

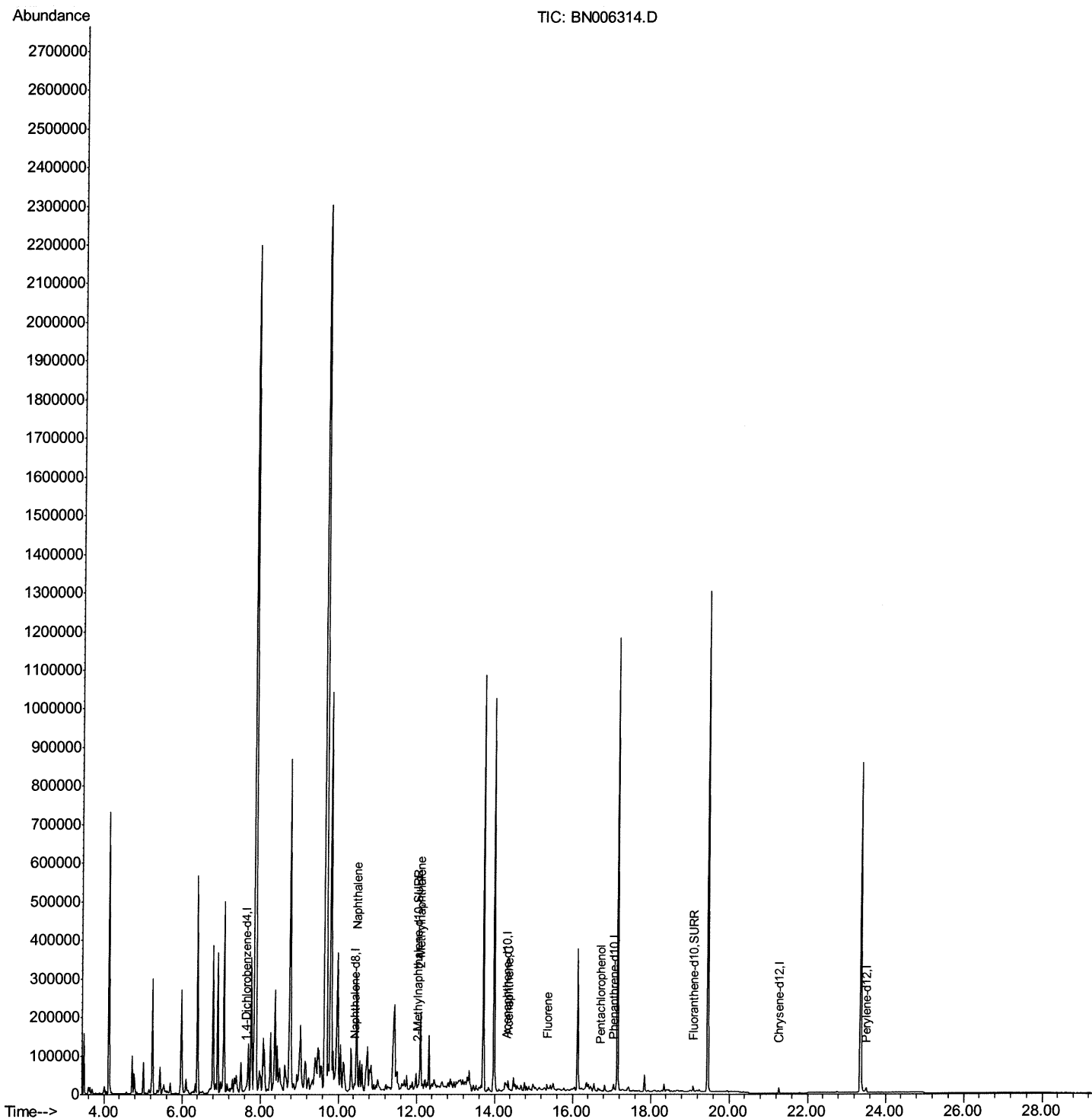
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006314.D
Acq On : 13 Jun 2019 17:03
Operator : JU/SJ
Sample : K3215-12RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J7RE

Manual Integrations
APPROVED

mohammad
6/14/2019 8:49:20 AM

Quant Time: Jun 14 01:21:53 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)

