

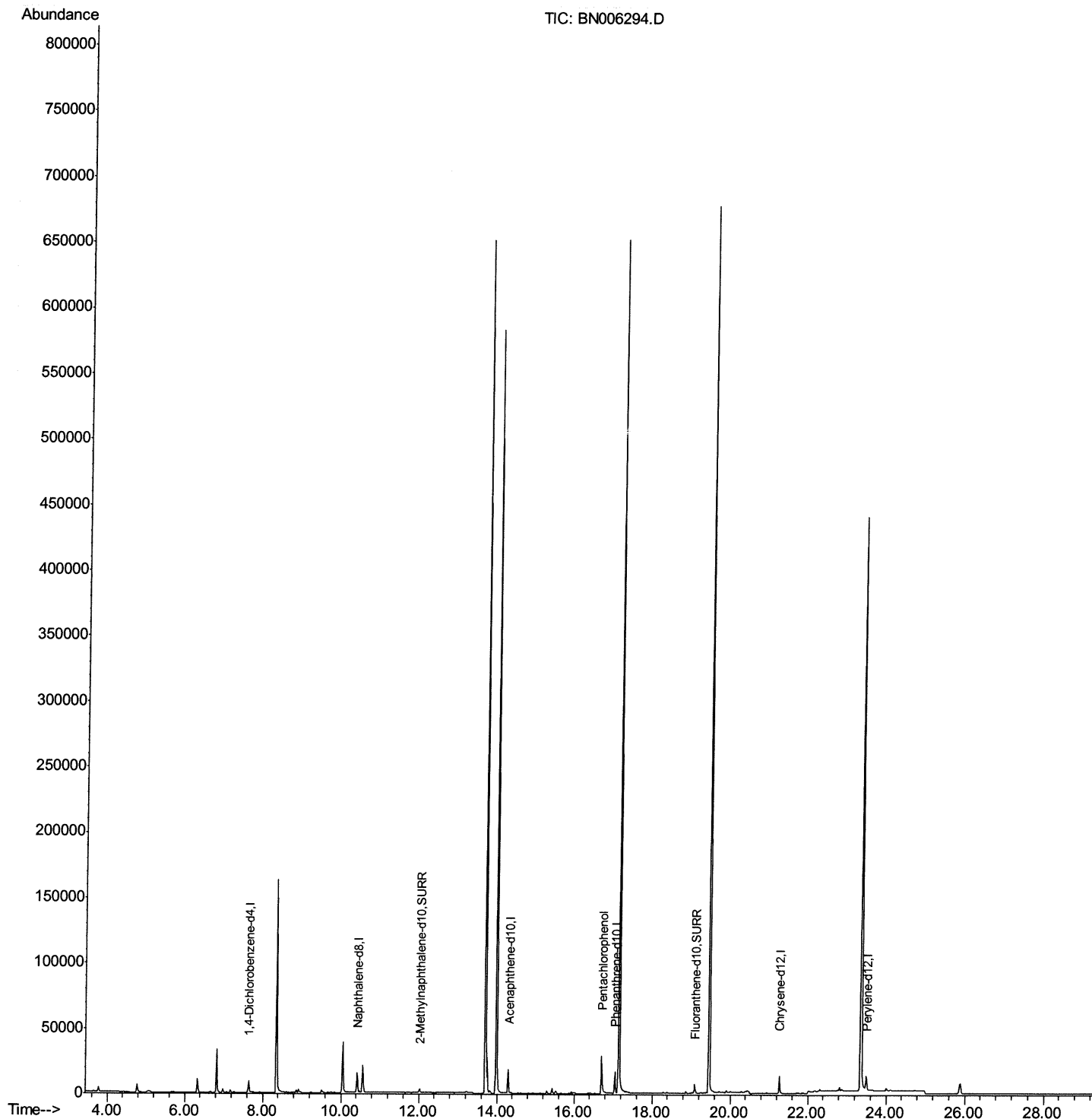
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006294.D
Acq On : 12 Jun 2019 23:05
Operator : JU/SJ
Sample : K3231-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:24 AM

Quant Time: Jun 13 03:46:33 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)

