

(QT Reviewed)

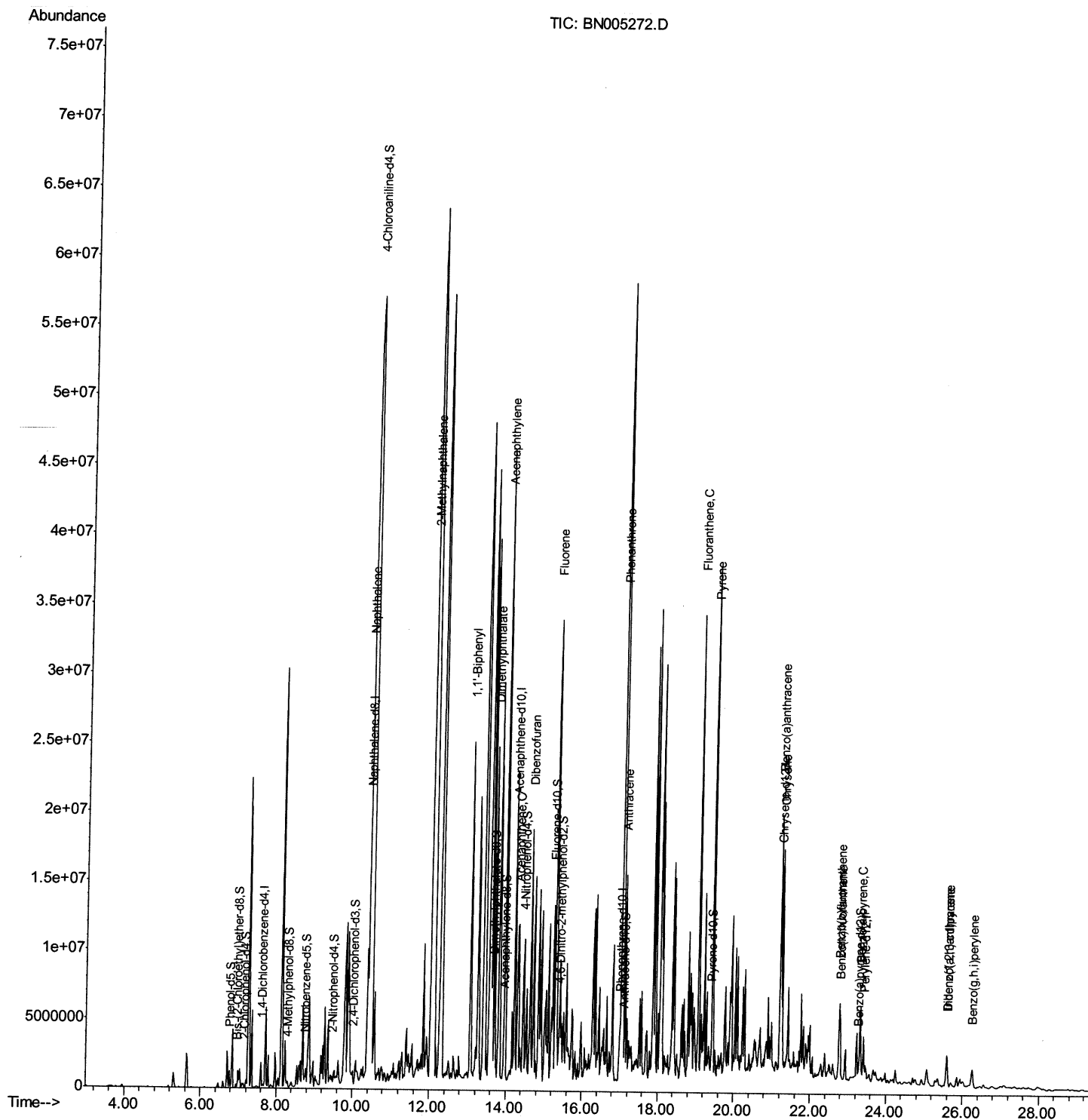
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\  
Data File : BN005272.D  
Acq On    : 25 Apr 2019   04:33  
Operator  : JU/SJ  
Sample    : K2455-02 5X  
Misc      :  
ALS Vial  : 28      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
GAHQ4

Manual Integrations APPROVED

Sohil
4/25/2019 5:35:09 PM

Quant Time: Apr 25 07:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

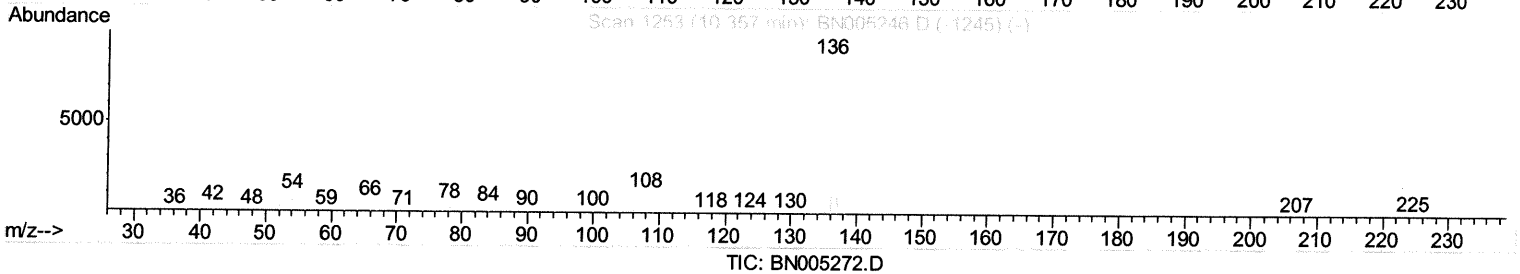
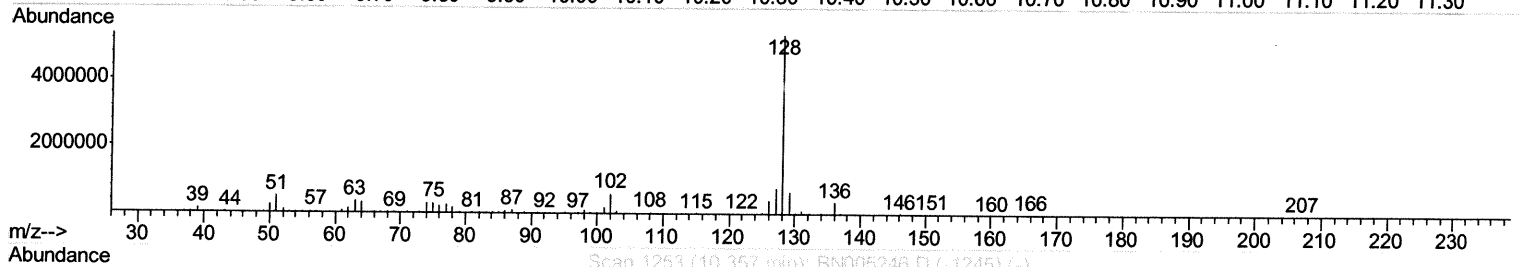
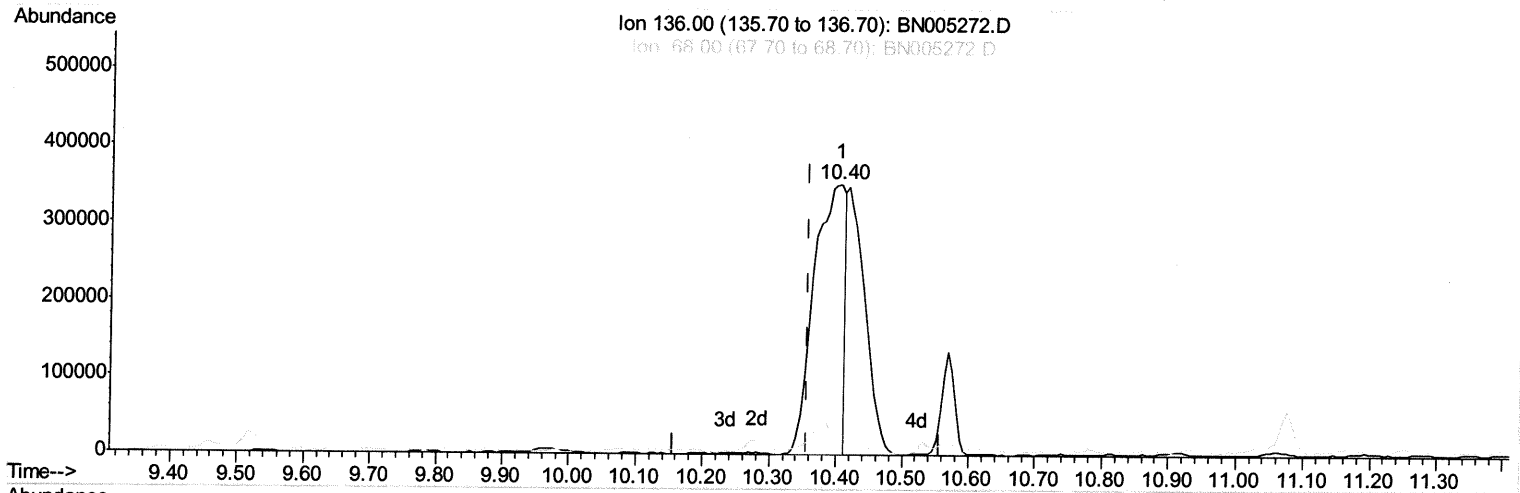
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:53:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.404min (+0.047) 20.00ng/ul

response 1117637

Ion	Exp%	Act%
136.00	100	100
68.00	6.00	7.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

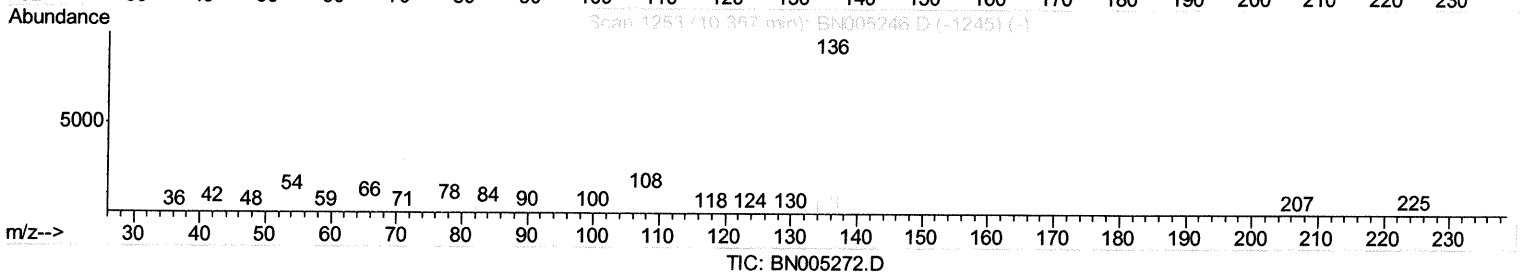
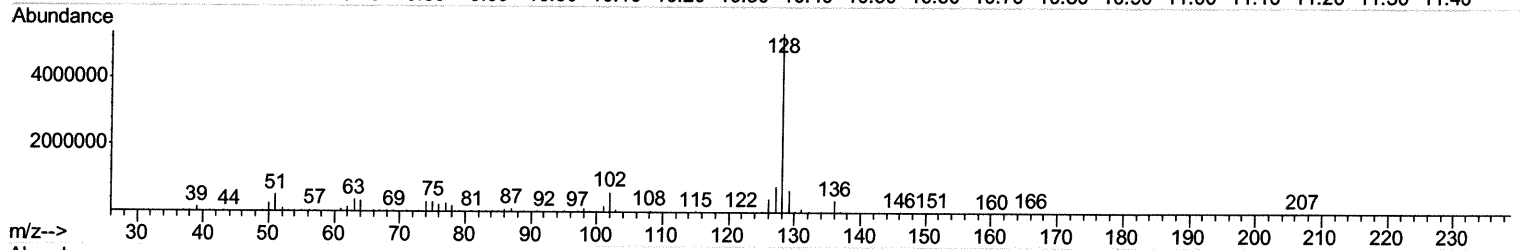
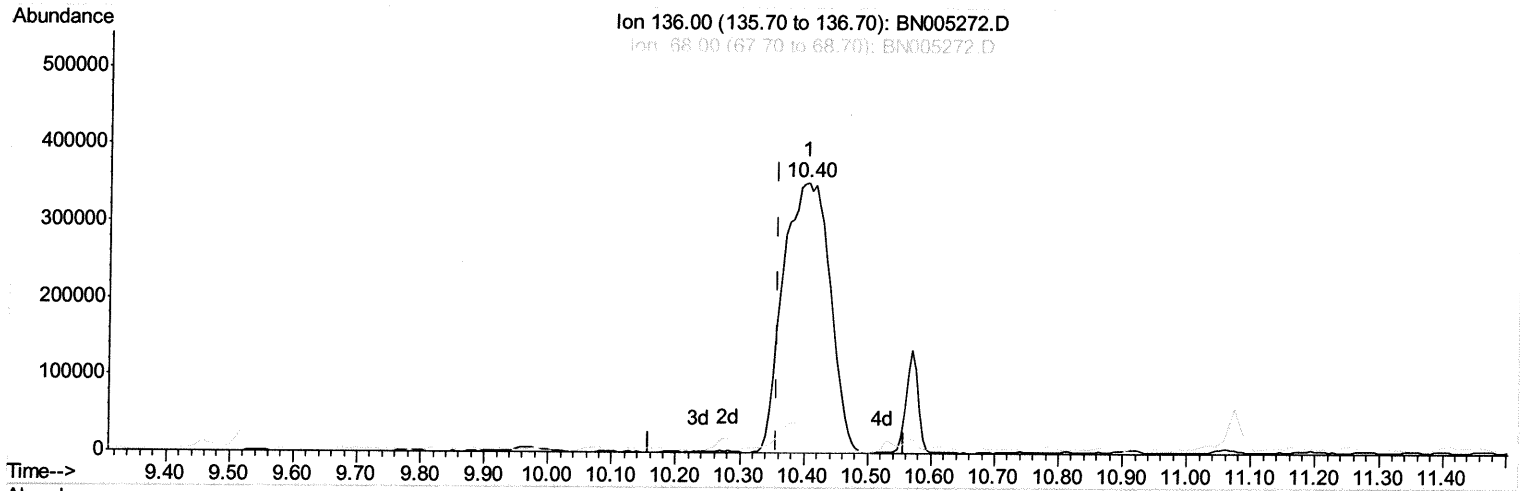
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
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 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
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(18) Naphthalene-d8 (I)

10.404min (+0.047) 20.00ng/ui m *SJ 05/03/19*

response 1788920

Ion	Exp%	Act%
136.00	100	100
68.00	6.00	7.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

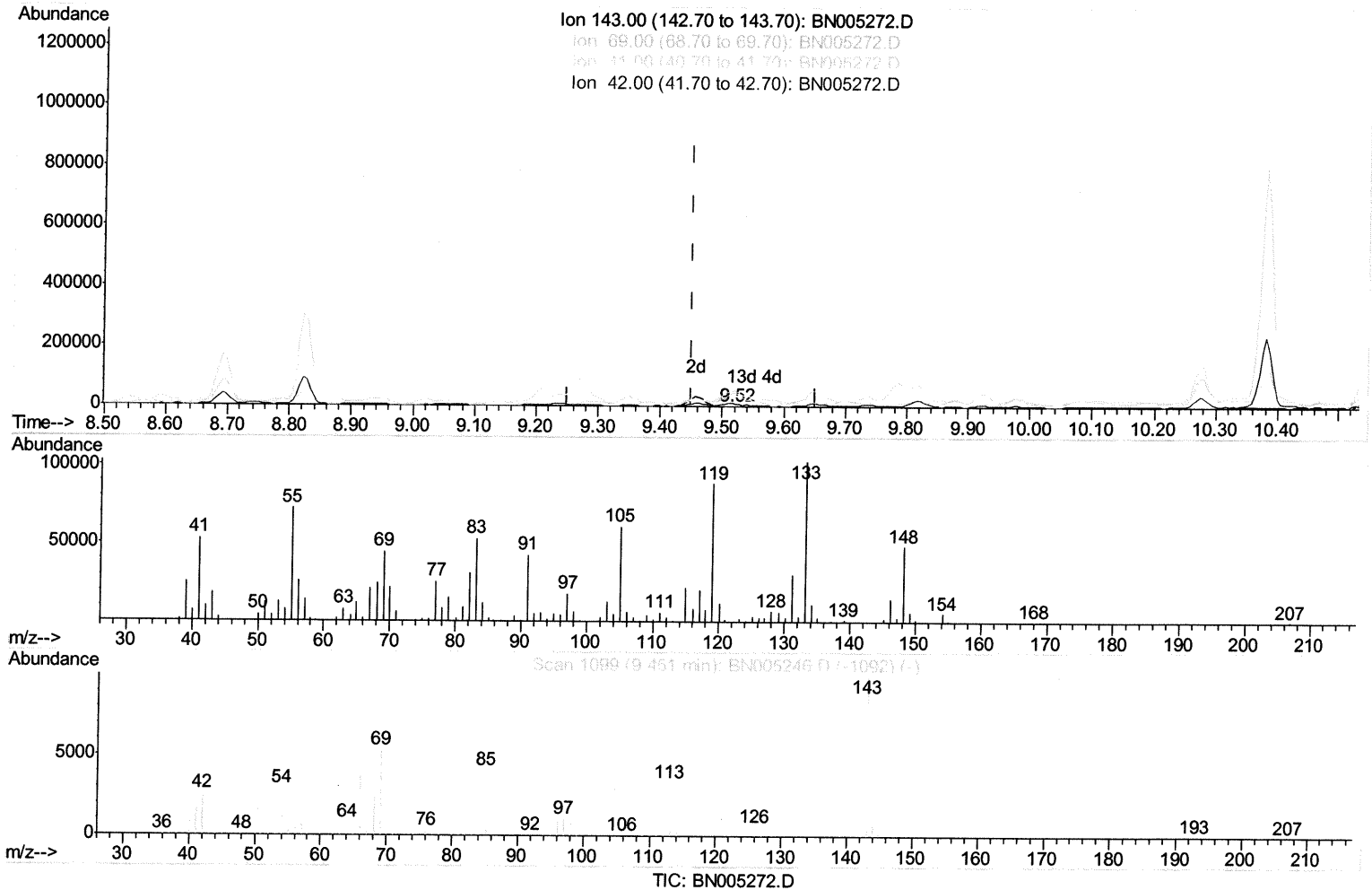
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
 4/25/2019 5:35:09 PM

