

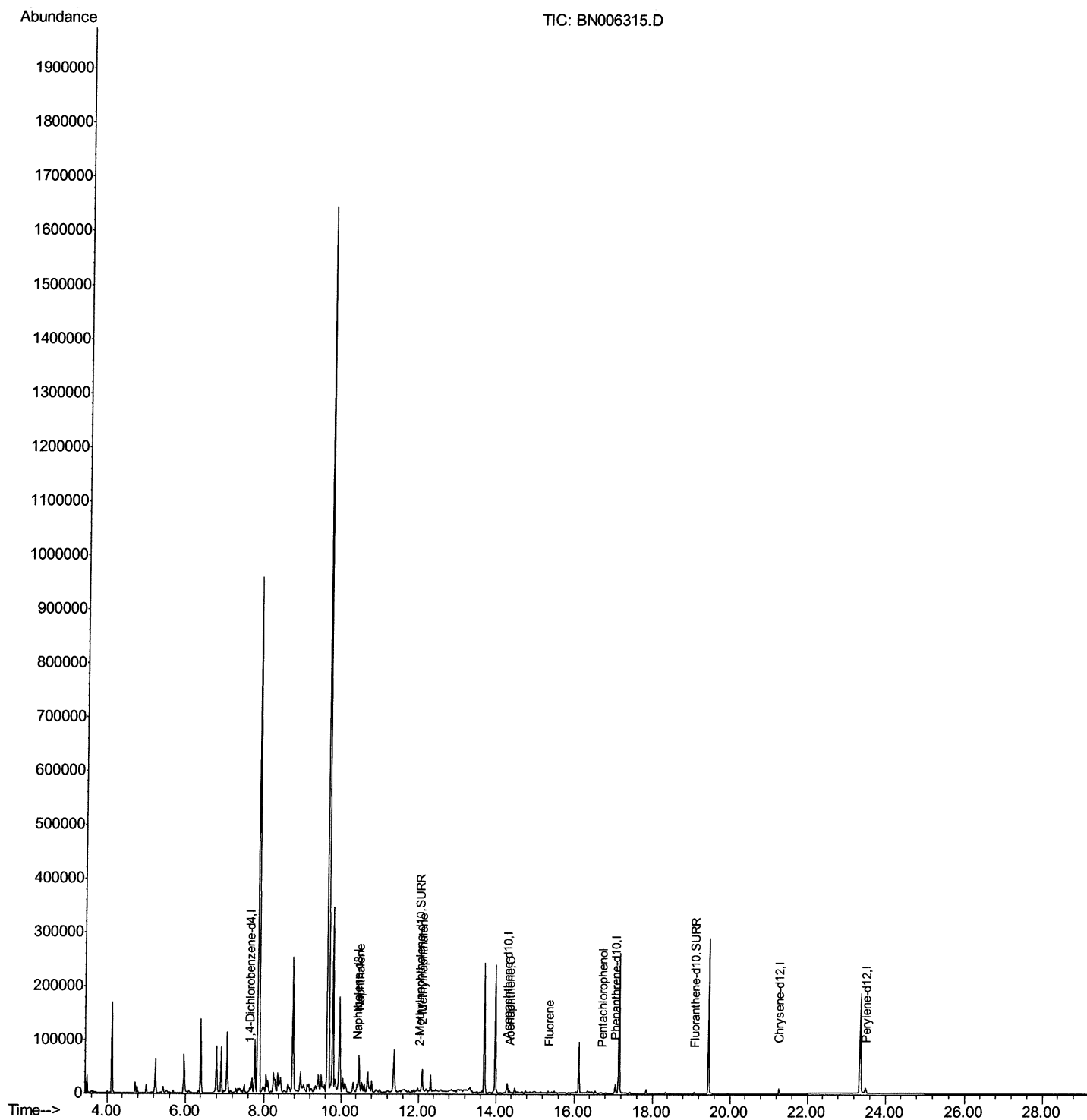
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006315.D
Acq On : 13 Jun 2019 17:38
Operator : JU/SJ
Sample : K3215-12DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J7DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:22 AM

Quant Time: Jun 14 01:33:09 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)

