

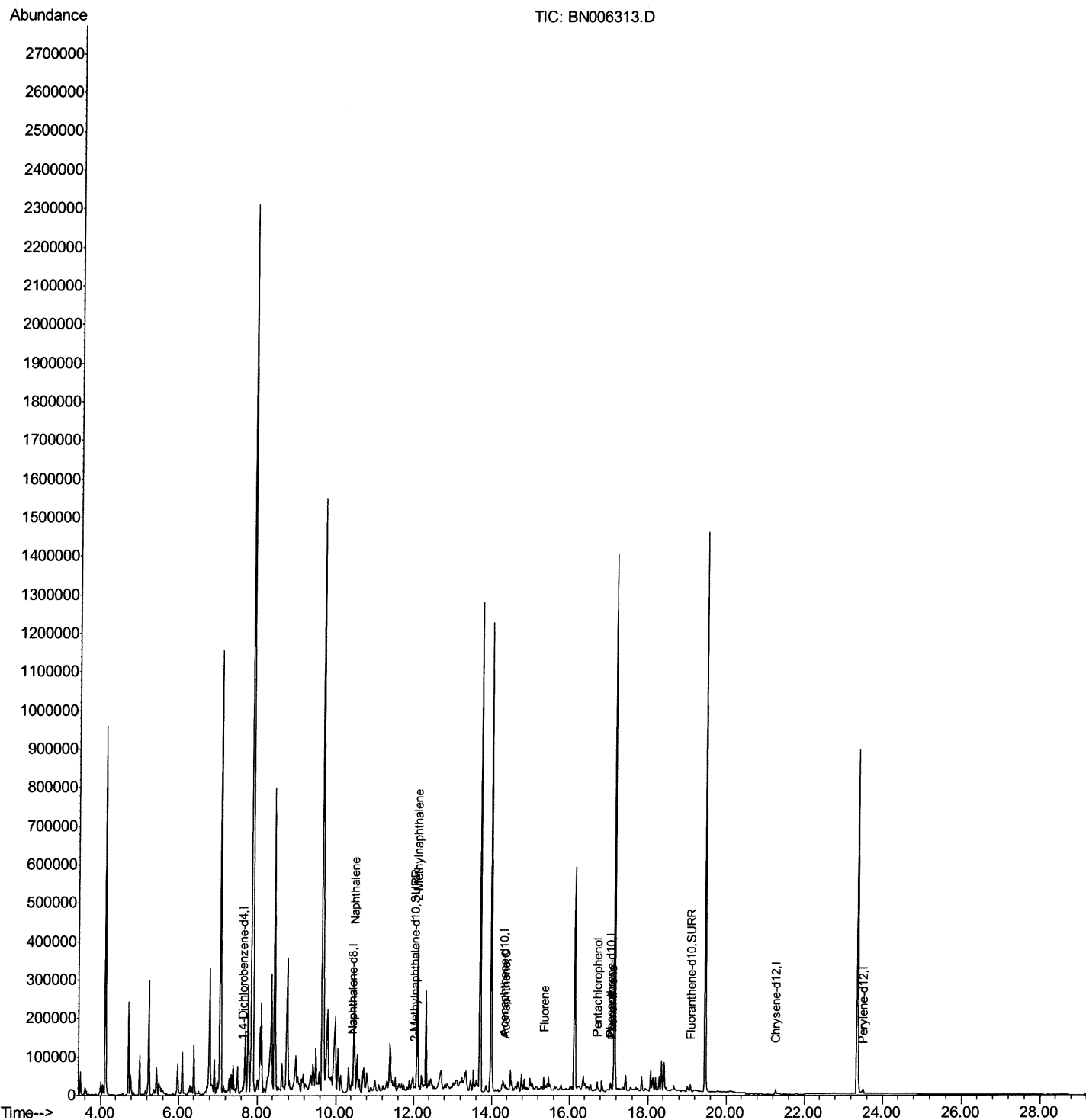
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006313.D
Acq On : 13 Jun 2019 16:29
Operator : JU/SJ
Sample : K3215-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J3RE

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:17 AM

Quant Time: Jun 14 01:16:46 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

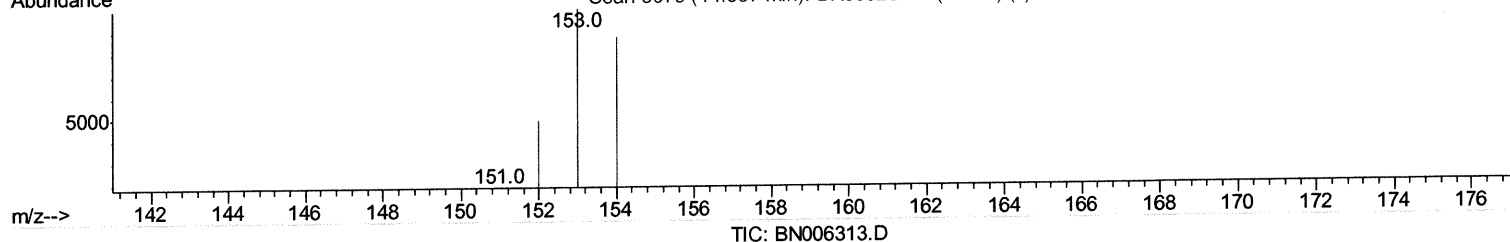
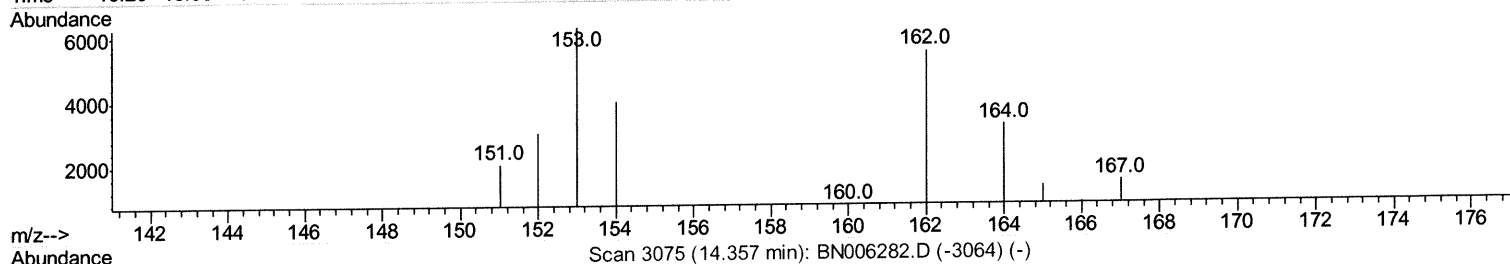
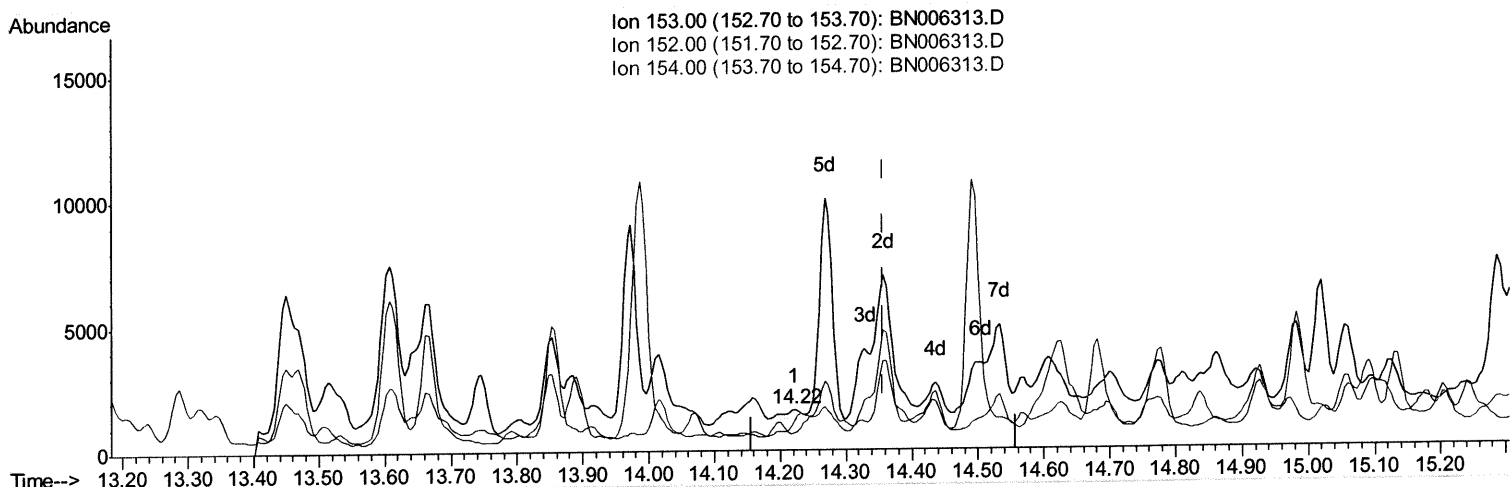
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:17 AM

