

Quantitation Report (QT Reviewed)

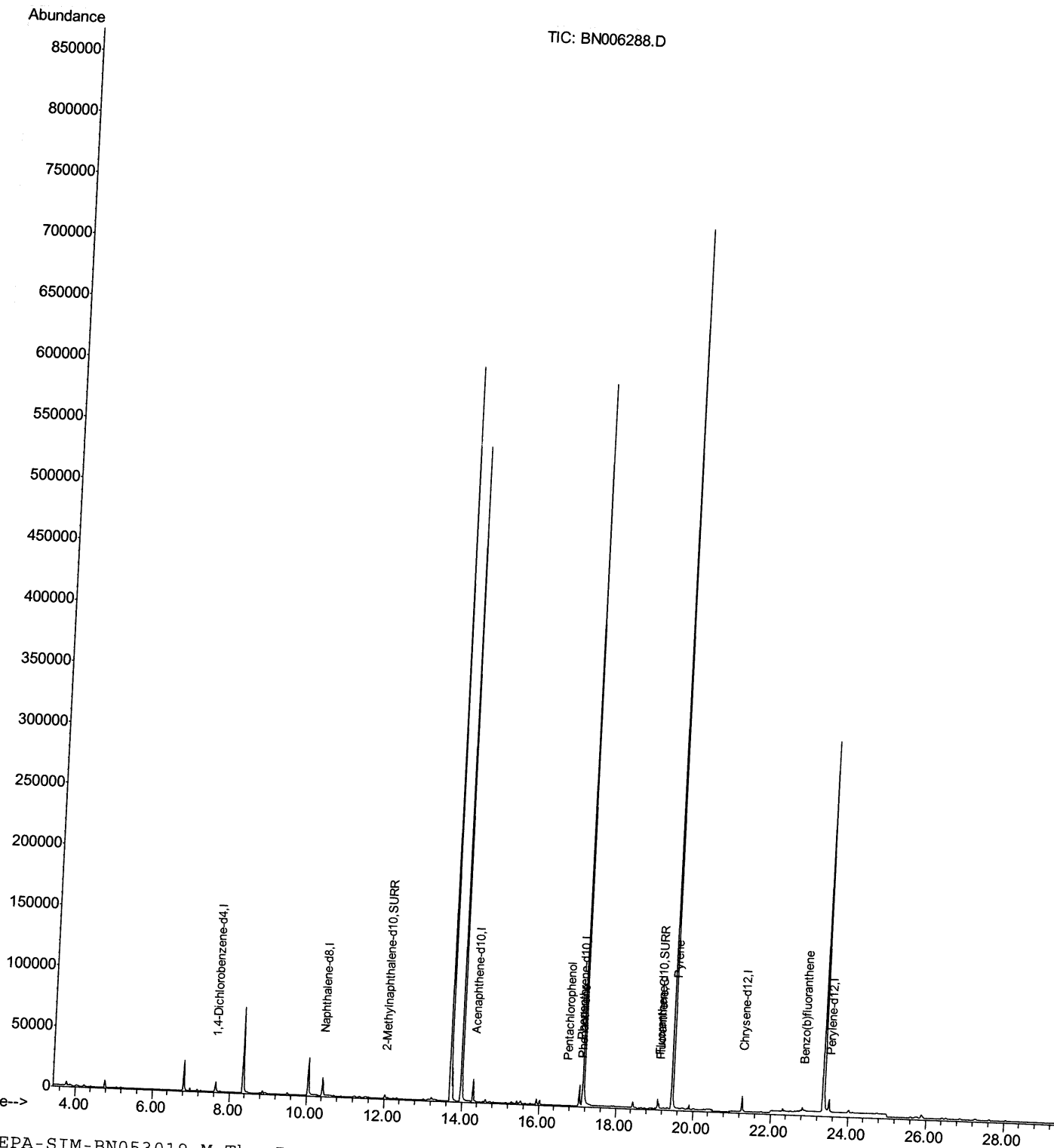
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L6

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:07 AM

Quant Time: Jun 13 02:40:35 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

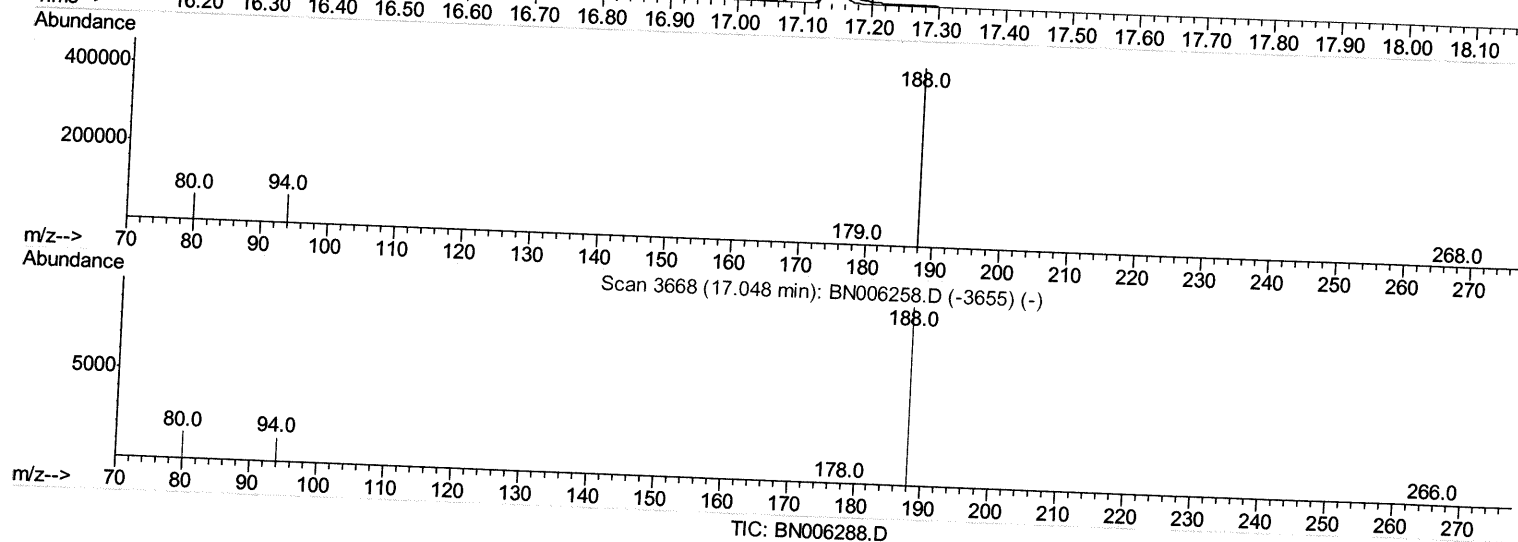
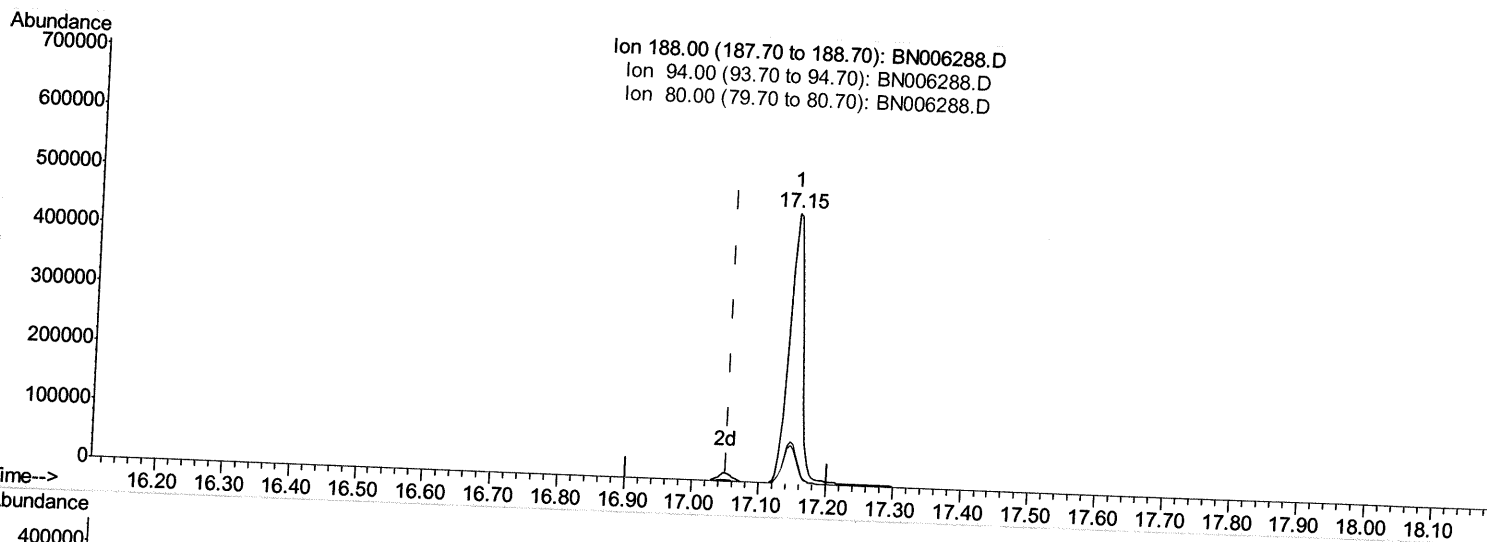
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:07 AM

Quant Time: Jun 13 01:22:23 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 : Wed Jun 12 17:24:11 2019
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(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 648829

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.58
80.00	13.60	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