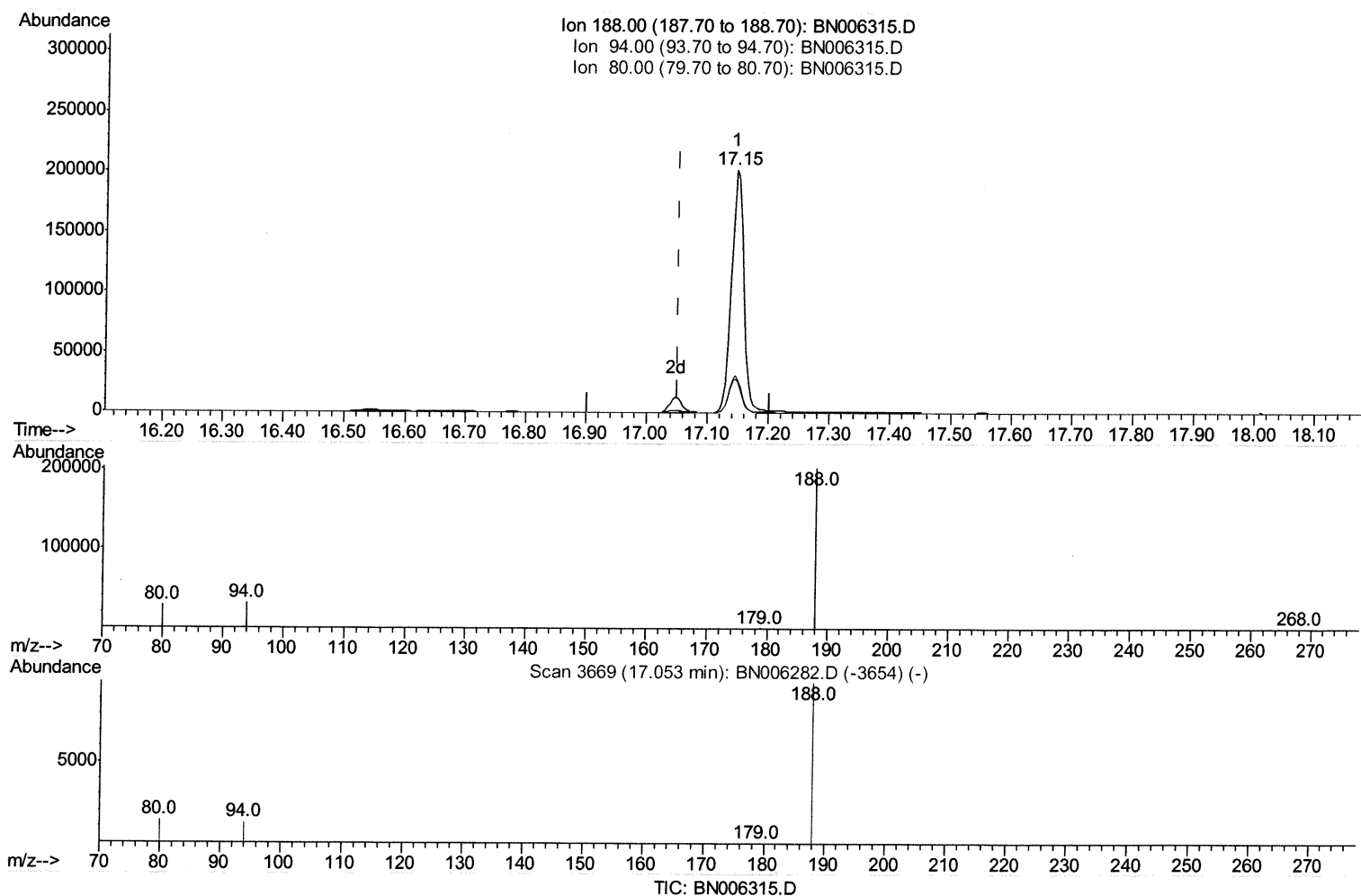
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 14 01:06:04 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



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 280438

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.46
80.00	13.60	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

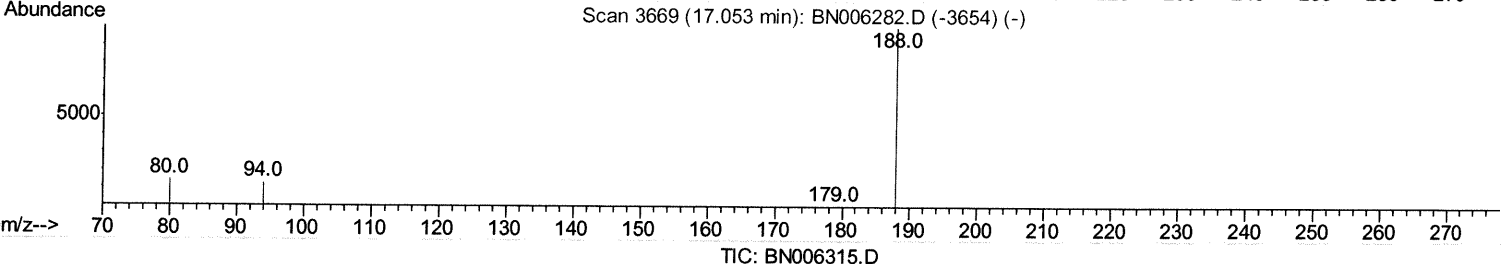
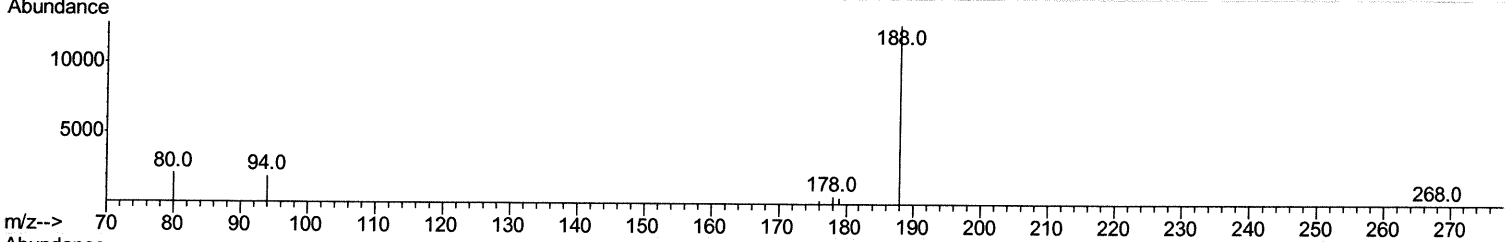
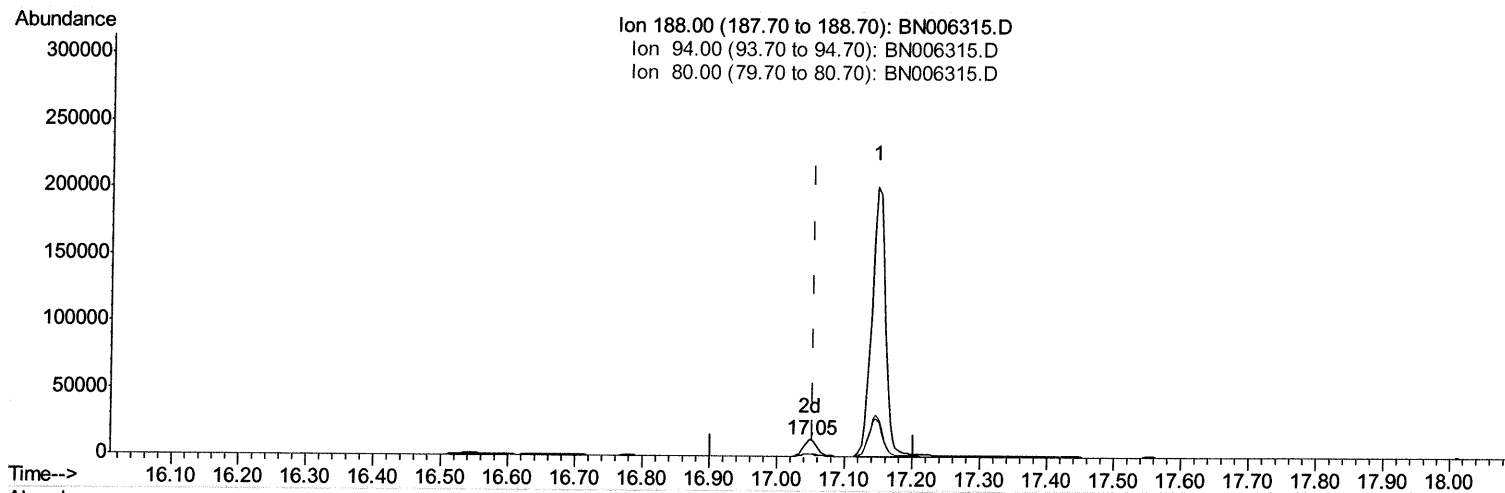
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 14 01:06:04 2019
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU* 06/14/19