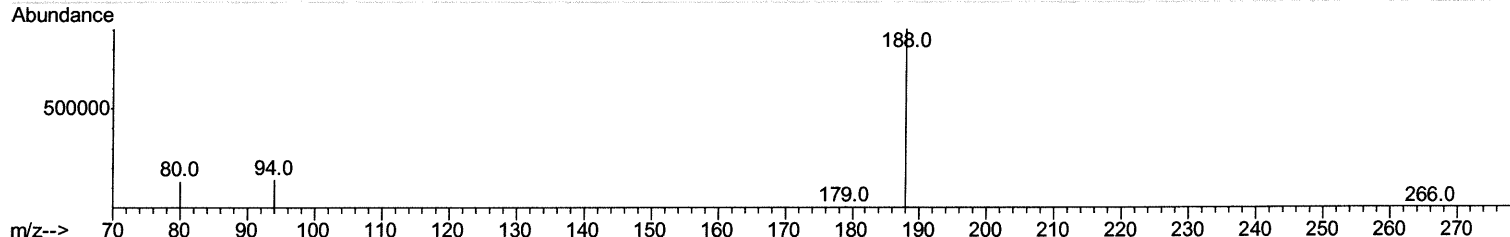
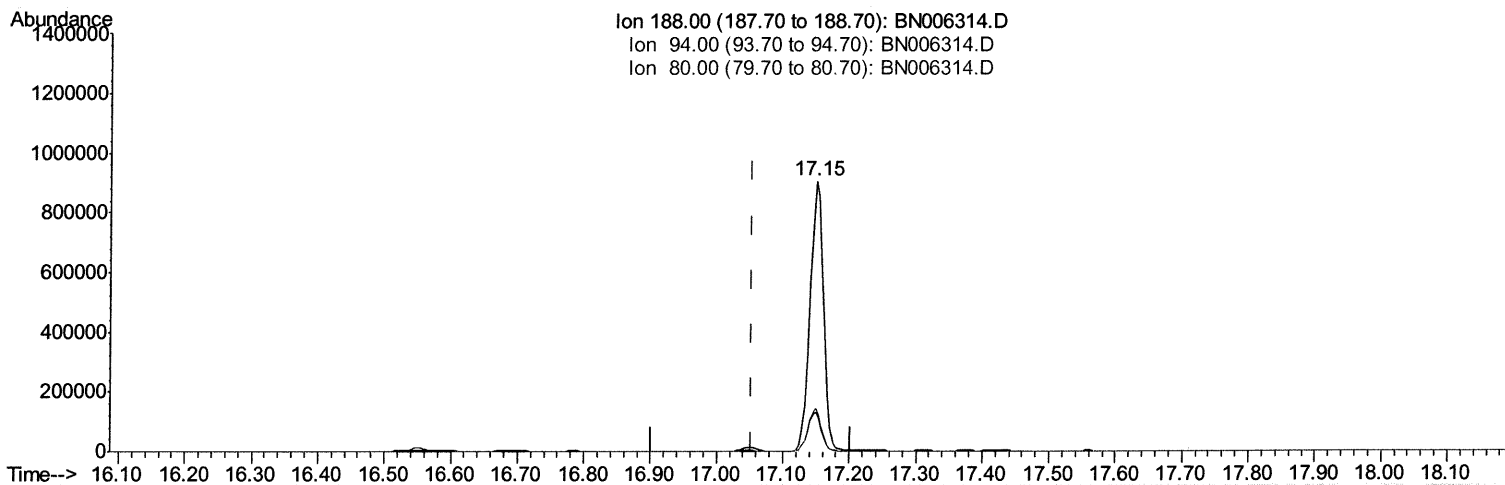
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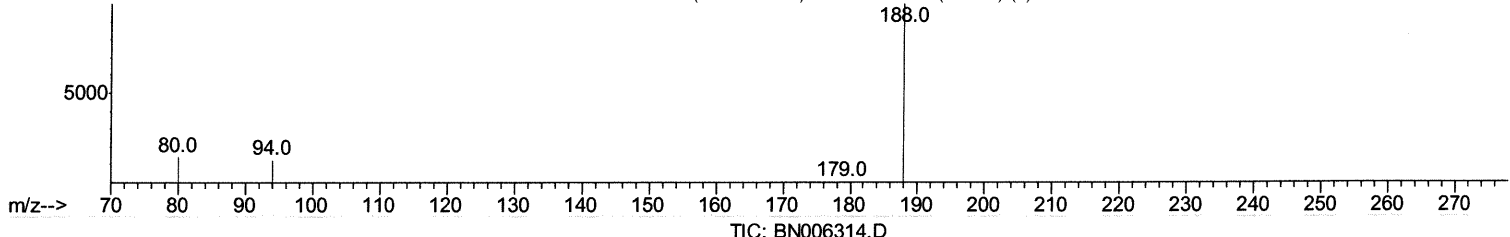
Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:20 AM

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Scan 3669 (17.053 min): BN006282.D (-3654) (-)



TIC: BN006314.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1272550

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.74#
80.00	13.60	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

