

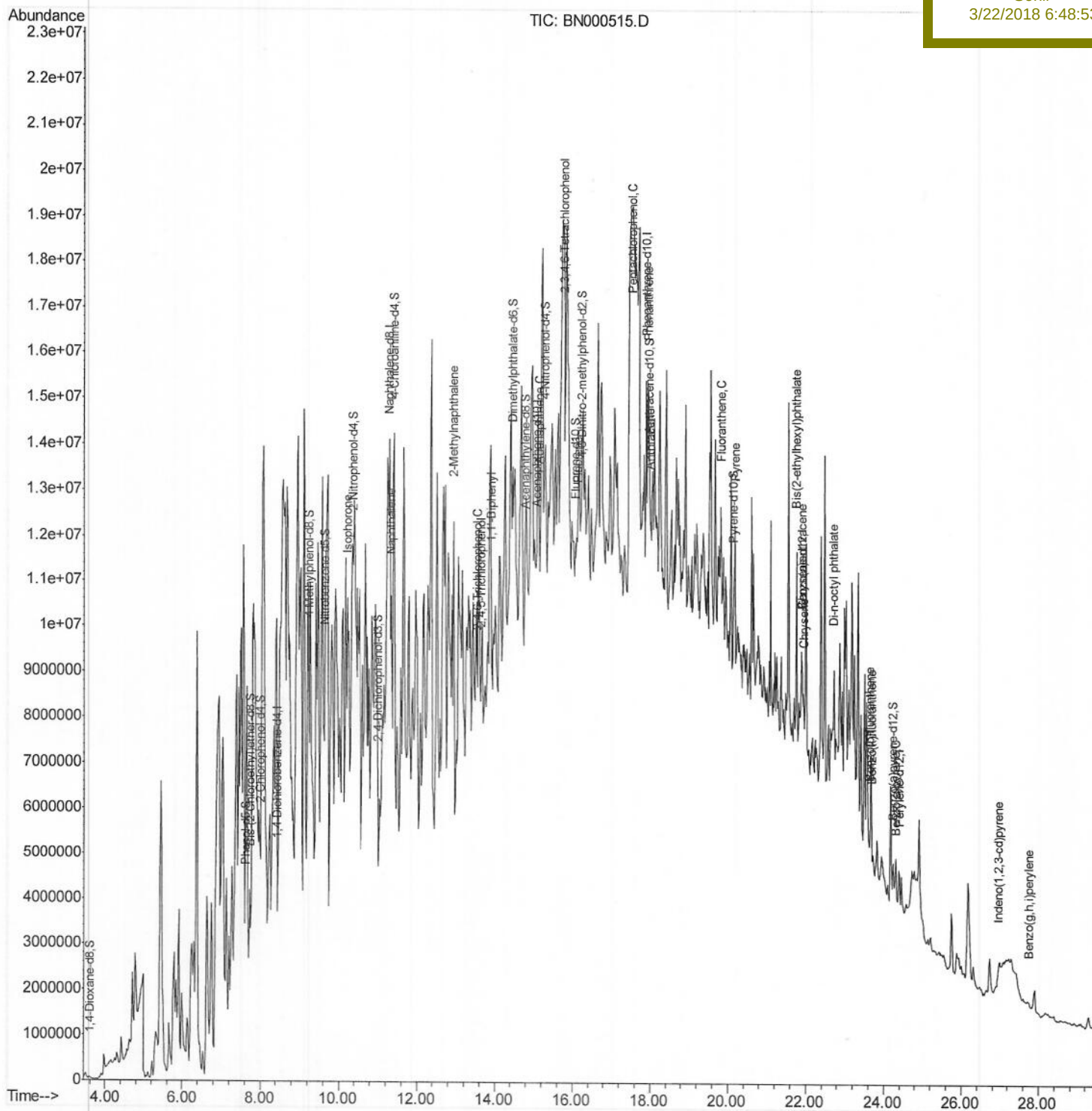
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 11:54:58 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
DAM46

Manual Integrations
APPROVED

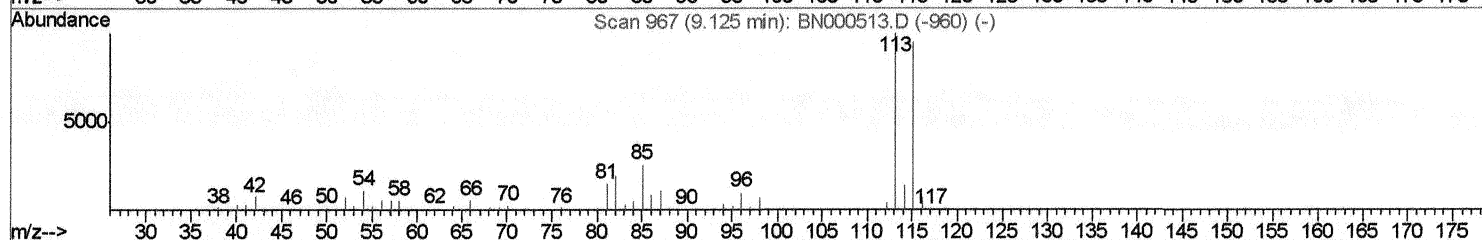
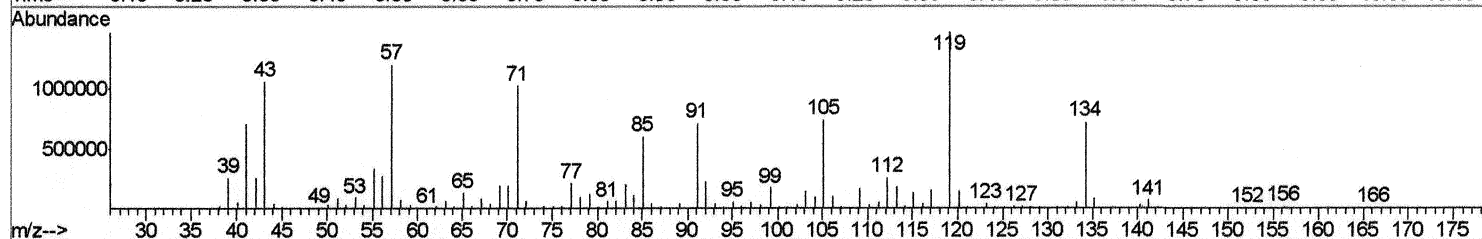
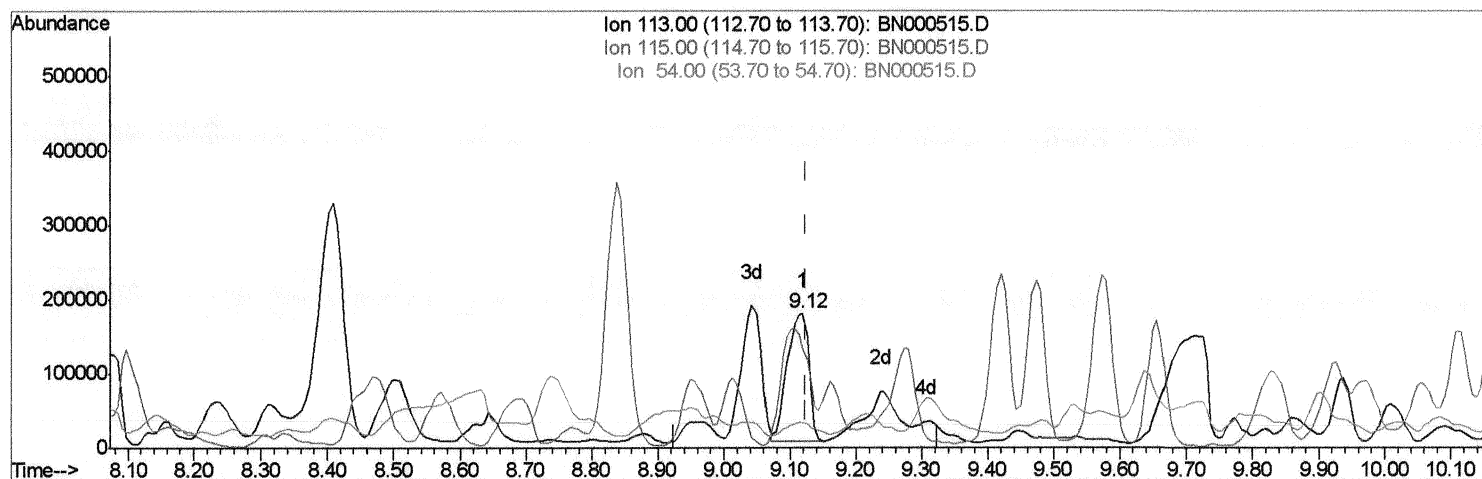
Sohil
3/22/2018 6:48:53 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(13) 4-Methylphenol-d8 (S)

9.119min (-0.006) 29.38ng/ul

response 389057

Ion	Exp%	Act%
113.00	100	74.81
115.00	74.81	18.97
54.00	18.97	0.00

113.00 100

115.00 74.81

54.00 18.97

0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

ClientSampled :

BNA_N

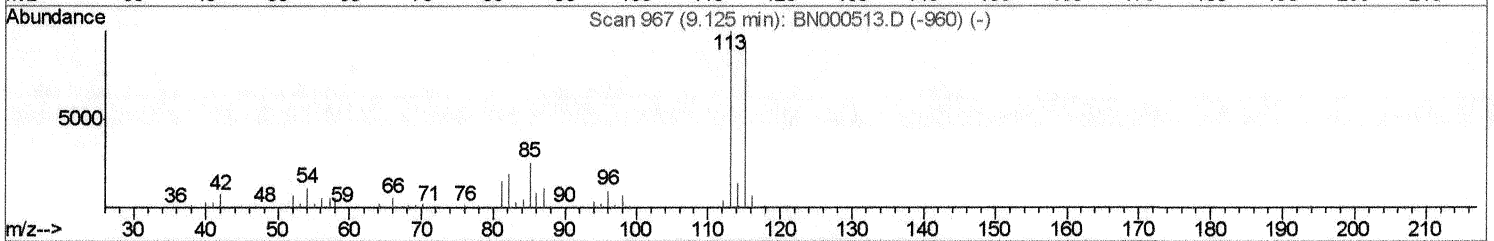
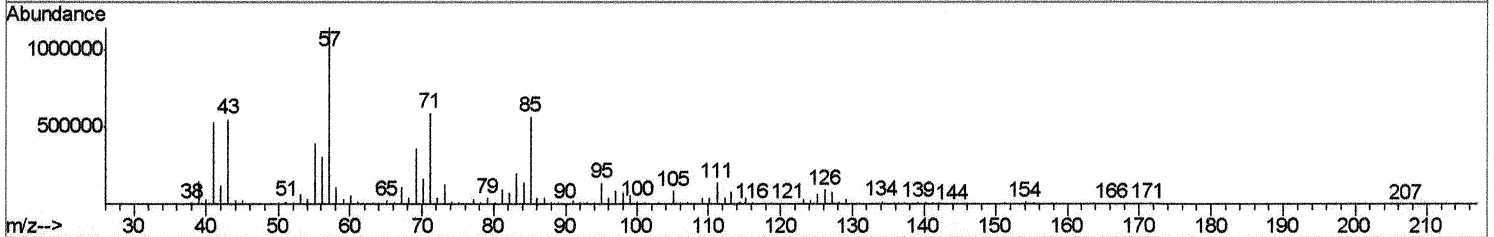
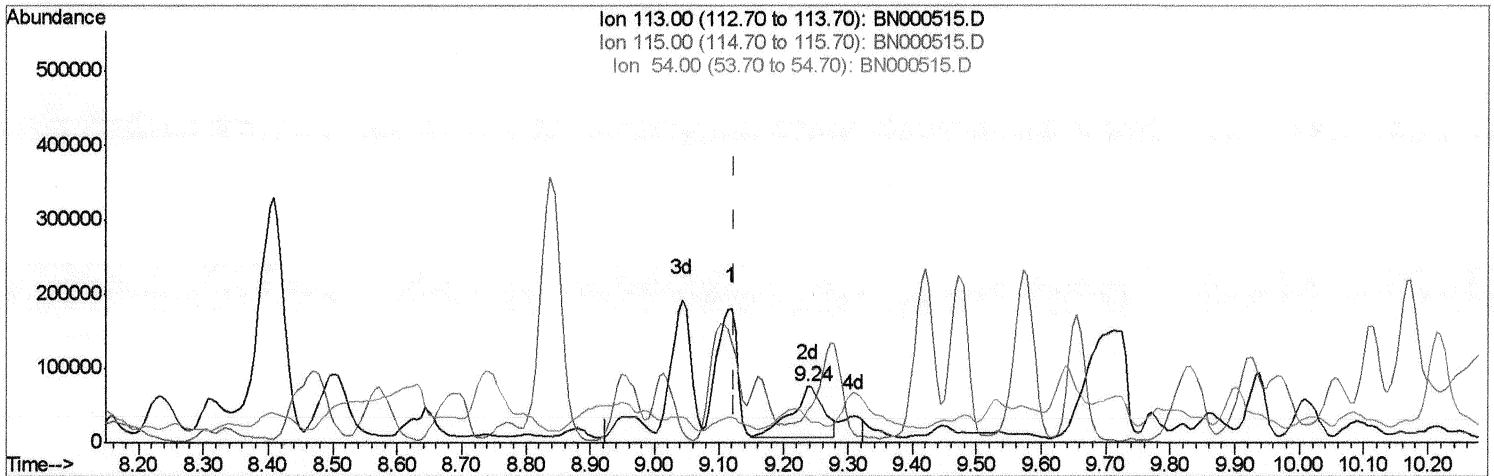
Instrument :