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(22) 2-Nitrophenol-d4 (S)

9.516min (+0.065) 0.06ng/ul

response 715

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	6436.99#
41.00	26.40	7643.93#
42.00	29.20	1476.59#

Quantitation Report (Qedit)

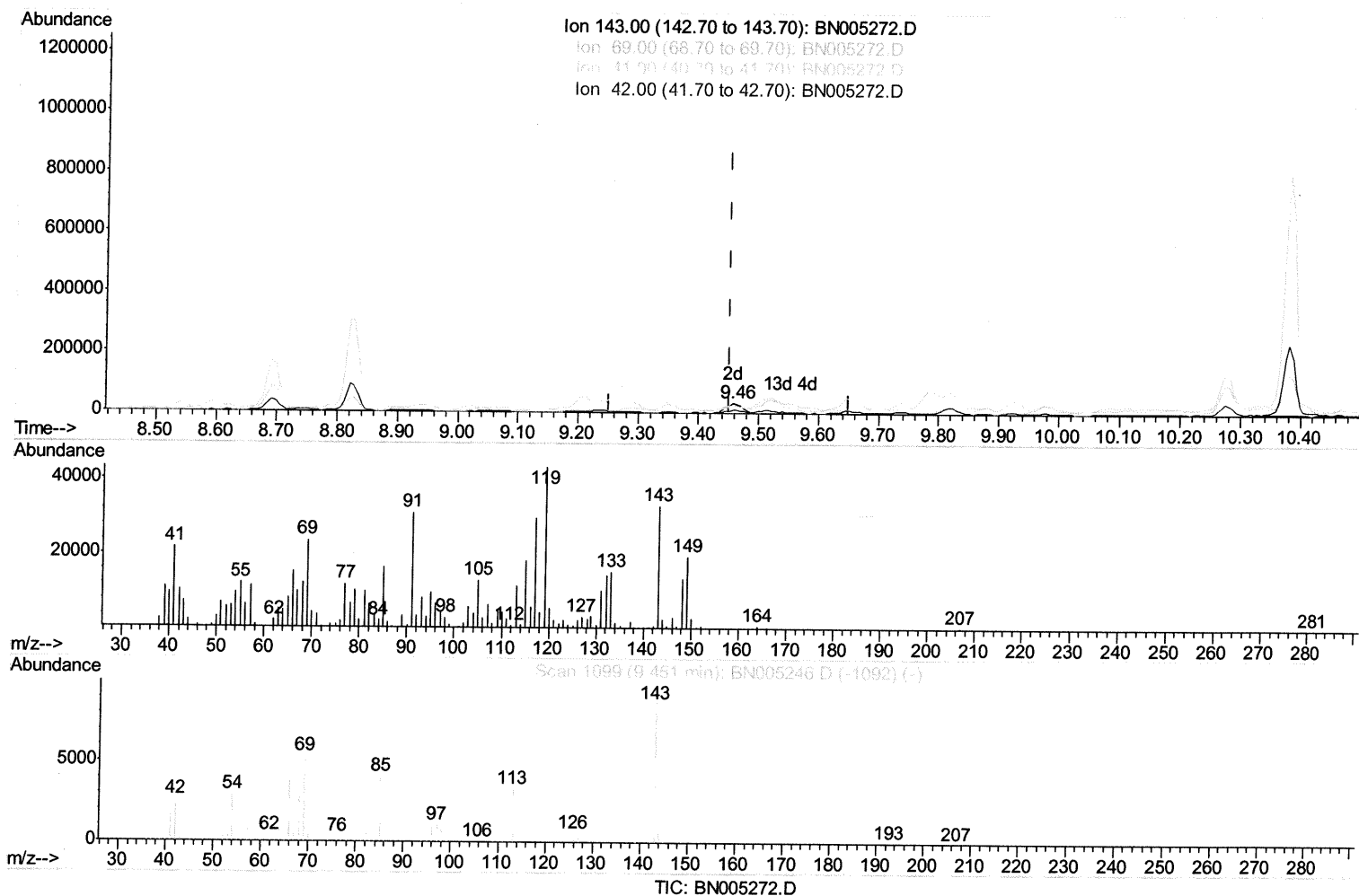
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005272.D
Acq On : 25 Apr 2019 04:33
Operator : JU/SJ
Sample : K2455-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHQ4

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(22) 2-Nitrophenol-d4 (S)

9.457min (+0.006) 5.67ng/ul mSJ 05/03/19

response 63309

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	71.44#
41.00	26.40	65.48#
42.00	29.20	31.11

Quantitation Report (Qedit)

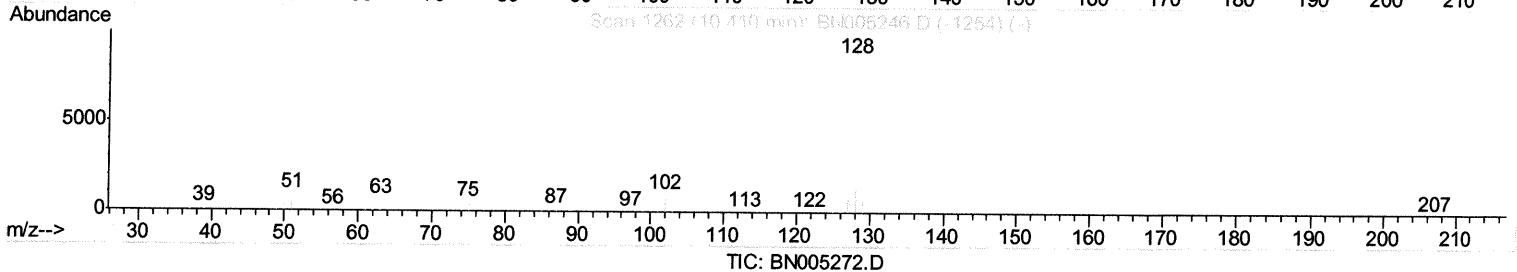
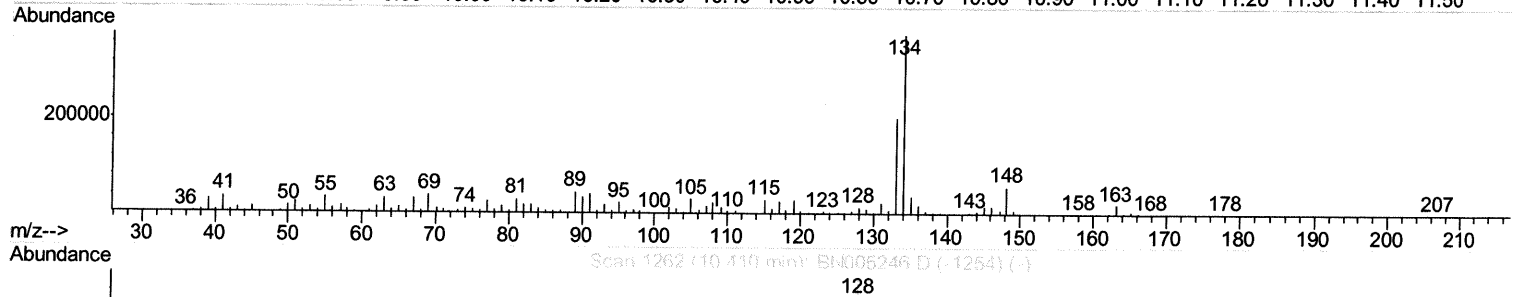
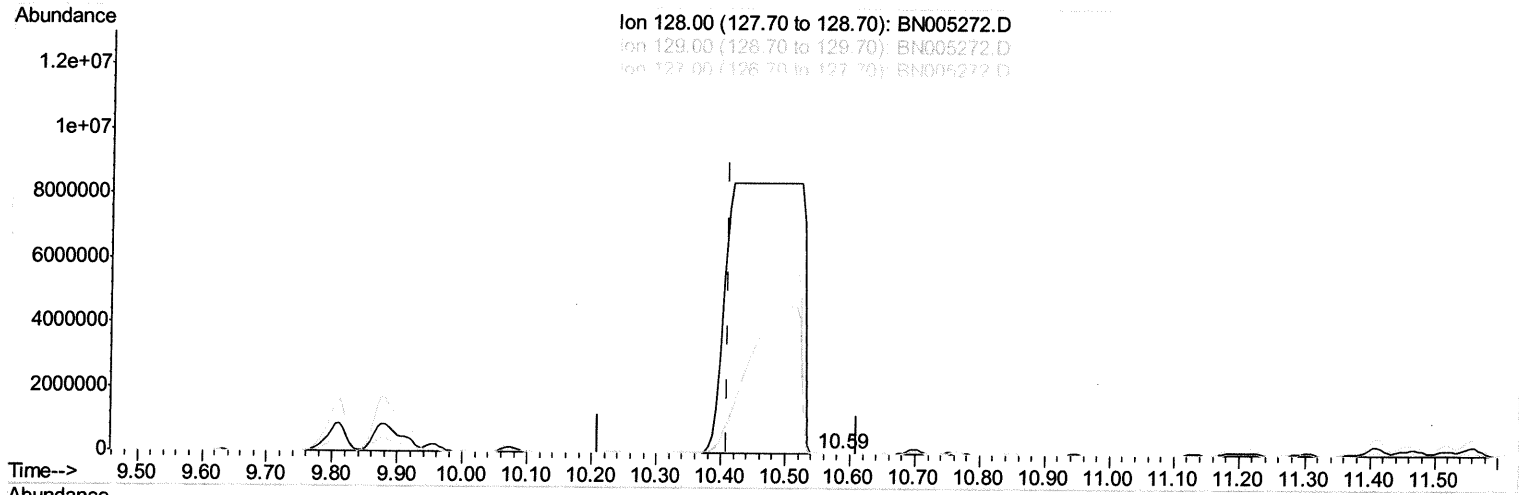
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
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 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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(28) Naphthalene

10.587min (+0.177) 0.26ng/ul

response 21329

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	74.95#
127.00	13.40	34.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

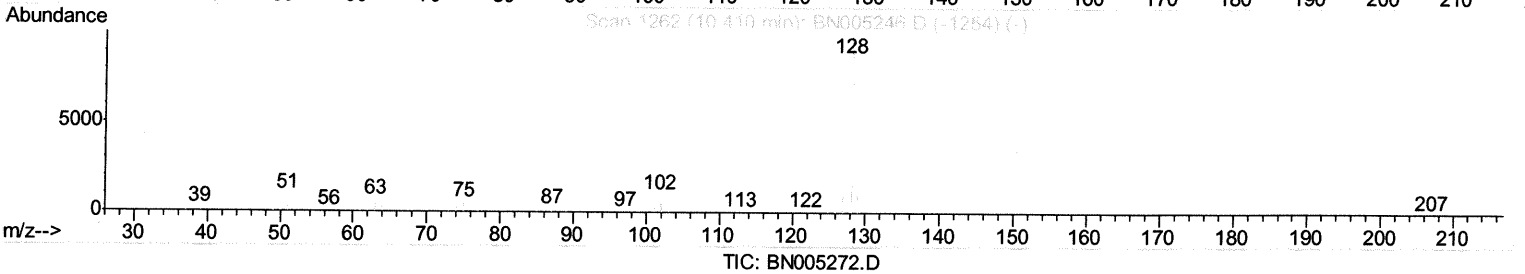
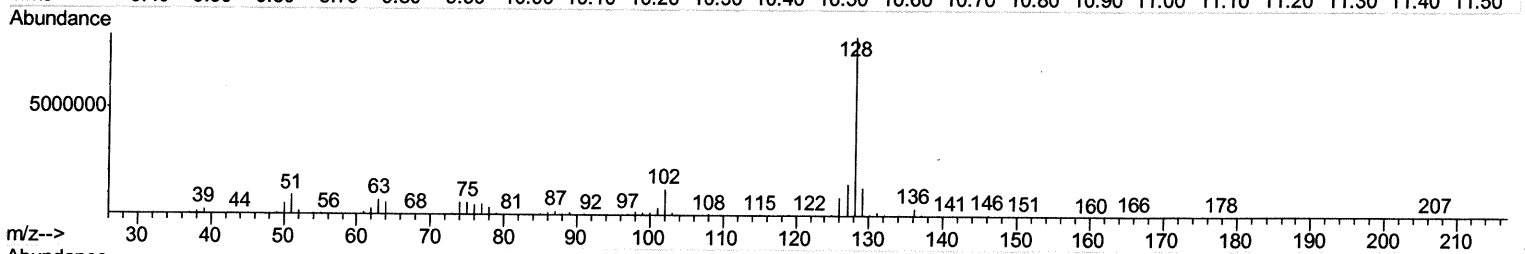
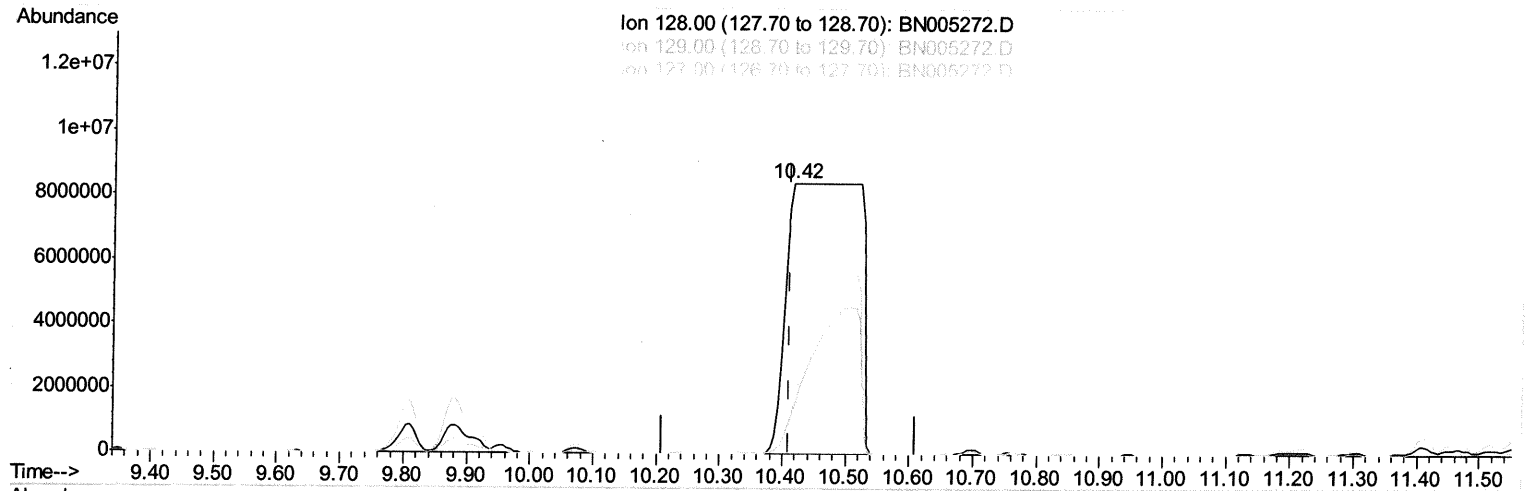
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