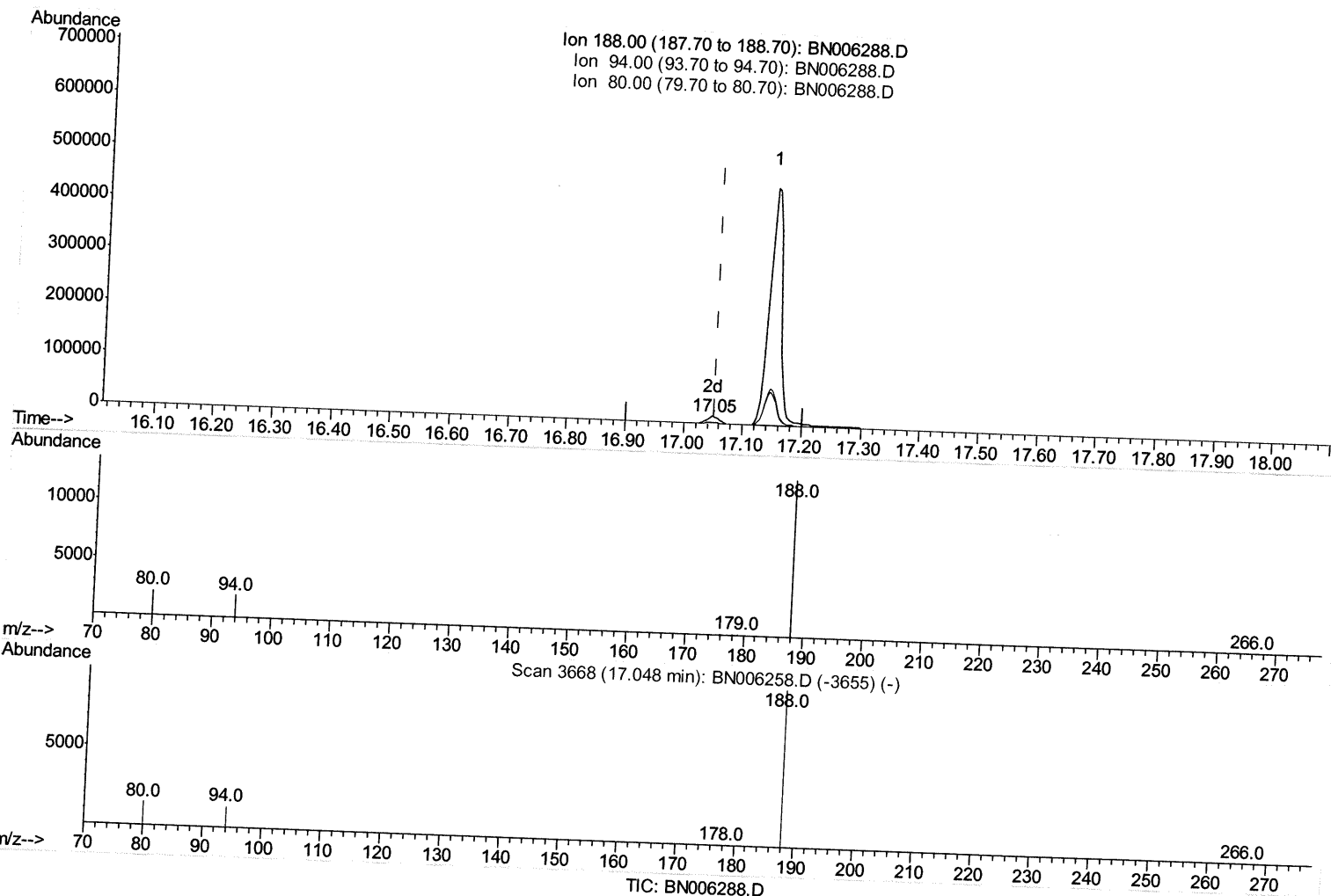
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(10) Phenanthrene-d10 (I)

17.048min (-0.005) 0.40ng/ul m *JU* 06/13/19

response 19573

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.55
80.00	13.60	16.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

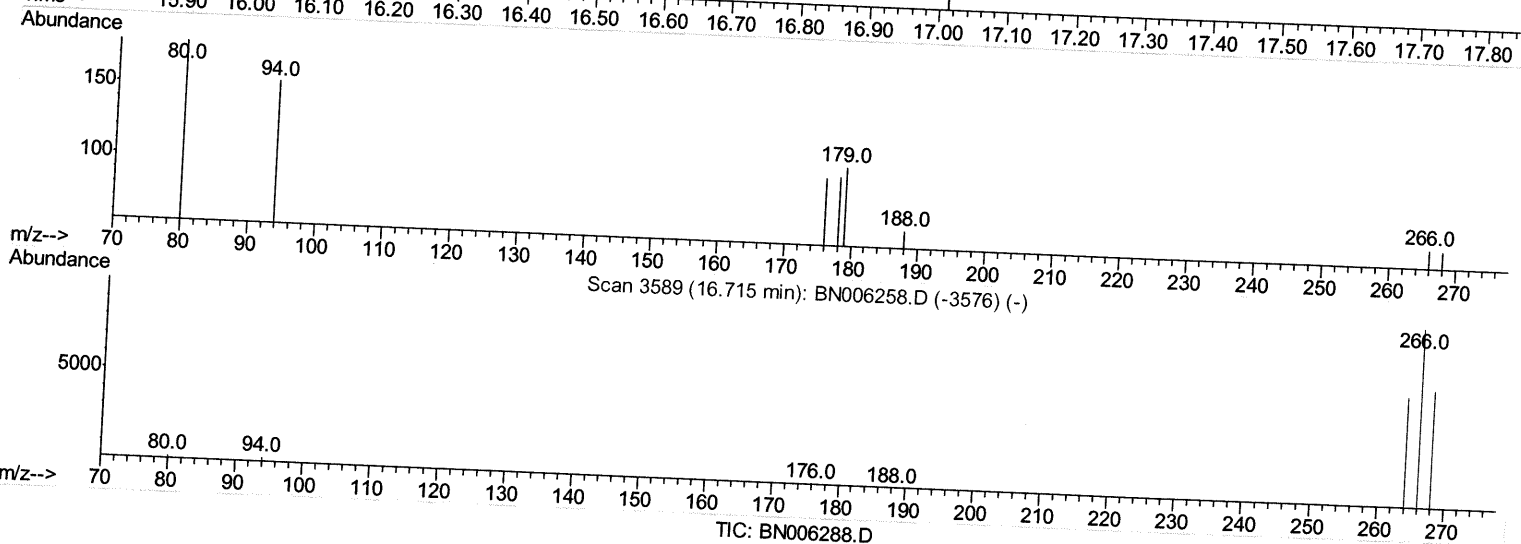
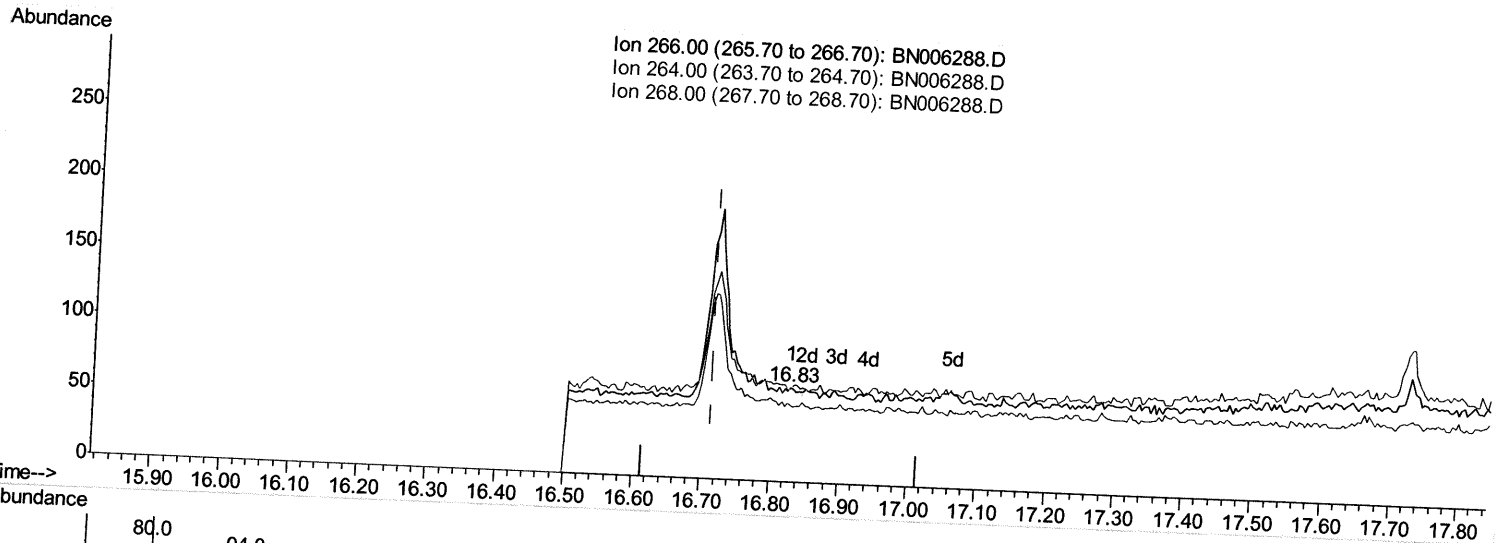
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(11) Pentachlorophenol

16.829min (+0.114) 0.00ng/ul

response 6

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	66.67
0.00	0.00	0.00

Quantitation Report (Qedit)

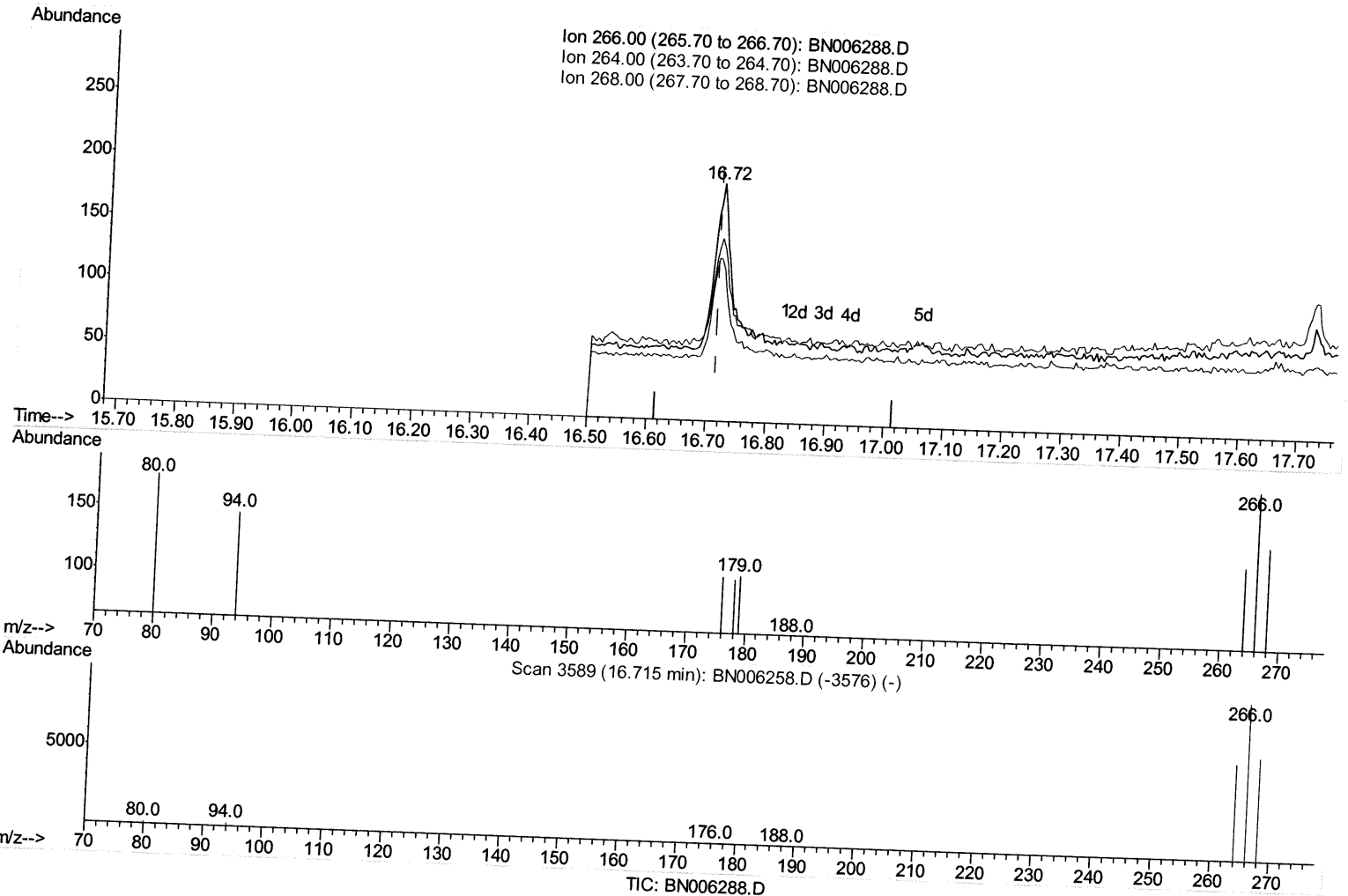
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(11) Pentachlorophenol