response 17743

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.99
80.00	13.60	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

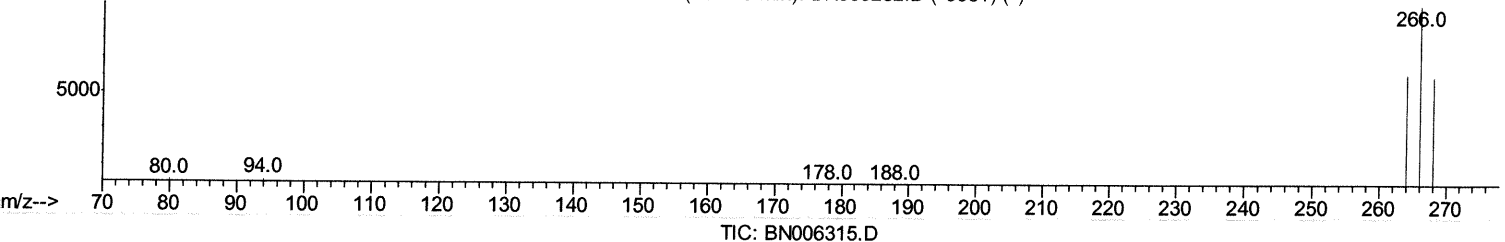
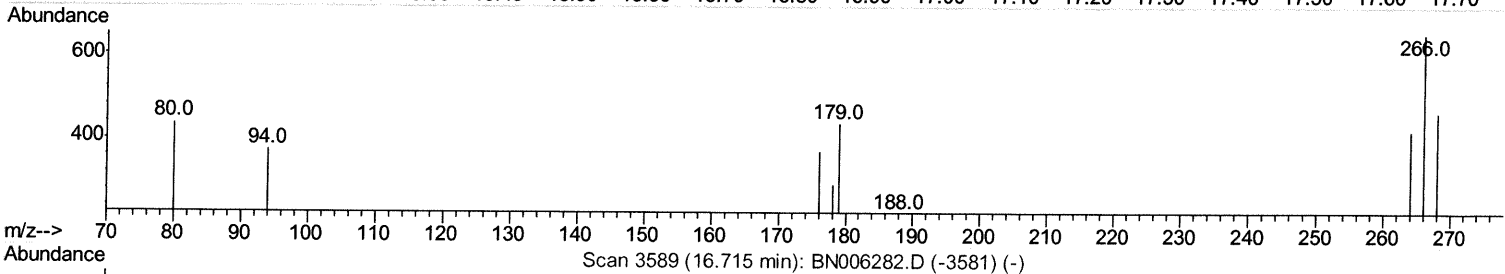
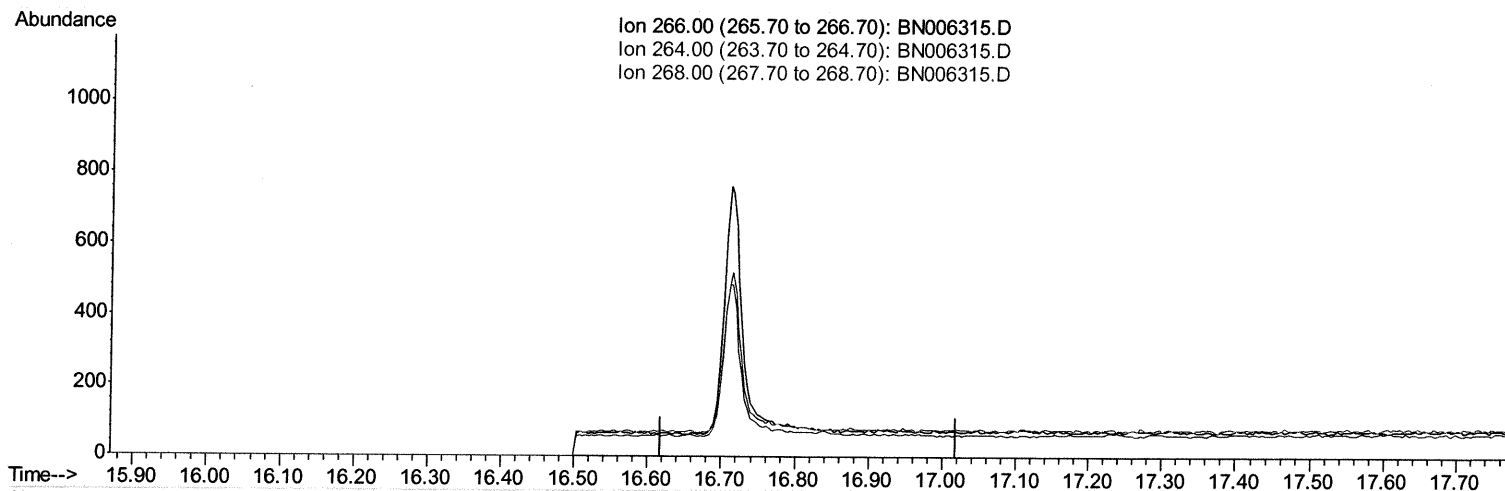
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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 Acq On : 13 Jun 2019 17:38
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 Misc :
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 ClientSampleId :
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Manual Integrations
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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)