Quant Time: Jun 14 01:05:55 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 : Thu Jun 13 11:20:30 2019
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(8) Acenaphthene (C)

14.223min (-0.134) 0.01ng/ul

response 686

Ion	Exp%	Act%
153.00	100	100
152.00	48.90	42.49
154.00	88.90	72.35
0.00	0.00	0.00

Quantitation Report (Qedit)

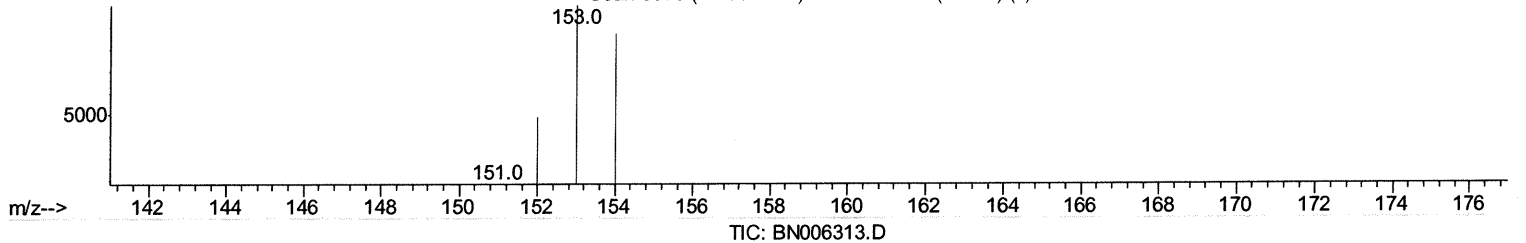
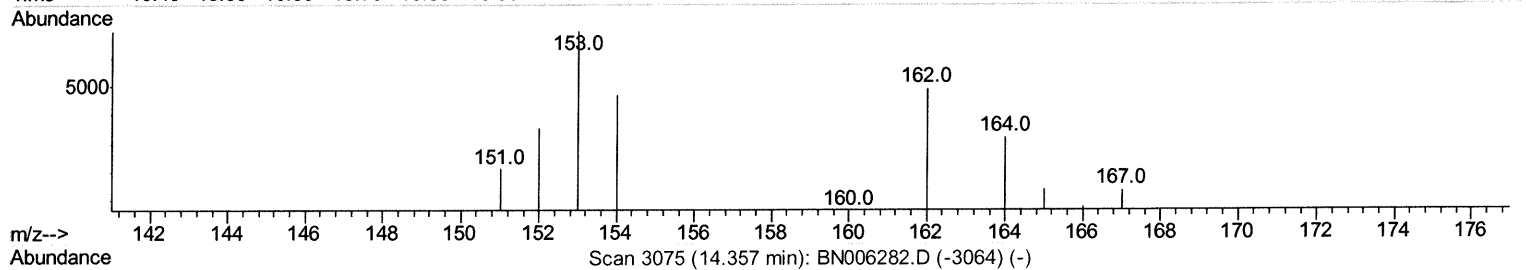
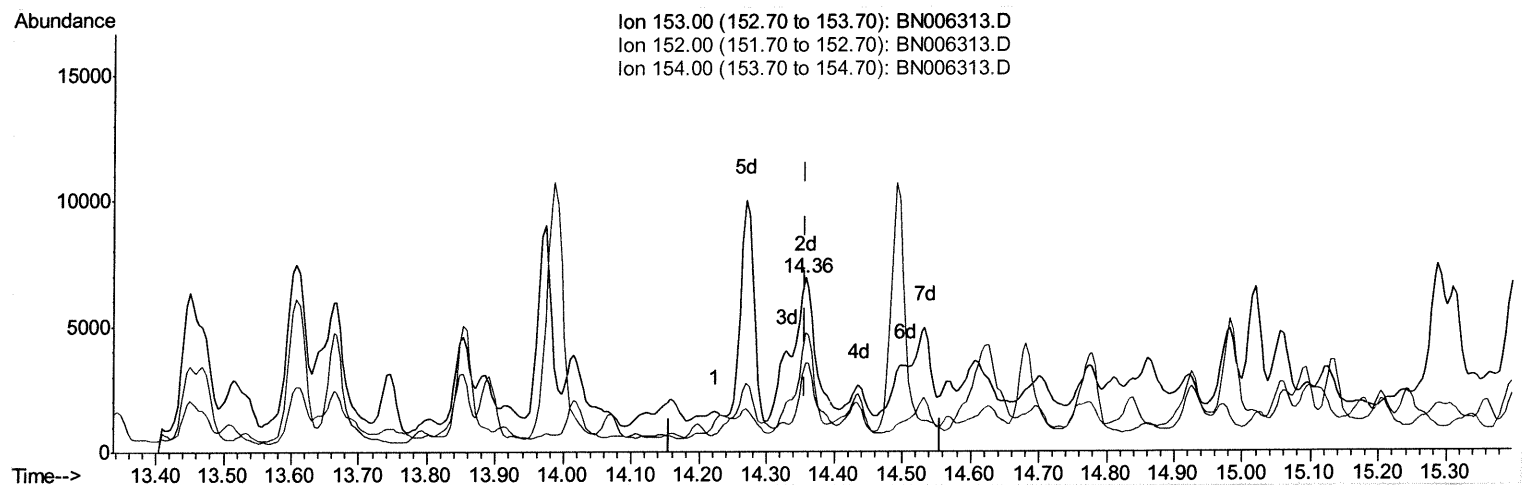
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 14 01:05:55 2019
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 Response via : Initial Calibration



(8) Acenaphthene (C)

14.357min (-0.000) 0.08ng/ul m *JU* 06/14/19

response 8073

Ion	Exp%	Act%
153.00	100	100
152.00	48.90	51.06
154.00	88.90	68.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

