

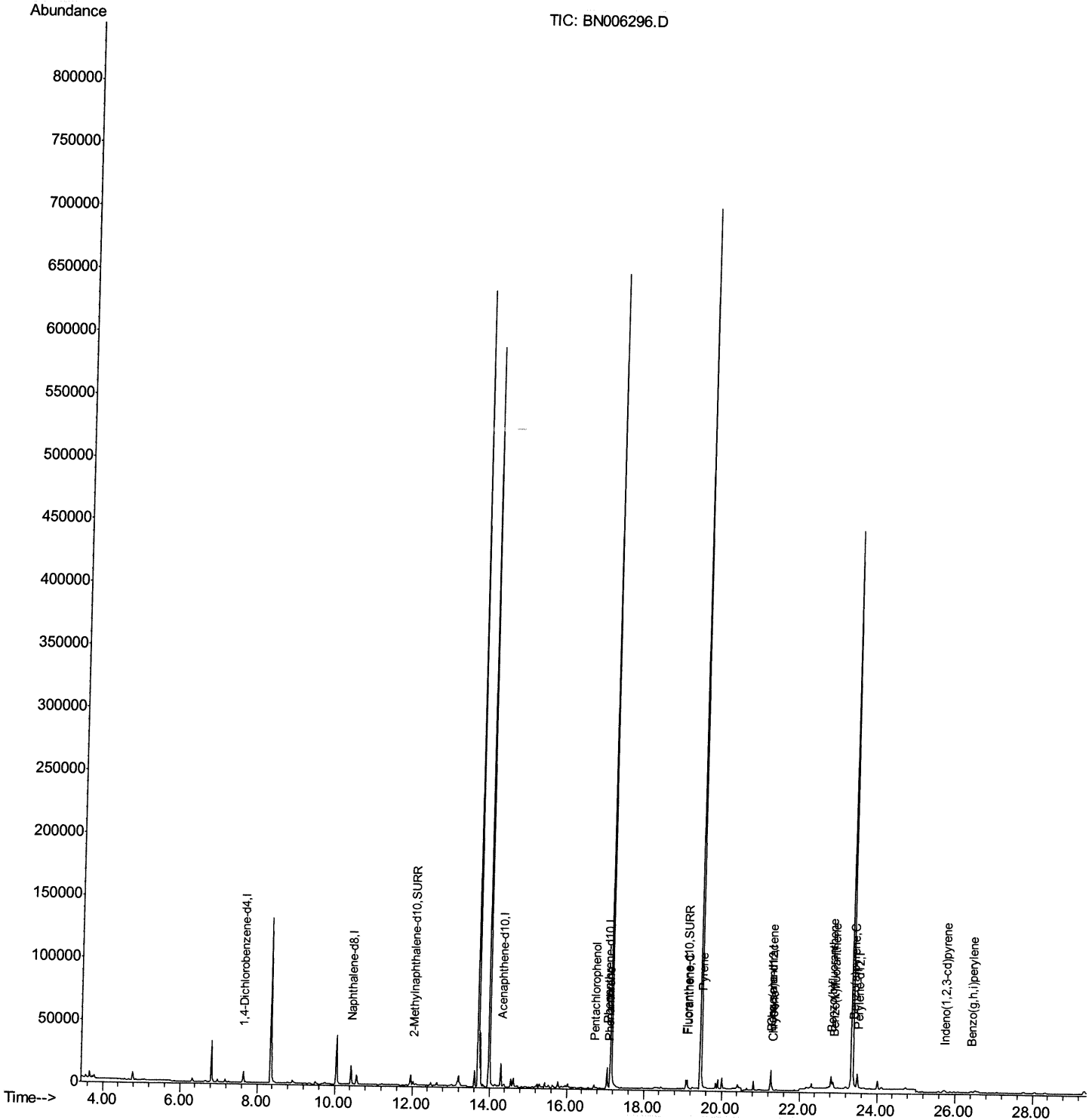
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:54:18 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

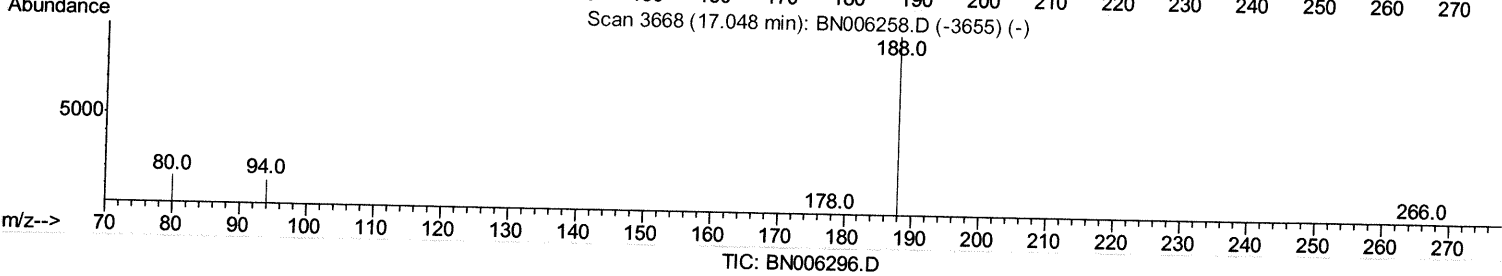
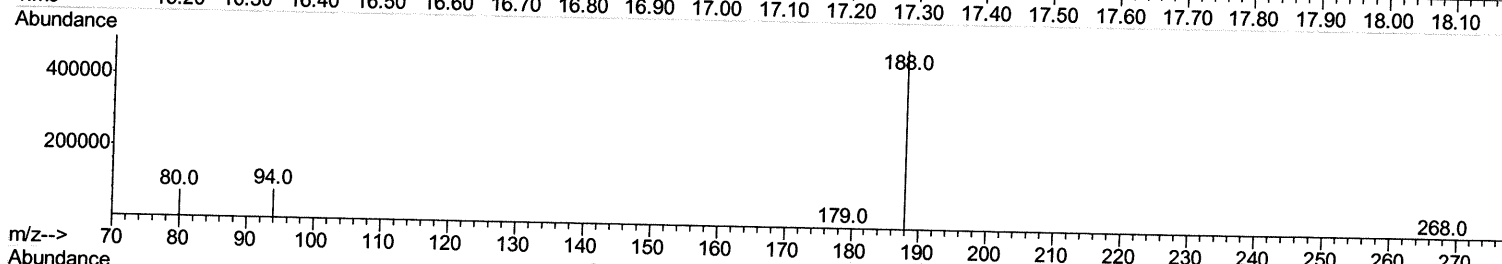
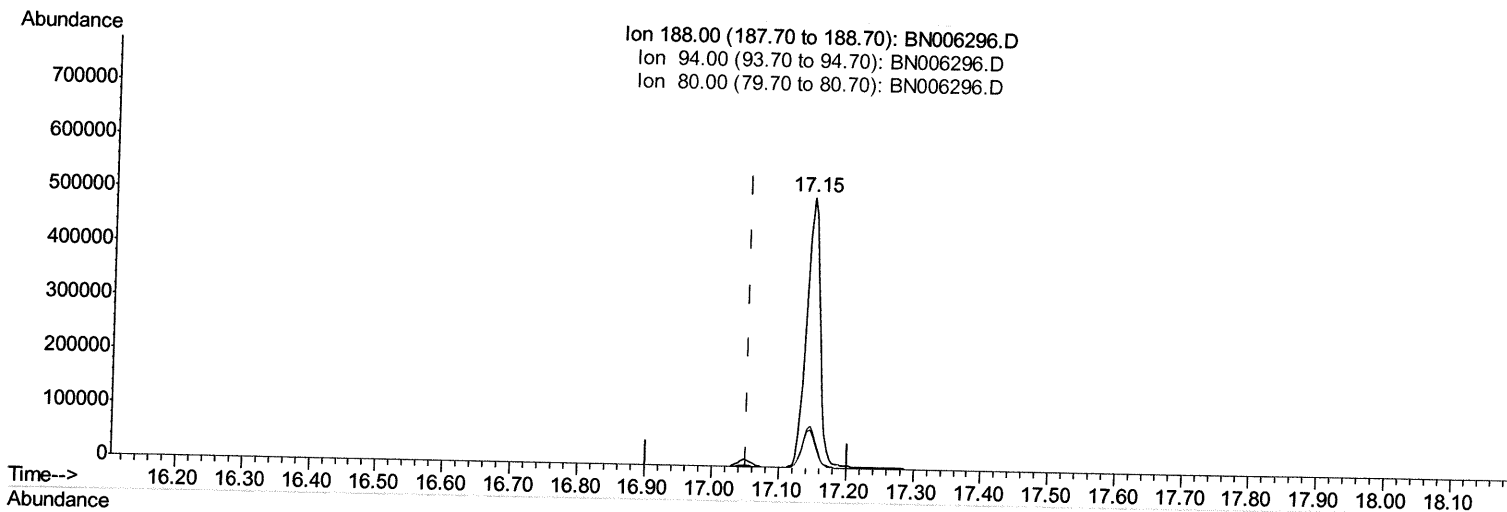
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 01:22:54 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.145min (+0.093) 0.40ng/ul
 response 702501

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.57
80.00	13.60	14.09
0.00	0.00	0.00

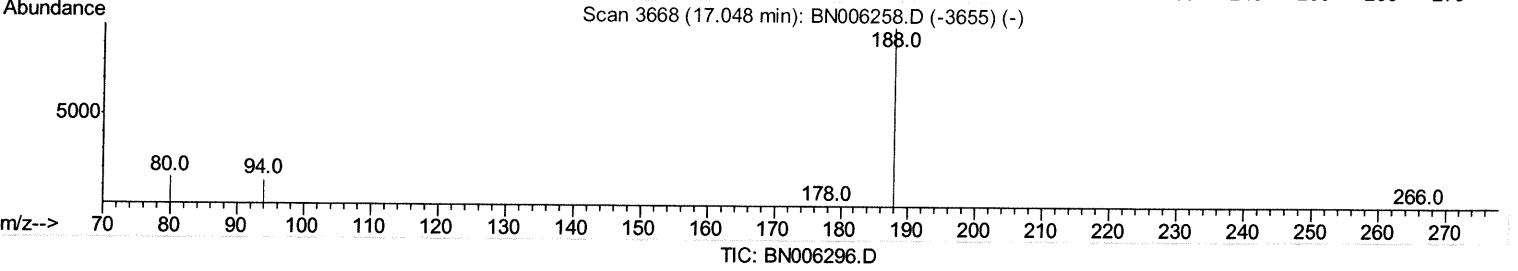
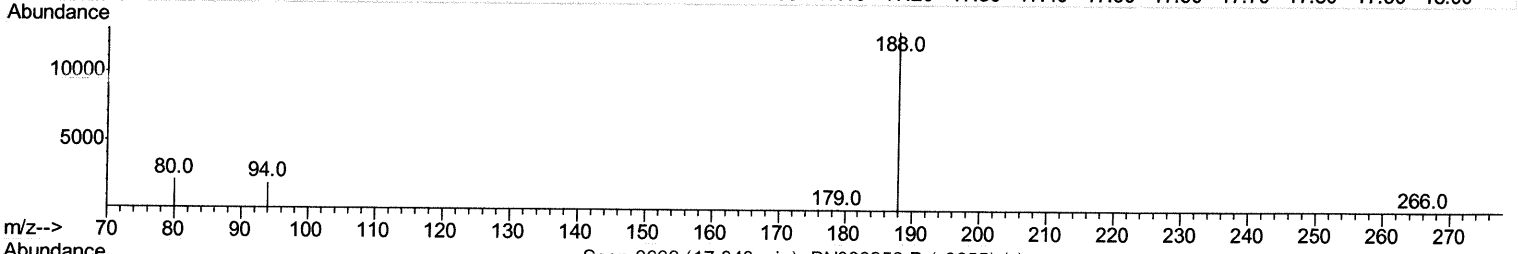
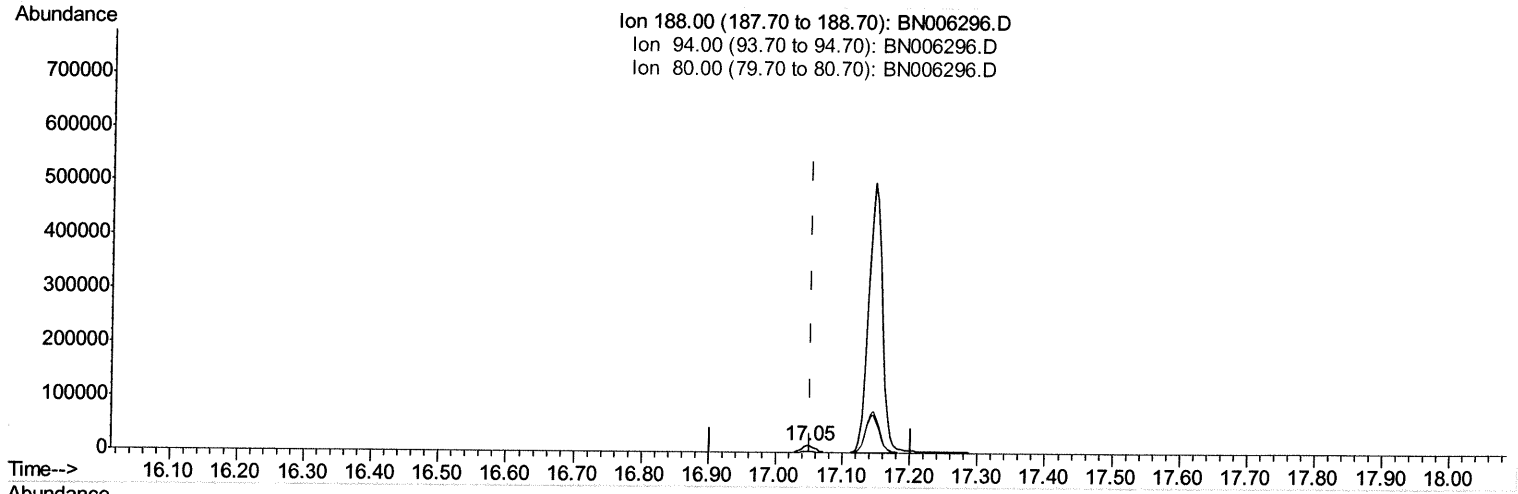
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 01:22:54 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU*
06/13/19

response 18964

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.43
80.00	13.60	15.97
0.00	0.00	0.00

Quantitation Report (Qedit)