16.719min (+0.004) 0.05ng/ul m *JU 06/13/19*

response 257

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	1.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

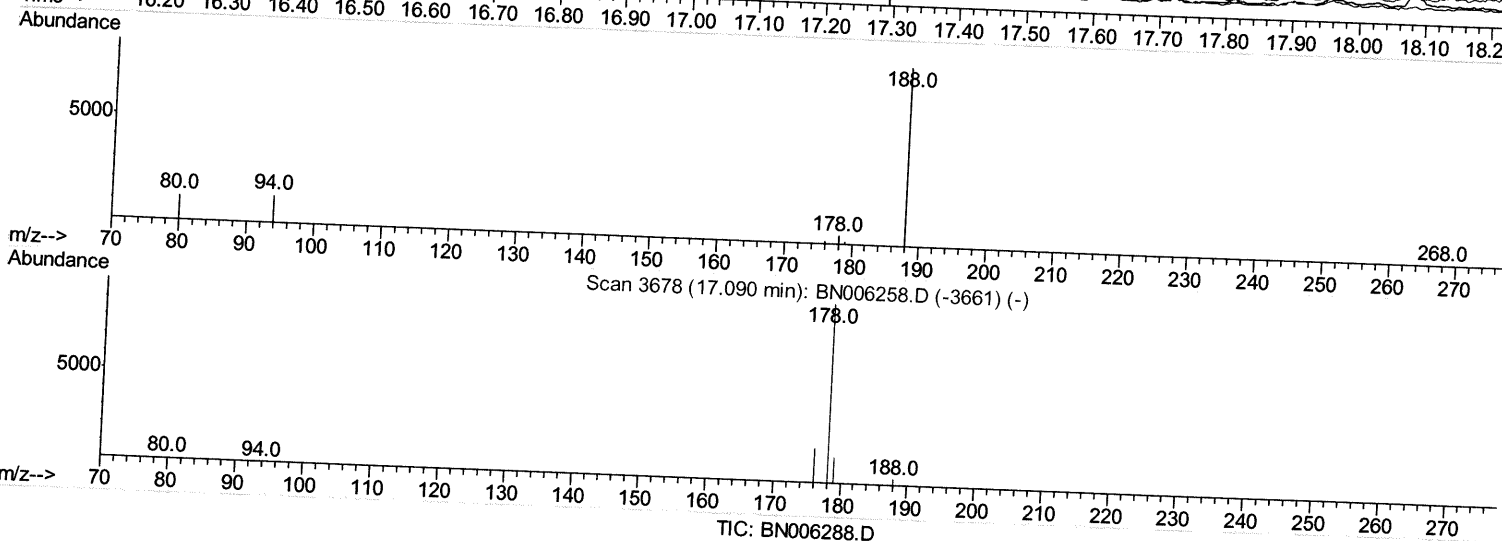
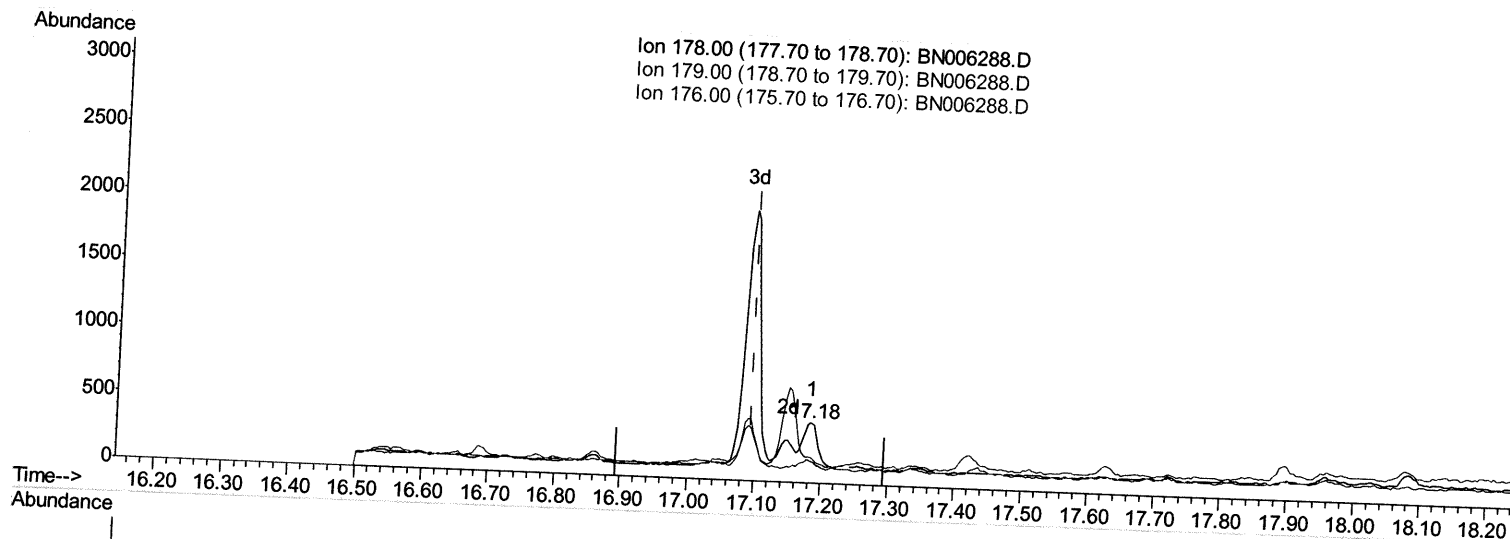
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(12) Phenanthrene

17.183min (+0.088) 0.01ng/ul

response 498

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	42.34#
176.00	19.10	37.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

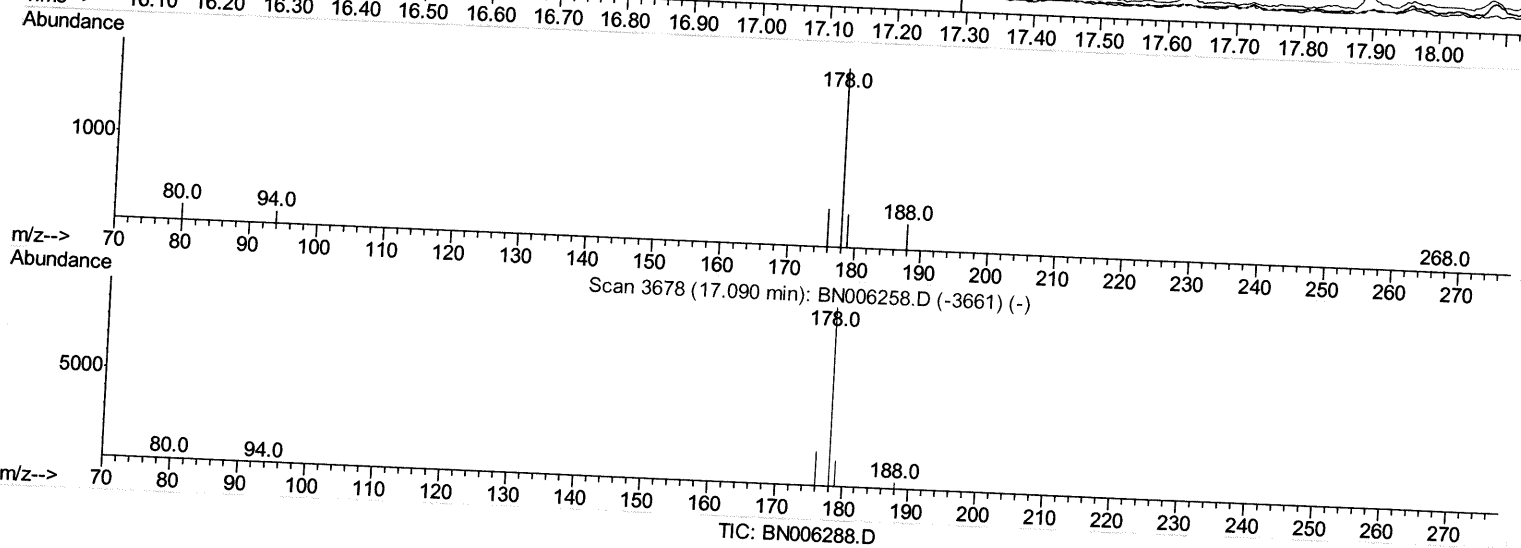
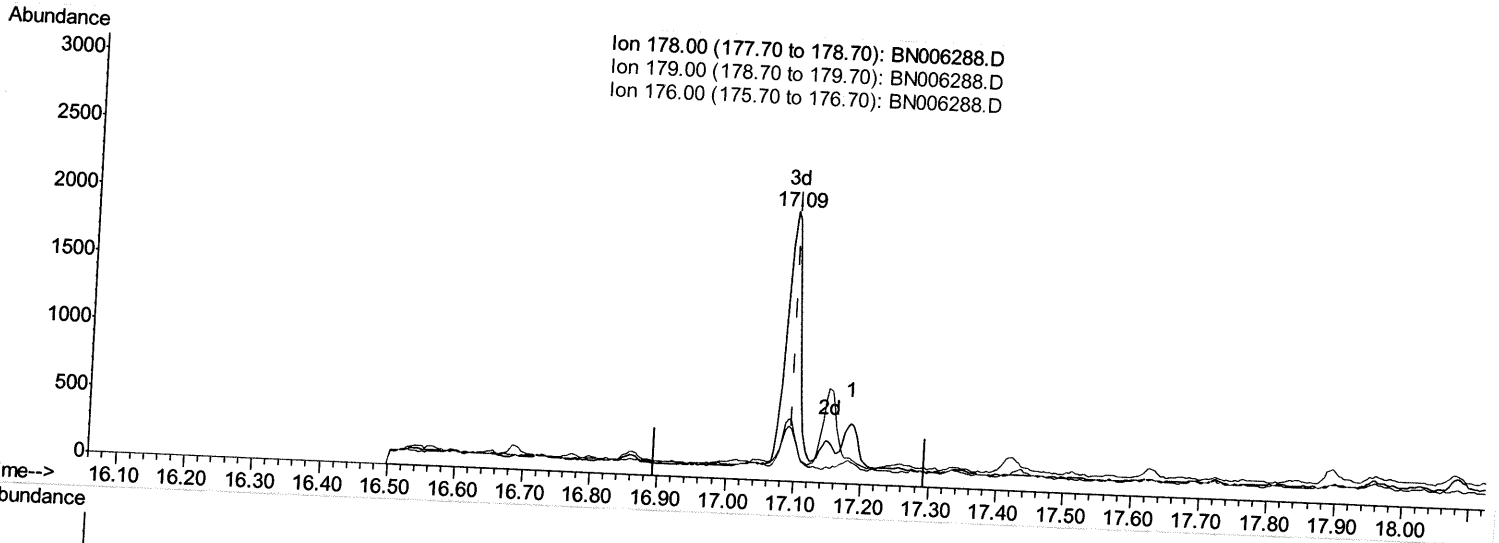
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Manual Integrations
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(12) Phenanthrene