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(28) Naphthalene

10.416min (+0.006) 785.96ng/ul m *SJ 05/03/19*

response 65363958

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	15.50#
127.00	13.40	17.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

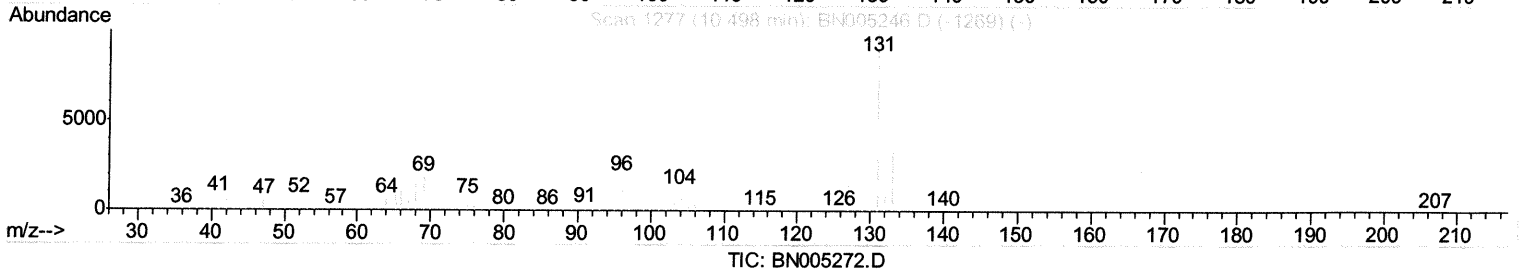
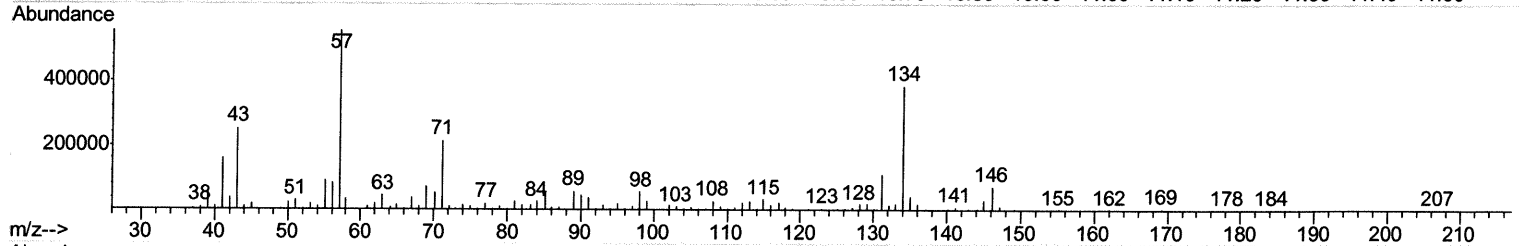
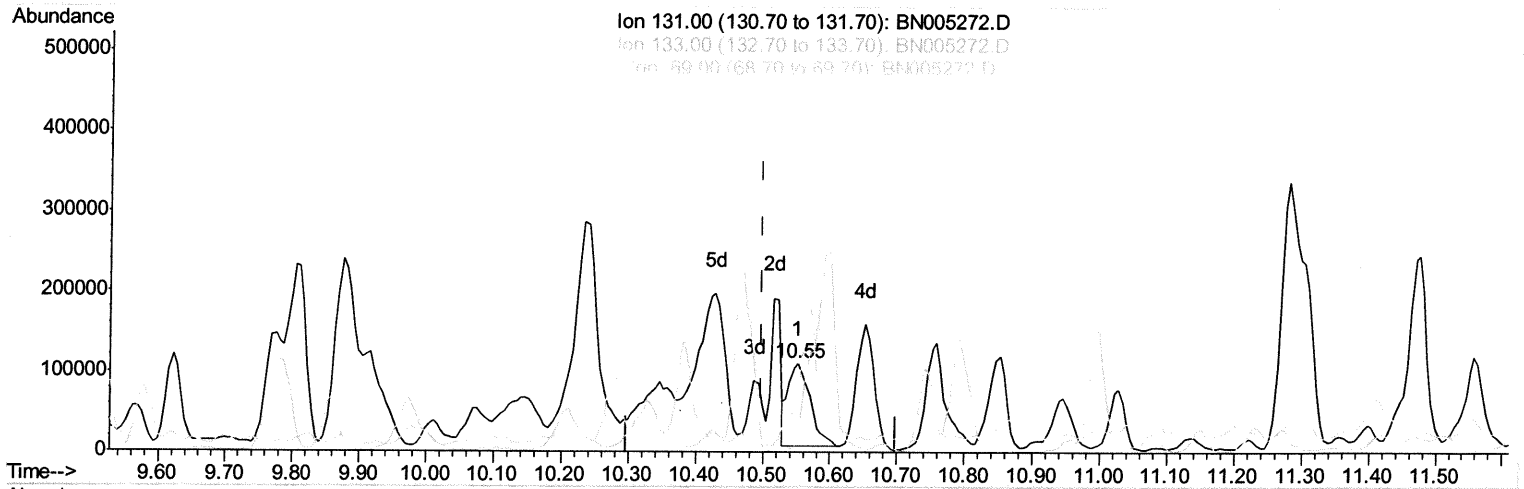
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)
 10.551min (+0.053) 8.96ng/ul
 response 236335

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	16.43#
69.00	18.90	64.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

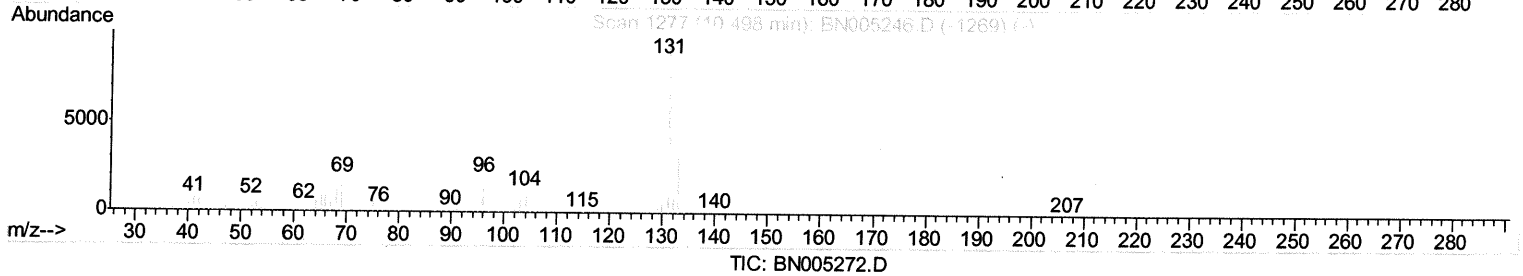
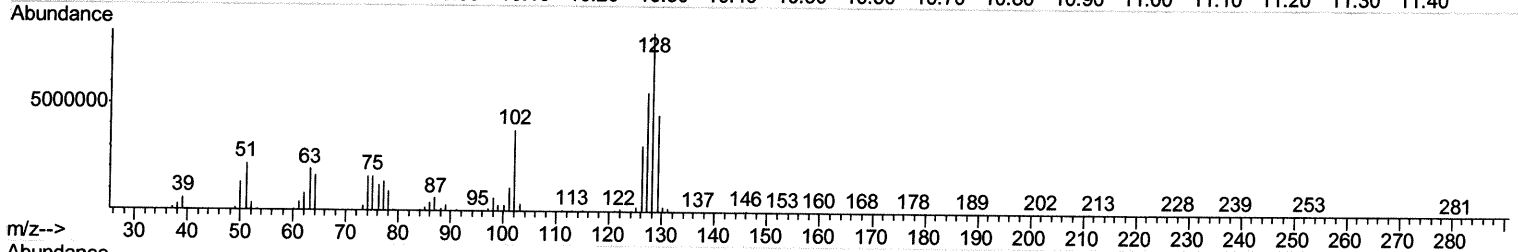
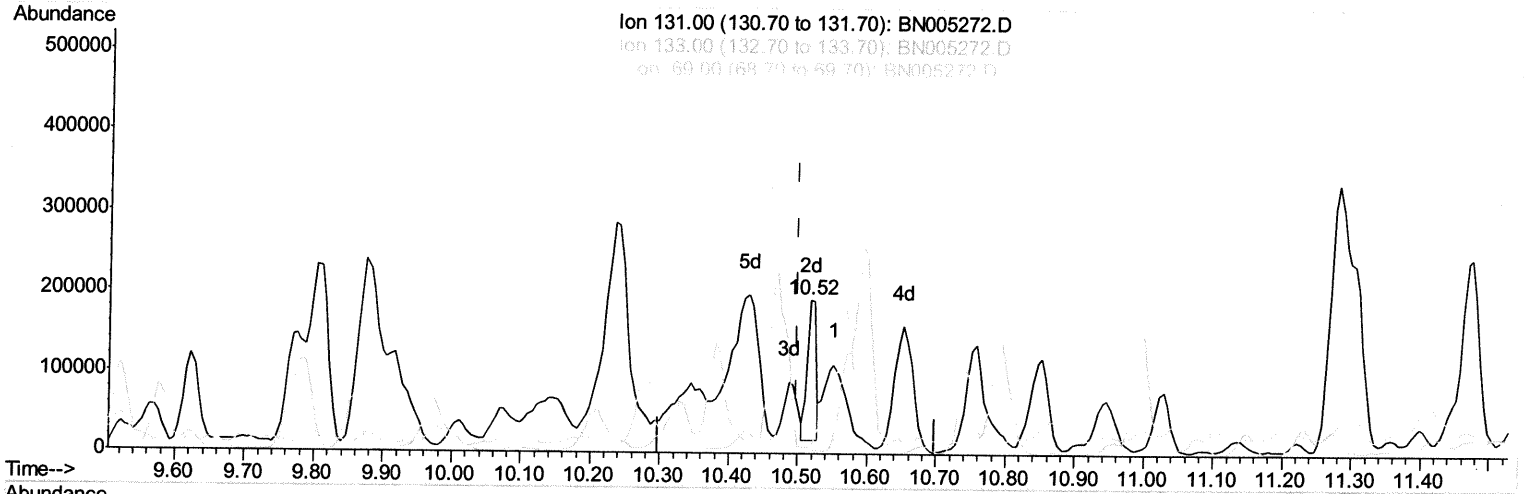
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.516min (+0.018) 5.99ng/ul *SS 05/02/19*

response 157949

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	1.33#
69.00	18.90	4.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

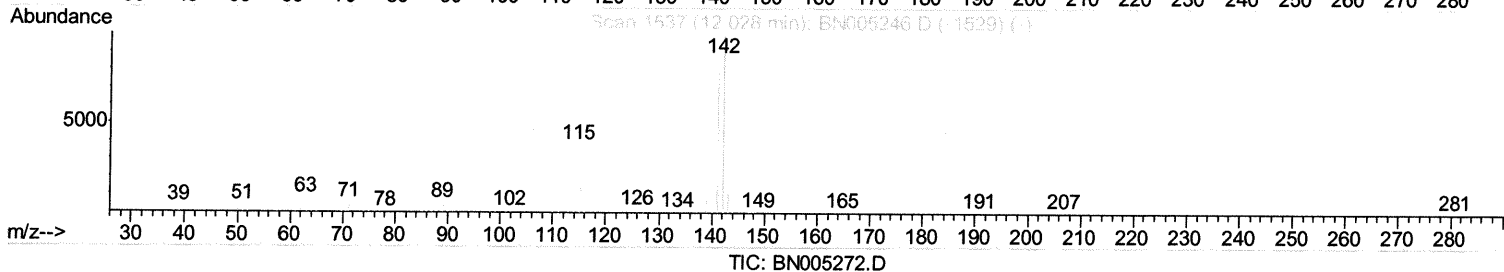
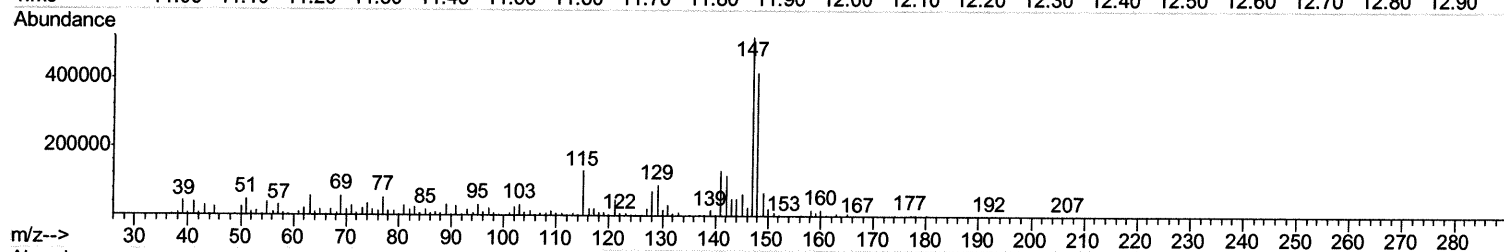
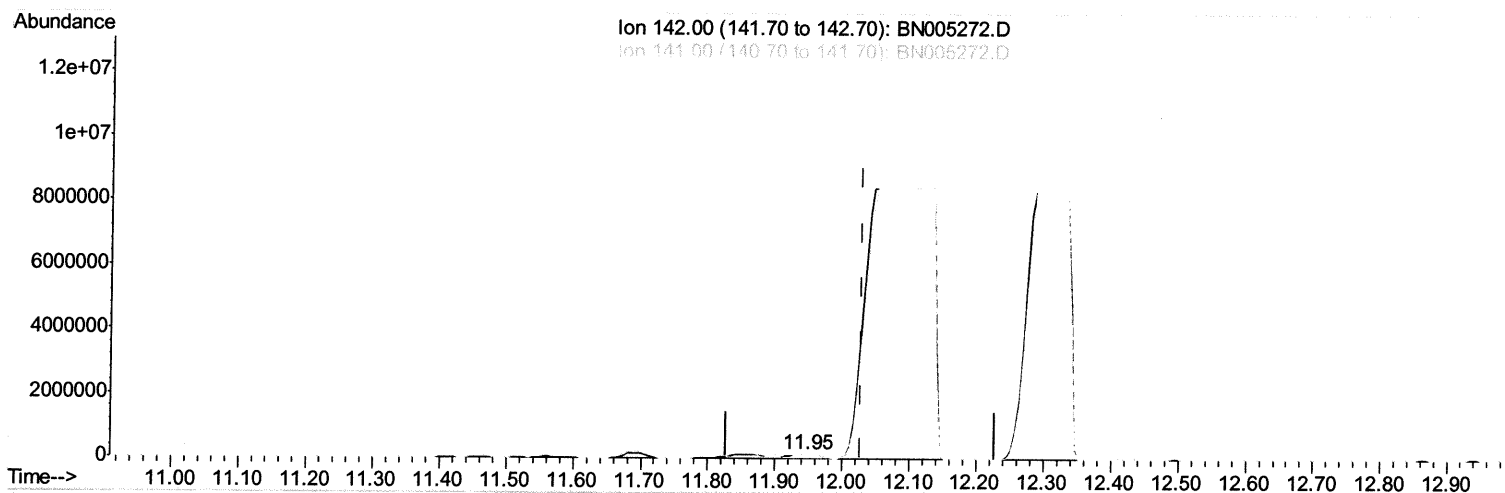
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005272.D
Acq On : 25 Apr 2019 04:33
Operator : JU/SJ
Sample : K2455-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4

Manual Integrations
APPROVED

Sohil
4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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Response via : Initial Calibration



(34) 2-Methylnaphthalene

11.946min (-0.082) 5.22ng/ul

response 317942

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	112.39#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