Thu Mar 22 03:01:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

9.237min (+0.112) 18.39ng/ul m

response 243569

Ion Exp% Act%

100

3/22/2018 6:48:53 PM

Sohil

57.34#

APPROVED

42.24#

Manual Integrations

0.00

DAM46

ClientSampled :

BNA_N

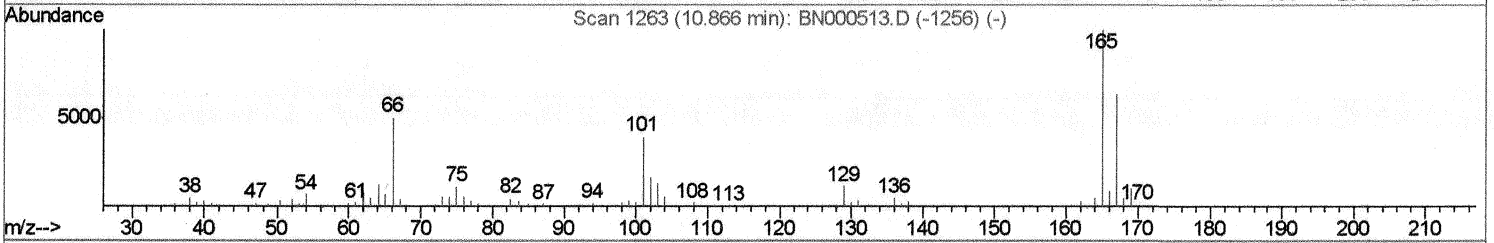
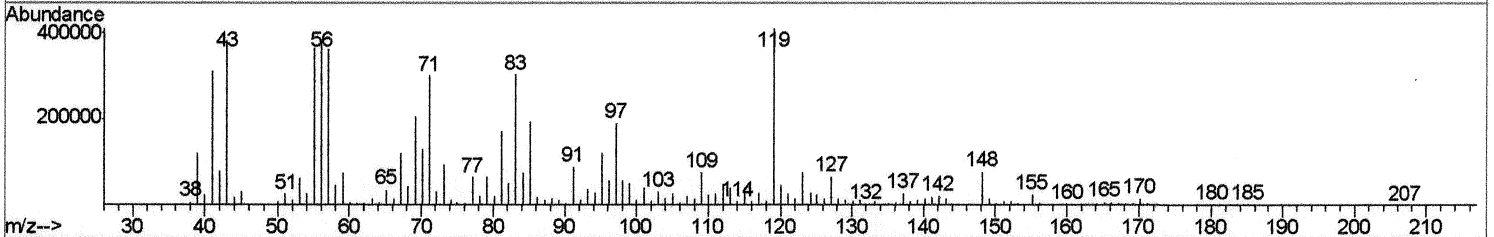
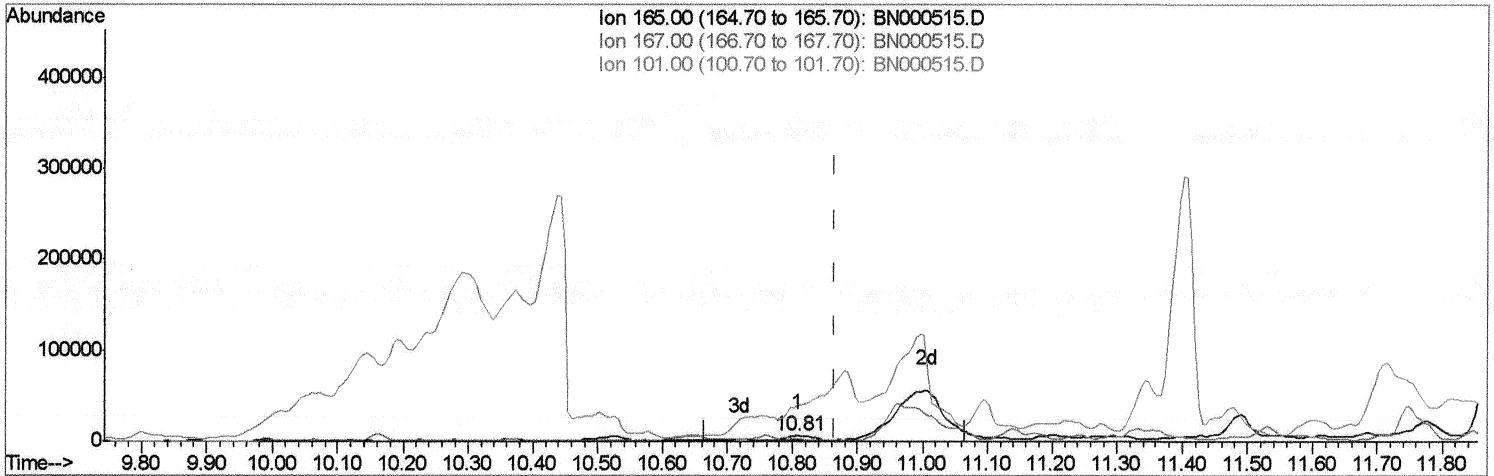
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 03:01:59 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(26) 2,4-Dichlorophenol-d3 (S)

10.807min (-0.058) 2.02ng/ul

response 11781

Ion Exp% Act%

125.00 100 100

3/22/2018 6:48:53 PM 46.99#

Sohil

APPROVED

Manual Integrations 363.97#

DAM46

ClientSampled :

BNA_N

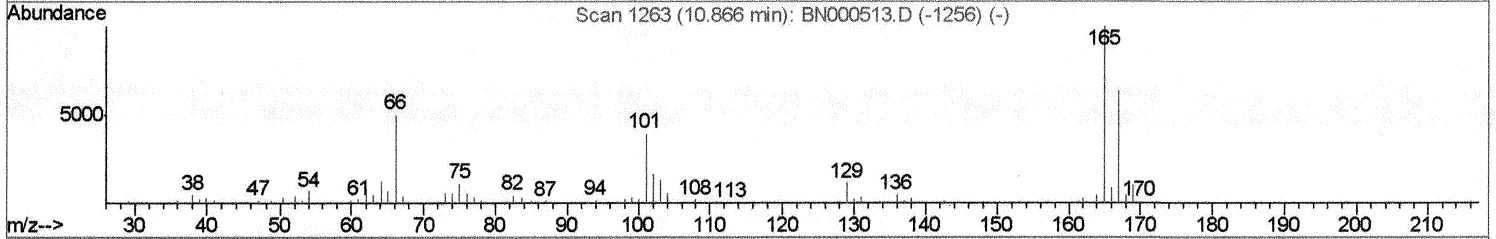
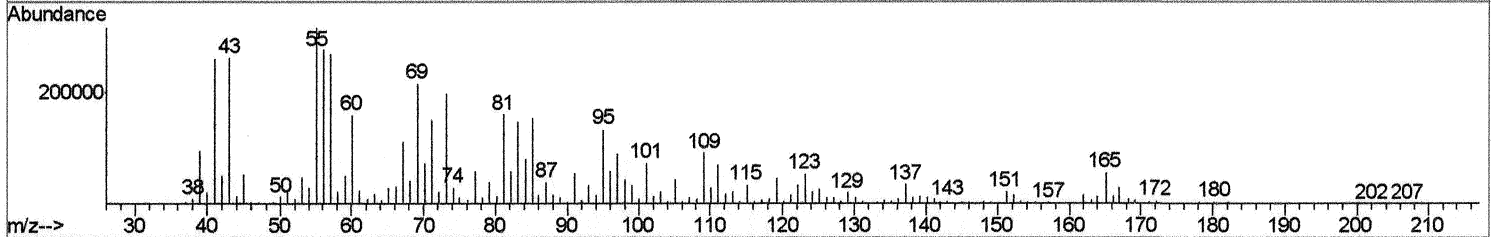
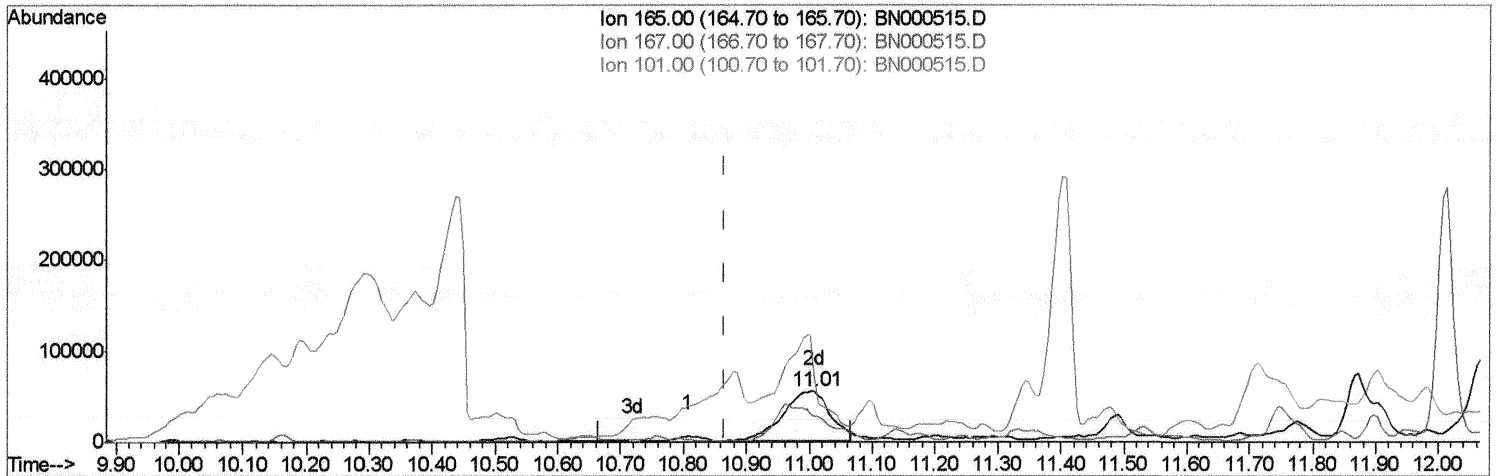
Instrument :

Thu Mar 22 03:02:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(26) 2,4-Dichlorophenol-d3 (S)

11.007min (+0.142) 49.50ng/ul m

response 288230

Ion Exp% Act%

165.00	100	
167.00	53.26%	
101.00	130.56%	

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

DAM46

ClientSampled :