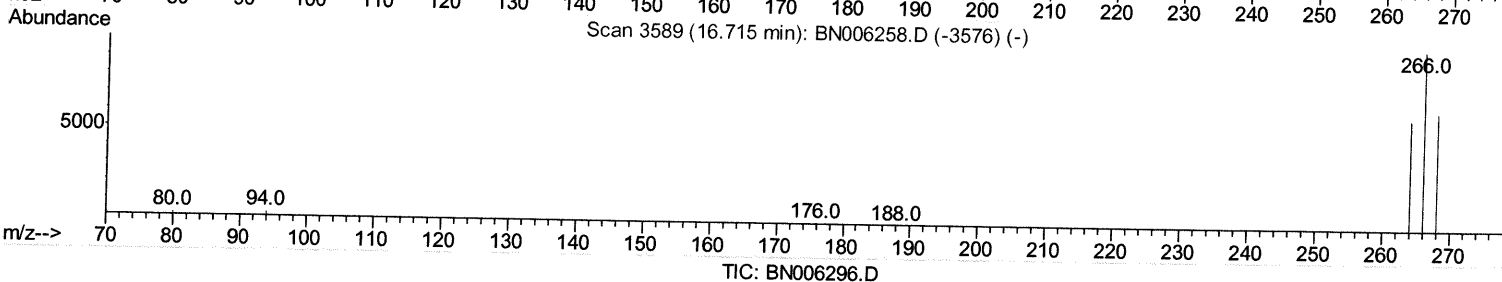
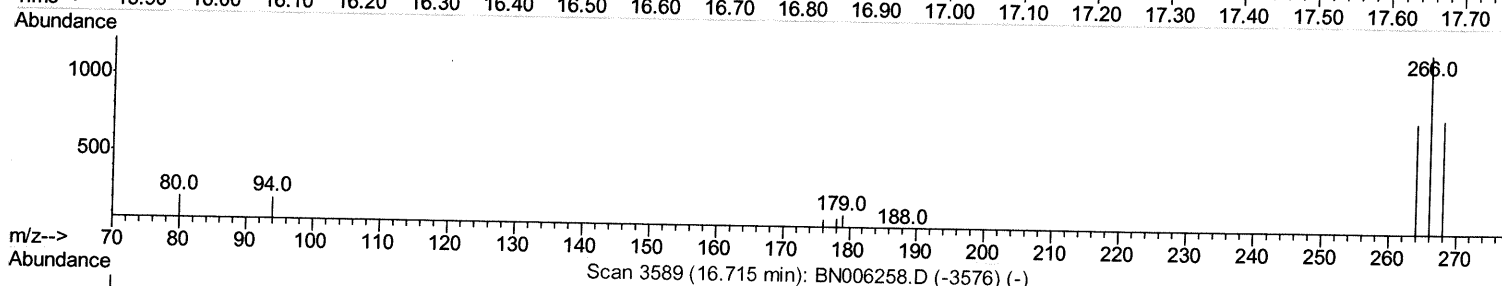
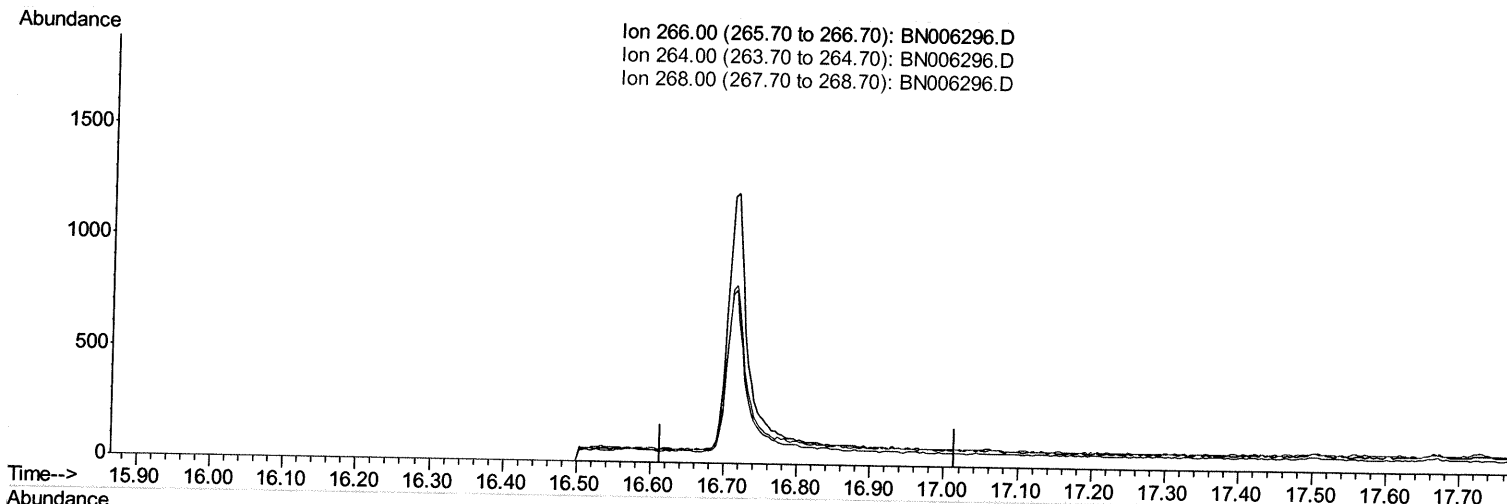
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:49:37 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(11) Pentachlorophenol
 16.715min (-16.715) 0.00ng/ul
 response 0

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

Quantitation Report (Qedit)

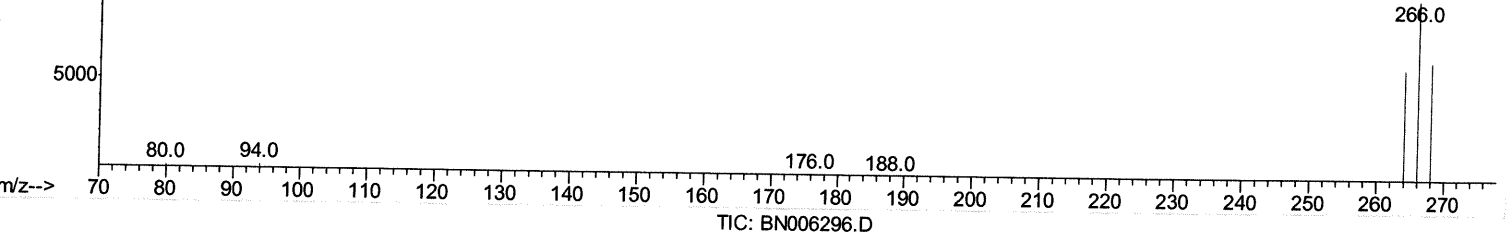
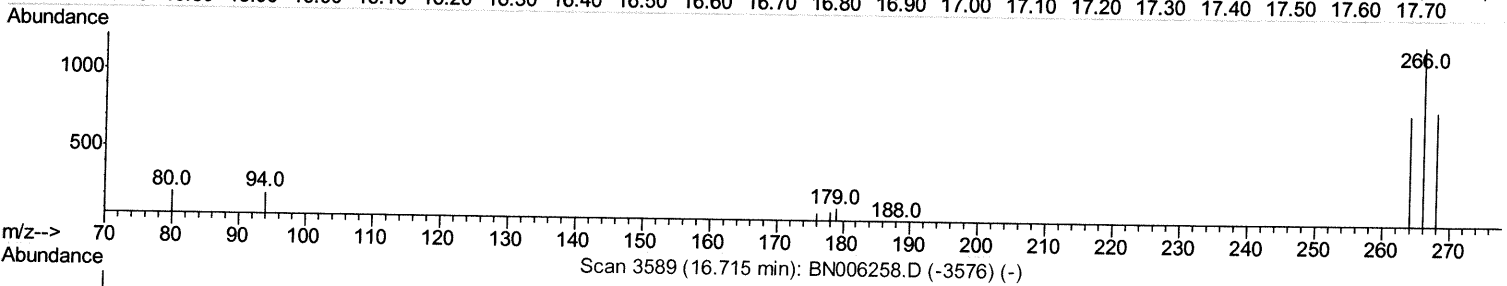
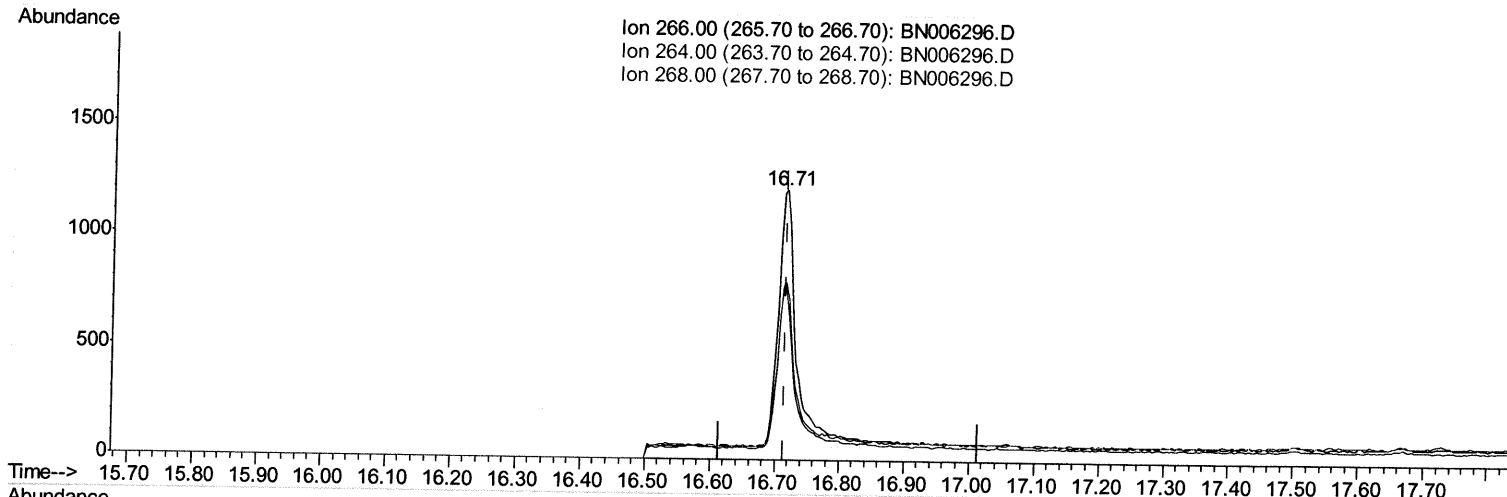
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:49:37 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(11) Pentachlorophenol

16.715min (-0.000) 0.48ng/ul m *JU 06/13/19*

response 2337

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

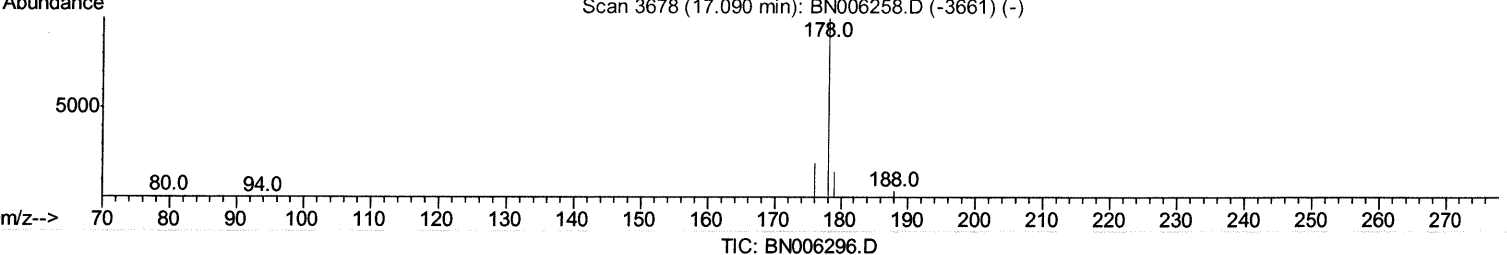
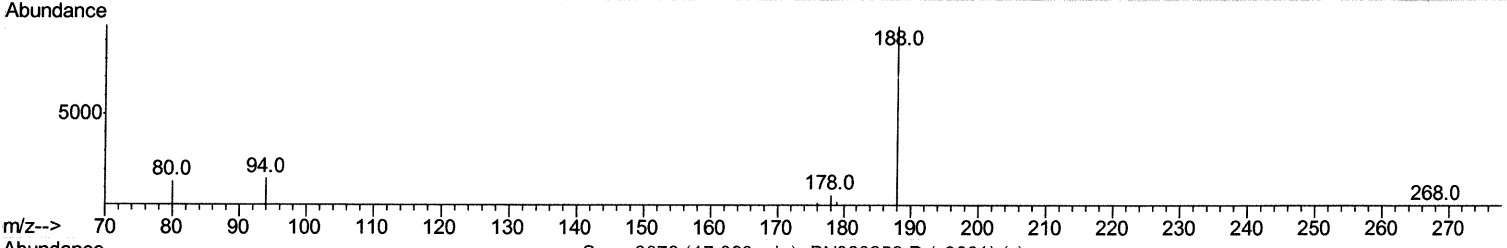
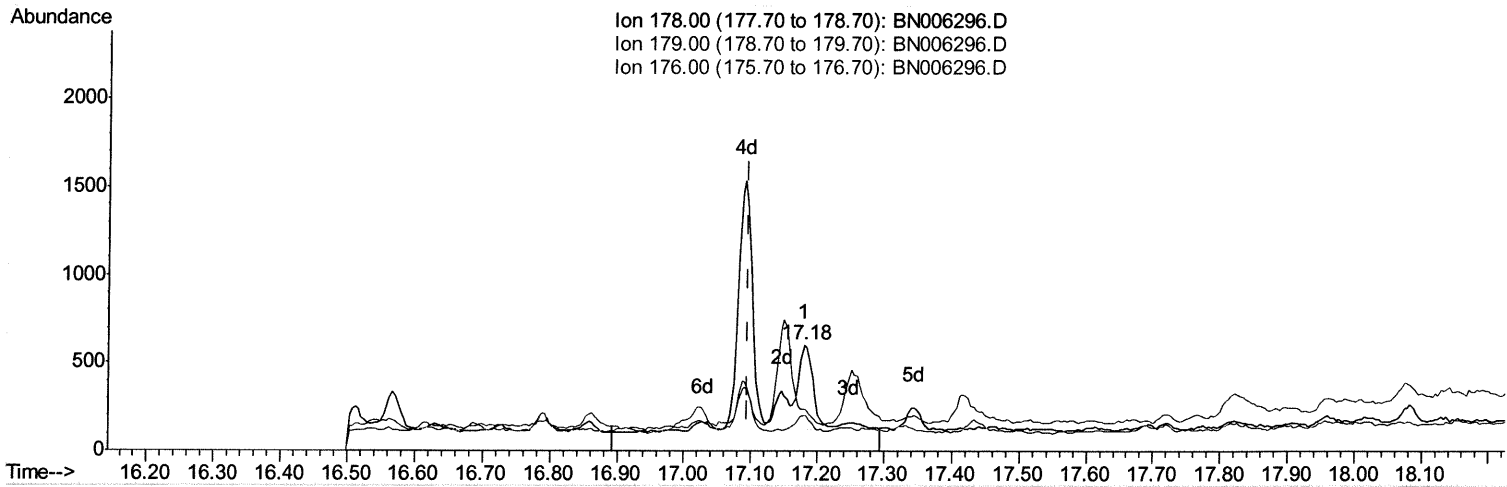
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:03 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(12) Phenanthrene
 17.179min (+0.084) 0.01ng/ul
 response 741

