

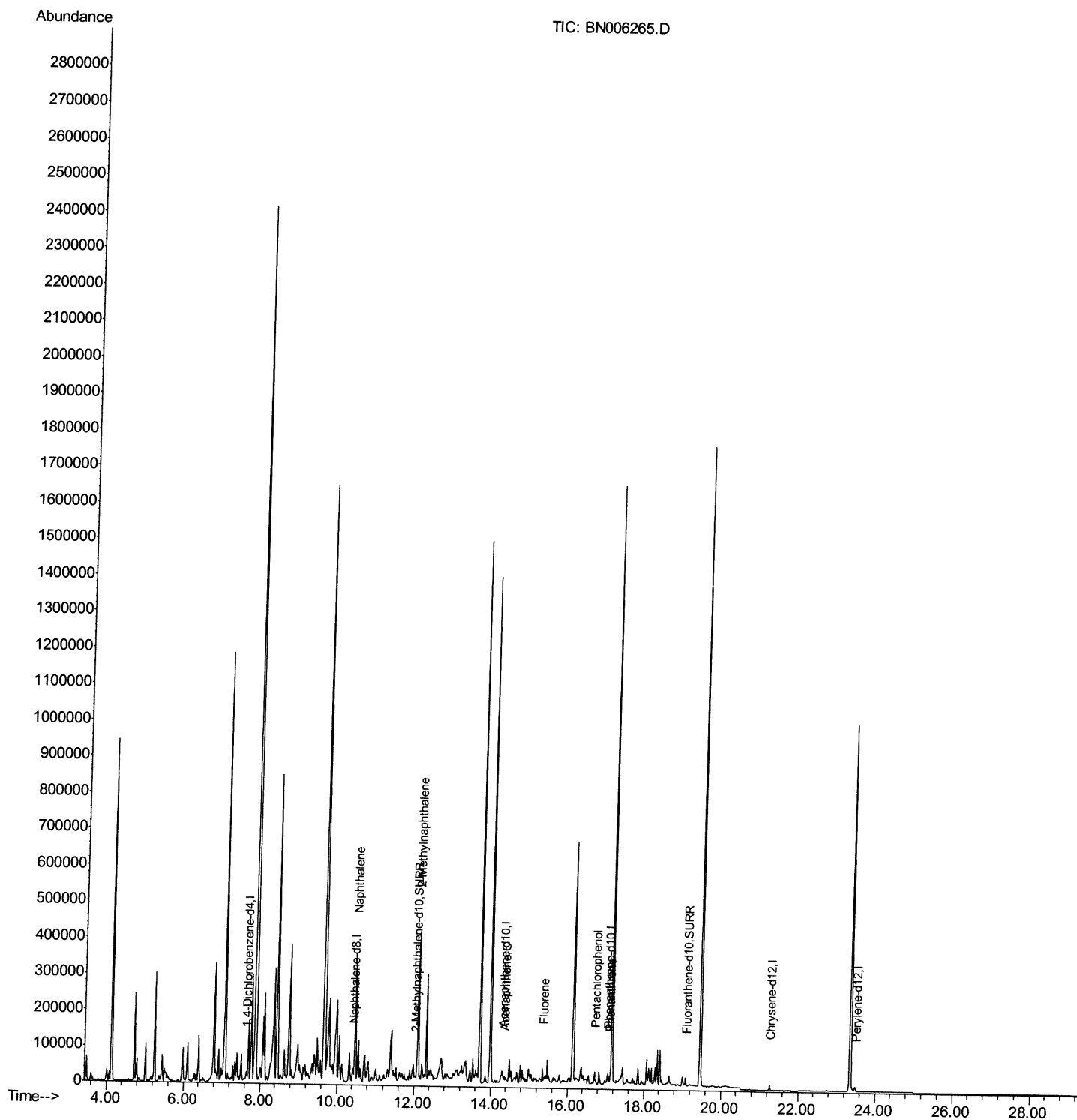
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006265.D
Acq On : 12 Jun 2019 02:43
Operator : JU/SJ
Sample : K3215-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J3

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:31 AM

Quant Time: Jun 12 07:00:24 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



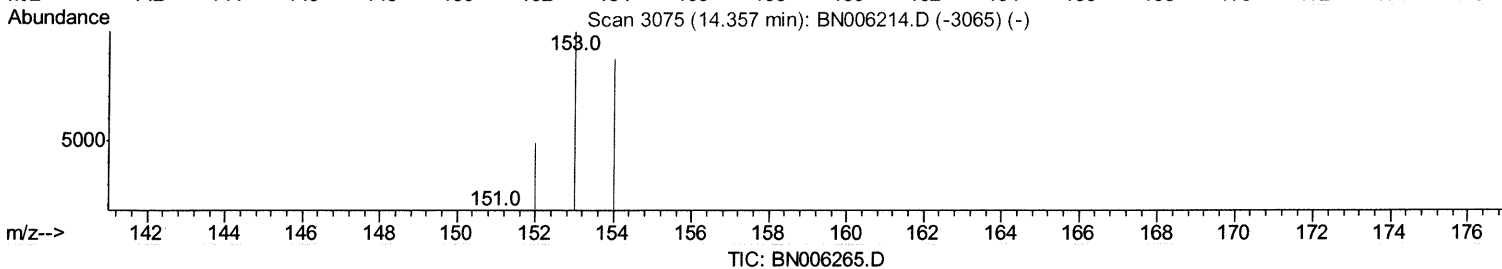
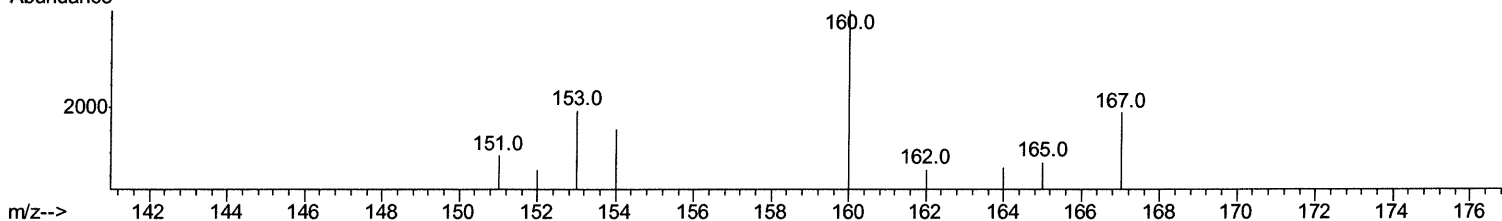
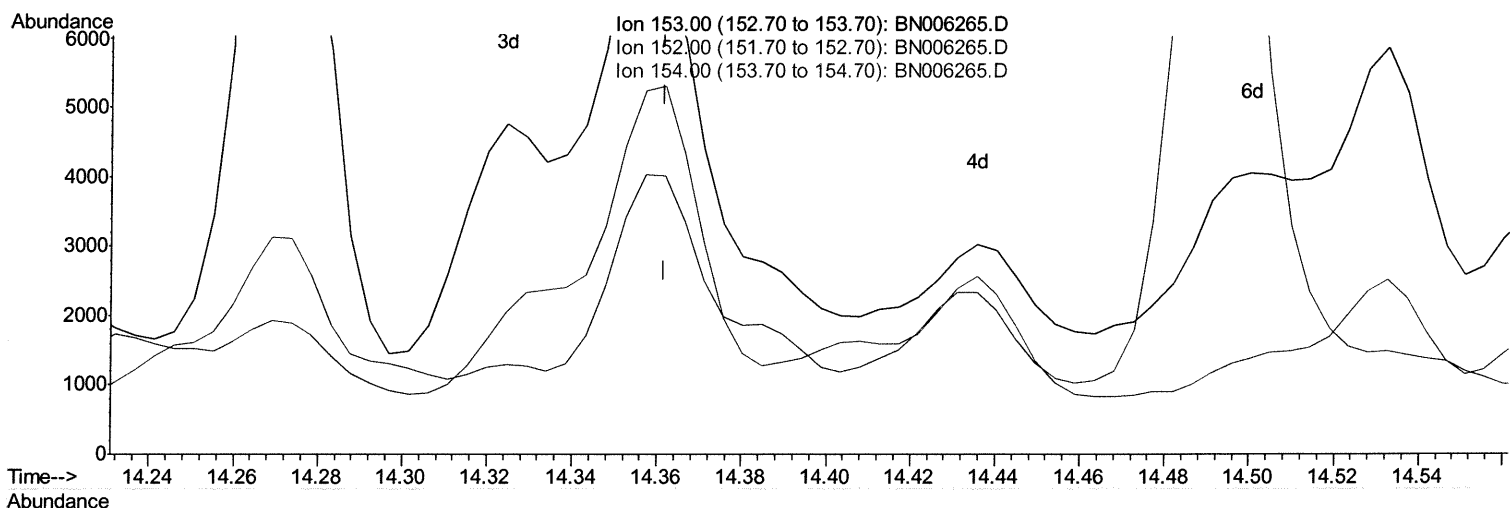
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:52:02 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