BNA_N

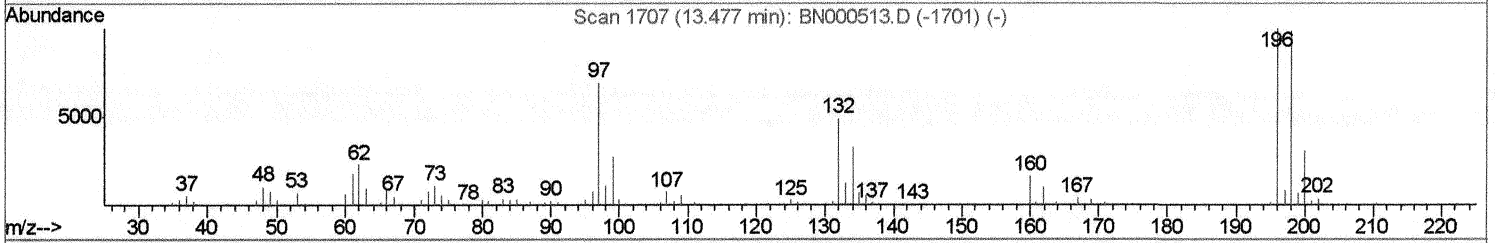
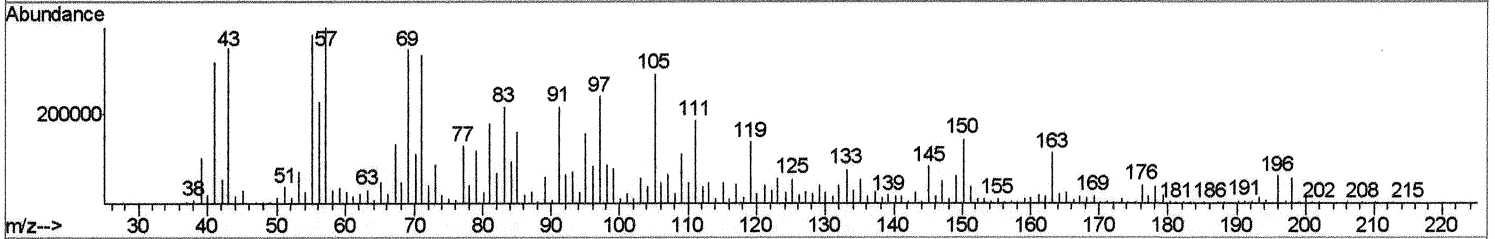
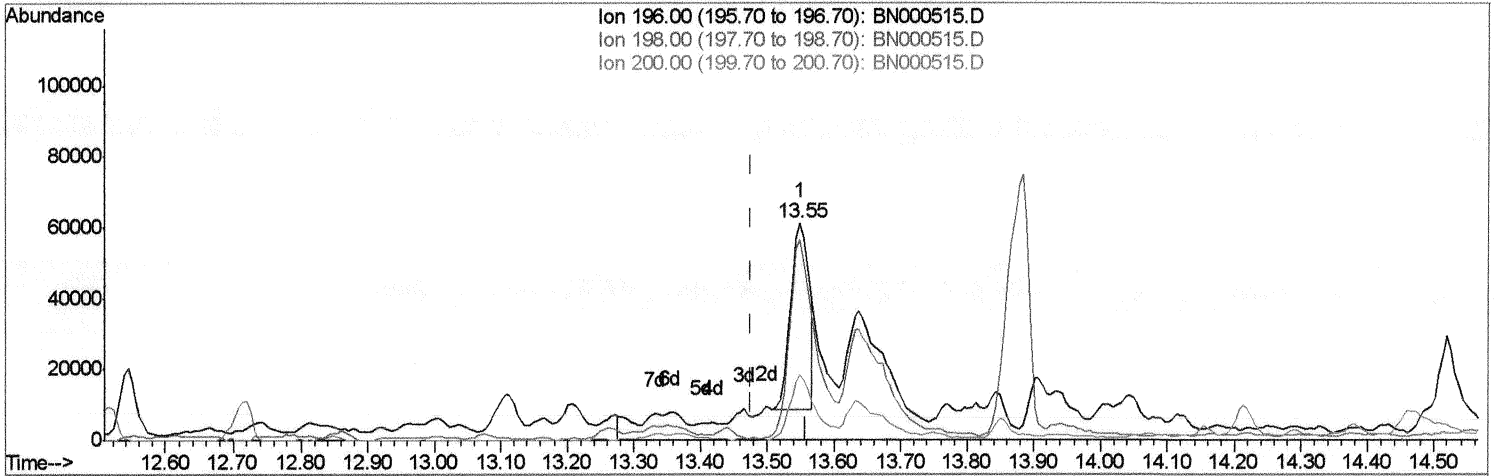
Instrument :

Thu Mar 22 03:02:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(38) 2,4,6-Trichlorophenol (C)

13.548min (+0.071) 16.29ng/ul

response 102171

Ion	Exp%	Act%
196.00	100	92.86
198.00	92.86	30.44
200.00	30.44	0.00

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

DAM46

ClientSampled :

BNA_N

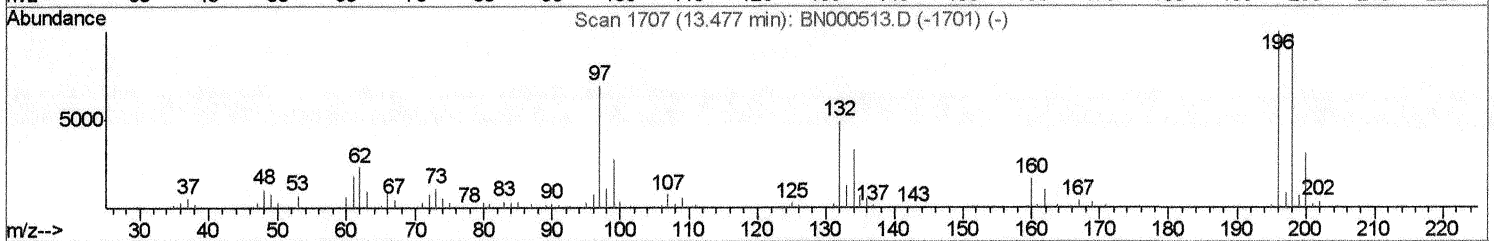
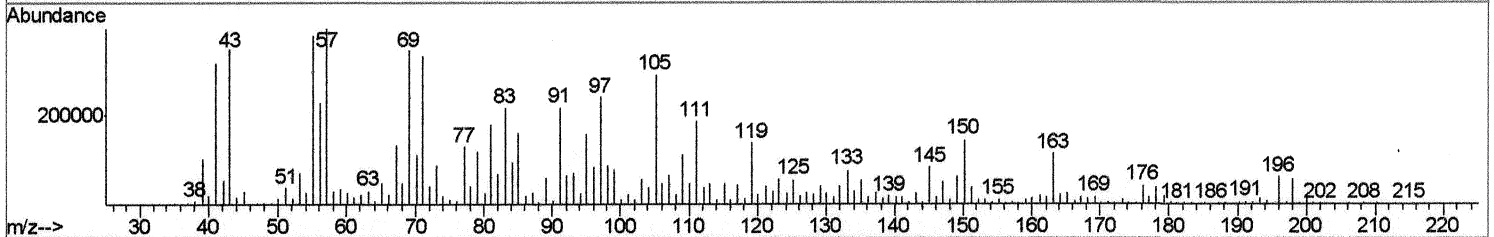
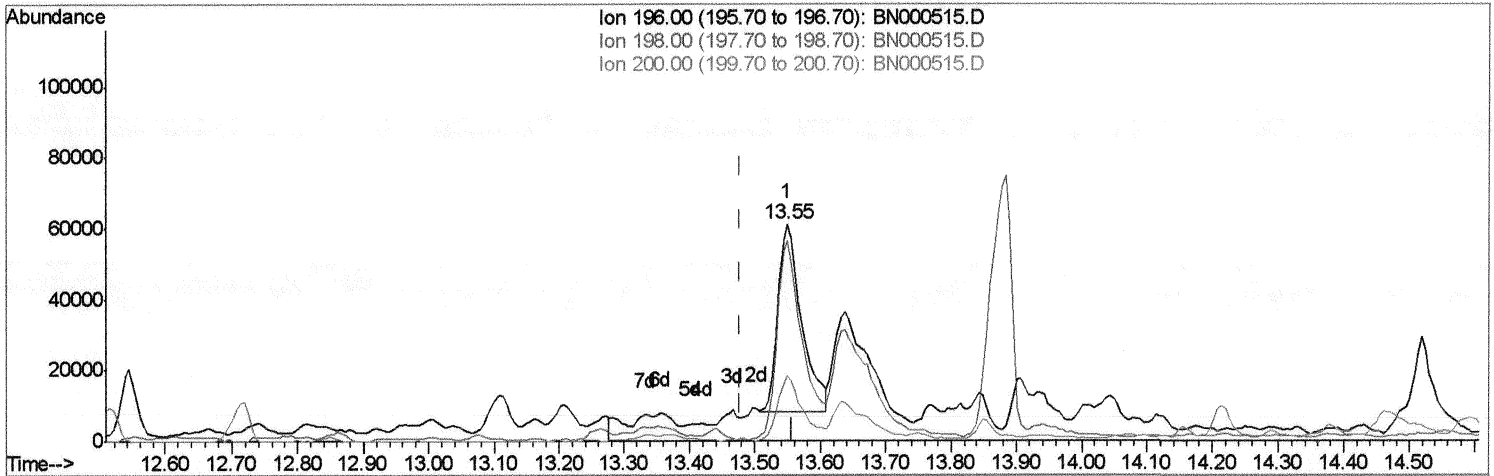
Instrument :

Thu Mar 22 03:04:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(38) 2,4,6-Trichlorophenol (C)

13.548min (+0.071) 21.35ng/ul m

response 133938

Ion Exp% Act%

Ion	Exp%	Act%
100		
92.86		
30.44		
0.00		

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

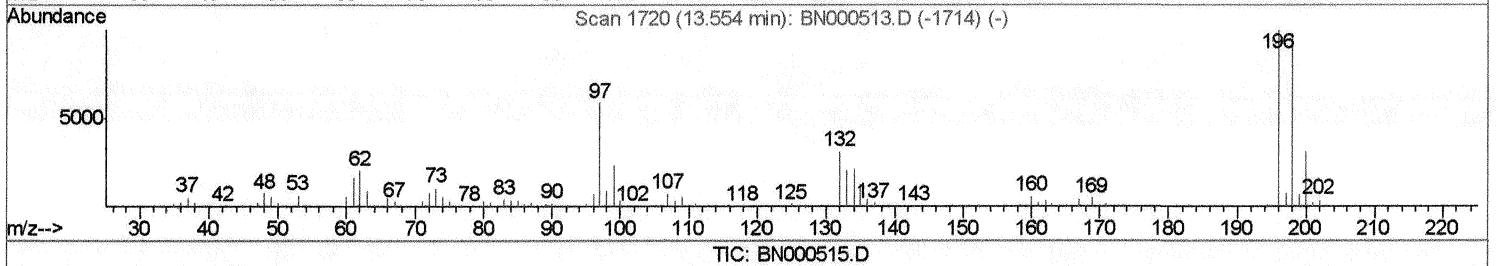
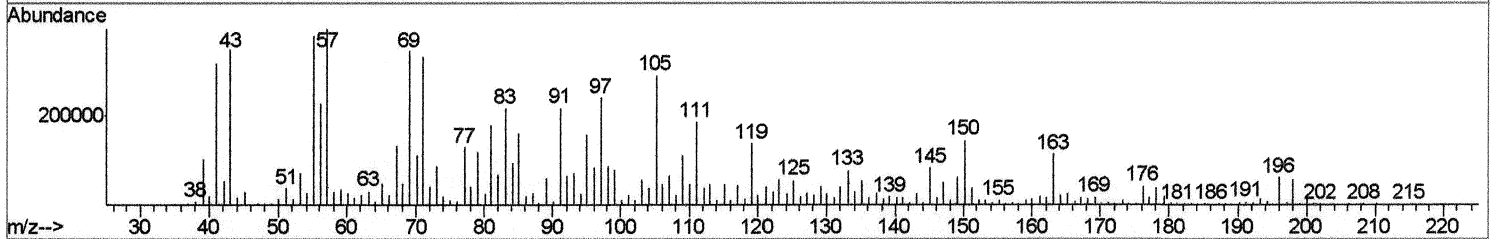
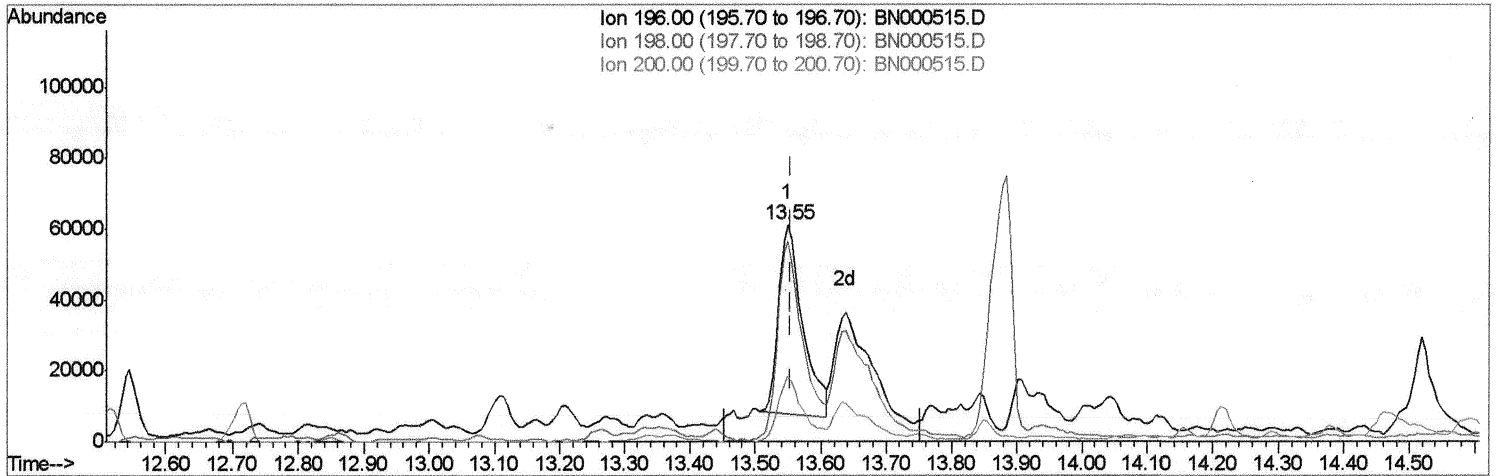
DAM46
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Thu Mar 22 03:04:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(39) 2,4,5-Trichlorophenol