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	38.94#
176.00	19.10	33.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

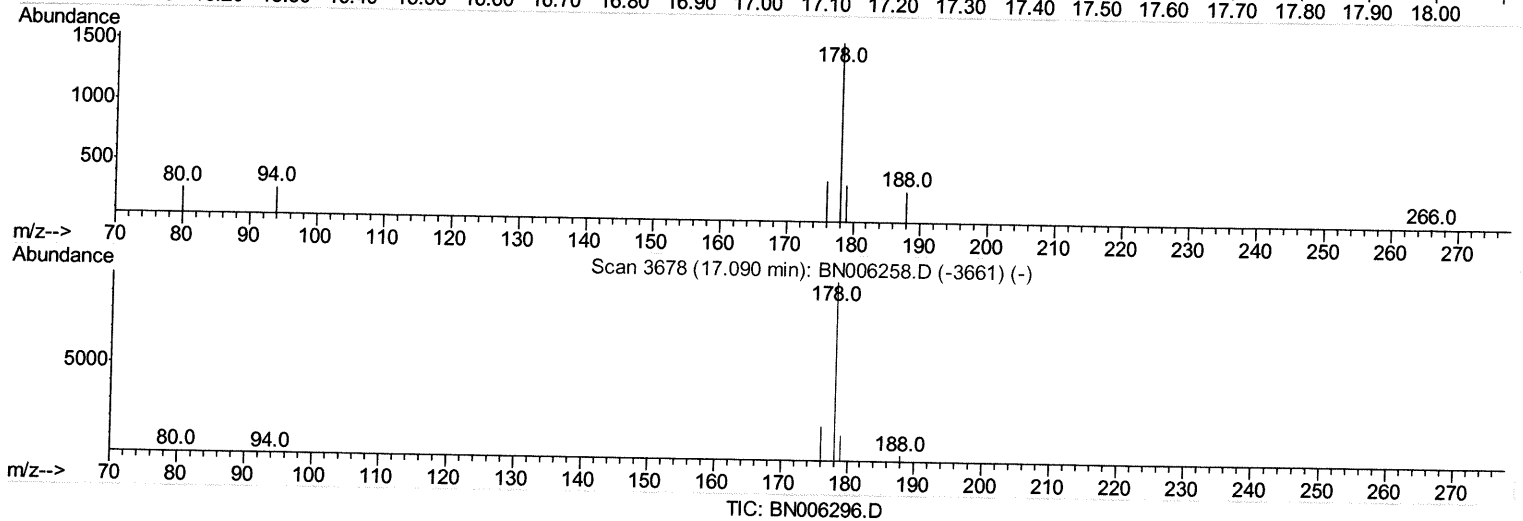
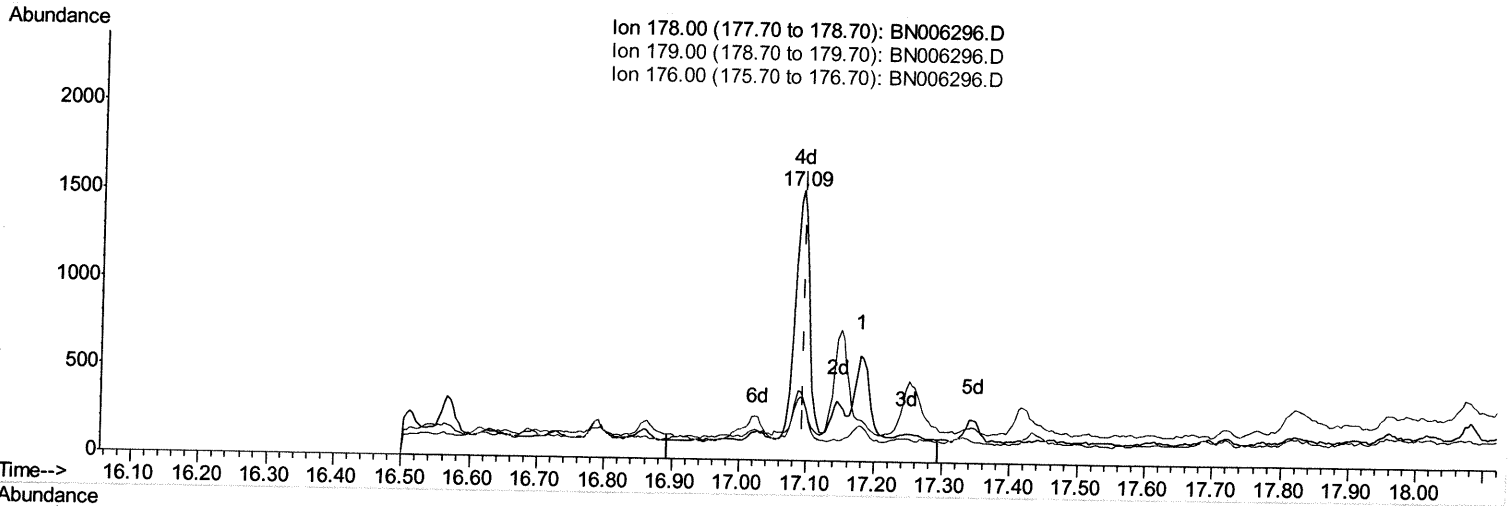
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:03 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 0.03ng/ul m *JU 06/13/19*

response 2027

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.66#
176.00	19.10	25.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

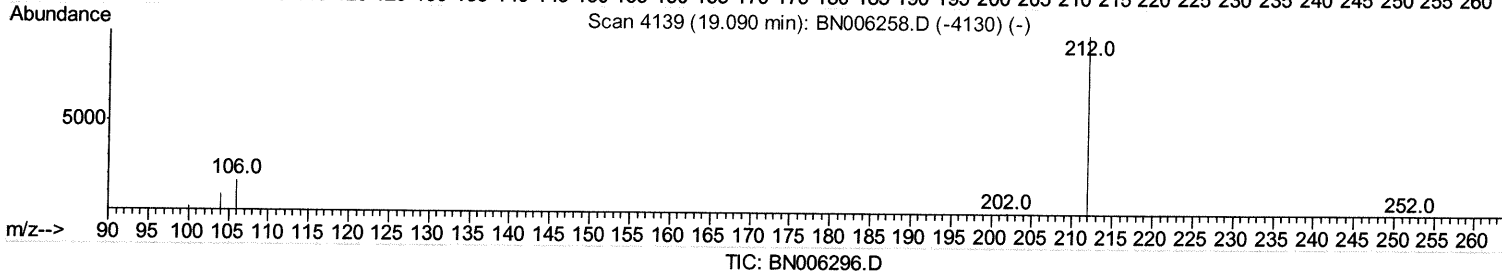
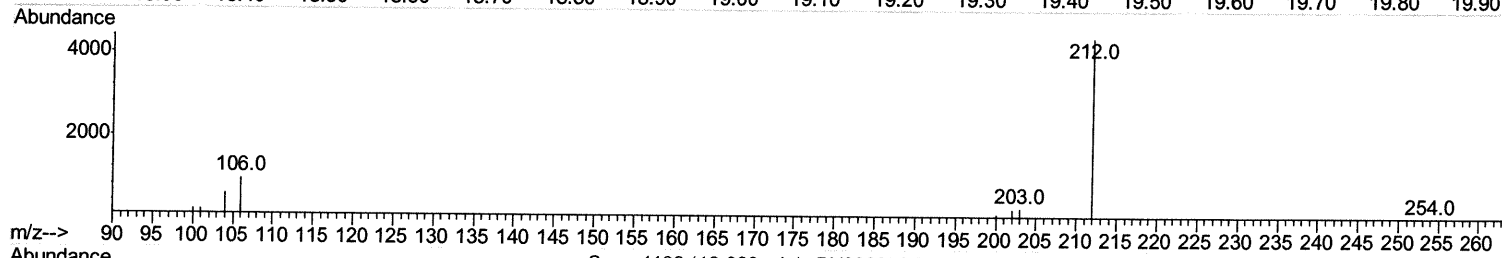
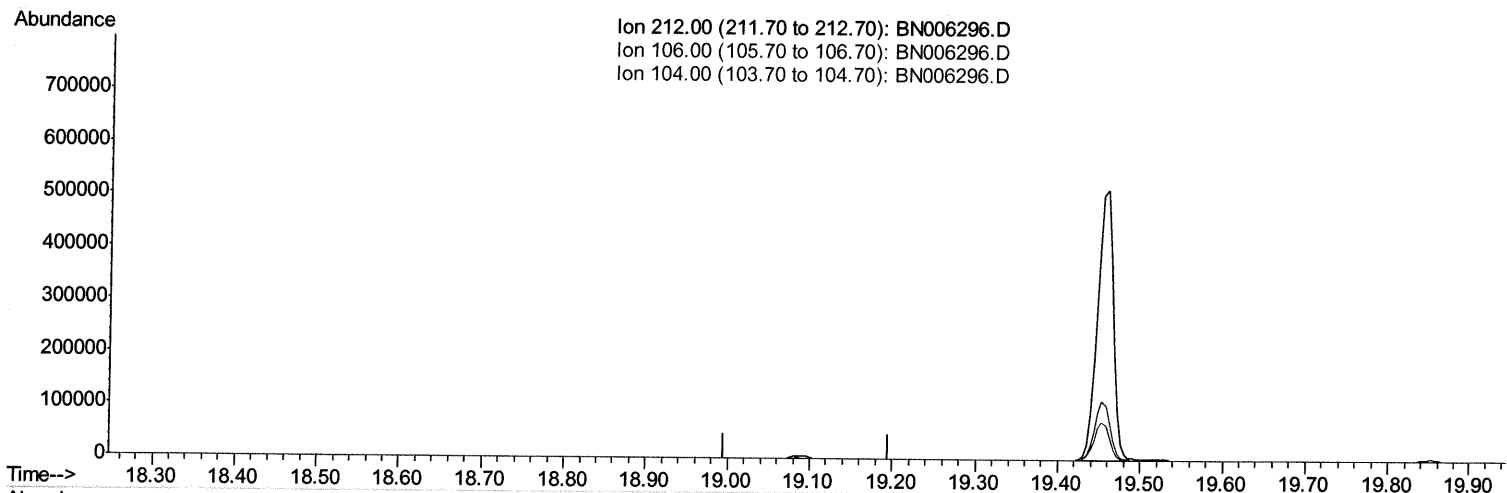
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 0.00ng/ul

response 0

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

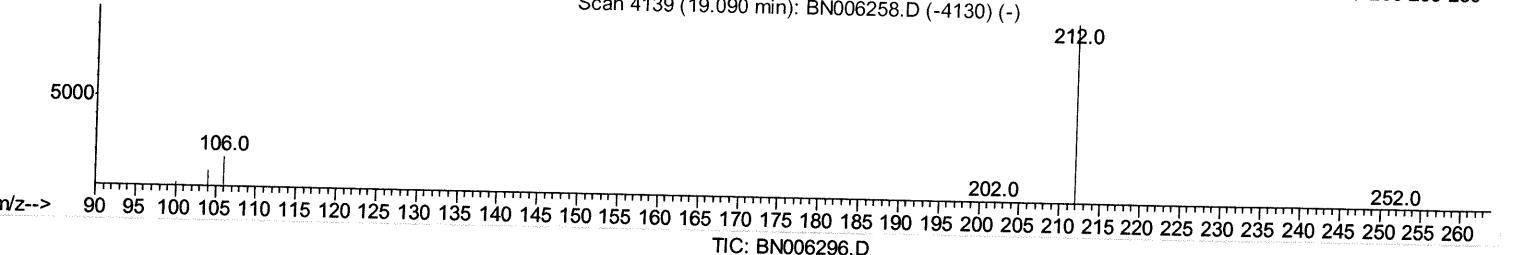
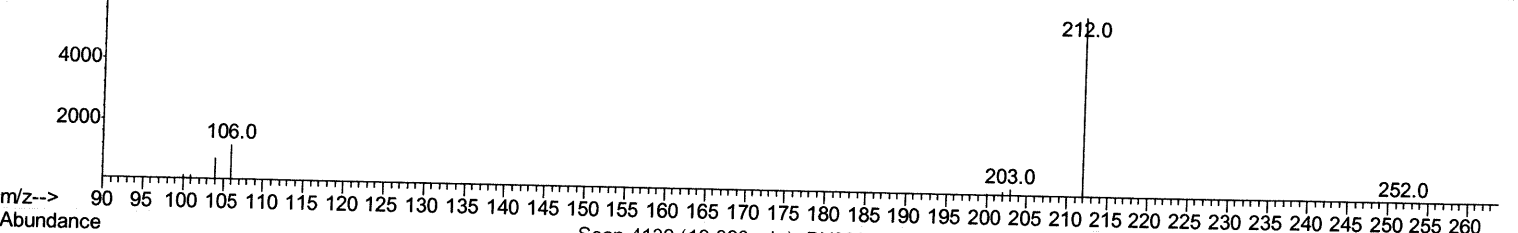
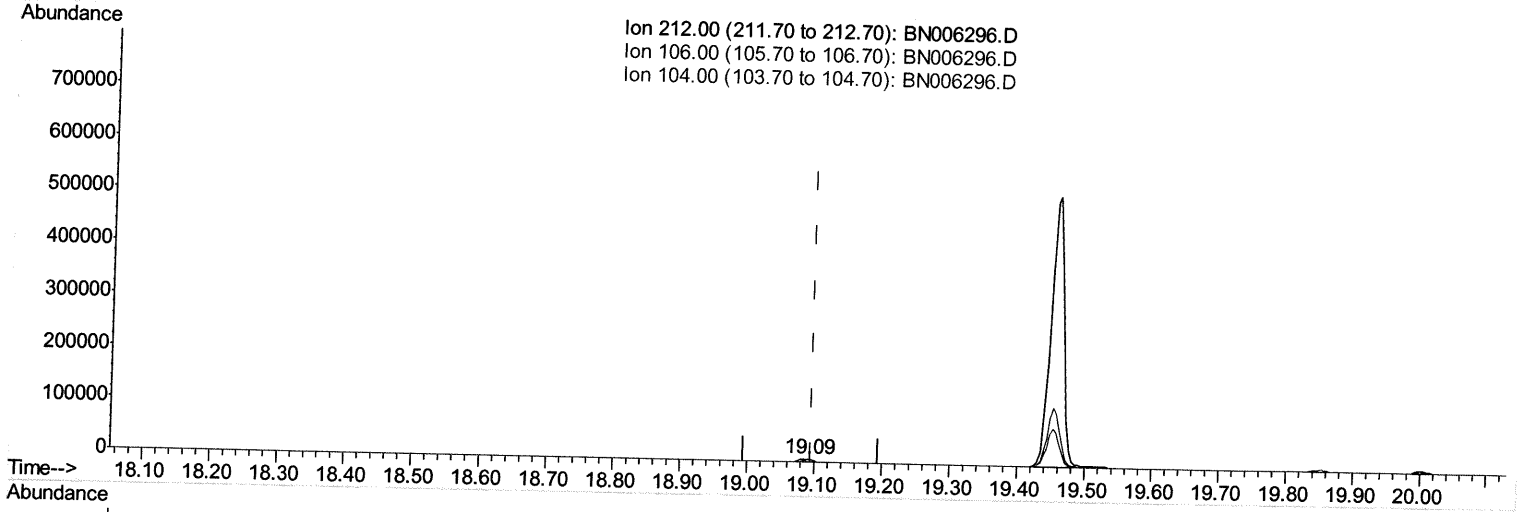
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
 APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.090min (-0.005) 0.16ng/ul m *JU 06/13/19*