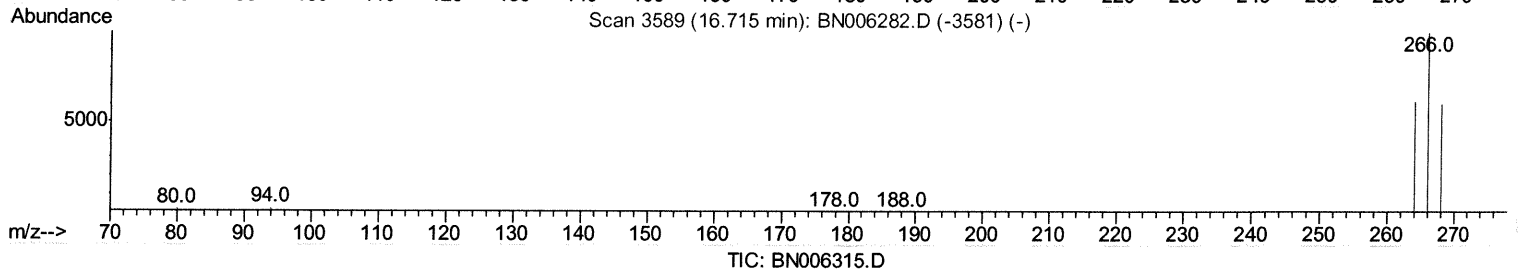
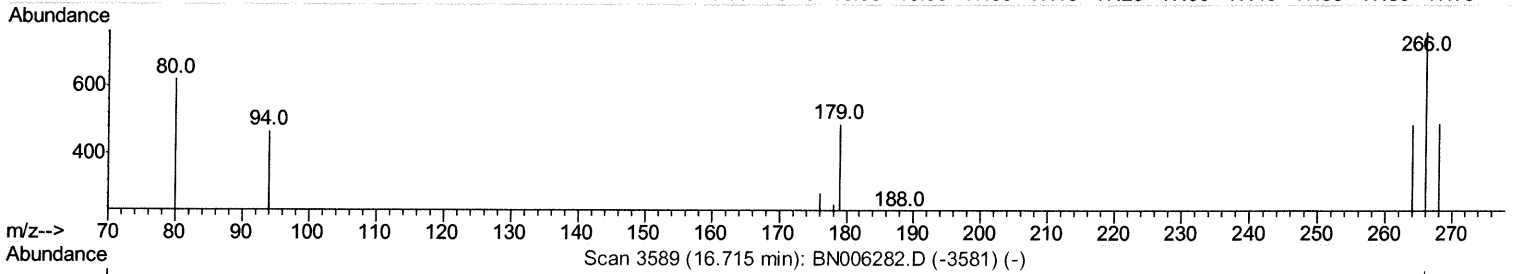
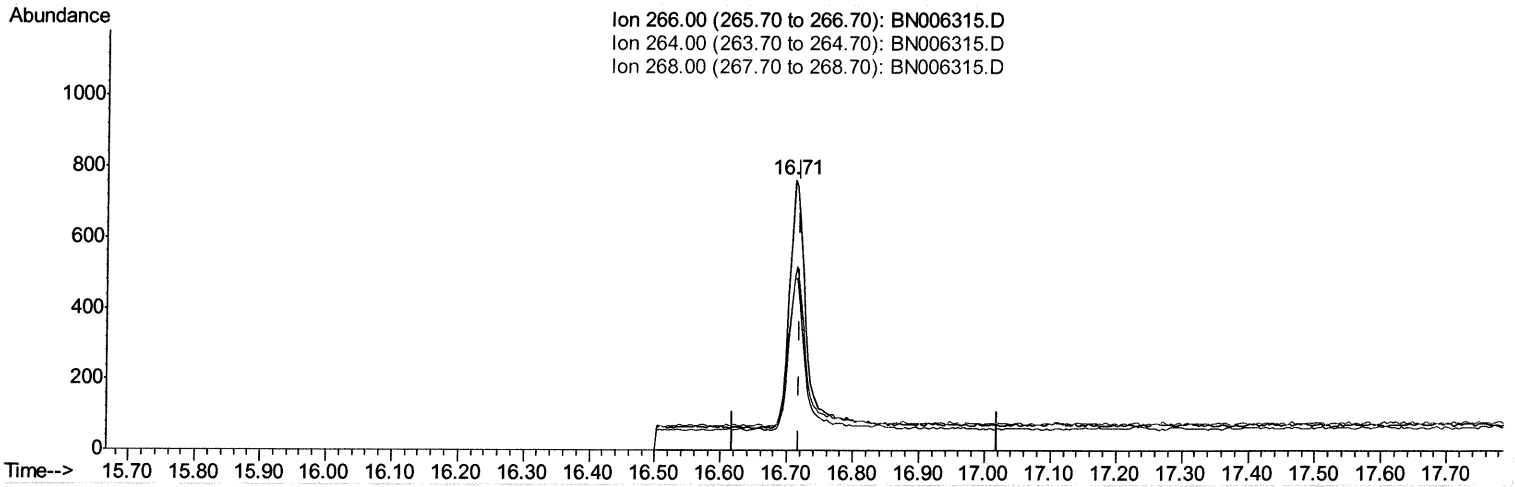
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006315.D
 Acq On : 13 Jun 2019 17:38
 Operator : JU/SJ
 Sample : K3215-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J7DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:22 AM

