

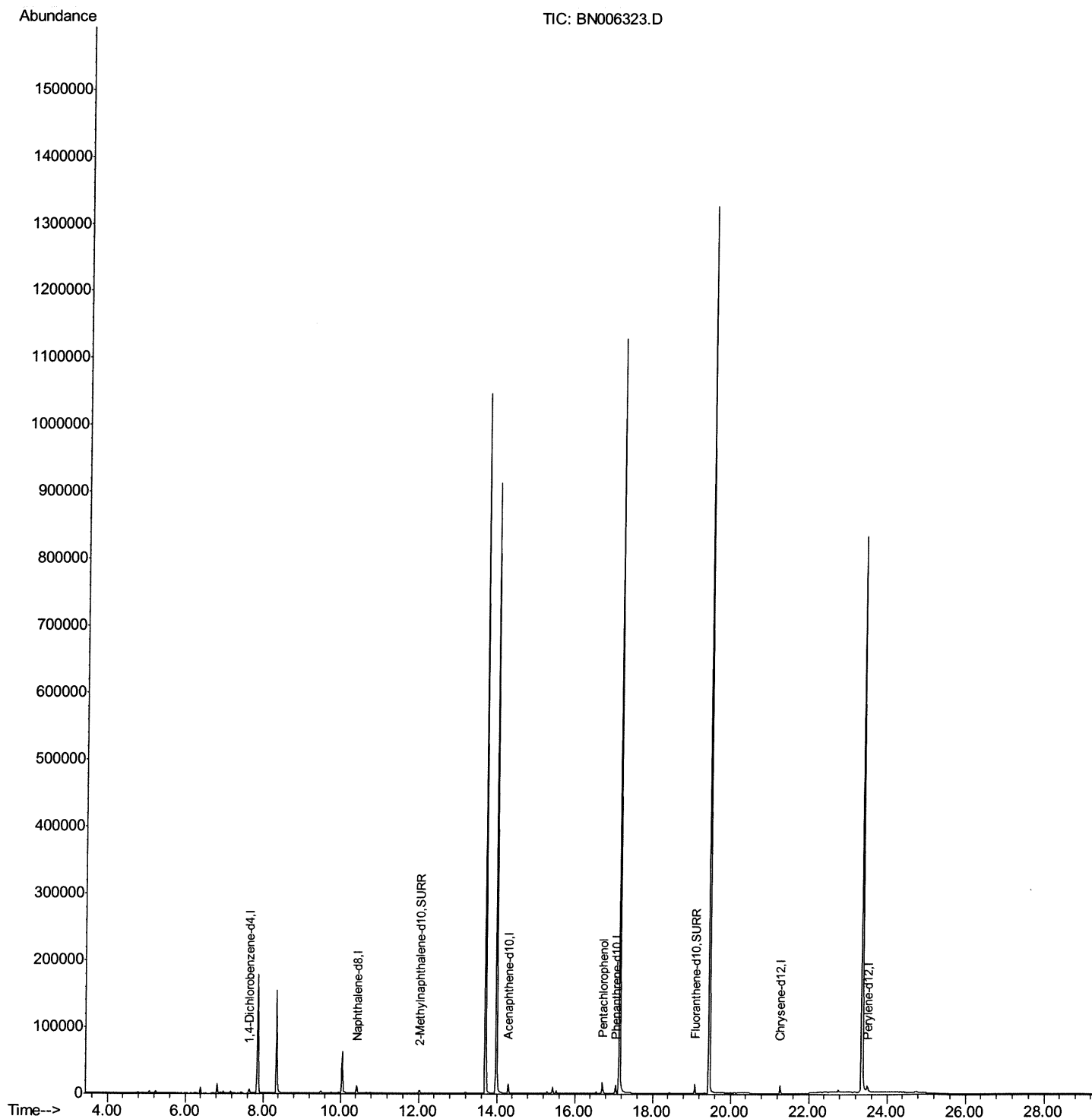
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006323.D
Acq On : 13 Jun 2019 22:18
Operator : JU/SJ
Sample : K3213-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8K8

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:47 AM

Quant Time: Jun 14 02:14:50 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)

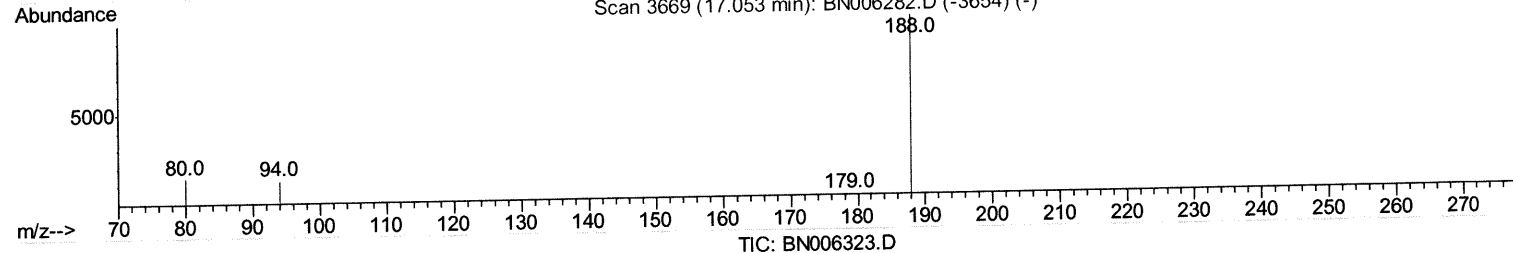
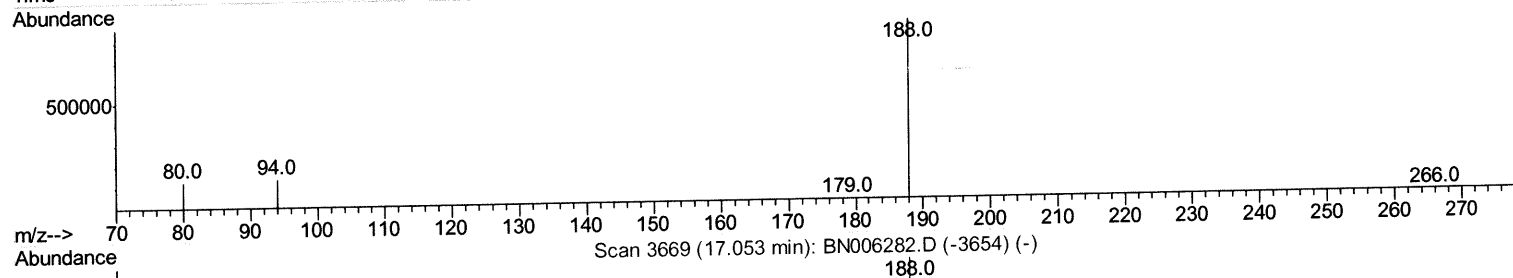
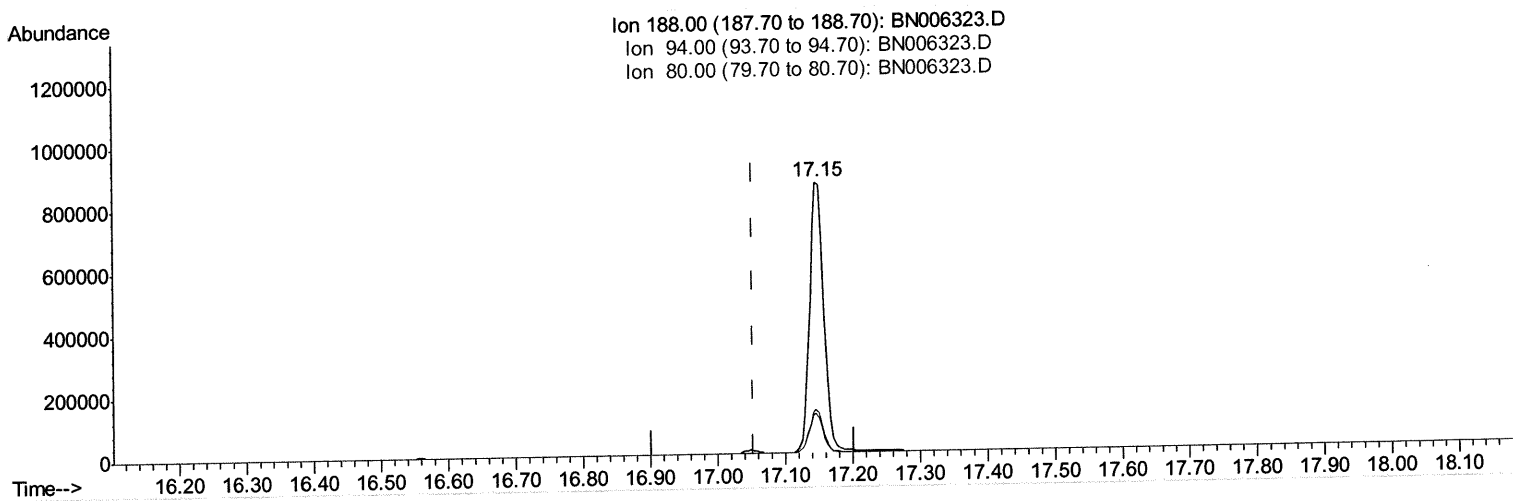
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006323.D
Acq On : 13 Jun 2019 22:18
Operator : JU/SJ
Sample : K3213-17
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Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:47 AM