response 8193

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

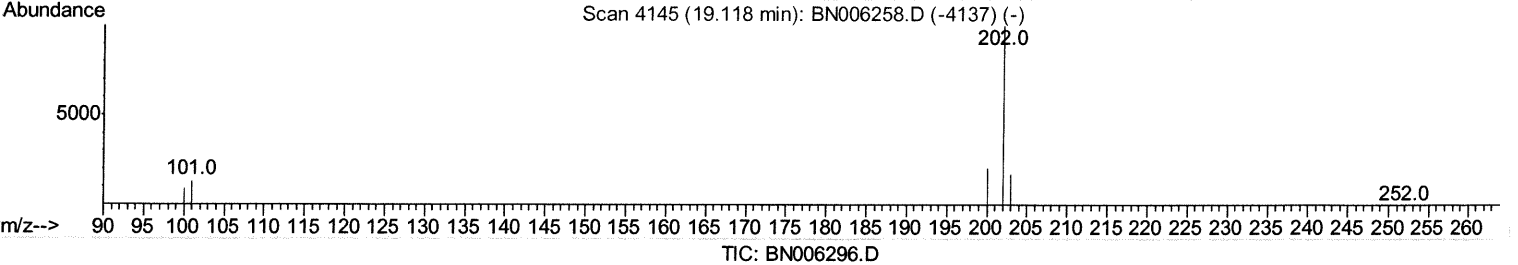
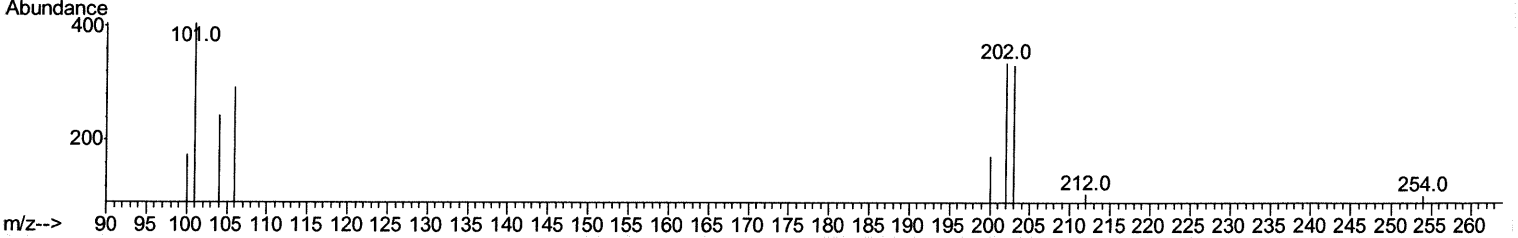
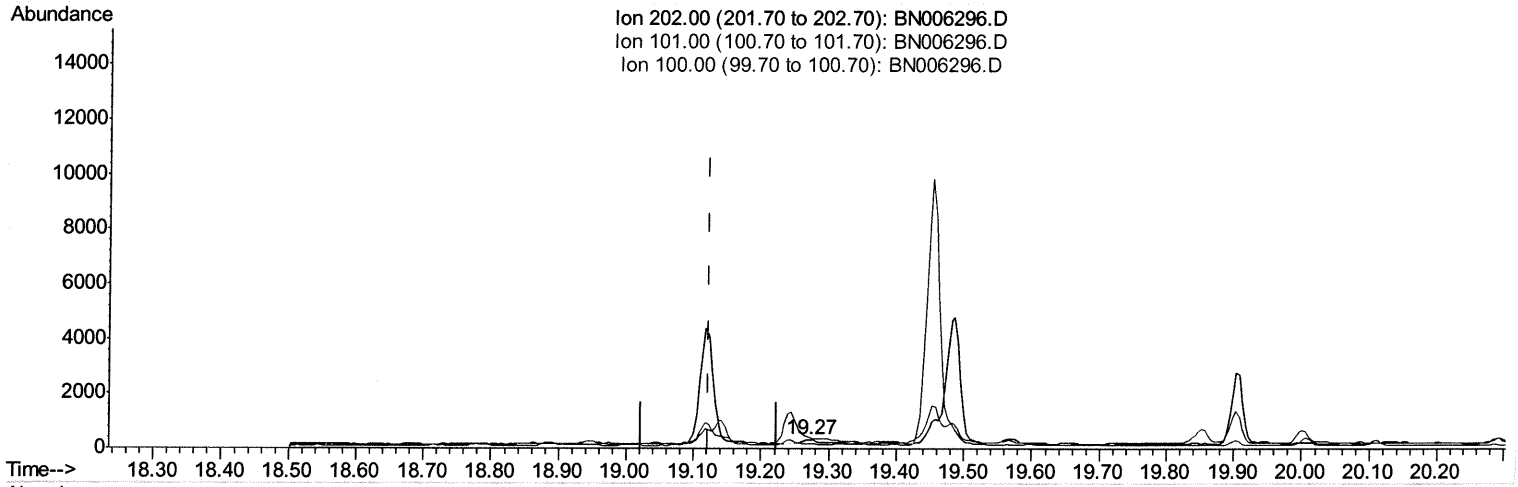
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.272min (+0.148) 0.00ng/ul

response 229

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	120.60#
100.00	8.70	52.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

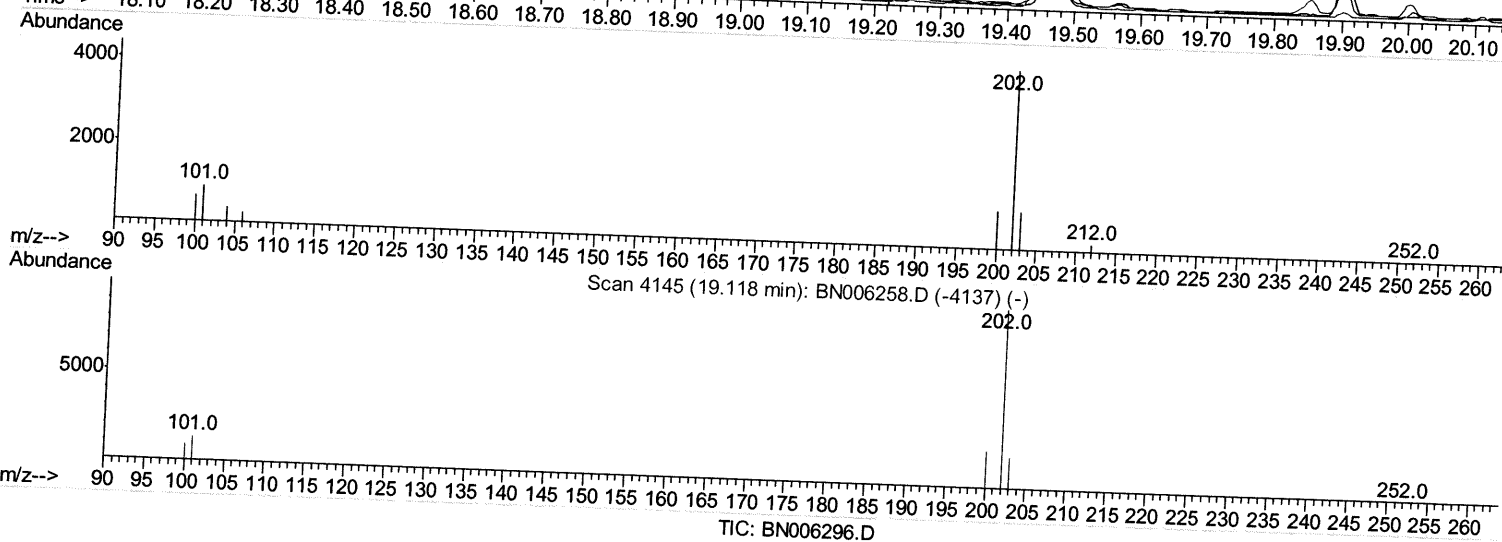
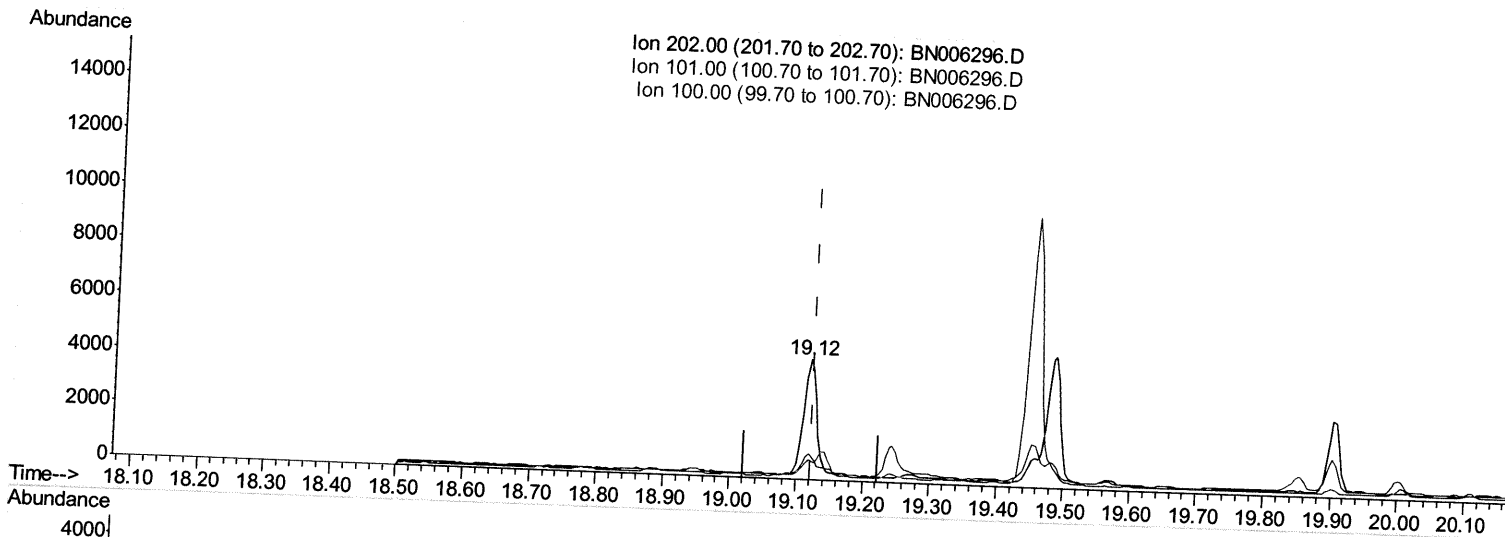
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.005) 0.09ng/ul m *JU 06/13/19*

response 5964

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	21.36
100.00	8.70	16.21
0.00	0.00	0.00

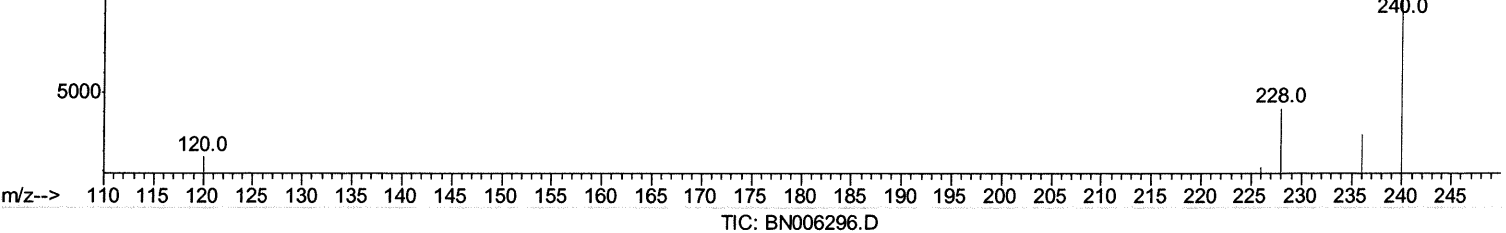
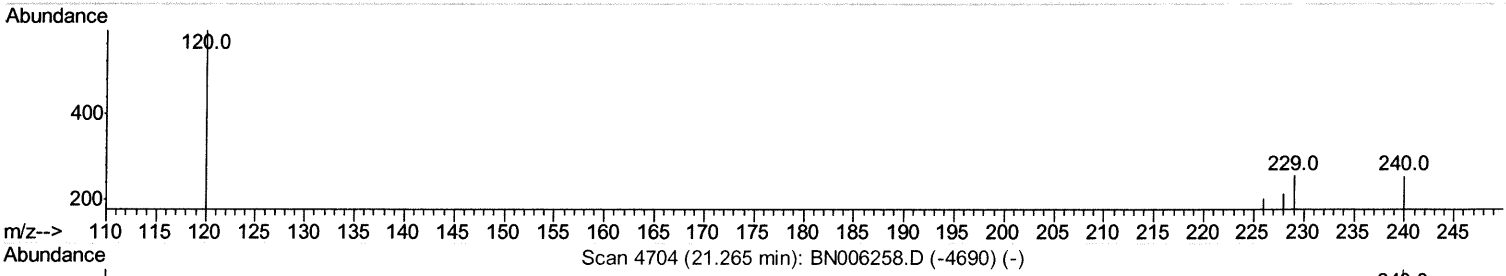
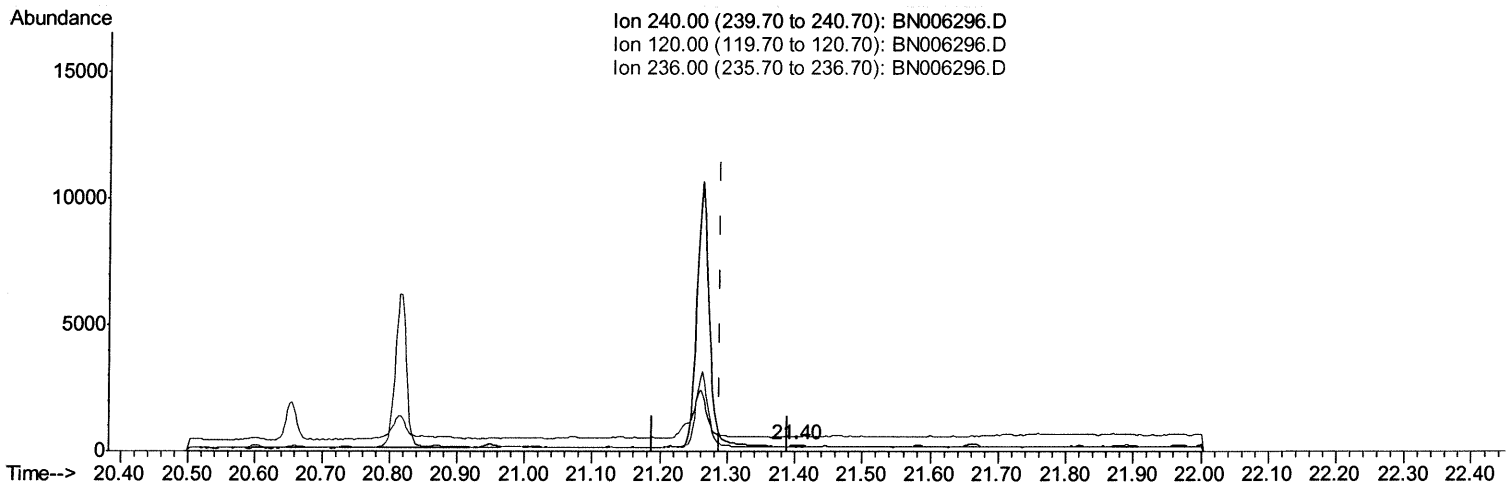
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (+0.111) 0.40ng/ul

response 126

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	232.16#
236.00	30.10	69.80#
0.00	0.00	0.00