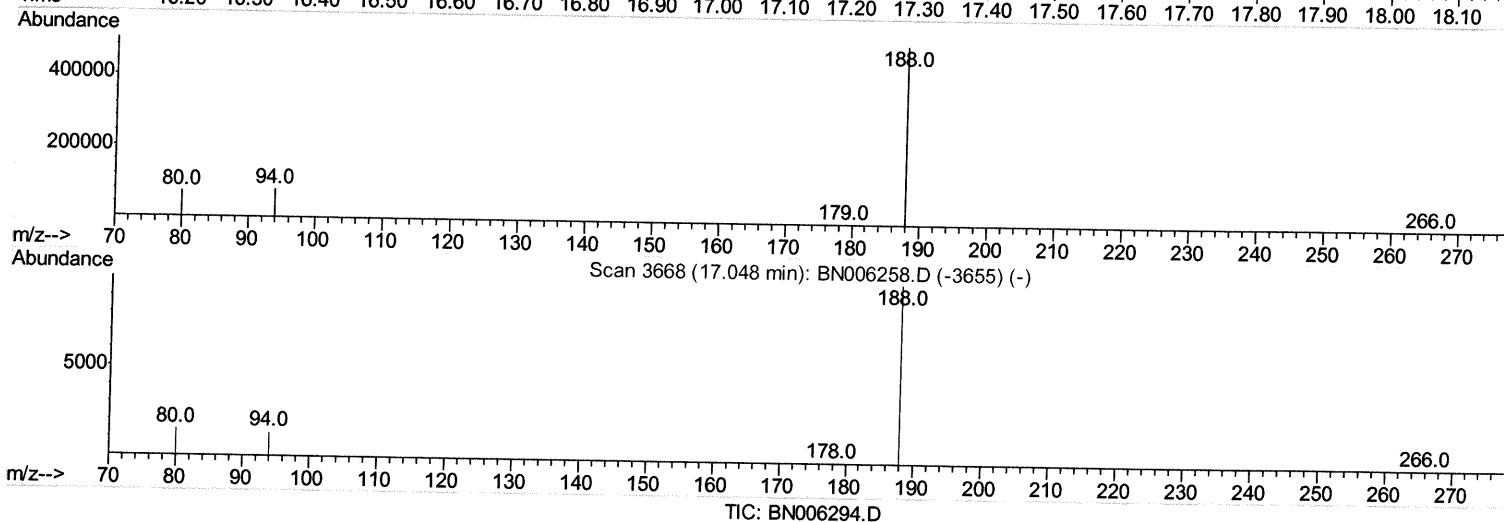
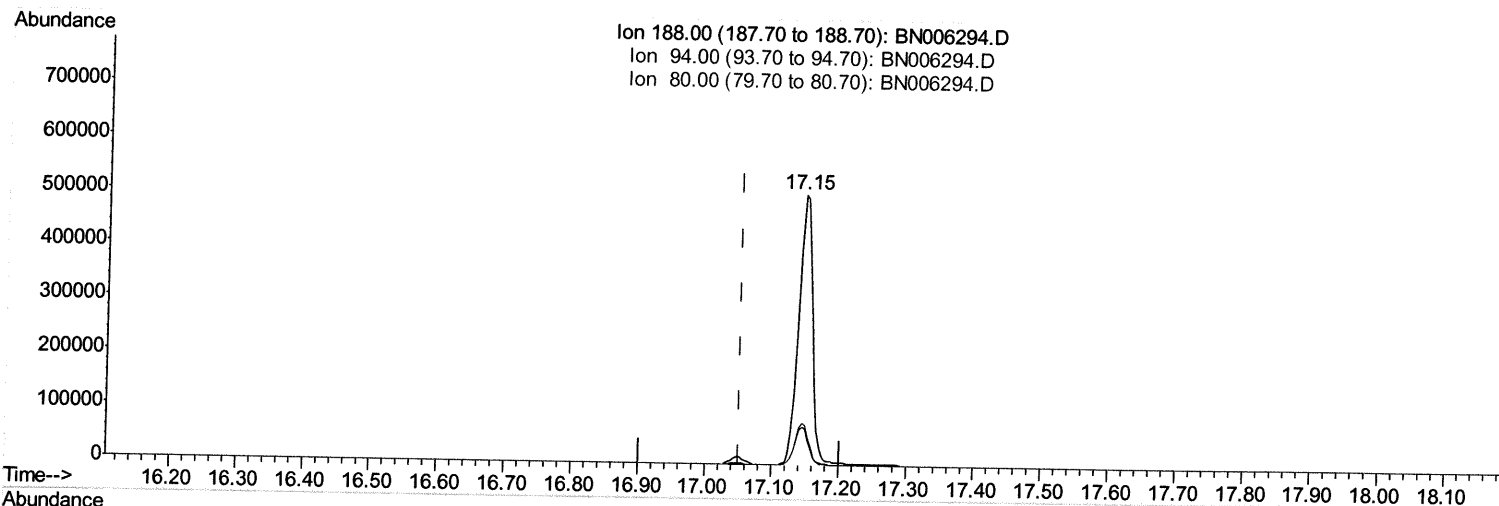
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Quant Time: Jun 13 01:22:47 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)
 17.145min (+0.093) 0.40ng/ul

response 709193

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.65#
80.00	13.60	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