(8) Acenaphthene (C)

14.227min (-0.134) 0.01ng/ul

response 814

Ion	Exp%	Act%
153.00	100	100
152.00	48.90	46.71
154.00	88.90	82.70
0.00	0.00	0.00

Quantitation Report (Qedit)

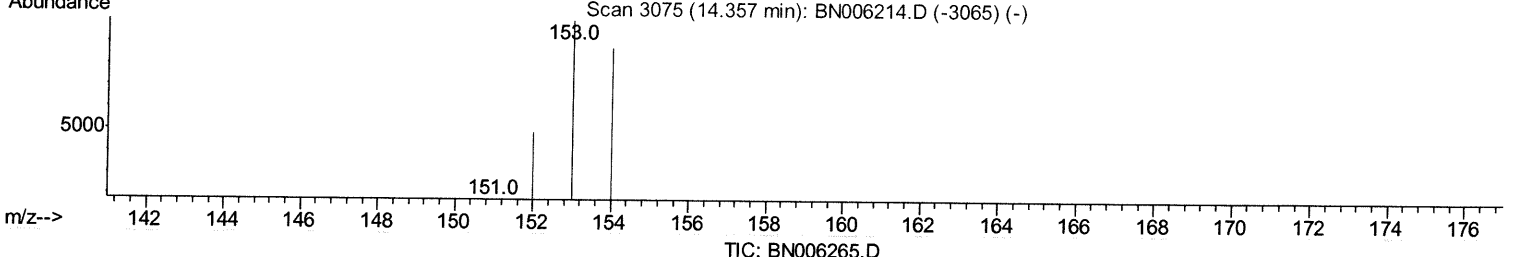
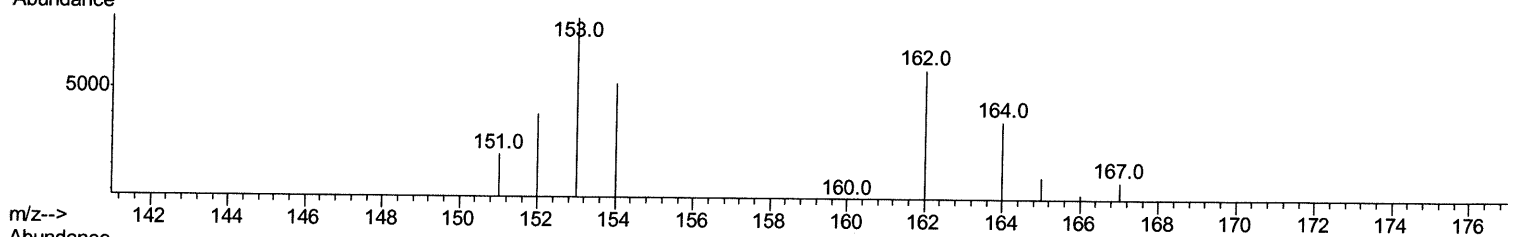
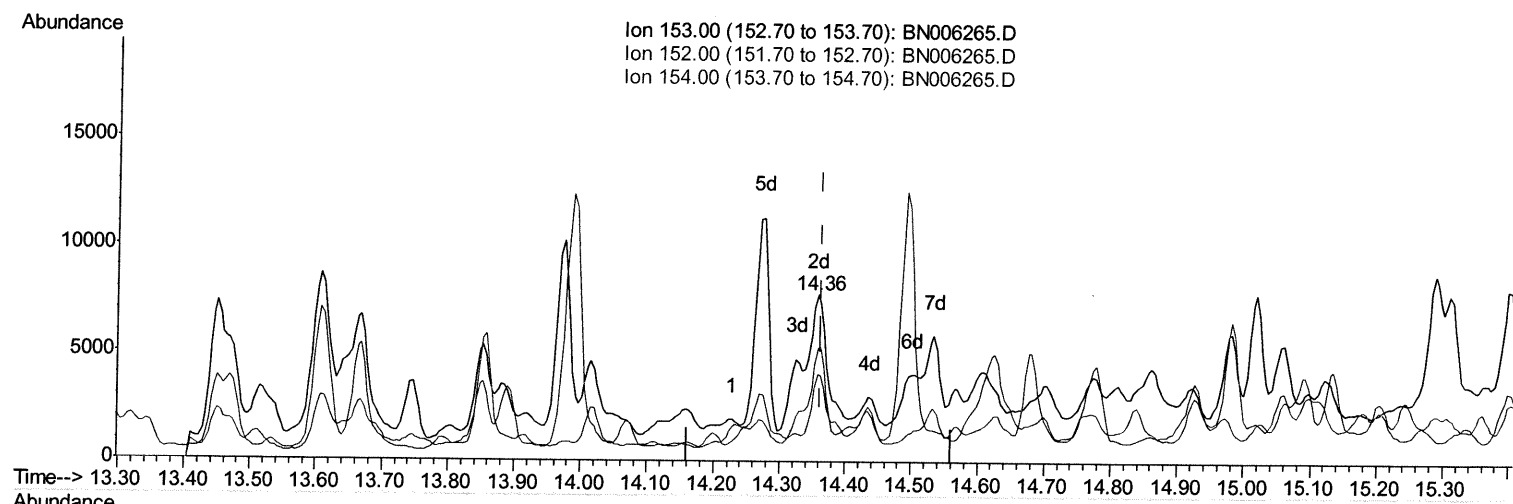
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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Operator : JU/SJ
Sample : K3215-09
Misc :
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Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
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(8) Acenaphthene (C)

14.357min (-0.005) 0.13ng/ul m

JU
06/12/19

response 16636

Ion	Exp%	Act%
153.00	100	100
152.00	48.90	52.07
154.00	88.90	67.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