Quant Time: Jun 14 01:06:35 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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(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 1249779

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.99#
80.00	13.60	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

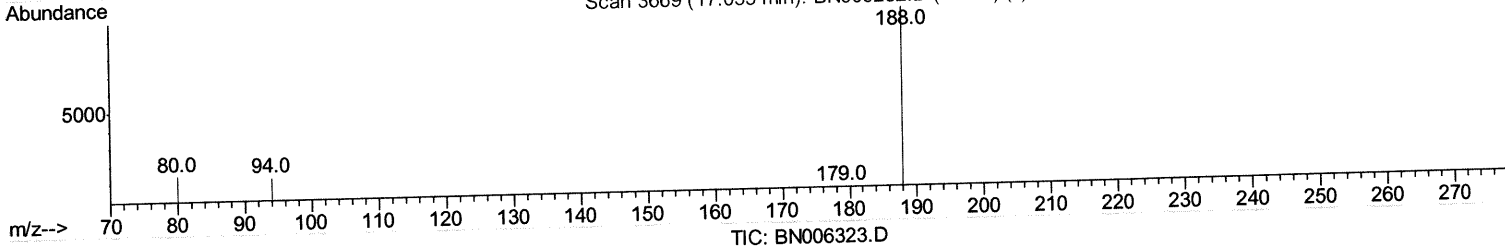
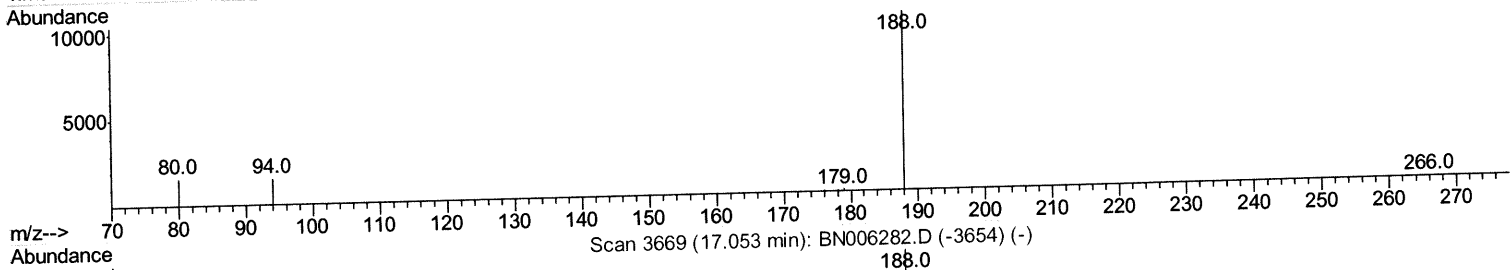
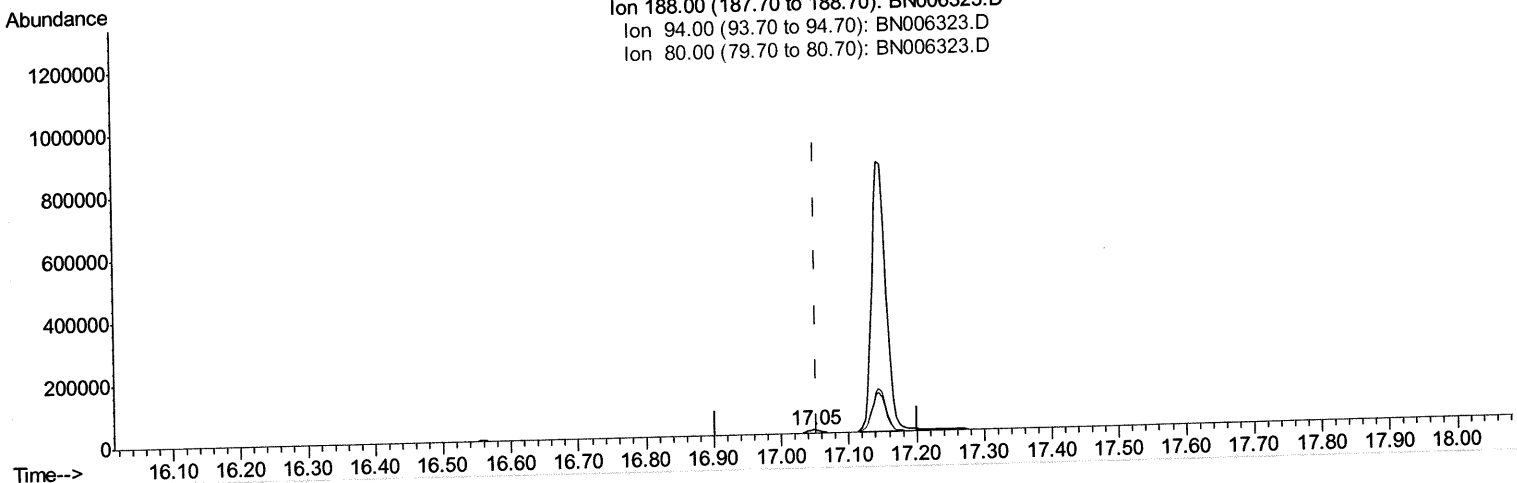
Instrument :
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 ClientSampleId :
 DB8K8