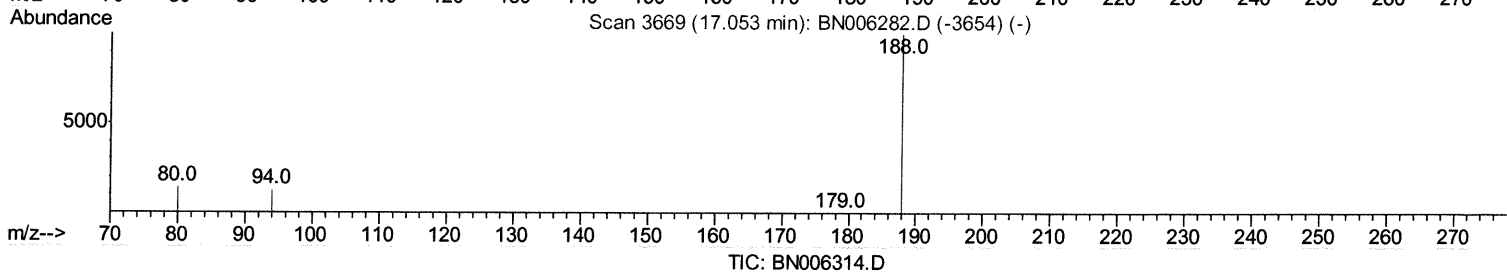
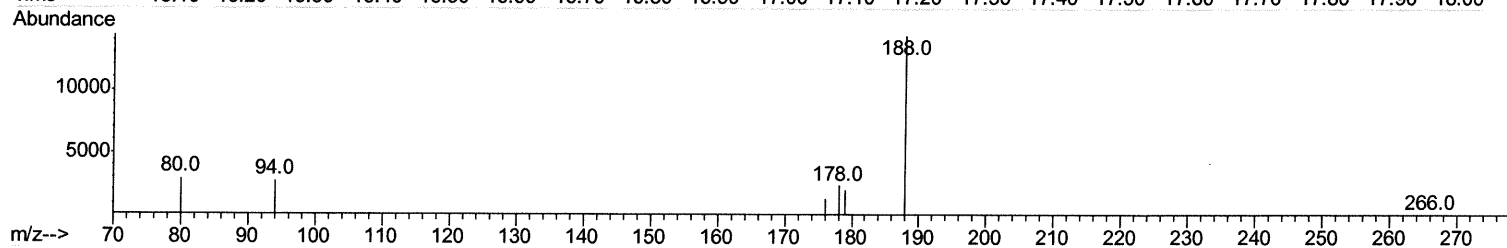
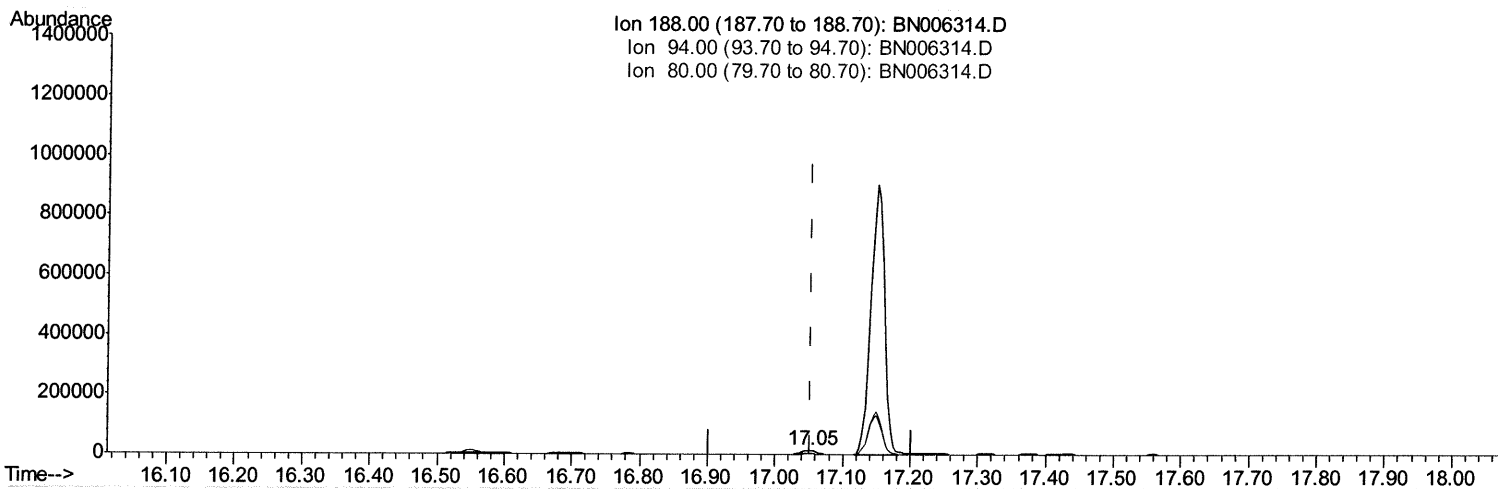
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Manual Integrations
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(10) Phenanthrene-d10 (I)

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

response 18815

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	19.29#
80.00	13.60	20.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

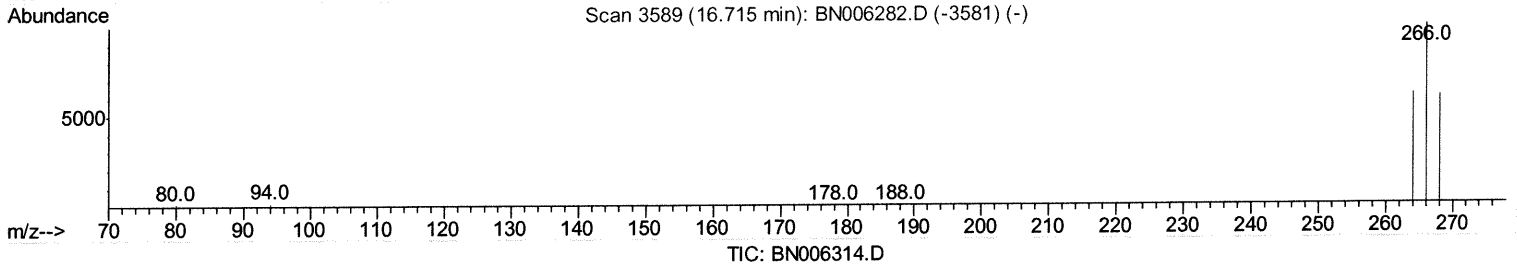
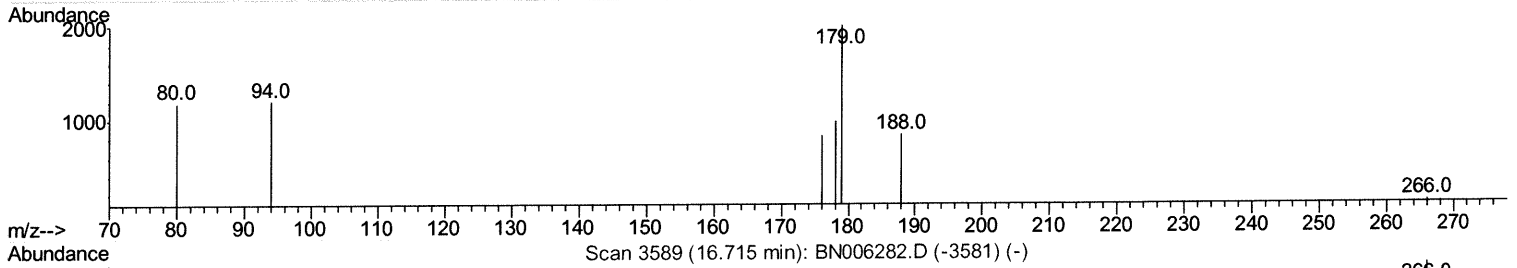
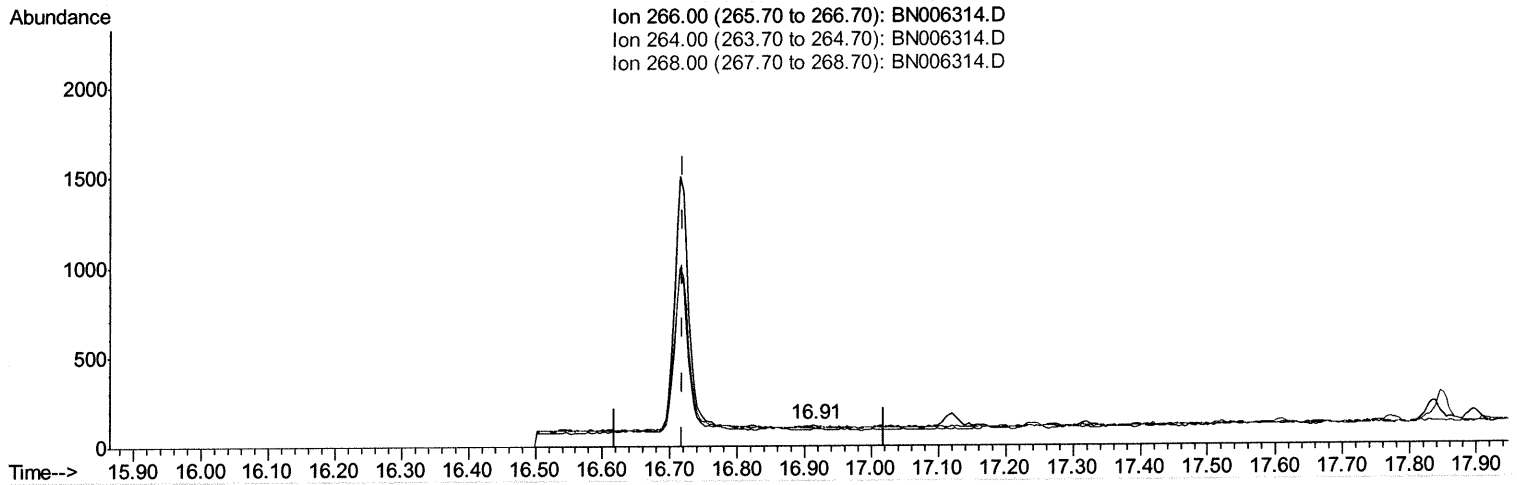
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
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(11) Pentachlorophenol