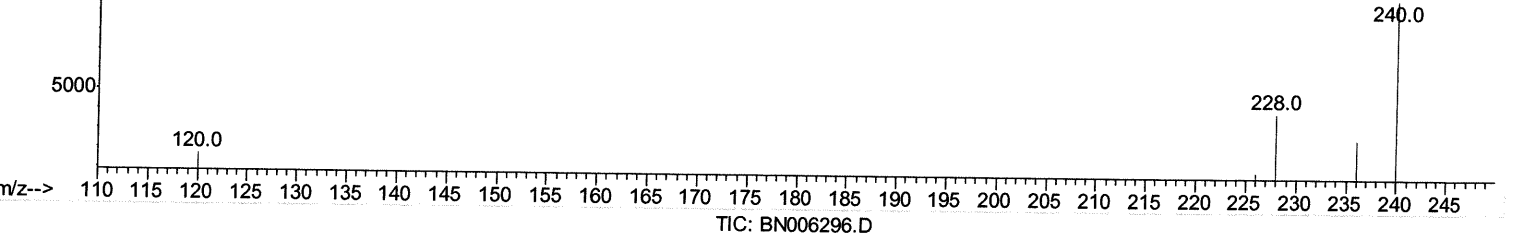
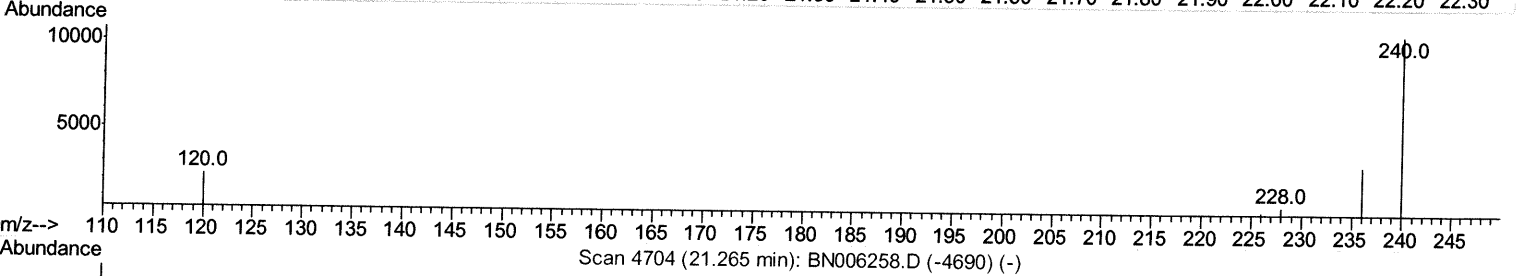
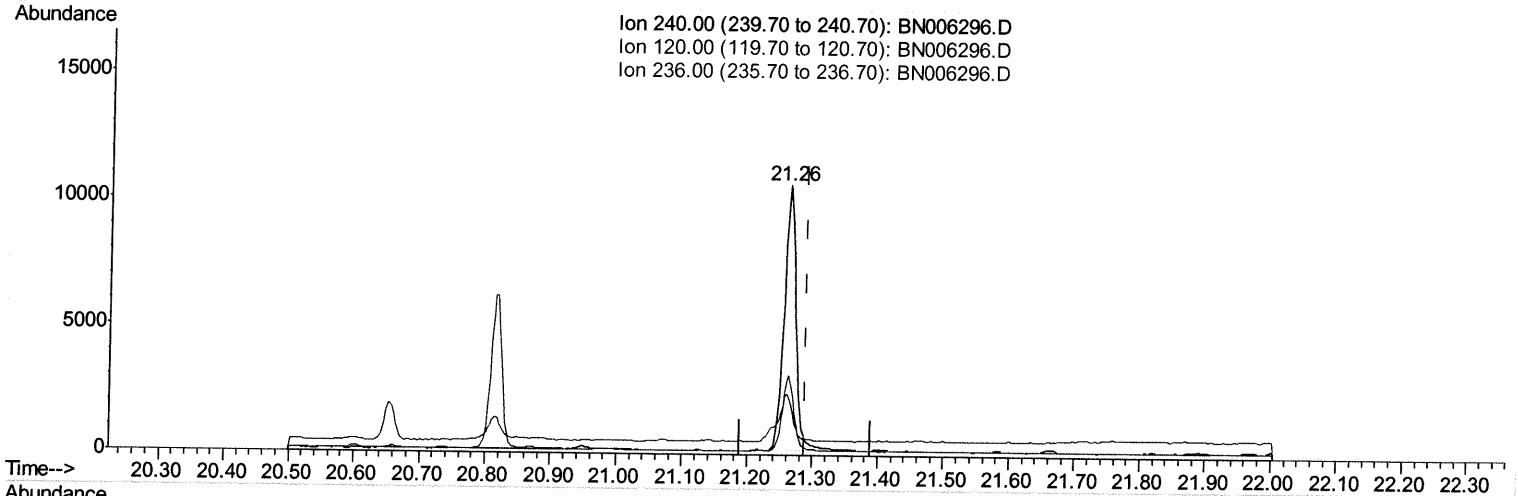
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006296.D
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Sample : K3231-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DB8M4

Manual Integrations
APPROVED
mohammad
6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:50:53 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)
21.262min (-0.027) 0.40ng/ul m *JU 06/13/19*

response 13383

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.48
236.00	30.10	29.35
0.00	0.00	0.00

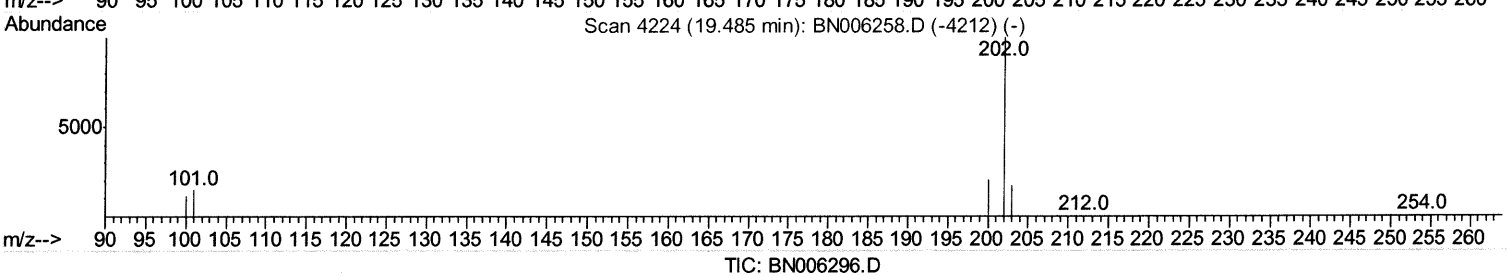
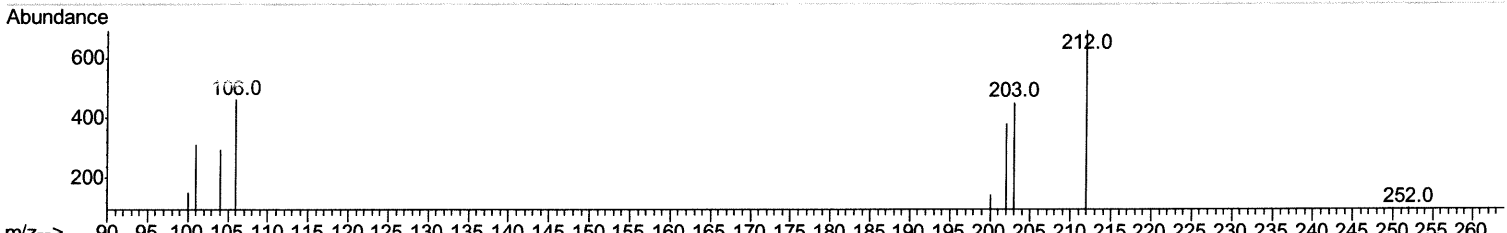
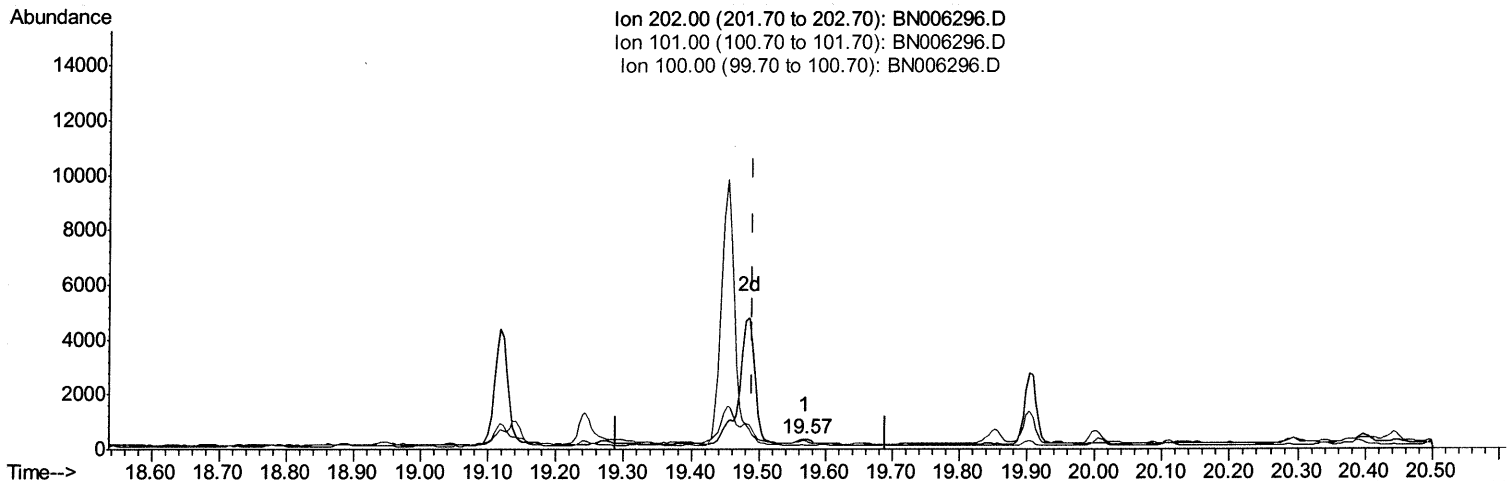
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(17) Pyrene

19.569min (+0.079) 0.00ng/ul

response 302

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	81.15#
100.00	12.20	39.53#
0.00	0.00	0.00

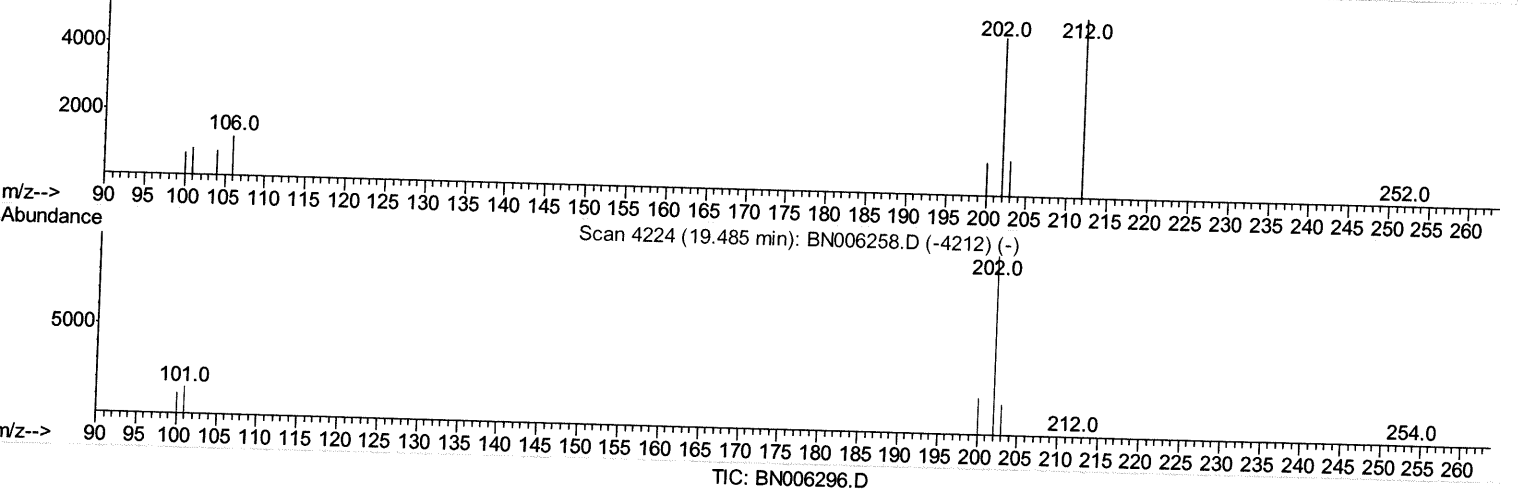
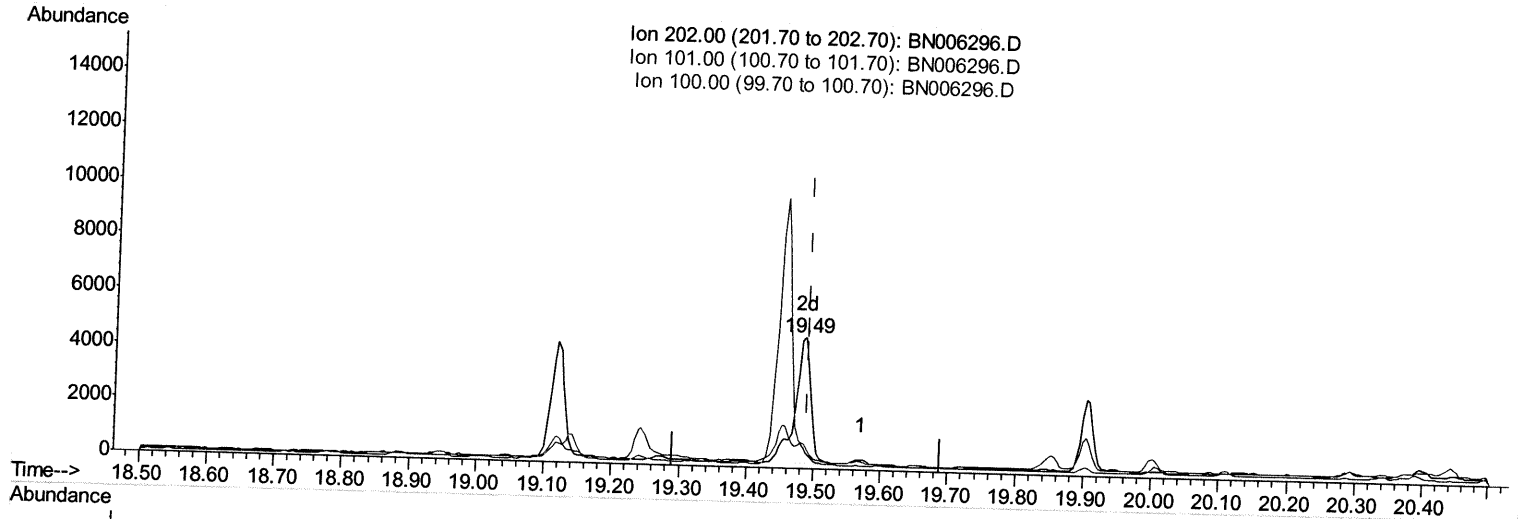
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(17) Pyrene
 19.485min (-0.005) 0.09ng/ul m *JU* 06/13/19

response 6466

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	18.89#
100.00	12.20	15.37#
0.00	0.00	0.00