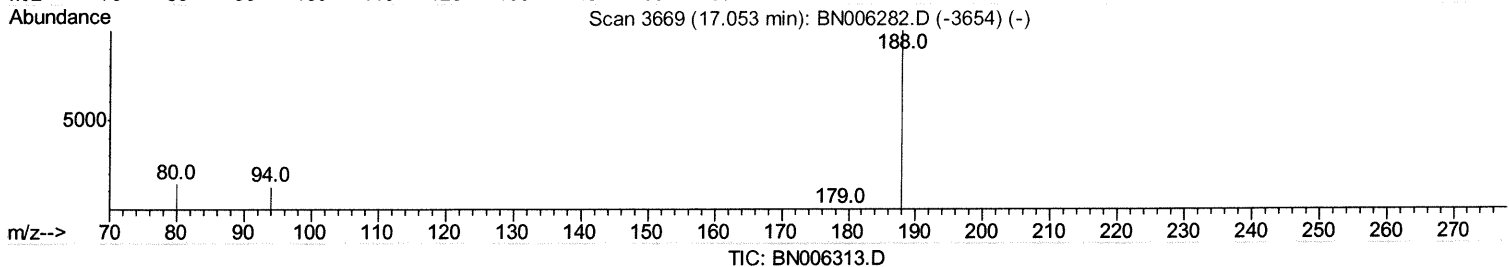
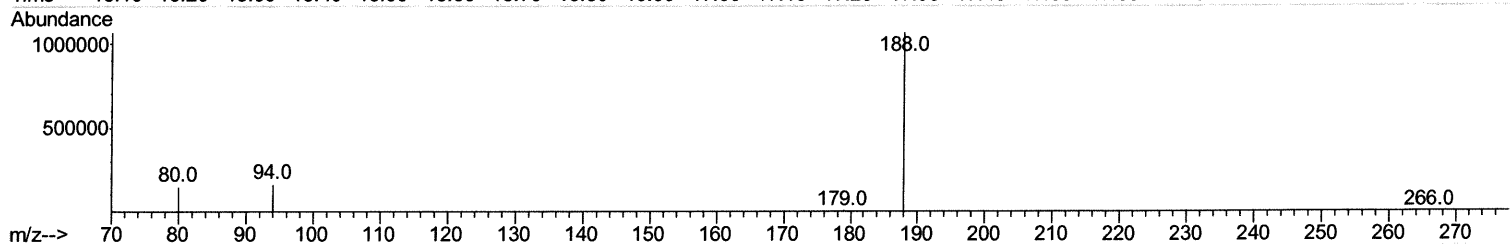
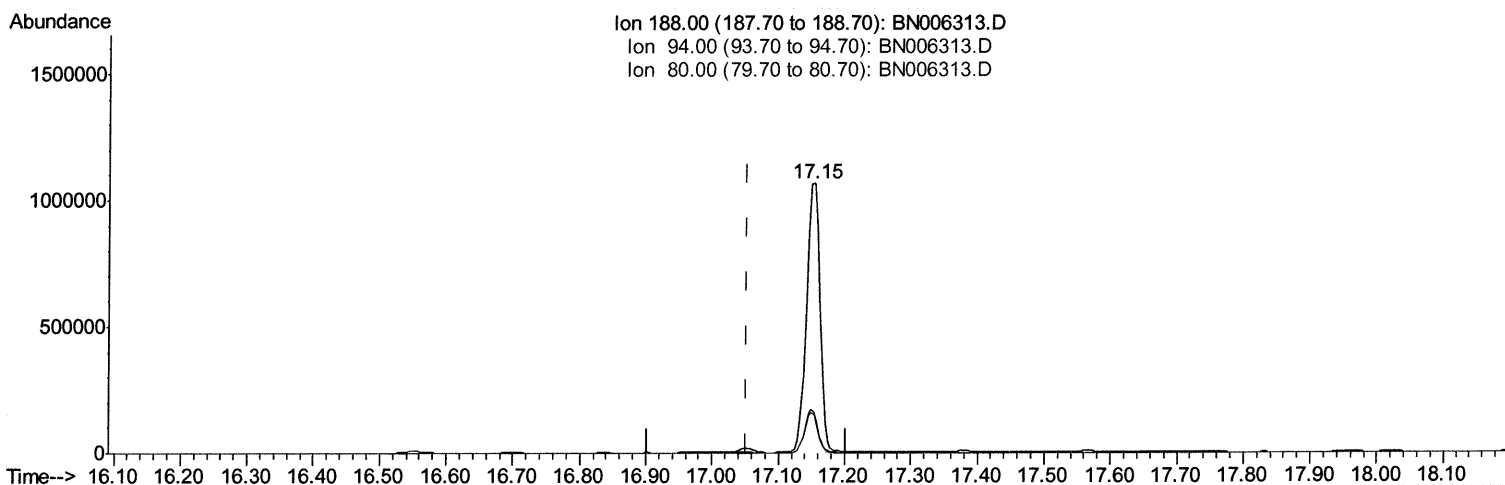
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Jun 14 01:05:55 2019
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(10) Phenanthrene-d10 (I)

17.154min (+0.101) 0.40ng/ul

response 1519456

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.20
80.00	13.60	13.88
0.00	0.00	0.00

Quantitation Report (Qedit)

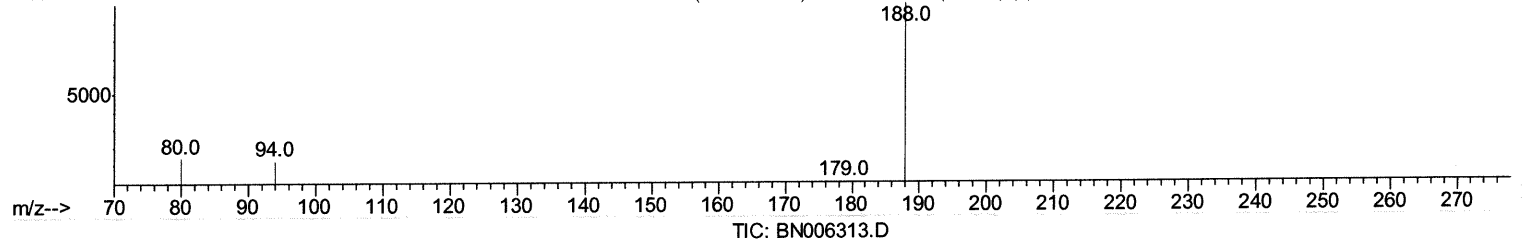
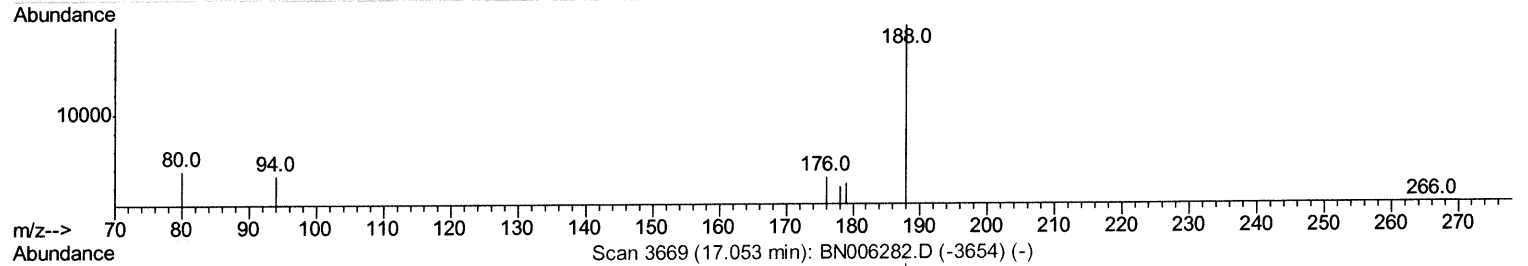
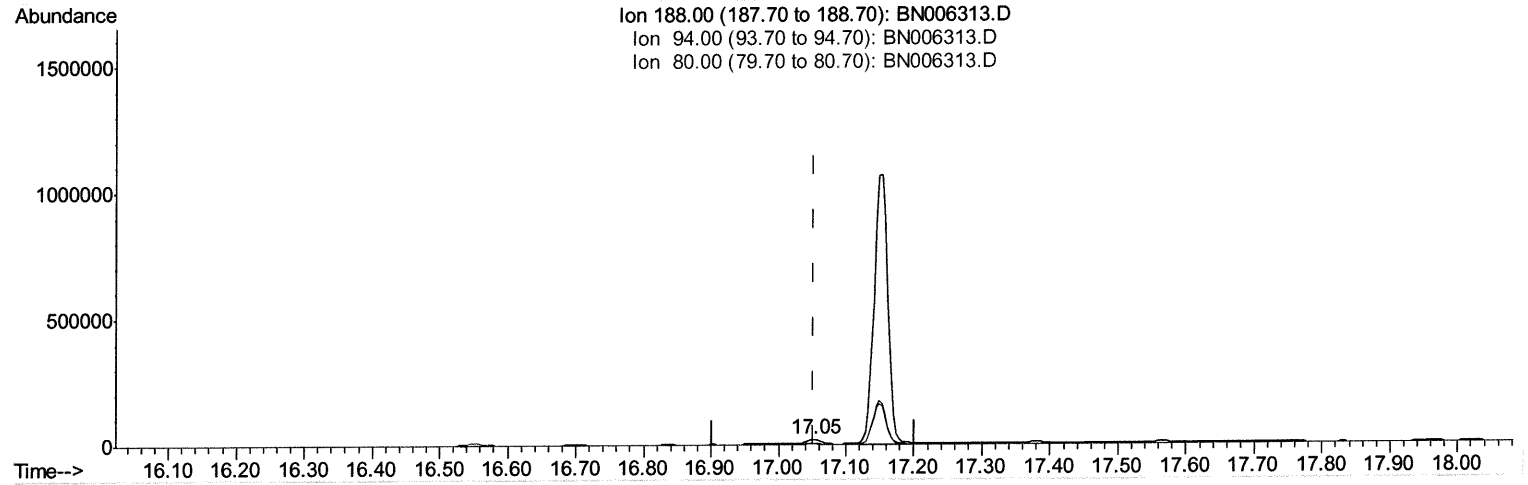
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3RE

Manual Integrations
 APPROVED

mohammad
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 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m *JU 06/14/19*

response 25775

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.96#
80.00	13.60	19.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