13.548min (-0.006) 20.94ng/ul

response 136979

Ion Exp% Act%

Ion	Exp%	Act%
196	100	92.86
198	92.86	30.44
200	30.44	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

ClientSampled :

BNA_N

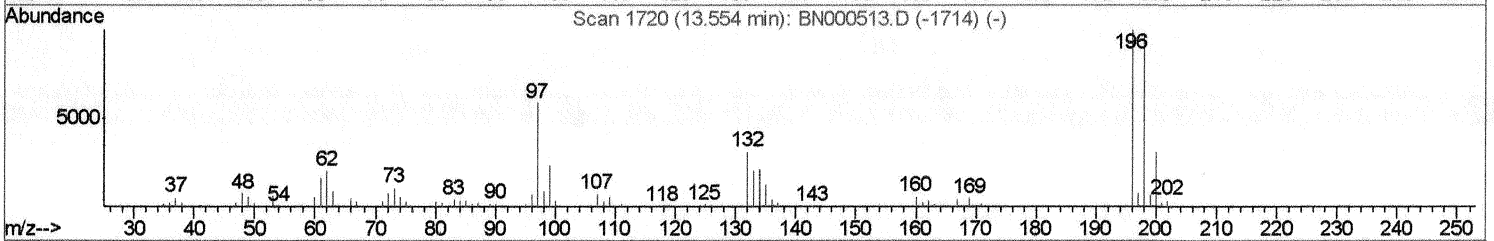
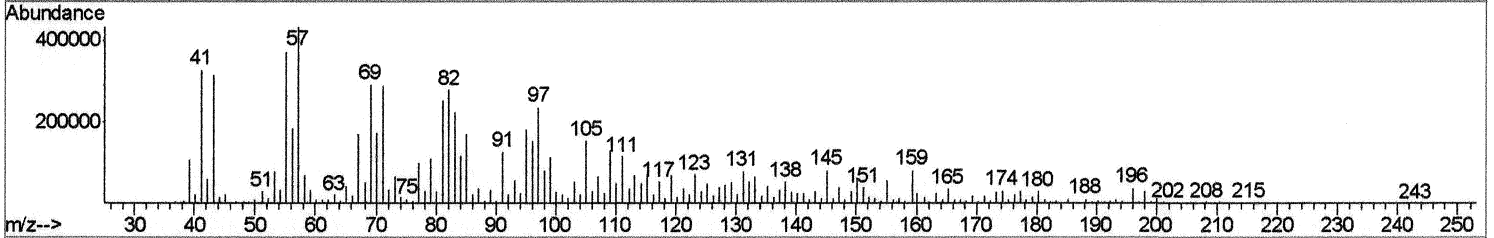
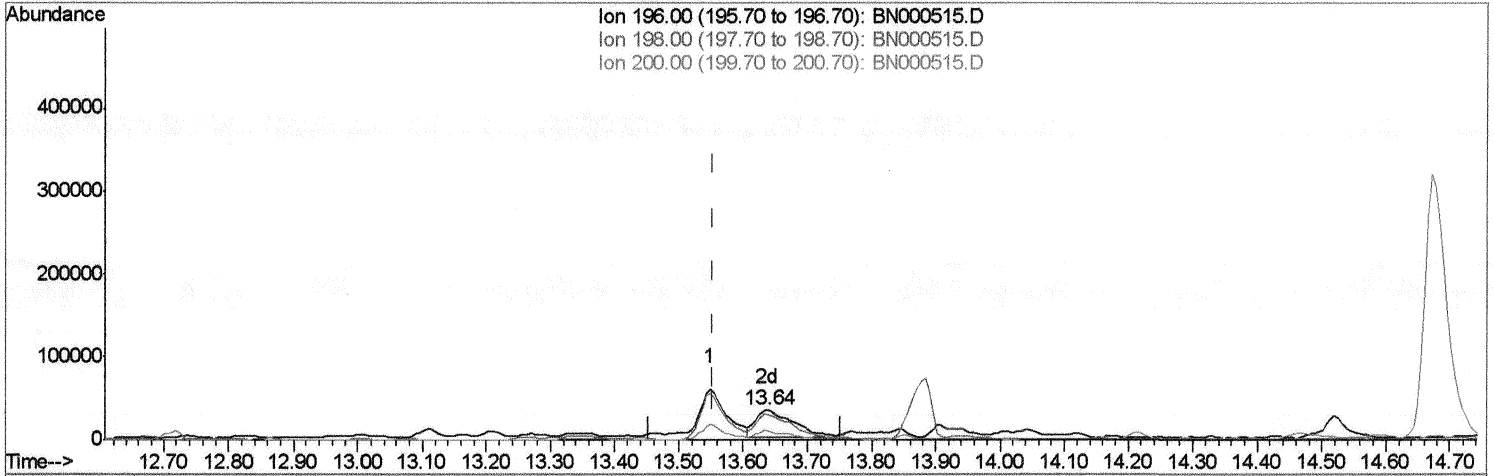
Instrument :

Thu Mar 22 03:04:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(39) 2,4,5-Trichlorophenol

13.637min (+0.083) 19.82ng/ul m

response 129616

Ion Exp% Act%

Ion	Exp%	Act%
196	100	100
198	86.36	99.99
200	30.44	30.44
202	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

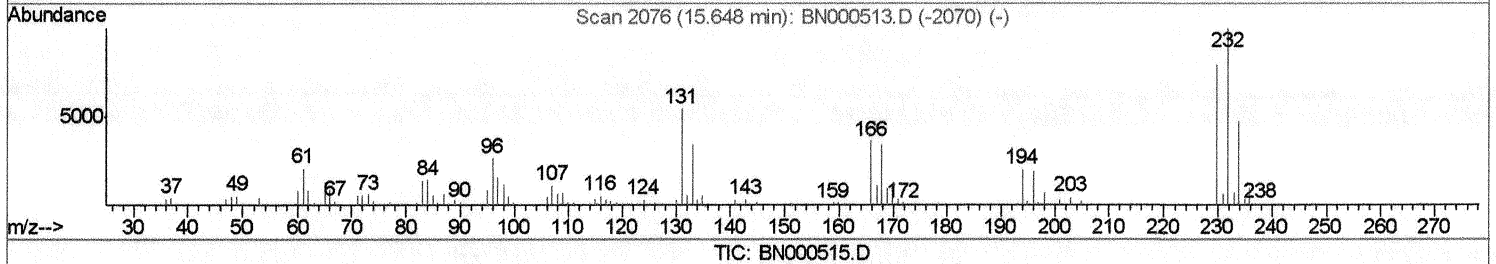
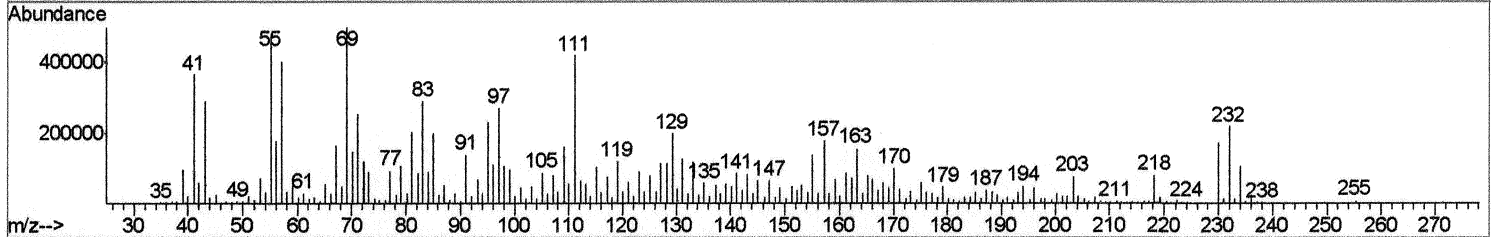
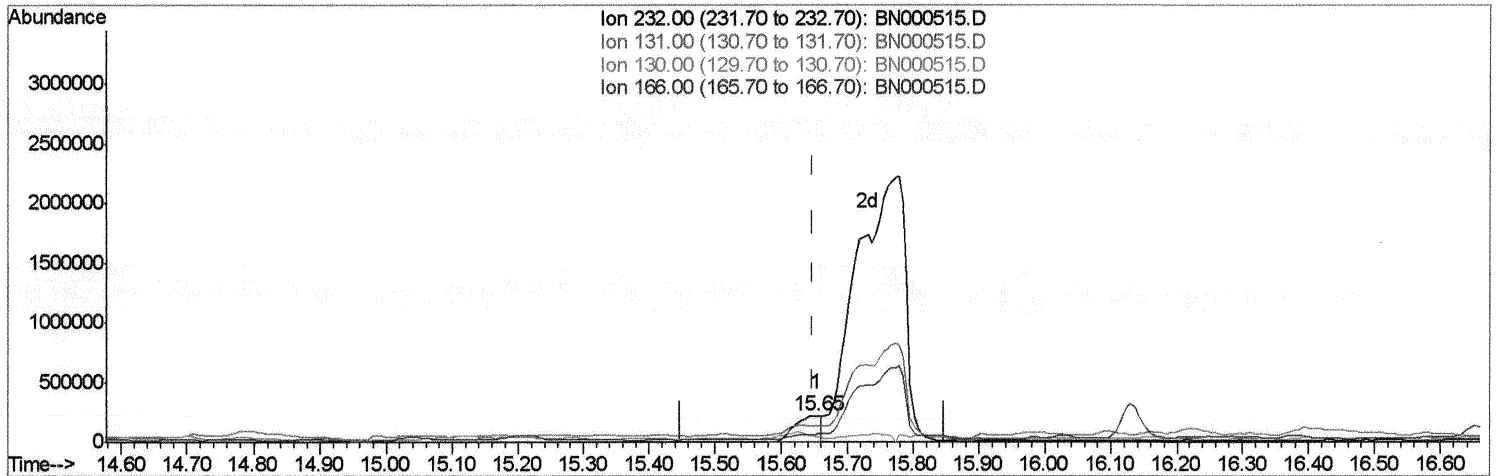
Client: Sampled :
 BNA_N
 Instrument :
 DAM46

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(55) 2,3,4,6-Tetrachlorophenol

15.654min (+0.006) 121.75ng/ul

response 608040

Ion	Exp%	Act%
232.00	100	100
131.00	57.95	57.95
130.00	18.63	18.63
166.00	31.79	31.79