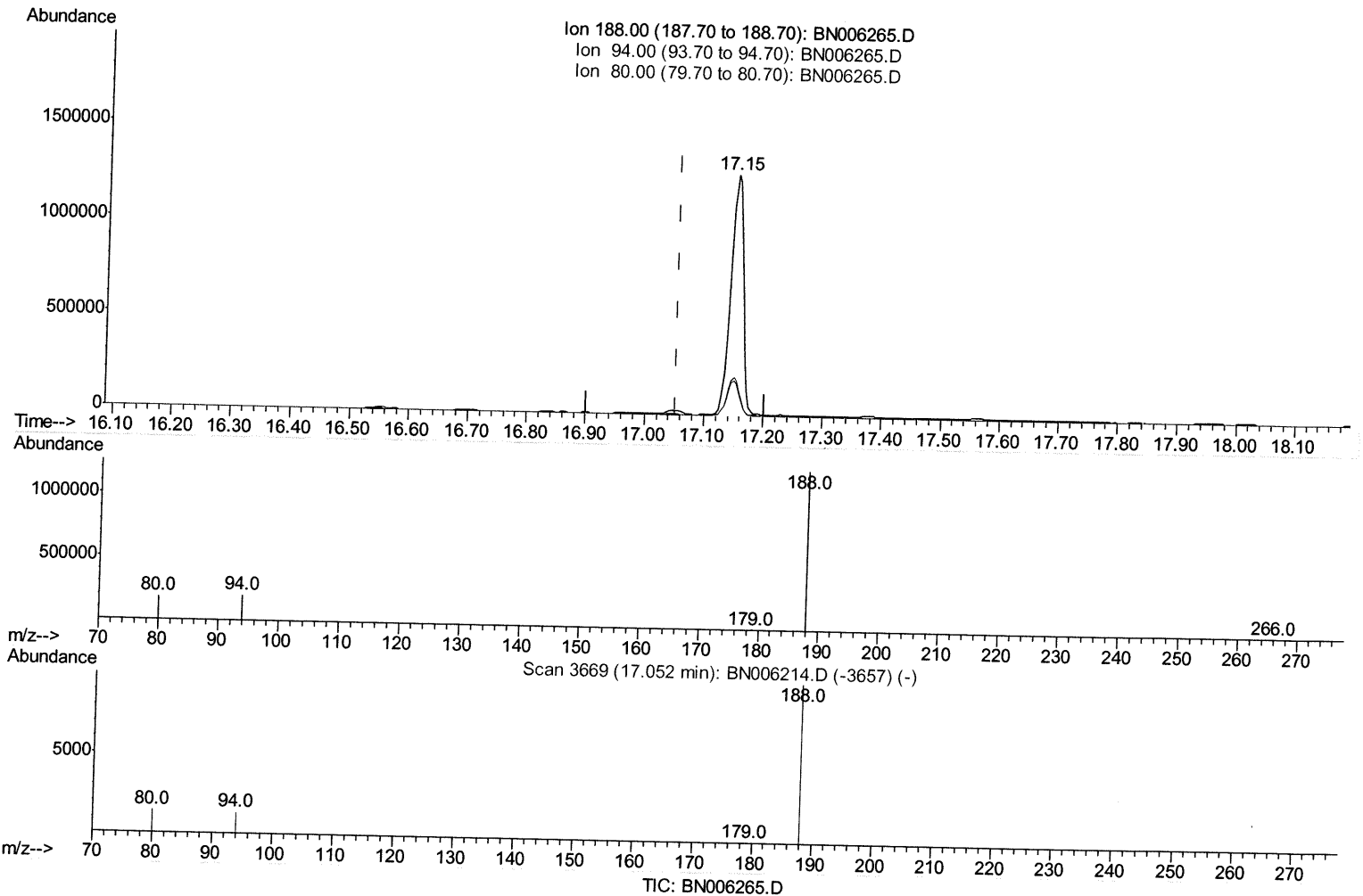
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1850502

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.00#
80.00	13.60	14.57
0.00	0.00	0.00

Quantitation Report (Qedit)

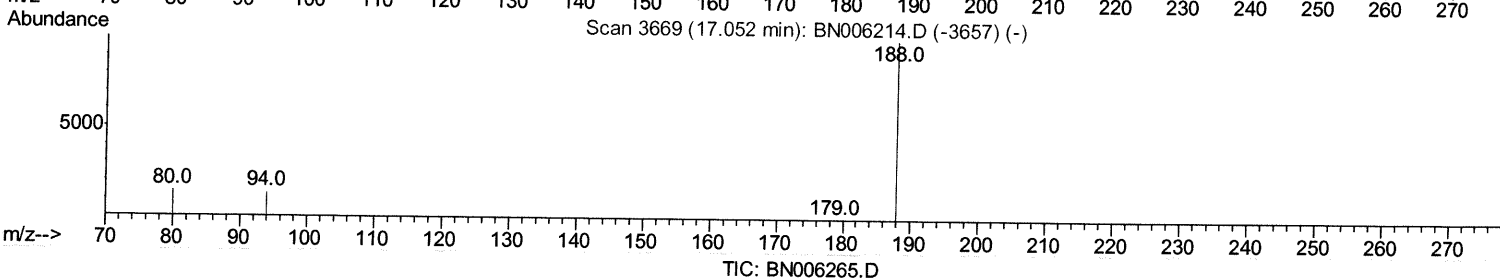
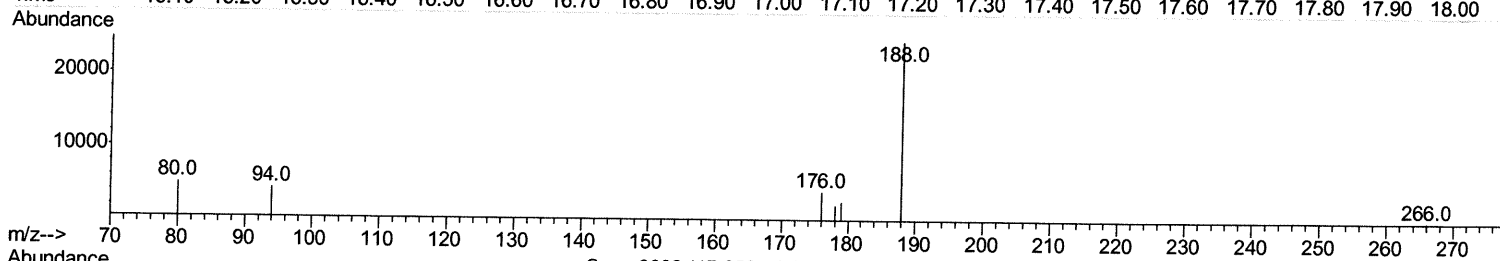
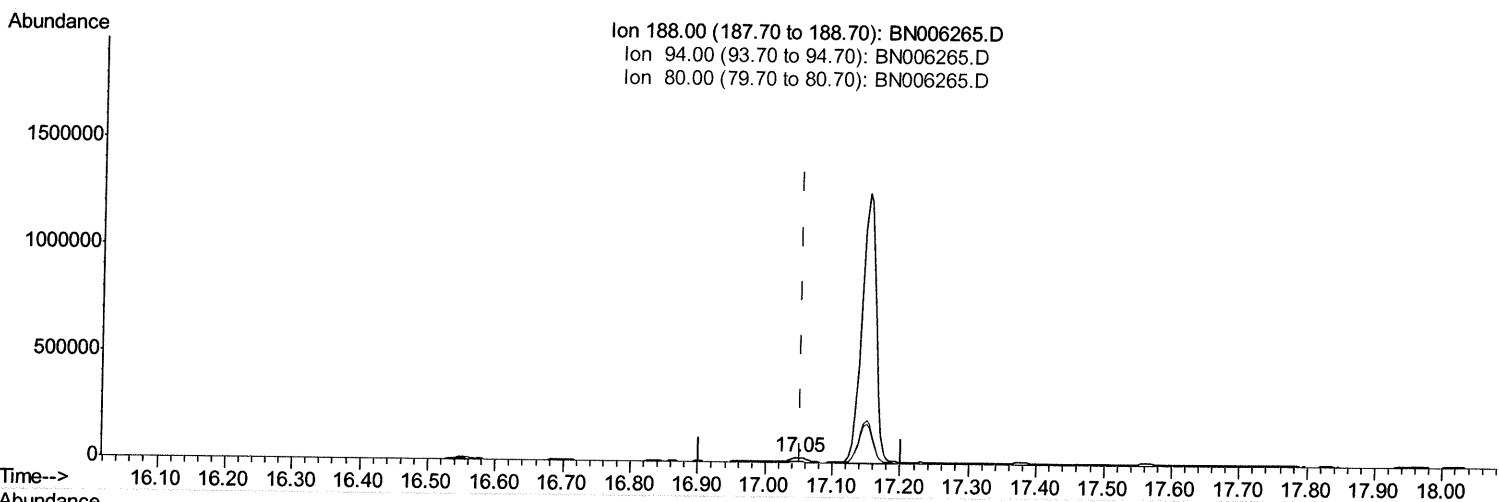
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

JU
 06/12/19

response 34415

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	17.12#
80.00	13.60	19.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