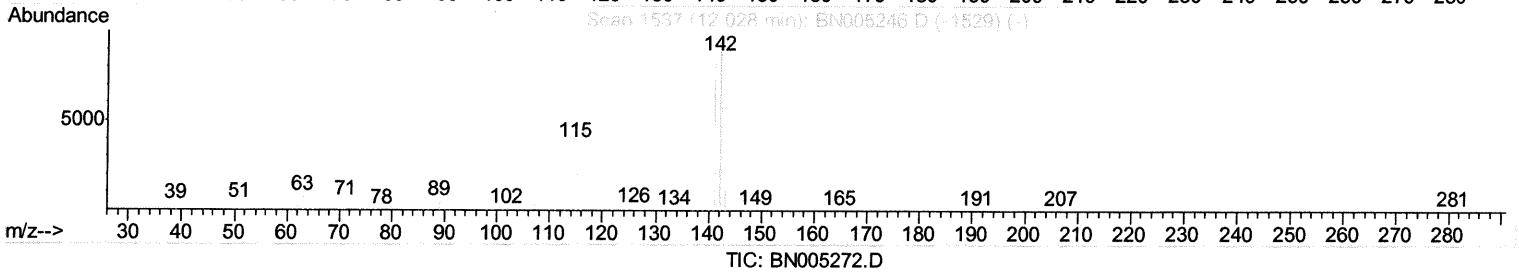
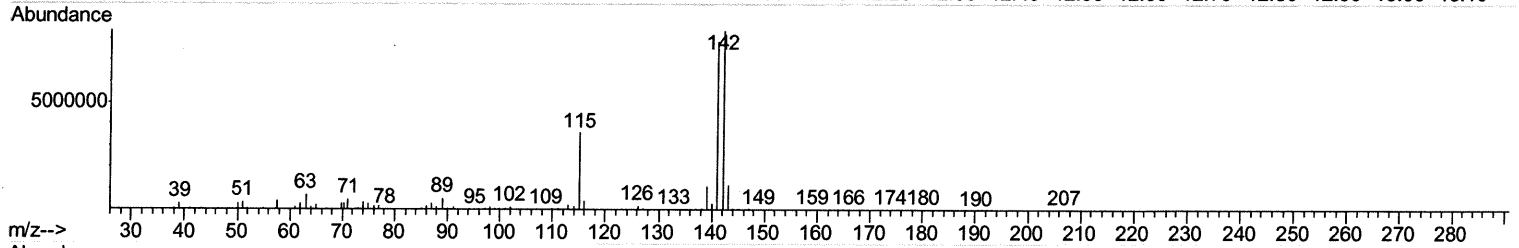
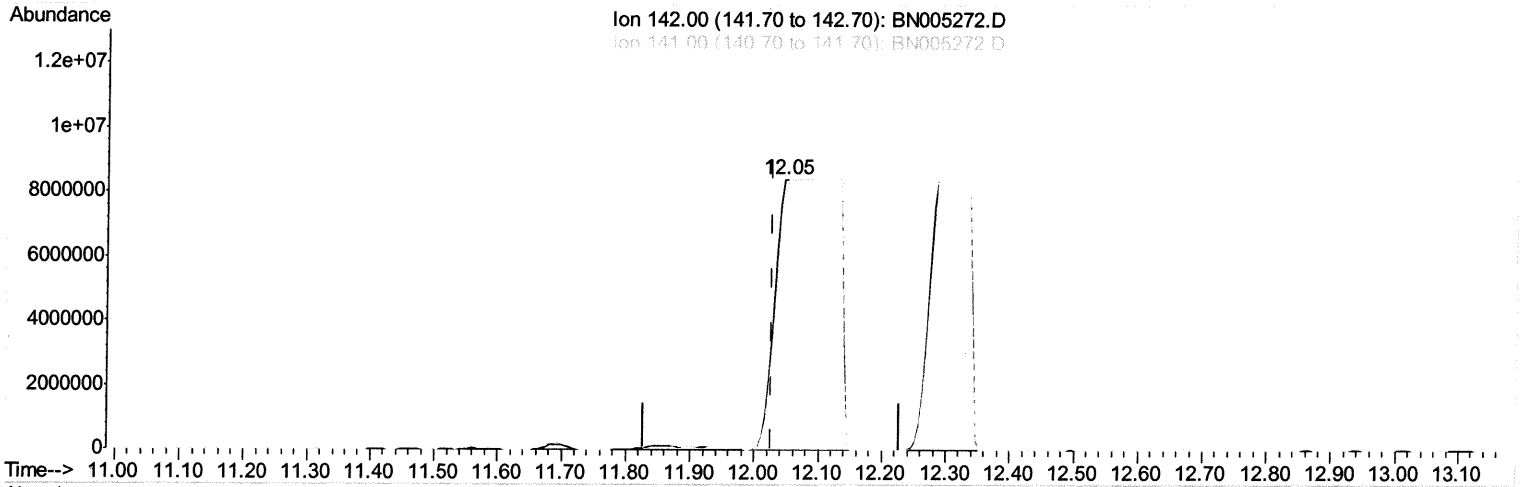
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.046min (+0.018) 922.51ng/ul m *SJ 05/03/19*

response 56174773

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	94.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

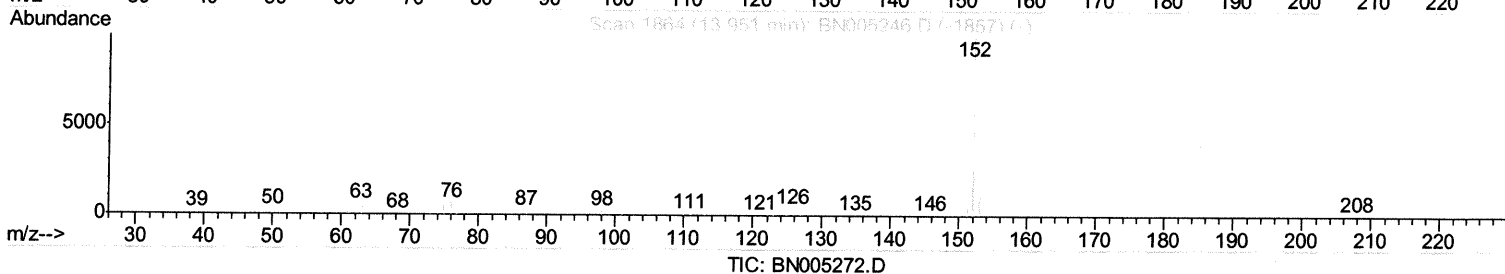
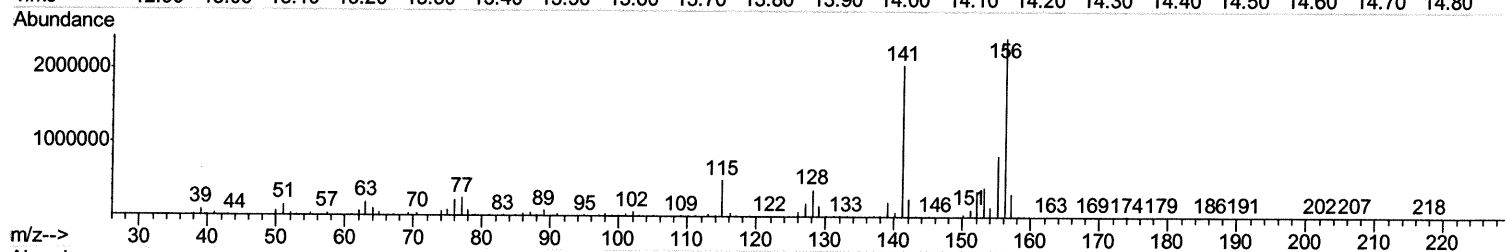
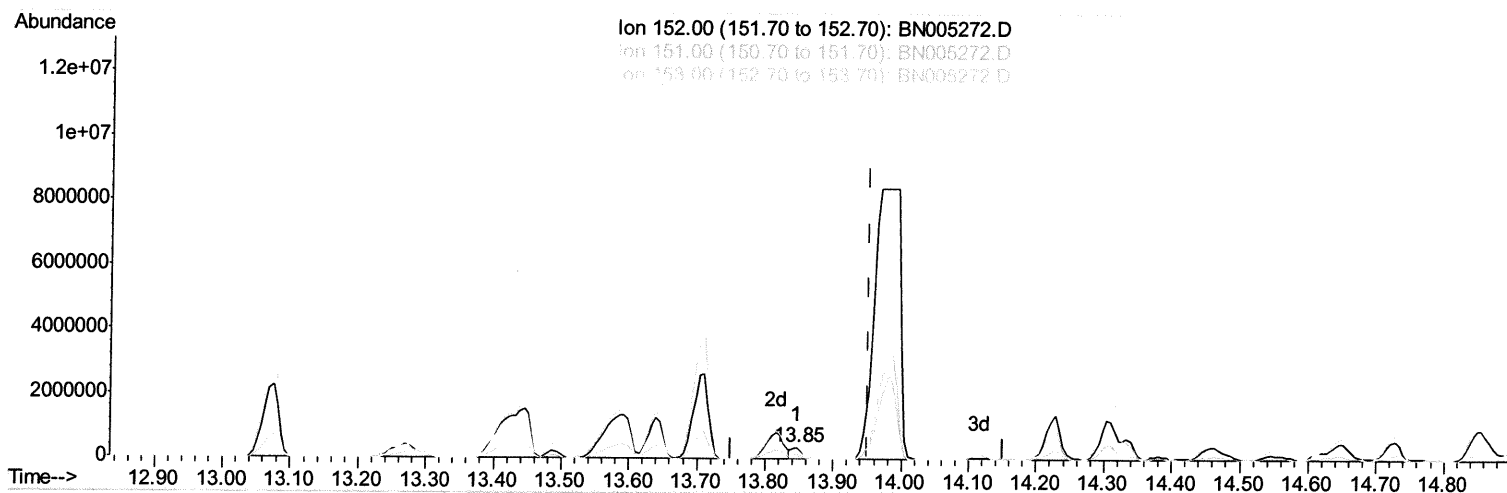
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Data File : BN005272.D
Acq On : 25 Apr 2019 04:33
Operator : JU/SJ
Sample : K2455-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(47) Acenaphthylene

13.845min (-0.106) 3.04ng/ul

response 384997

Ion	Exp%	Act%
152.00	100	100
151.00	19.80	29.97#
153.00	12.30	114.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

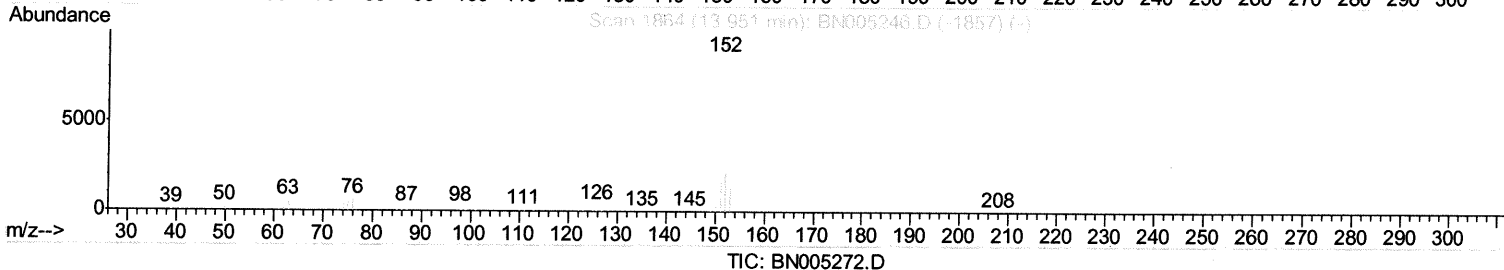
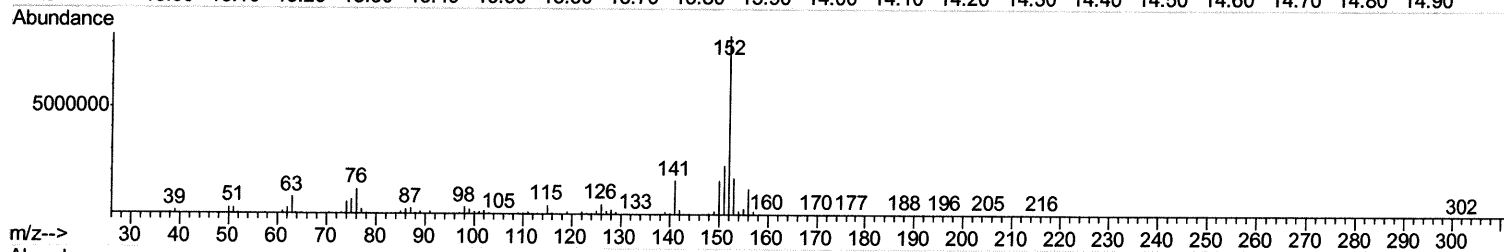
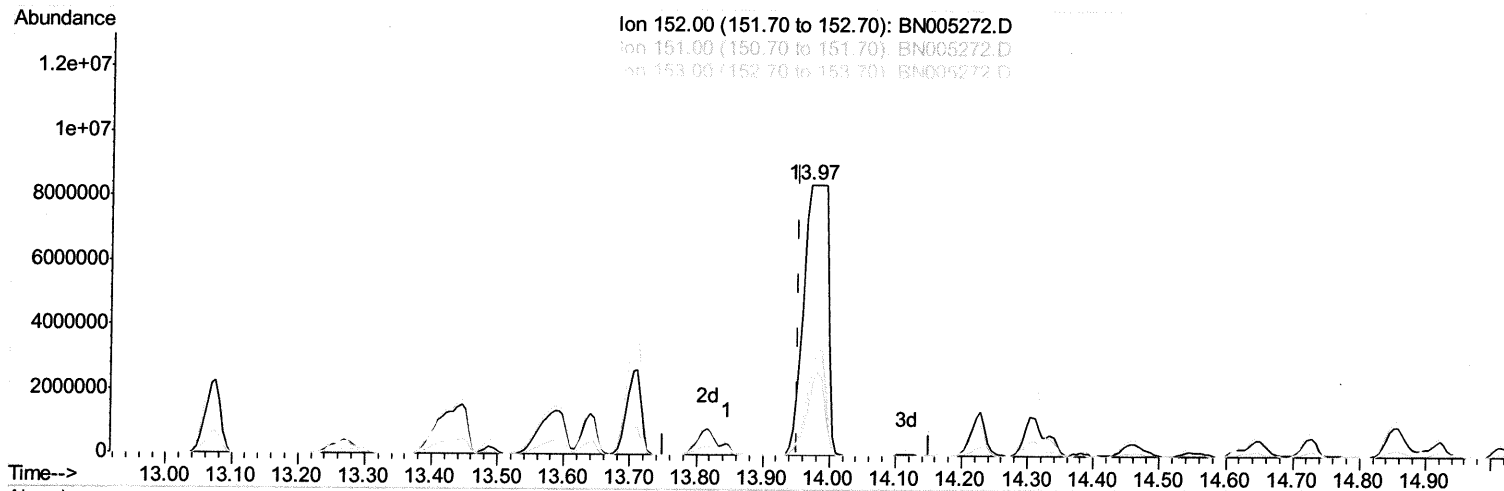
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 Data File : BN005272.D
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 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
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(47) Acenaphthylene

13.969min (+0.018) 170.33ng/ul m, 5/5 05/03/19

response 21568846

Ion	Exp%	Act%
152.00	100	100
151.00	19.80	27.54#
153.00	12.30	20.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