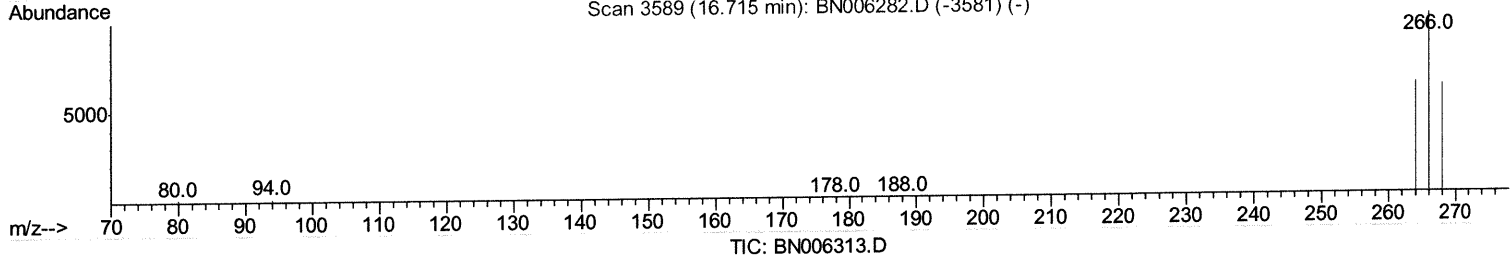
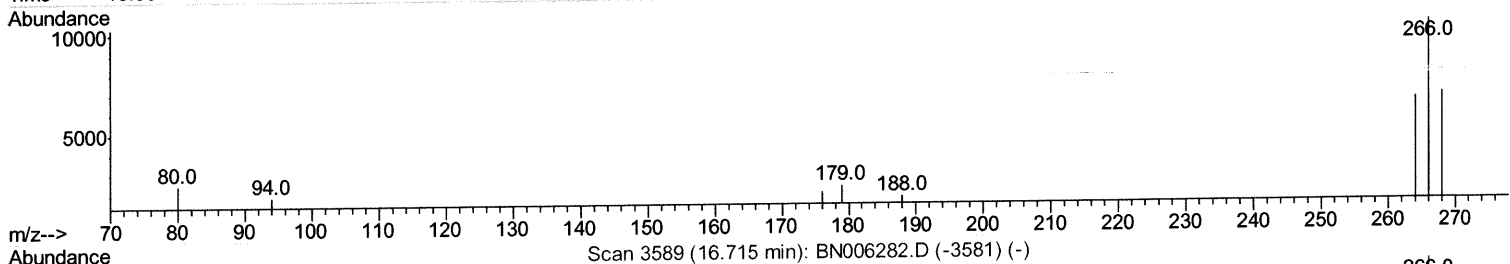
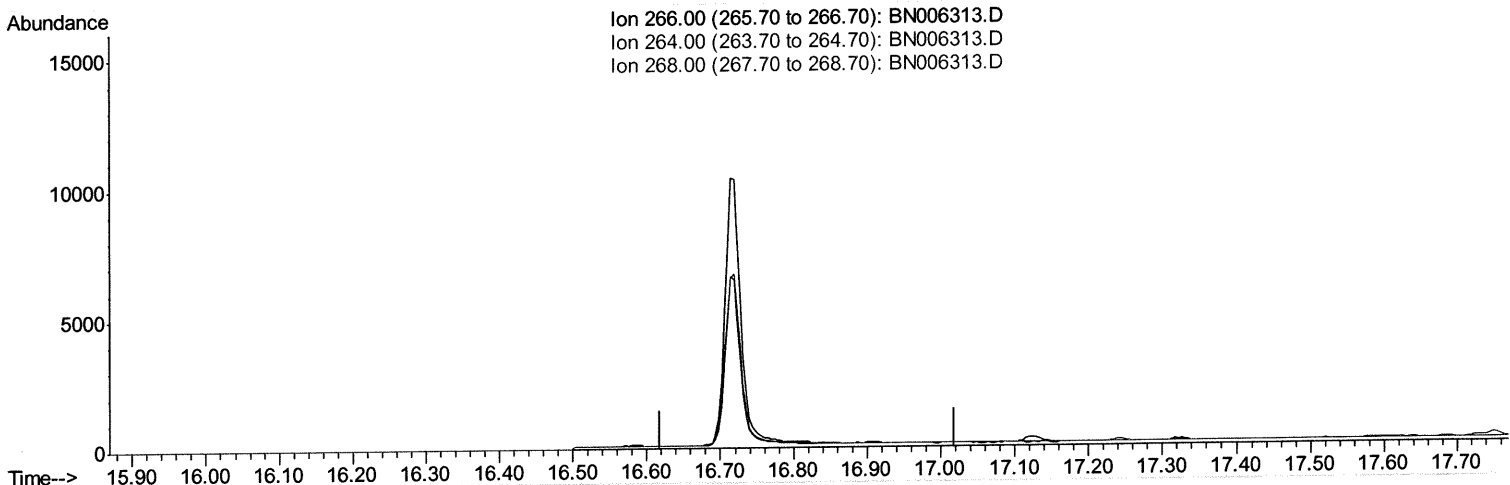
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3RE

Manual Integrations
 APPROVED

mohammad
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(11) Pentachlorophenol

16.719min (-16.719) 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)

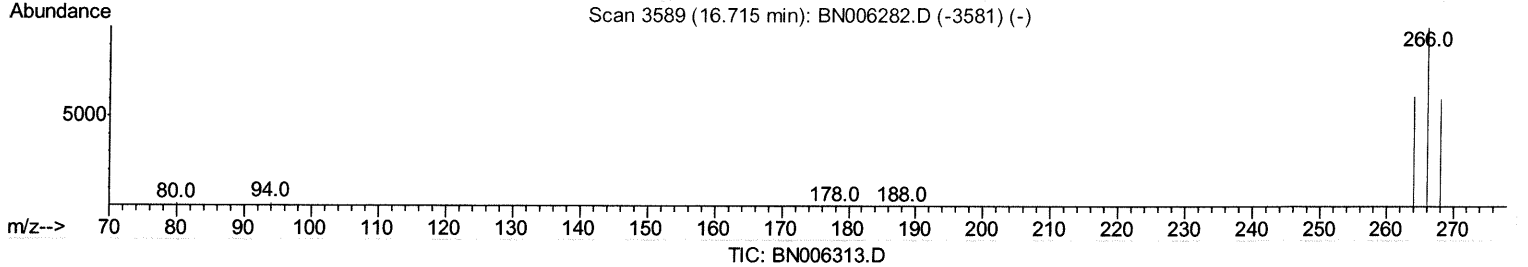
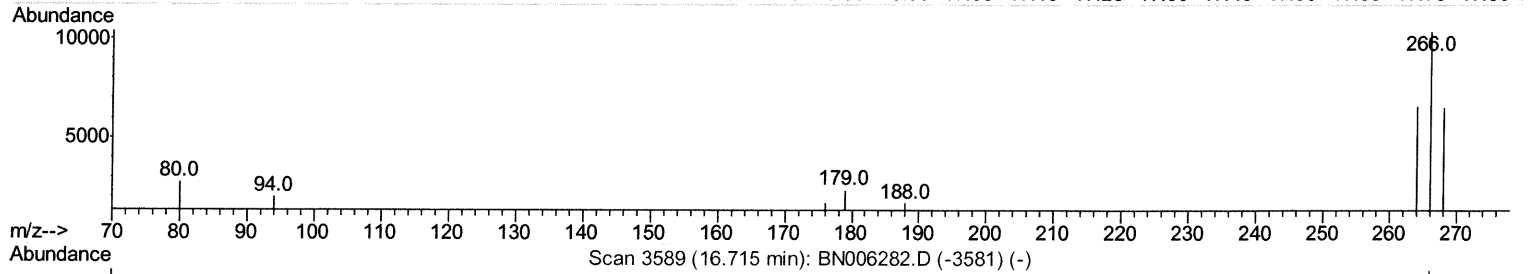
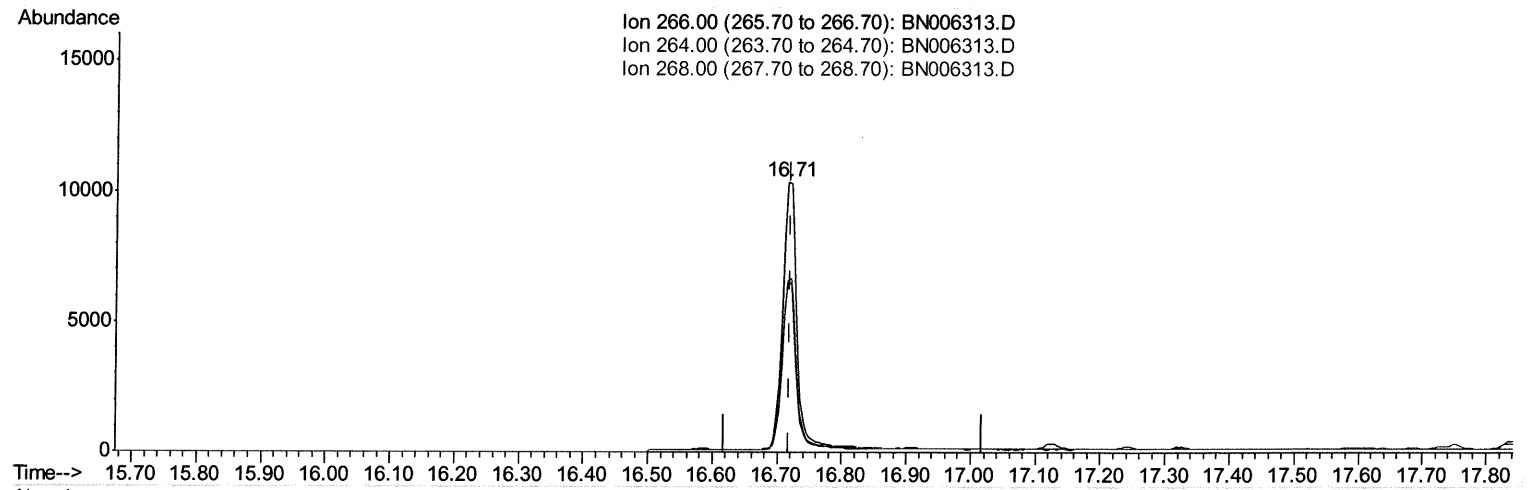
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3RE