16.913min (+0.194) 0.01ng/ul

response 46

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)

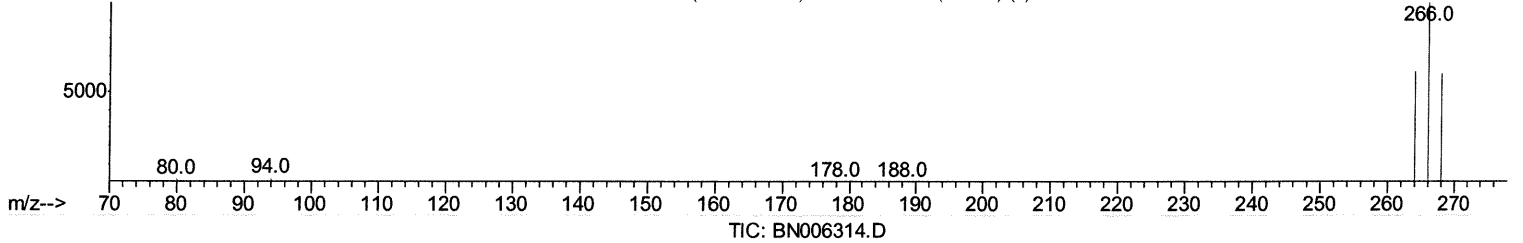
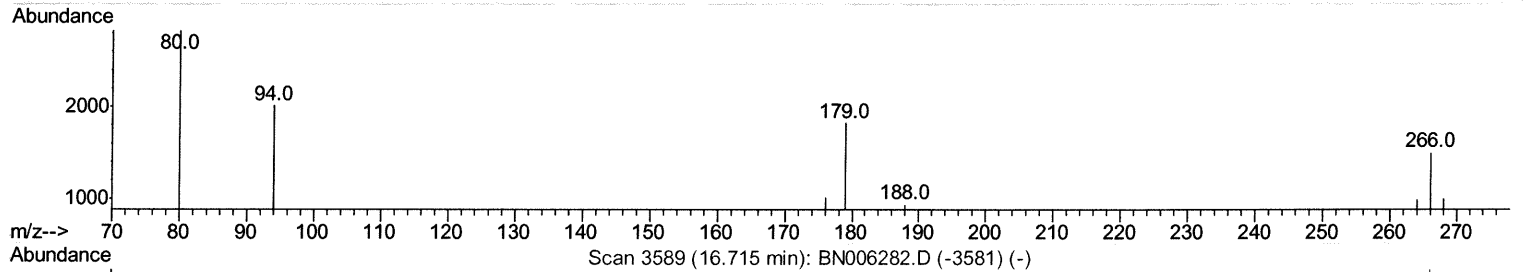
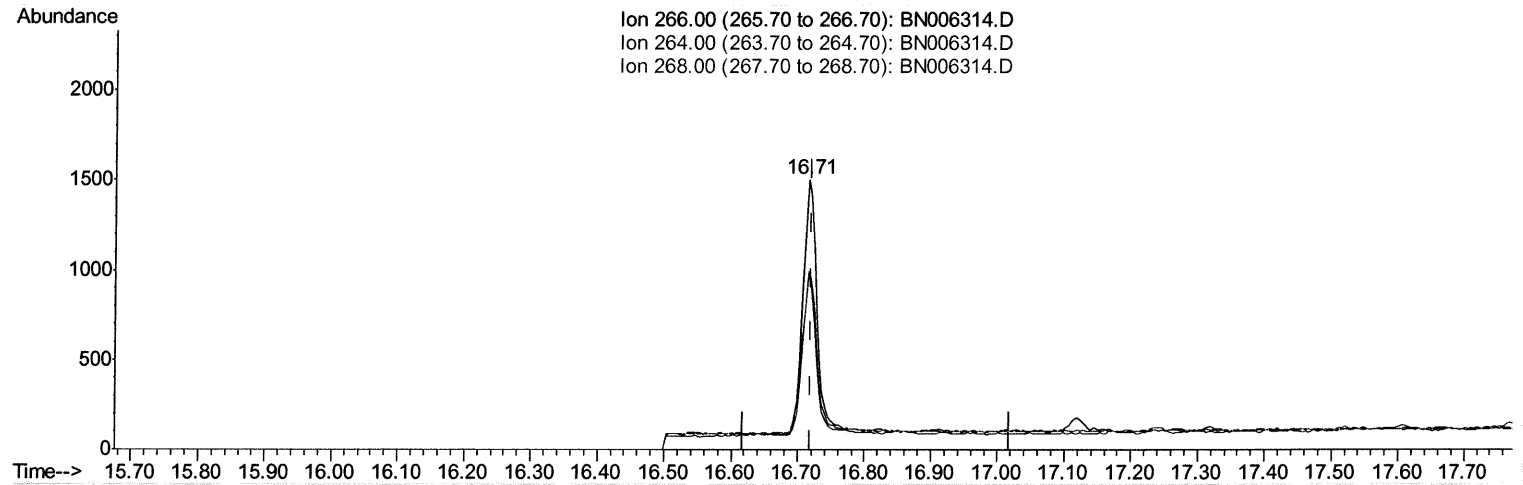
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006314.D
 Acq On : 13 Jun 2019 17:03
 Operator : JU/SJ
 Sample : K3215-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J7RE