Quant Time: Jun 14 01:31:32 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) 0.28ng/ul m *JU 06/19/19*

response 1241

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)

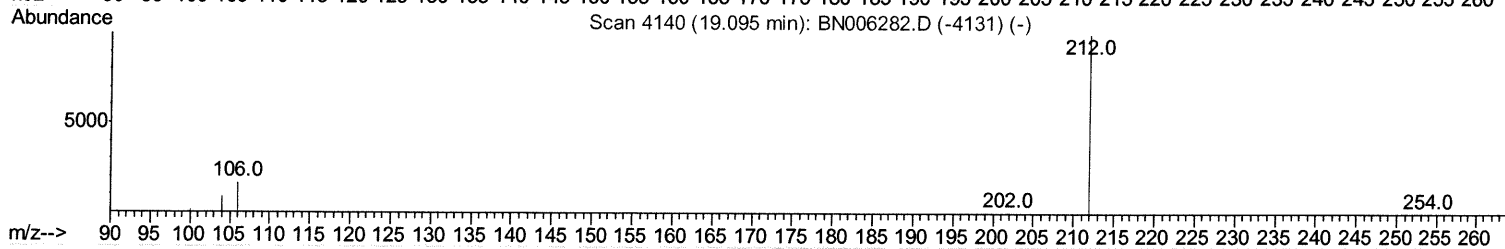
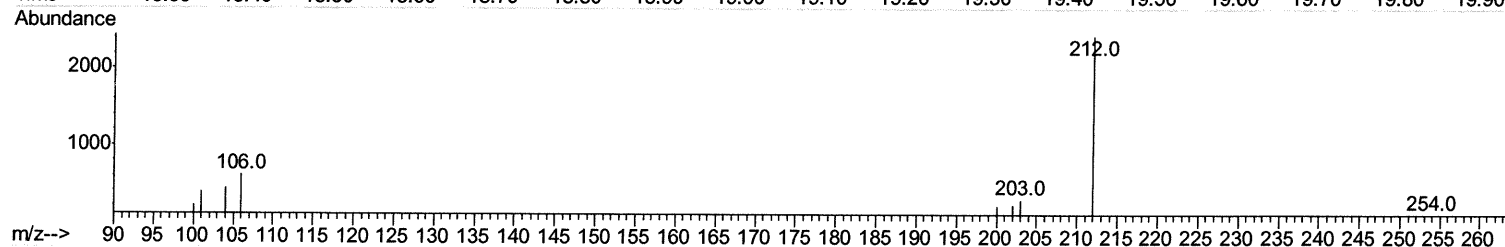
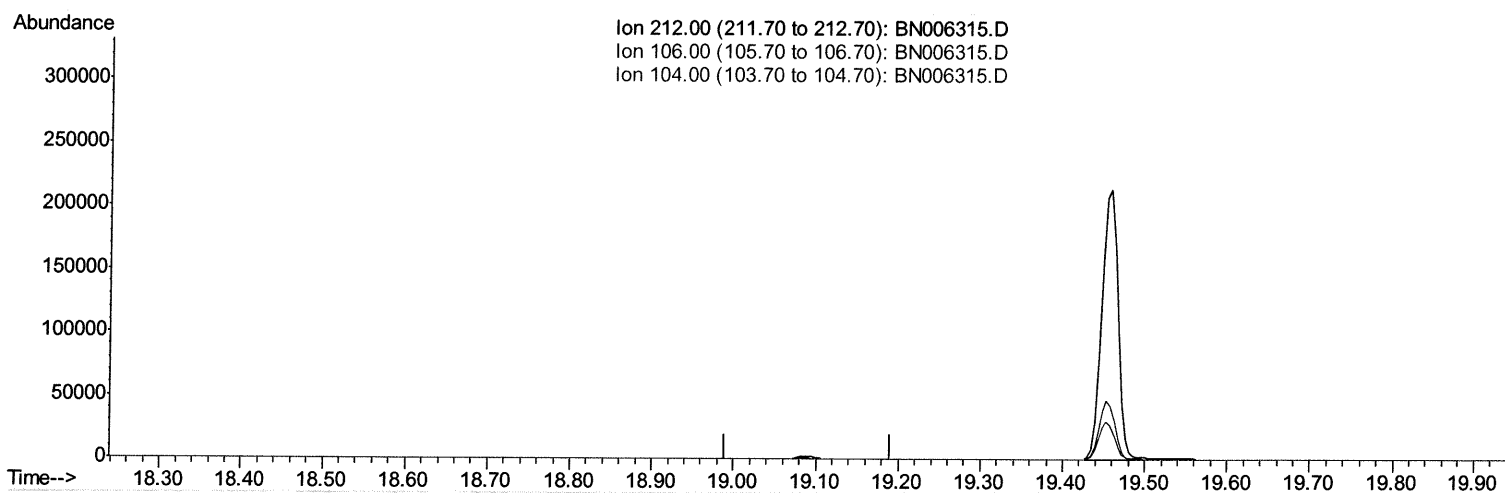
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006315.D
Acq On : 13 Jun 2019 17:38
Operator : JU/SJ
Sample : K3215-12DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J7DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:22 AM