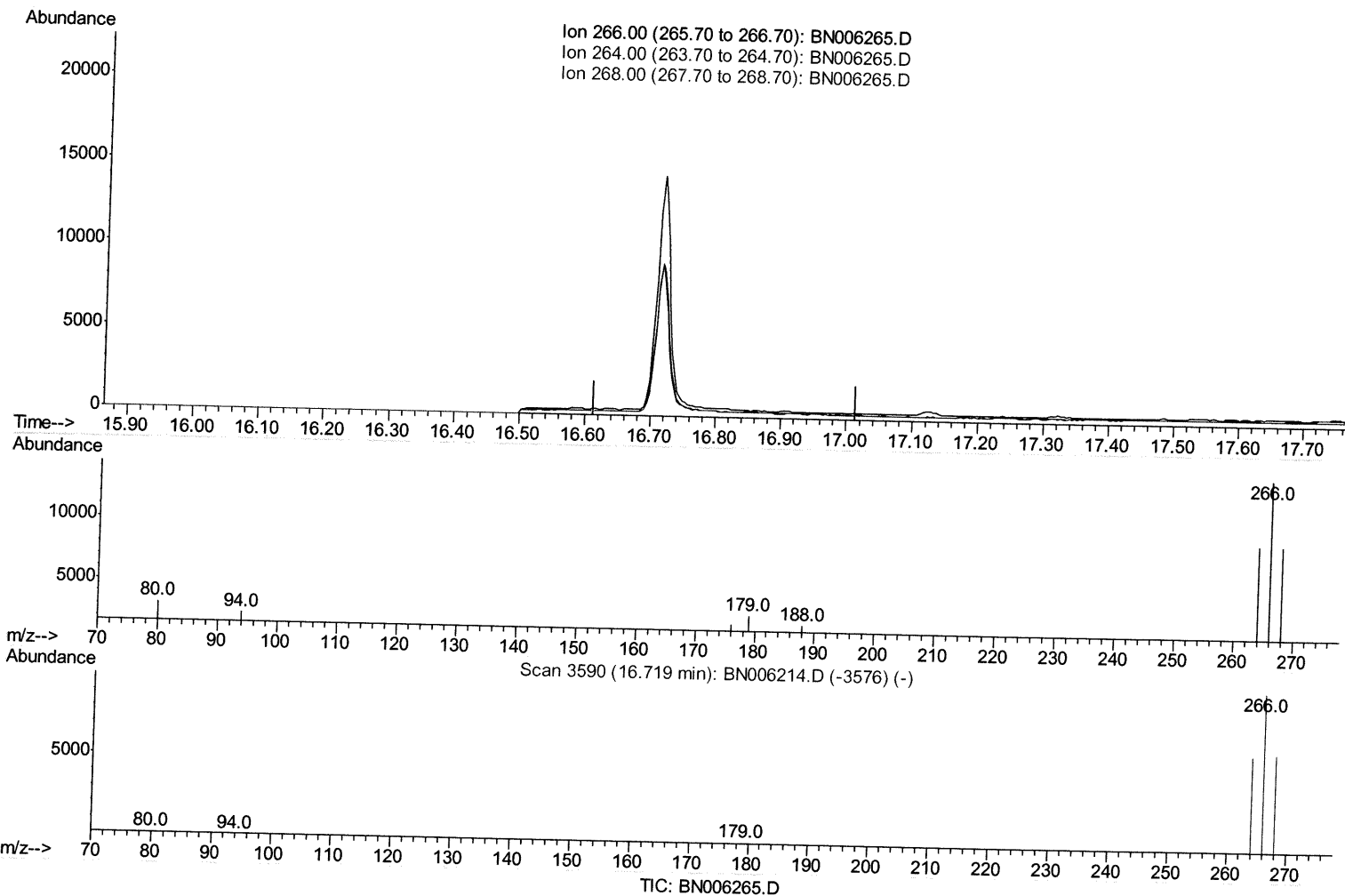
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:52:02 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

16.715min (-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)

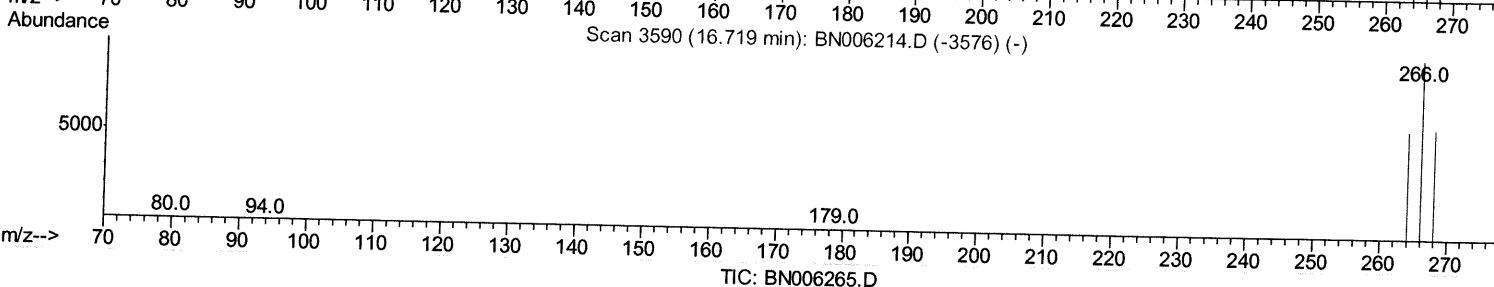
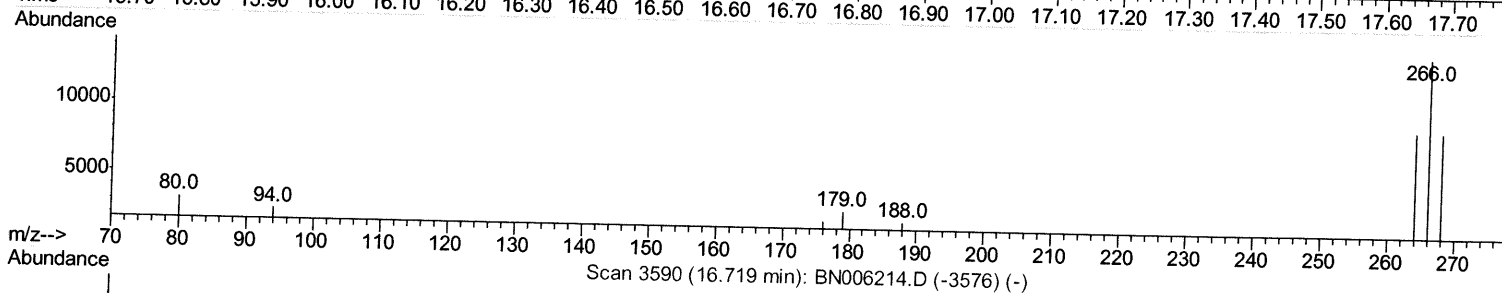
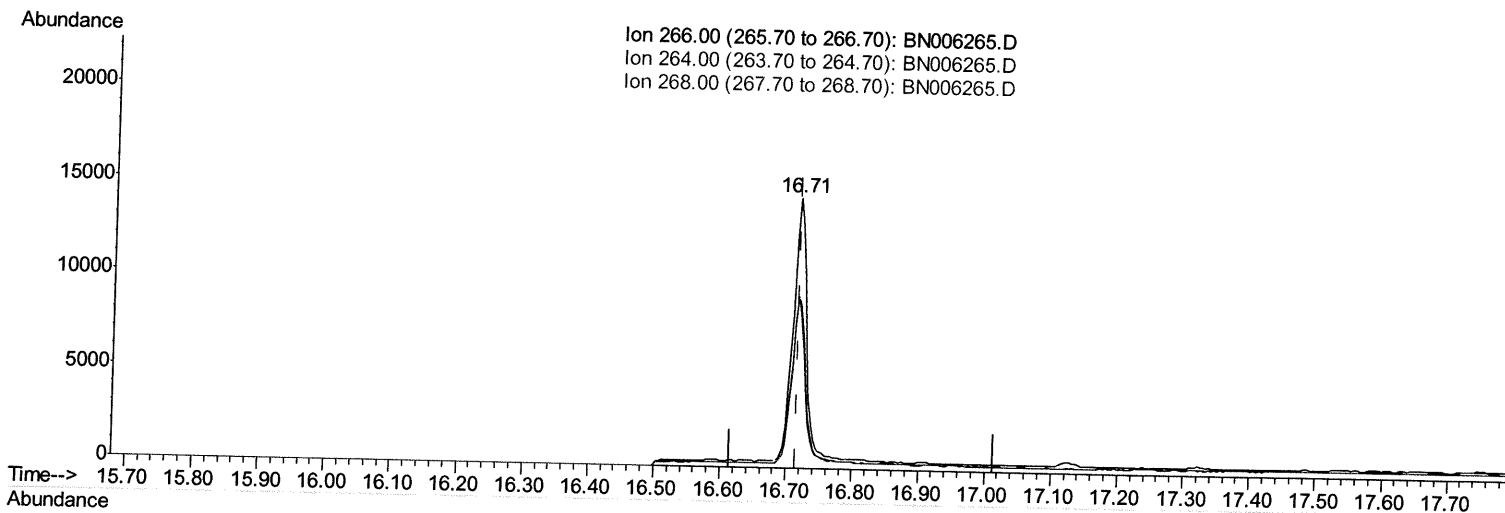
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:52:02 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