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:20 AM

Quant Time: Jun 14 01:19:17 2019
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 Response via : Initial Calibration



(11) Pentachlorophenol

16.715min (-0.004) 0.44ng/ul m *JU* 06/19/19

response 2116

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)

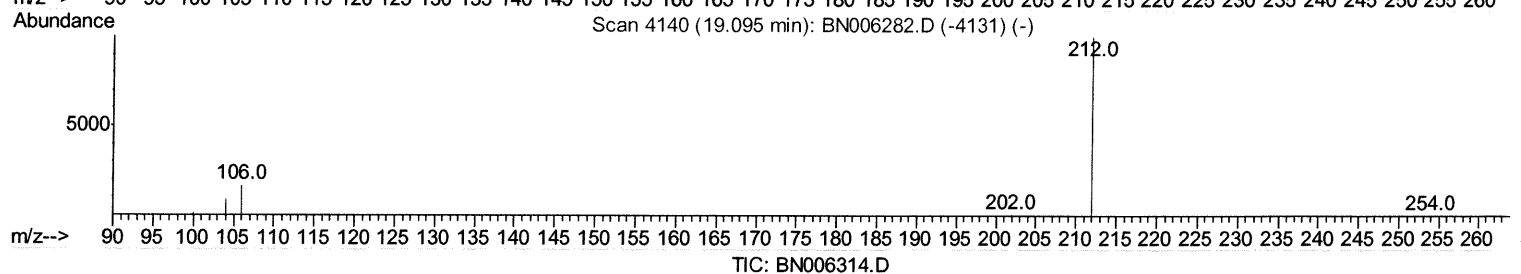
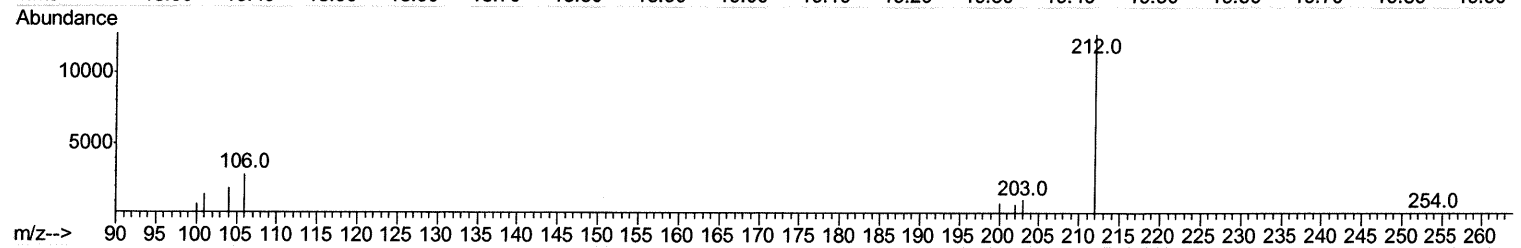
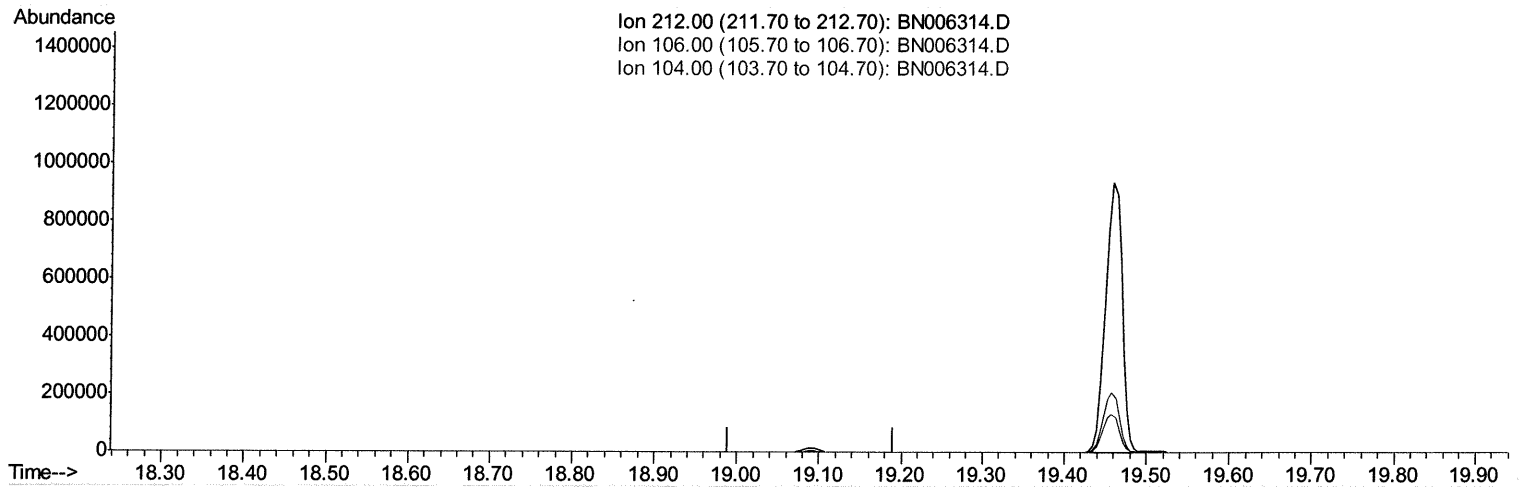
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006314.D
Acq On : 13 Jun 2019 17:03
Operator : JU/SJ
Sample : K3215-12RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J7RE

