

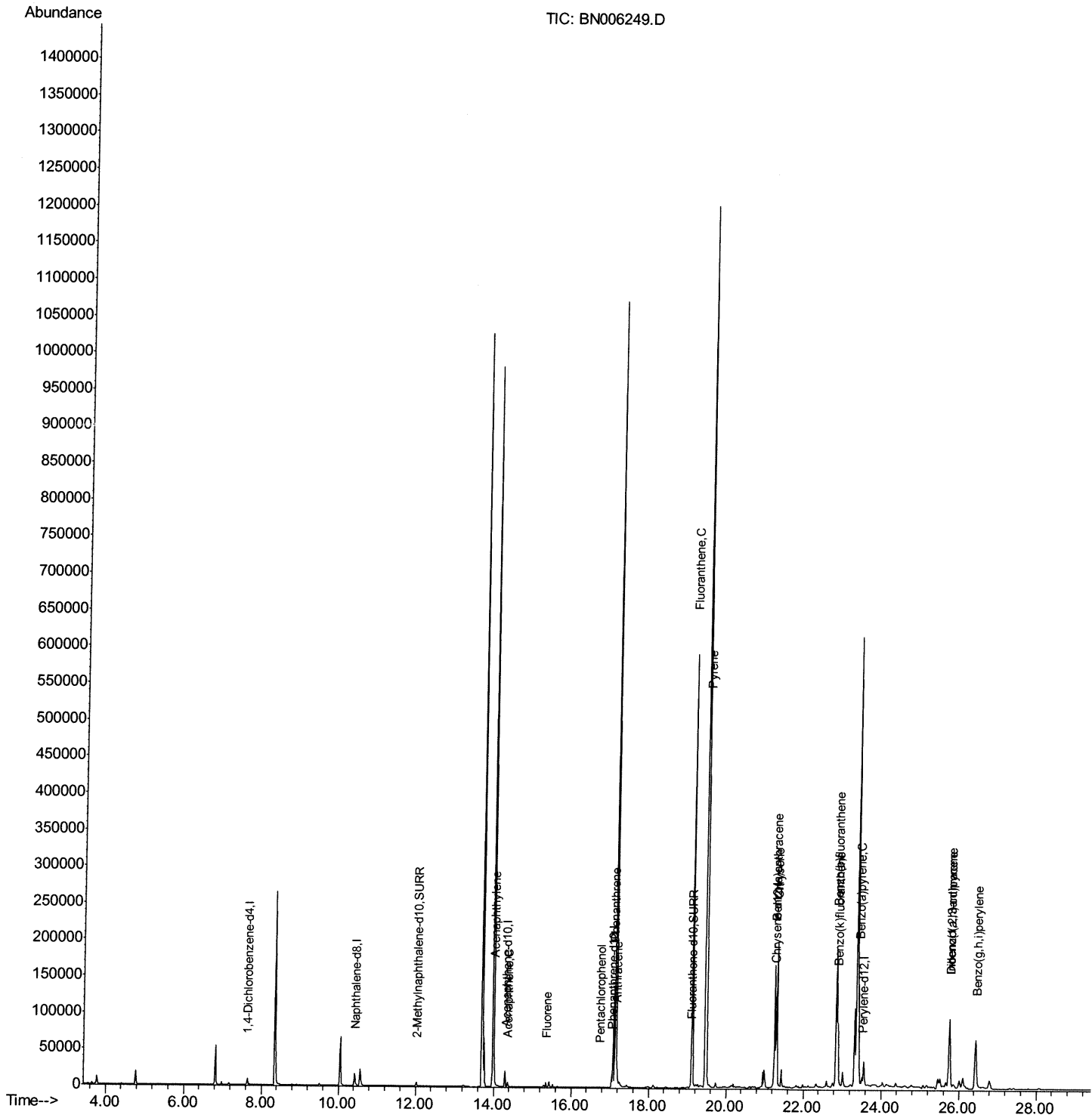
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 12 02:00:43 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)

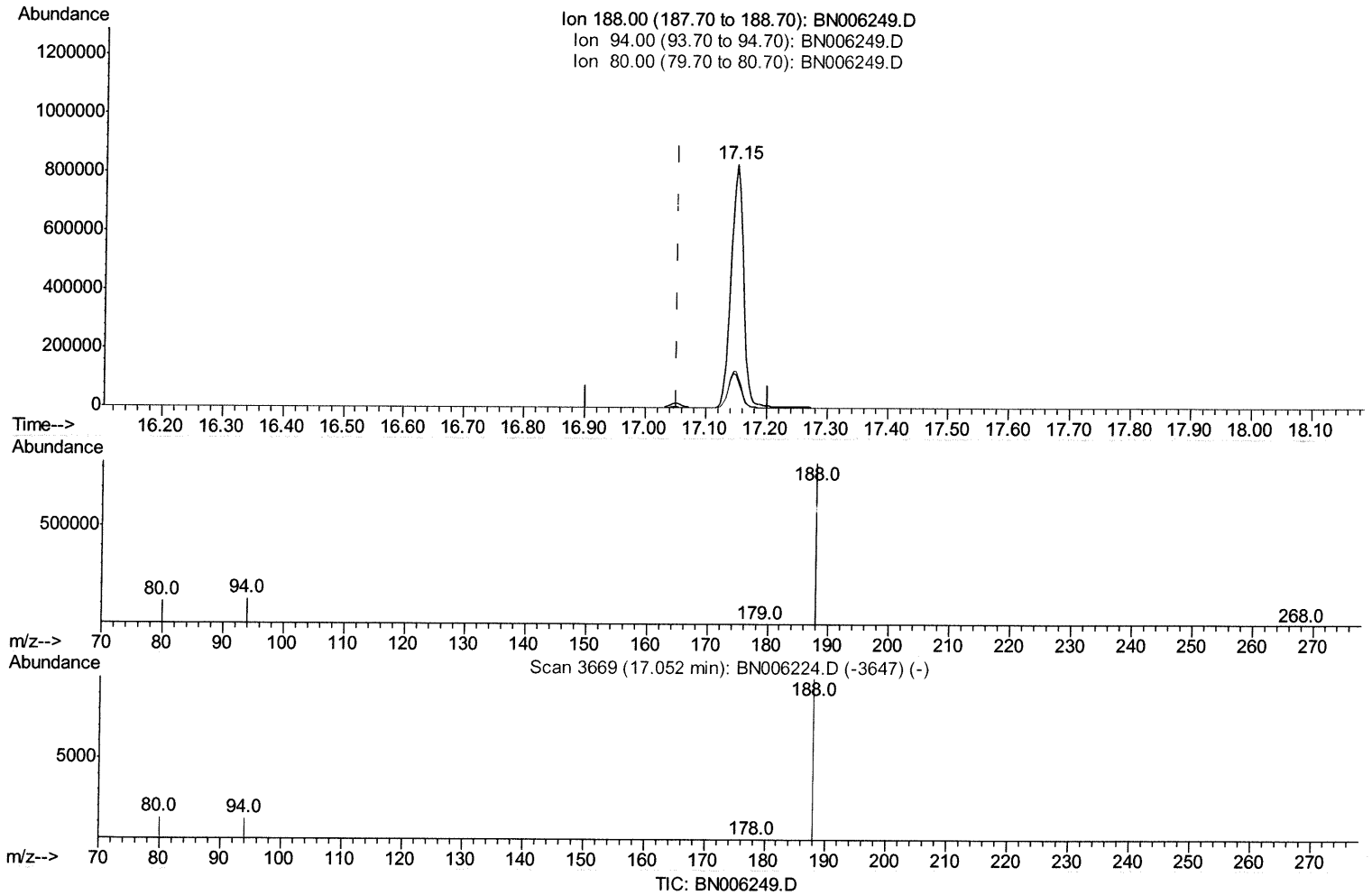
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:11:56 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 1167691

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.19
80.00	13.60	13.82
0.00	0.00	0.00

Quantitation Report (Qedit)

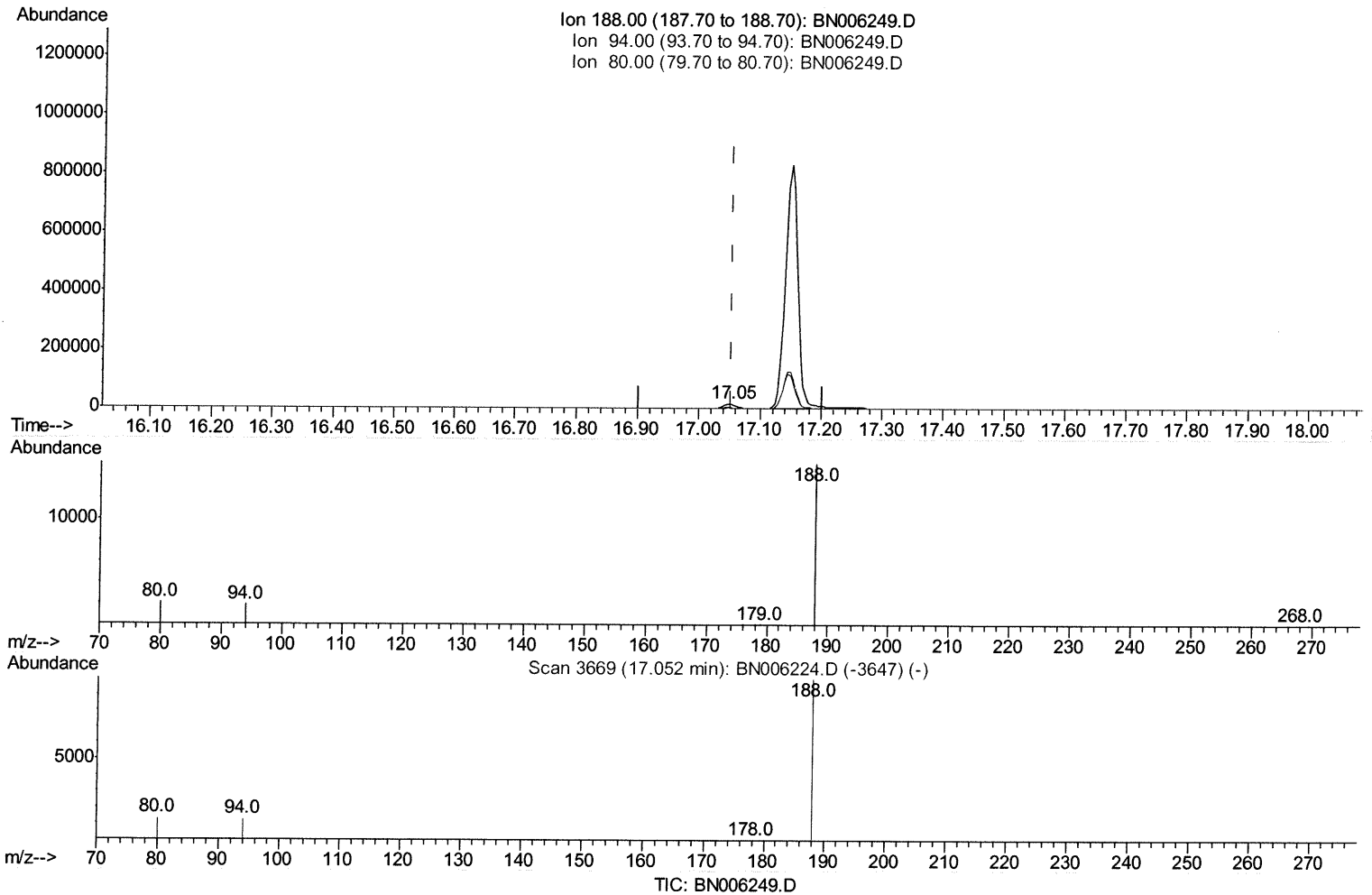
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:11:56 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)

17.052min (-0.000) 0.40ng/ul m *JU* 06/12/19

response 21913

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.55
80.00	13.60	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

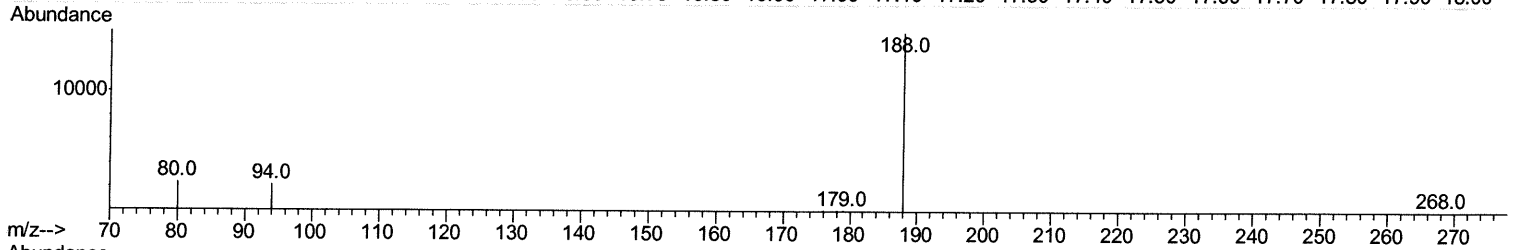
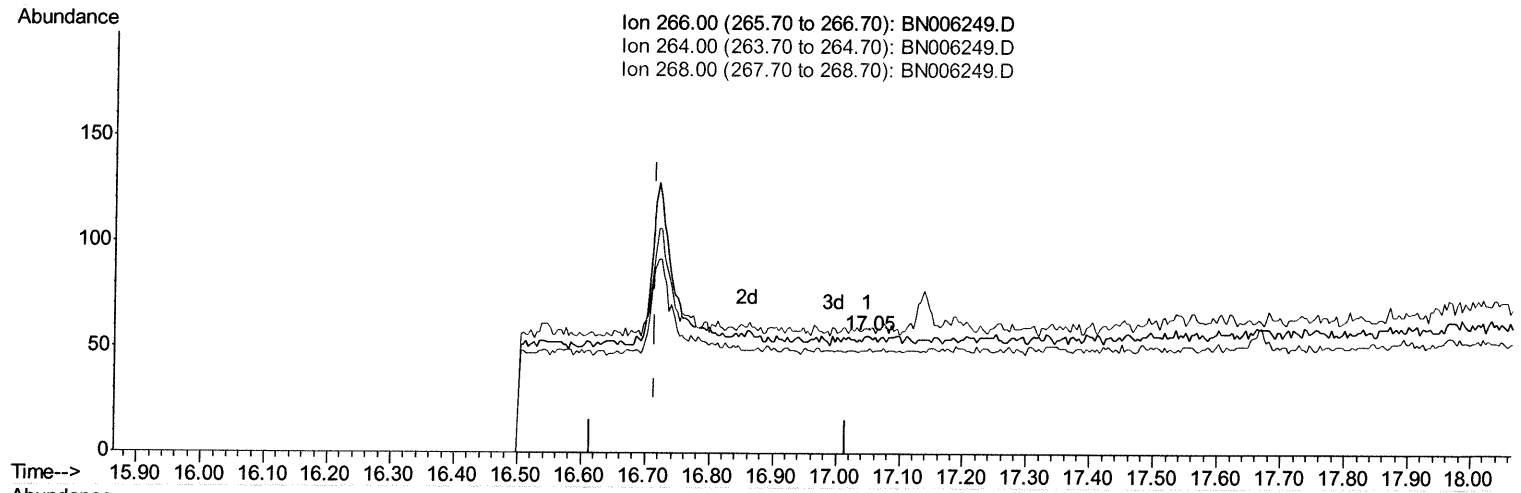
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

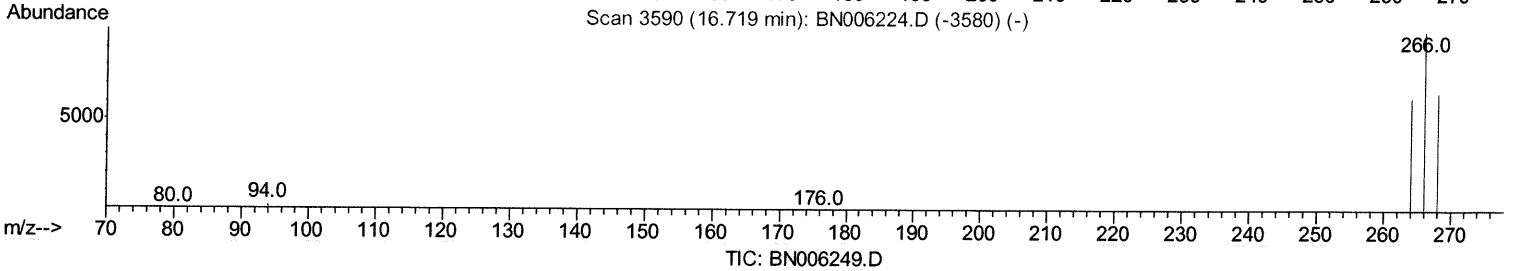
Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