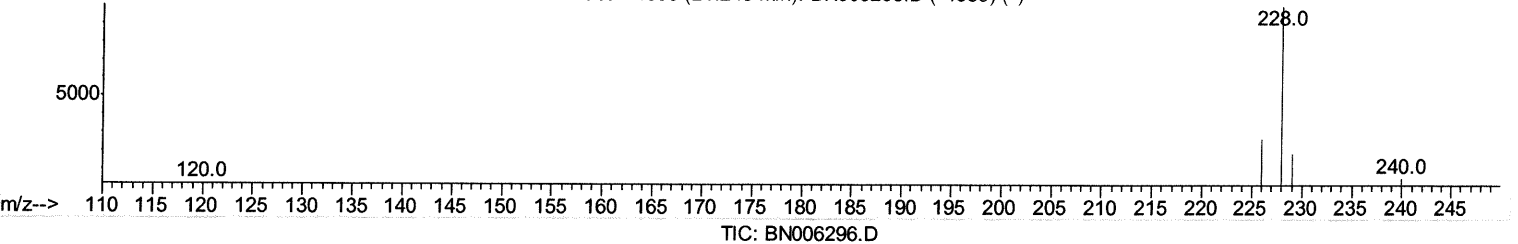
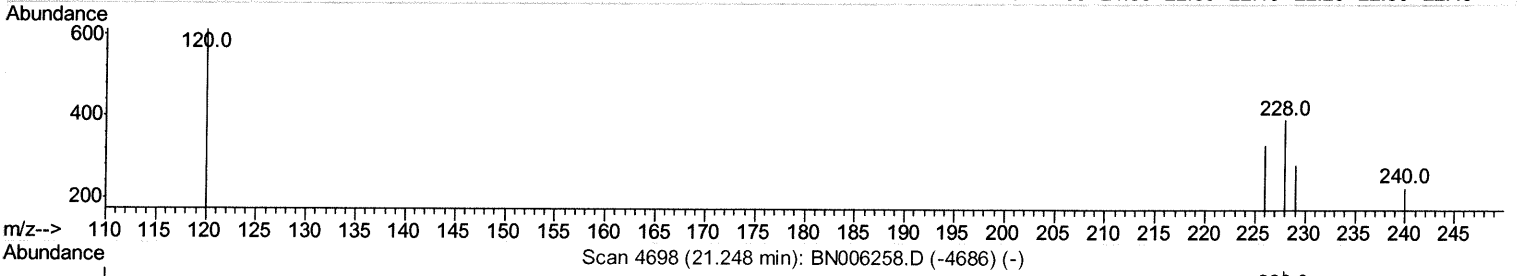
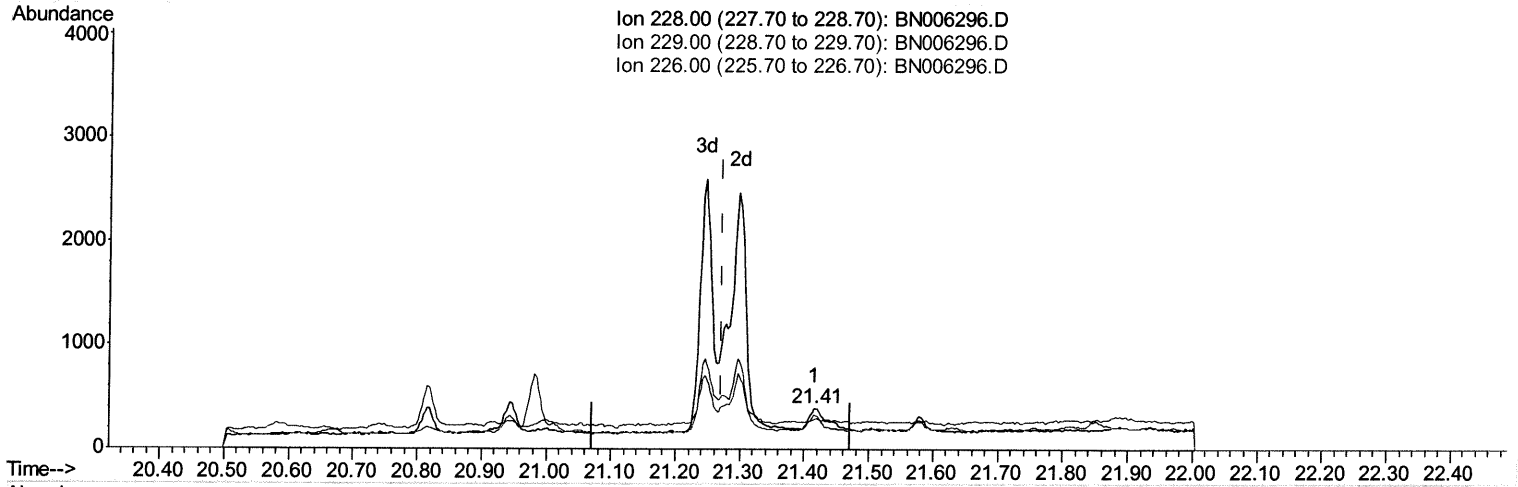
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.414min (+0.143) 0.01ng/ul

response 415

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	71.83#
226.00	28.50	84.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

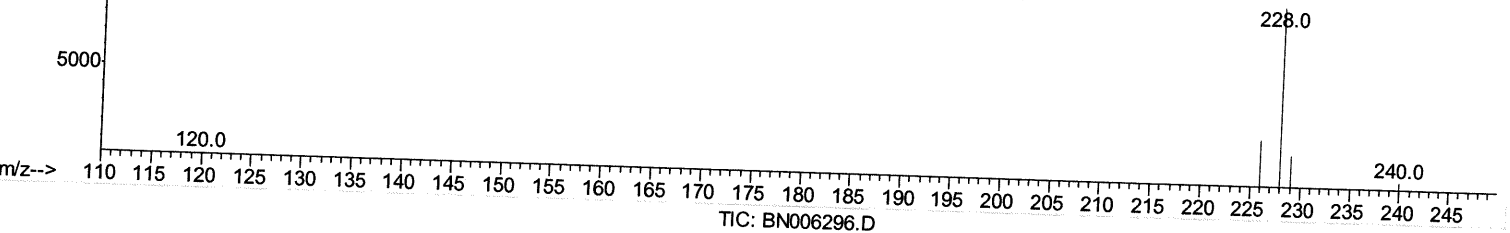
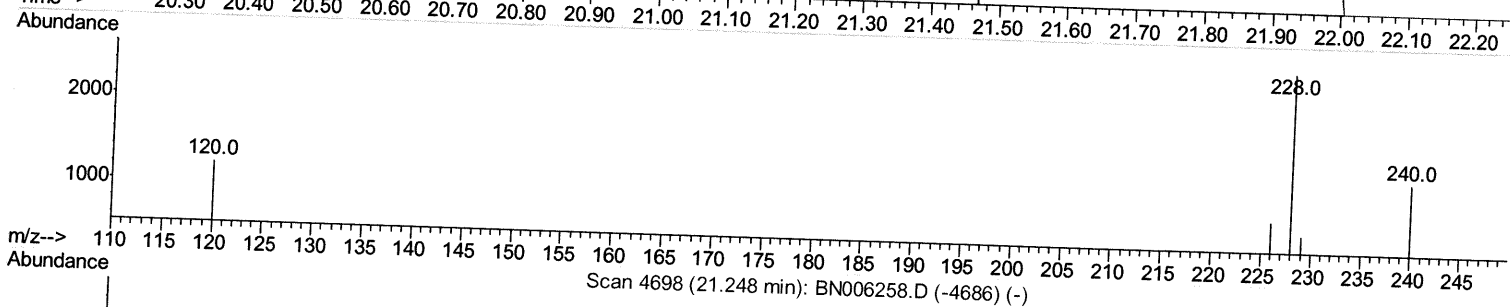
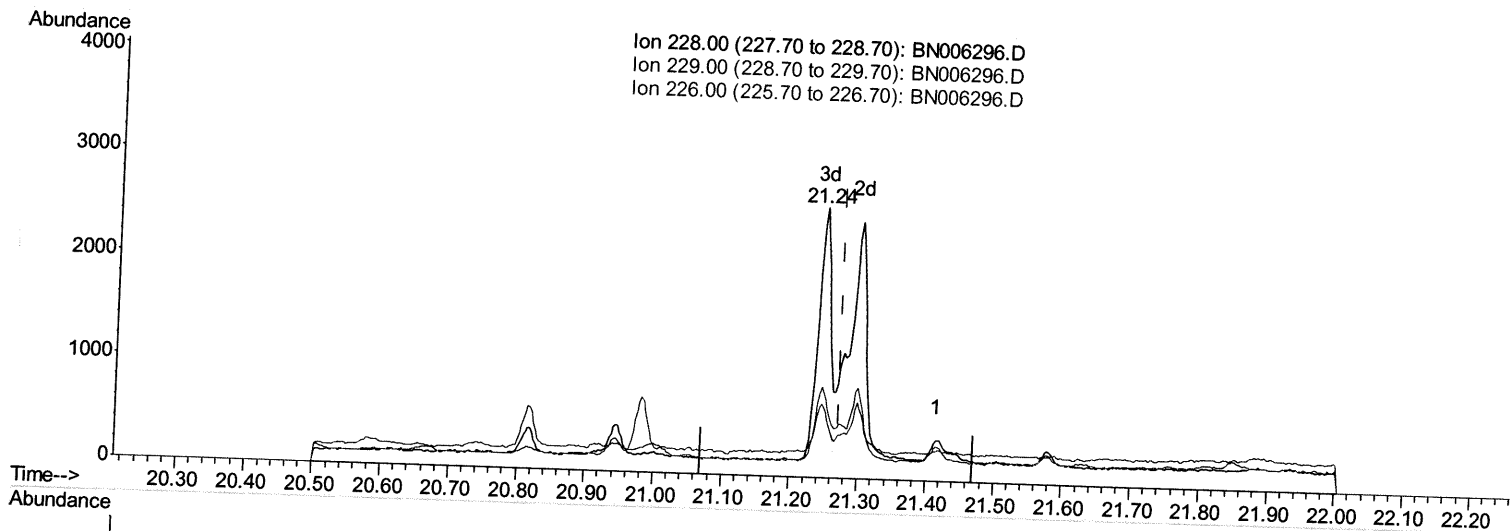
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.245min (-0.027) 0.05ng/ul m

JU
06/13/19

response 3130

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	27.49#
226.00	28.50	33.87
0.00	0.00	0.00

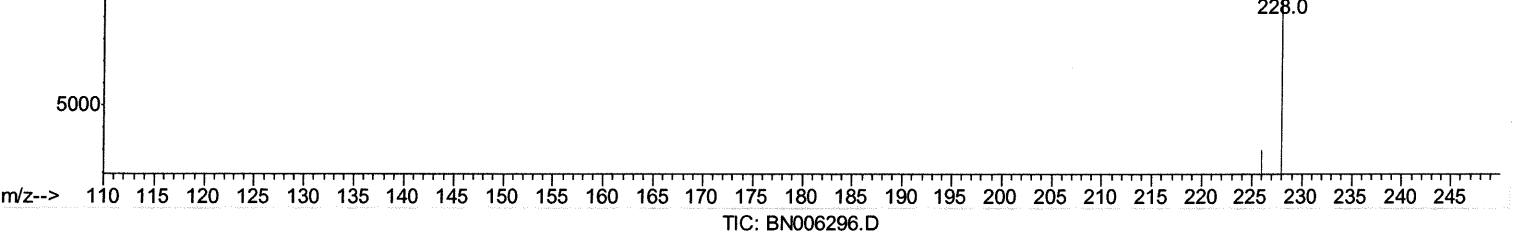
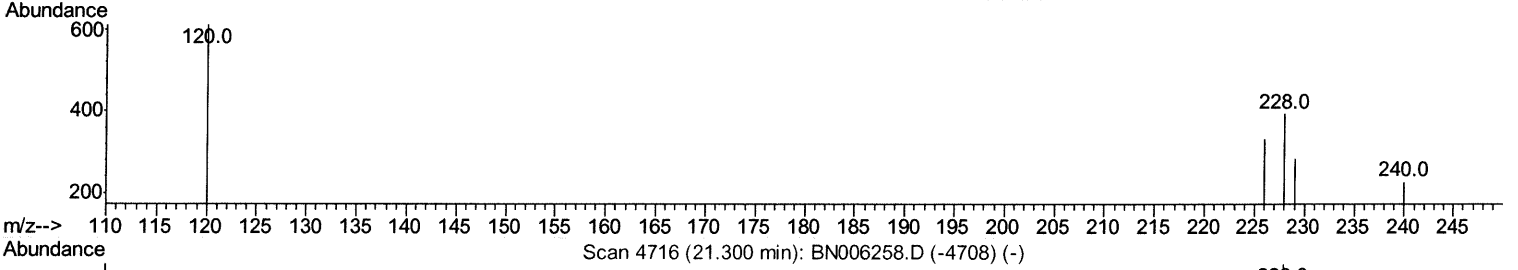
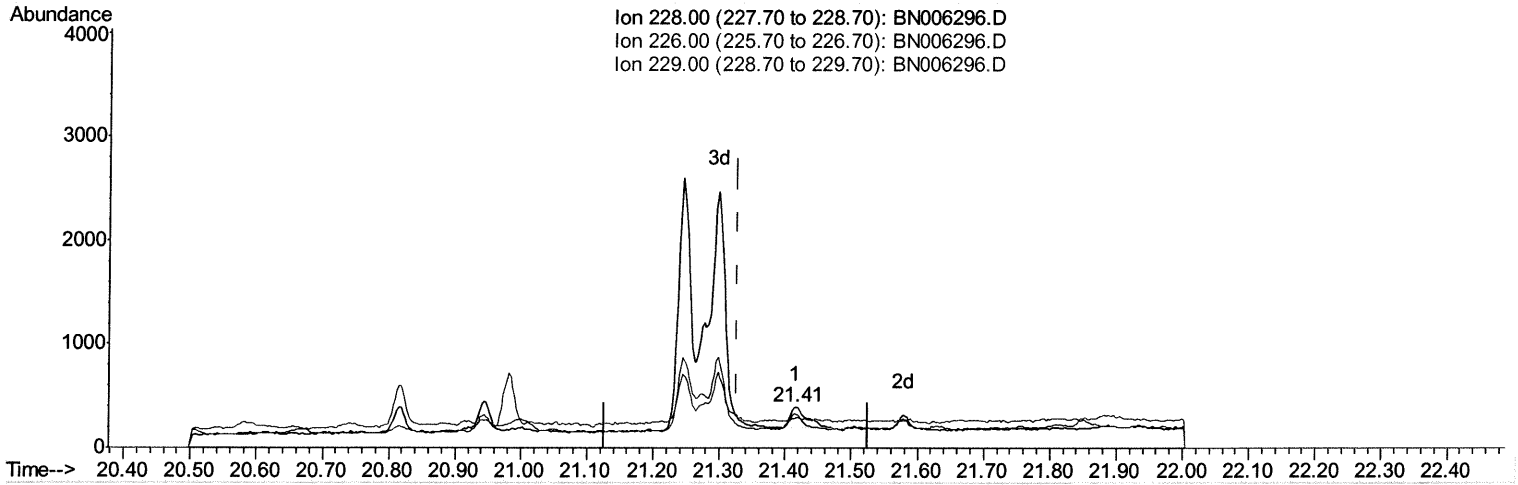
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(19) Chrysene