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

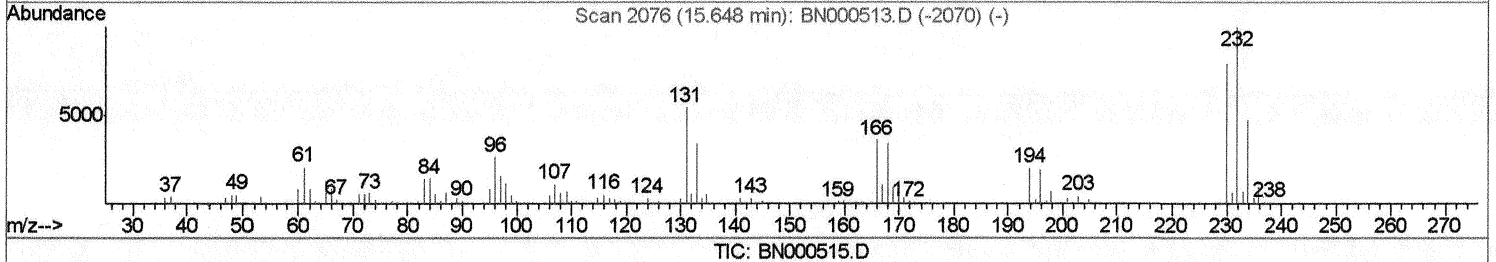
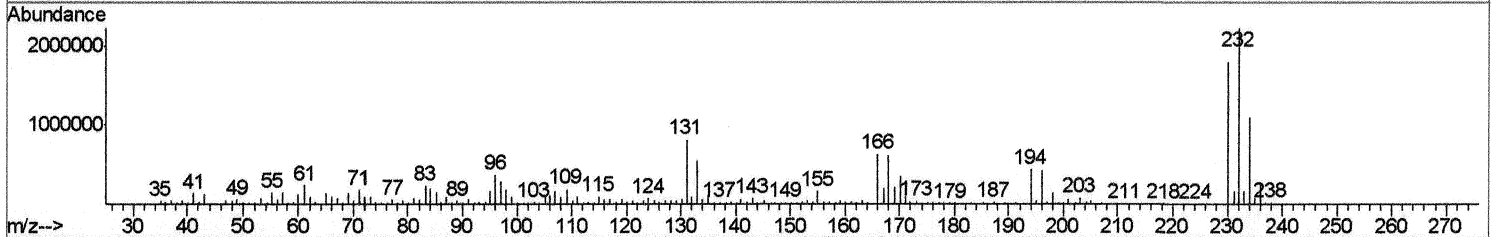
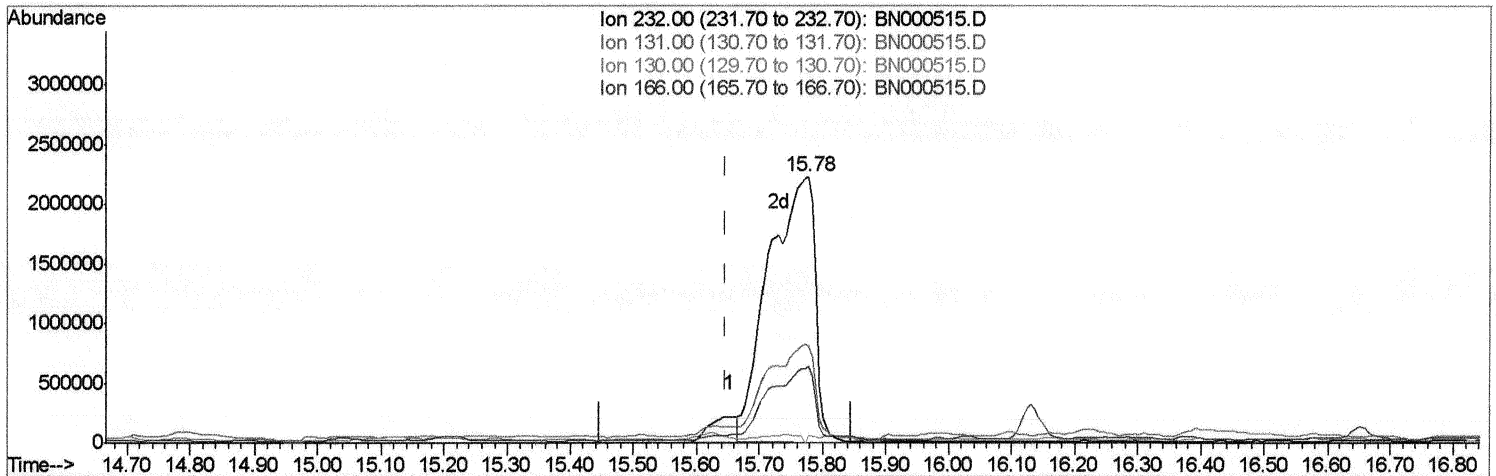
DAM46
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 03:05:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(55) 2,3,4,6-Tetrachlorophenol

15.778min (+0.130) 2267.63ng/ul m

response 11325317

Ion Exp% Act%

Ion	Exp%	Act%
232.00	100	36.38#
131.00	36.38#	2.81#
166.00	2.81#	28.44#

JU 3/23/18

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

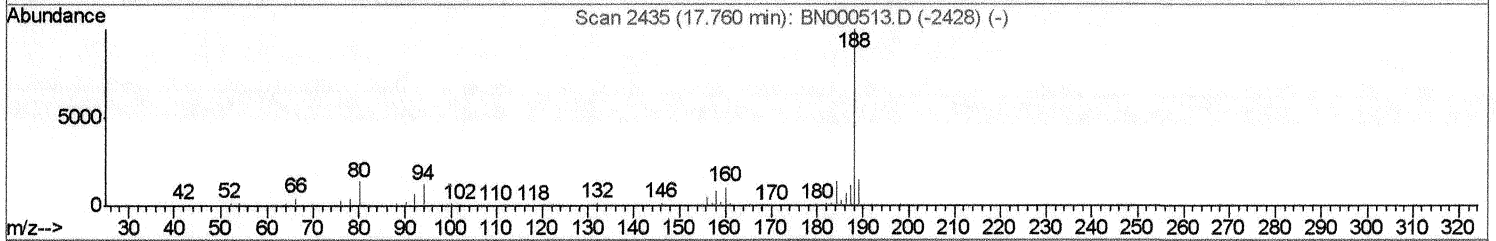
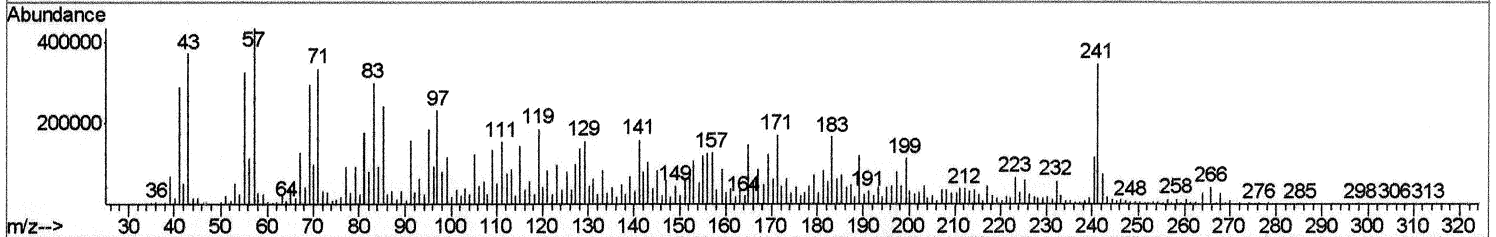
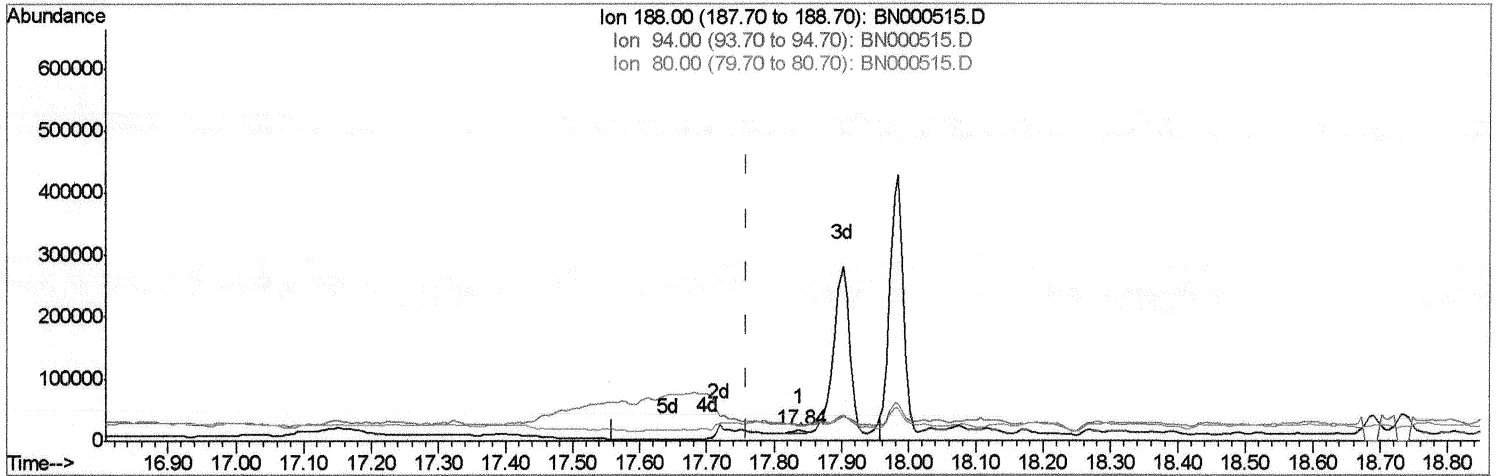
DAM46
 Client Sampled :
 BNA_N
 Instrument :

Thu Mar 22 03:05:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(61) Phenanthrene-d10 (I)

17.836min (+0.077) 20.00ng/ul

response 7703

Ion	Exp%	Act%
188.00	100	100
94.00	44.68	44.68
80.00	39.64	39.64

100

44.68#

39.64#

100

DAM46

ClientSampled :

BNA_N

Instrument :

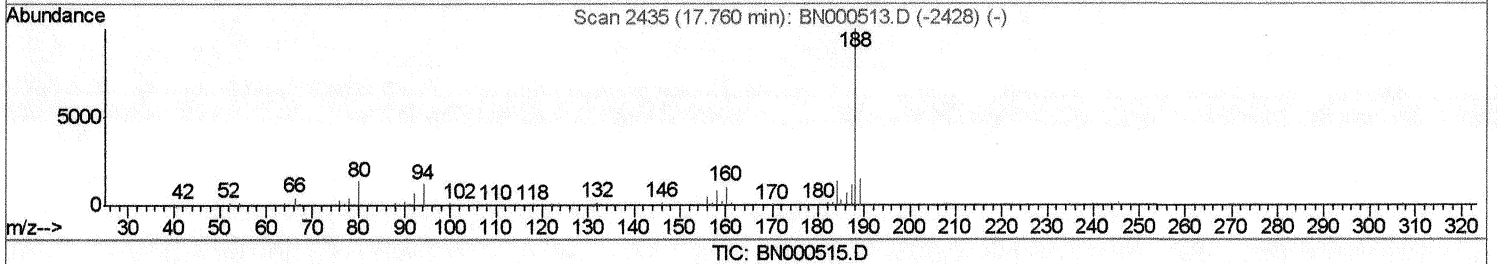
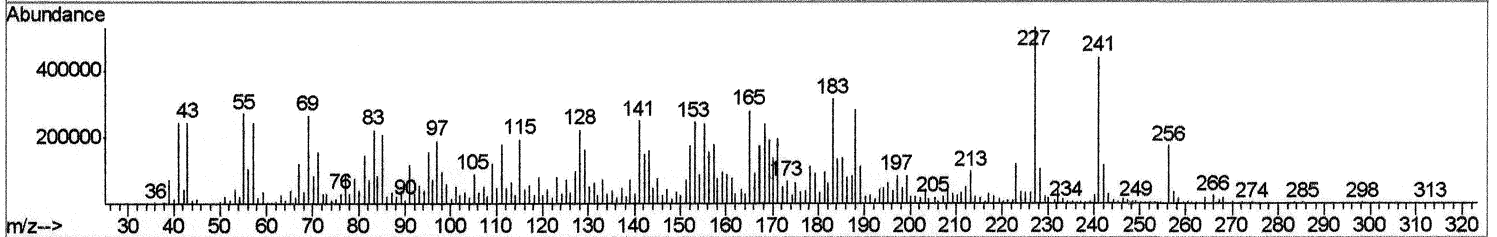
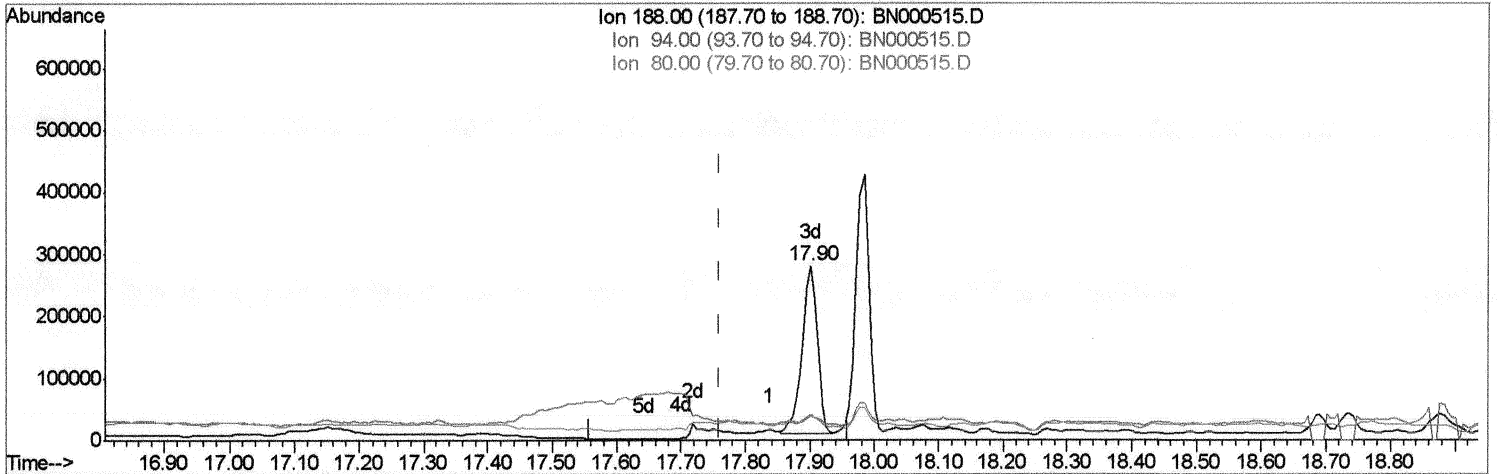
BN031918.M