Scan 3590 (16.719 min): BN006224.D (-3580) (-)



(11) Pentachlorophenol

17.048min (+0.333) 0.00ng/ui

response 3

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	66.67
268.00	64.10	66.67
0.00	0.00	0.00

Quantitation Report (Qedit)

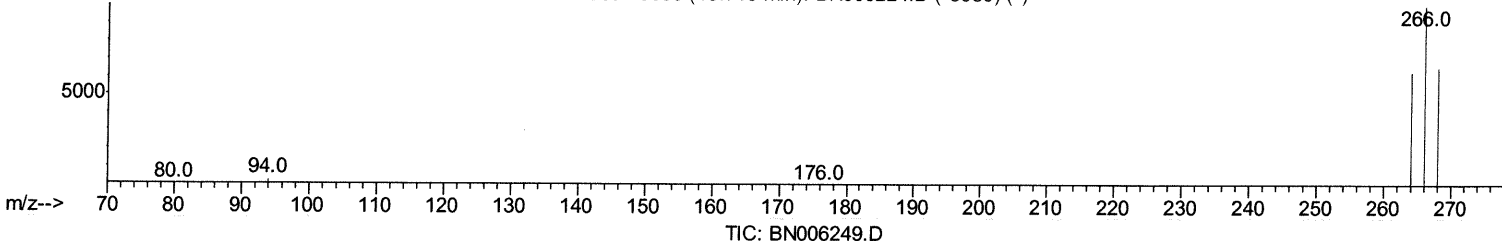
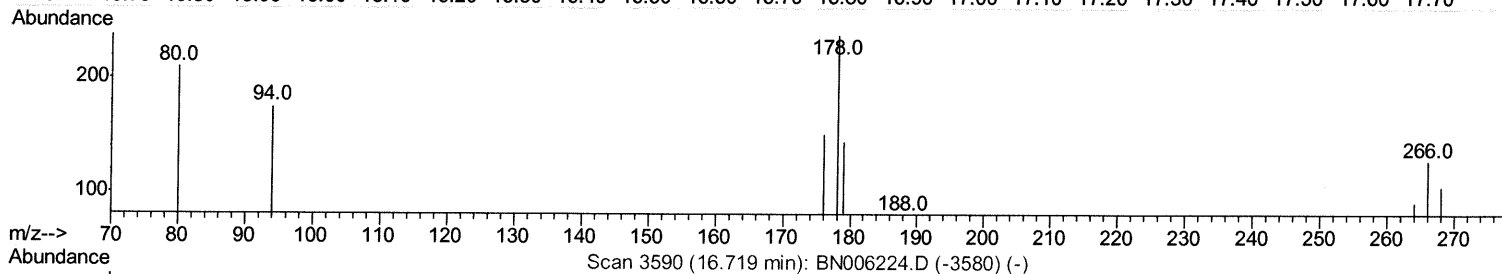
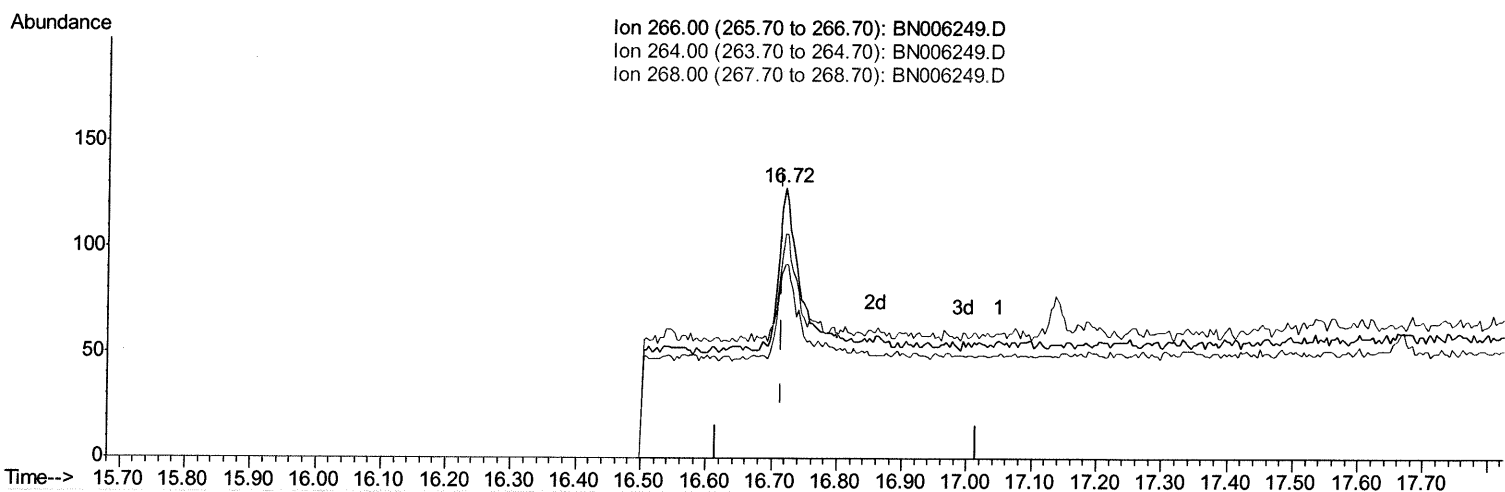
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(11) Pentachlorophenol

16.719min (+0.004) 0.03ng/ul m JU 06/12/19

response 186

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	1.08#
268.00	64.10	1.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

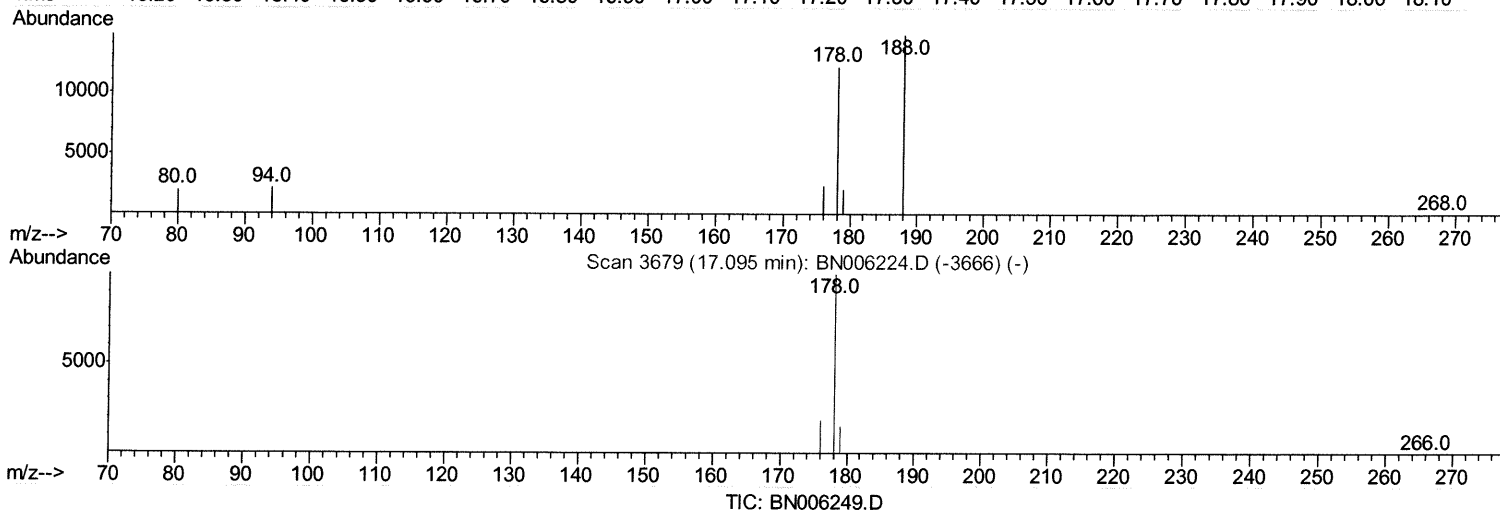
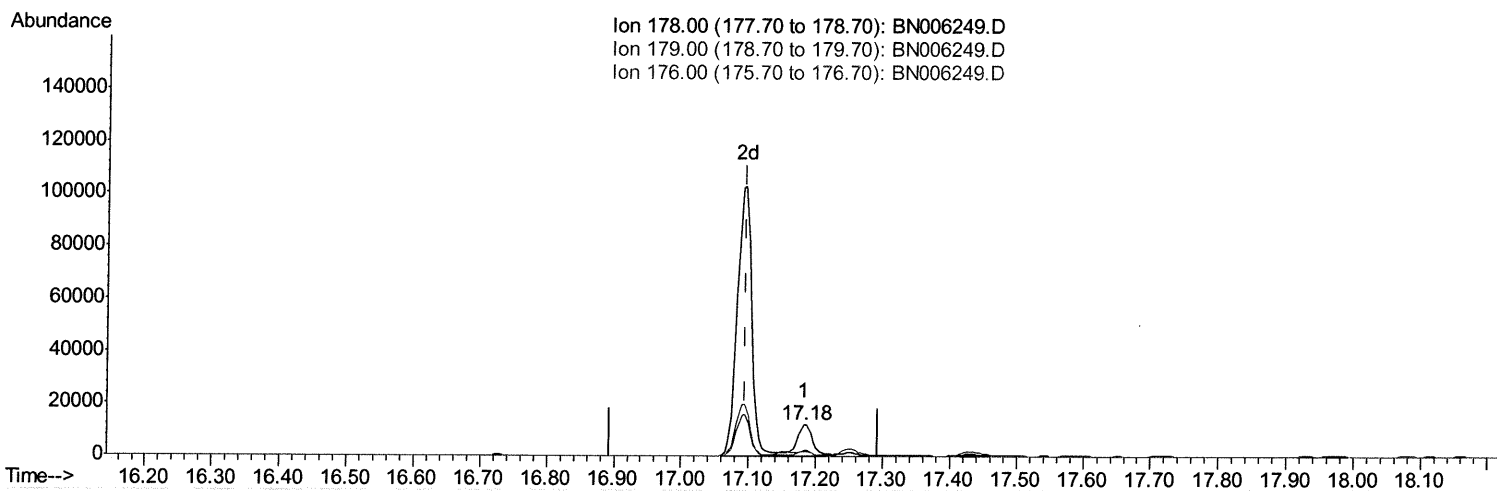
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(12) Phenanthrene

17.183min (+0.089) 0.24ng/ul

response 16638

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.78
176.00	19.10	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

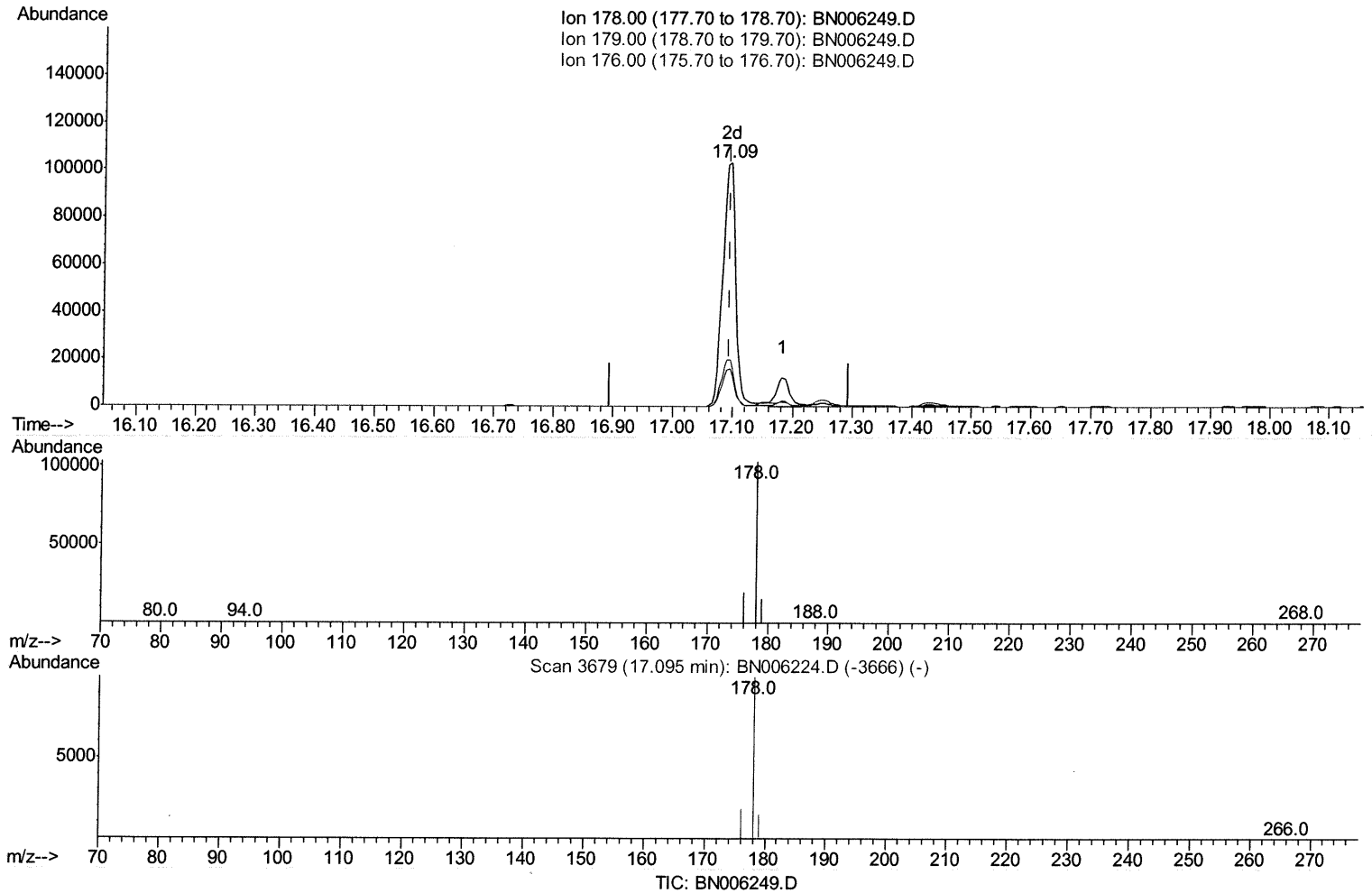
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(12) Phenanthrene

17.095min (-0.000) 2.19ng/ul m

JU
 06/12/19

response 154014

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.35
176.00	19.10	19.11
0.00	0.00	0.00

Quantitation Report (Qedit)