Quant Time: Jun 14 01:31:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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TIC: BN006315.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)

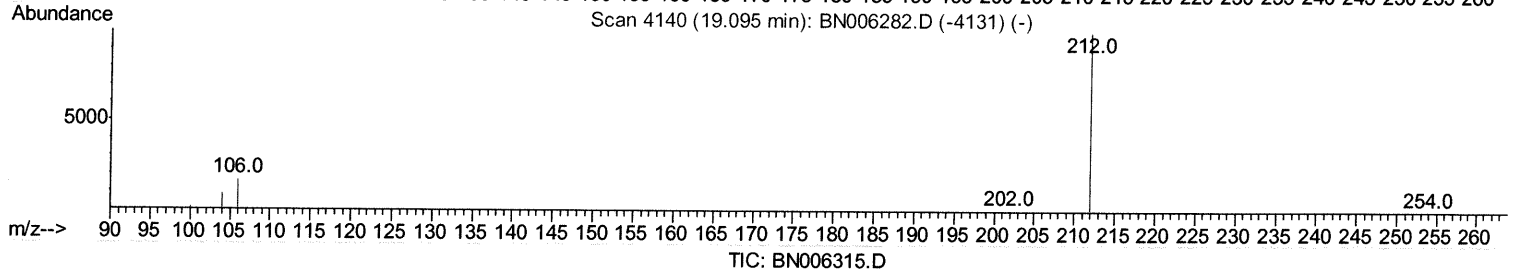
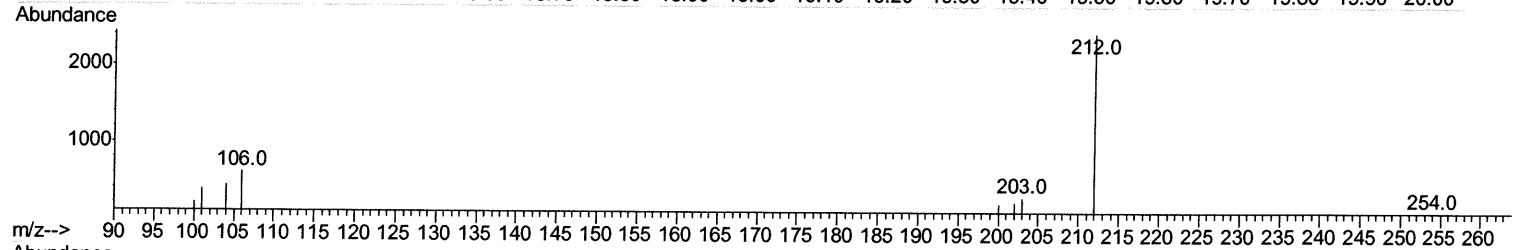
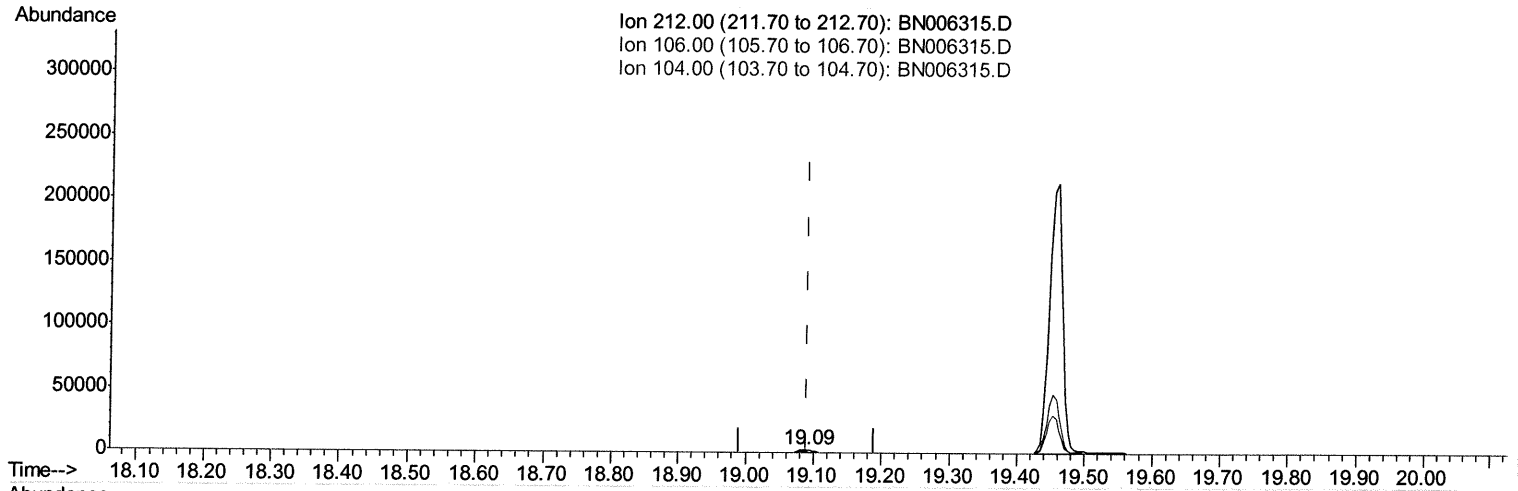
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006315.D
 Acq On : 13 Jun 2019 17:38
 Operator : JU/SJ
 Sample : K3215-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J7DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:22 AM