17.090min (-0.005) 0.04ng/ul m ^{JU} 06/13/19

response 2723

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	20.62#
176.00	19.10	23.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

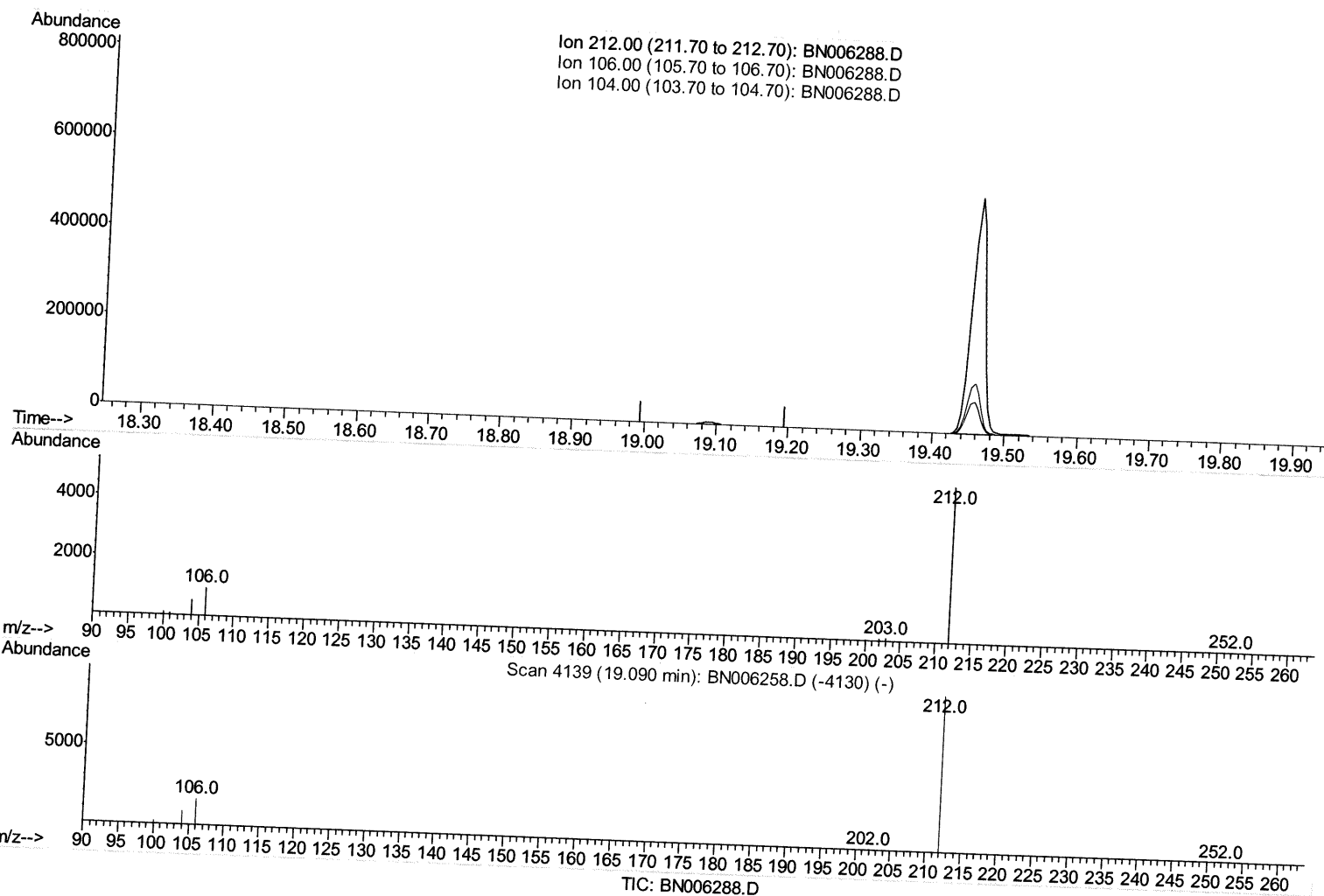
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 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)

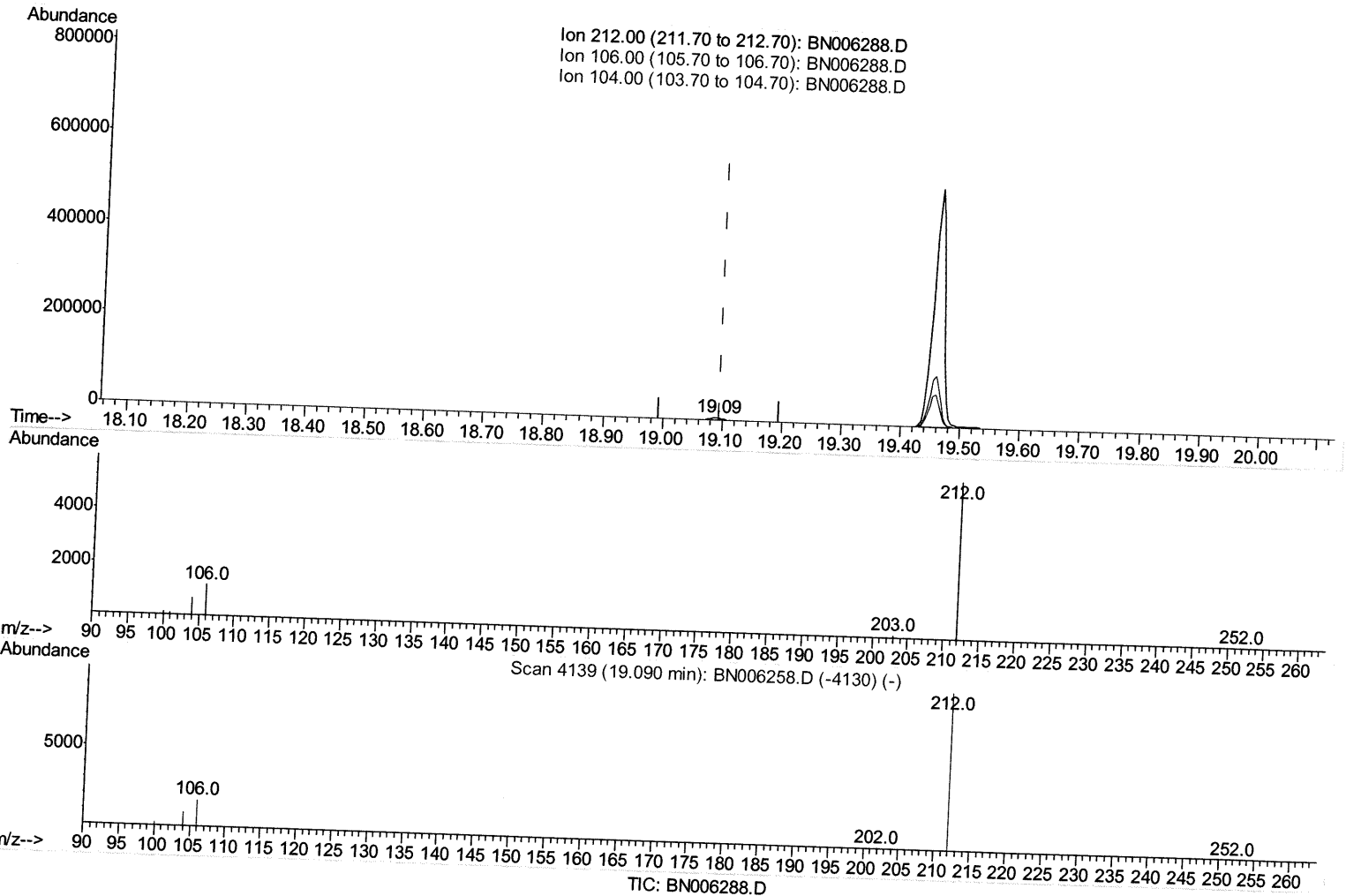
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
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 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.15ng/ul m ^{JU} 06/13/19

response 8128

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)