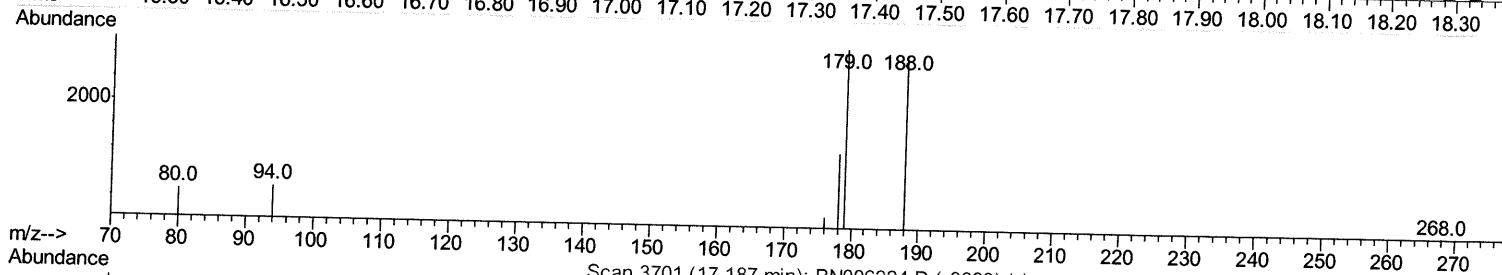
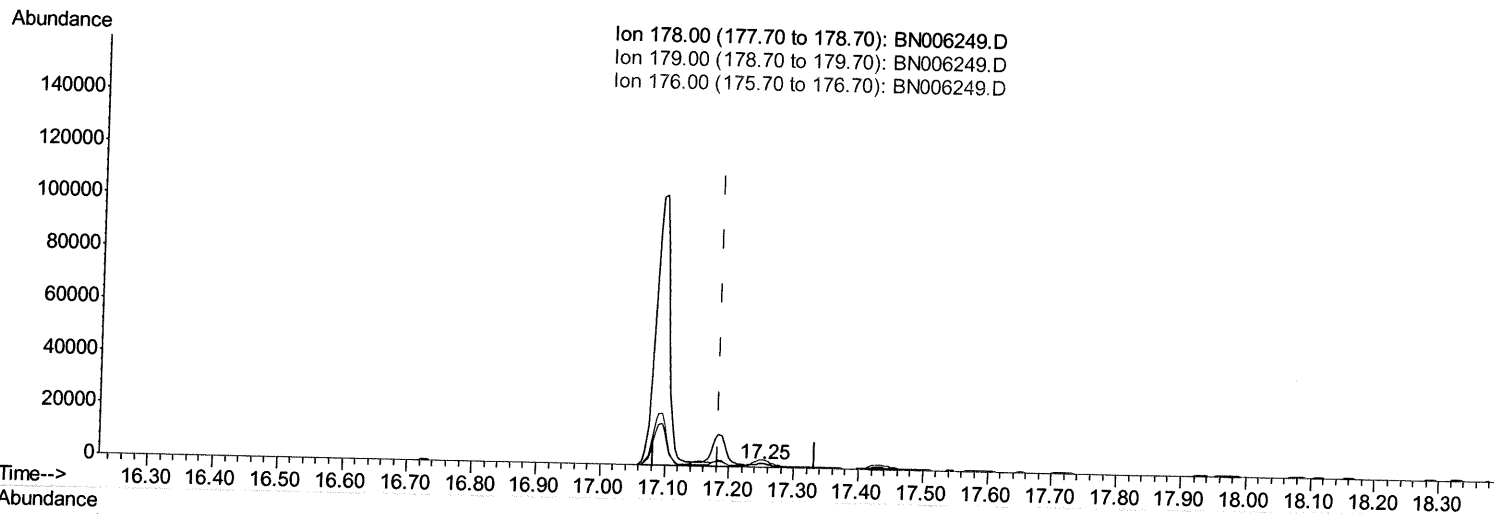
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



TIC: BN006249.D

(13) Anthracene

17.251min (+0.067) 0.04ng/ul

response 2679

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	233.54#
176.00	18.90	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

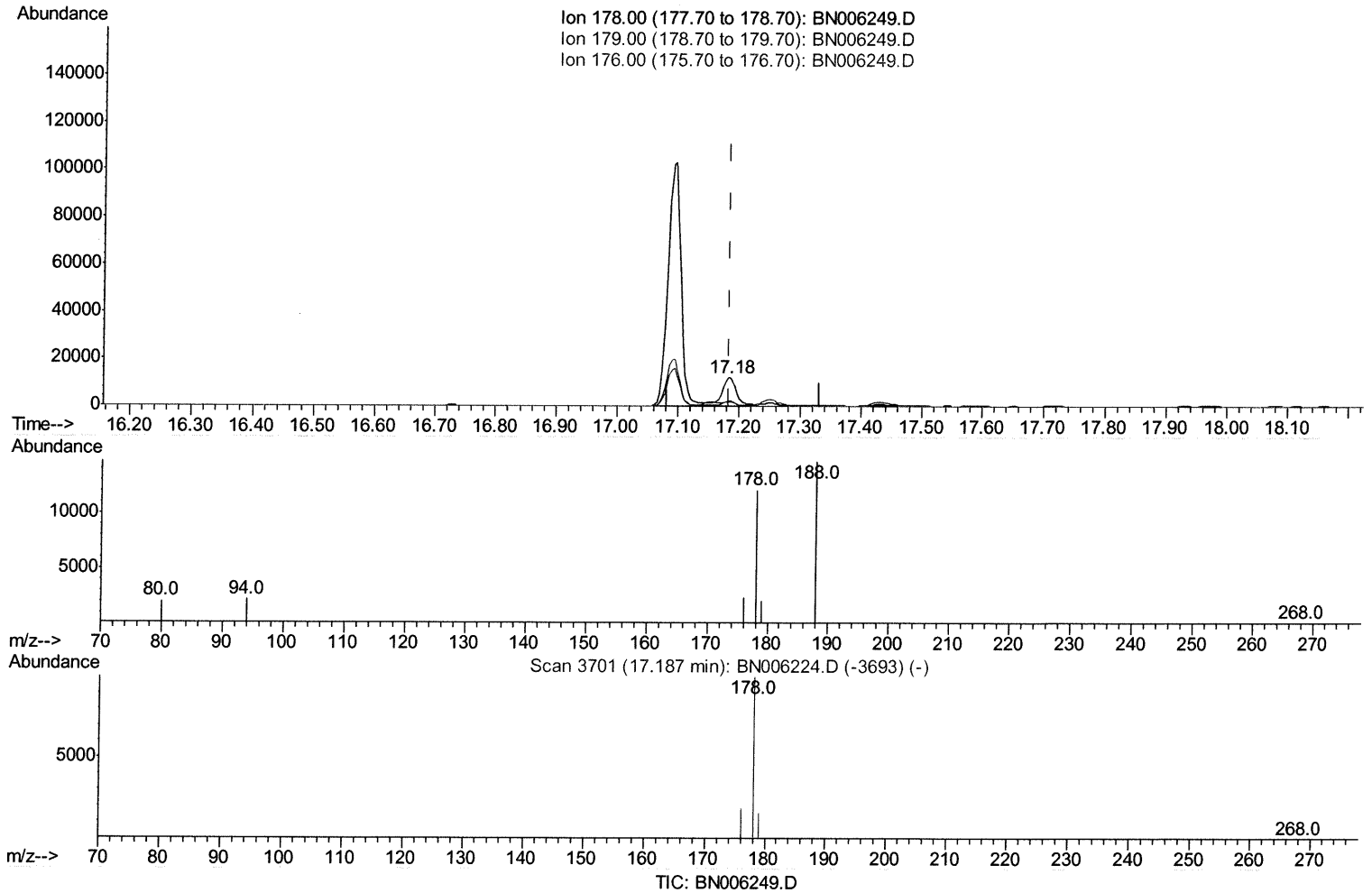
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(13) Anthracene

17.183min (-0.000) 0.24ng/ul m ⁵⁰ 06/12/19

response 16226

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.78
176.00	18.90	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

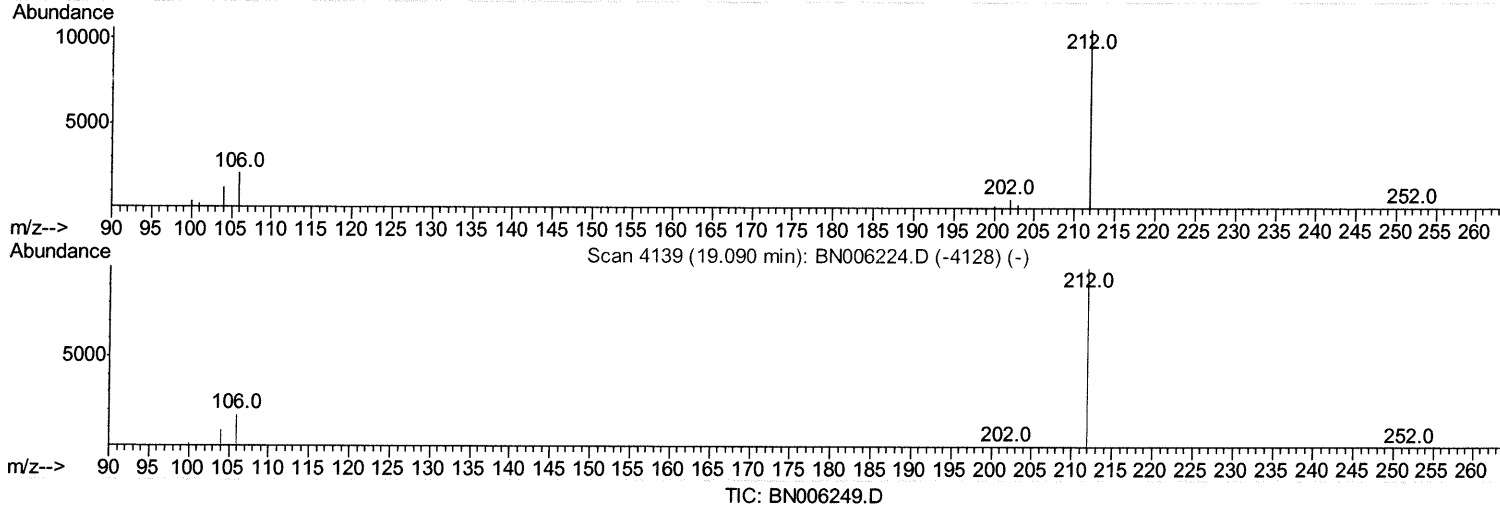
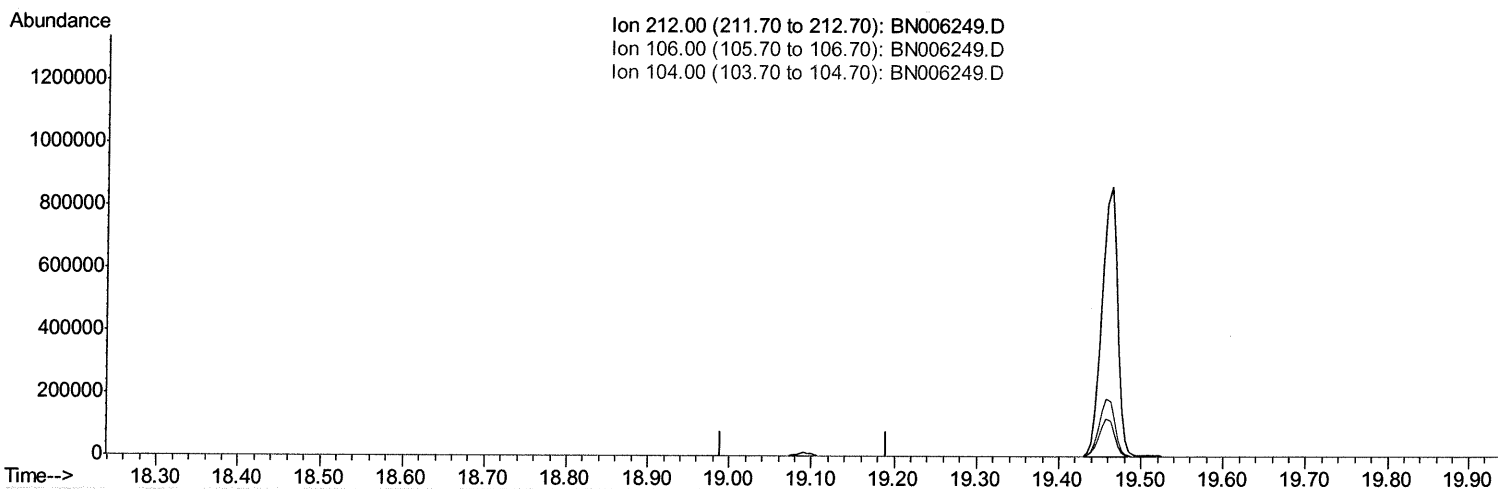
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 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)

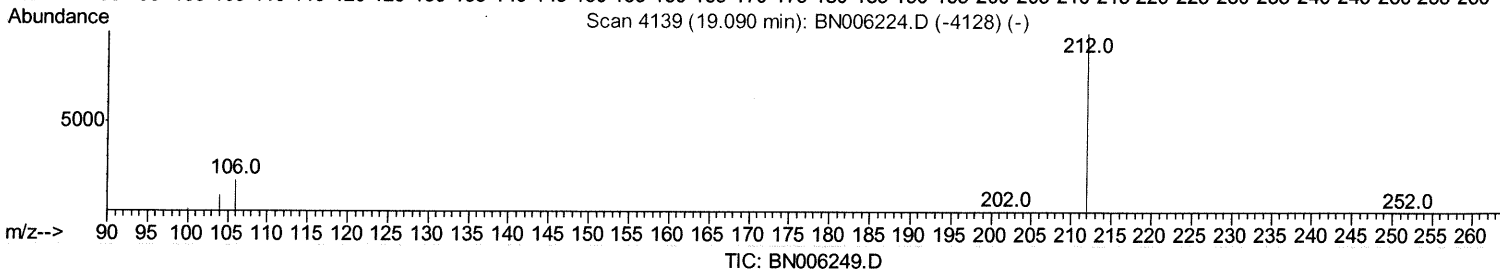
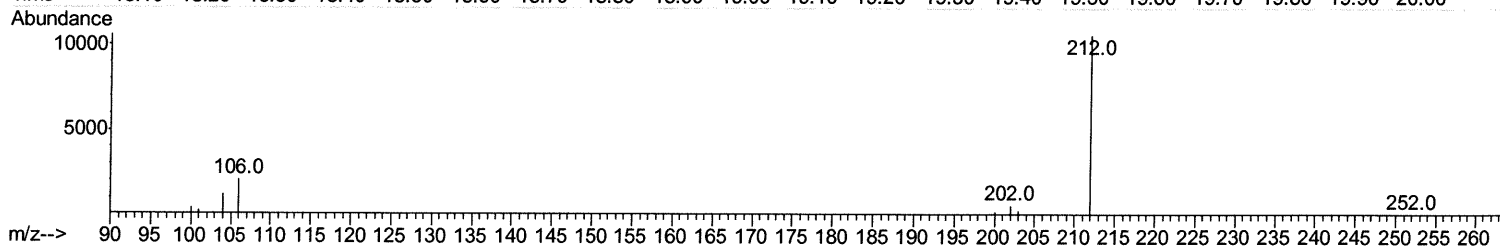
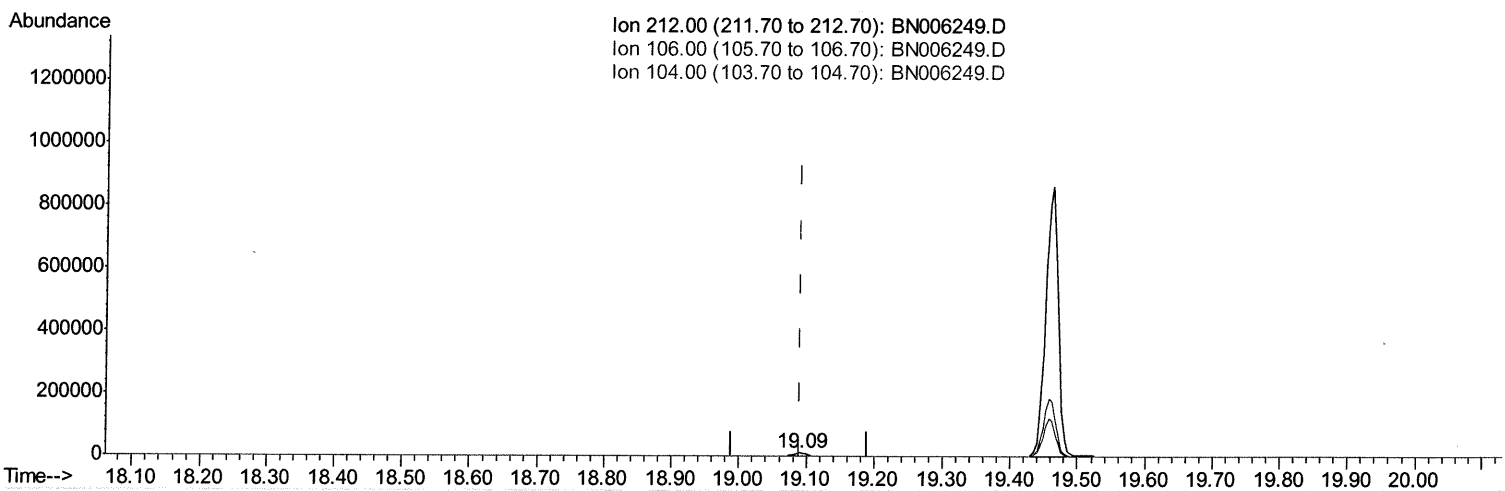
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.25ng/ul m

response 14506

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)