Thu Mar 22 03:05:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 01:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.901min (+0.142) 20.00ng/ul m

response 450605

Ion Exp% Act%

188.00 100

94.00 4.39#

80.00 3.89#

0.00

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Sohil

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Manual Integrations

DAM46

ClientSampled :

BNA_N

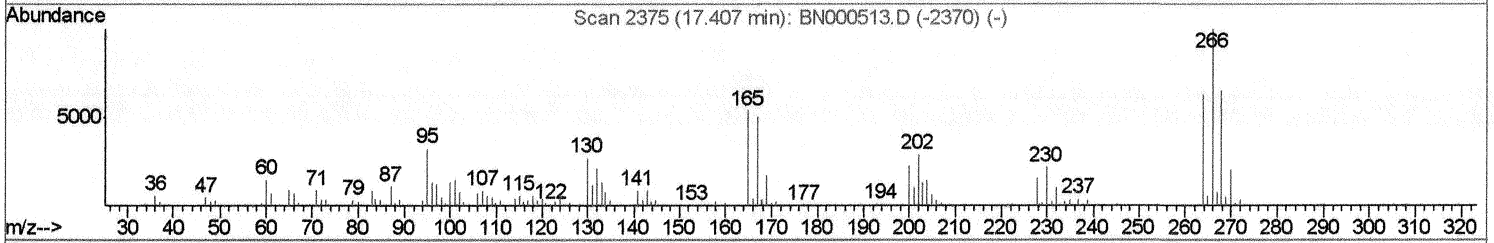
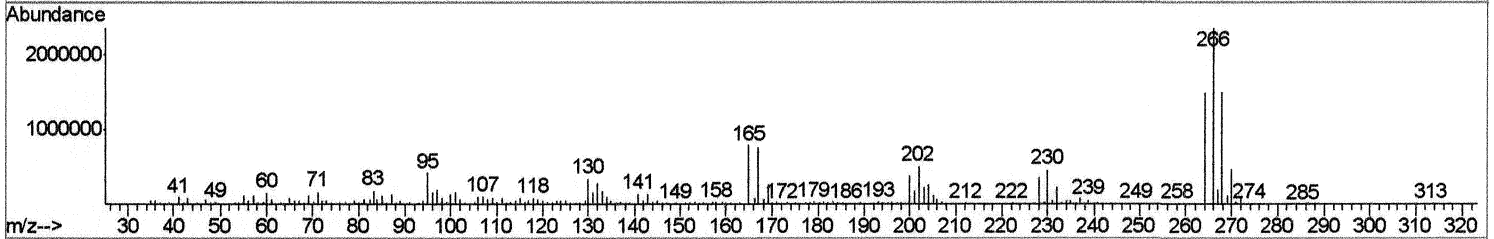
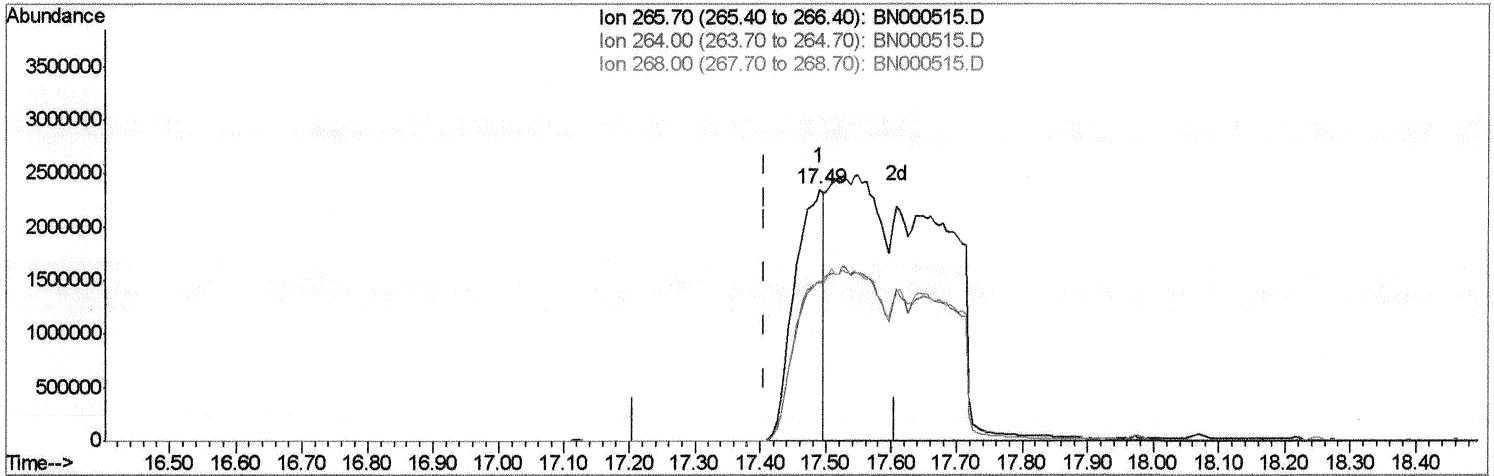
Instrument :

Thu Mar 22 03:06:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(68) Pentachlorophenol (C)

17.489min (+0.083) 2829.82ng/ul

response 7245206

Ion	Exp%	Act%
265.70	100	62.79
264.00	62.79	63.75
268.00	63.75	100

100

62.79

63.75

100

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

DAM46

ClientSampled :

BNA_N

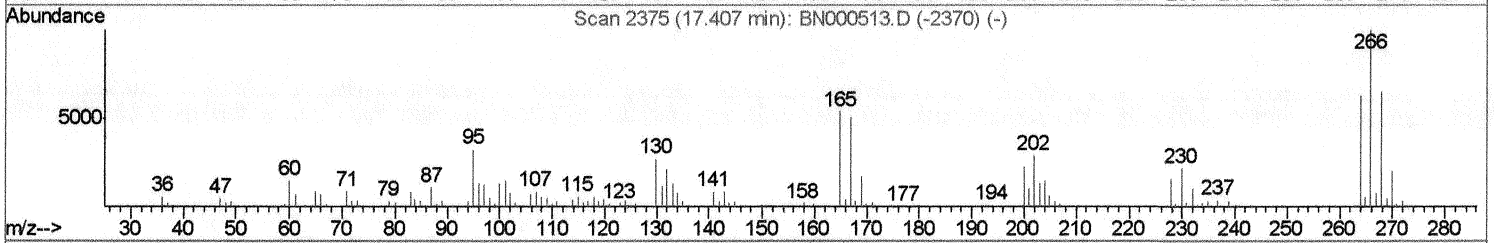
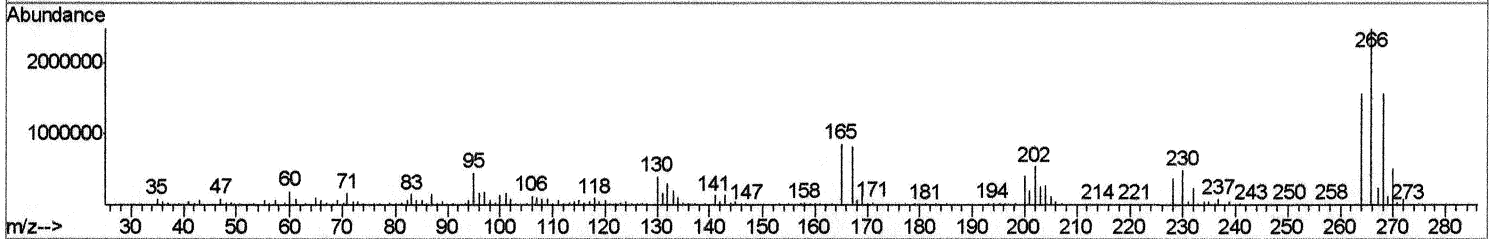
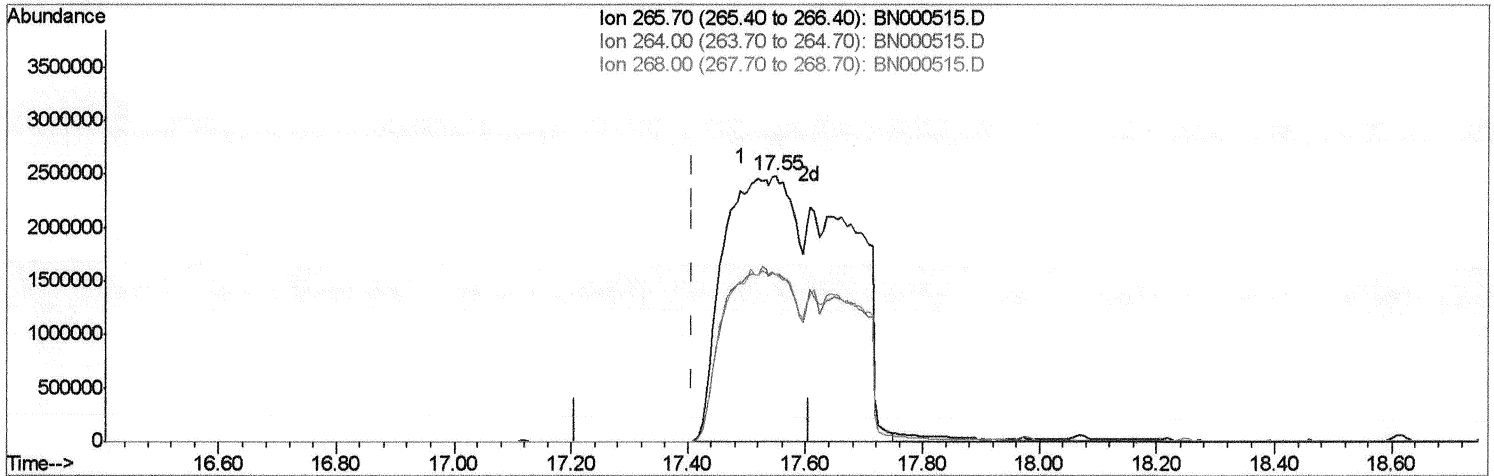
Instrument :

Thu Mar 22 03:06:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(68) Pentachlorophenol (C)

17.548min (+0.142) 13907.88ng/ul m

response 35608463

Ion Exp% Act%

266.70	100	100
265.70	63.25	63.11
264.00	63.11	63.11
268.00	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