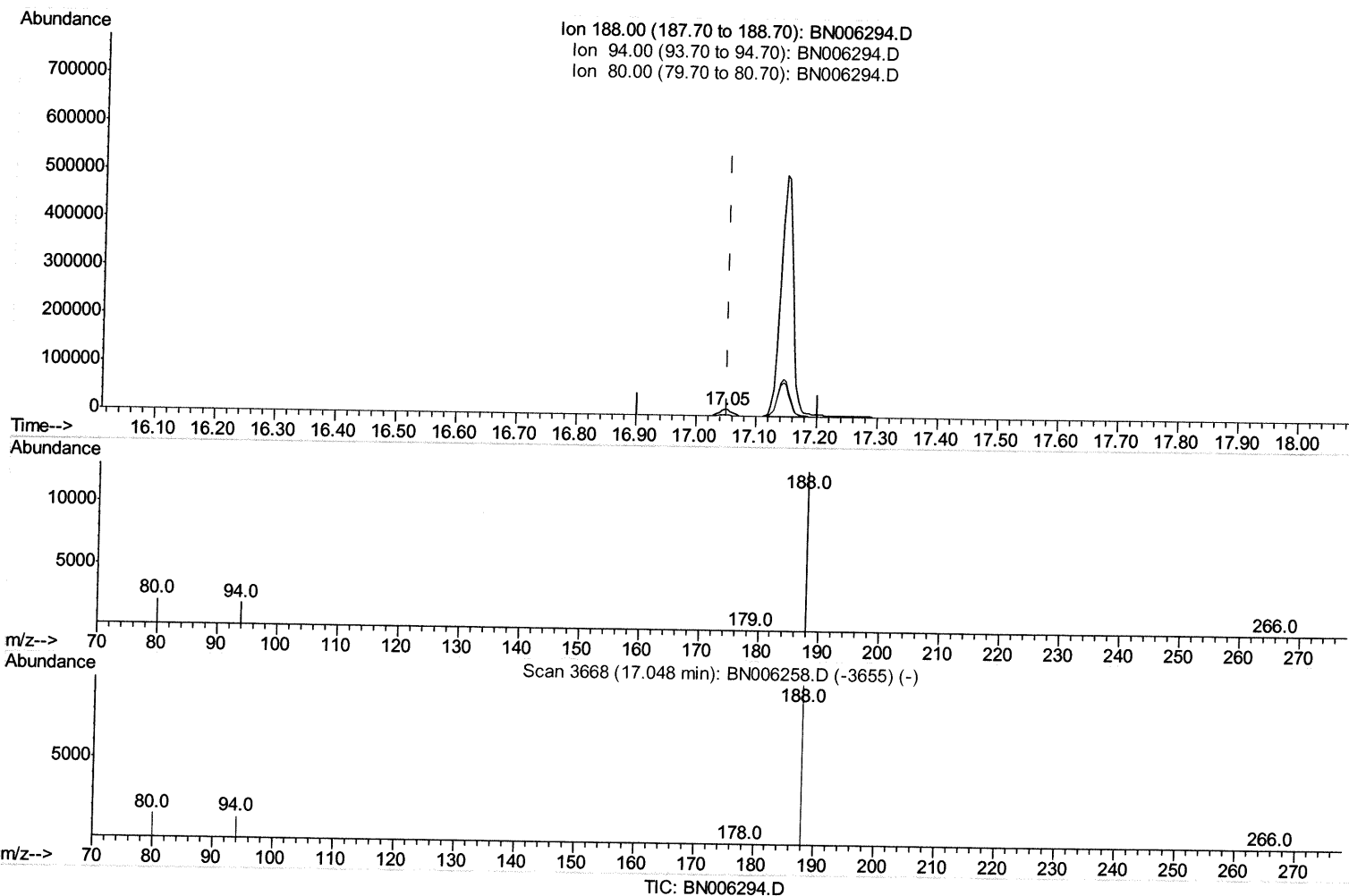
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(10) Phenanthrene-d10 (I)

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

response 18743

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.36
80.00	13.60	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

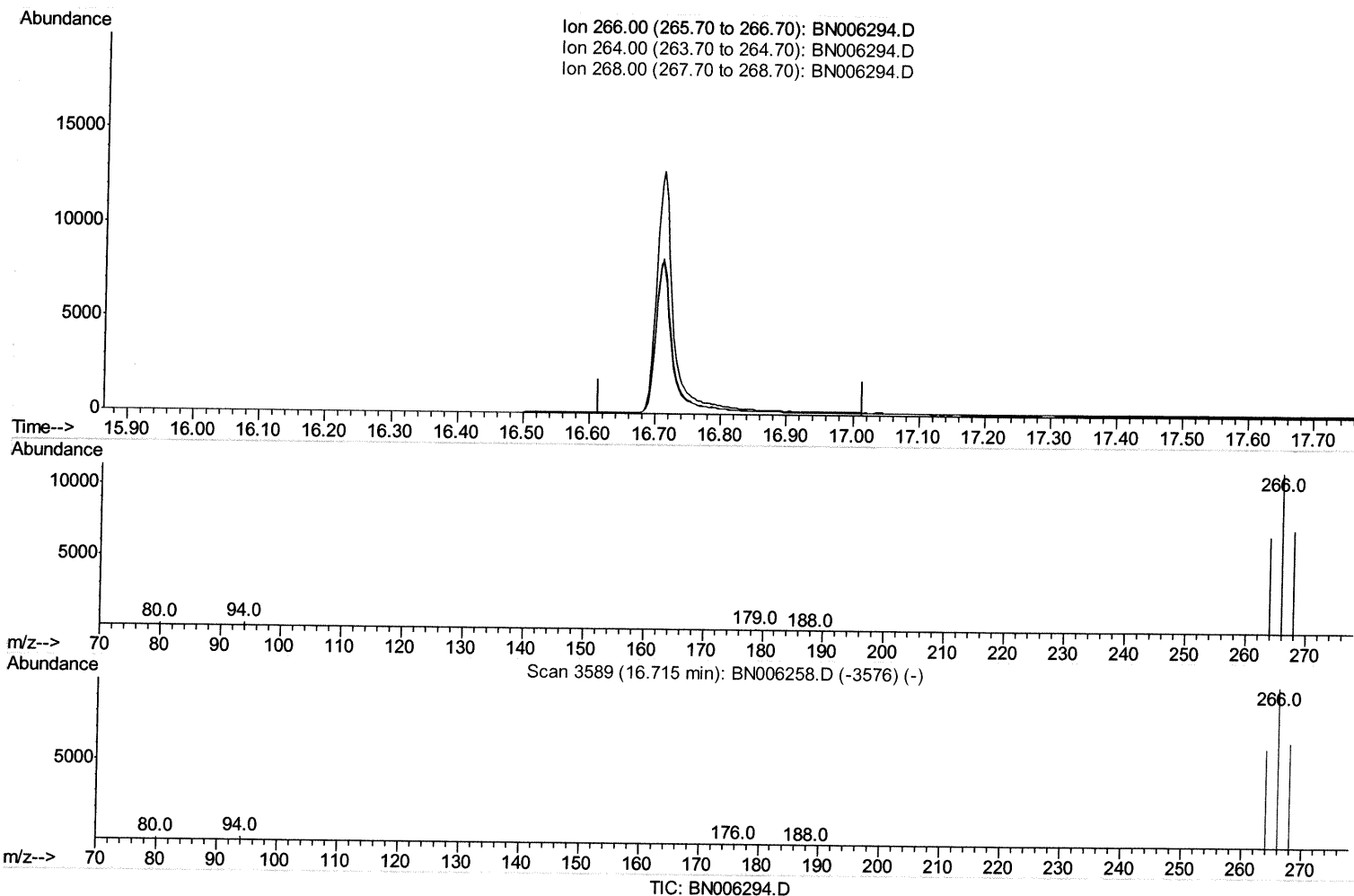
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:24 AM