21.414min (+0.087) 0.01ng/ul

response 395

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	84.01#
229.00	20.40	71.83#
0.00	0.00	0.00

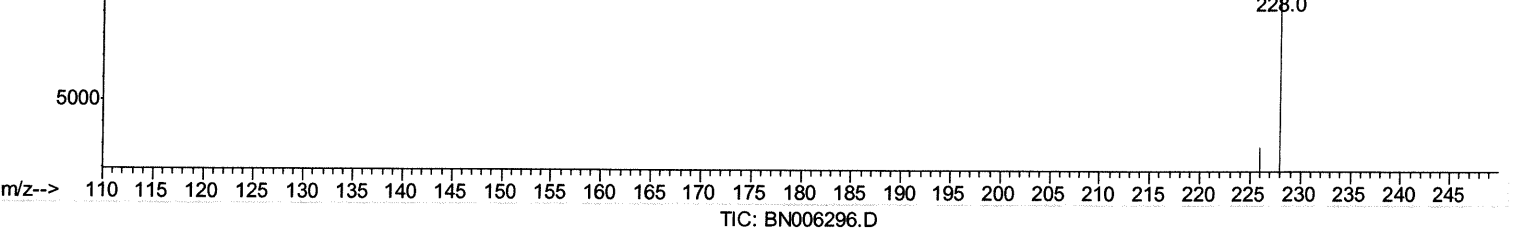
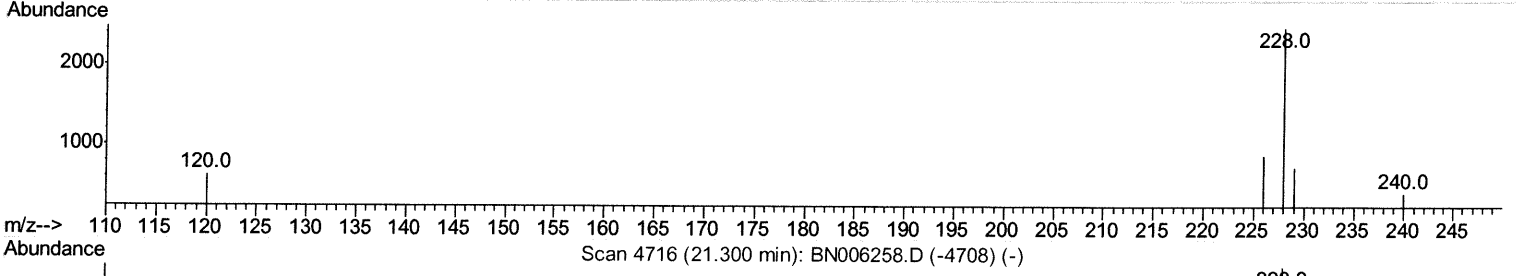
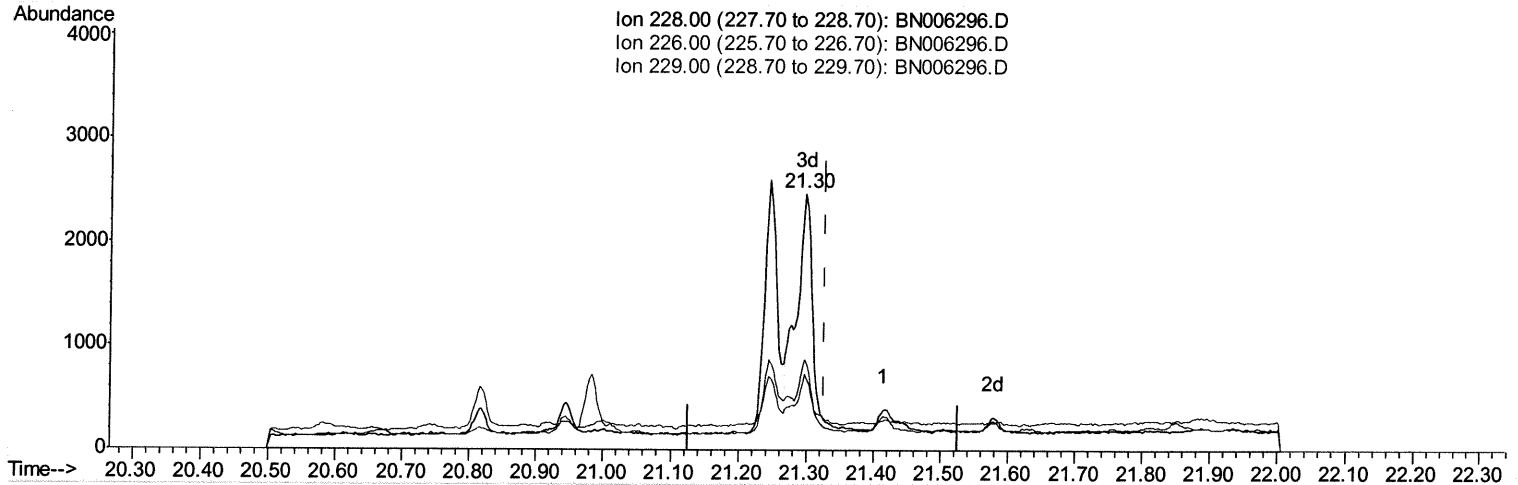
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006296.D
Acq On : 13 Jun 2019 00:14
Operator : JU/SJ
Sample : K3231-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DB8M4

Manual Integrations
APPROVED
mohammad
6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(19) Chrysene

21.297min (-0.029) 0.07ng/ul m *JU 06/13/19*

response 3826

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	35.35
229.00	20.40	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

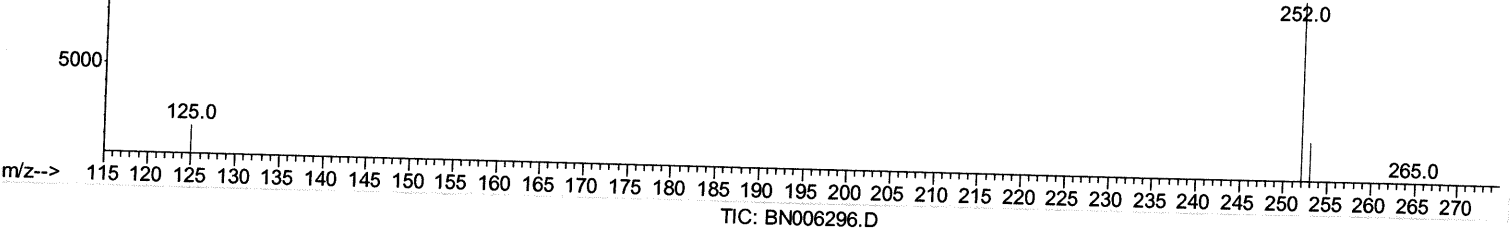
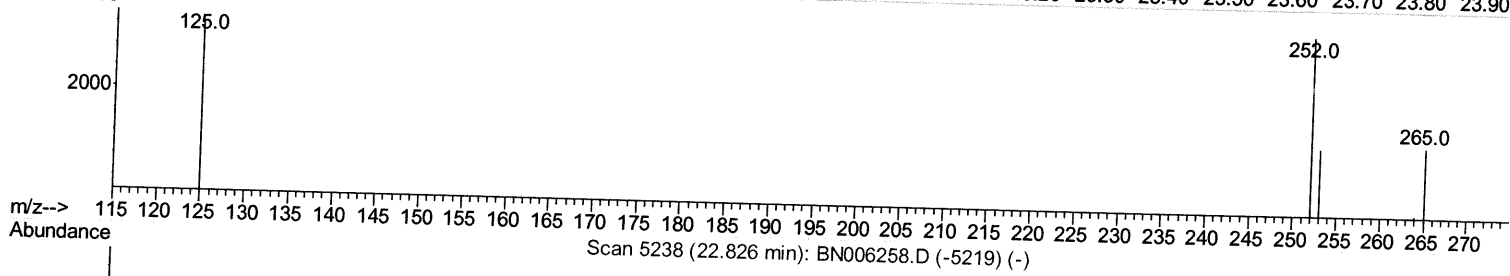
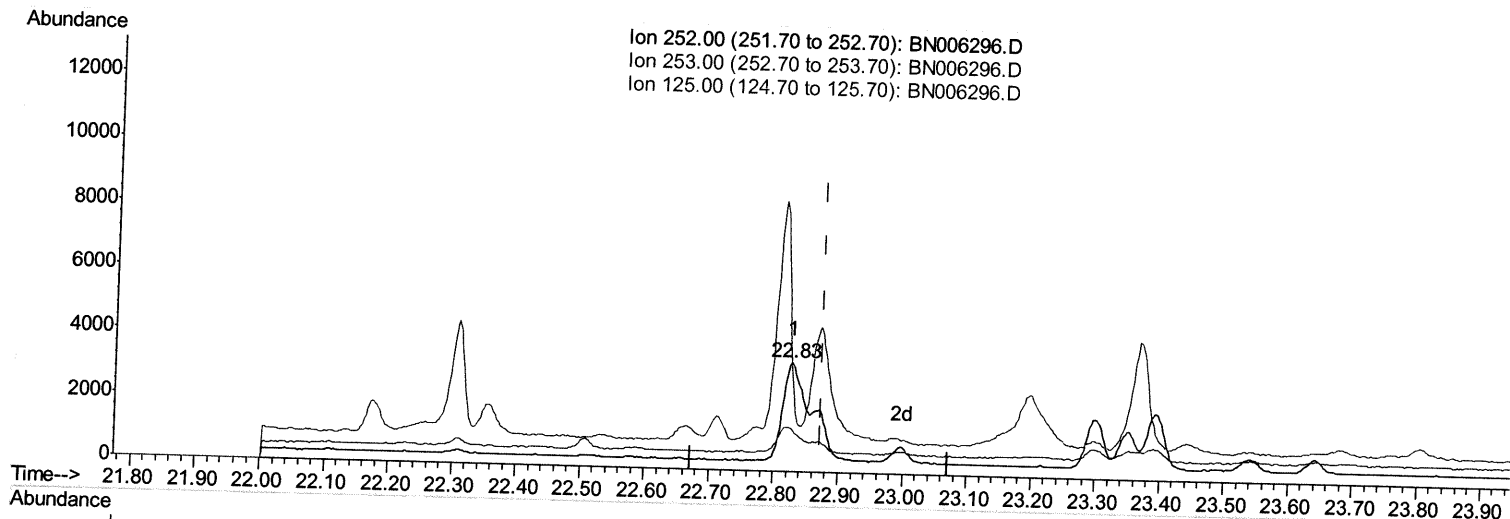
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.826min (-0.047) 0.13ng/ul

response 9533

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	39.72
125.00	20.50	94.05#
0.00	0.00	0.00