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 14 01:13:47 2019
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 Response via : Initial Calibration



(11) Pentachlorophenol

16.714min (-0.004) 2.42ng/ul m *JU 06/14/19*

response 15856

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)

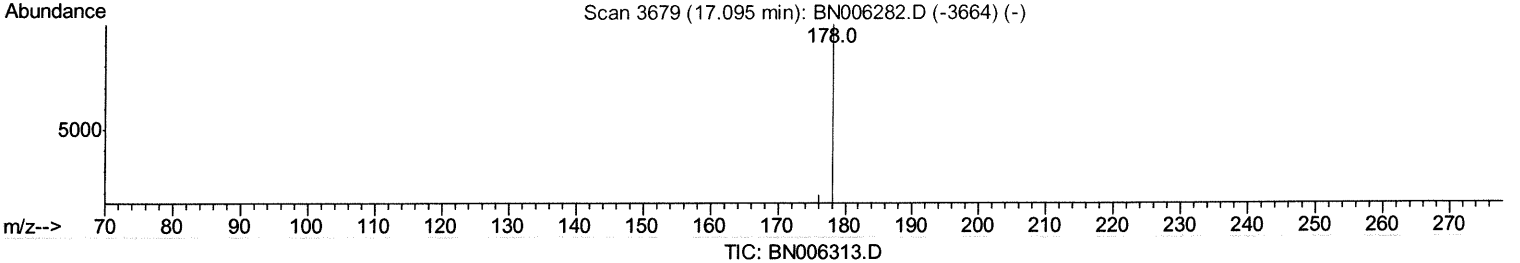
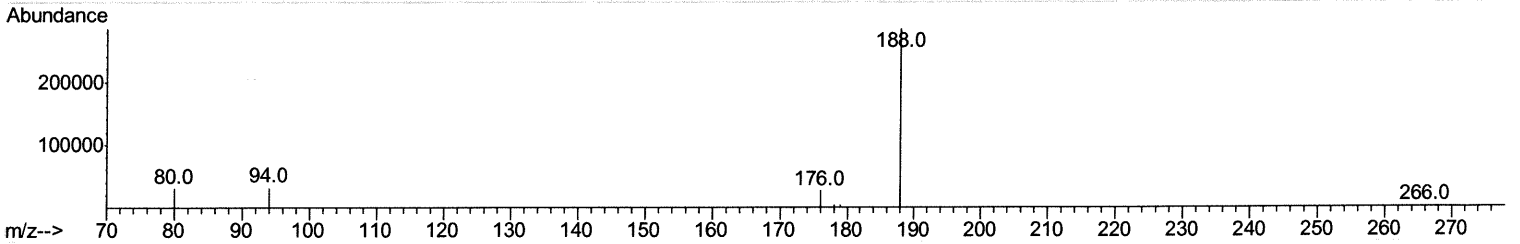
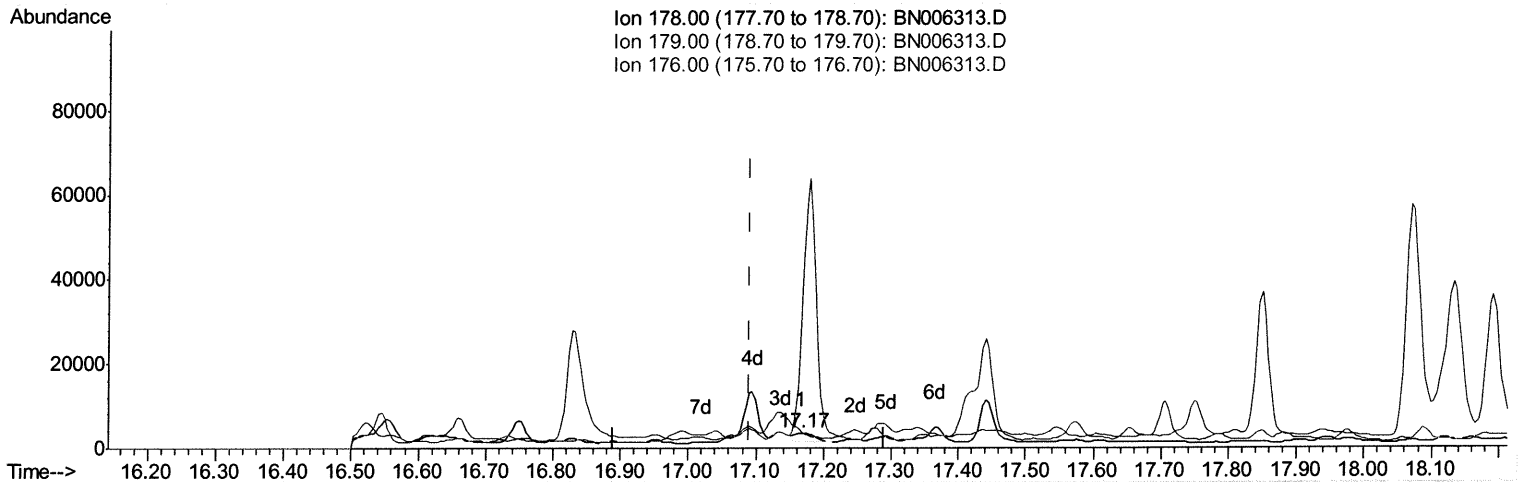
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(12) Phenanthrene

17.166min (+0.076) 0.05ng/ul

response 4388

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	113.71#
176.00	19.10	767.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