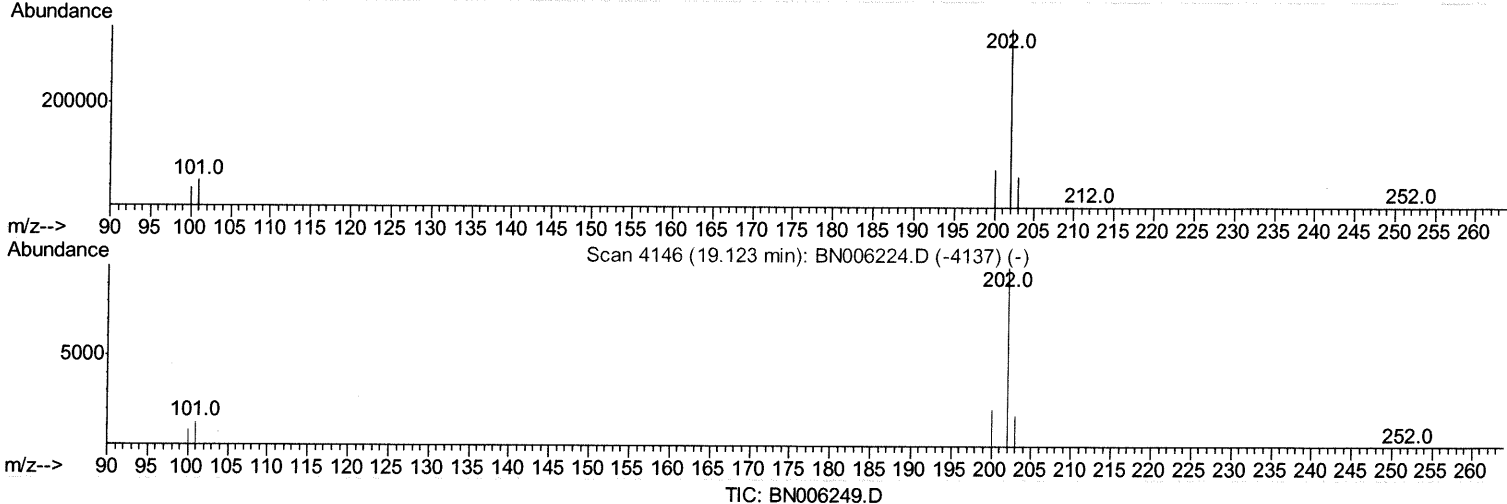
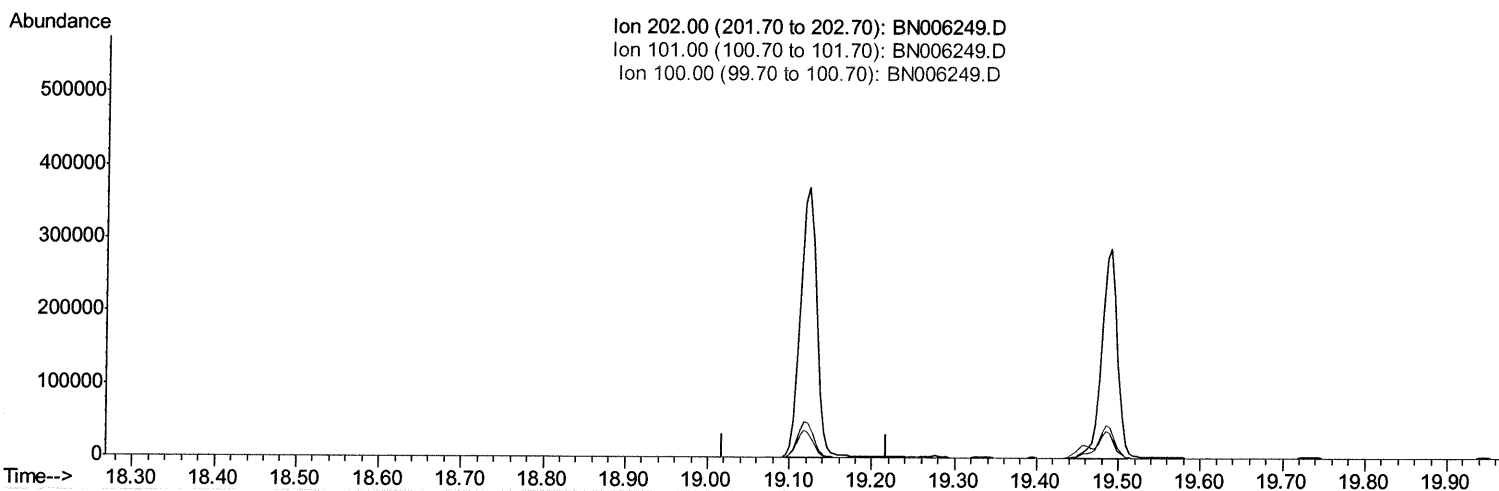
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(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)

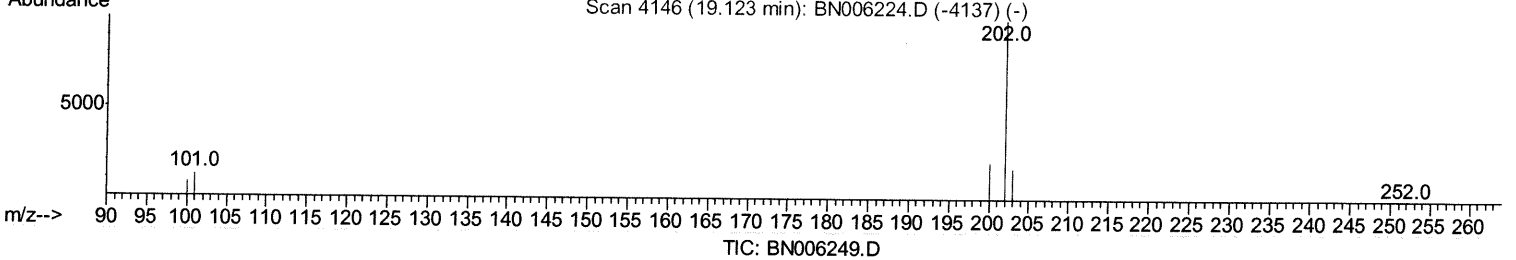
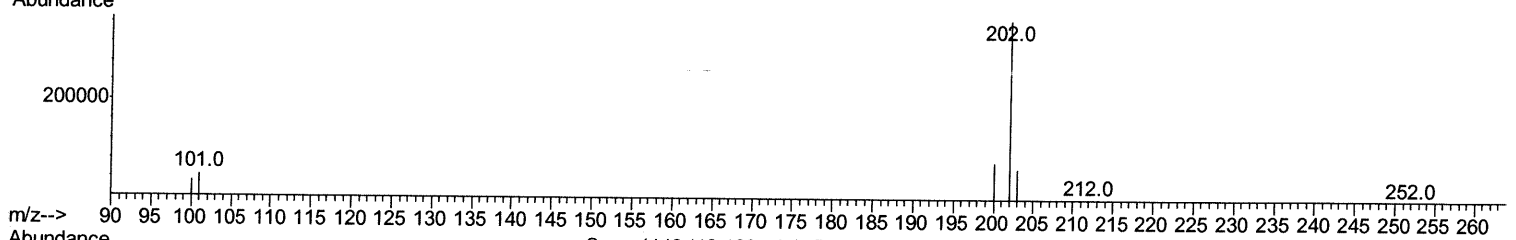
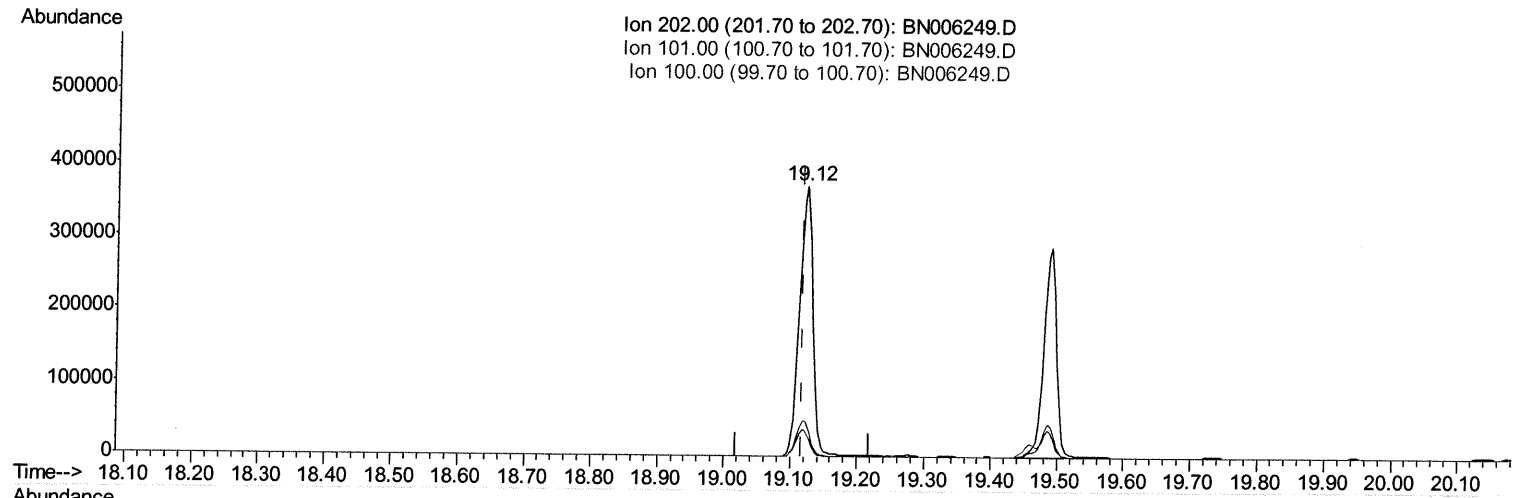
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(15) Fluoranthene (C)

19.123min (+0.005) 6.48ng/ul m *JU 06/12/19*

response 503031

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.65
100.00	8.70	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

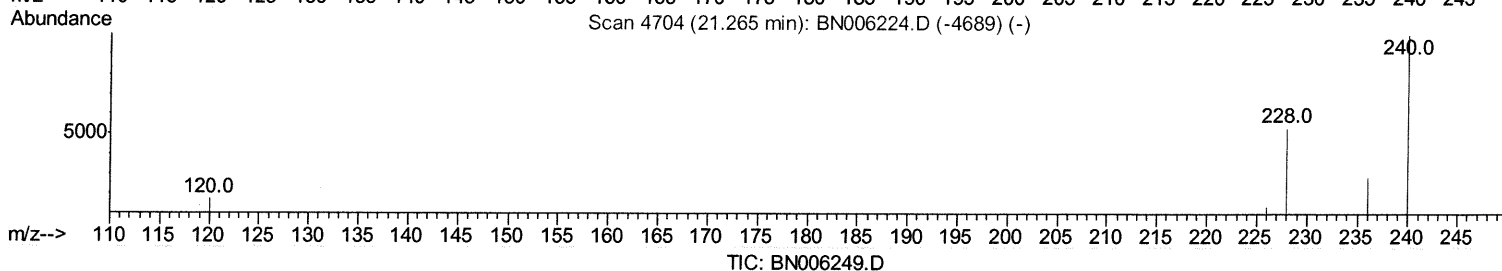
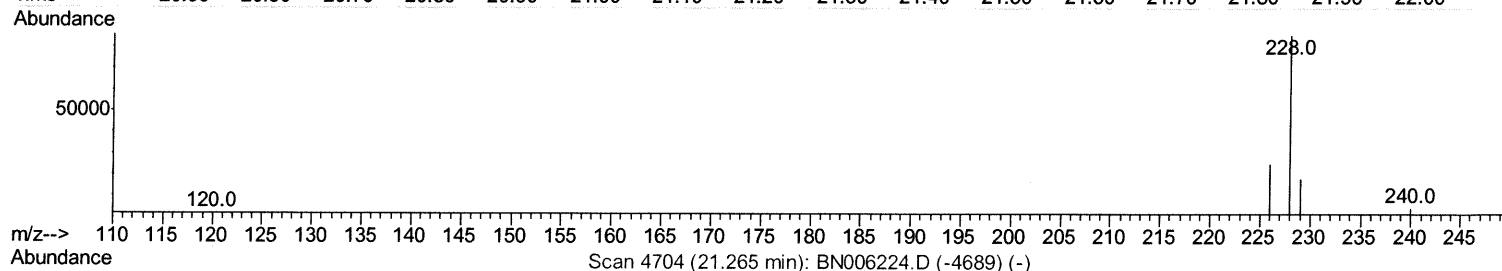
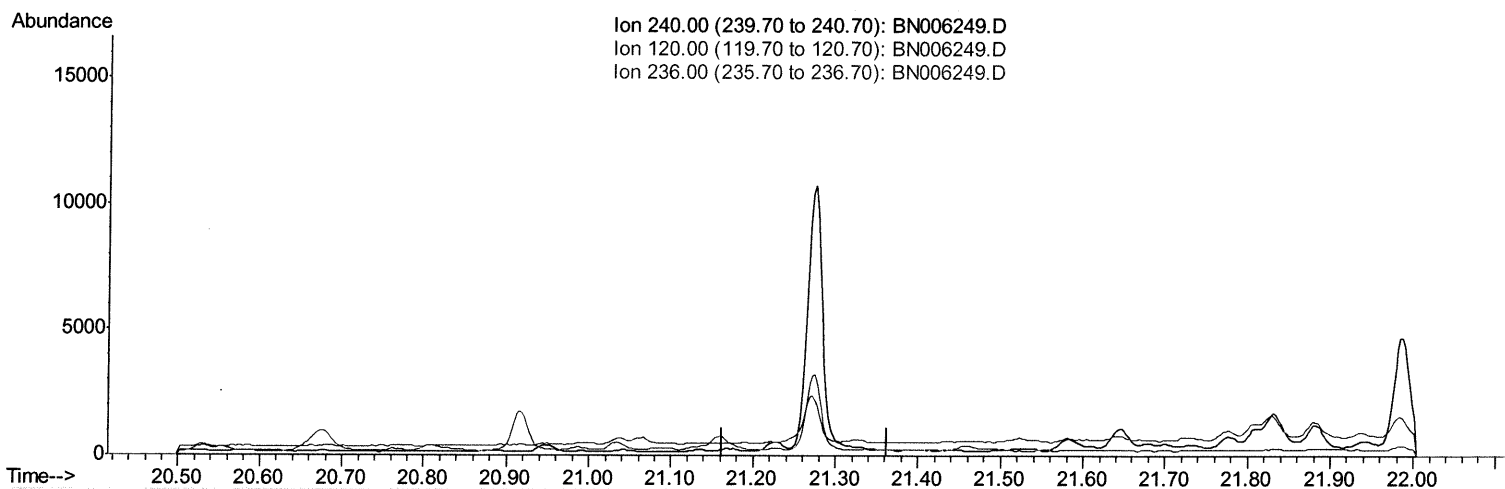
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(16) Chrysene-d12 (I)