Manual Integrations
APPROVED

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(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)

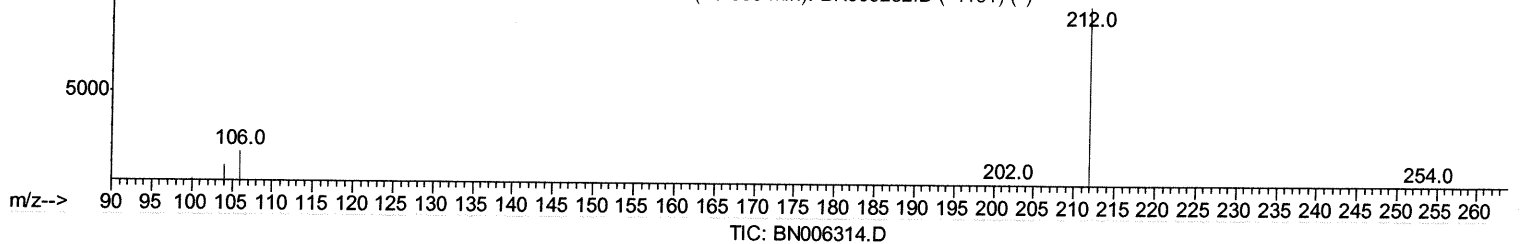
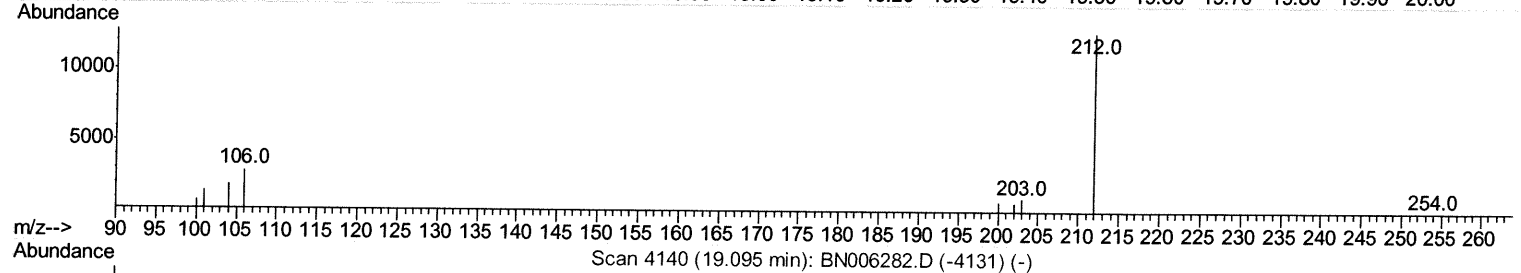
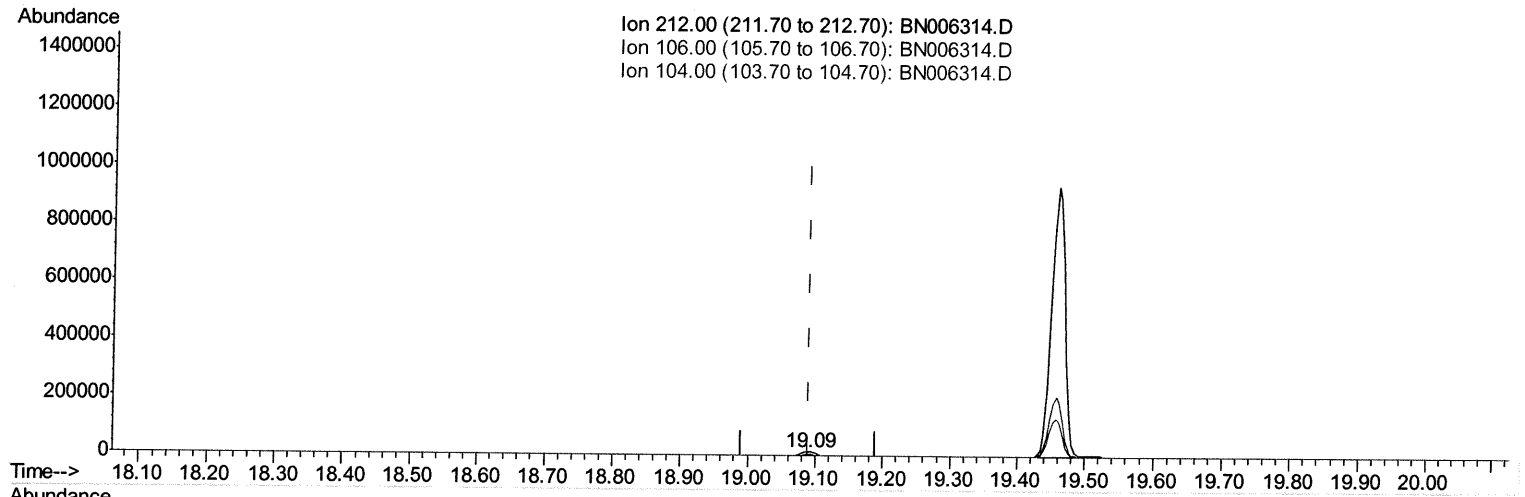
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006314.D
 Acq On : 13 Jun 2019 17:03
 Operator : JU/SJ
 Sample : K3215-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.32ng/ul m *JU 06/14/19*

response 16086

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)