16.715min (-0.000) 2.31ng/ul m *JU* 06/12/19

response 20214

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)

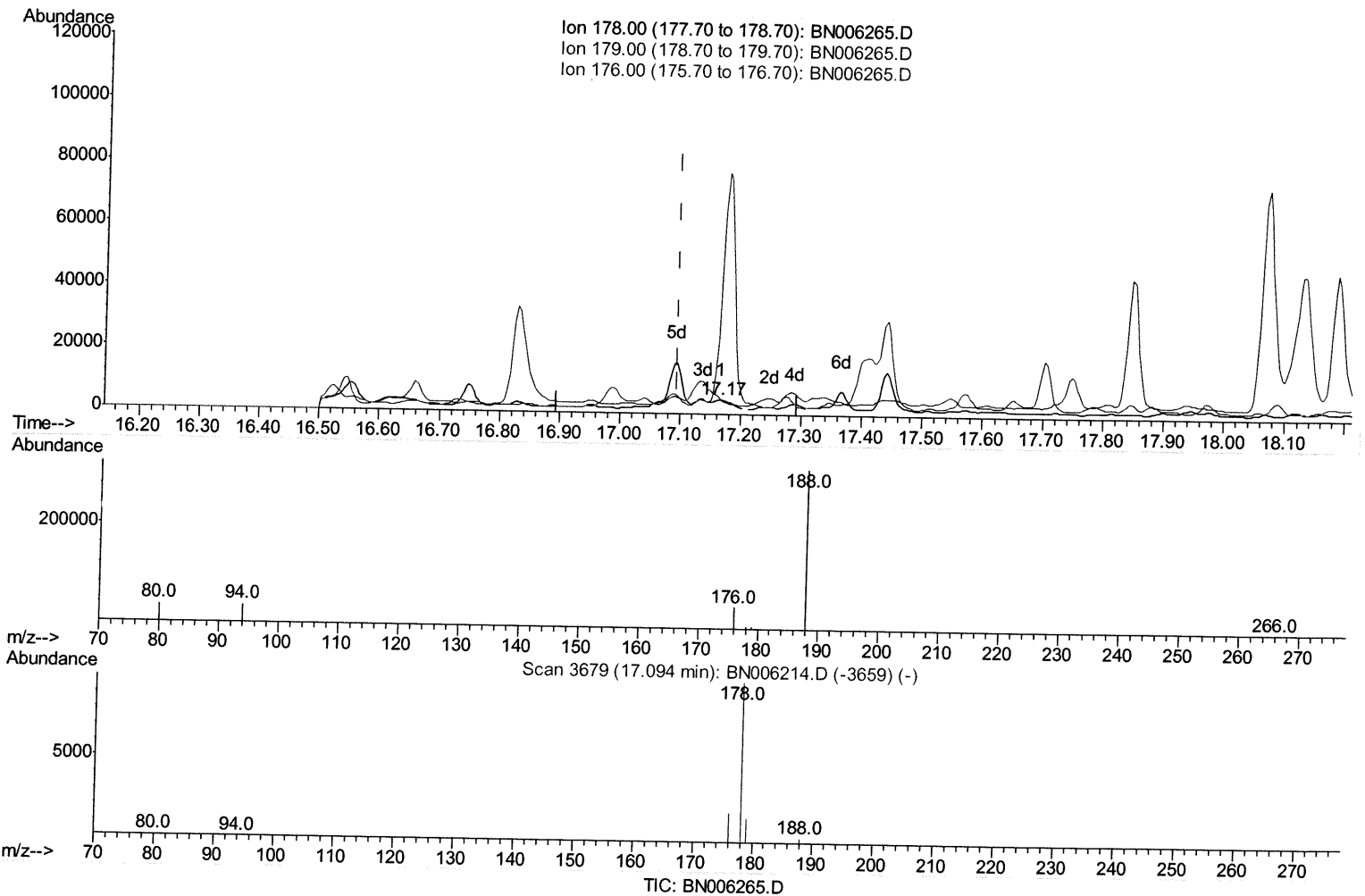
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:58:16 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

17.166min (+0.072) 0.05ng/ul

response 5428

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	106.52#
176.00	19.10	936.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