21.262min (-21.262) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

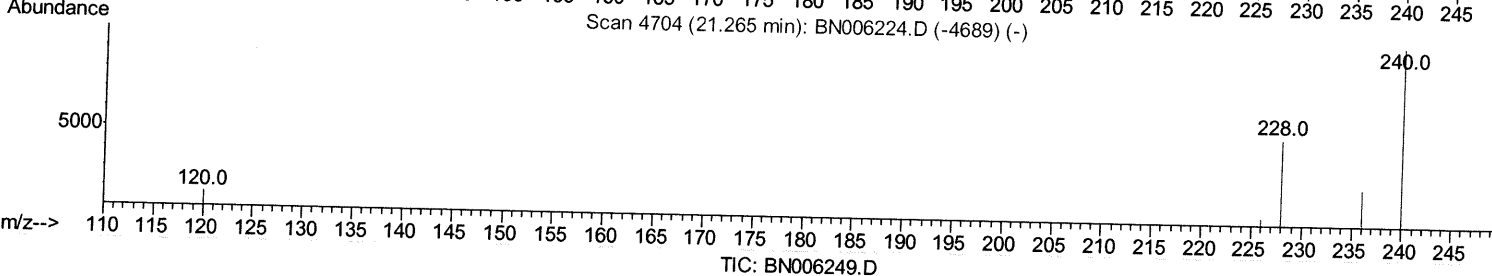
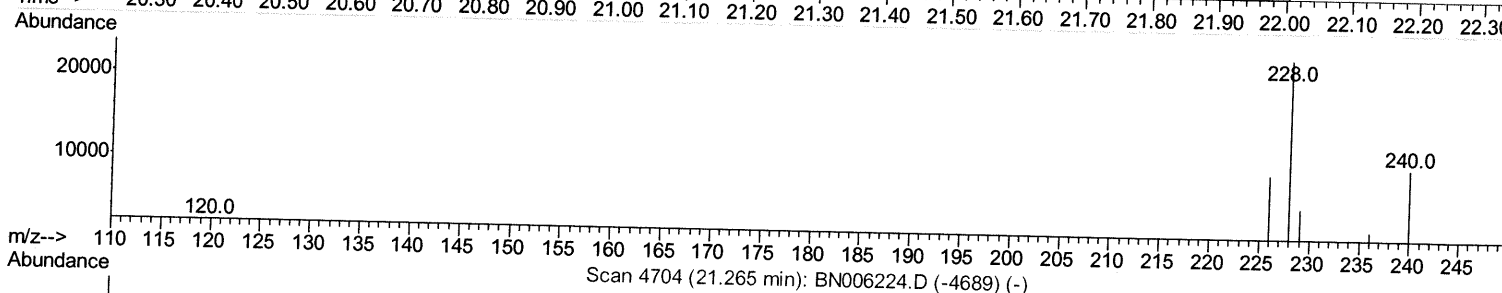
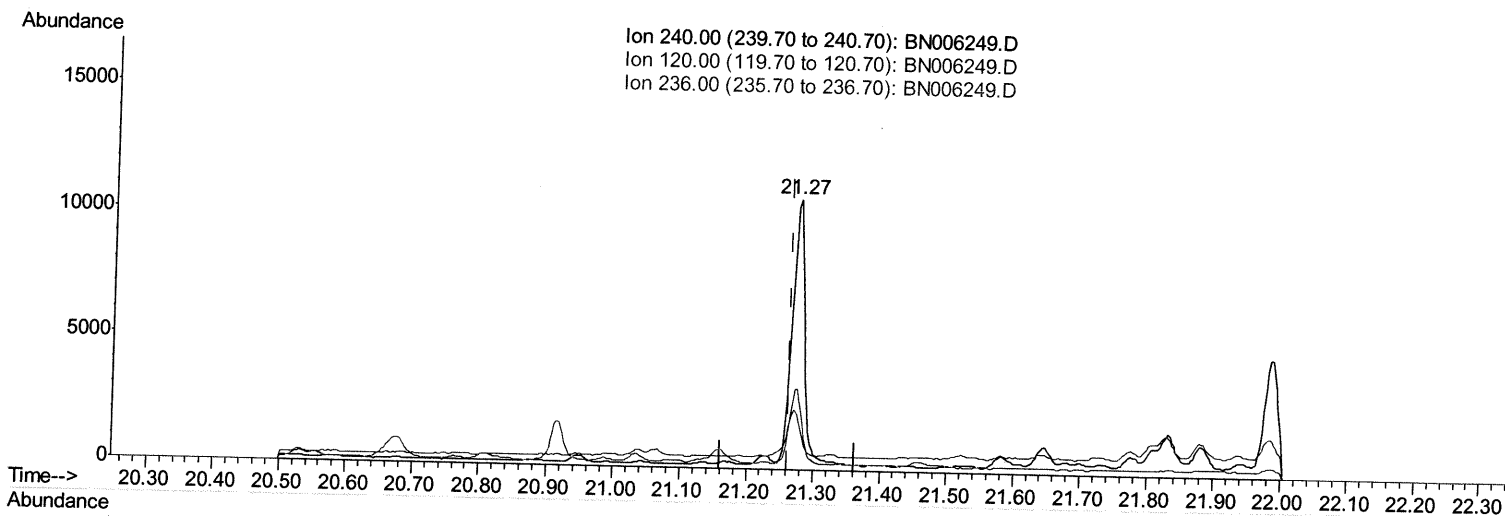
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:53:39 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



(16) Chrysene-d12 (I)

21.274min (+0.012) 0.40ng/ul m ^{JU} 06/12/19

response 13530

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.52
236.00	30.10	30.02
0.00	0.00	0.00

Quantitation Report (Qedit)

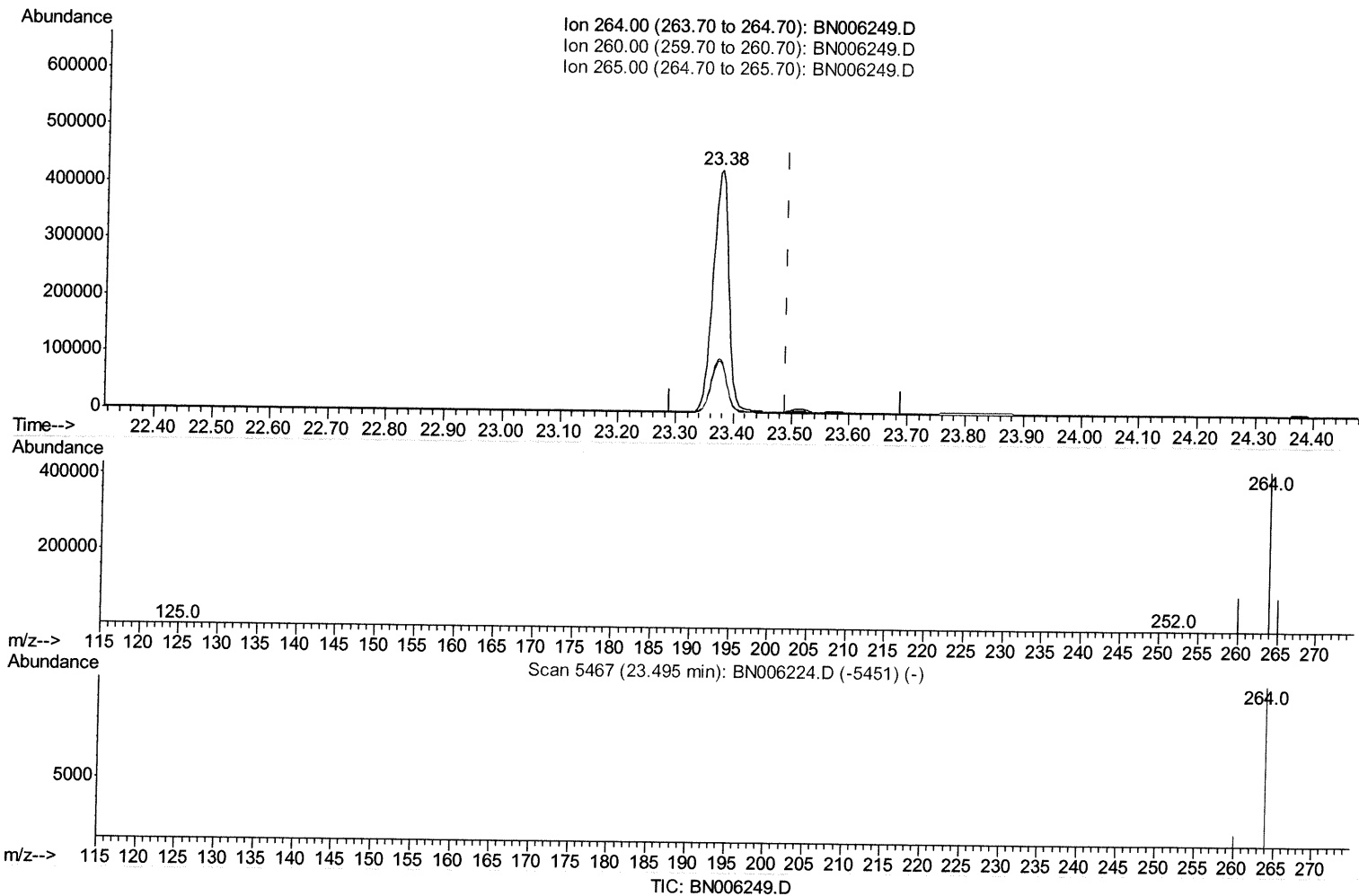
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:57:08 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



(20) Perylene-d12 (I)

23.375min (-0.114) 0.40ng/ul

response 807136

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.16#
265.00	44.70	21.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

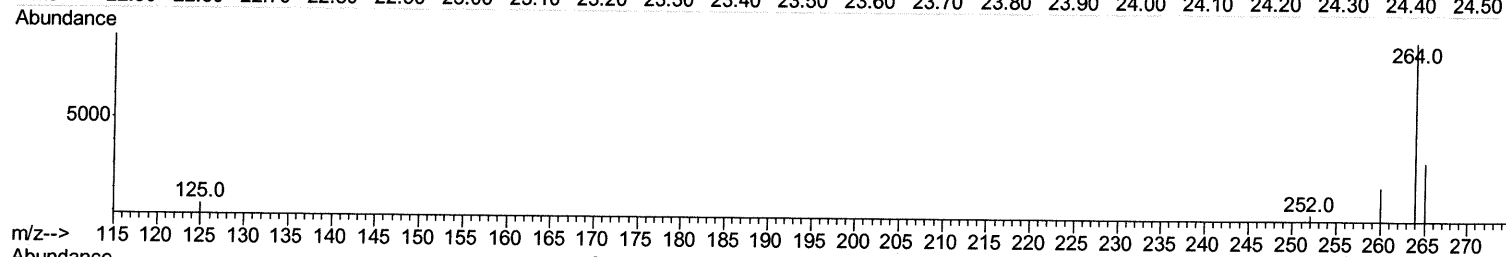
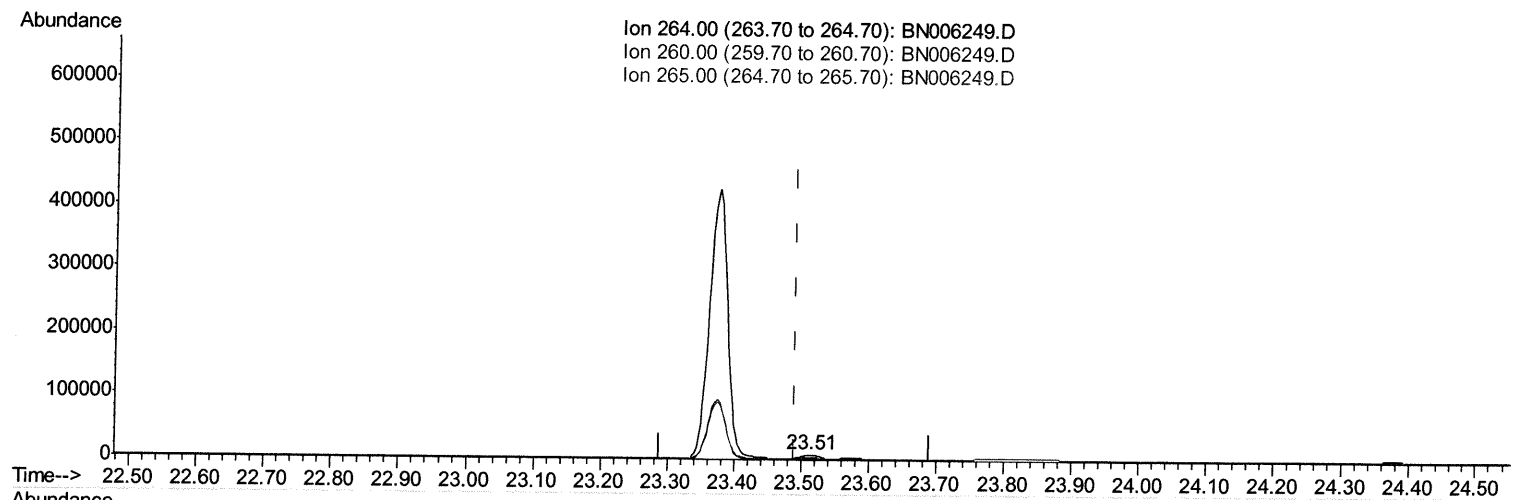
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0

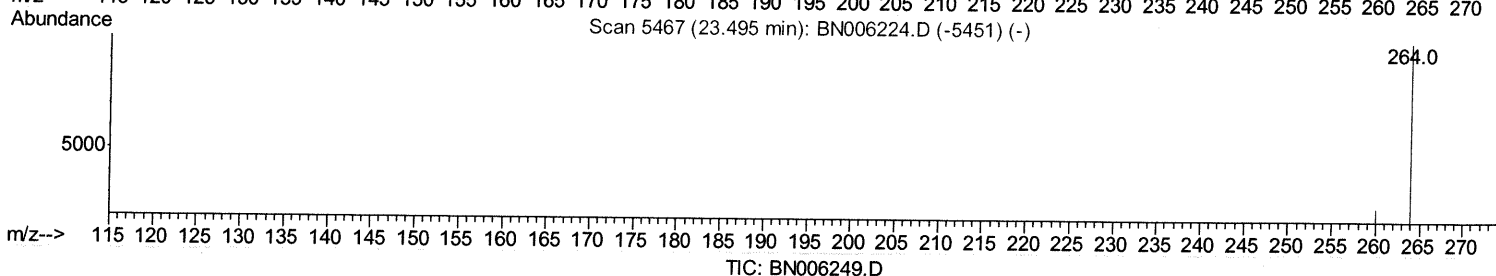
Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:57:08 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



Scan 5467 (23.495 min): BN006224.D (-5451) (-)



(20) Perylene-d12 (I)

23.513min (+0.023) 0.40ng/ul m *JU* 06/12/19

response 12383

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.04
265.00	44.70	40.12
0.00	0.00	0.00

Quantitation Report (Qedit)

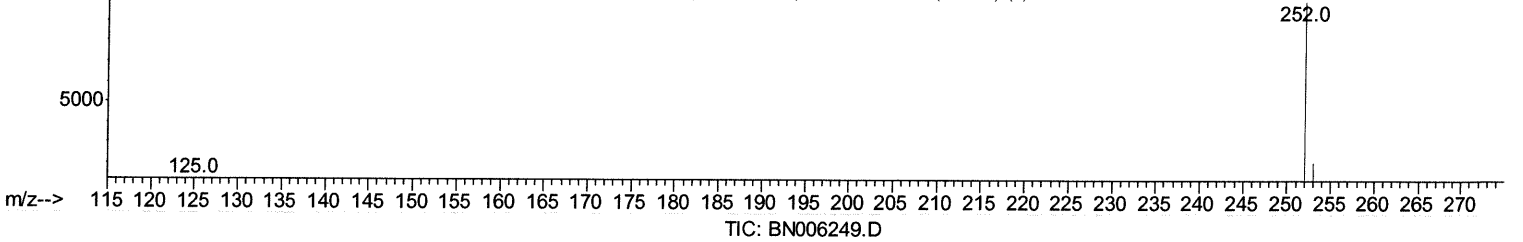
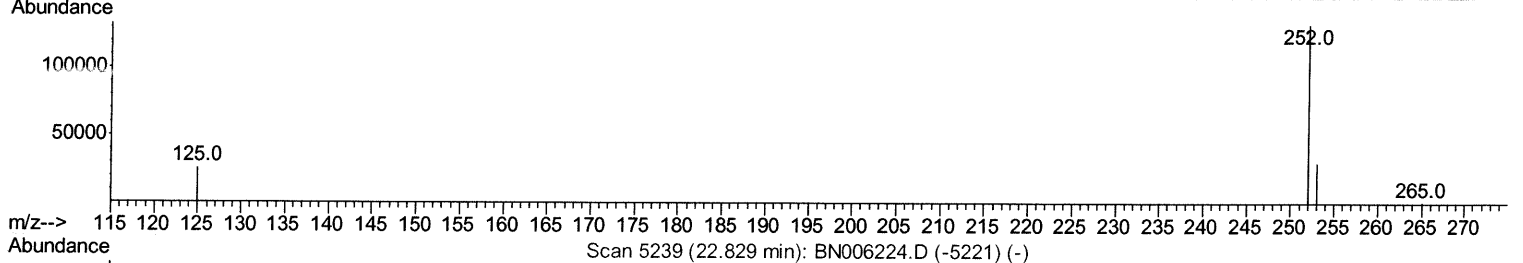
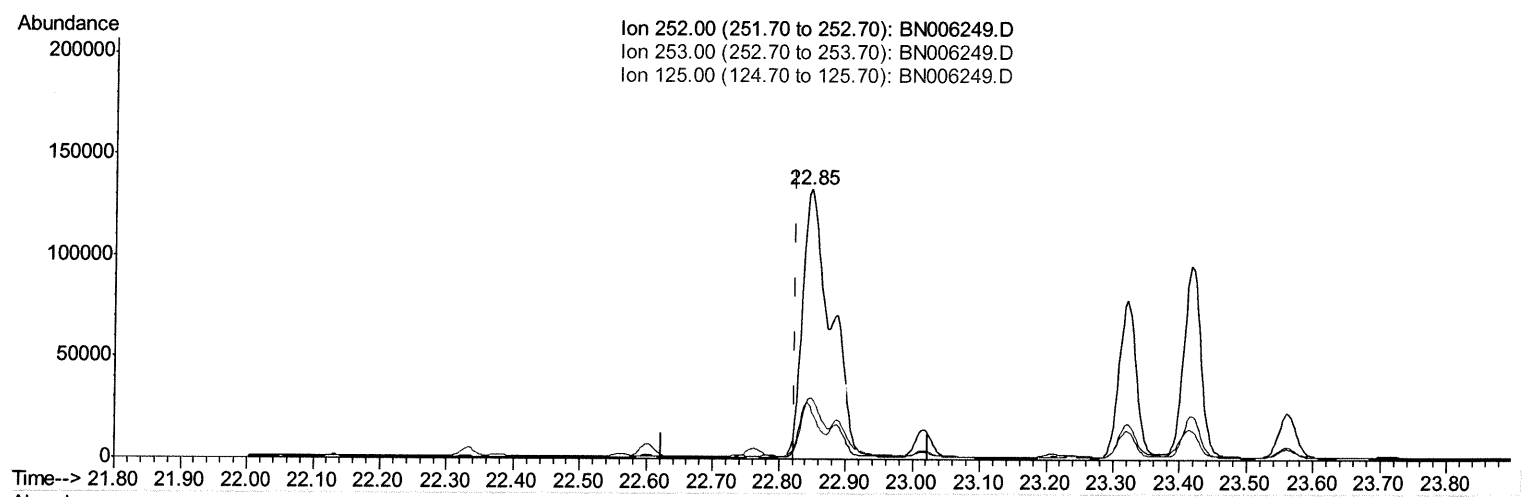
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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