Quant Time: Jun 14 01:31:32 2019
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.06ng/ul m *JU 06/19/19*

response 3043

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)

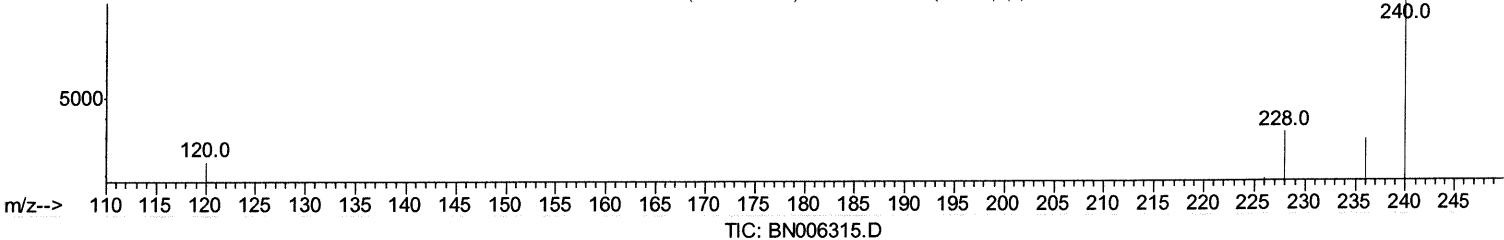
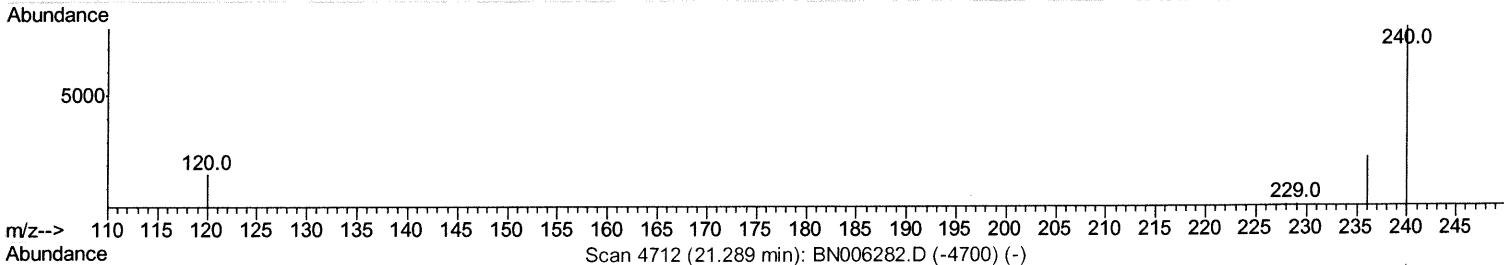
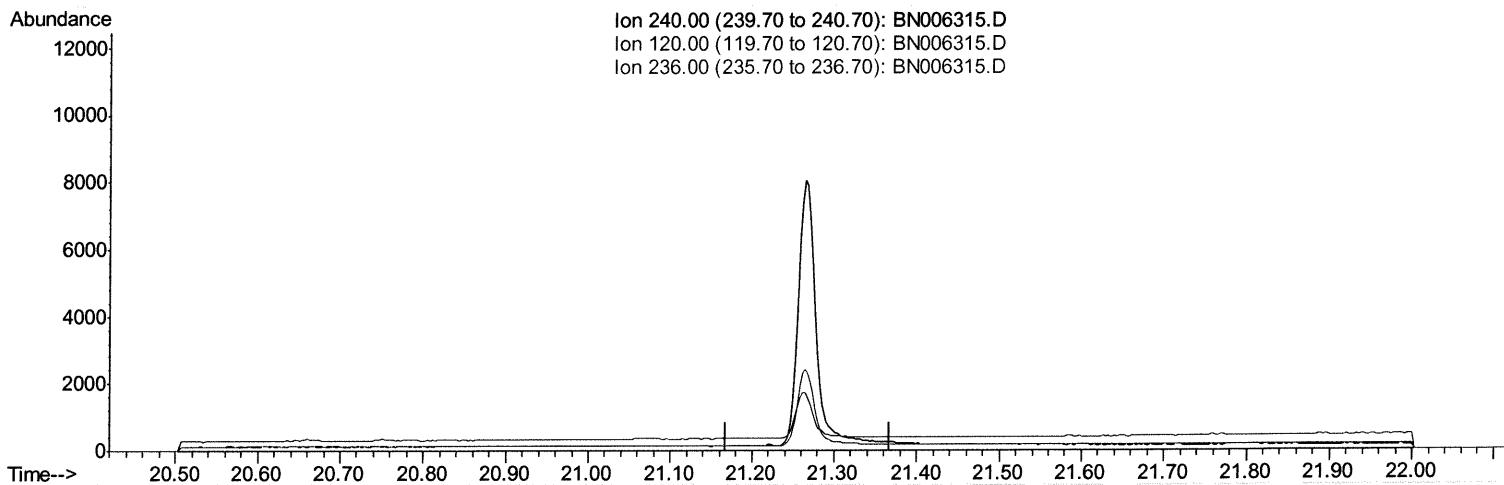
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(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)