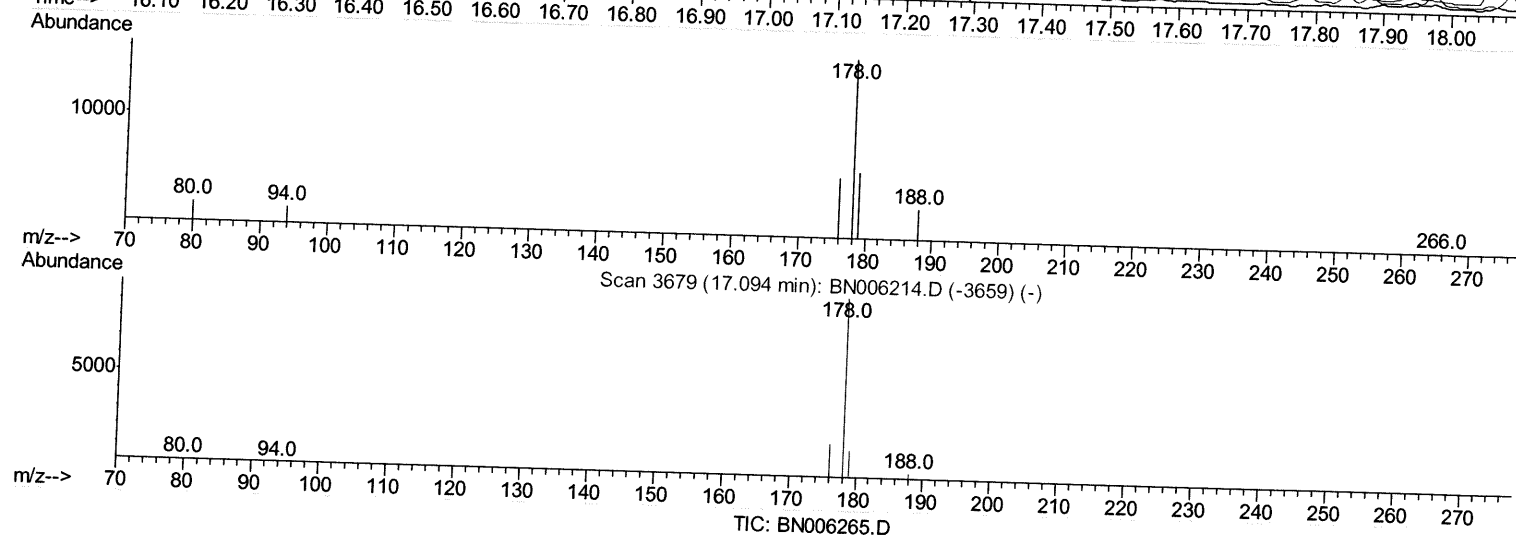
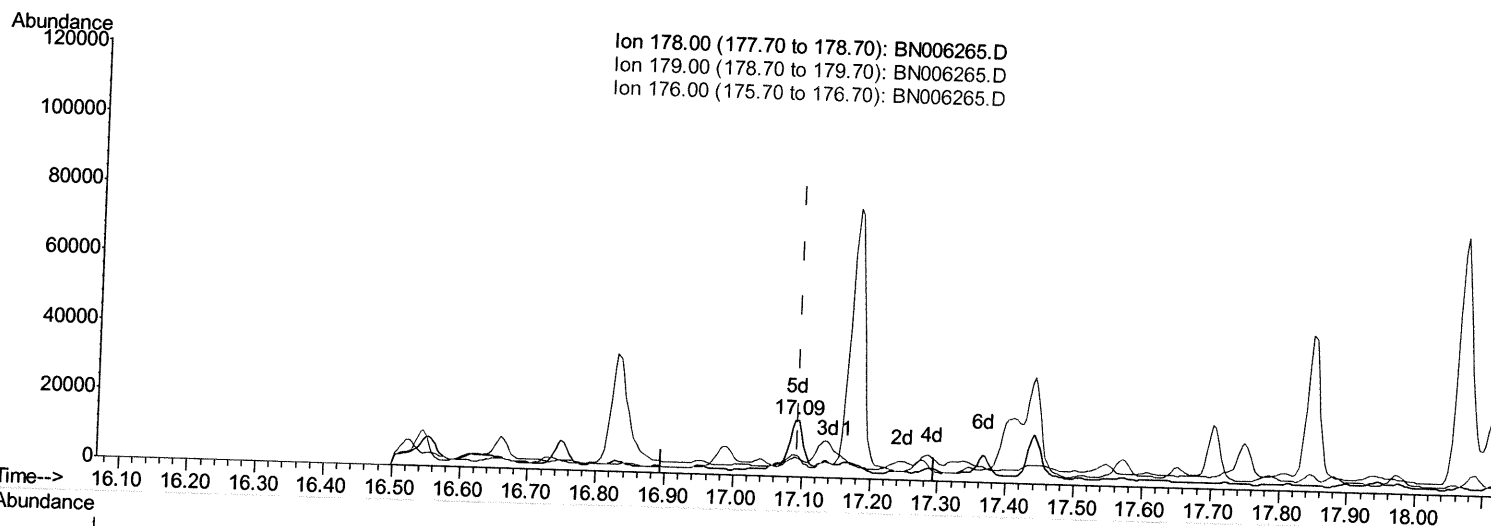
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:58:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 0.16ng/ul m *Ju*
06/12/19

response 17668

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	38.33#
176.00	19.10	34.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

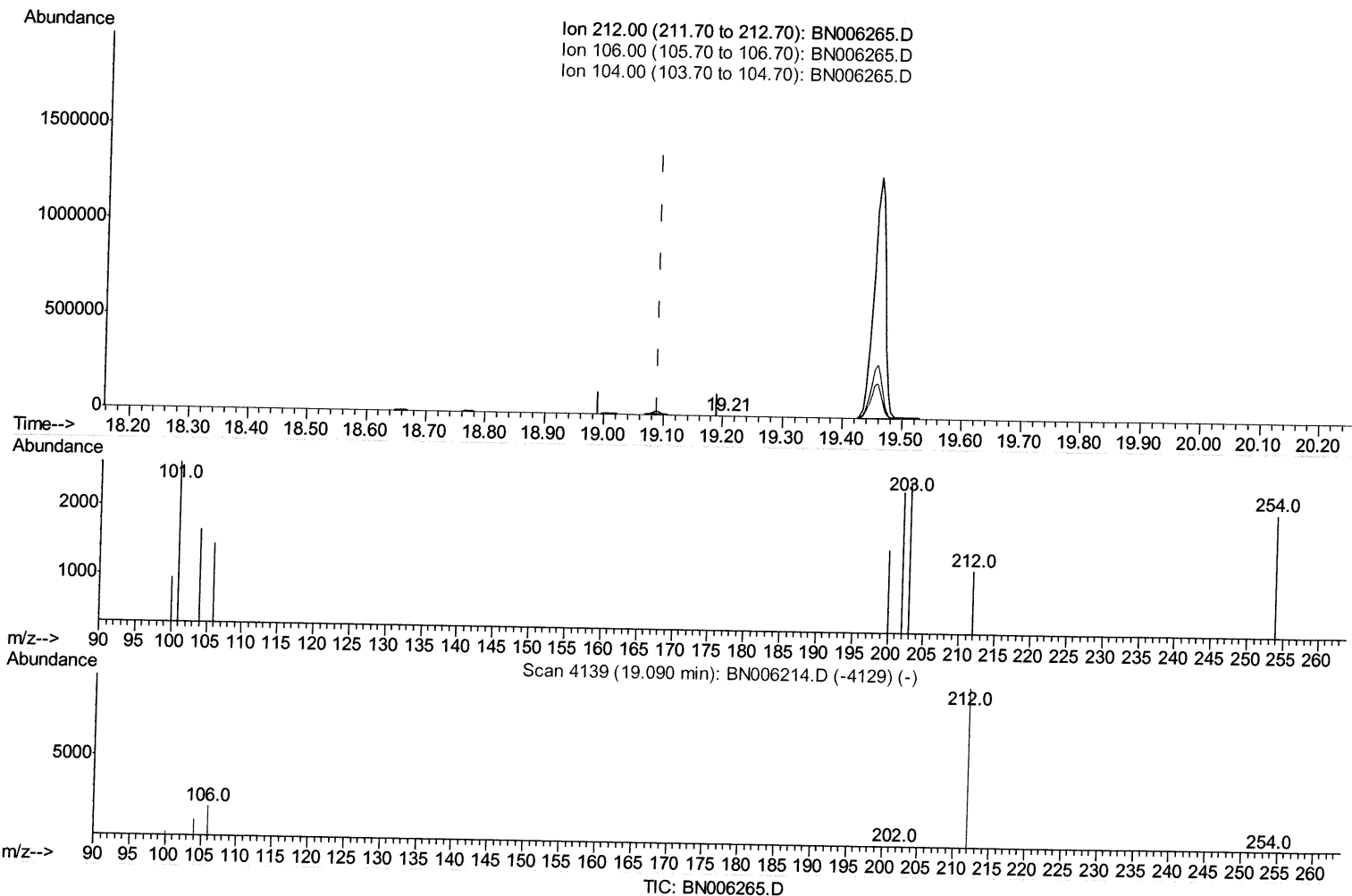
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:58:16 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)

19.206min (+0.116) 0.01ng/ul

response 748

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	69.25#
104.00	9.90	133.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