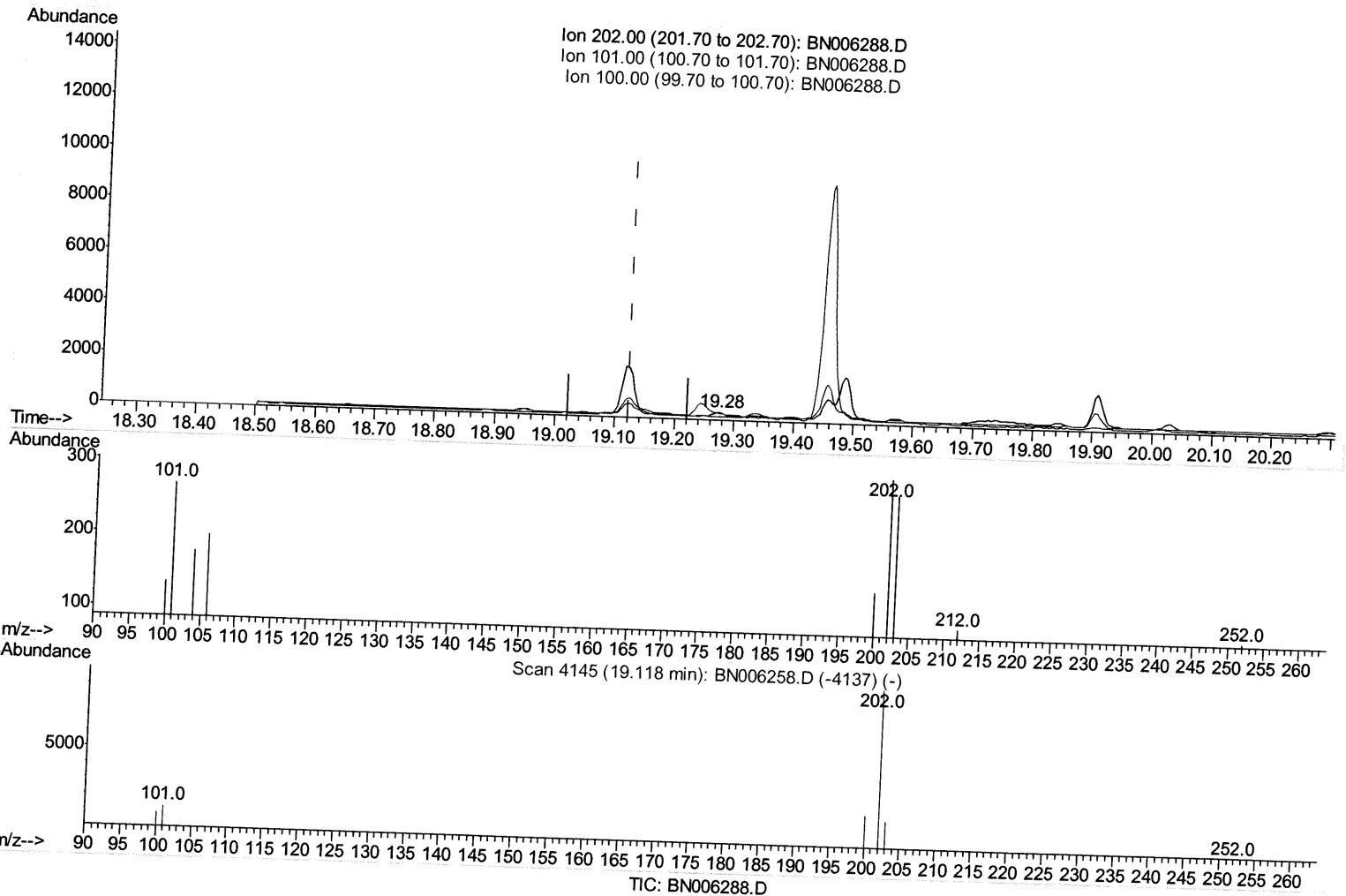
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.276min (+0.153) 0.00ng/ul

response 235

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	89.04#
100.00	8.70	44.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

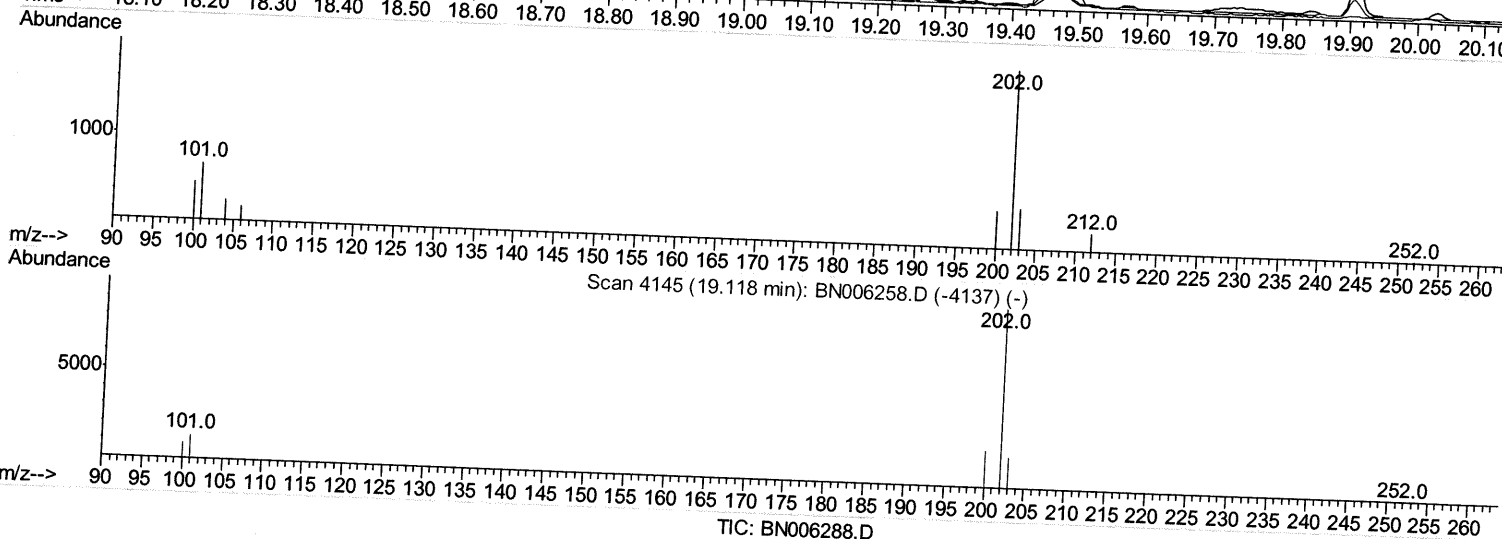
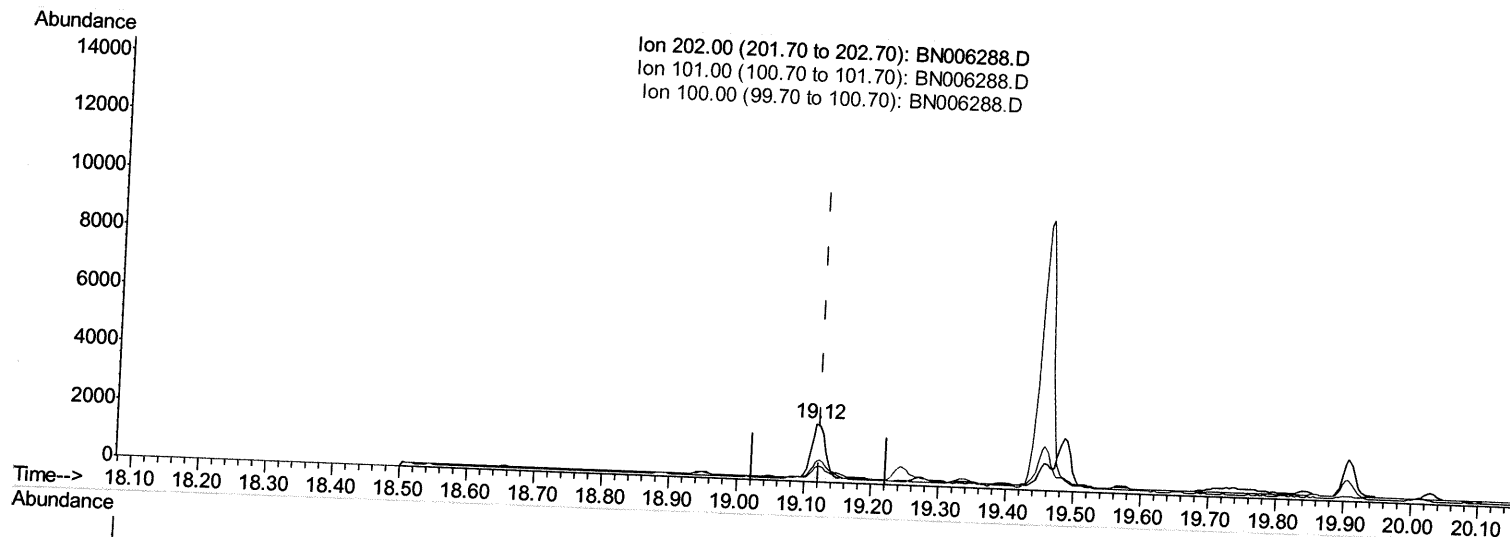
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L6

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:07 AM

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(15) Fluoranthene (C)

19.118min (-0.005) 0.04ng/ul m

JU
 06/13/19

response 2732

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	34.30#
100.00	8.70	24.49
0.00	0.00	0.00

Quantitation Report (Qedit)