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:47 AM

Quant Time: Jun 14 01:06:35 2019
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Ion 188.00 (187.70 to 188.70): BN006323.D
 Ion 94.00 (93.70 to 94.70): BN006323.D
 Ion 80.00 (79.70 to 80.70): BN006323.D



(10) Phenanthrene-d10 (I)

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

response 14928

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.10
80.00	13.60	16.05
0.00	0.00	0.00

Quantitation Report (Qedit)

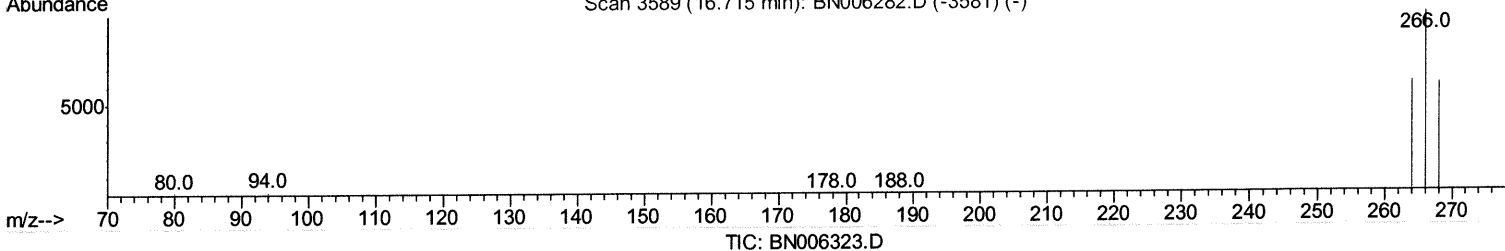
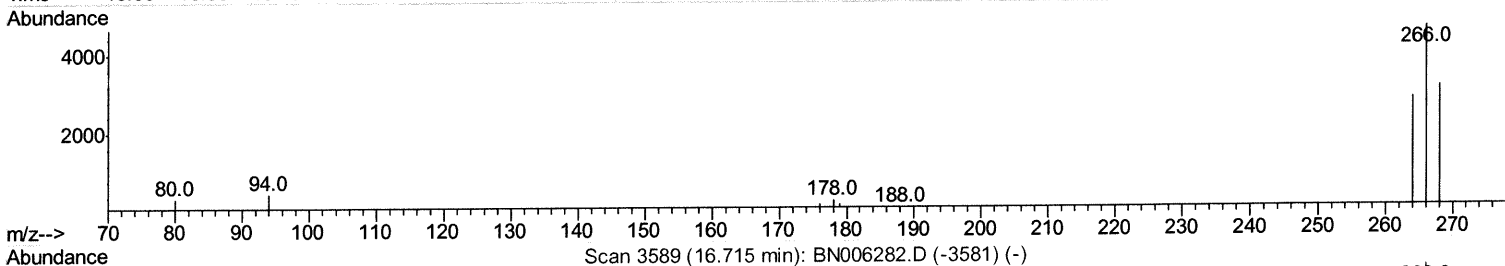
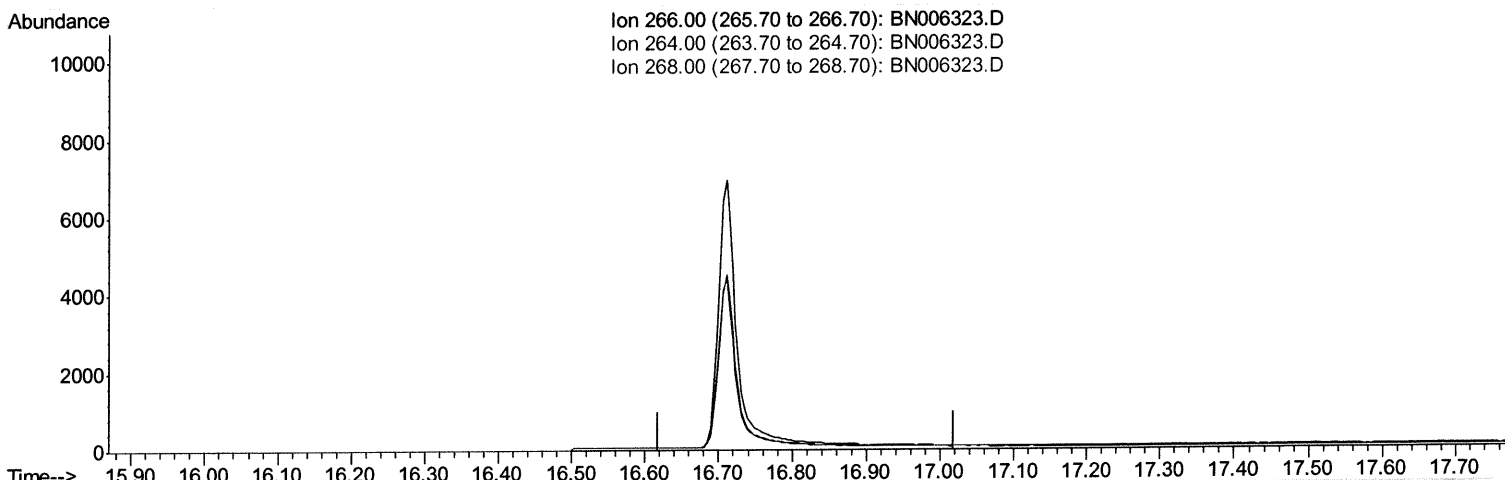
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
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mohammad
 6/14/2019 8:49:47 AM

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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)