Quant Time: Jun 13 03:43:57 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



(11) Pentachlorophenol

16.715min (-16.715) 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)

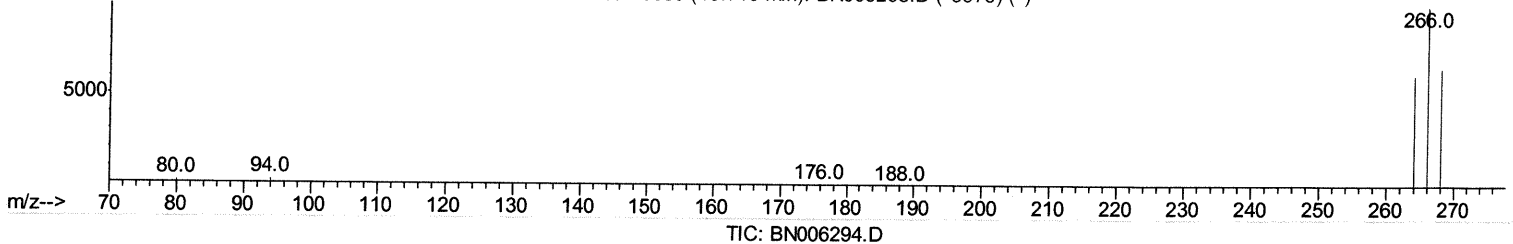
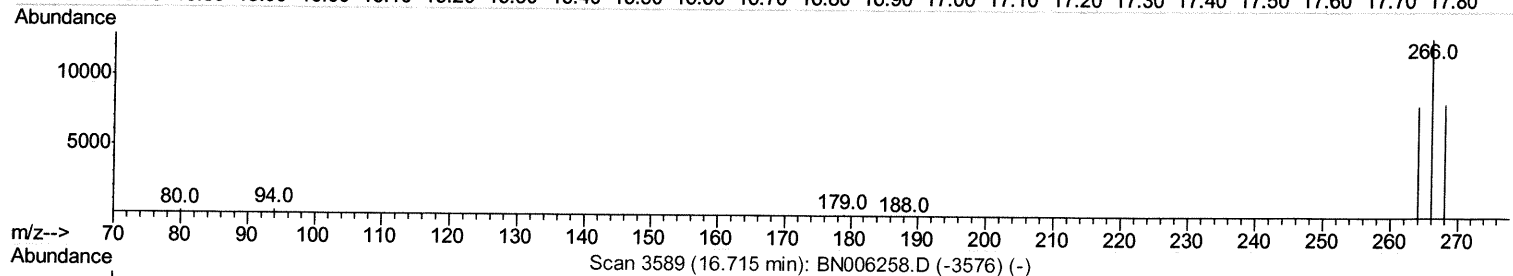
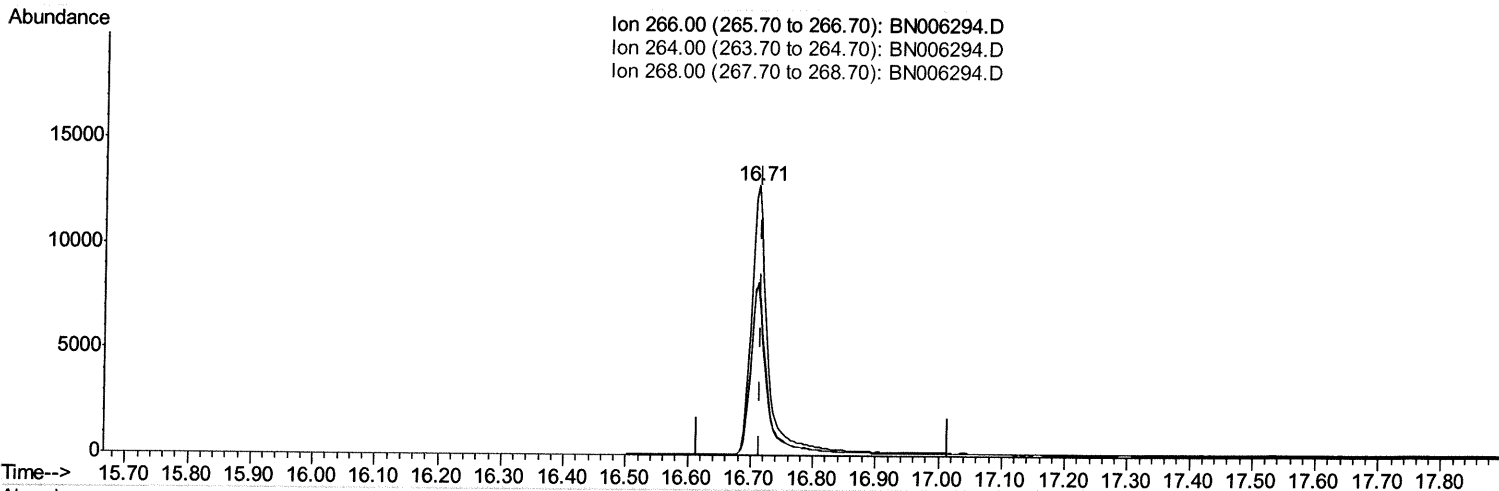
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(11) Pentachlorophenol