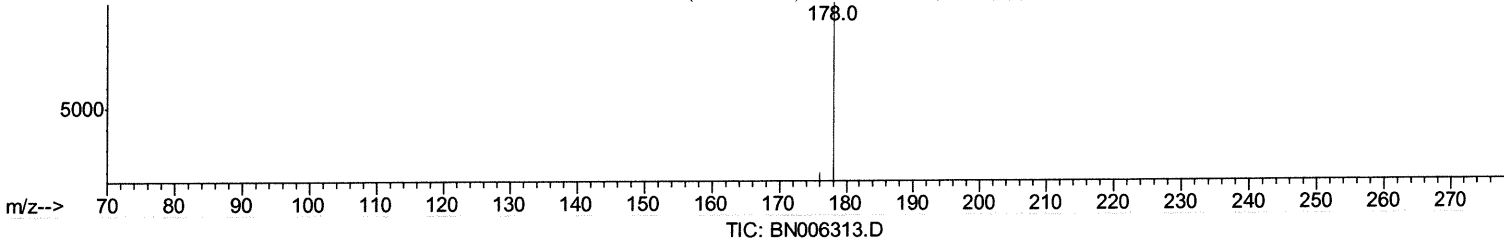
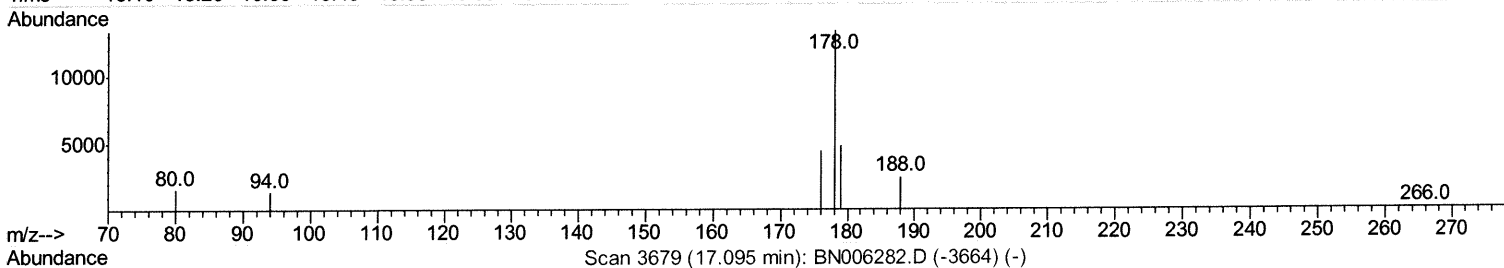
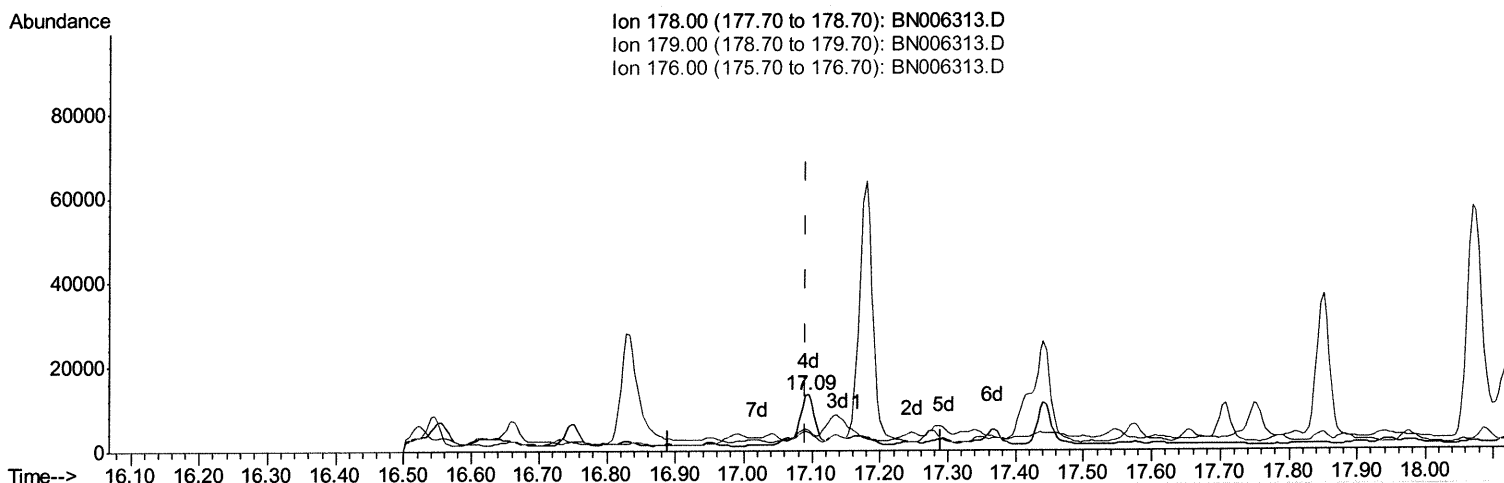
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3RE

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:17 AM

Quant Time: Jun 14 01:13:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(12) Phenanthrene

17.094min (+0.004) 0.18ng/ul m

JU
 06/14/19

response 14724

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	36.18#
176.00	19.10	33.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

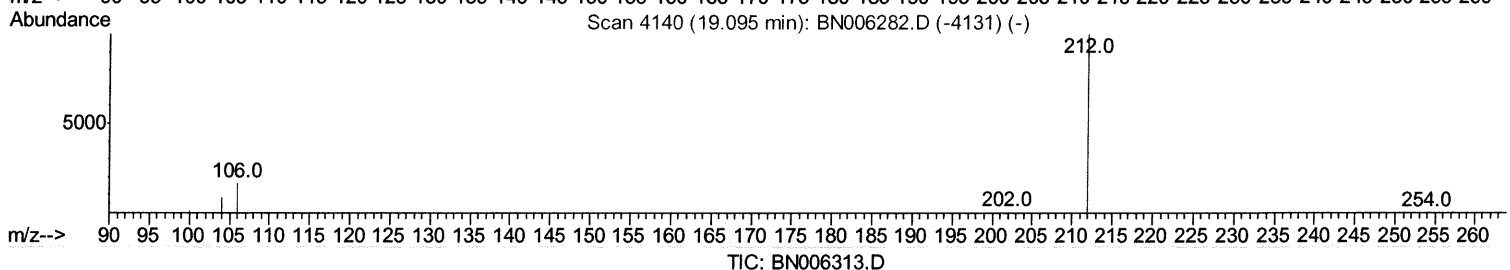
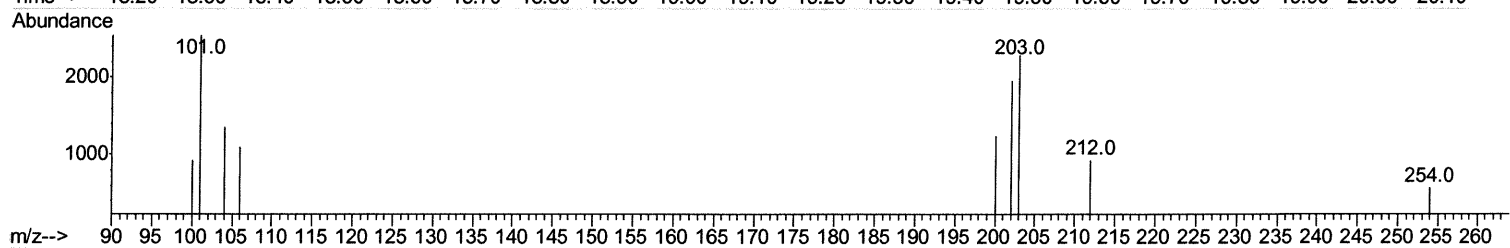
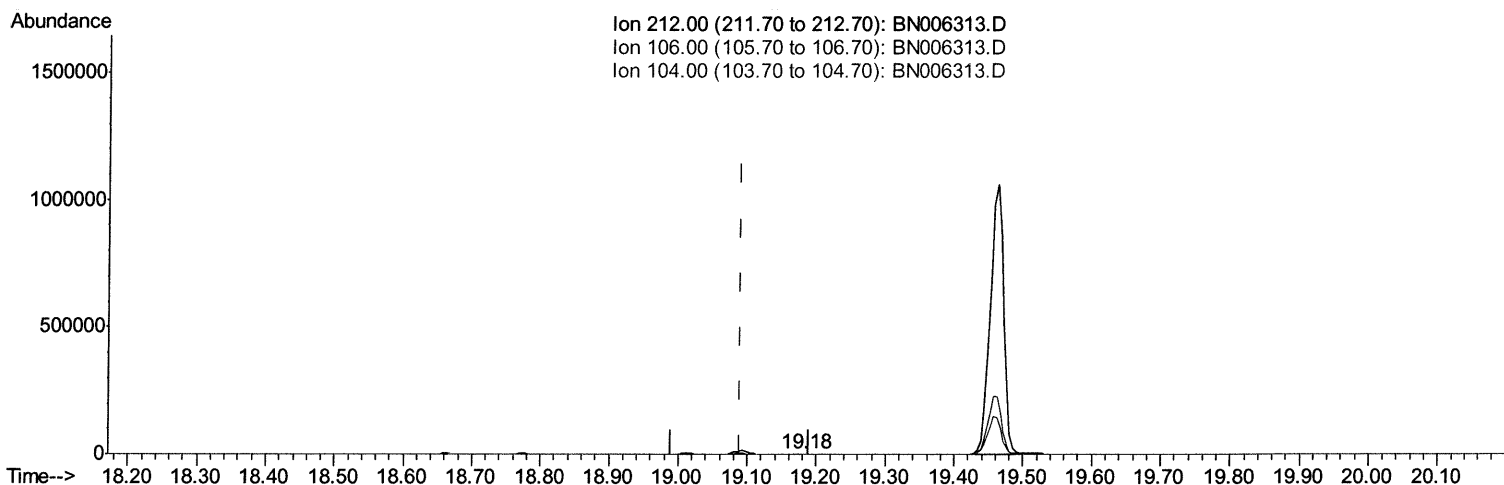
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.00ng/ul

response 211

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	200.00#
104.00	9.90	400.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