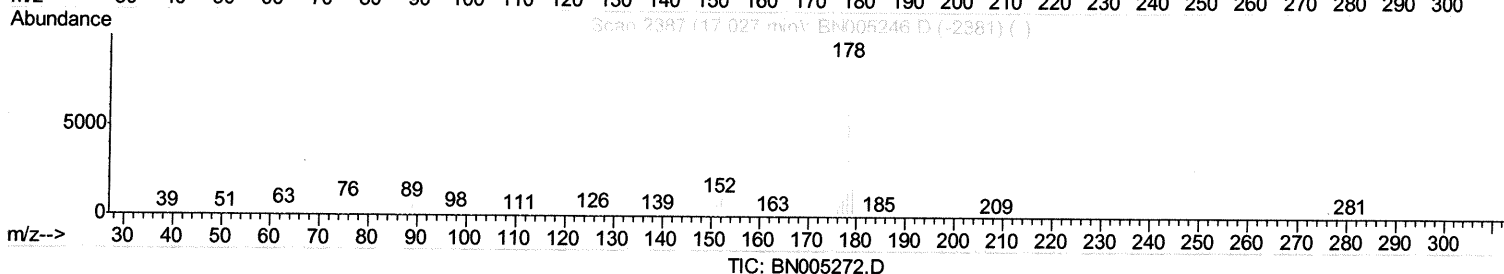
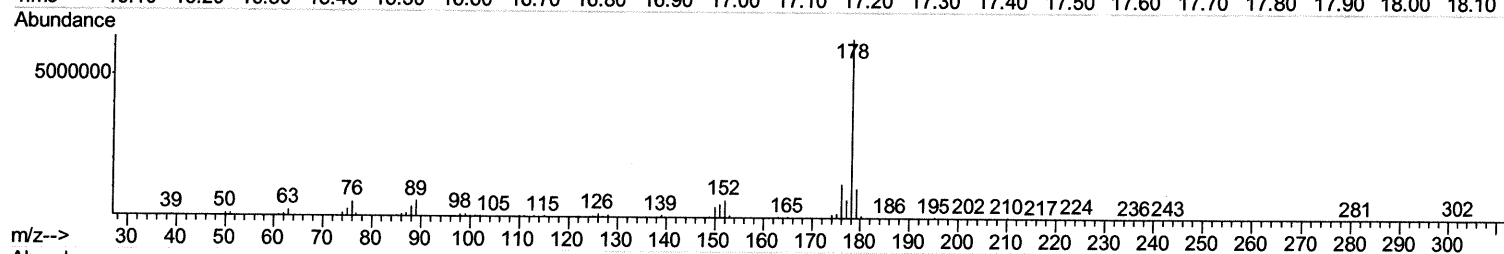
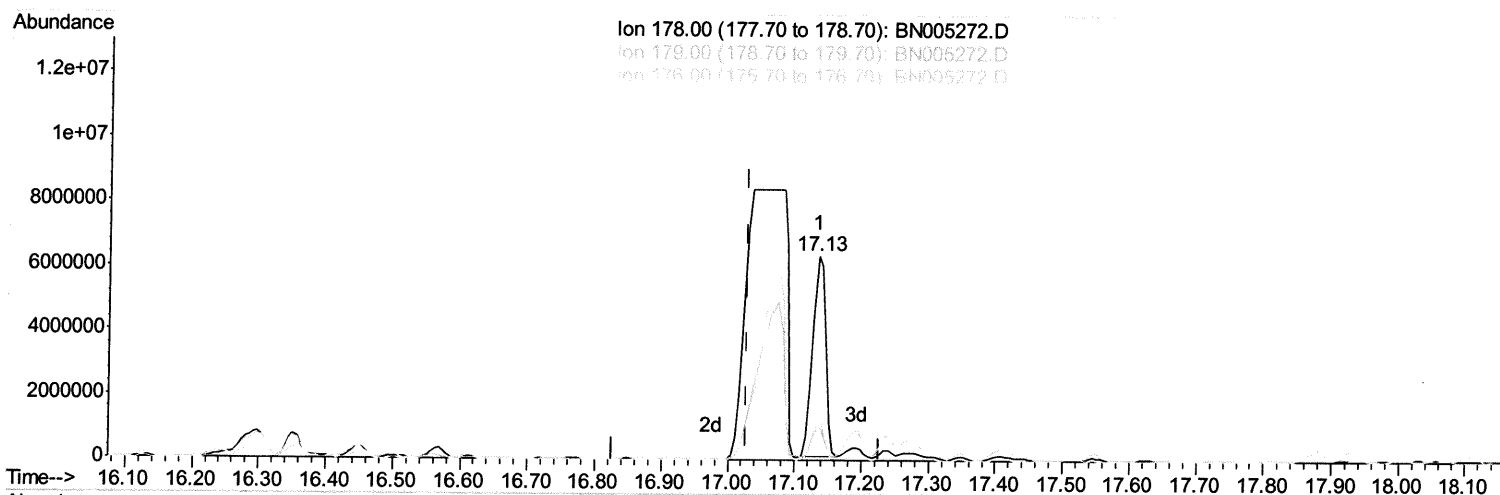
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(69) Phenanthrene

17.133min (+0.106) 59.95ng/ul

response 8416294

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.56
176.00	18.90	19.23
0.00	0.00	0.00

Quantitation Report (Qedit)

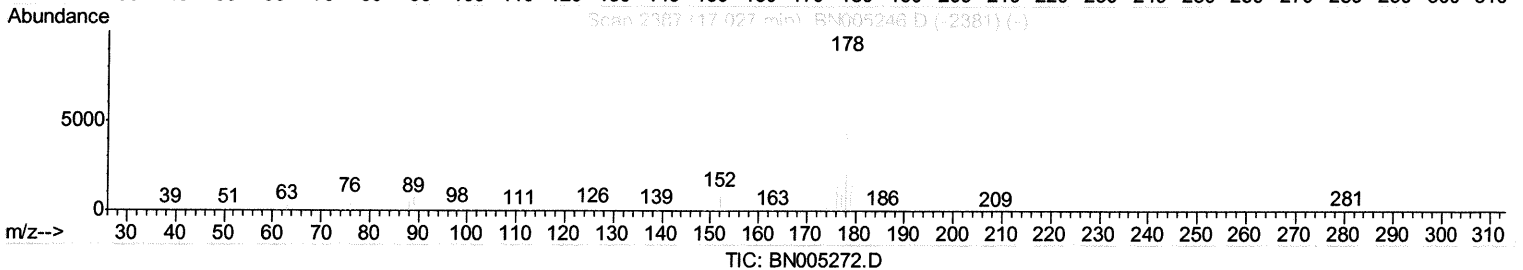
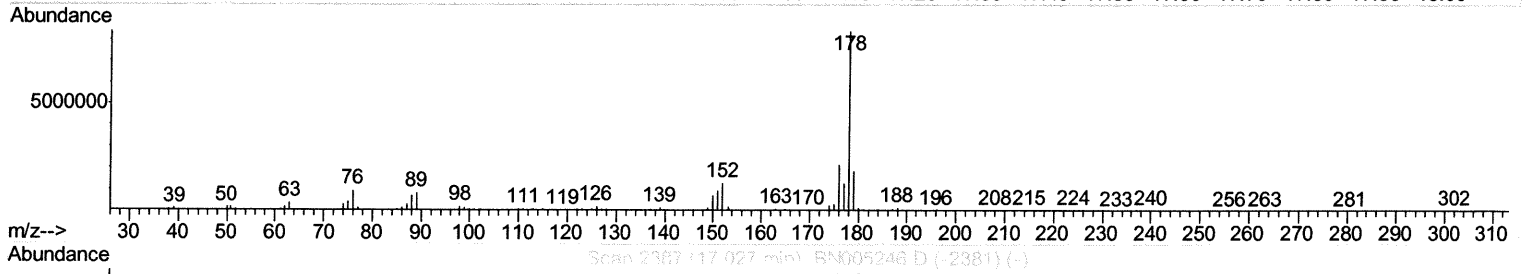
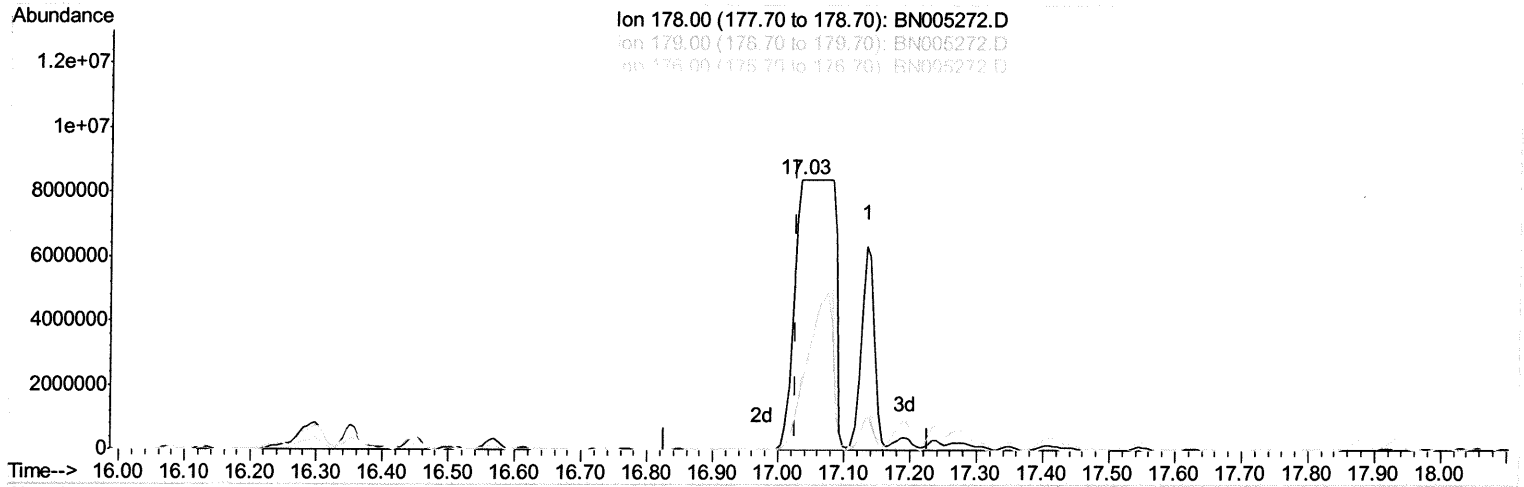
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Instrument :
 BNA_N
 ClientSampled :
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(69) Phenanthrene

17.033min (+0.006) 244.41ng/ul m 53 05/03/19

response 34310005

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	21.74#
176.00	18.90	25.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

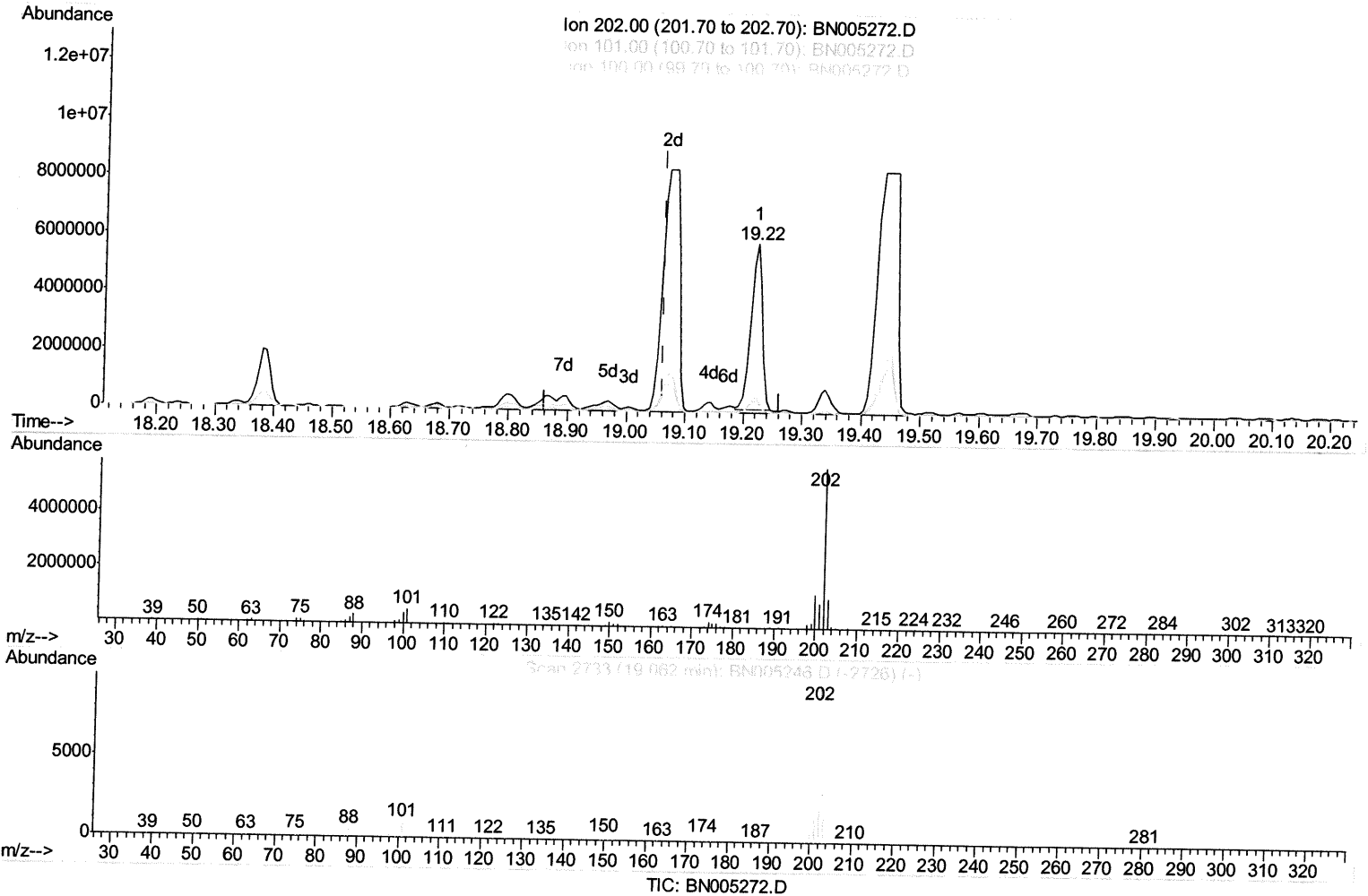
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.222min (+0.159) 50.44ng/ul

response 7854010

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	9.15
100.00	7.90	7.08
0.00	0.00	0.00

Quantitation Report (Qedit)

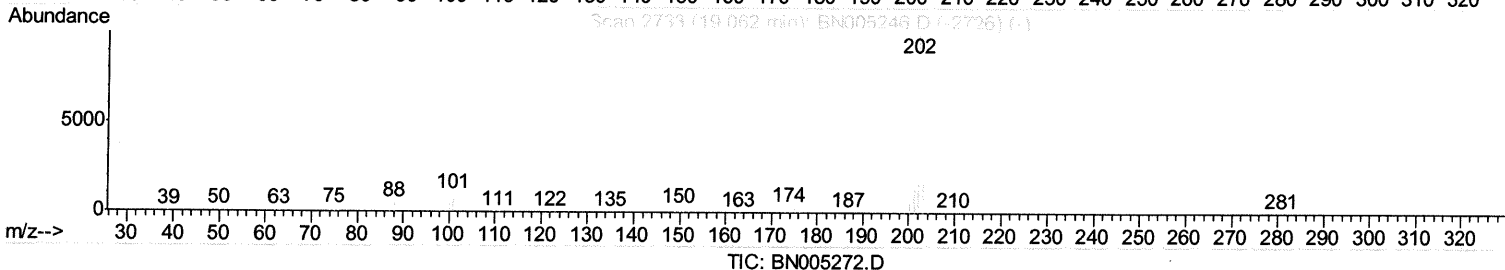
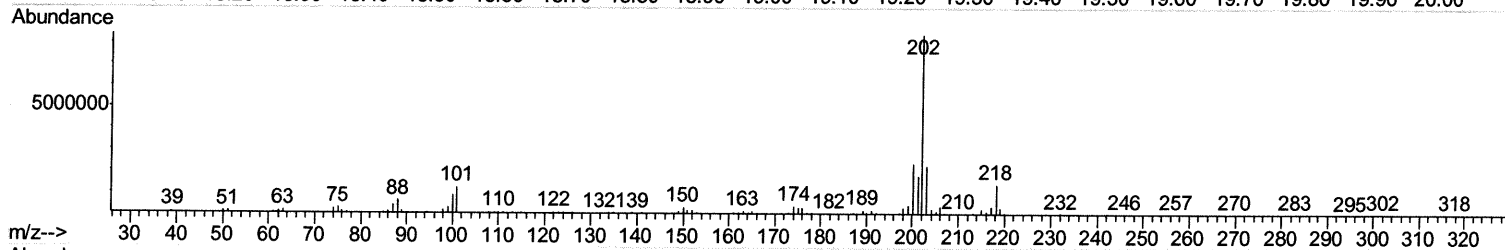
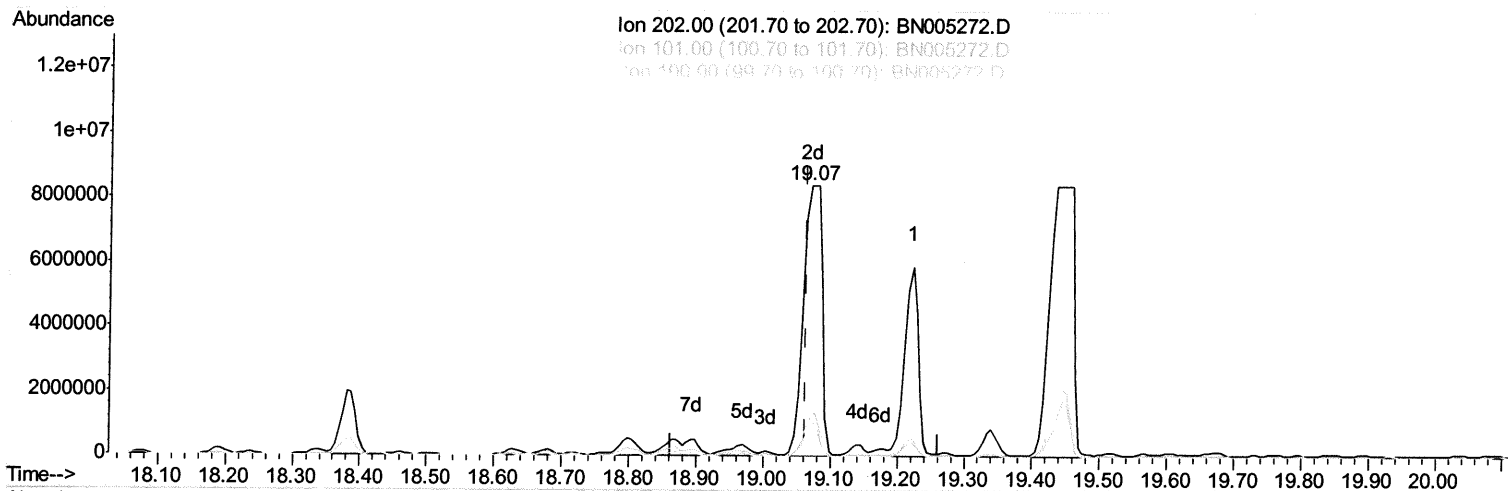
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.069min (+0.006) 104.89ng/ul m 5/05/03/19

response 16332546

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.56#
100.00	7.90	10.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