16.710min (-0.005) 5.11ng/ul m ^{JU} 06/13/19

response 24327

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)

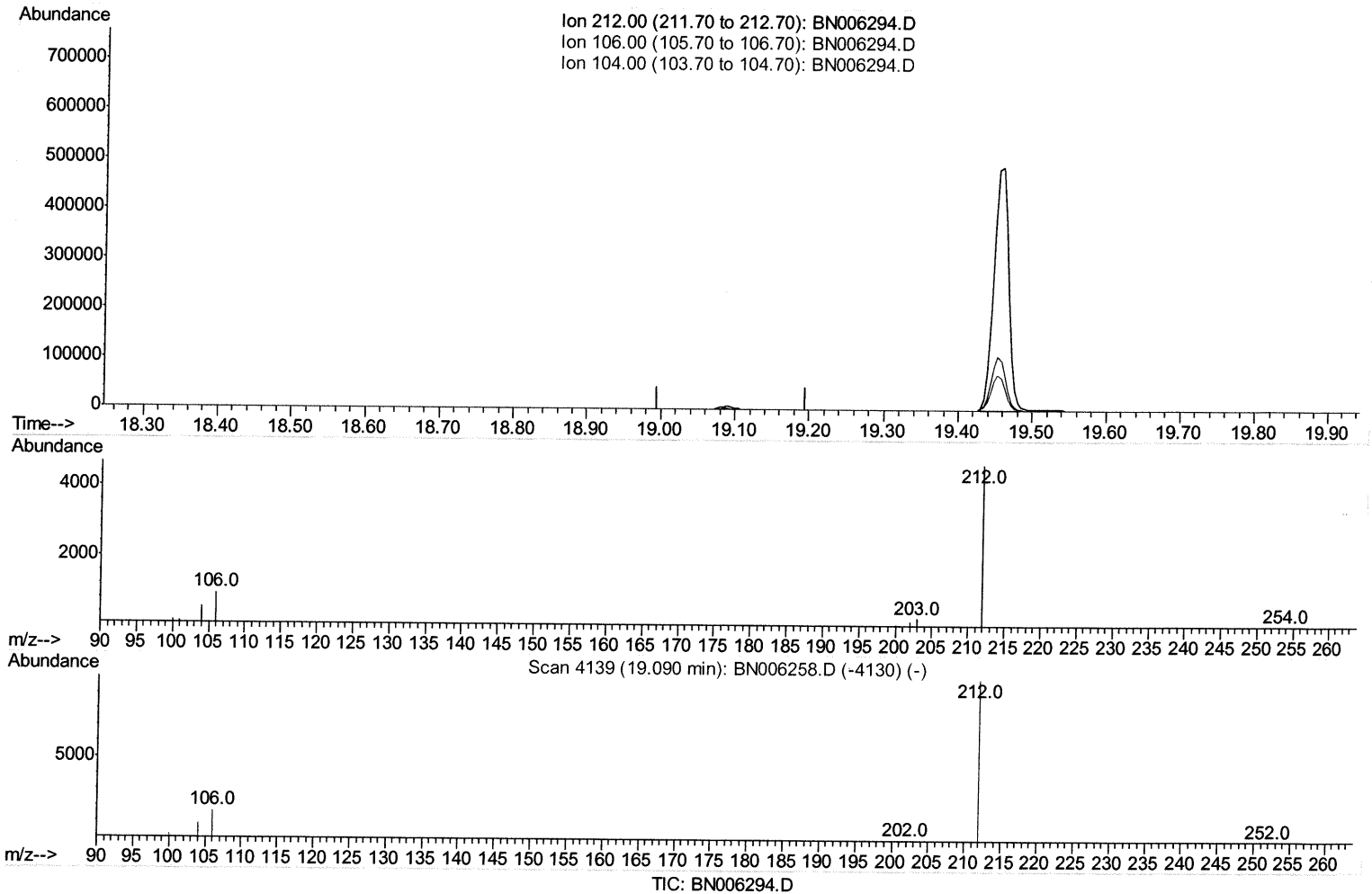
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M2

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(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)