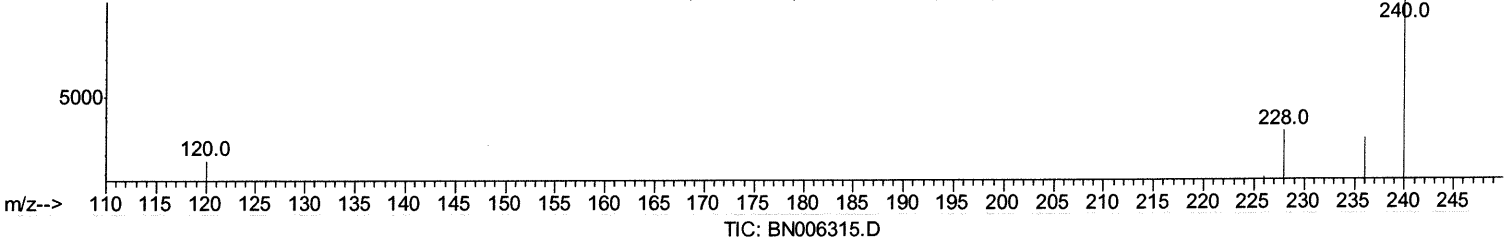
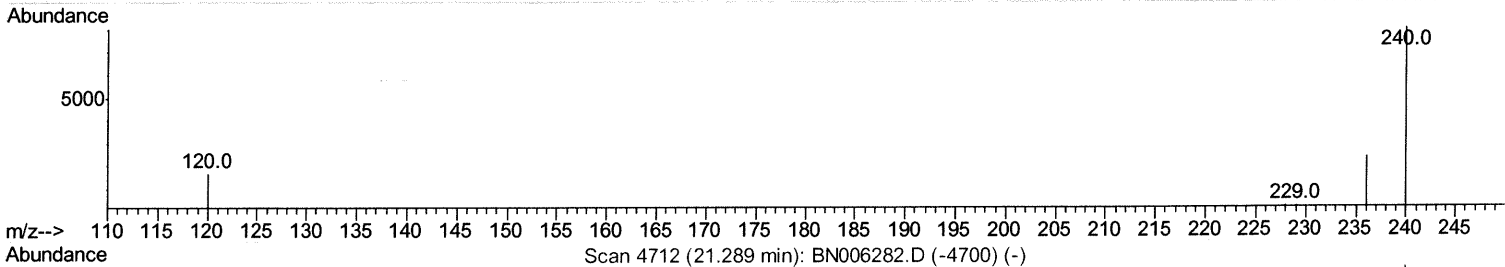
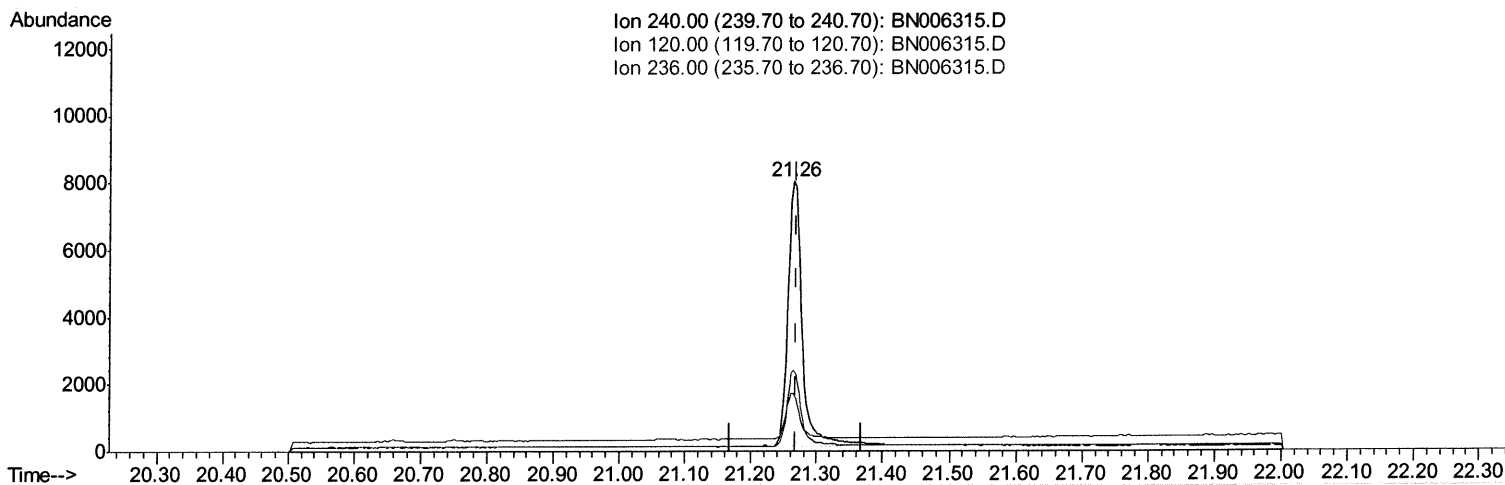
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006315.D
 Acq On : 13 Jun 2019 17:38
 Operator : JU/SJ
 Sample : K3215-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J7DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:22 AM

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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.264min (-0.004) 0.40ng/ul m 06/14/19

response 11719

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.26
236.00	30.10	29.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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 Acq On : 13 Jun 2019 17:38
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 Sample : K3215-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4781	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11166	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17743m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11719m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15660	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1931	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3043m	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	87135	1.686	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	30063	0.835	ng/ul	98
8) Acenaphthene	14.35	153	1235	0.029	ng/ul#	74
9) Fluorene	15.35	166	2131	0.042	ng/ul#	85
11) Pentachlorophenol	16.71	266	1241m	0.275	ng/ul	

JU 06/19/19

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