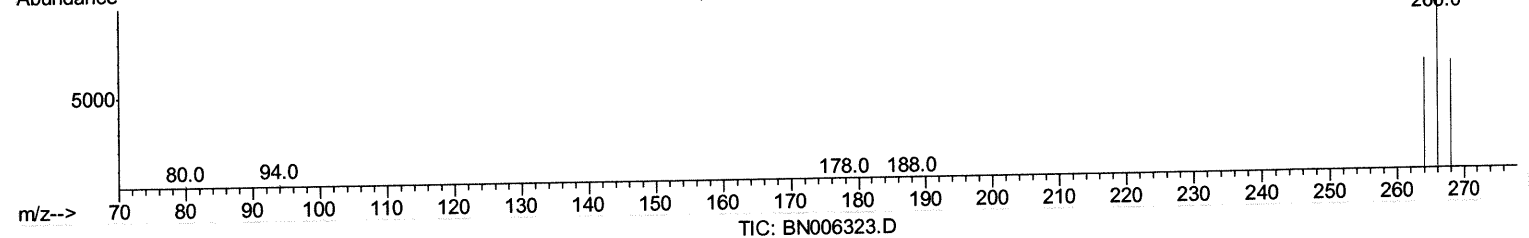
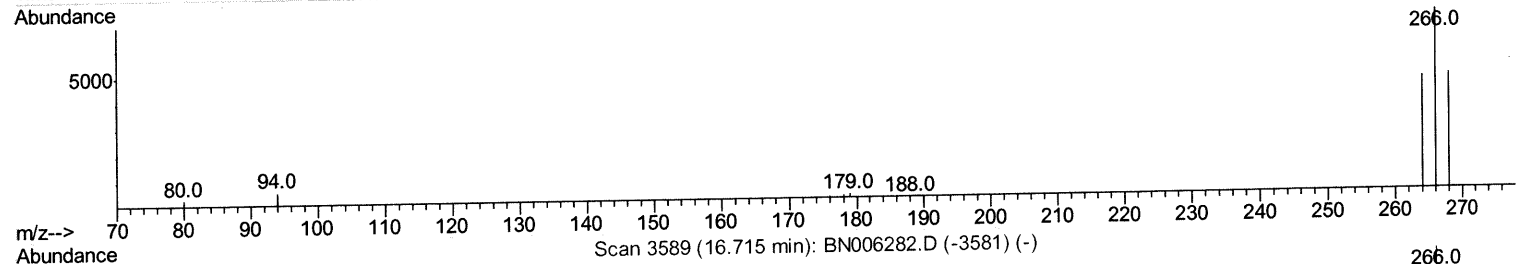
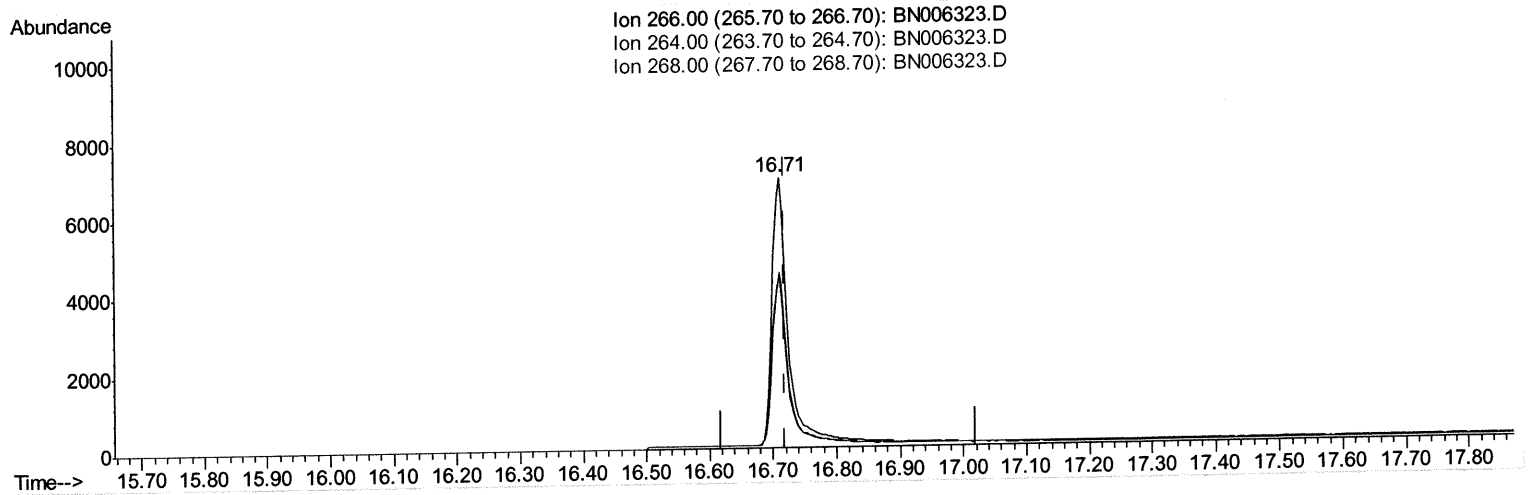
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DB8K8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 14 02:11:39 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(11) Pentachlorophenol

16.710min (-0.009) 3.29ng/ul m *Ju* 06/19/19

response 12463

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 : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

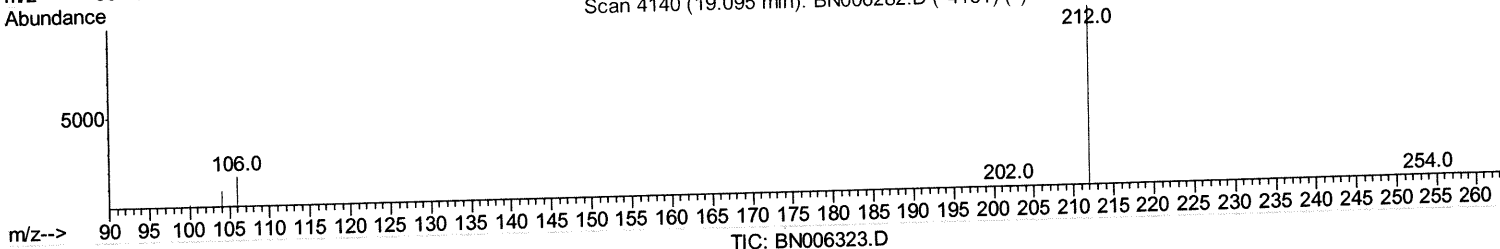
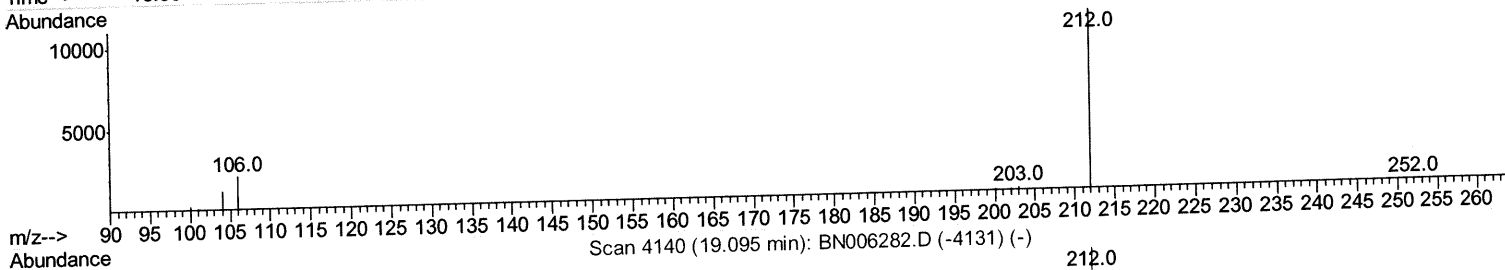
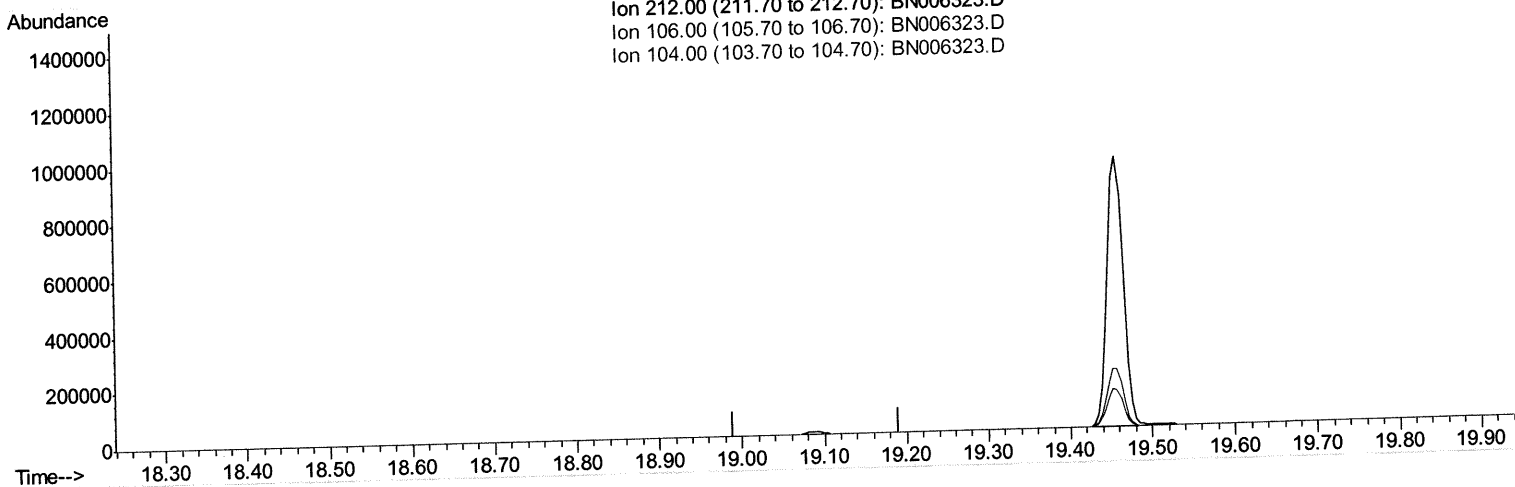
Instrument :
 BNA_N
 ClientSampleId :
 DB8K8