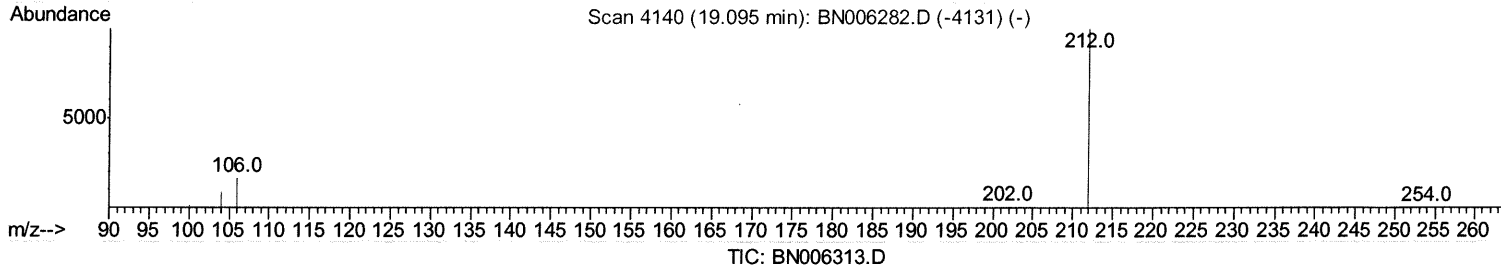
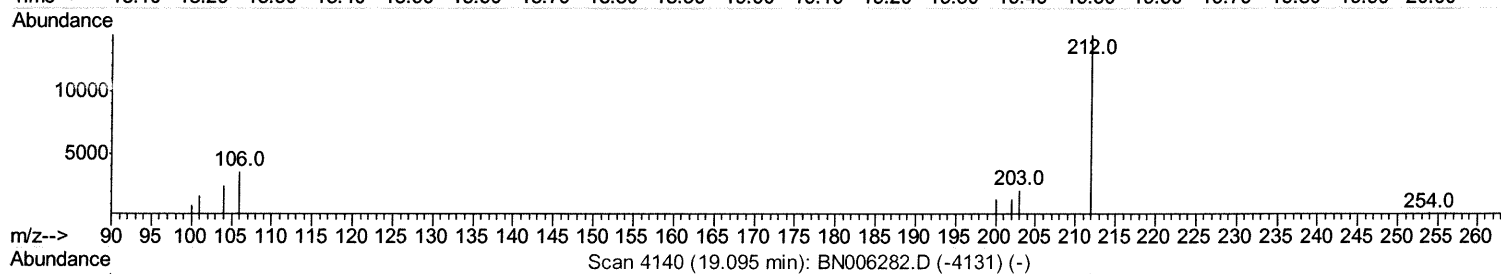
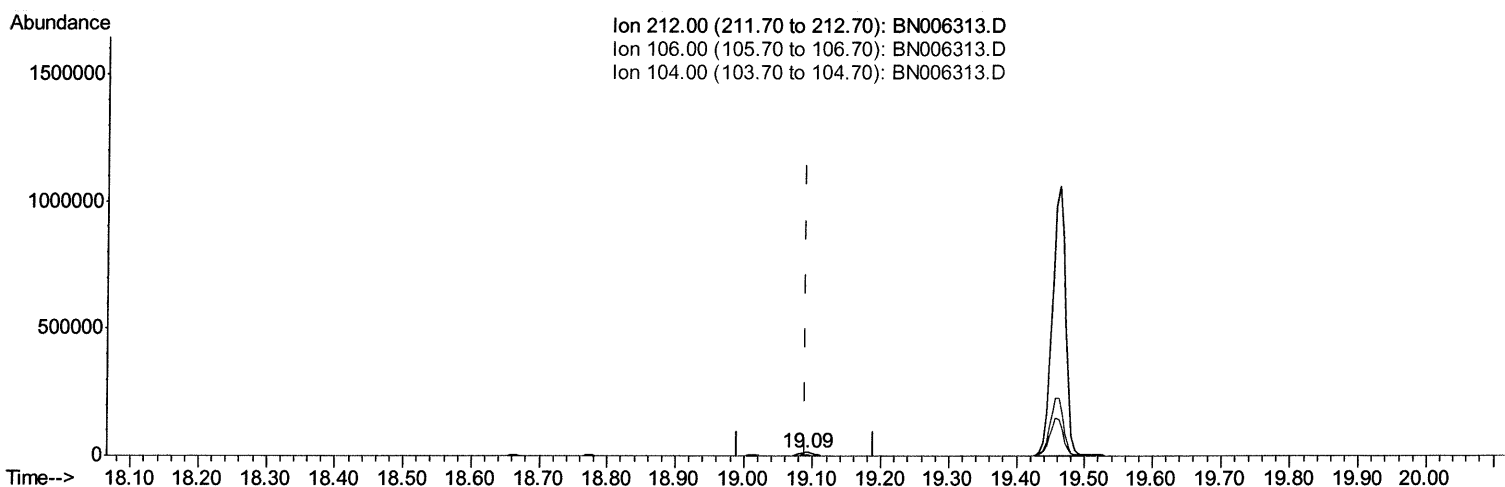
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:17 AM

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 QLast Update : Thu Jun 13 11:20:30 2019
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.25ng/ul m *JU 06/14/19*

response 17637

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	2.39#
104.00	9.90	4.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