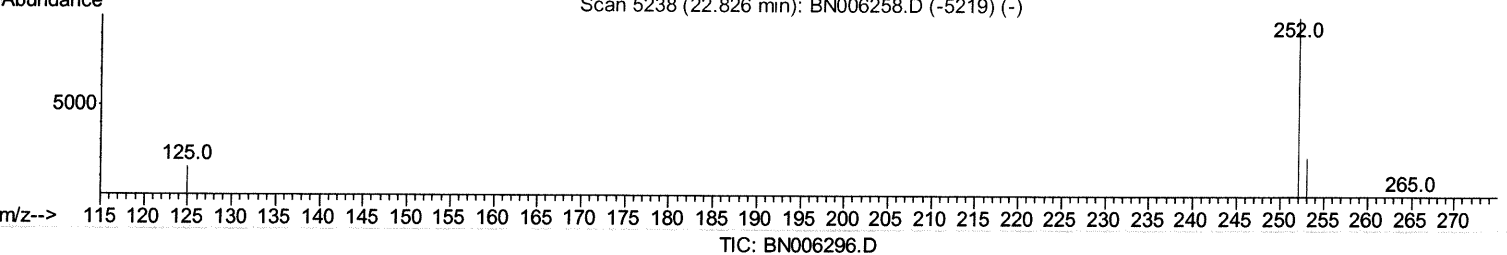
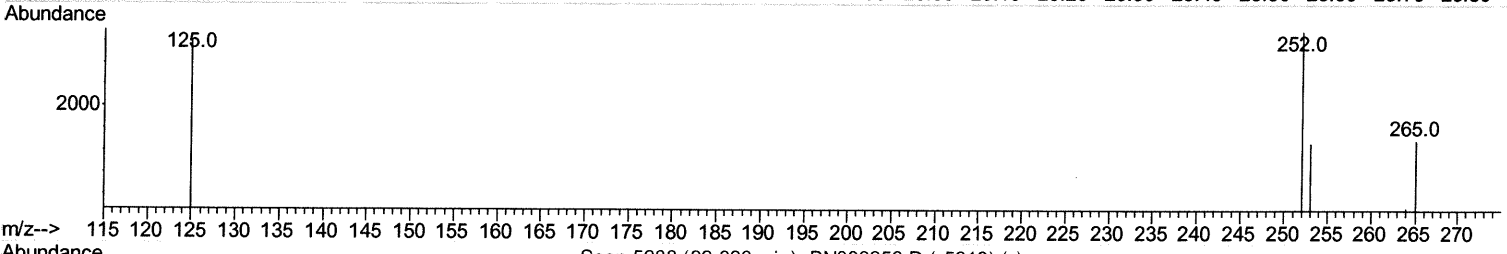
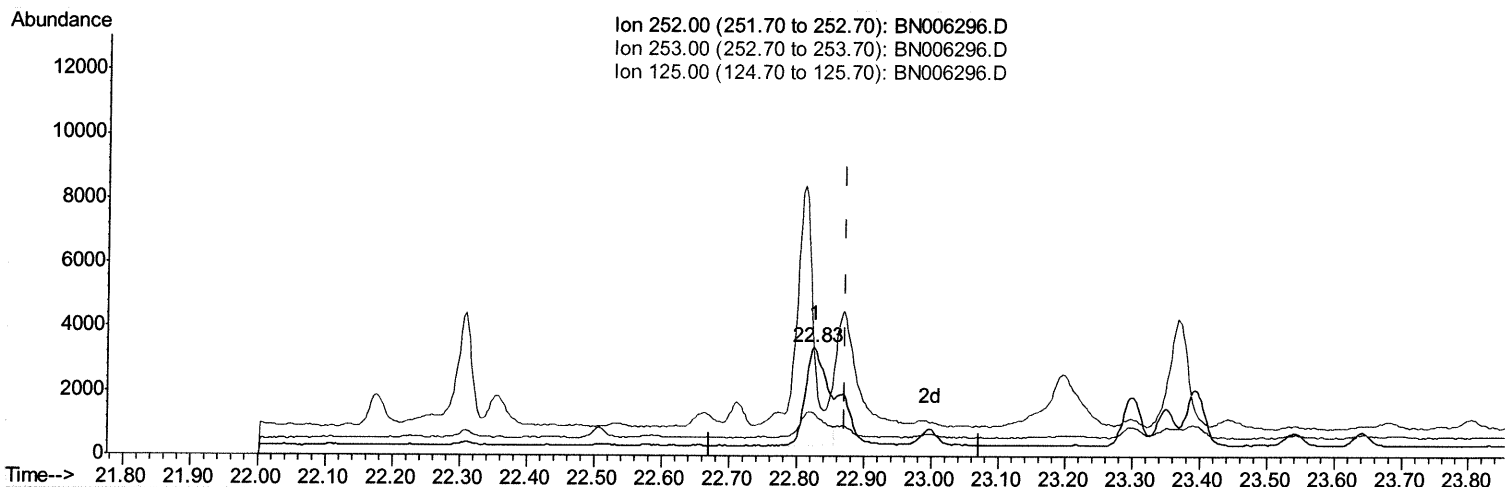
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene *JU*
 22.826min (-0.047) 0.09ng/ul m *06/13/19*

response 6760

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	39.72
125.00	20.50	94.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

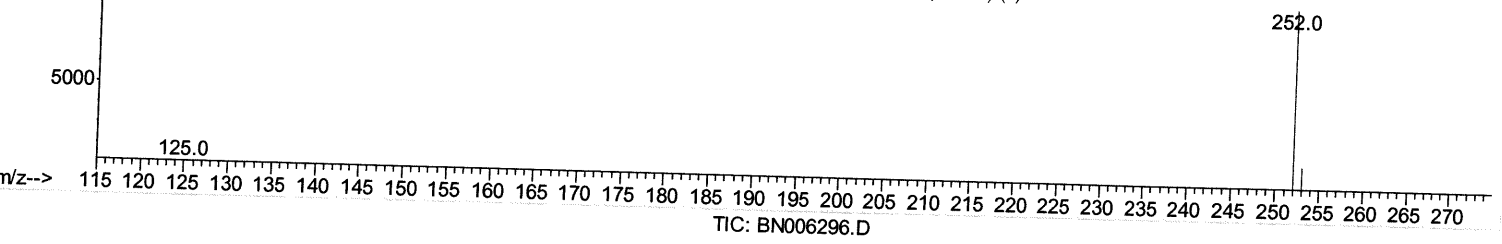
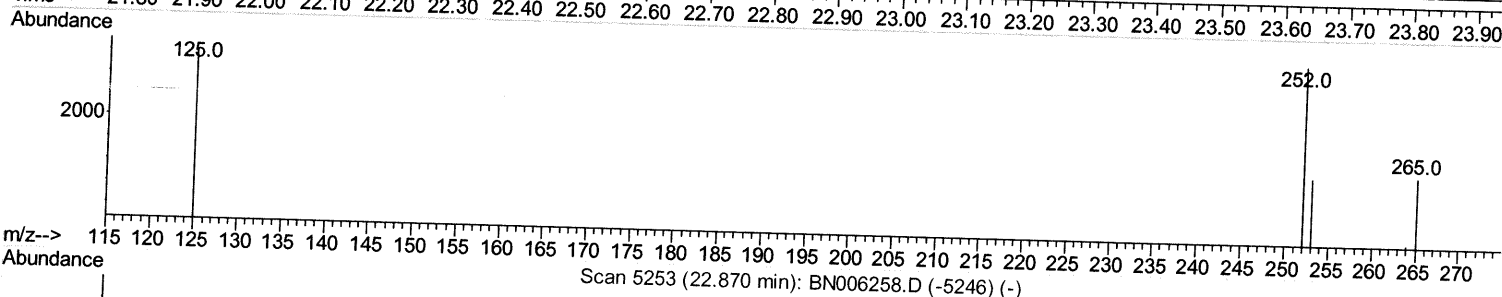
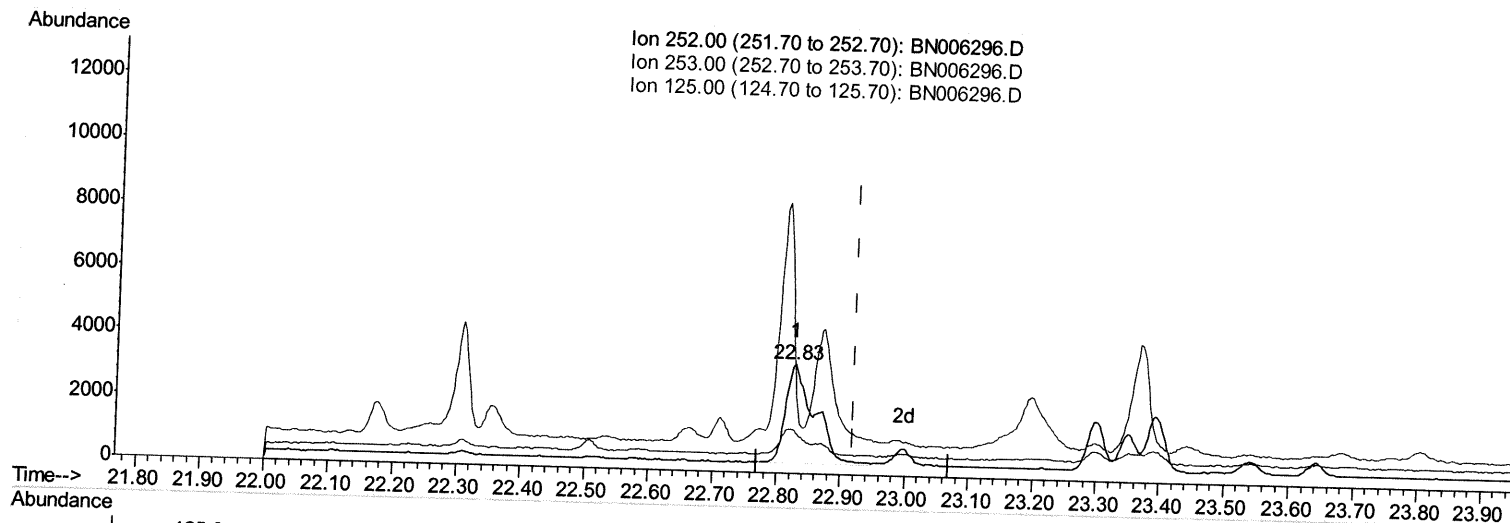
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.826min (-0.094) 0.13ng/ul
 response 9578

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	39.72#
125.00	17.90	94.05#
0.00	0.00	0.00

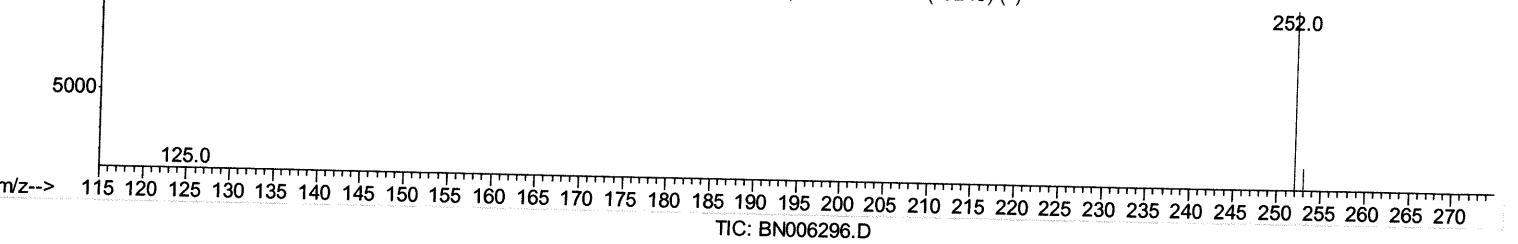
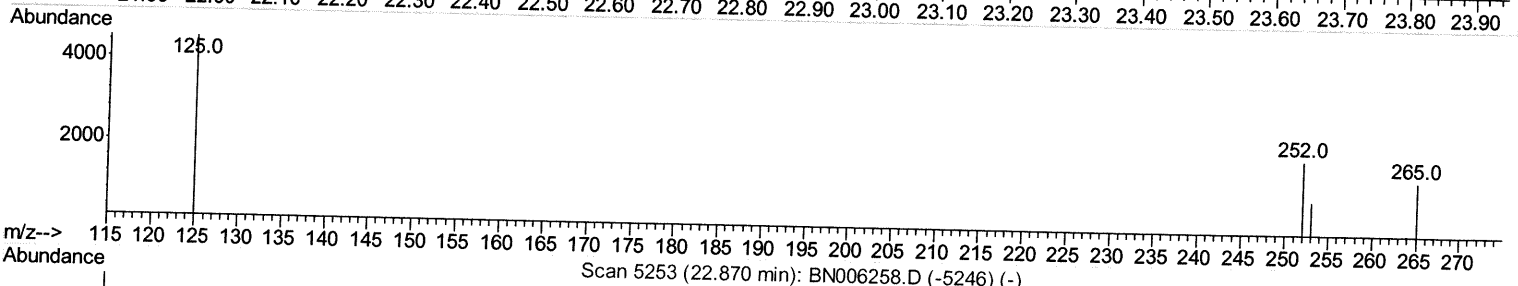
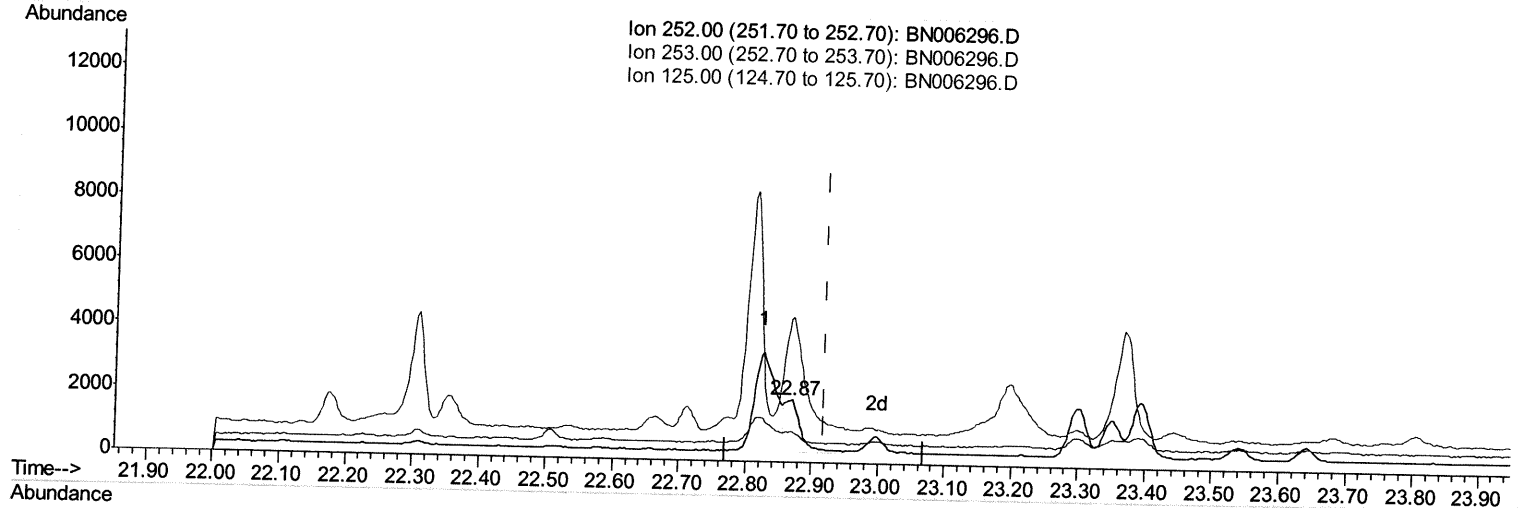
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
APPROVED
 mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:52:12 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.870min (-0.050) 0.04ng/ul m *JU 06/12/19*

response 2789

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	49.20#
125.00	17.90	231.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006296.D
 Acq On : 13 Jun 2019 00:14
 Operator : JU/SJ
 Sample : K3231-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:31 AM

Quant Time: Jun 13 03:54:18 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5207	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10140	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18964m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13383m >	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	17578	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4471	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8193m >	0.16	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.71	266	2337m >	0.485	ng/ul	Ovalue
12) Phenanthrene	17.09	178	2027m >	0.033	ng/ul	
15) Fluoranthene	19.12	202	5964m >	0.089	ng/ul	
17) Pyrene	19.49	202	6466m >	0.092	ng/ul	
18) Benzo(a)anthracene	21.24	228	3130m >	0.053	ng/ul	
19) Chrysene	21.30	228	3826m >	0.069	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	6760m >	0.092	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2789m >	0.039	ng/ul	
23) Benzo(a)pyrene	23.39	252	3265	0.048	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.73	276	2639	0.036	ng/ul#	90
26) Benzo(g,h,i)perylene	26.41	276	2654	0.043	ng/ul#	63

(#) = qualifier out of range (m) = manual integration (+) = signals summed
 JU 06/13/19