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:47 AM

Quant Time: Jun 14 02:11:39 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Ion 212.00 (211.70 to 212.70): BN006323.D
 Ion 106.00 (105.70 to 106.70): BN006323.D
 Ion 104.00 (103.70 to 104.70): BN006323.D



TIC: BN006323.D

(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)

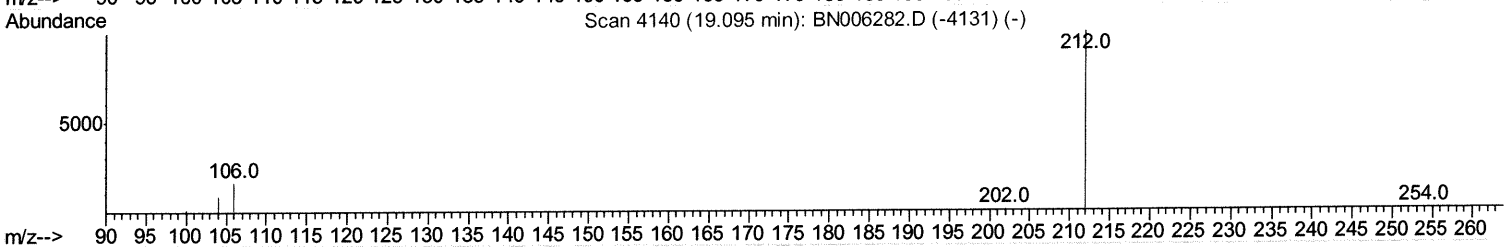
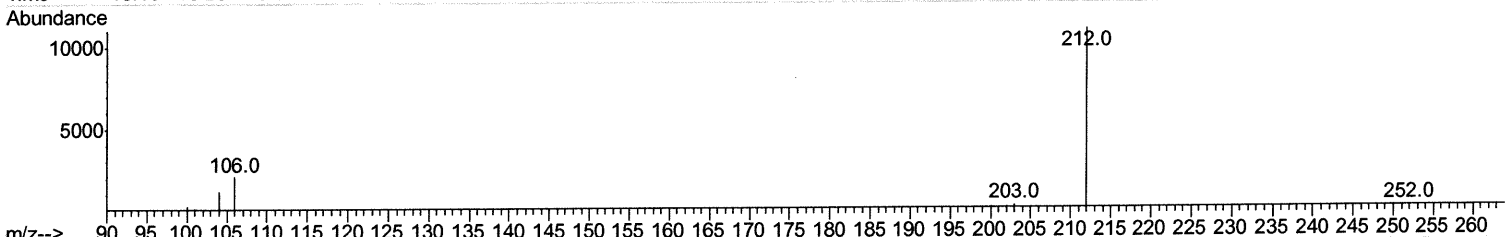
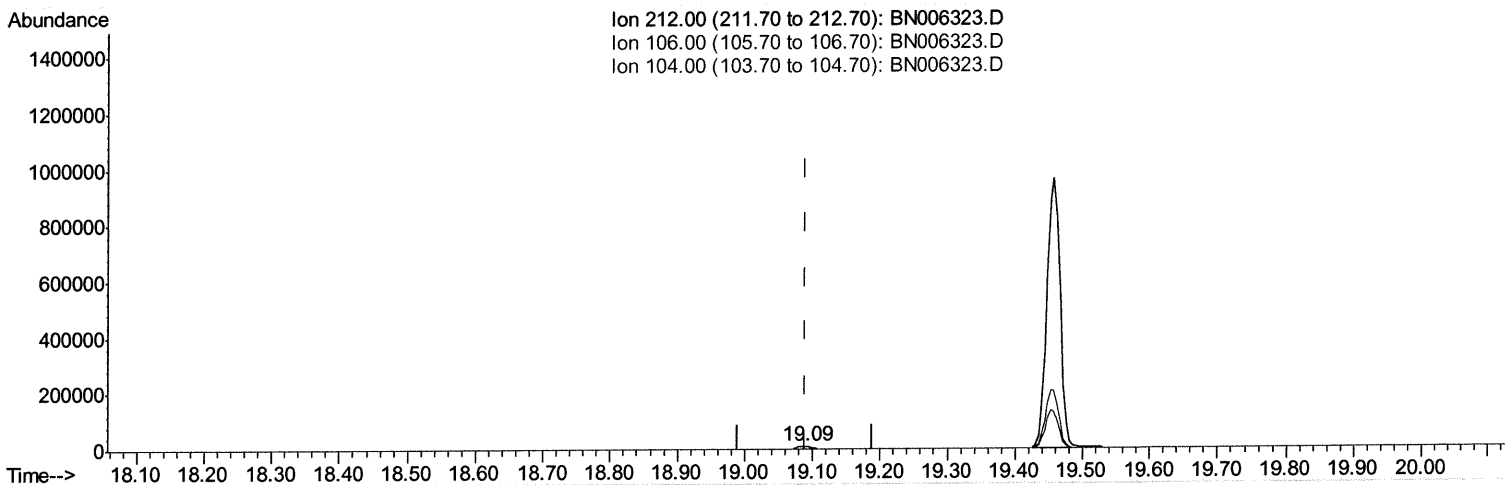
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K8

Manual Integrations
 APPROVED

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Quant Time: Jun 14 02:11:39 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



TIC: BN006323.D

(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.39ng/ul m *JU 06/19/19*

response 15837

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)