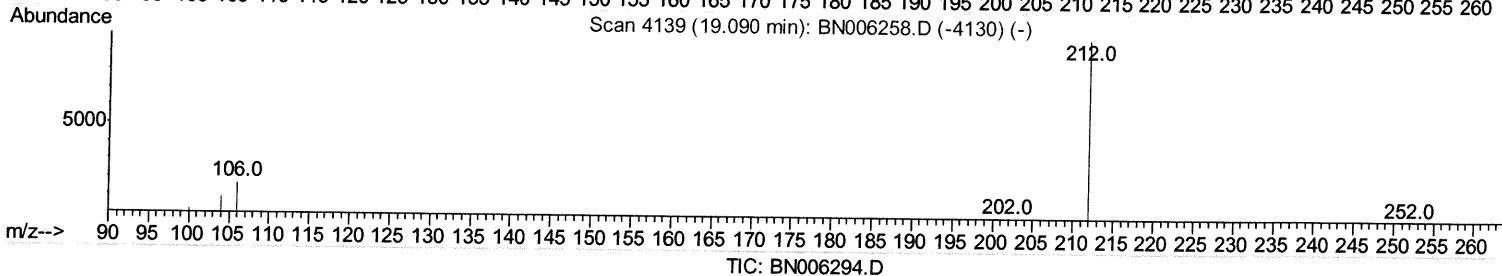
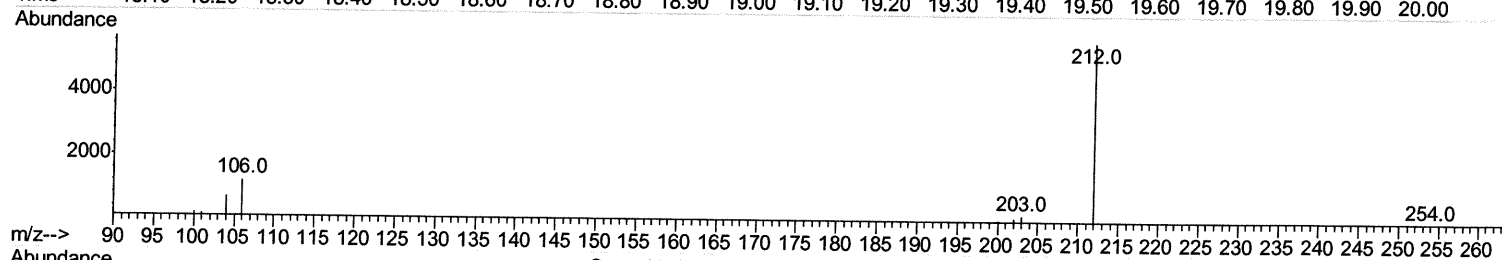
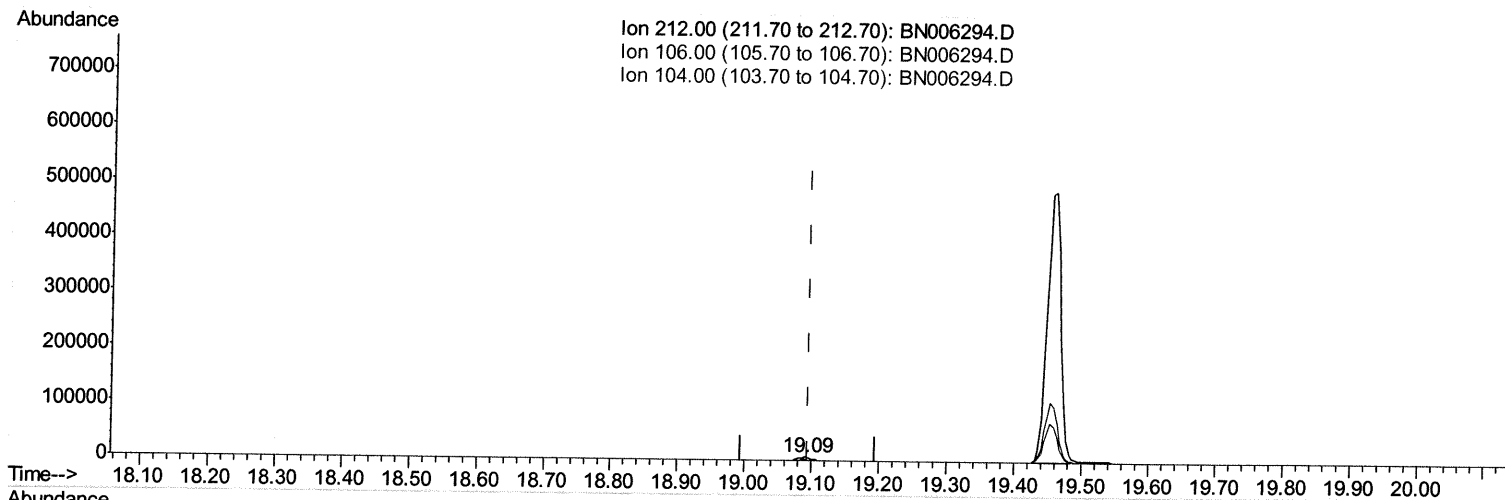
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:24 AM

Quant Time: Jun 13 03:43:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.16ng/ul m *JU*
06/13/19

response 7857

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)