22.846min (+0.023) 7.24ng/ul

response 374025

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.85
125.00	20.50	19.59
0.00	0.00	0.00

Quantitation Report (Qedit)

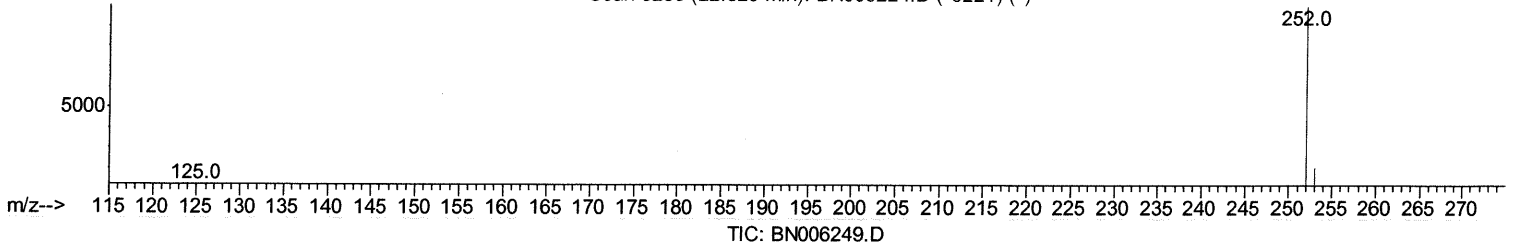
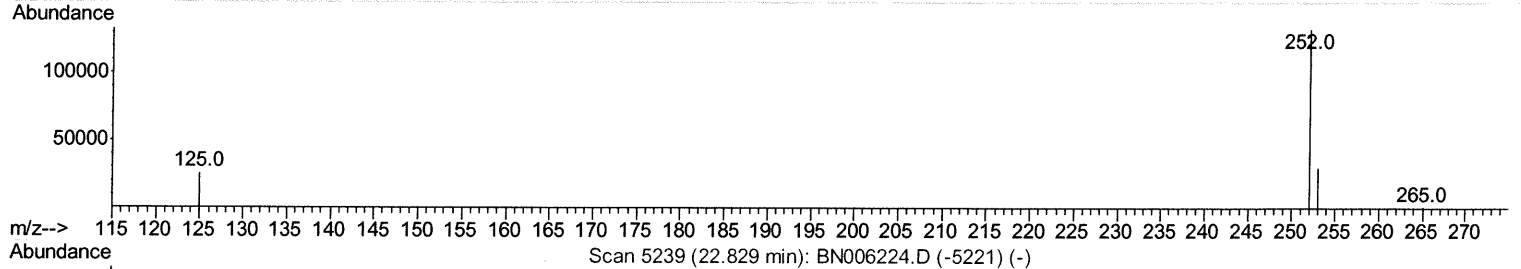
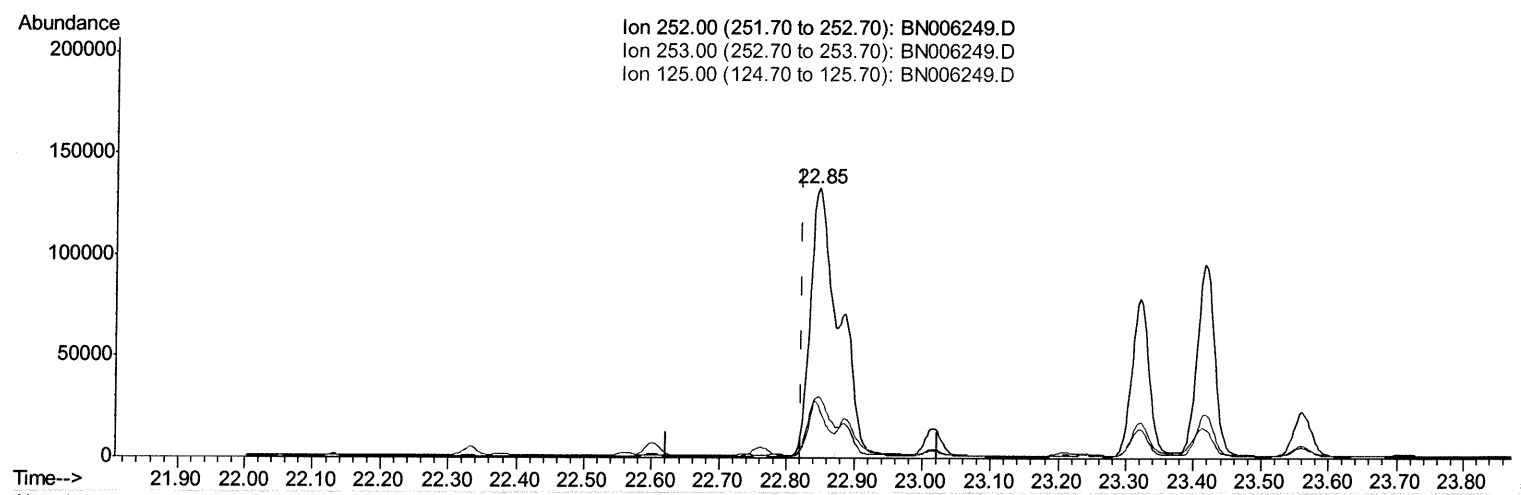
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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

22.846min (+0.023) 5.37ng/ul m 06/12/19

response 277423

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.85
125.00	20.50	19.59
0.00	0.00	0.00

Quantitation Report (Qedit)

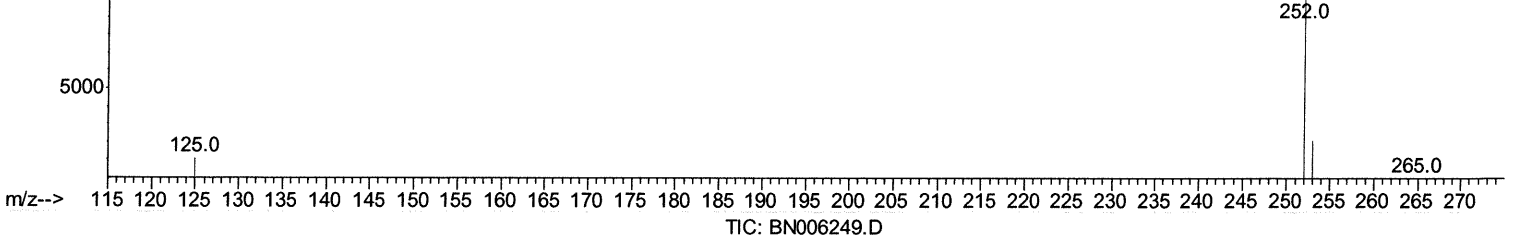
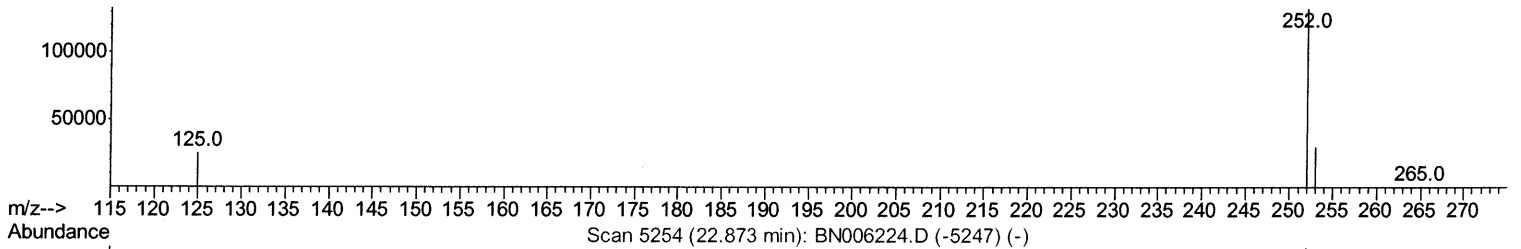
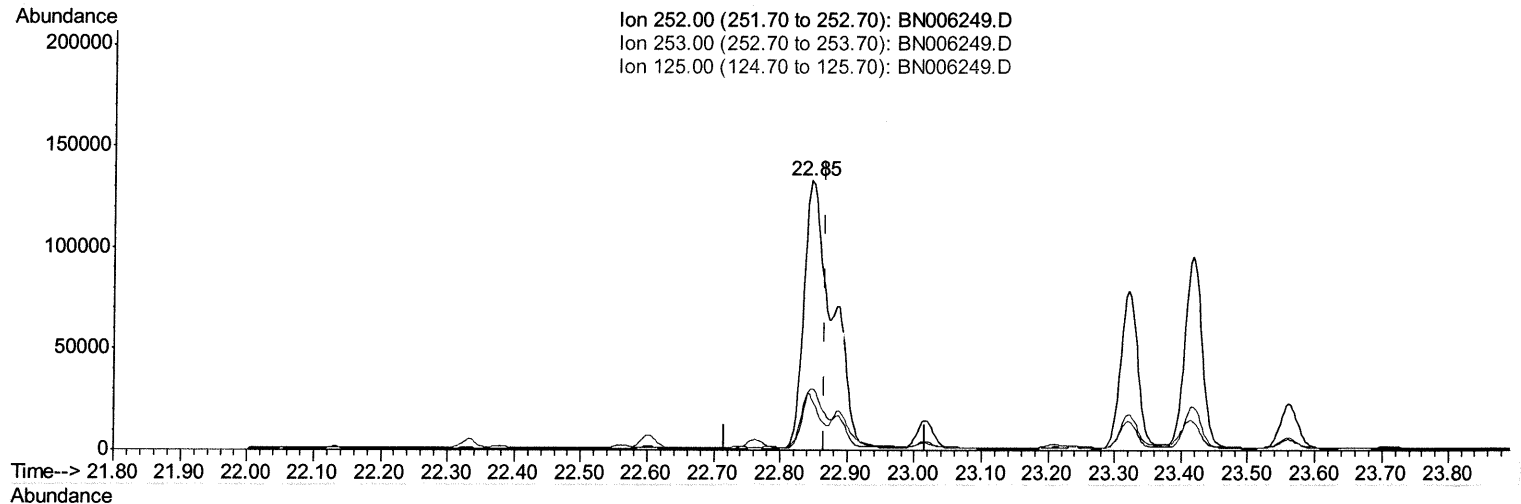
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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
 22.846min (-0.021) 7.15ng/ul
 response 359380

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.85
125.00	17.90	19.59
0.00	0.00	0.00

Quantitation Report (Qedit)

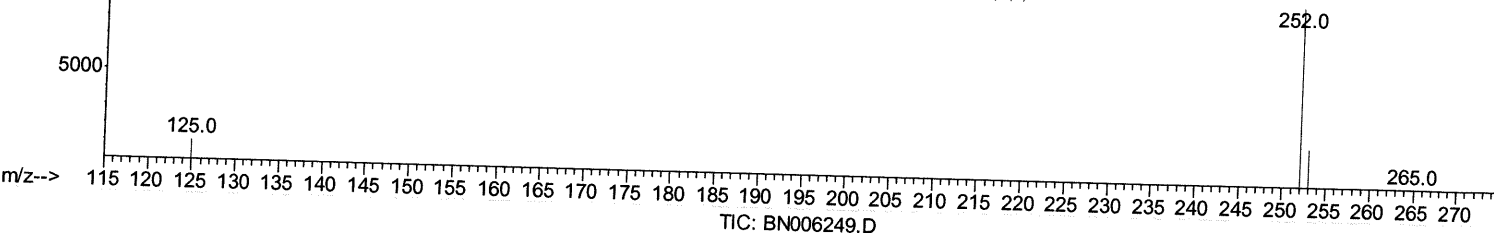
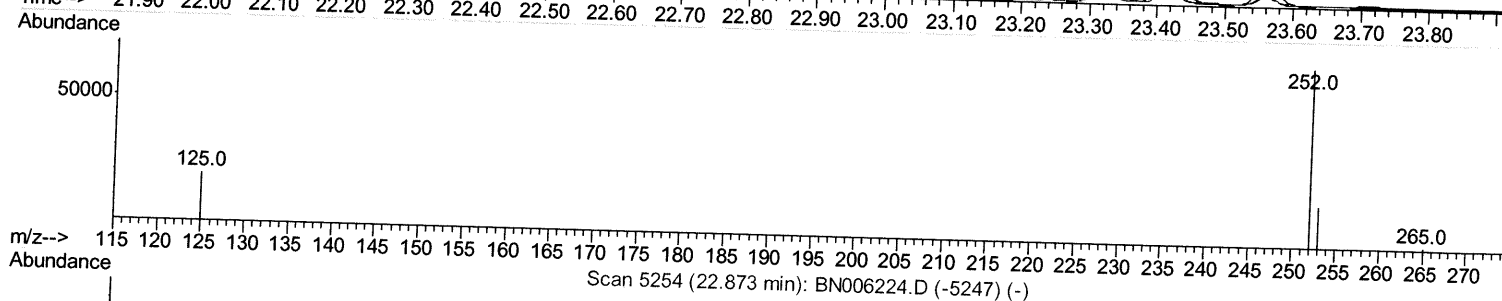
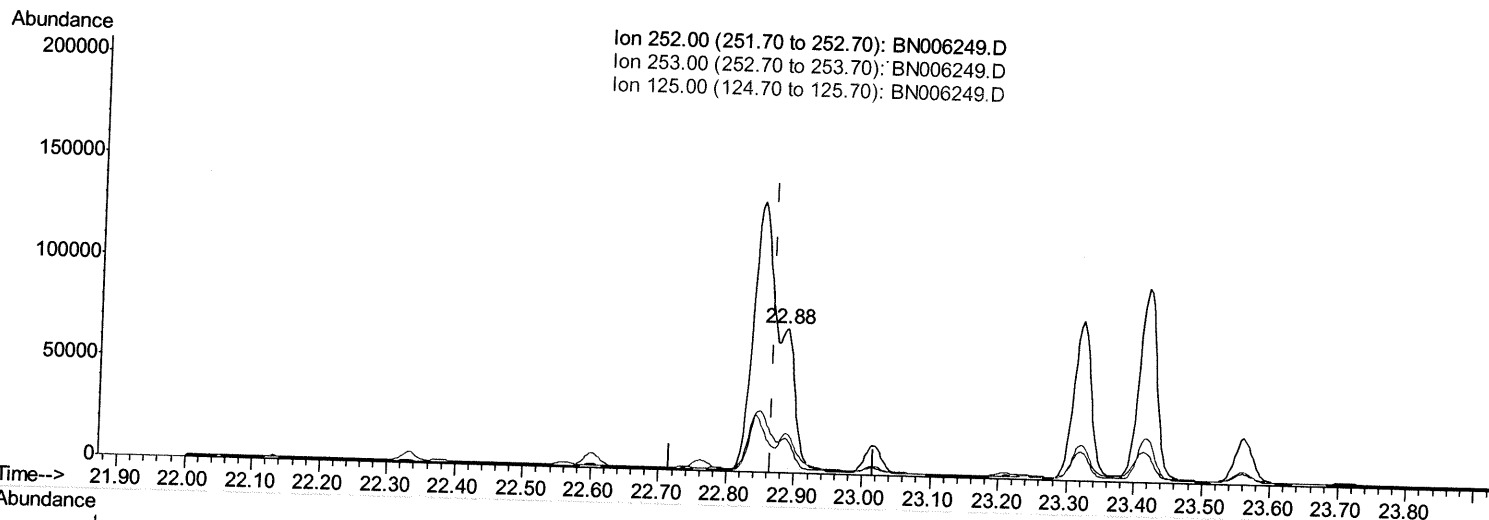
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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