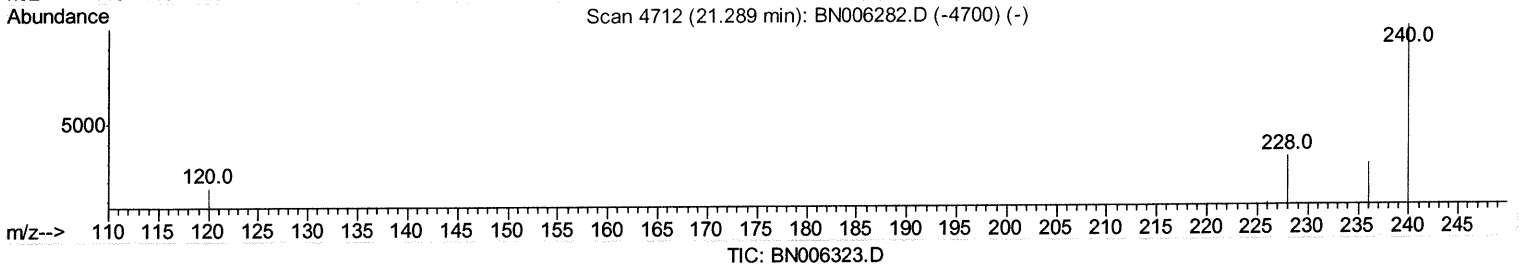
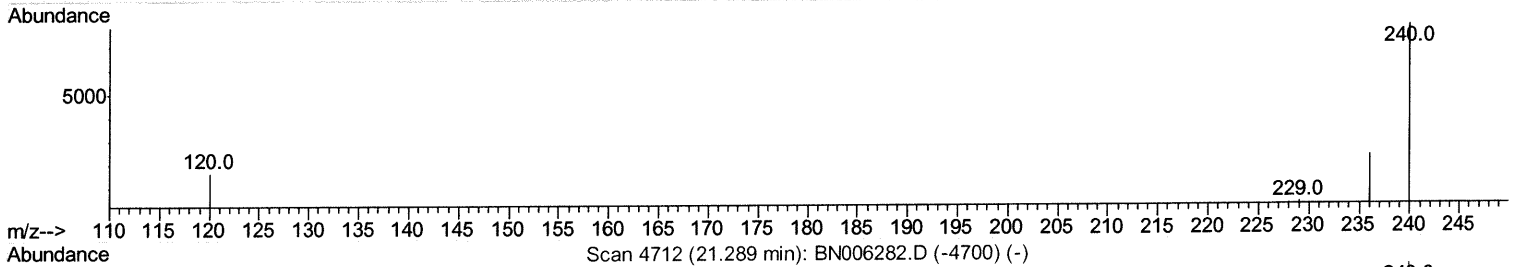
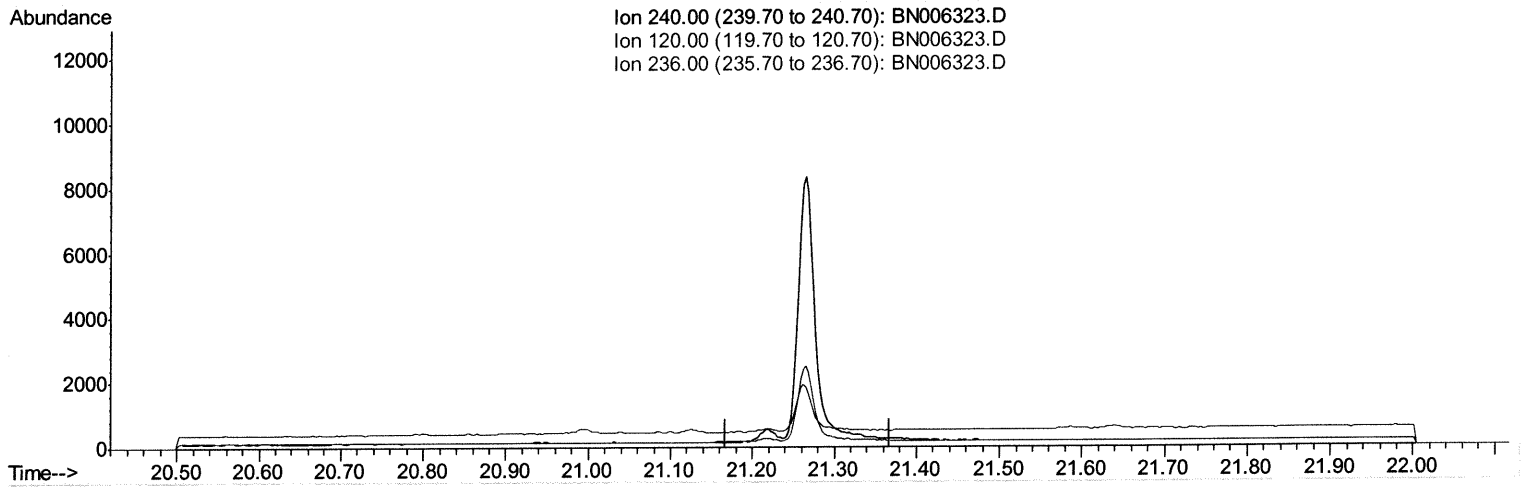
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8K8

Manual Integrations
 APPROVED

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Quant Time: Jun 14 02:11:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 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)