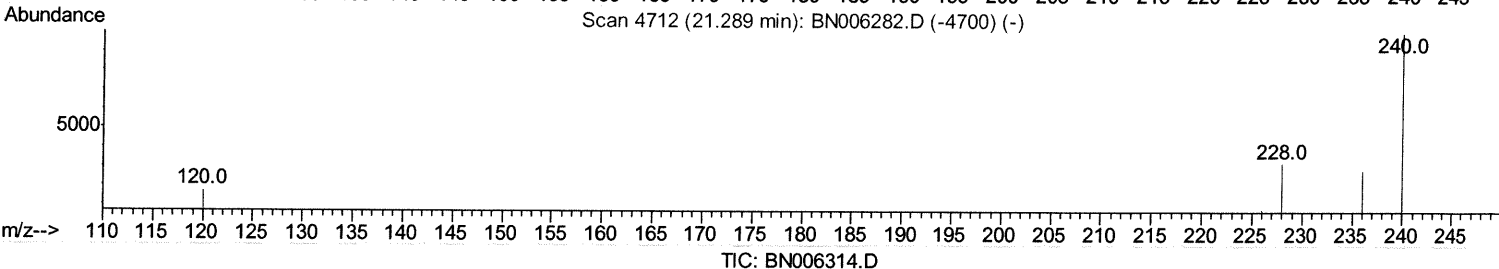
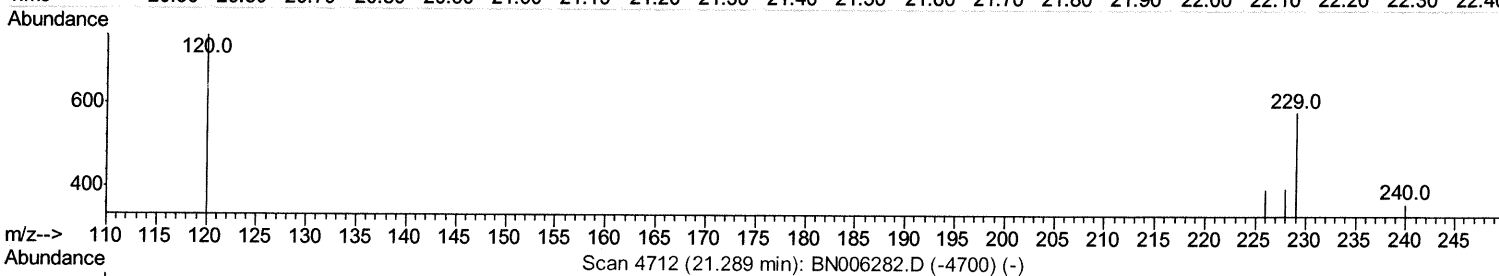
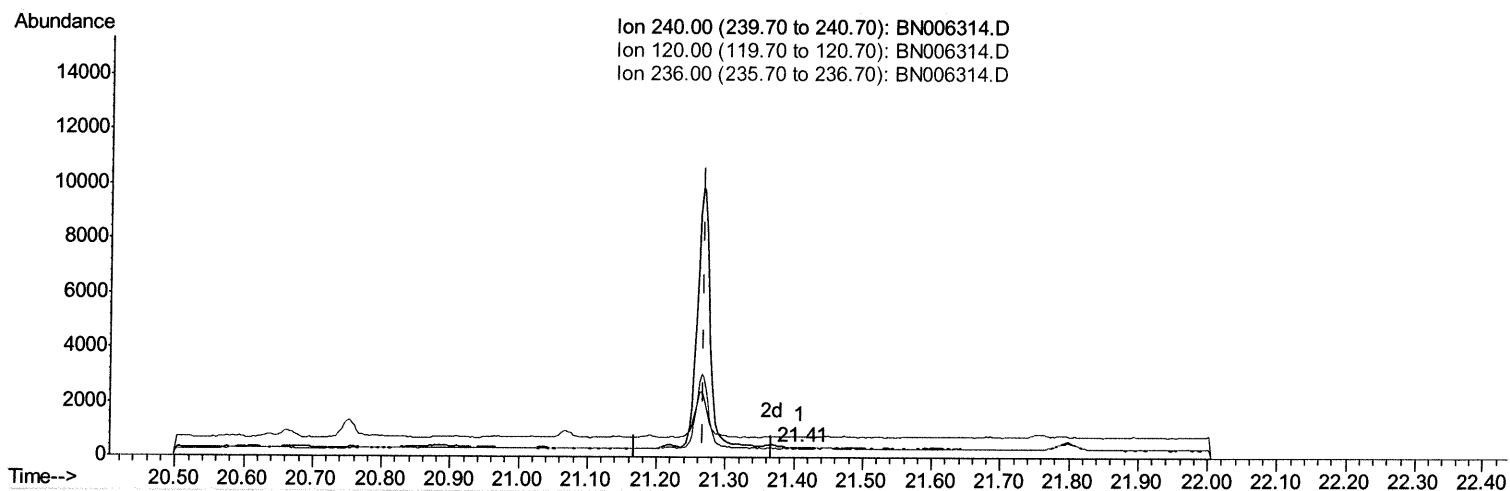
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(16) Chrysene-d12 (I)