22.884min (+0.017) 2.13ng/ul m *JU 06/12/19*

response 106989

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.45
125.00	17.90	27.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

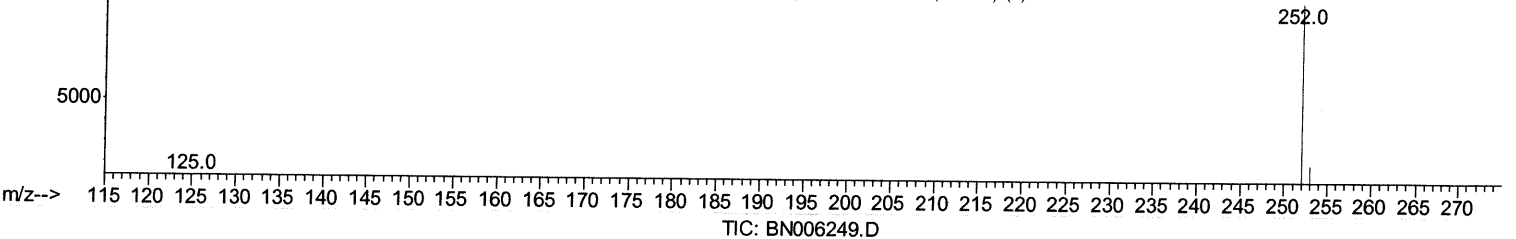
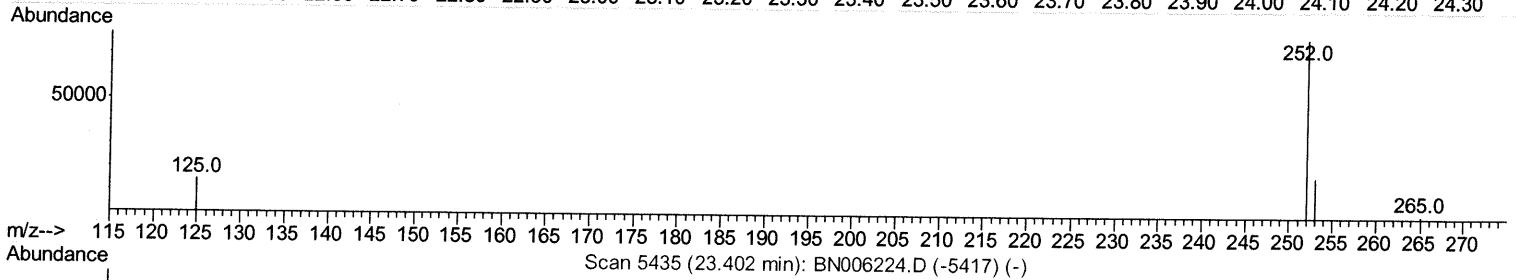
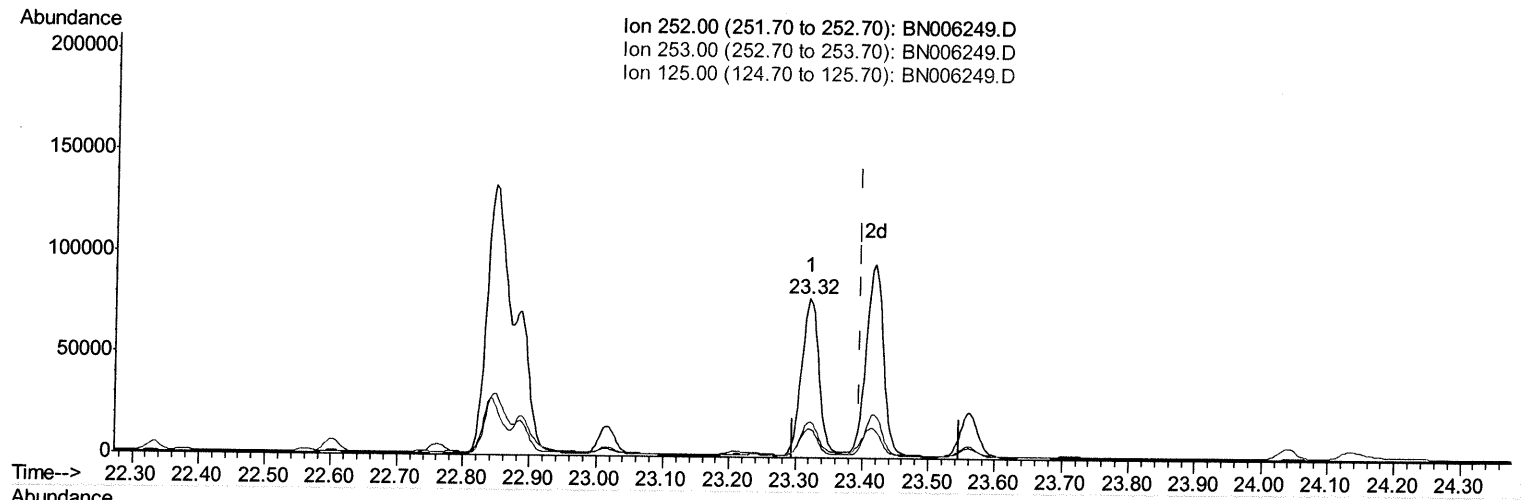
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(23) Benzo(a)pyrene (C)

23.320min (-0.076) 3.00ng/ul

response 144082

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.53
125.00	25.40	18.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

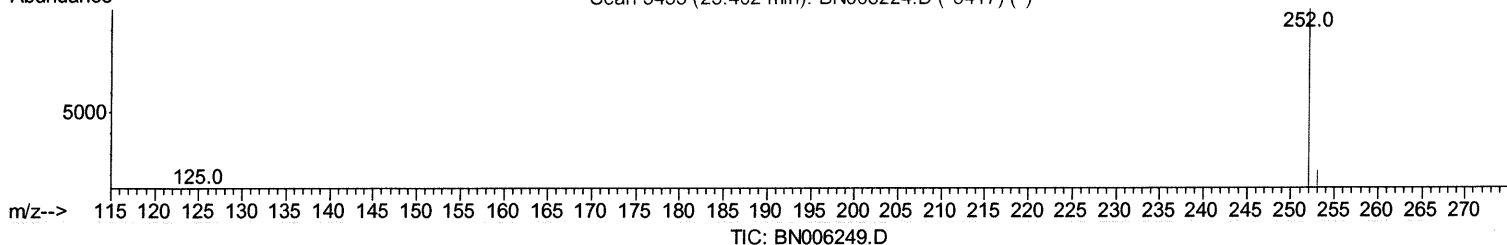
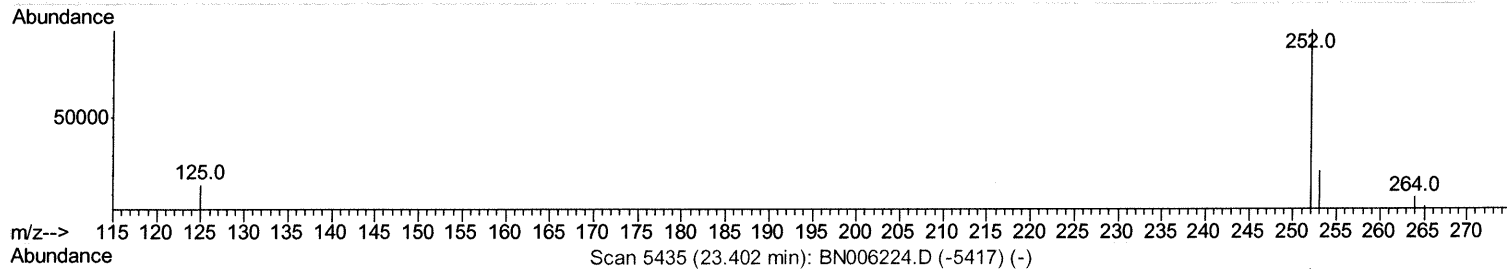
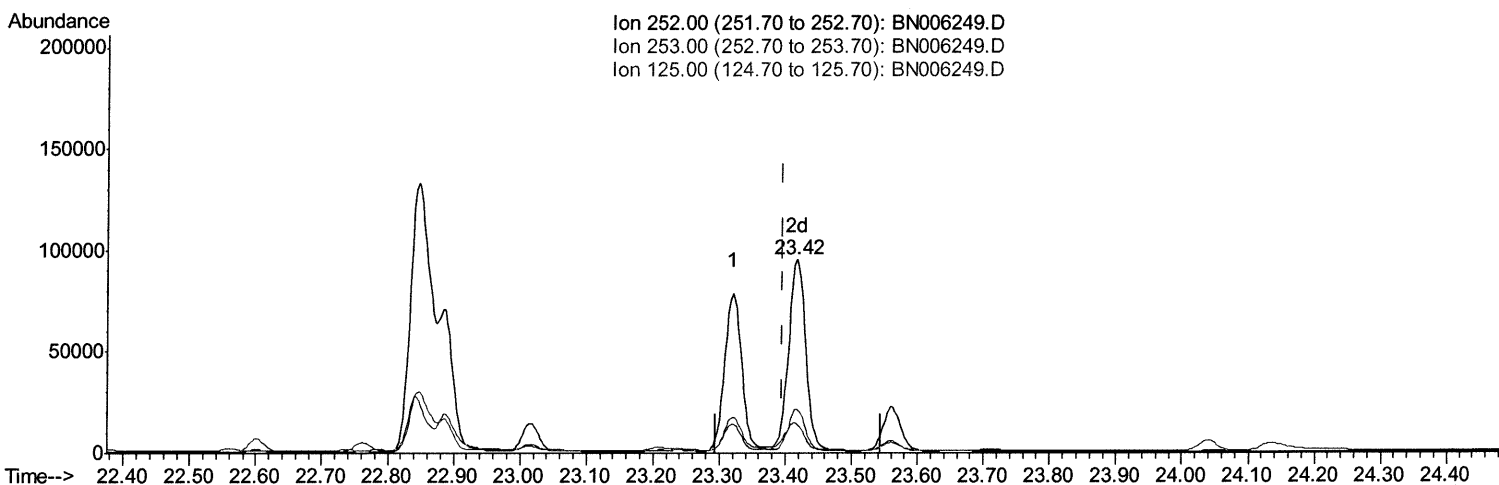
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(23) Benzo(a)pyrene (C)

23.416min (+0.020) 3.57ng/ul m *JU* 06/12/19

response 171710

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.89
125.00	25.40	15.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

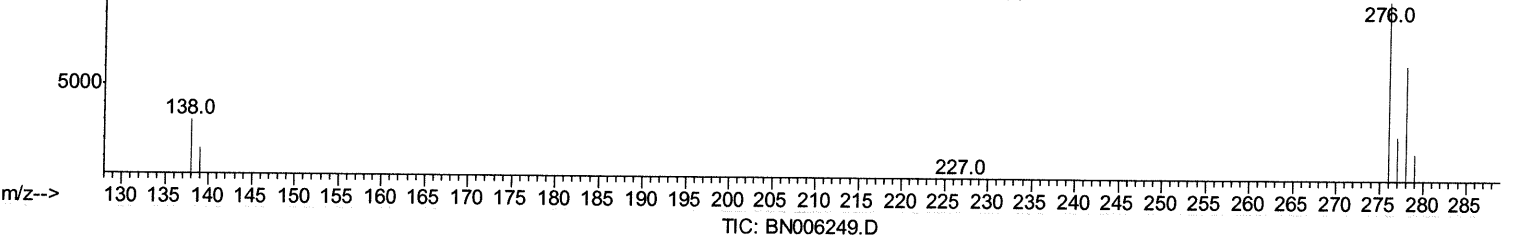
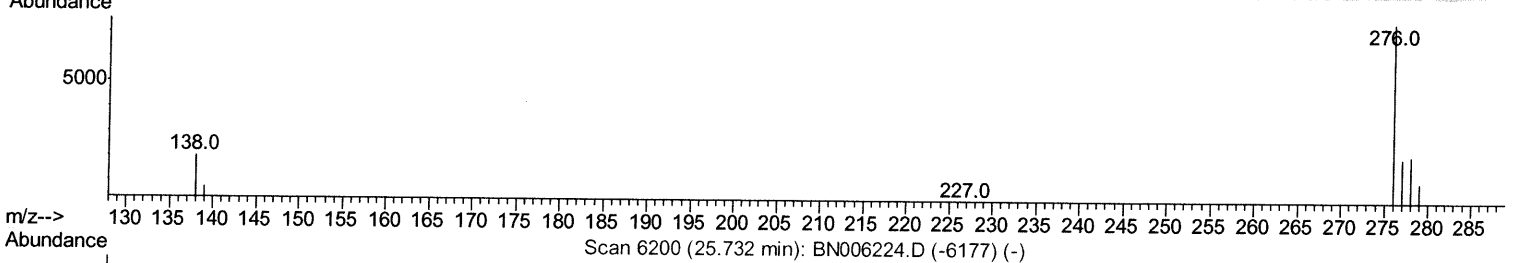
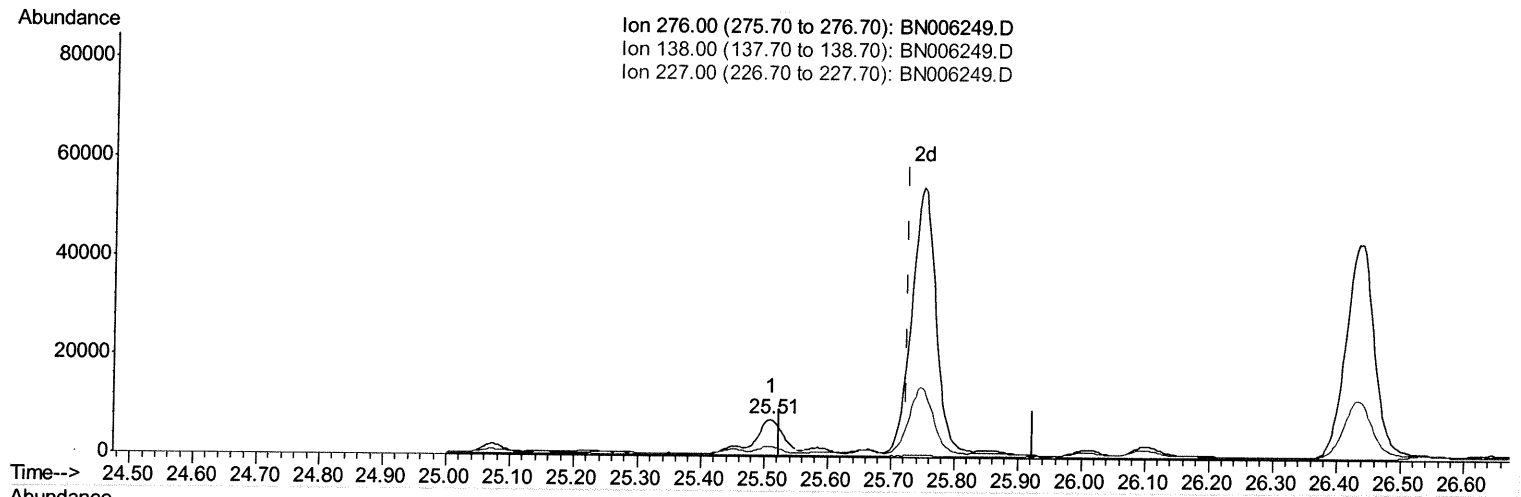
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(24) Indeno(1,2,3-cd)pyrene

25.510min (-0.215) 0.28ng/ul

response 14323

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	21.08#
227.00	0.40	0.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