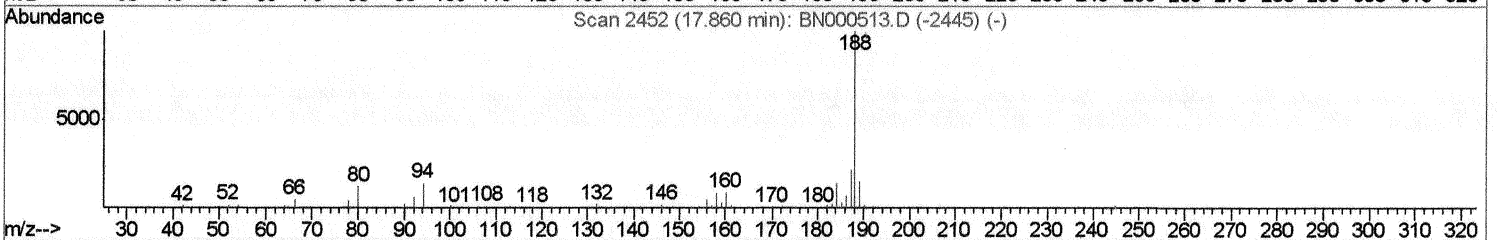
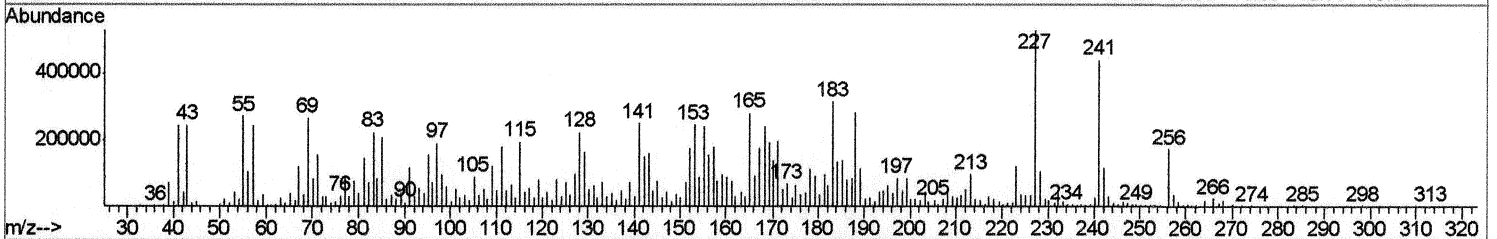
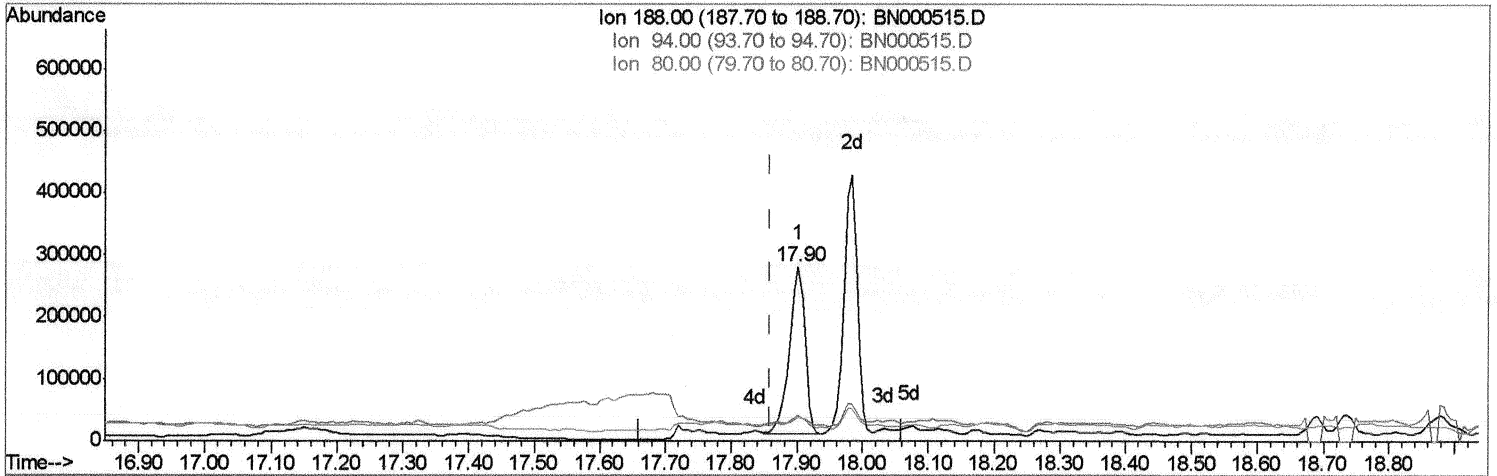
DAM46
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 03:07:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(70) Anthracene-d10 (S)

17.901min (+0.042) 20.48ng/ul

response 443589

Ion	Exp%	Act%
188.00	100	100
94.00	4.39	3.89
80.00	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

Client's Sample :

BNA_N

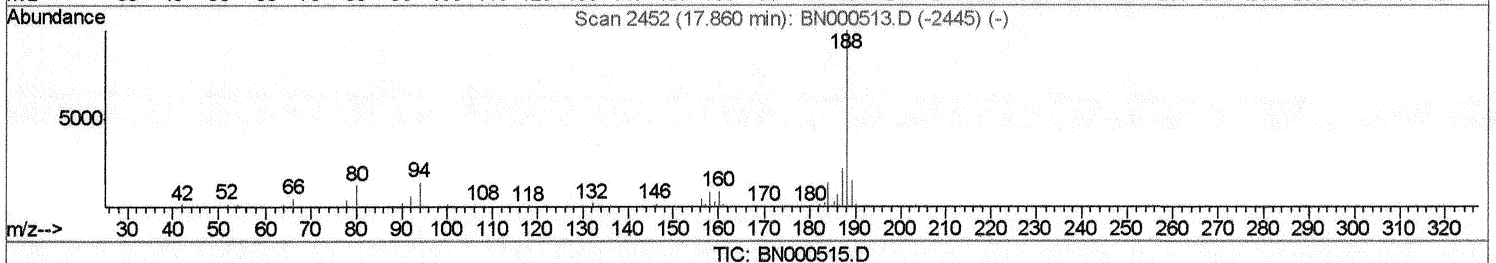
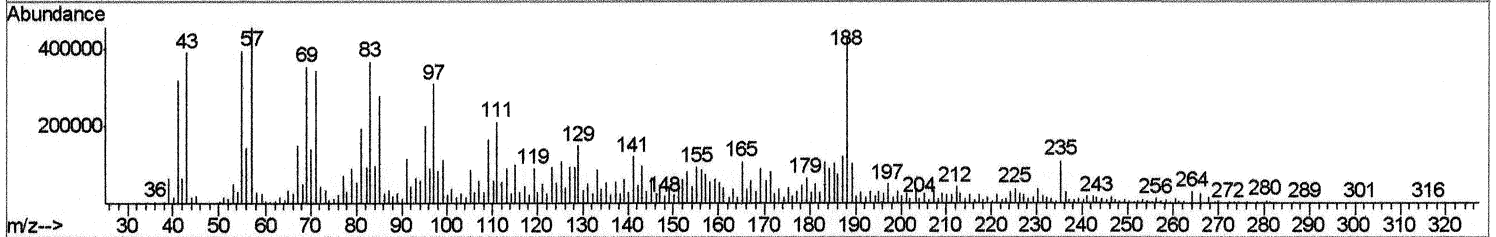
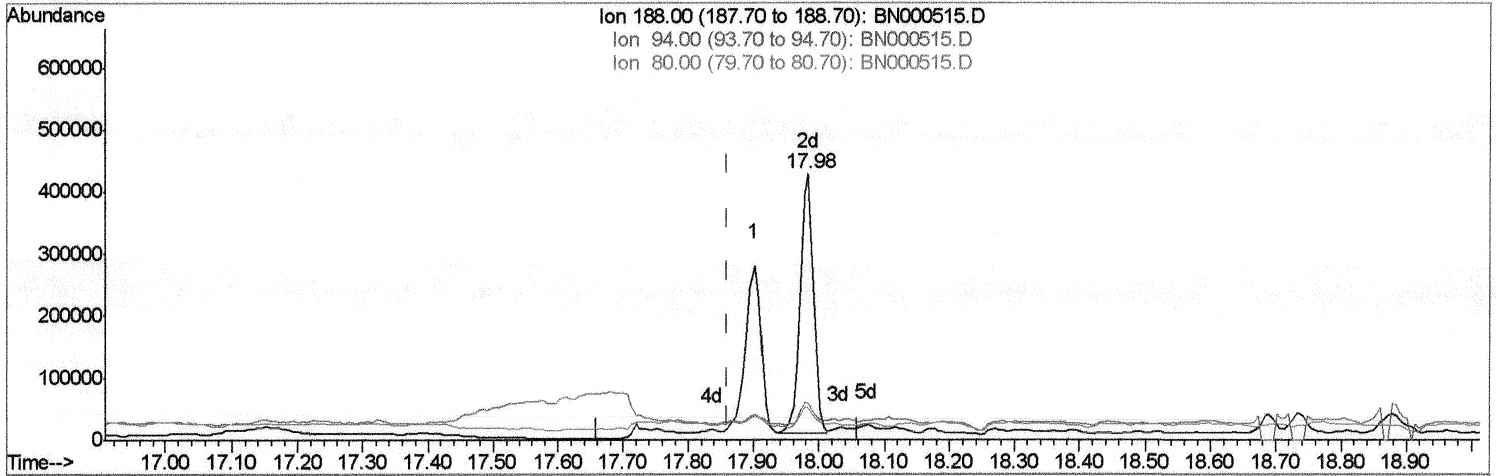
Instrument :

Thu Mar 22 03:07:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.983min (+0.124) 27.80ng/ul m

response 602108

Ion Exp% Act%

188.00 100 100

3/22/2018 6:48:53 PM 4.00#

SoHII

APPROVED 2.42#

Manual Integrations 0.00

DAM46

ClientSampled :

BNA_N

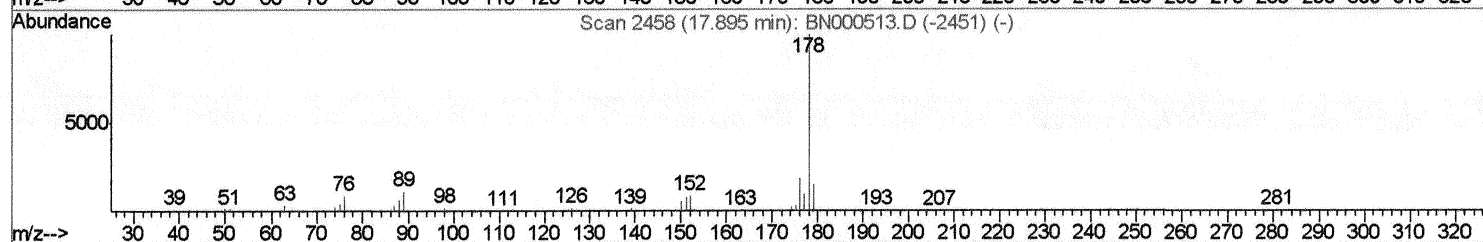
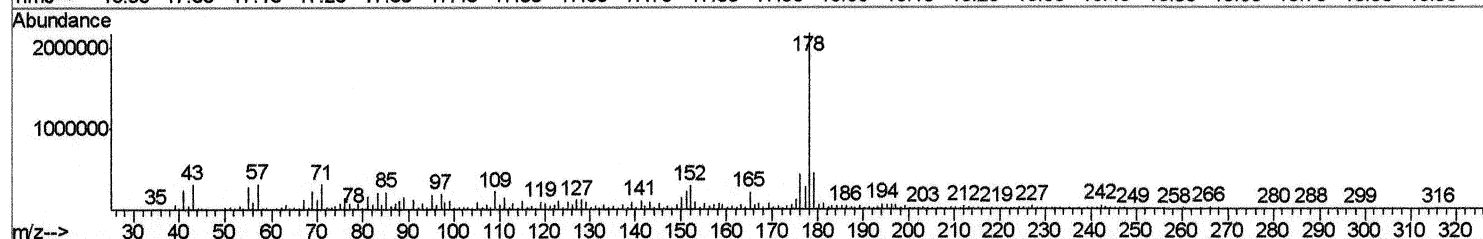
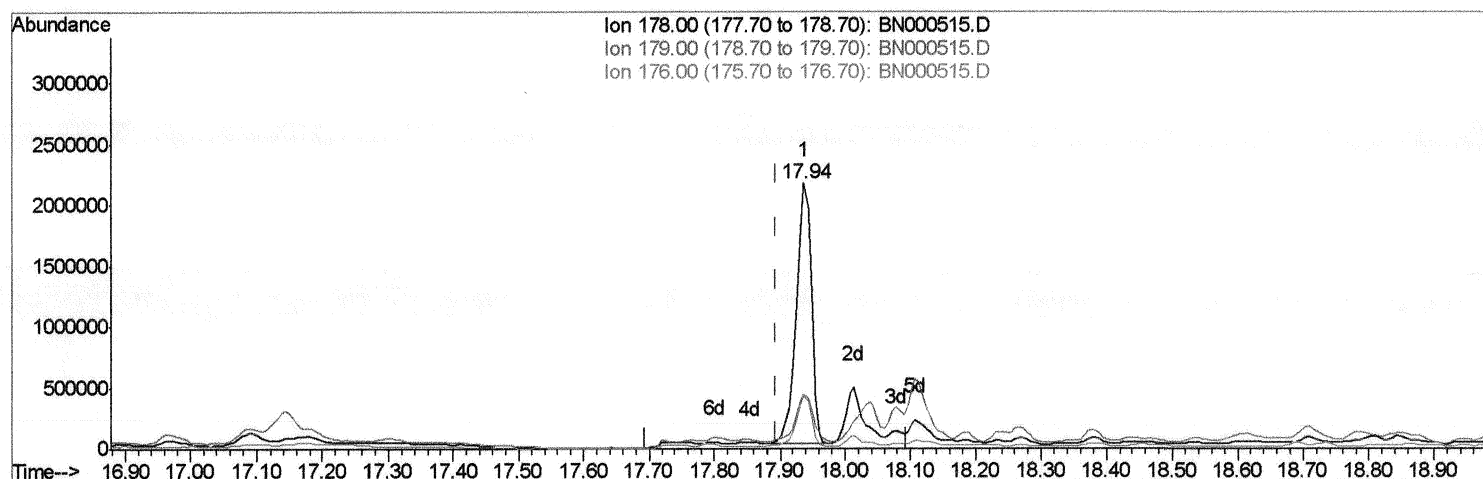
Instrument :

Thu Mar 22 03:07:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(71) Anthracene