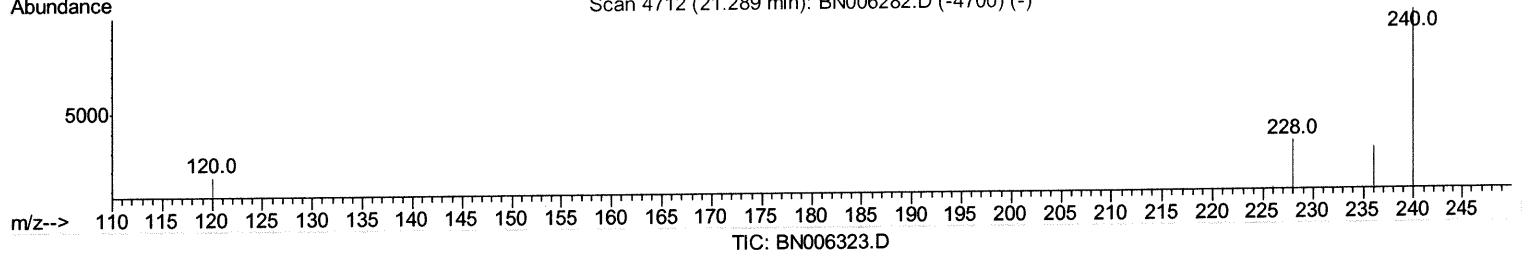
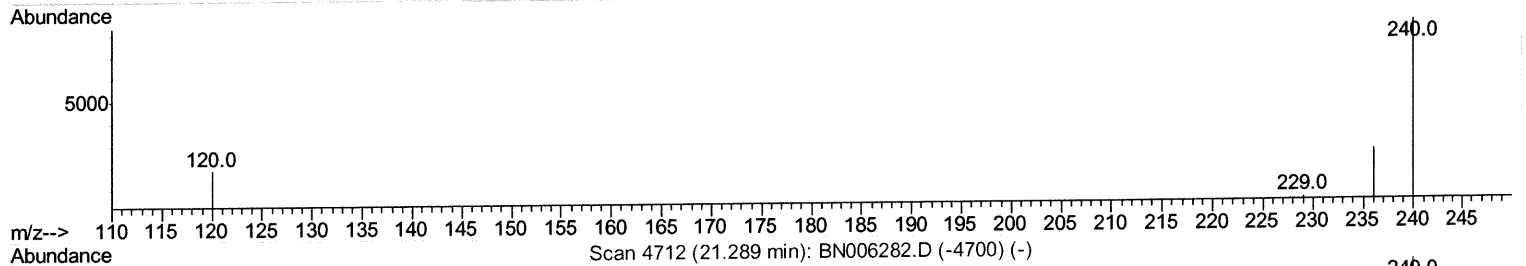
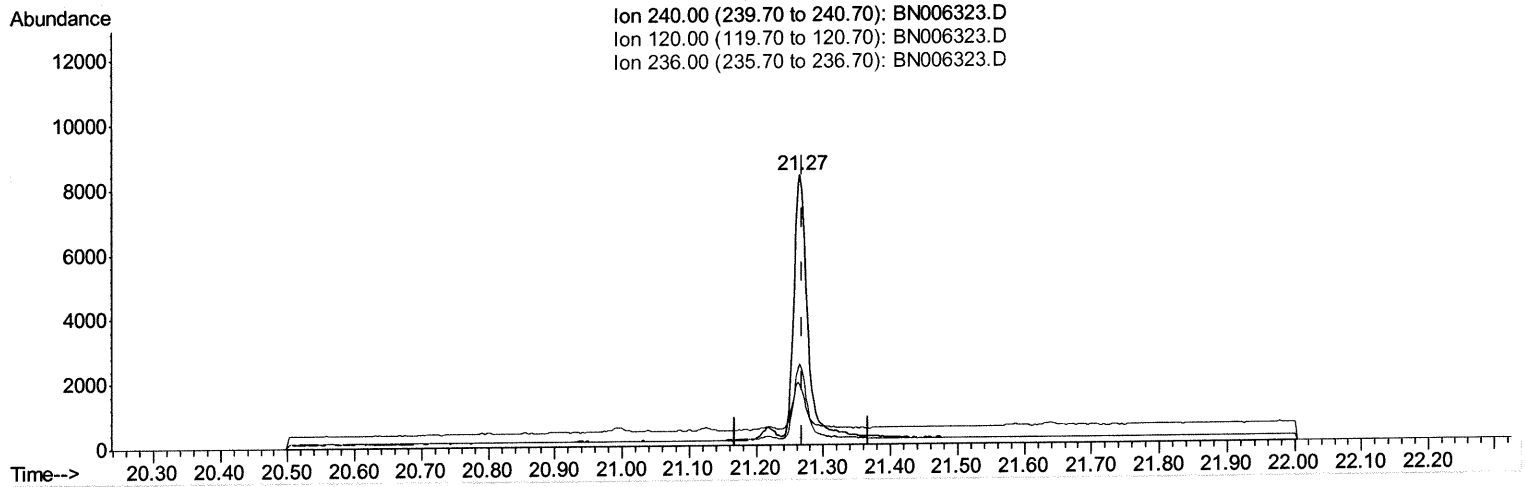
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8K8

Manual Integrations
 APPROVED

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Quant Time: Jun 14 02:11:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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(16) Chrysene-d12 (I)

21.265min (-0.003) 0.40ng/ul m

JU
 06/19/19

response 11044

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.41
236.00	30.10	29.83
0.00	0.00	0.00

Quantitation Report (Qedit)

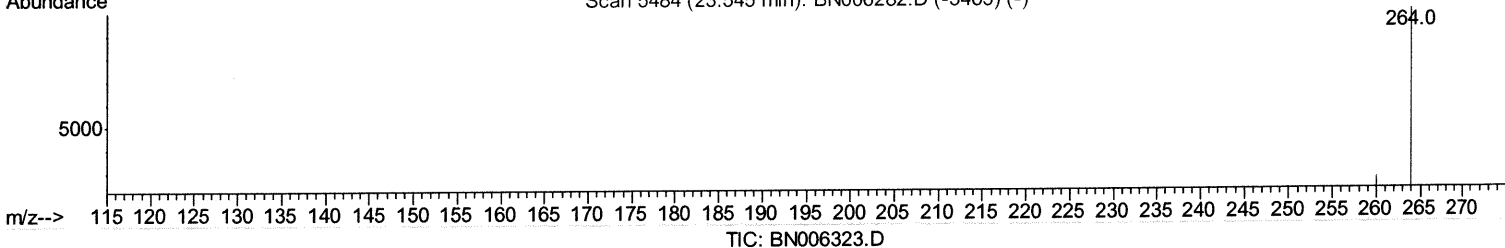
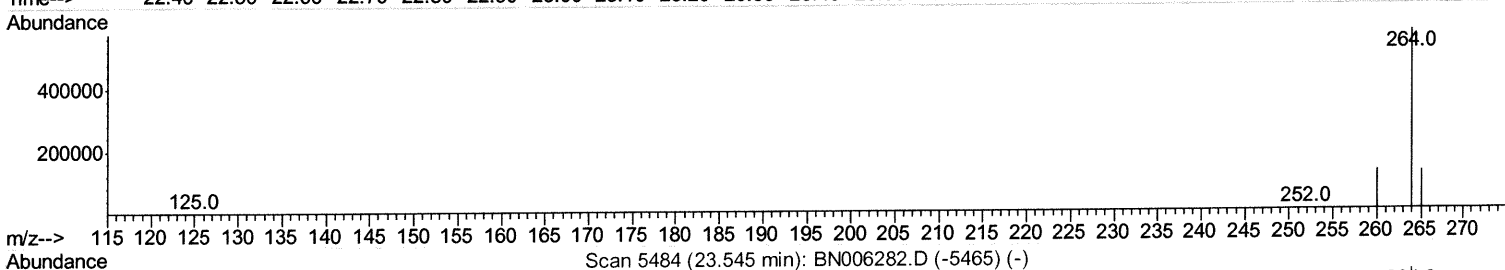
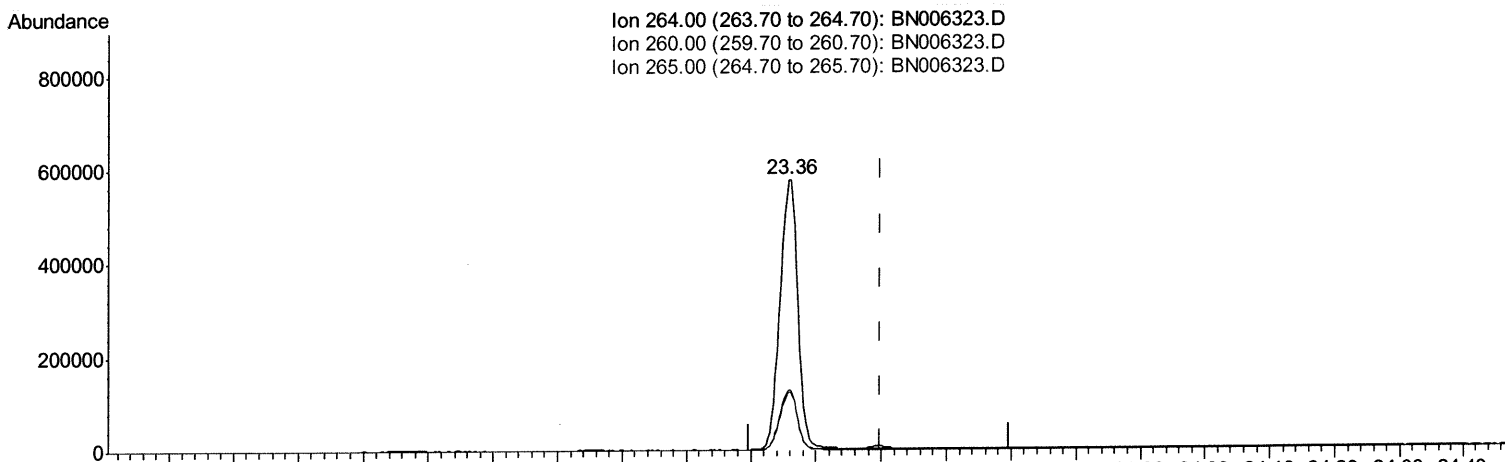
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8K8