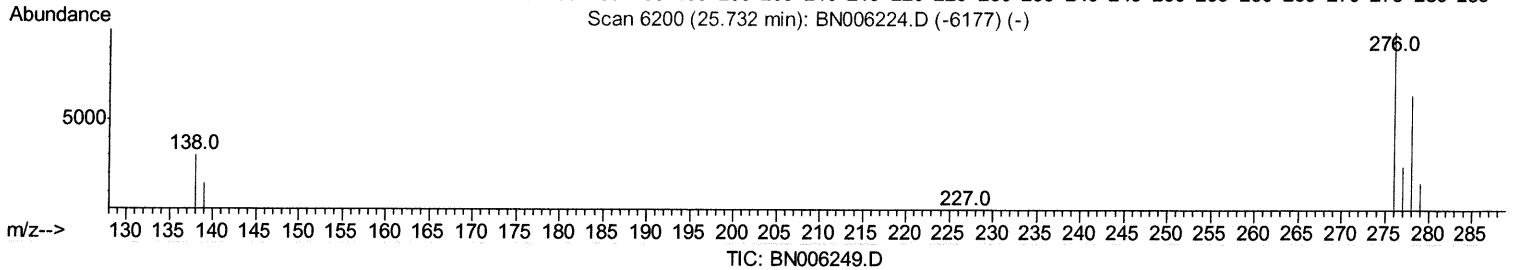
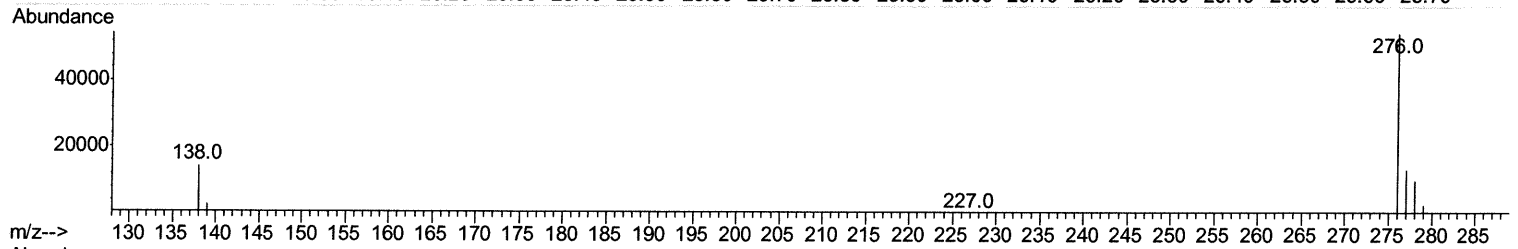
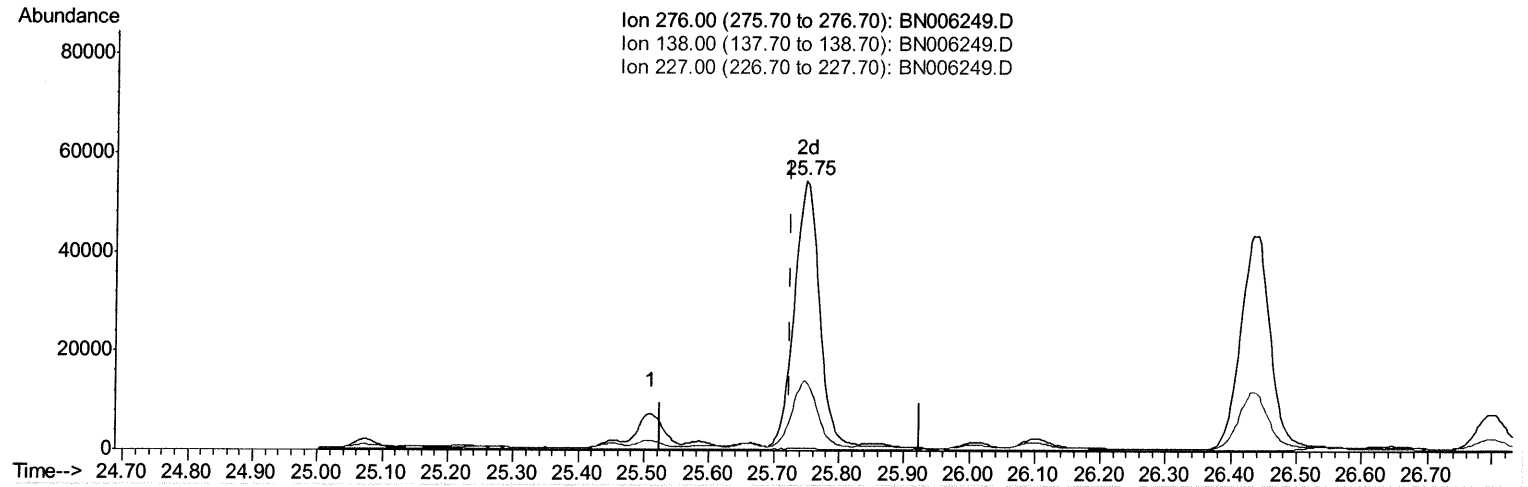
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(24) Indeno(1,2,3-cd)pyrene

25.748min (+0.023) 2.74ng/ul m *JU 06/12/19*

response 142753

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.11#
227.00	0.40	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

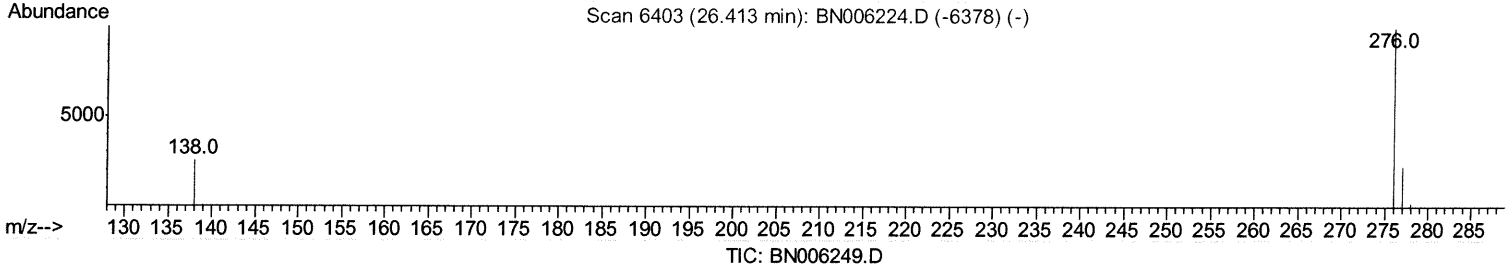
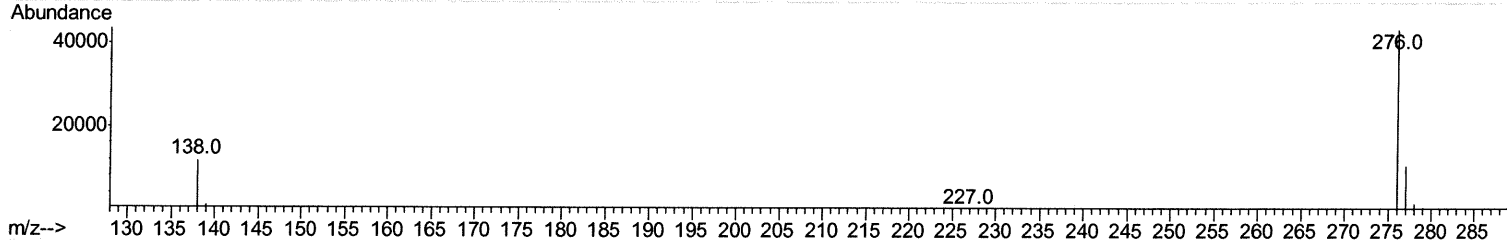
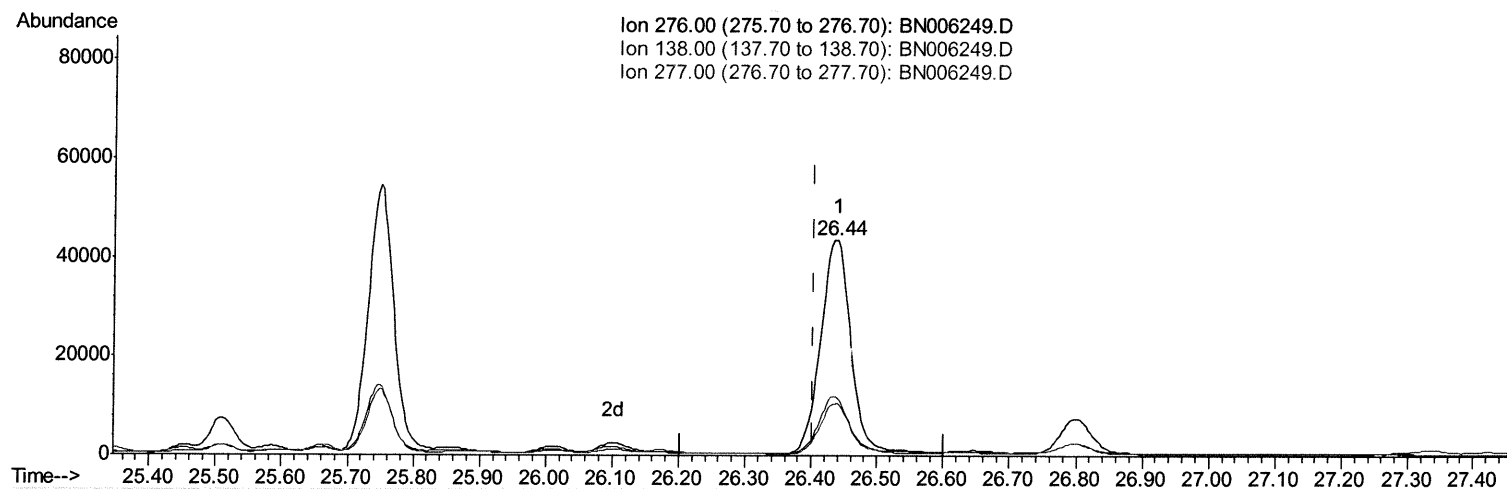
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(26) Benzo(g,h,i)perylene

26.439min (+0.037) 2.74ng/ul

response 119242

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	26.88
277.00	26.90	24.29
0.00	0.00	0.00

Quantitation Report (Qedit)

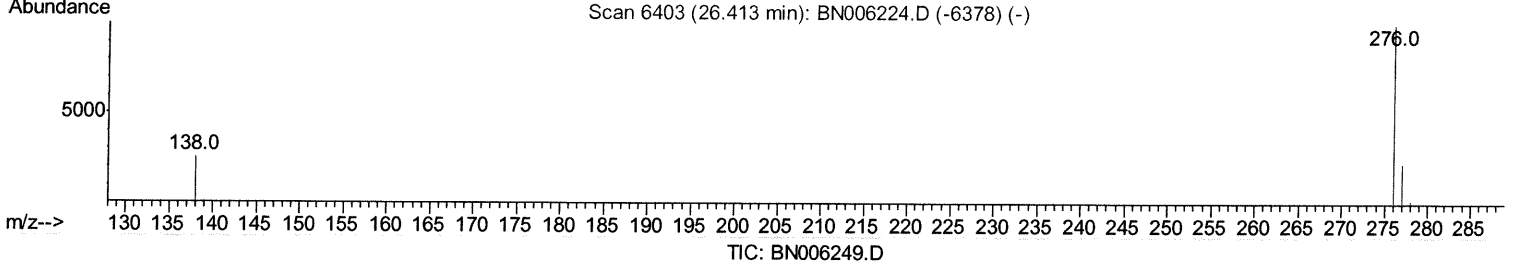
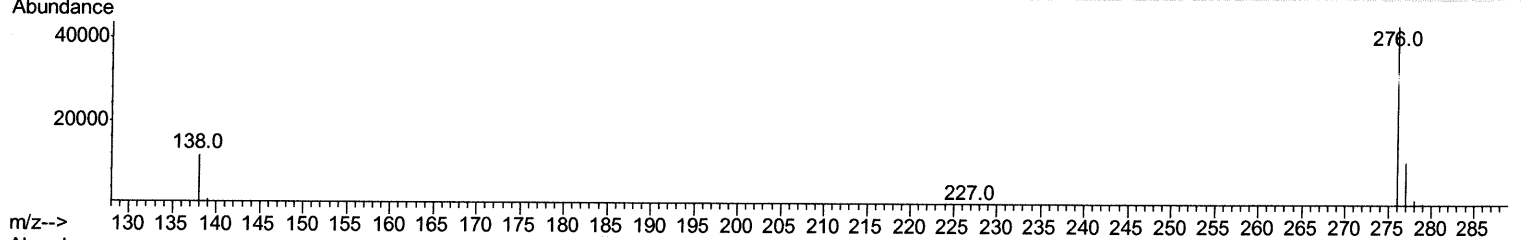
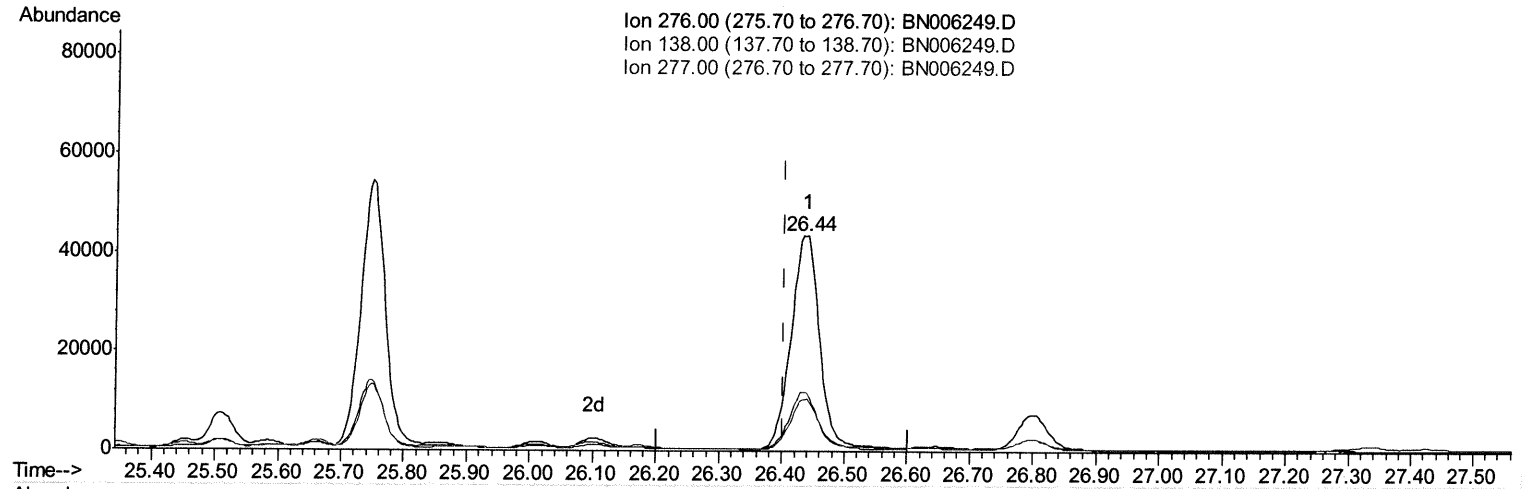
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 01:58:07 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



(26) Benzo(g,h,i)perylene

26.439min (+0.037) 3.17ng/ul m 06/12/19

response 138272

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	26.88
277.00	26.90	24.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006249.D
 Acq On : 11 Jun 2019 16:54
 Operator : JU/SJ
 Sample : K3083-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:18:49 AM

Quant Time: Jun 12 02:00:43 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	7.64	152	5485	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21899	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21913m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13530m>	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	12383m>	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7816	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	14506m>	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.01	152	5365	0.083	ng/ul	96
8) Acenaphthene	14.36	153	3501	0.078	ng/ul	98
9) Fluorene	15.35	166	4116	0.079	ng/ul#	98
11) Pentachlorophenol	16.72	266	186m>	0.033	ng/ul	
12) Phenanthrene	17.09	178	154014m>	2.190	ng/ul	
13) Anthracene	17.18	178	16226m>	0.242	ng/ul	
15) Fluoranthene	19.12	202	503031m>	6.476	ng/ul	
17) Pyrene	19.49	202	393108	5.516	ng/ul	98
18) Benzo(a)anthracene	21.26	228	141865	2.371	ng/ul	100
19) Chrysene	21.31	228	208514	3.712	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	277423m>	5.373	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	106989m>	2.127	ng/ul	
23) Benzo(a)pyrene	23.42	252	171710m>	3.571	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	142753m>	2.743	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	25083	0.603	ng/ul	98
26) Benzo(a,h,i)perylene	26.44	276	138272m>	3.172	ng/ul	

JU 06/12/19

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