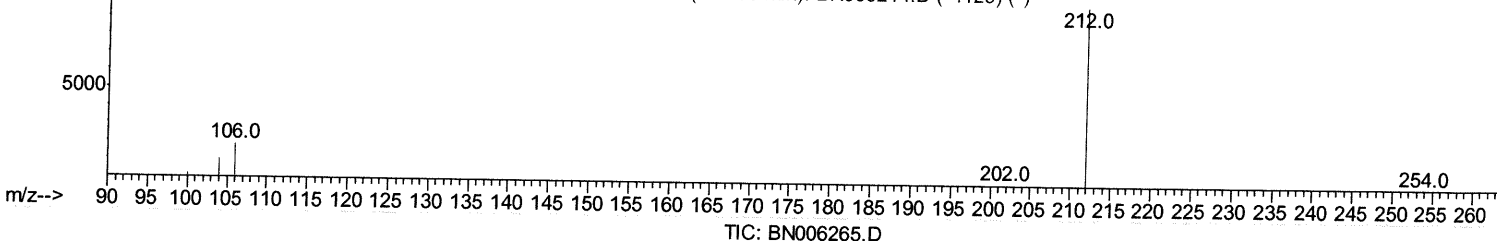
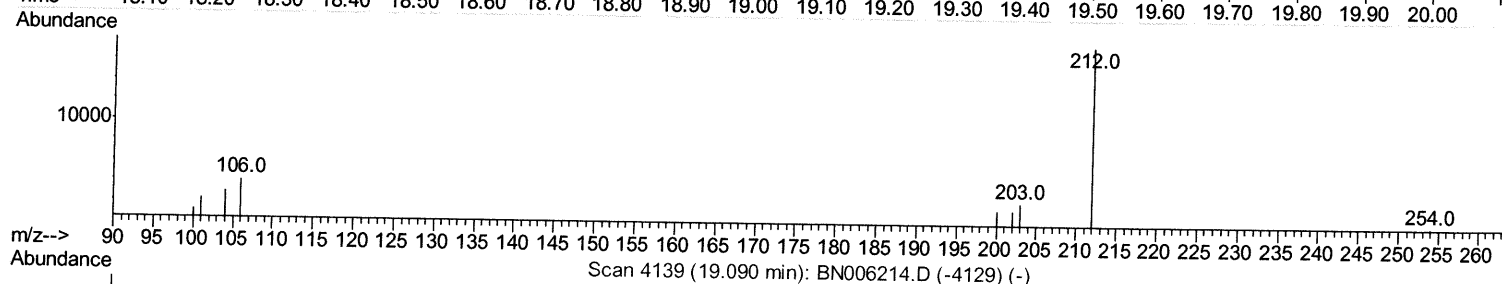
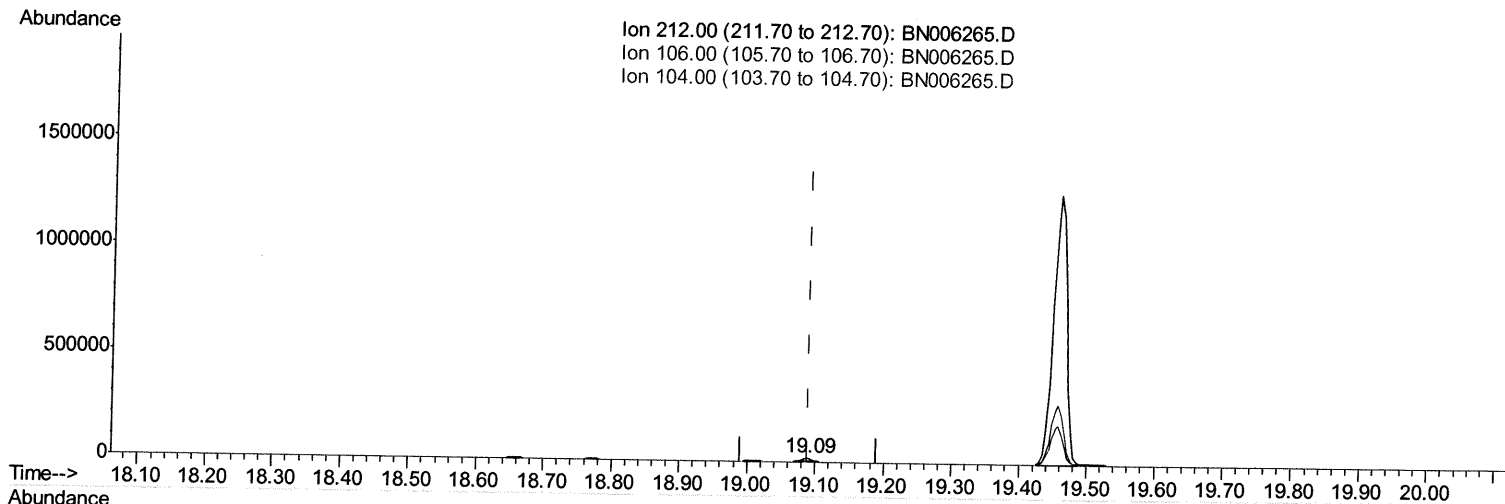
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 06:58:16 2019
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(14) Fluoranthene-d10 (SURR) *JU*
 19.090min (-0.000) 0.24ng/ul m *06/12/19*

response 22612

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	2.29#
104.00	9.90	4.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

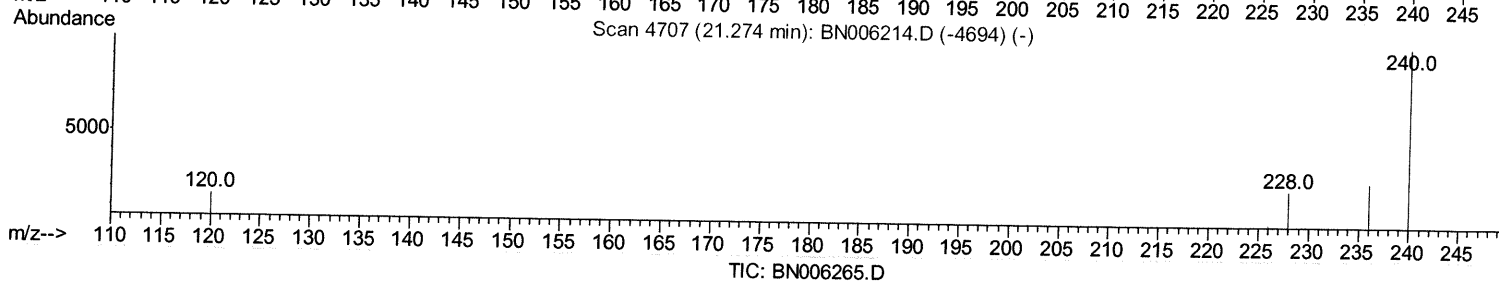
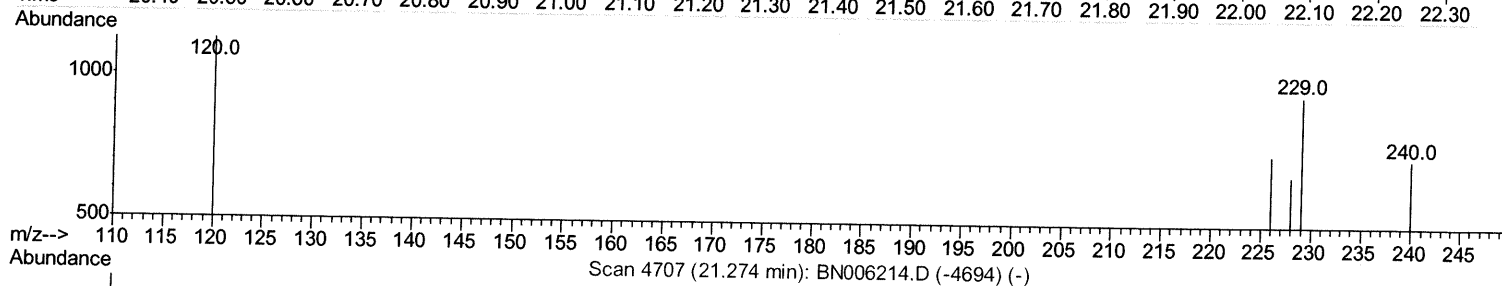
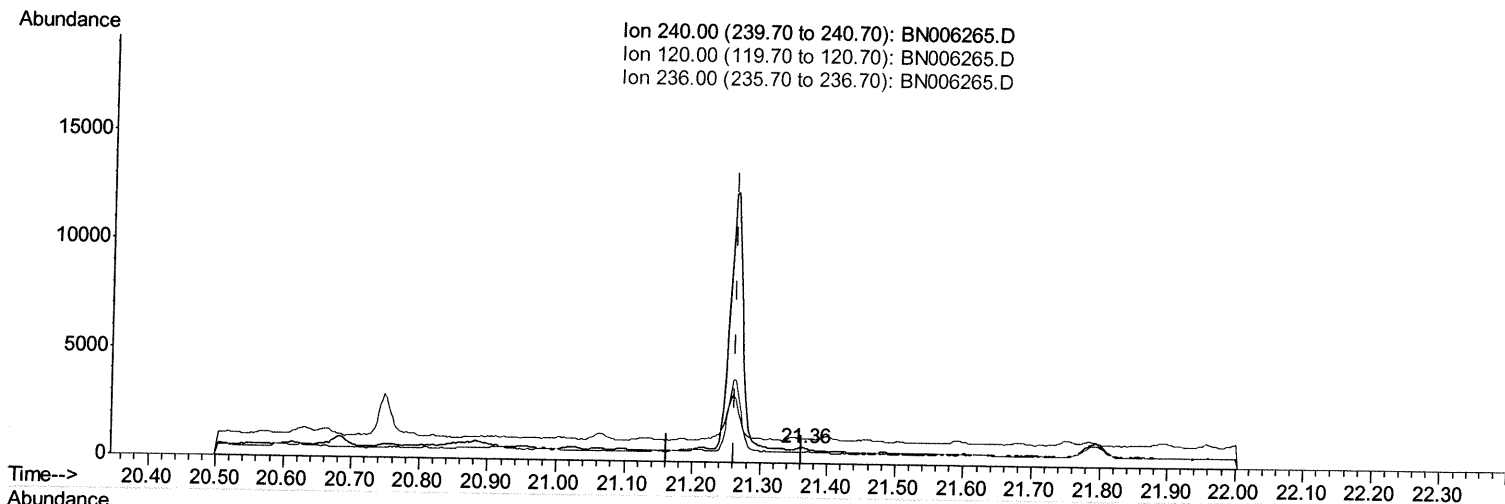
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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Manual Integrations
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.365min (+0.102) 0.40ng/ul