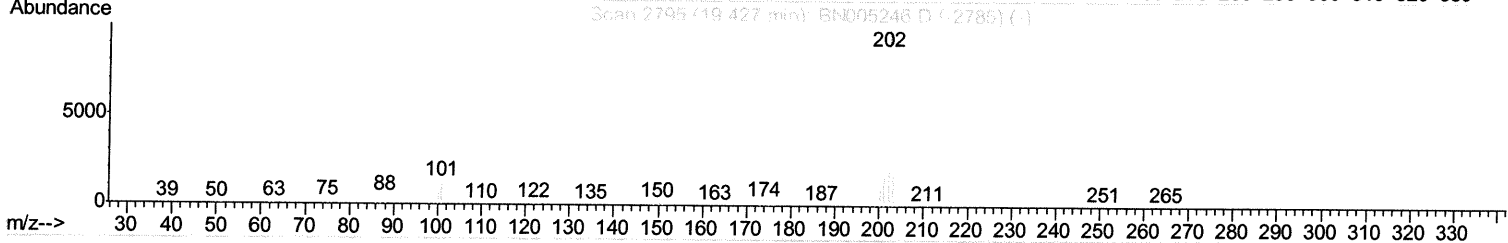
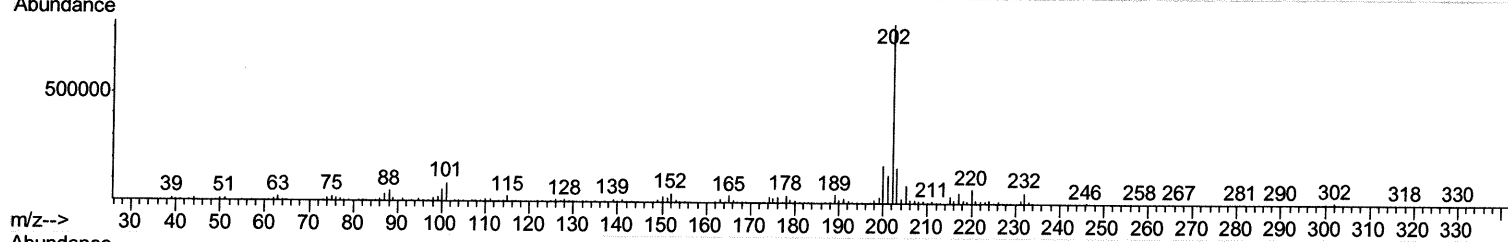
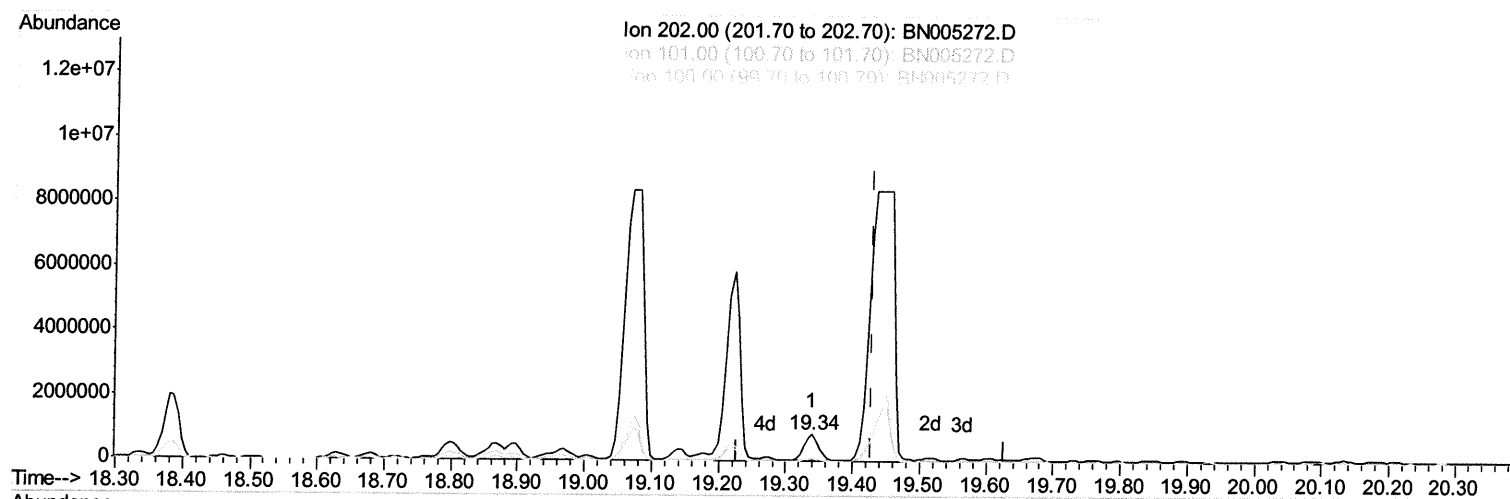
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005272.D
Acq On : 25 Apr 2019 04:33
Operator : JU/SJ
Sample : K2455-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4

Manual Integrations
APPROVED

Sohil
4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



TIC: BN005272.D

(79) Pyrene

19.339min (-0.088) 8.98ng/ul

response 1217480

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	10.47
100.00	9.90	7.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

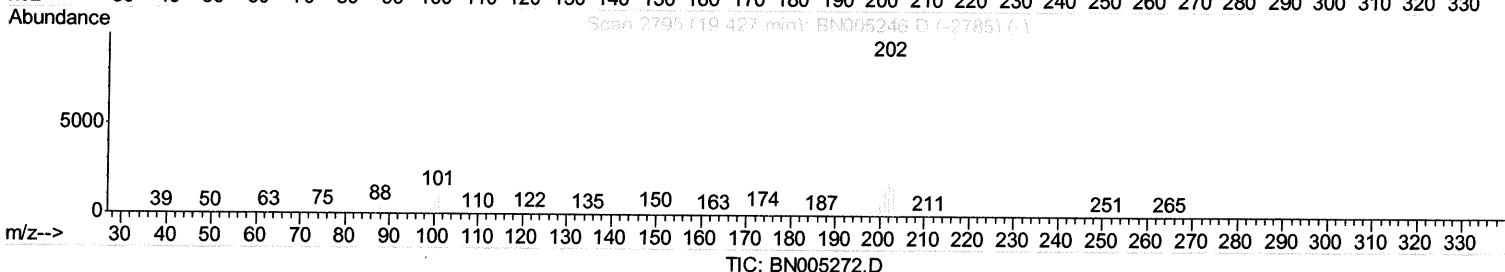
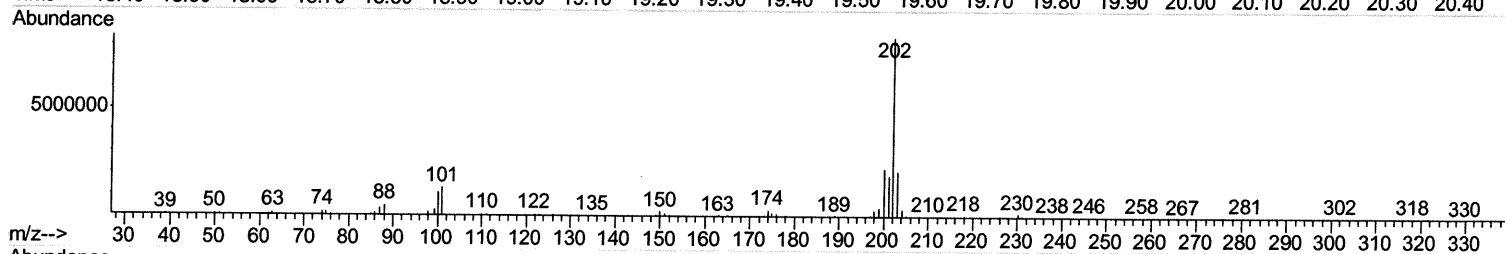
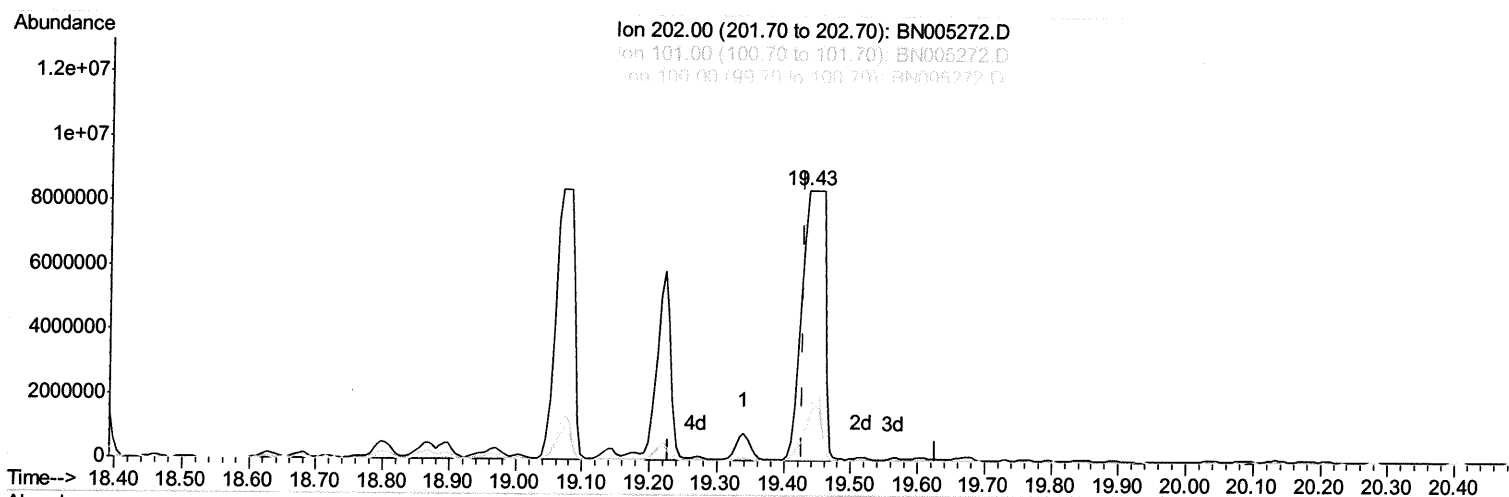
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(79) Pyrene

19.433min (+0.006) 151.24ng/ul m *SS 05/02/19*

response 20498712

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.64#
100.00	9.90	12.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

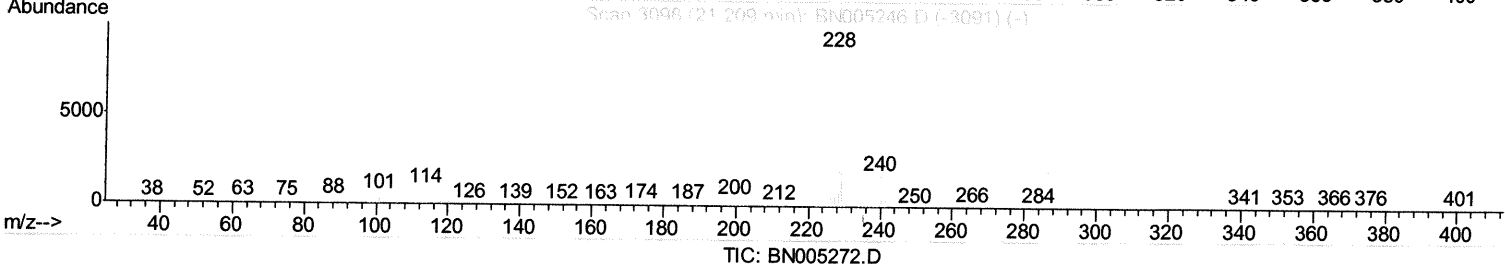
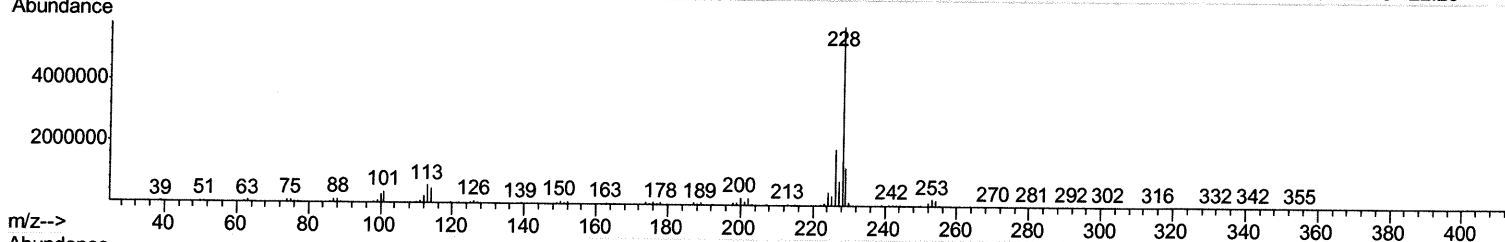
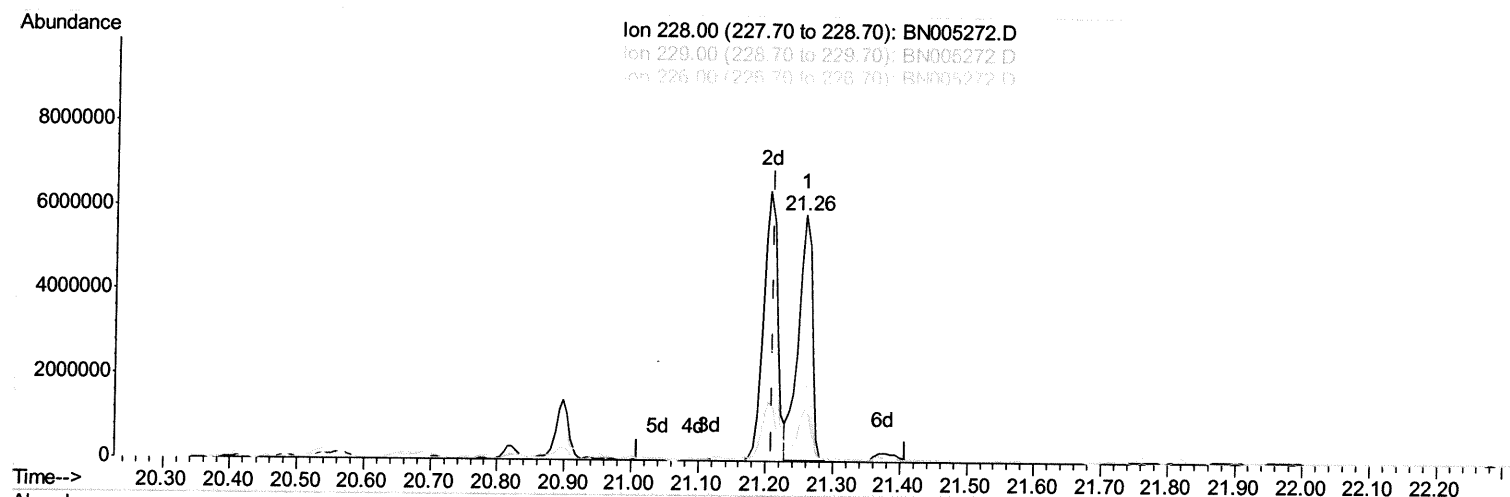
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(82) Benzo(a)anthracene

21.257min (+0.047) 63.70ng/ul

response 8342300

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.44
226.00	26.80	31.27
0.00	0.00	0.00

Quantitation Report (Qedit)