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:47 AM

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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.358min (-0.140) 0.40ng/ul

response 1108042

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.41#
265.00	44.70	21.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

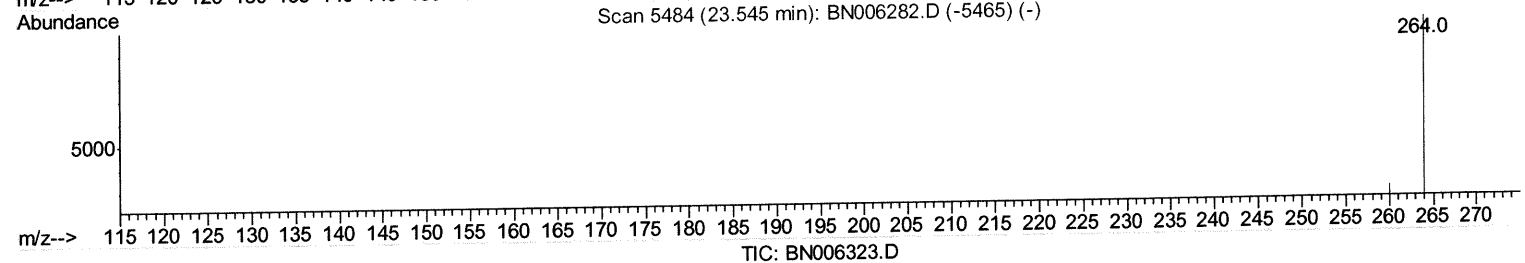
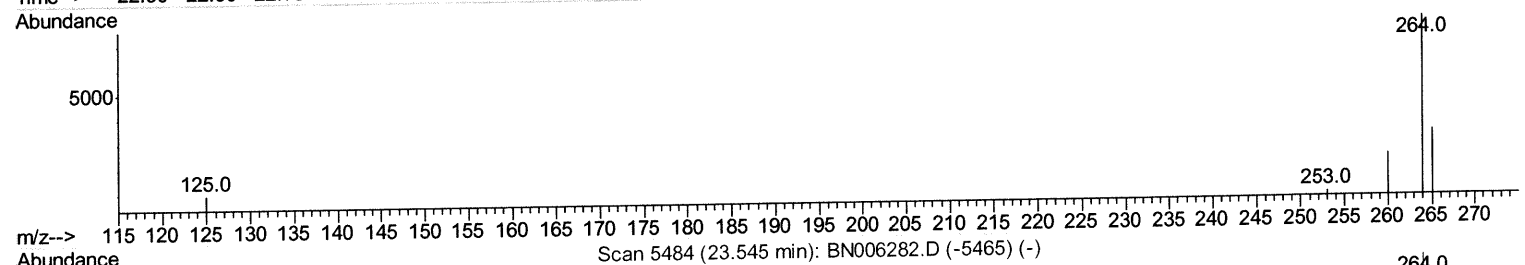
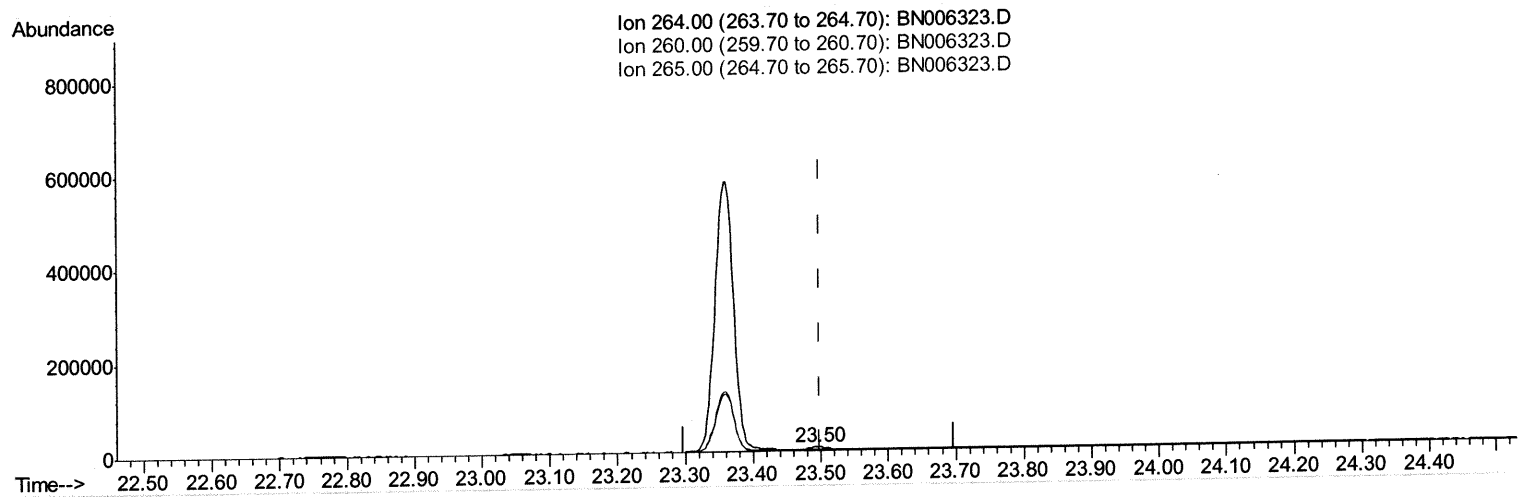
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006323.D
 Acq On : 13 Jun 2019 22:18
 Operator : JU/SJ
 Sample : K3213-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.495min (-0.003) 0.40ng/ul m *Ju 06/19/19*

response 9792

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.63
265.00	44.70	39.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4096	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7994	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14928m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11044m >	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	9792m >	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	6895	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15837m >	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	16.71	266	12463m >	3.286	ng/ul	

JU 06/19/19

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