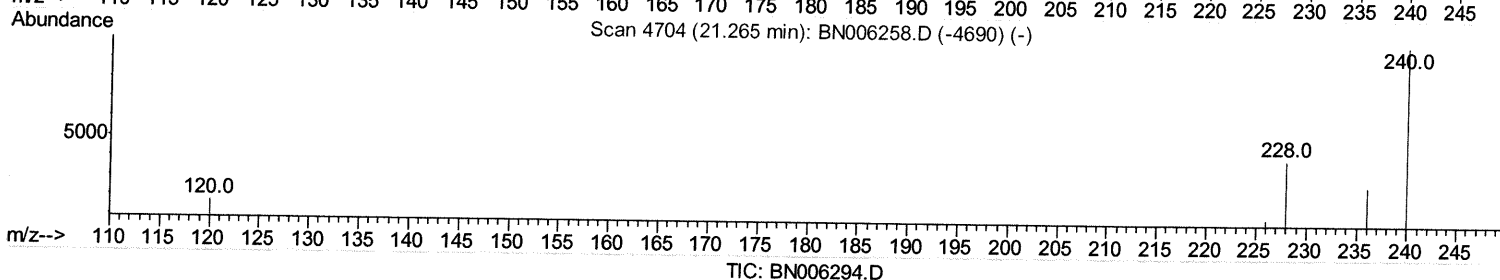
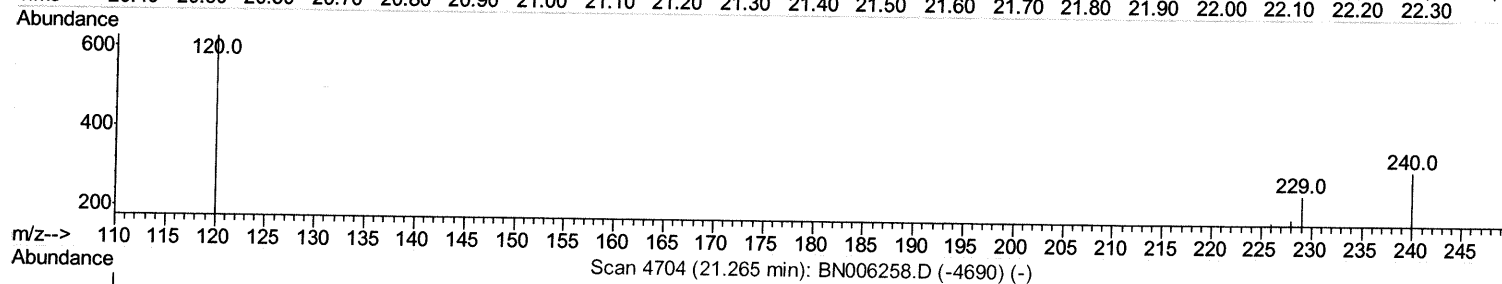
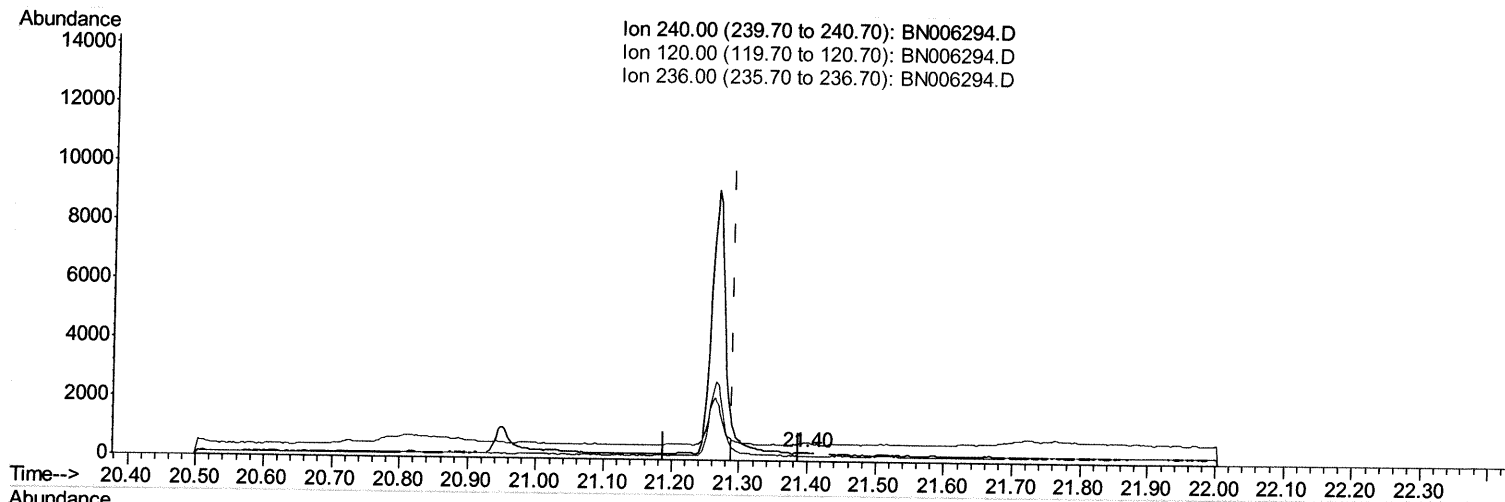
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.397min (+0.108) 0.40ng/ul

response 115

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	200.97#
236.00	30.10	56.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