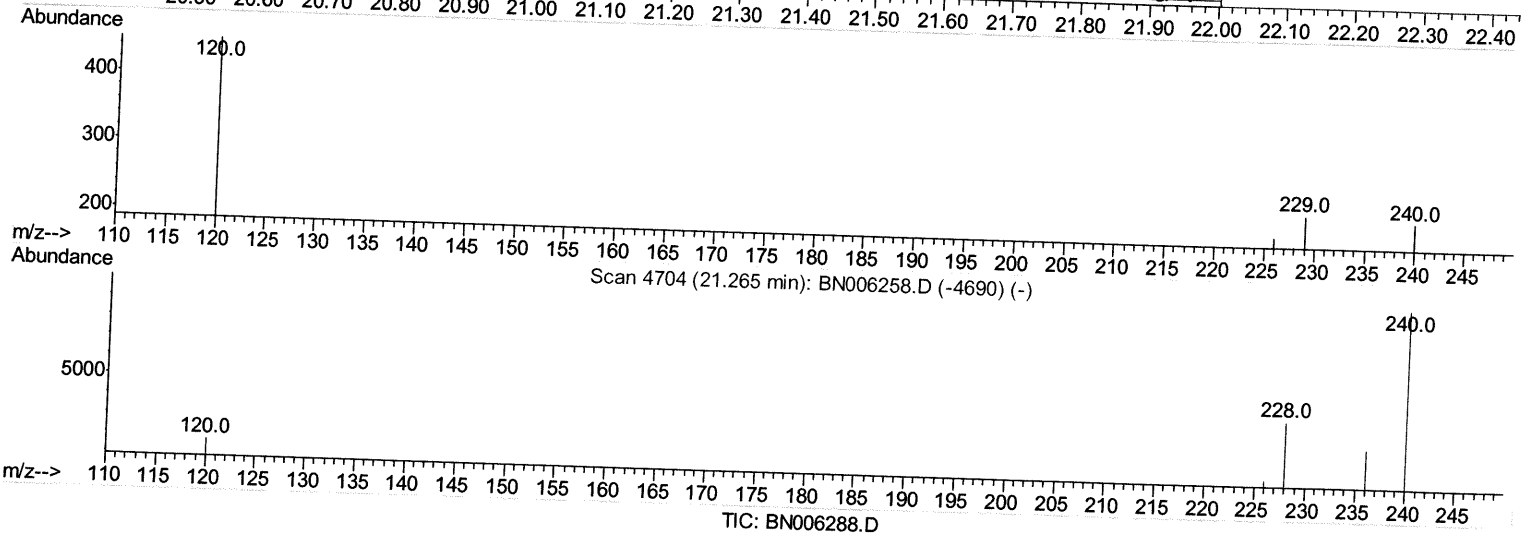
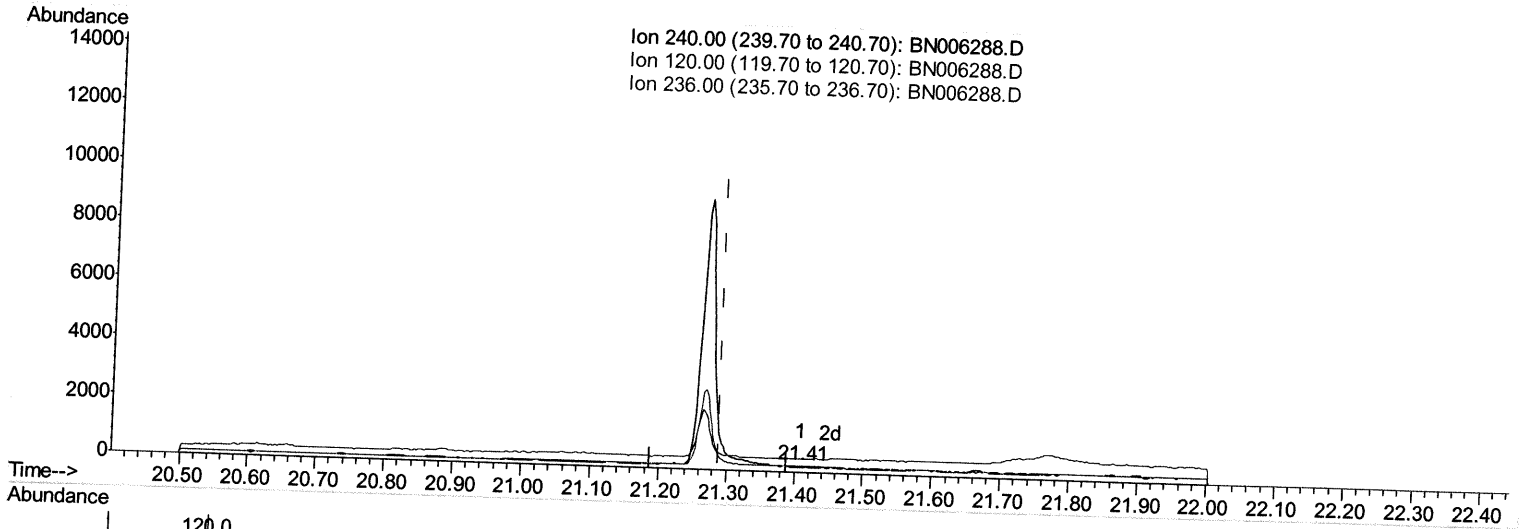
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.408min (+0.119) 0.40ng/ul

response 79

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	199.12#
236.00	30.10	82.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

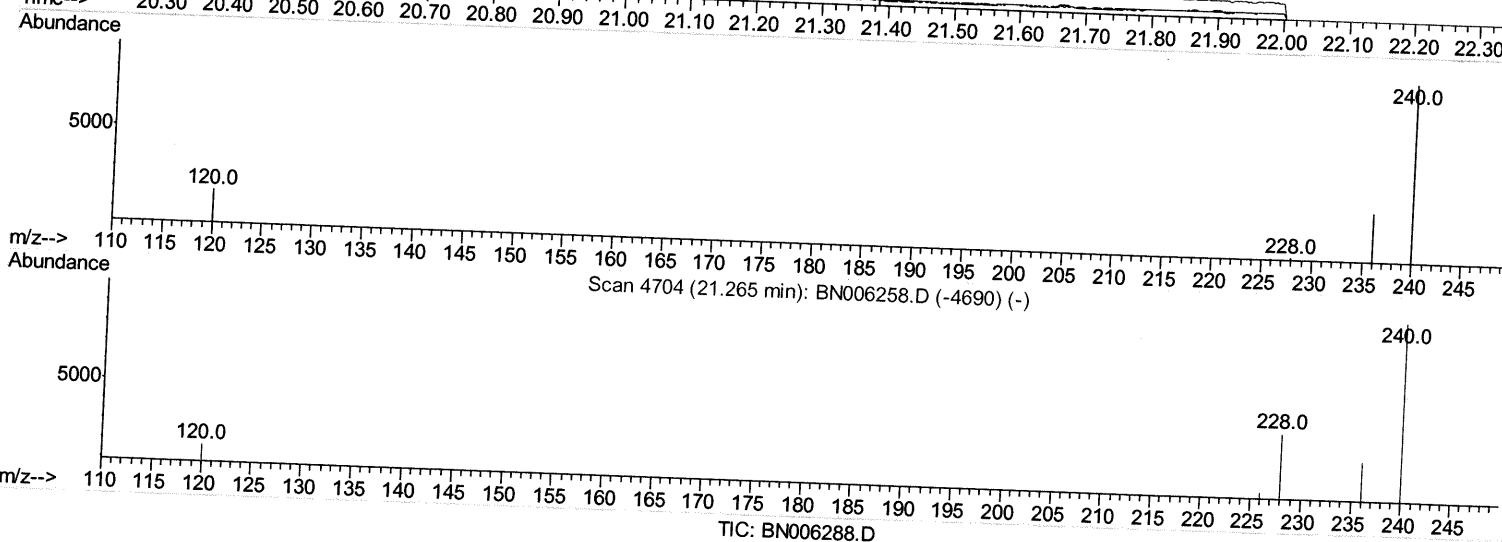
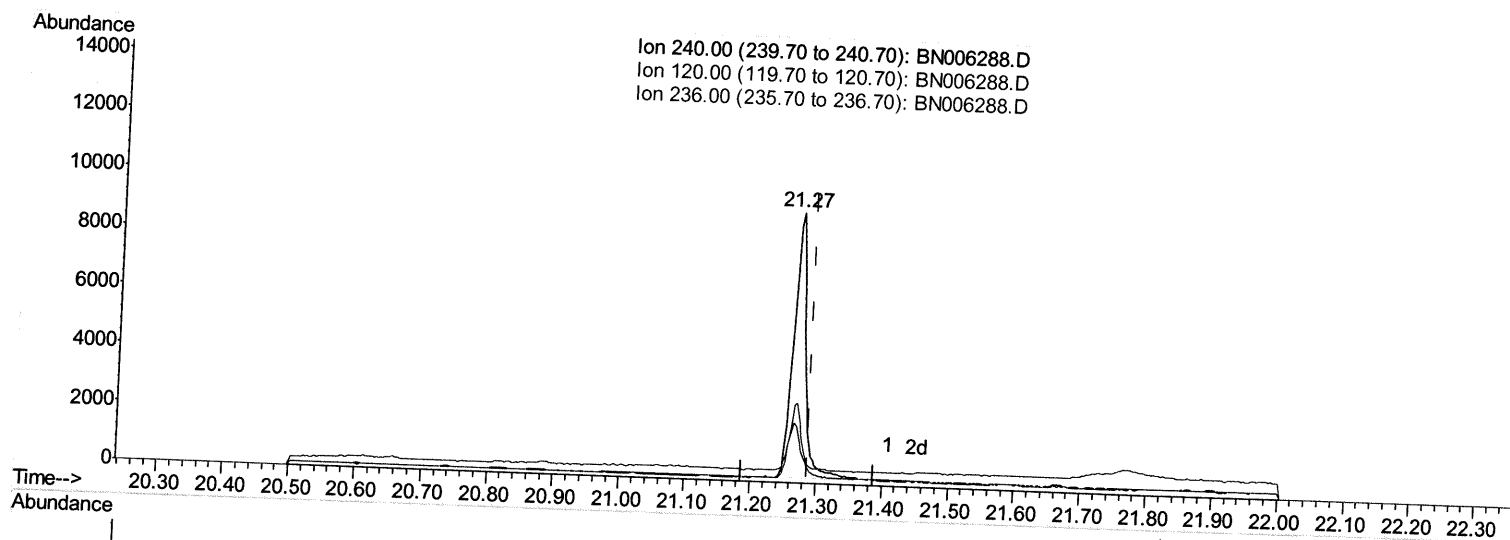
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Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.268min (-0.021) 0.40ng/ul m *JU* 06/13/19

response 12270

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.82
236.00	30.10	29.53
0.00	0.00	0.00

Quantitation Report (Qedit)