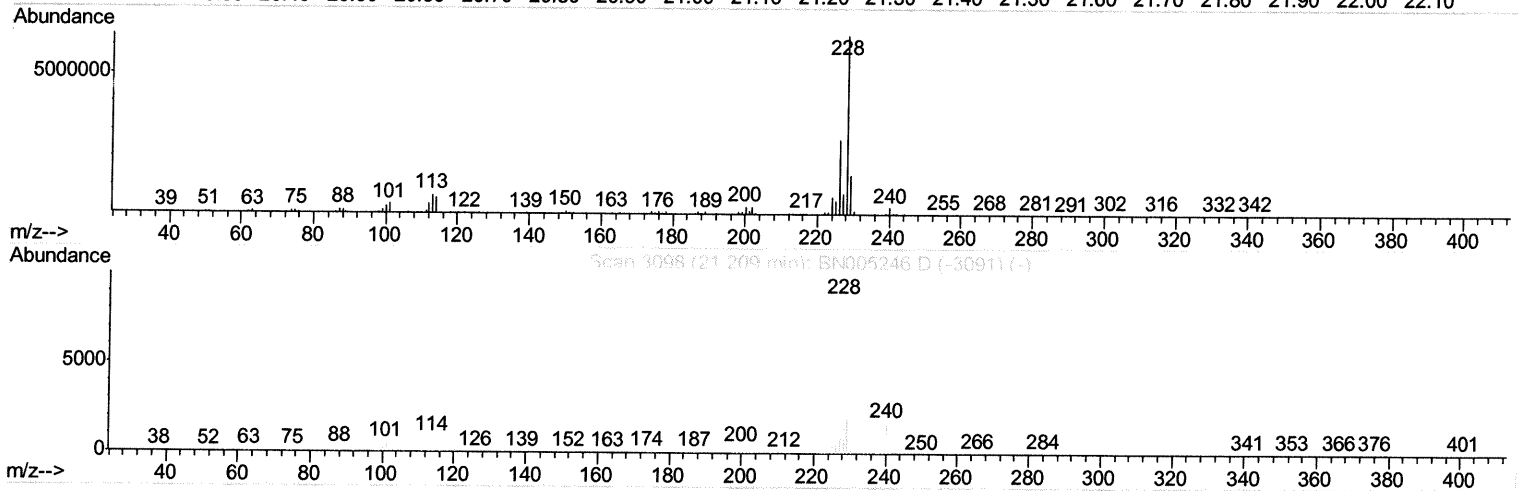
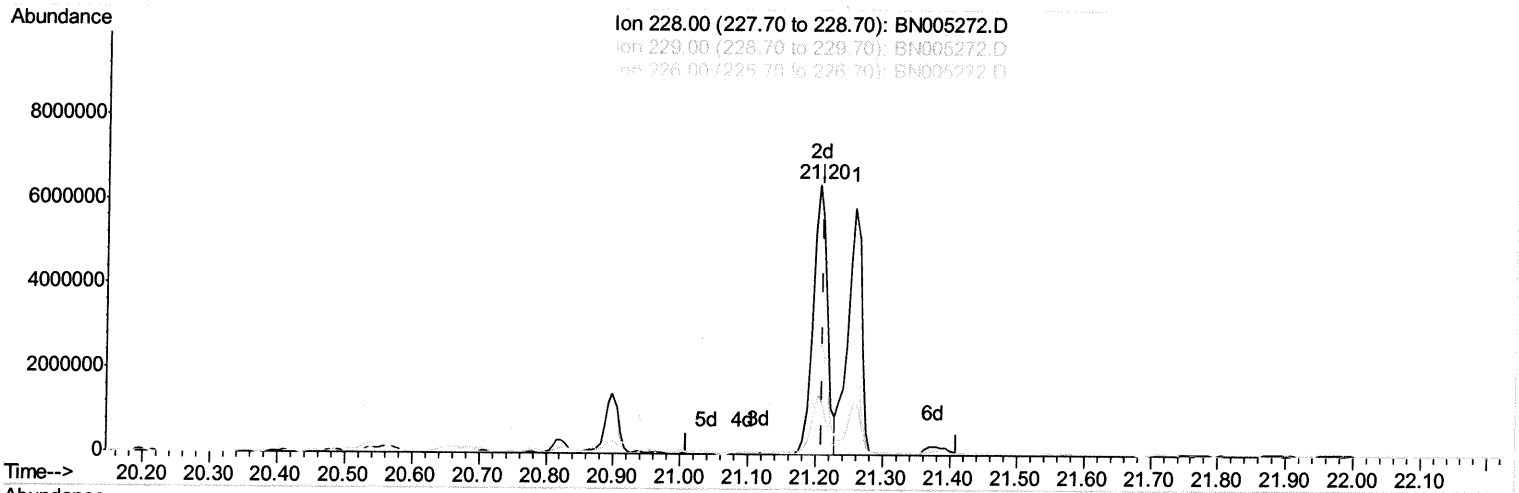
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005272.D

(82) Benzo(a)anthracene

21.204min (-0.006) 72.29ng/ul m 55 05/01/19

response 9466931

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.10
226.00	26.80	41.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

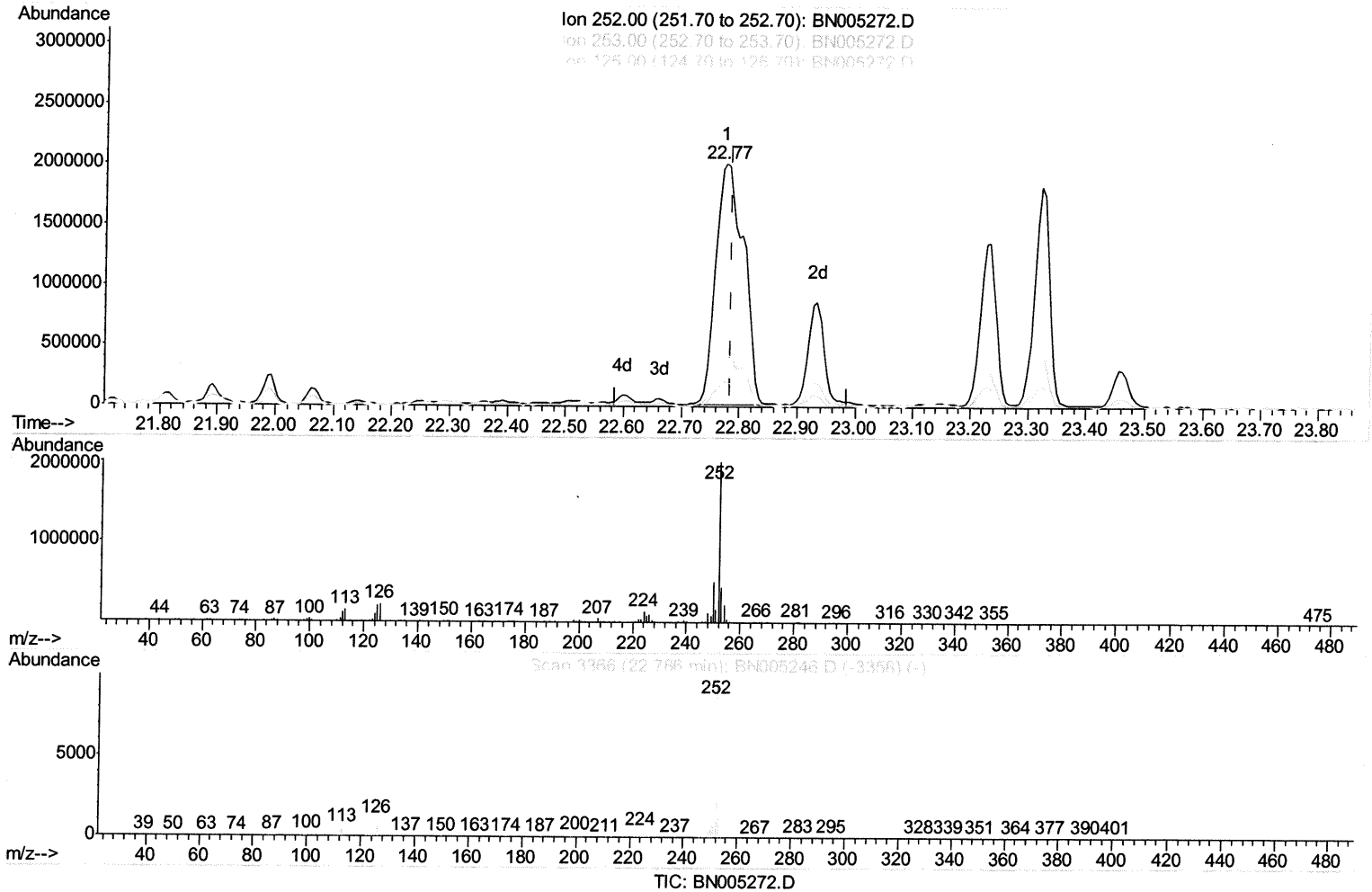
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.774min (-0.011) 55.88ng/ul

response 6621853

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.24
125.00	10.50	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

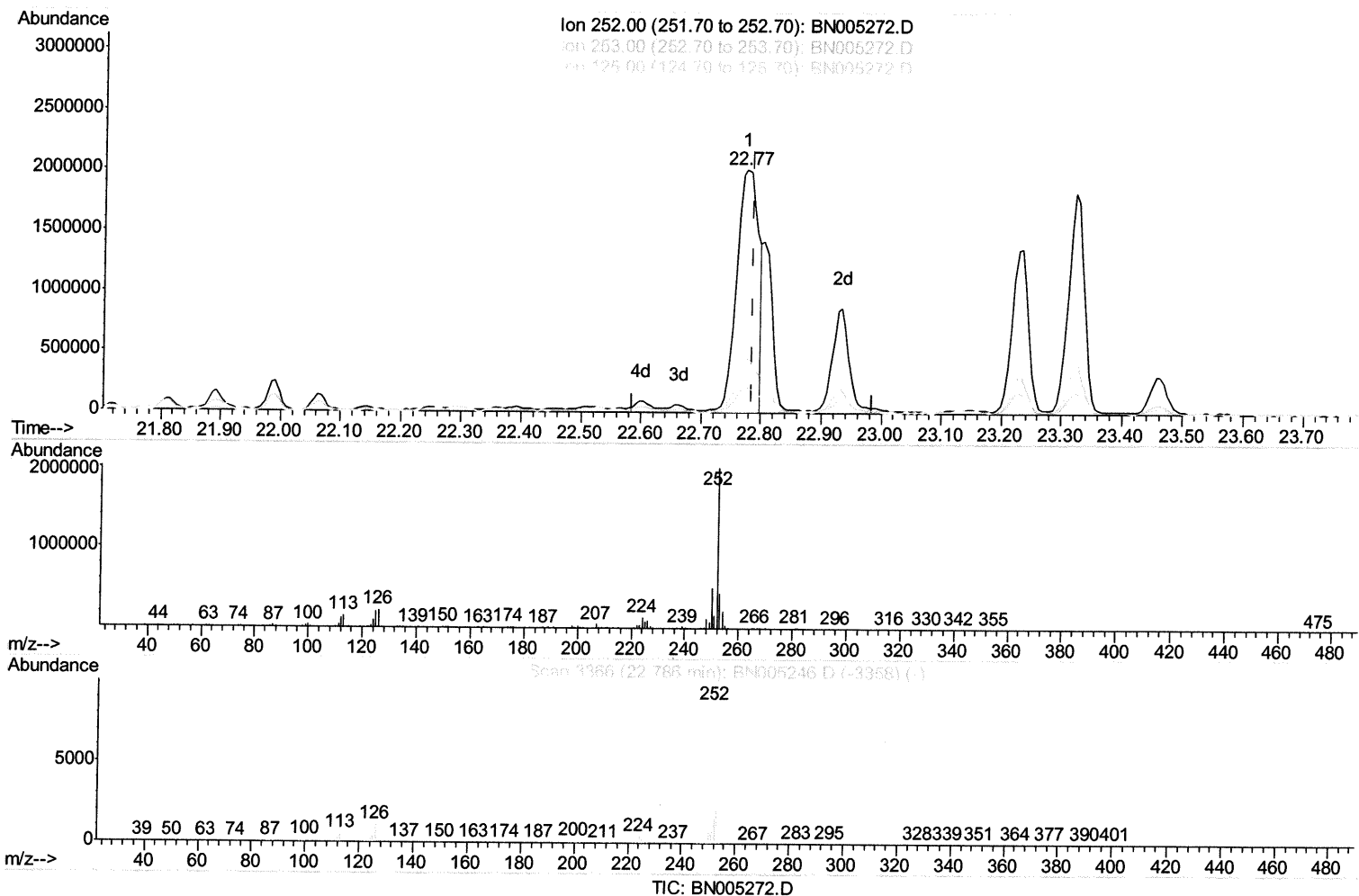
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.774min (-0.011) 43.66ng/ul m SJ 05/03/19

response 5173272

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.24
125.00	10.50	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

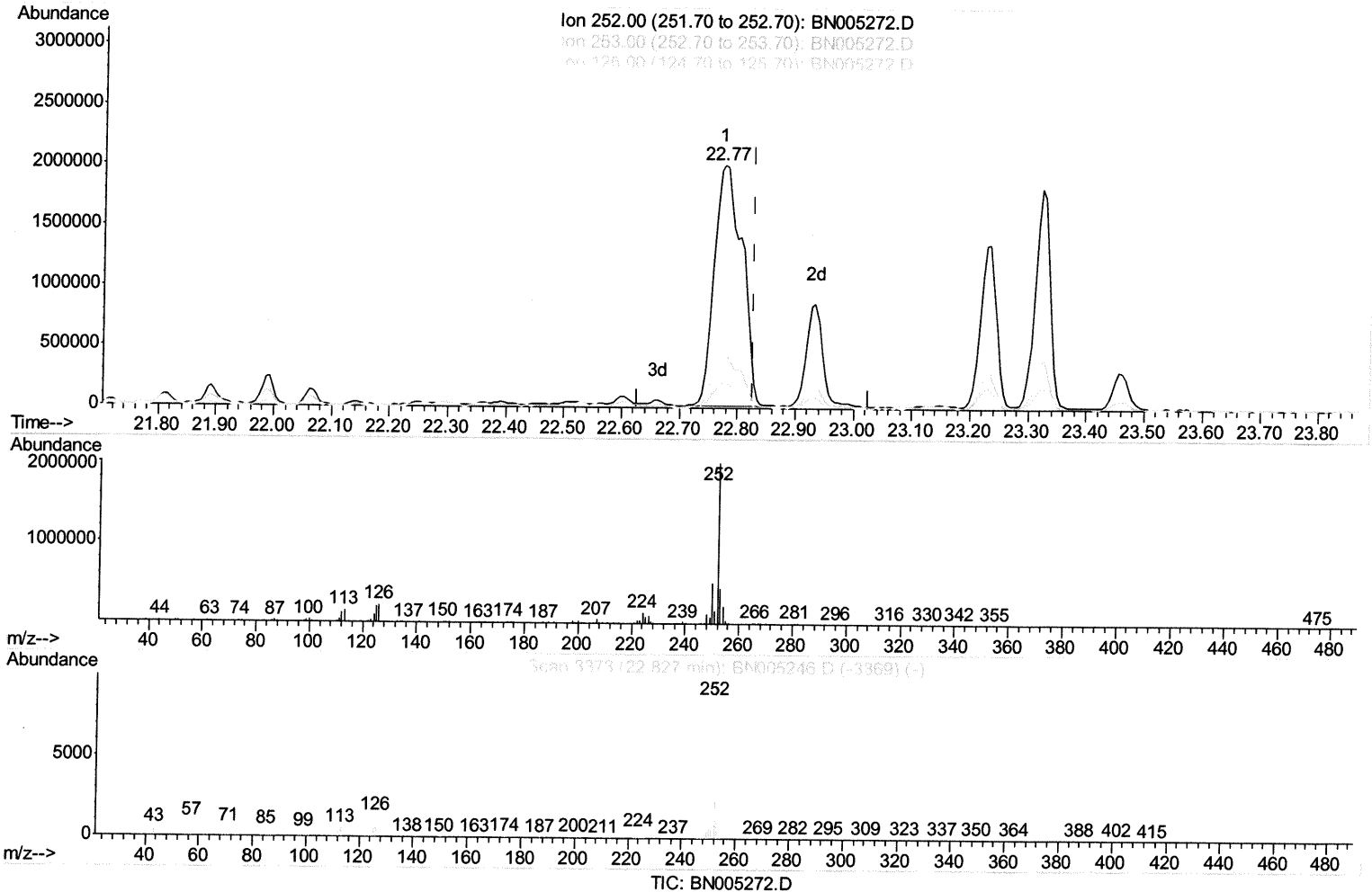
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene
 22.774min (-0.053) 58.51ng/ul
 response 6621853

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.24
125.00	9.40	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