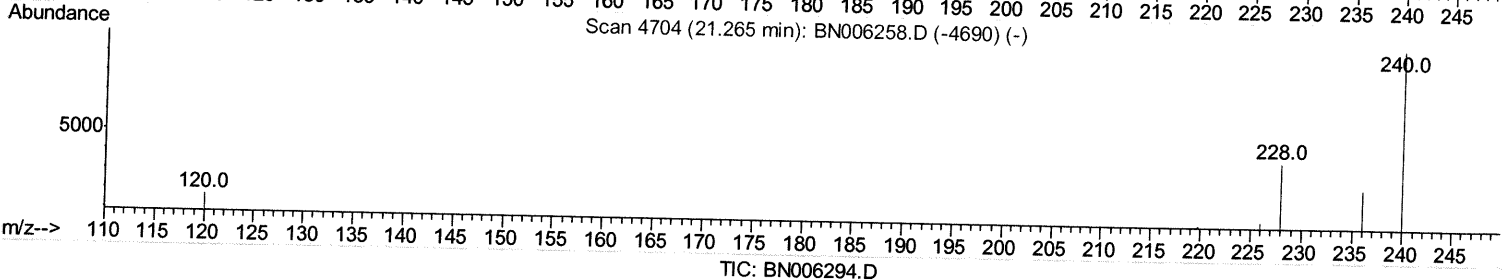
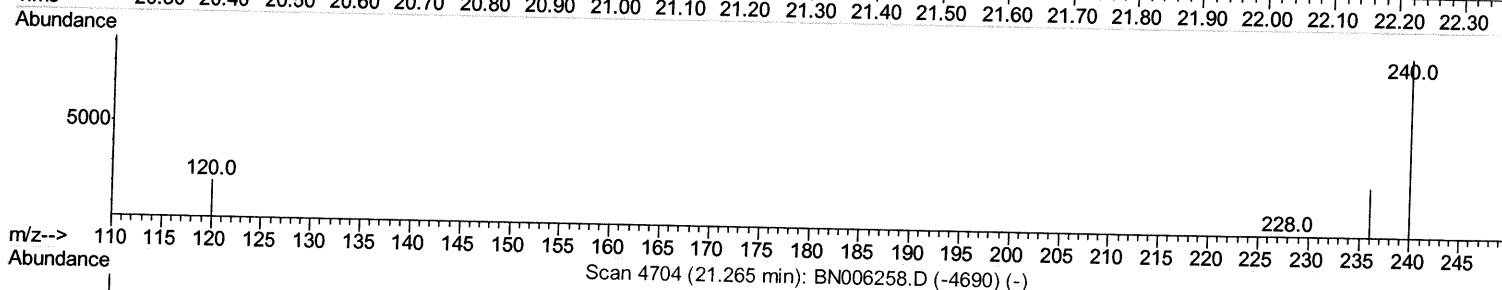
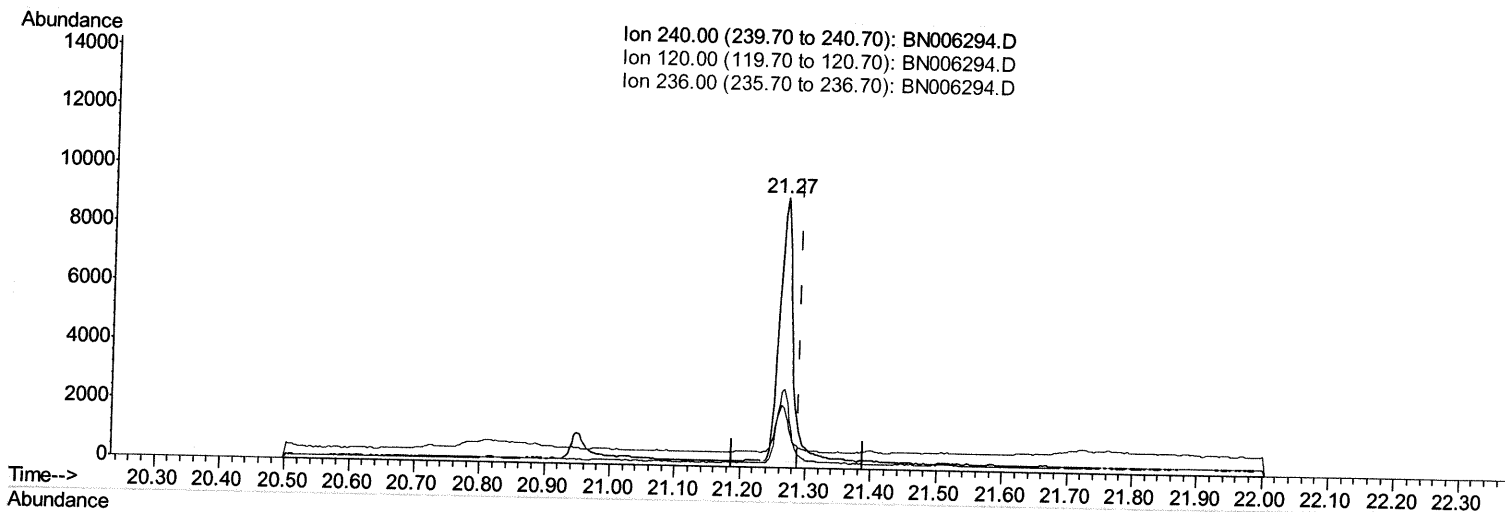
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M2

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:24 AM

Quant Time: Jun 13 03:43:57 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



(16) Chrysene-d12 (I)

21.265min (-0.024) 0.40ng/ul m *JU 06/13/19*

response 13195

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.40
236.00	30.10	29.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18743m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13195m >	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	19003	0.40	ng/ul	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	4534	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7857m >	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
11) Pentachlorophenol	16.71	266	24327m >	5.108	ng/ul	Ovalue

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

JU 06/13/19