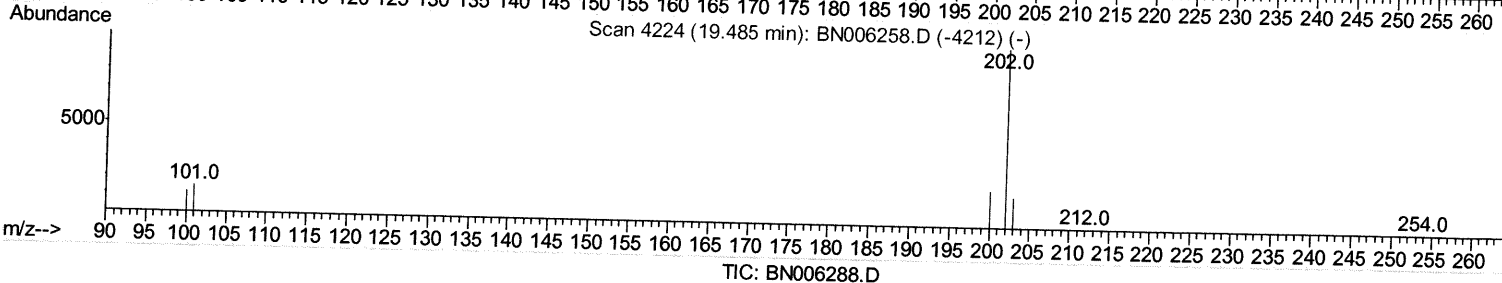
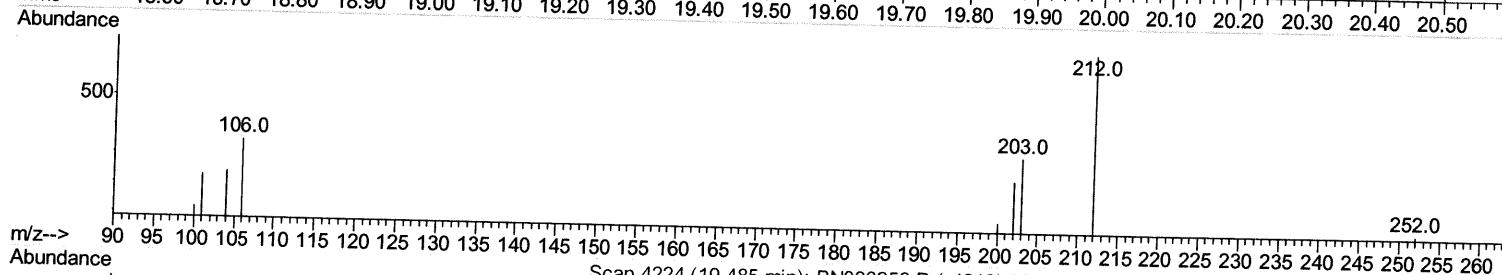
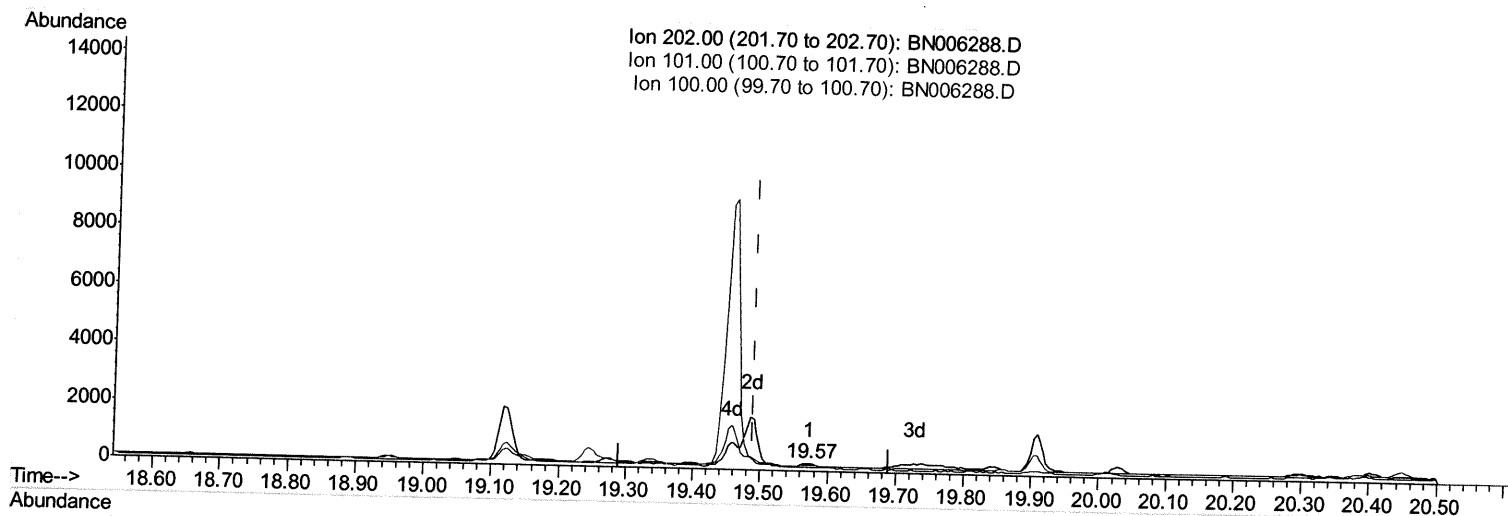
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(17) Pyrene

19.573min (+0.083) 0.00ng/ul

response 147

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	88.17#
100.00	12.20	46.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

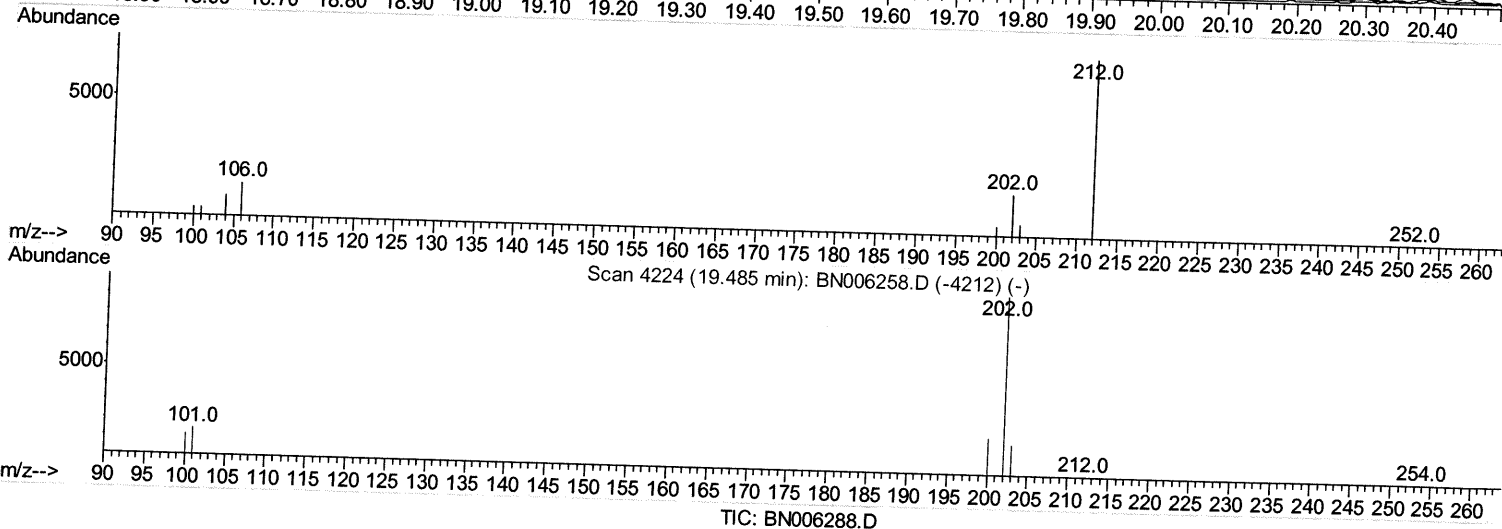
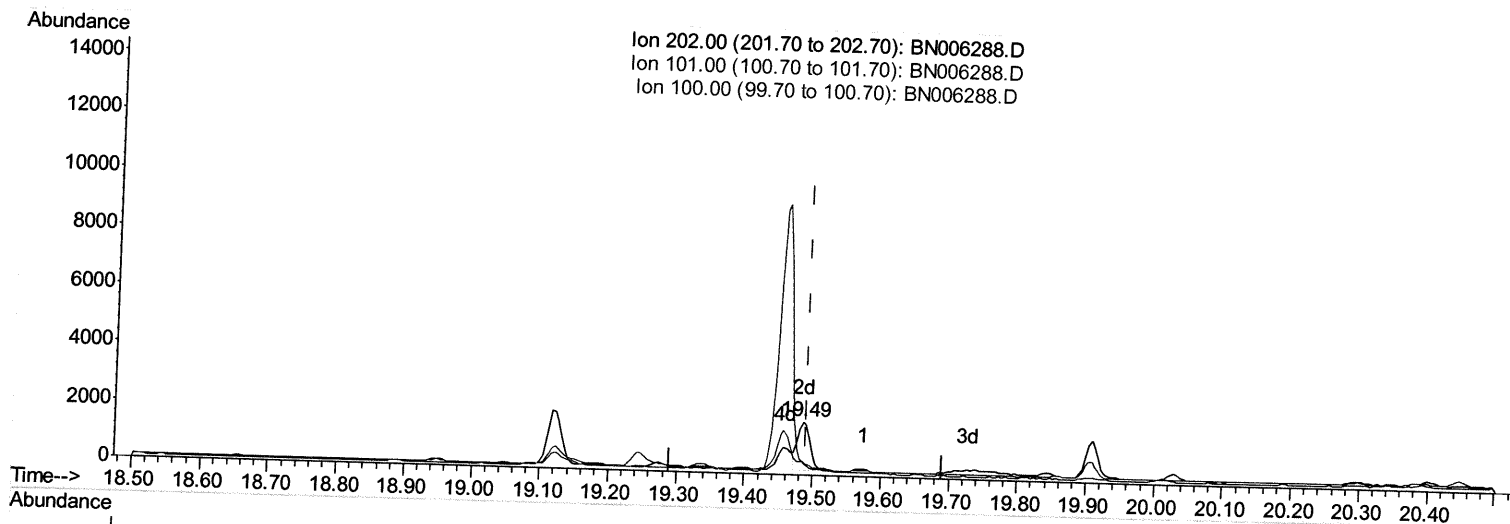
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(17) Pyrene

19.485min (-0.005) 0.03ng/ul m *JU* 06/13/19

response 2129

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	24.74#
100.00	12.20	22.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