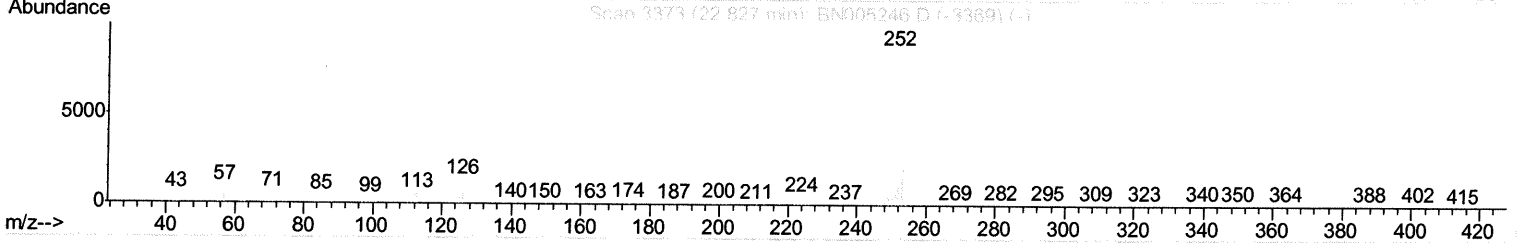
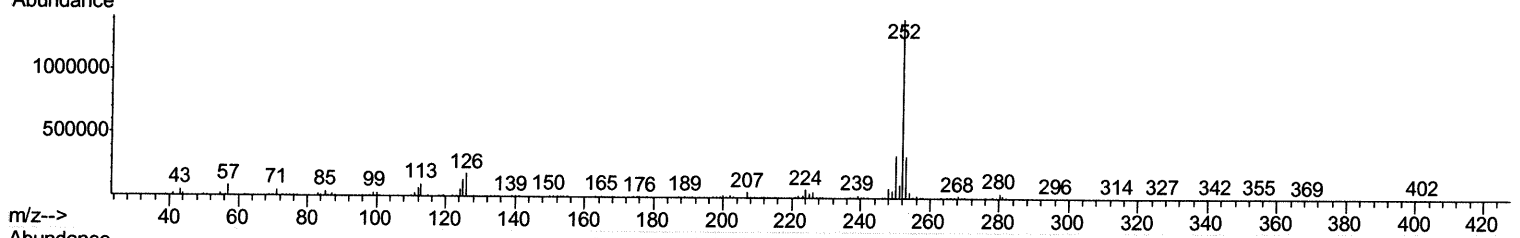
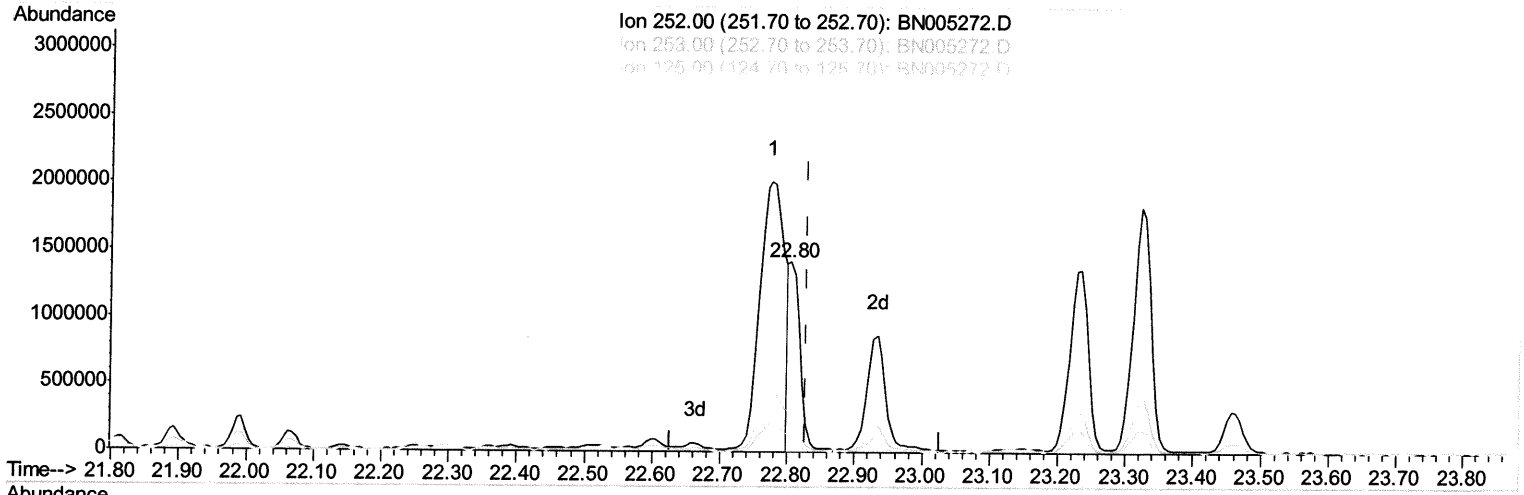
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 06:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005272.D

(88) Benzo(k)fluoranthene

22.804min (-0.023) 14.40ng/ul m *5/5/02/19*

response 1630044

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.10
125.00	9.40	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

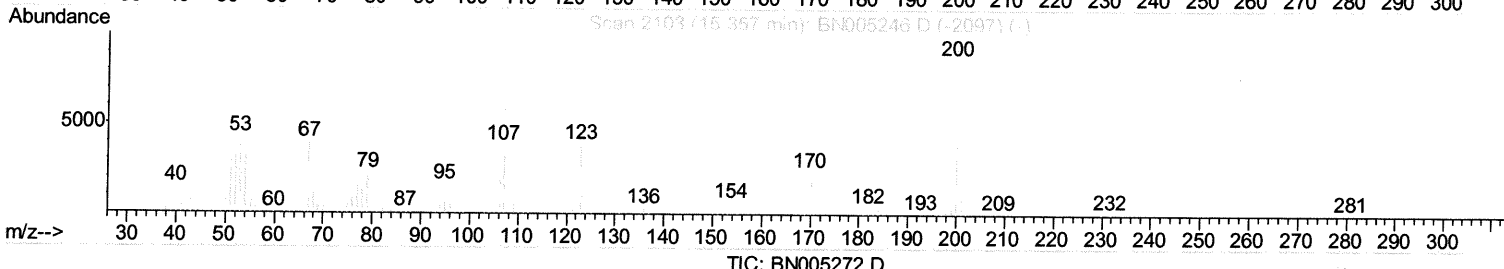
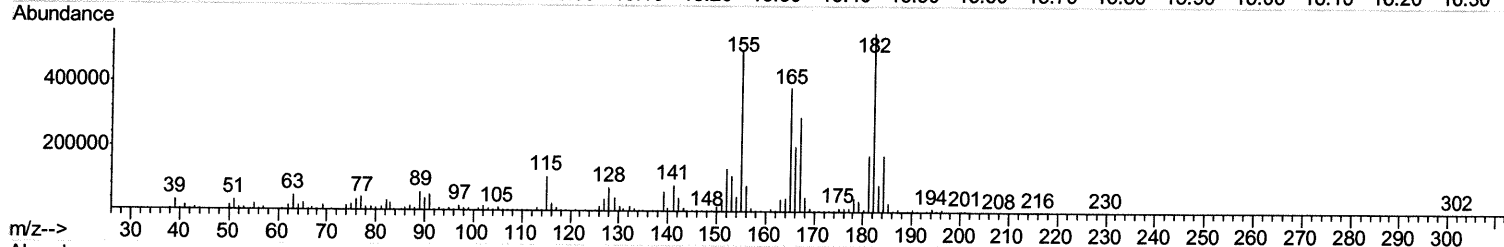
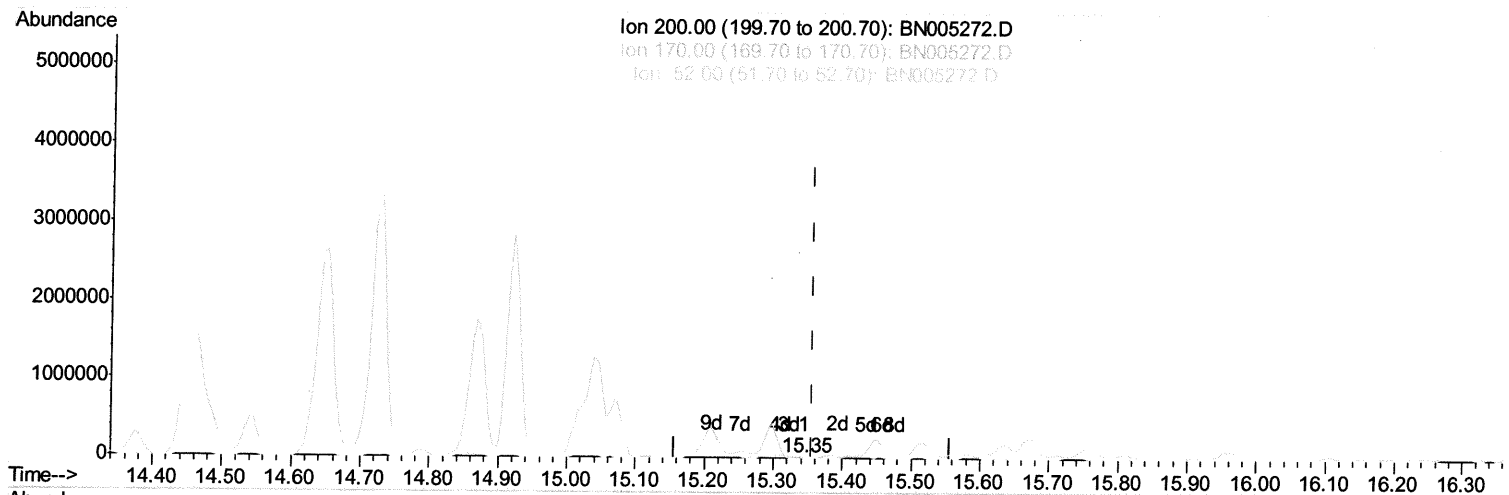
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 07:03:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005272.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (-0.011) 0.12ng/ul

response 1514

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	119.88#
52.00	49.60	266.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

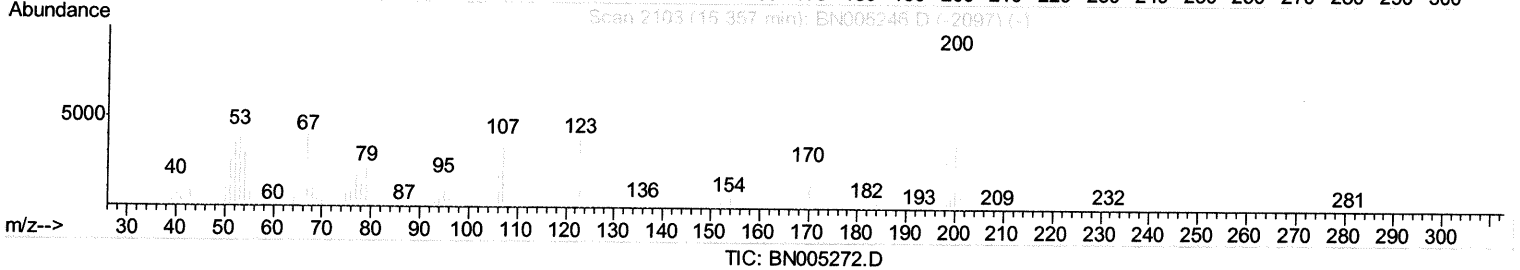
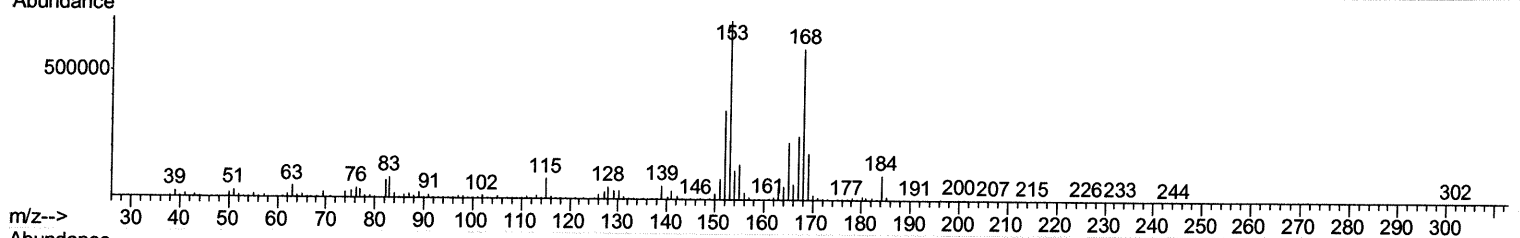
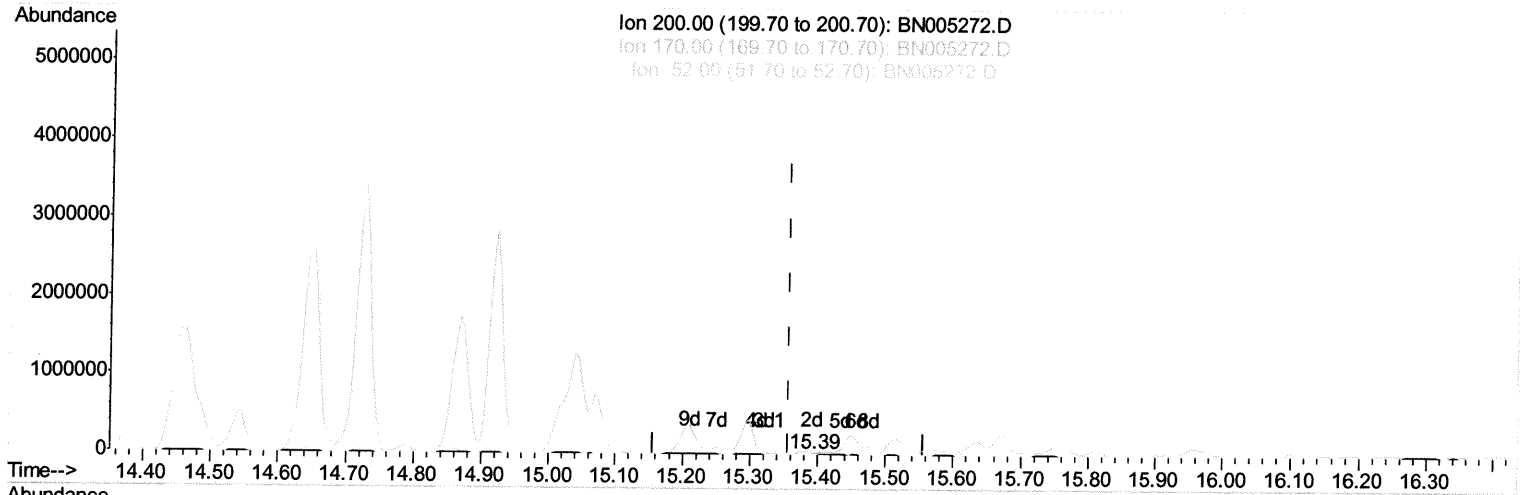
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 07:03:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.392min (+0.036) 1.09ng/ul m 5/5/2019

response 14074

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	318.89#
52.00	49.60	124.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 07:04:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	476055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1788920m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.24	164	1445253	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2882427	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2105027	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2108114	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6512	0.66	ng/uL	0.00
5) Phenol-d5	6.78	99	151890	4.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	99933	4.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	124241	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	129515	4.43	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	93346	8.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	63309m	5.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	134957	5.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	157949m	5.99	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	475793	4.54	ng/ul	0.01
46) Acenaphthylene-d8	13.94	160	523583	4.06	ng/ul	0.02
51) 4-Nitrophenol-d4	14.45	143	94259	5.69	ng/ul	0.01
57) Fluorene-d10	15.24	176	394243	4.48	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	14074m	1.09	ng/ul	0.04
70) Anthracene-d10	17.10	188	574479	4.75	ng/ul	0.02
78) Pyrene-d10	19.40	212	600118	5.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	436566	4.74	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.42	128	65363958m	785.965	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	56174773m	922.507	ng/ul	95
40) 1,1'-Biphenyl	13.07	154	12425998	115.392	ng/ul	96
44) Dimethylphthalate	13.71	163	117401	1.123	ng/ul	95
47) Acenaphthylene	13.97	152	21568846m	170.325	ng/ul	99
49) Acenaphthene	14.30	153	4448462	51.456	ng/ul	93
53) Dibenzofuran	14.65	168	4841576	38.898	ng/ul	99
58) Fluorene	15.30	166	18364513	189.080	ng/ul	99
69) Phenanthrene	17.03	178	34310005m	244.410	ng/ul	98
71) Anthracene	17.13	178	8406591	58.786	ng/ul	98
76) Fluoranthene	19.07	202	16332546m	104.893	ng/ul	97
79) Pyrene	19.43	202	20498712m	151.242	ng/ul	97
82) Benzo(a)anthracene	21.20	228	9466931m	72.292	ng/ul	97
84) Chrysene	21.26	228	8343081	68.646	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	5173272m	43.655	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	1630044m	14.403	ng/ul	97
90) Benzo(a)pyrene	23.32	252	3294423	29.576	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	2010190	16.323	ng/ul	95
92) Dibenzo(a,h)anthracene	25.60	278	659909	6.314	ng/ul	97
93) Benzo(g,h,i)perylene	26.26	276	1550500	15.227	ng/ul	97

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