21.408min (+0.140) 0.40ng/ul

response 30

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	209.07#
236.00	30.10	91.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

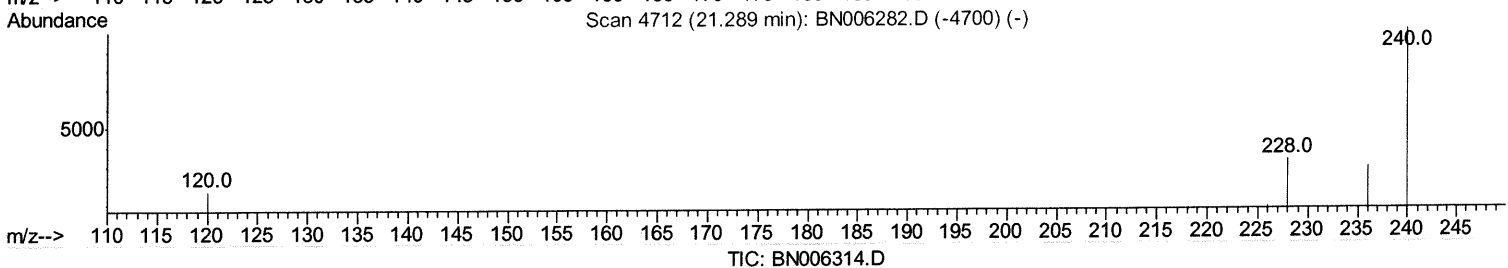
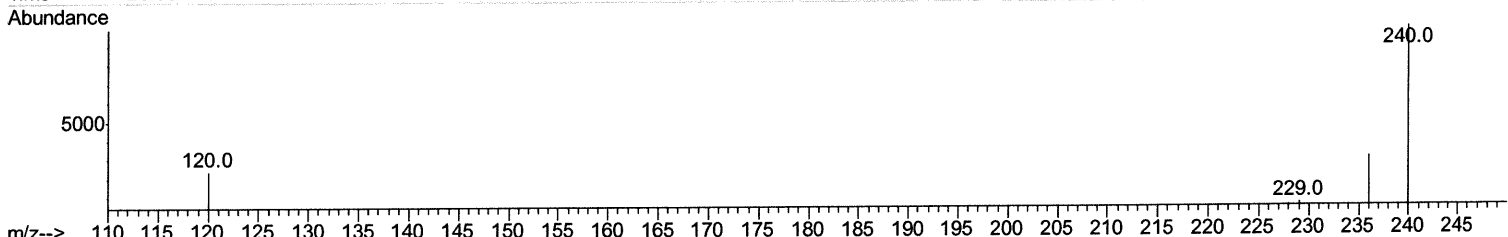
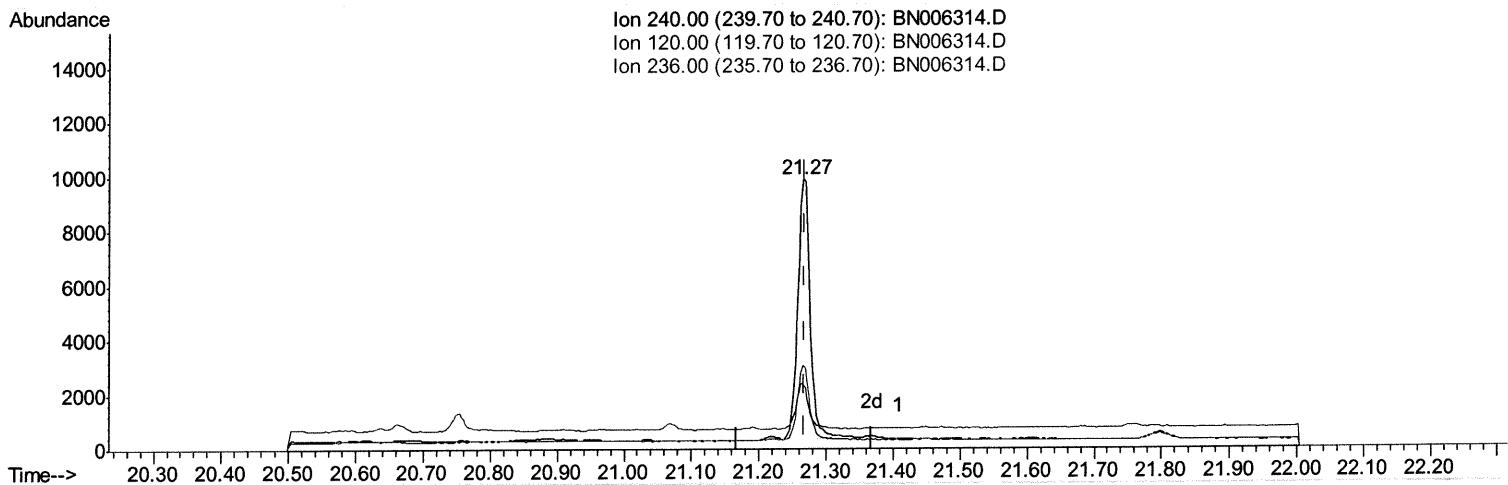
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006314.D
 Acq On : 13 Jun 2019 17:03
 Operator : JU/SJ
 Sample : K3215-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.265min (-0.003) 0.40ng/ul m *JU 06/19/19*

response 12141

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	24.04
236.00	30.10	30.78
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 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	4286	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	20186	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18815m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12141m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	21395	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	7962	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16086m>	0.32	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	10.47	128	387640	7.283	ng/ul 100
5) 2-Methylnaphthalene	12.09	142	136602	3.683	ng/ul 98
8) Acenaphthene	14.36	153	5372	0.069	ng/ul# 79
9) Fluorene	15.35	166	9680	0.106	ng/ul# 88
11) Pentachlorophenol	16.71	266	2116m>	0.443	ng/ul

JU 06/19/19

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