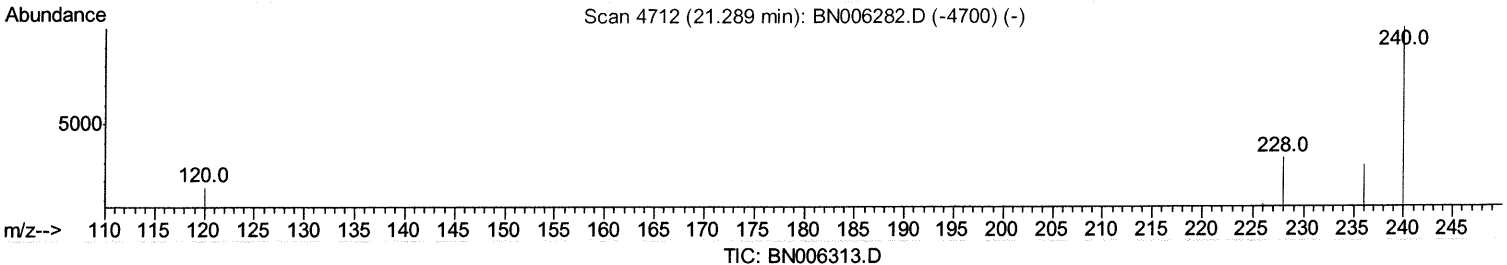
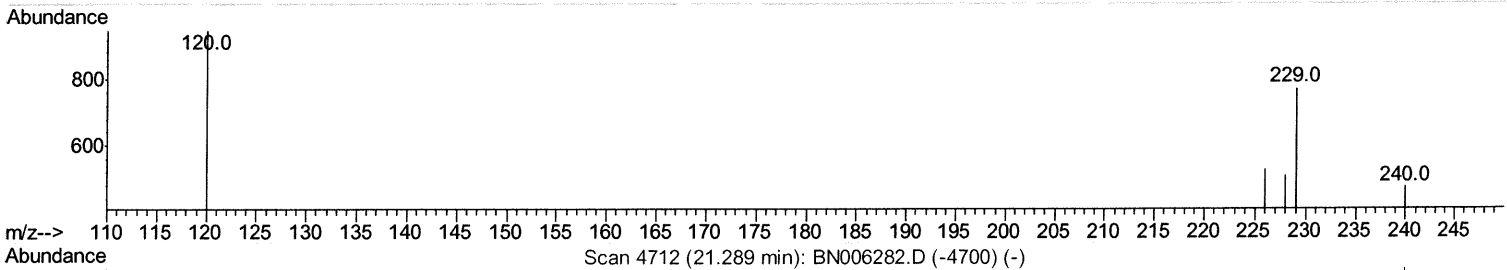
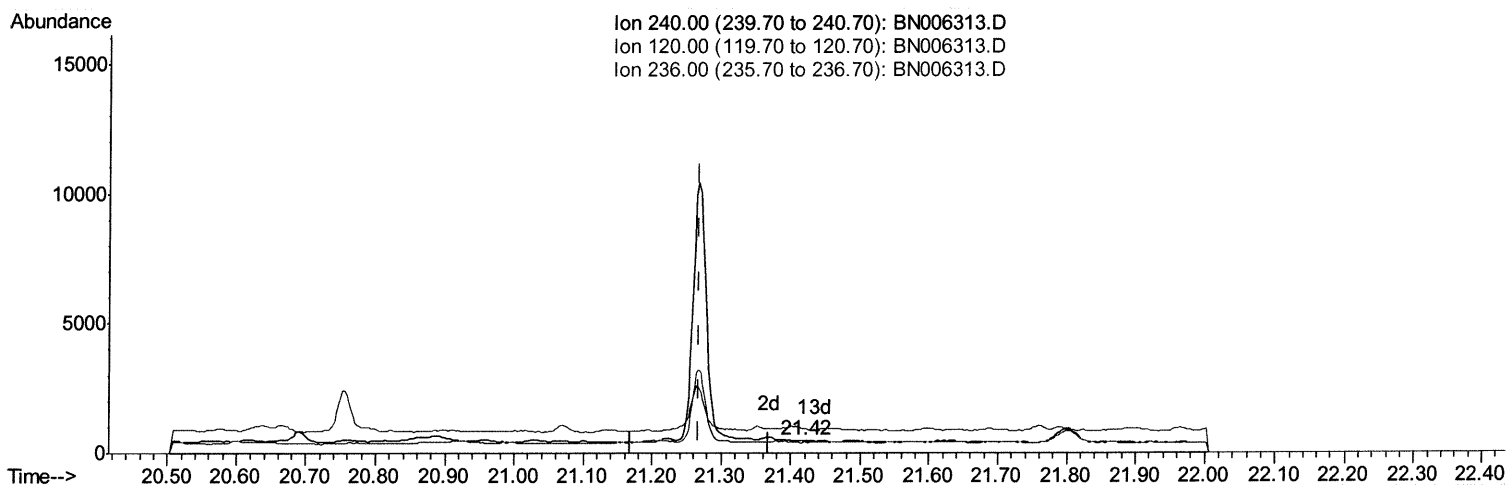
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(16) Chrysene-d12 (I)

21.419min (+0.150) 0.40ng/ul

response 27

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	199.58#
236.00	30.10	86.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

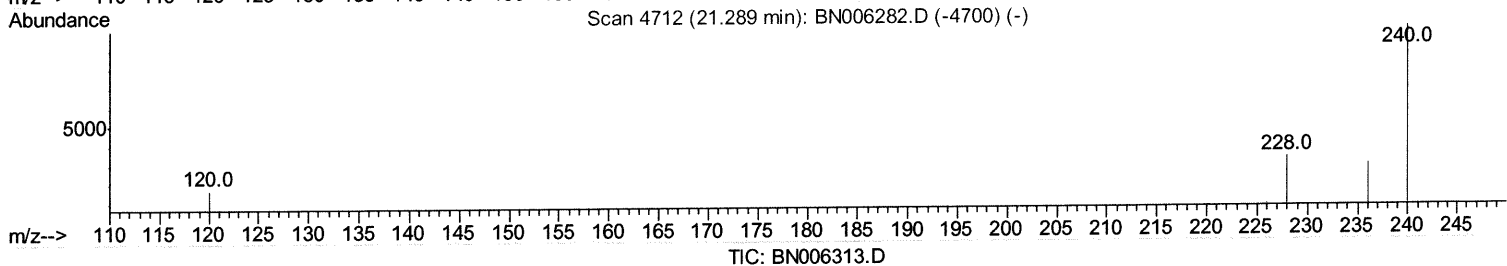
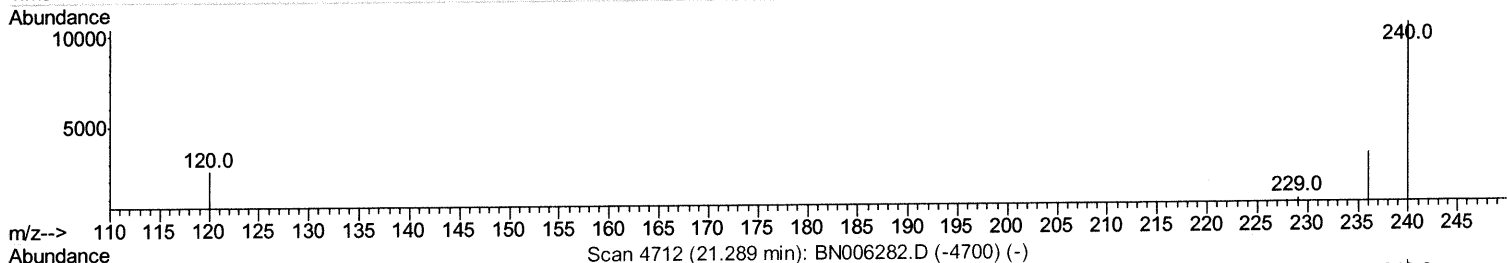
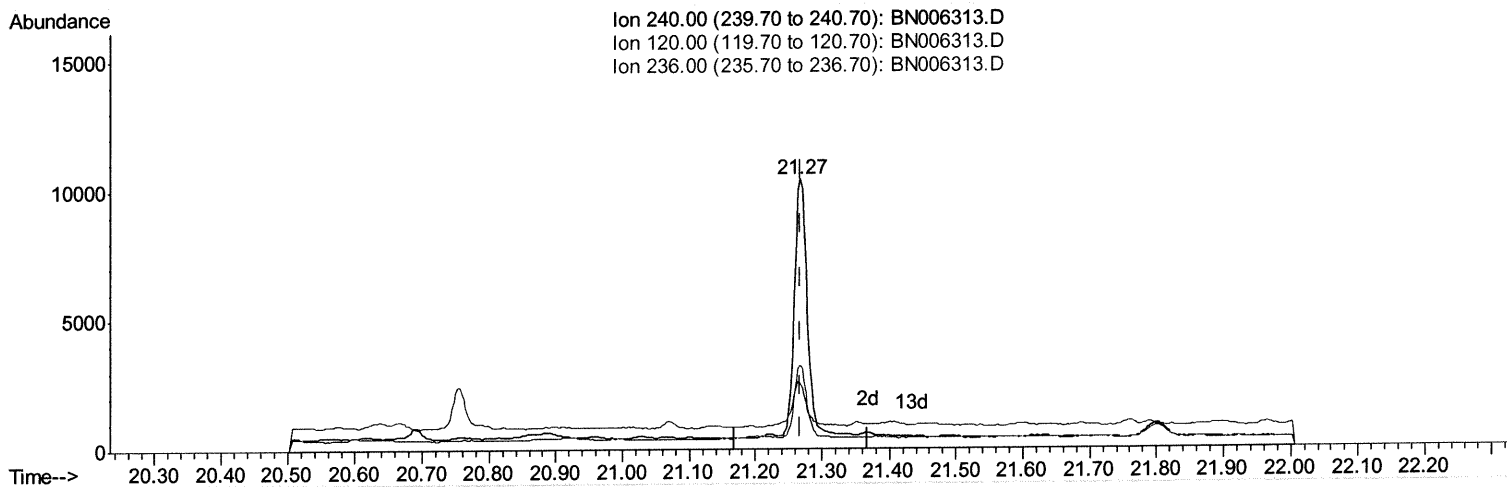
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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mohammad
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Quant Time: Jun 14 01:13:47 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.267min (-0.001) 0.40ng/ul m *JU 06/14/19*

response 13142

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	24.53#
236.00	30.10	30.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
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 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22405	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	27042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25775m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13142m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	22130	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	10968	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17637m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	382818	6.192	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	255856	5.938	ng/ul	98
8) Acenaphthene	14.36	153	8073m	0.077	ng/ul	
9) Fluorene	15.35	166	19193	0.157	ng/ul#	89
11) Pentachlorophenol	16.71	266	15856m	2.421	ng/ul	
12) Phenanthrene	17.09	178	14724m	0.178	ng/ul	

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