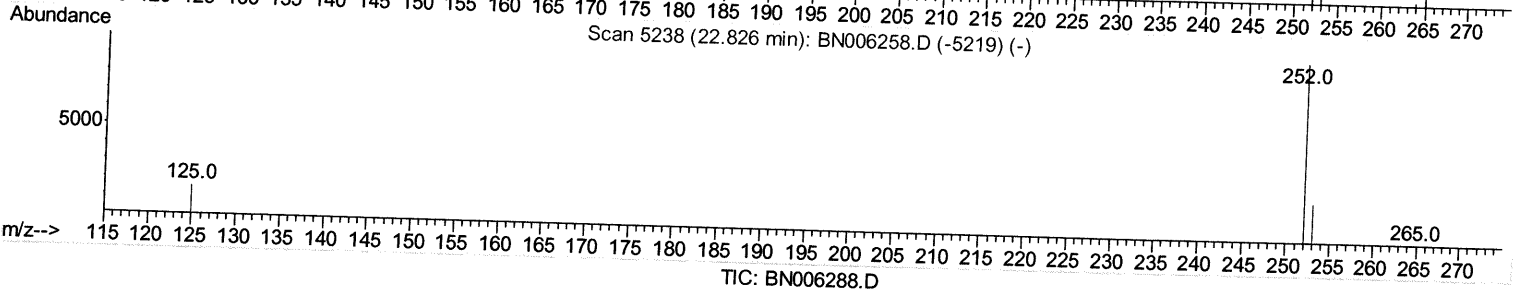
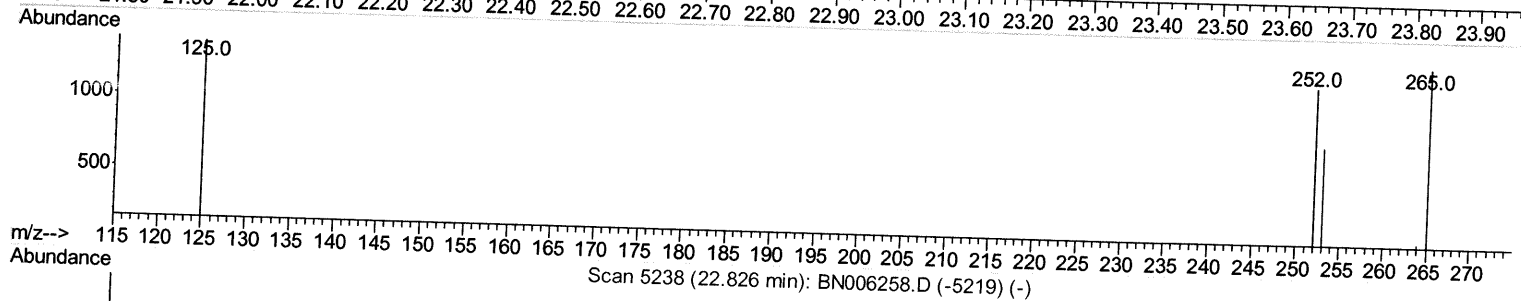
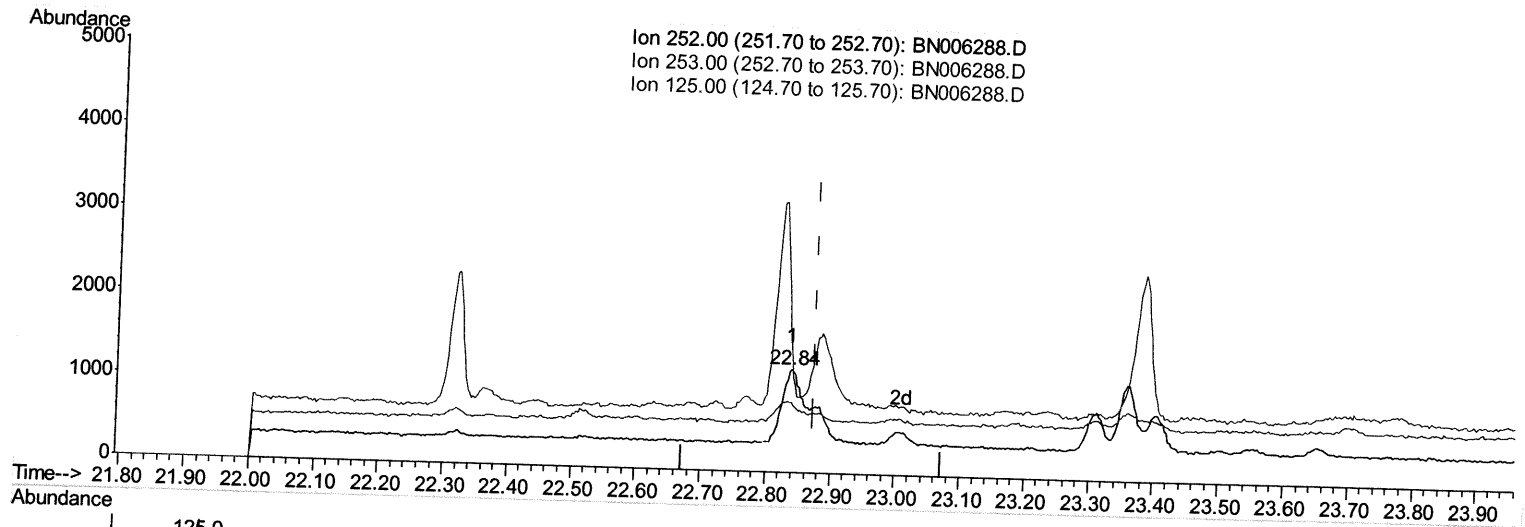
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(21) Benzo(b)fluoranthene

22.837min (-0.035) 0.04ng/ul

response 2741

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	67.61#
125.00	20.50	111.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

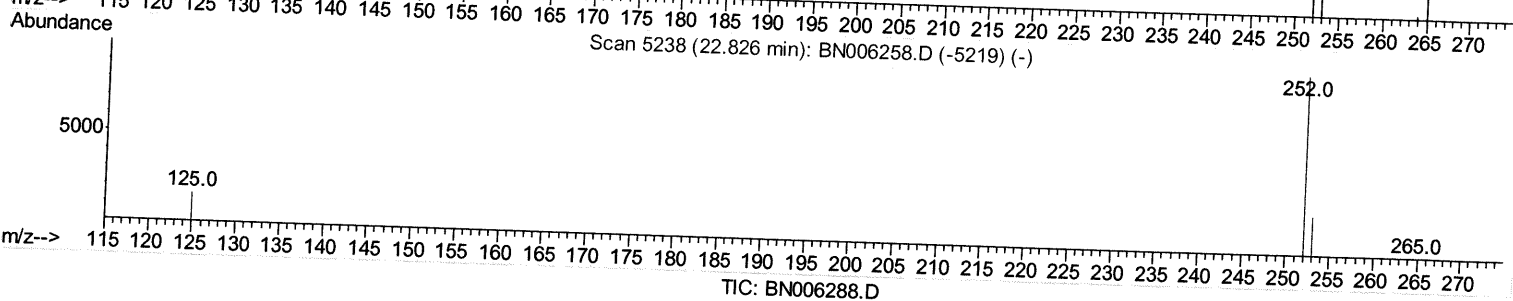
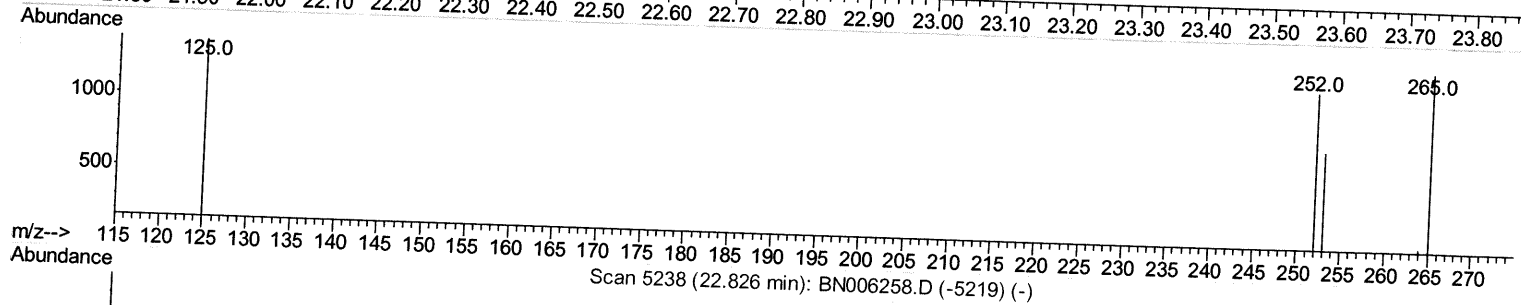
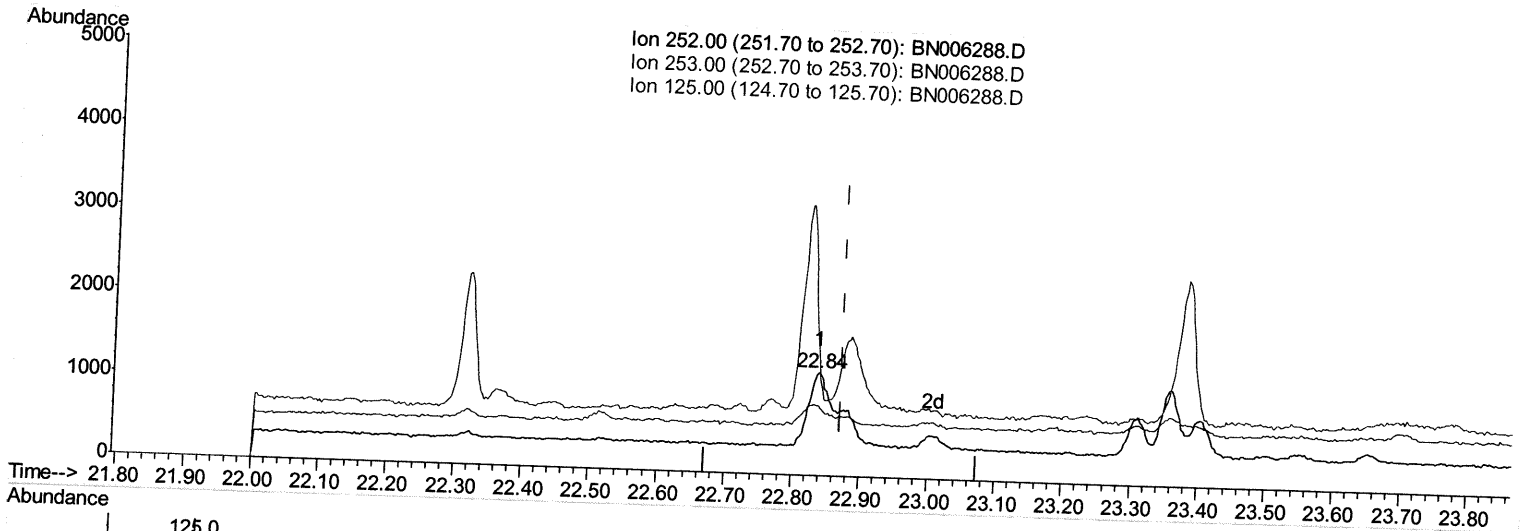
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.837min (-0.035) 0.03ng/ul m *JU 06/13/19*

response 1978

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	67.61#
125.00	20.50	111.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DB8L6

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:07 AM

Quant Time: Jun 13 02:40:35 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5159	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19573m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12270m >	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	15790	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4261	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8128m >	0.15	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.72	266	257m >	0.052	ng/ul	Ovalue
12) Phenanthrene	17.09	178	2723m >	0.043	ng/ul	
15) Fluoranthene	19.12	202	2732m >	0.039	ng/ul	
17) Pyrene	19.49	202	2129m >	0.033	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	1978m >	0.030	ng/ul	

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

JU 06/13/19