response 315

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	153.13#
236.00	30.10	67.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

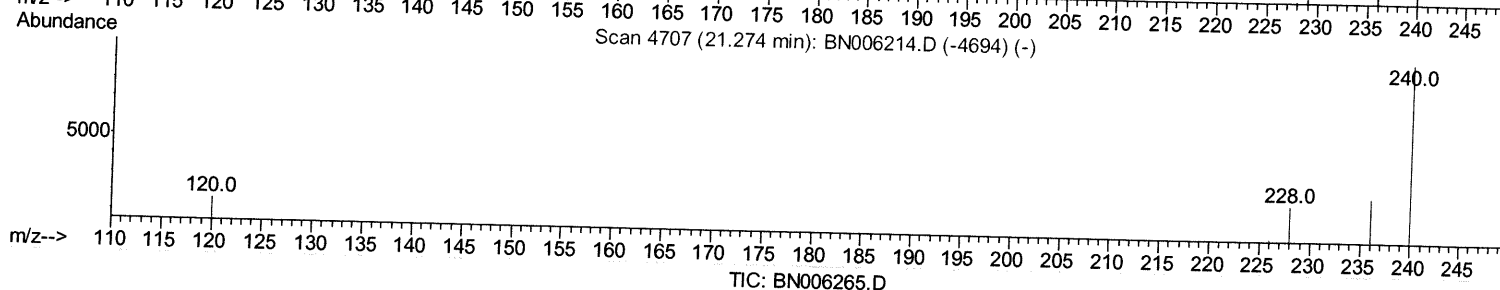
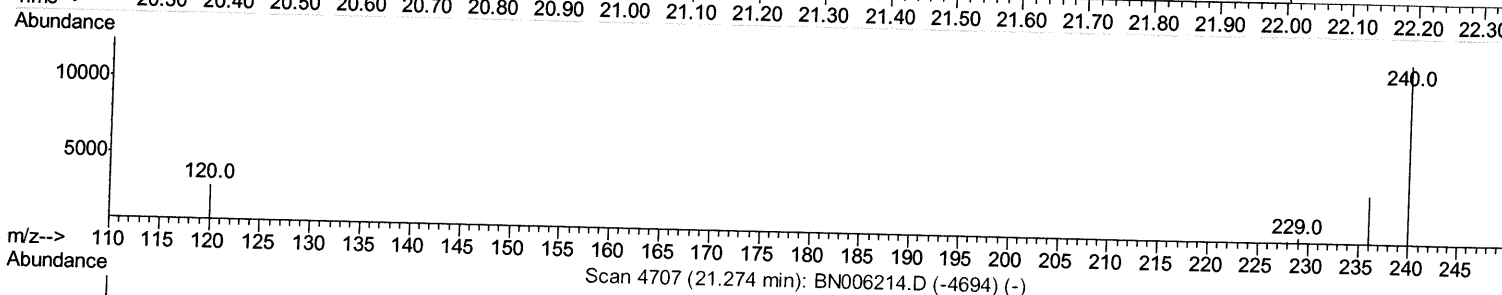
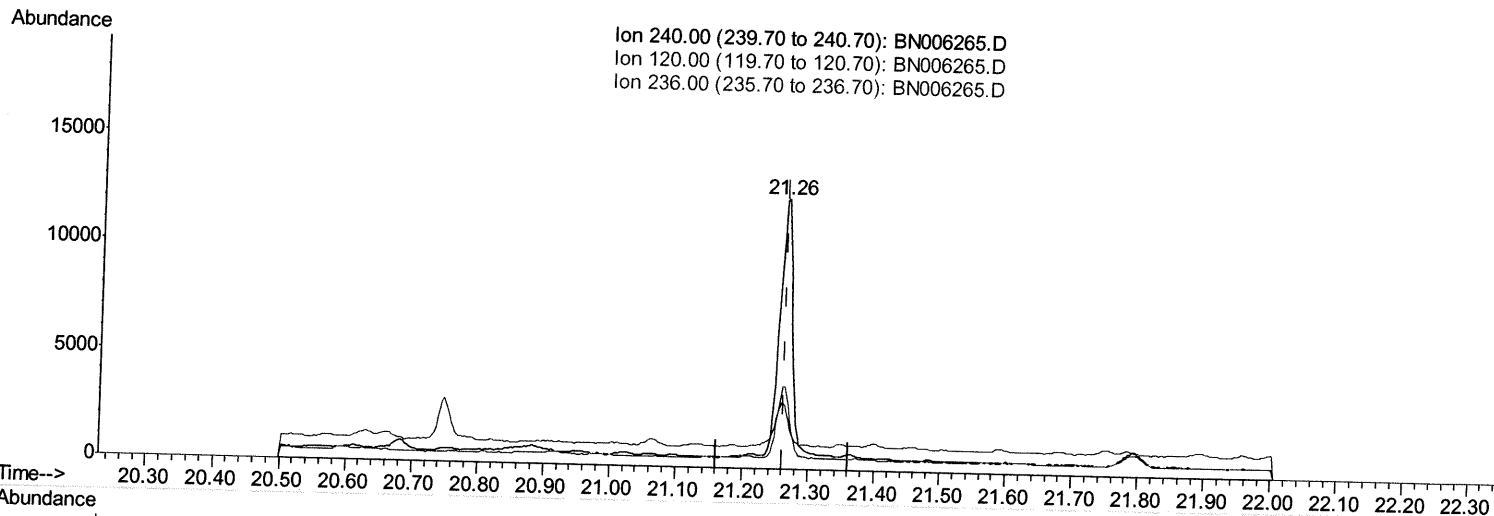
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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 Sample : K3215-09
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Jun 12 06:58:16 2019
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (0.000) 0.40ng/ul m *JU 06/12/19*

response 15898

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	23.70
236.00	30.10	30.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Jun 12 07:00:24 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	25628	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	32174	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	34415m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15898m >	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	24982	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12194	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	22612m >	0.24	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	417708	5.906	ng/ul	Ovalue 99
5) 2-Methylnaphthalene	12.09	142	281382	5.709	ng/ul	97
8) Acenaphthene	14.36	153	16636m >	0.134	ng/ul	
9) Fluorene	15.35	166	22632	0.156	ng/ul#	89
11) Pentachlorophenol	16.71	266	20214m >	2.312	ng/ul	
12) Phenanthrene	17.09	178	17668m >	0.160	ng/ul	

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