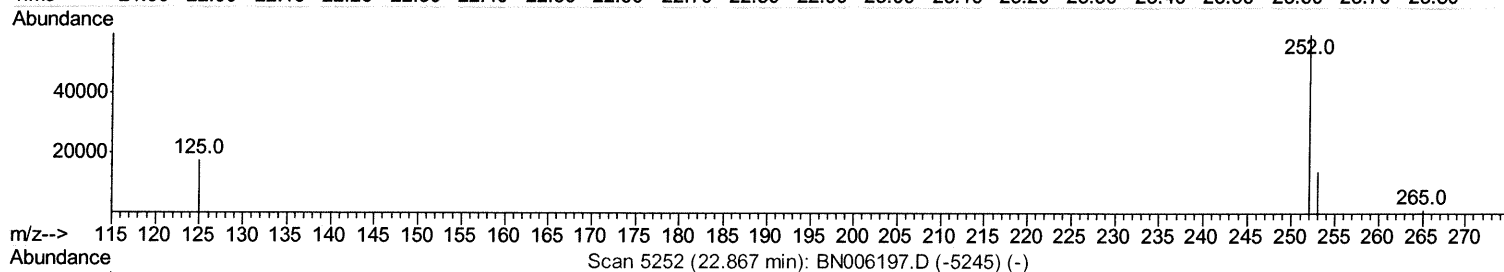
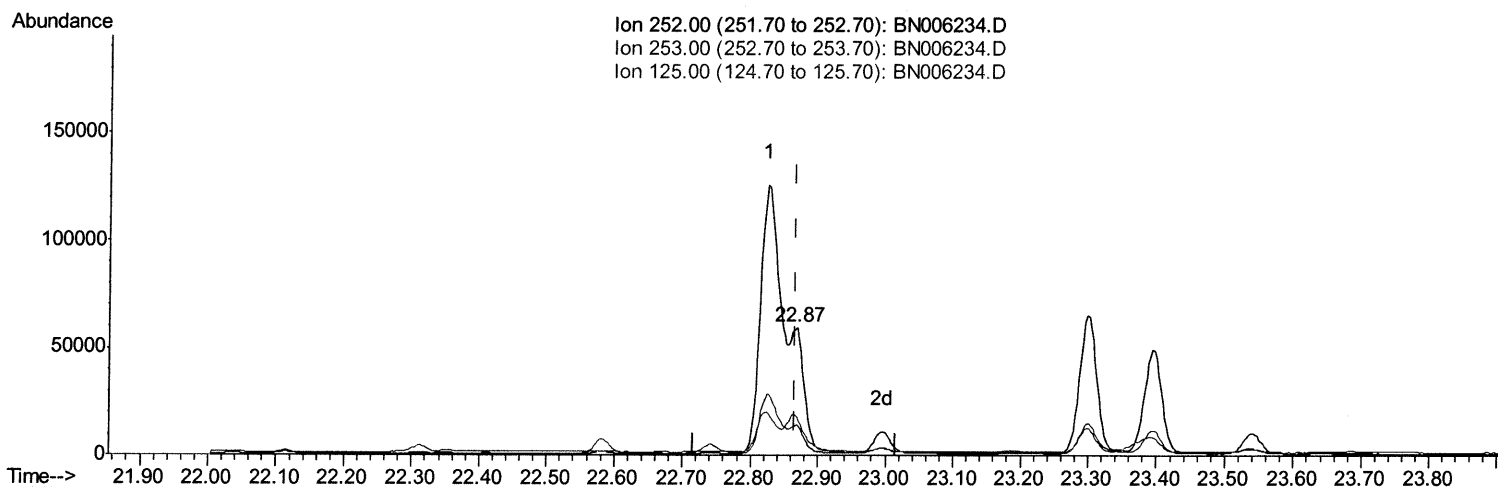
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:16:04 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 (+0.002) 1.24ng/ul m

JU
06/11/19

response 90695

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.98
125.00	17.90	30.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006234.D
 Acq On : 10 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3017-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:17:39 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	4884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18080	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8978	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18105m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14288m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	17989	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	4890	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10464m	0.22	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.47	128	4804	0.096	ng/ul#	95
5) 2-Methylnaphthalene	12.10	142	1304	0.038	ng/ul	100
7) Acenaphthylene	14.01	152	18932	0.379	ng/ul	99
8) Acenaphthene	14.36	153	2105	0.061	ng/ul	95
9) Fluorene	15.35	166	2854	0.070	ng/ul#	95
11) Pentachlorophenol	16.71	266	204m	0.044	ng/ul	
12) Phenanthrene	17.09	178	257132m	4.424	ng/ul	
13) Anthracene	17.18	178	18342m	0.330	ng/ul	
15) Fluoranthene	19.12	202	636361m	9.916	ng/ul	
17) Pyrene	19.49	202	428858	5.698	ng/ul	99
18) Benzo(a)anthracene	21.24	228	65154m	1.031	ng/ul	
19) Chrysene	21.30	228	233959	3.944	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	254676m	3.395	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	90695m	1.241	ng/ul	
23) Benzo(a)pyrene	23.39	252	88205	1.263	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.72	276	91980	1.216	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.73	278	16978	0.281	ng/ul#	92
26) Benzo(g,h,i)perylene	26.41	276	80544	1.272	ng/ul	95

JU 06/11/19

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