17.936min (+0.041) 130.10ng/ul

response 3463008

Ion	Exp%	Act%
178	100	20.63
179	20.22	20.22
180	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

Client: Sampled :
 BNA_N

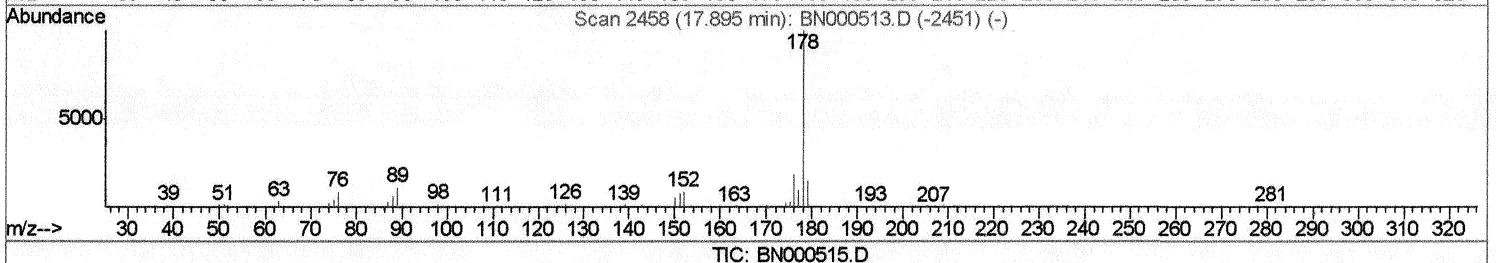
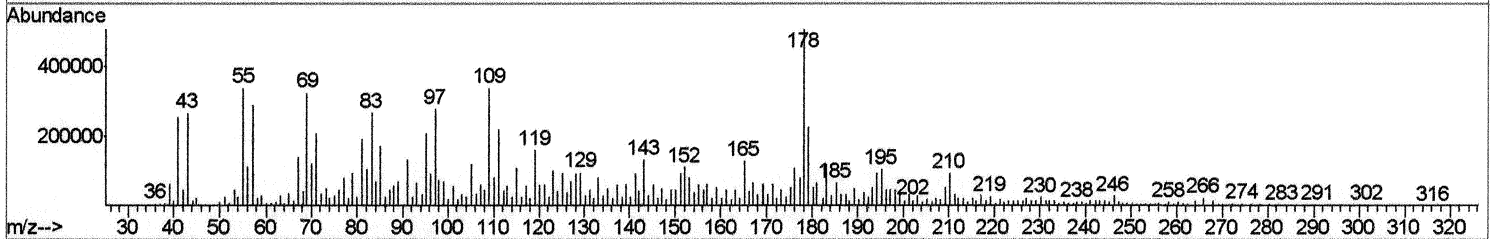
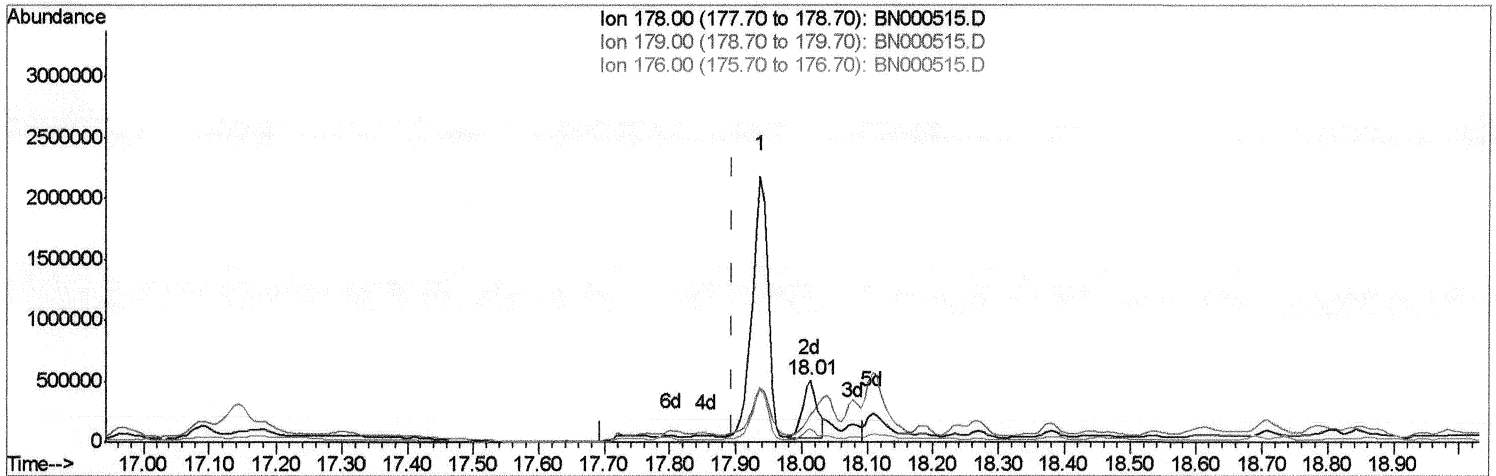
Instrument :
 SOM-EPA-BN031918.M

Thu Mar 22 03:07:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(71) Anthracene

18.013min (+0.118) 28.39ng/ul m

response 755693

Ion Exp% Act%

178.00 100

3/22/2018 6:48:53 PM 44.24#

Sohil

APPROVED 21.16

Manual Integrations 100

DAM46

ClientSampled :

BNA_N

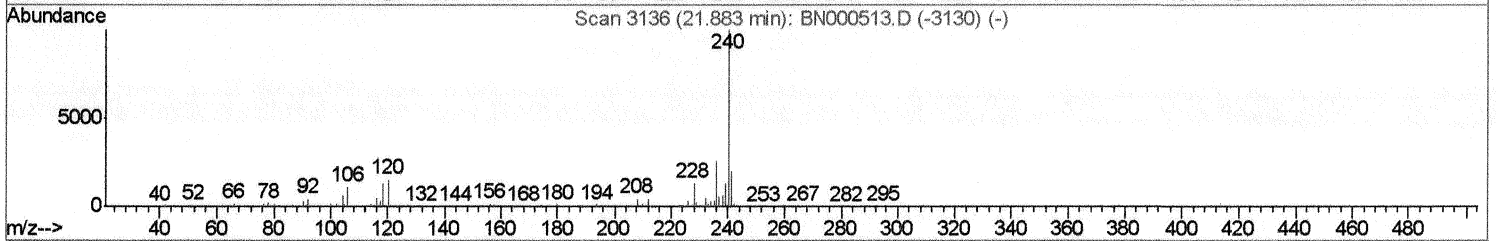
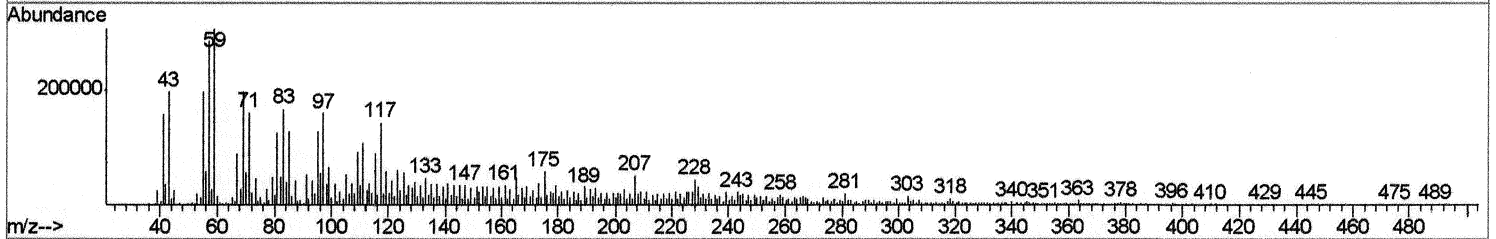
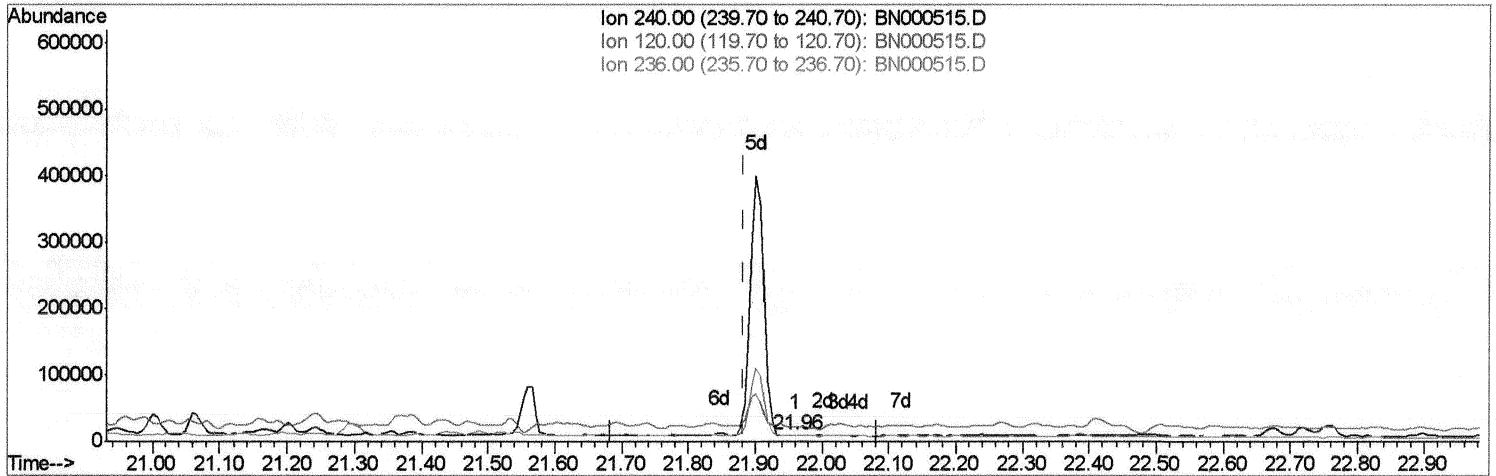
Instrument :

Thu Mar 22 03:07:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(75) Chrysene-d12 (I)

21.960min (+0.077) 20.00ng/ul

response 1426

Ion Exp% Act%

Ion	Exp%	Act%
240.00	100	100
228.28	28.28	28.28
210.33	101.33	101.33
200.00	100	100

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

ClientSampled :

BNA_N

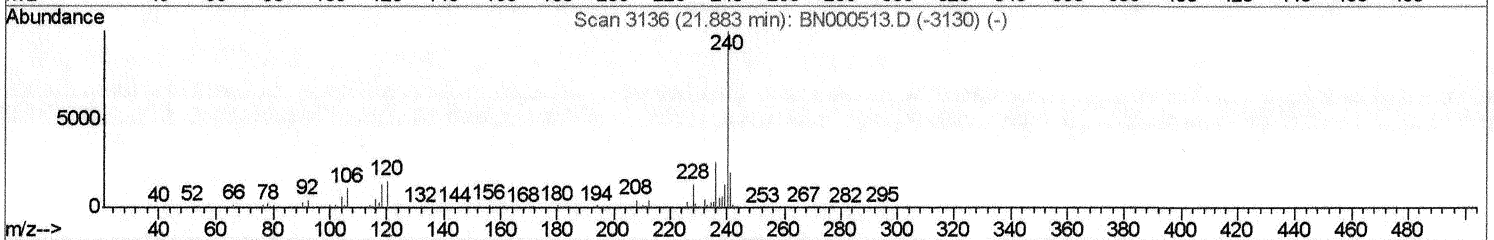
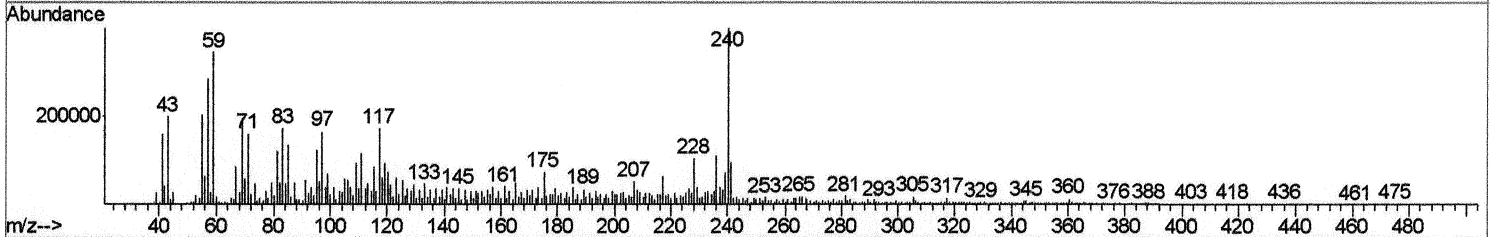
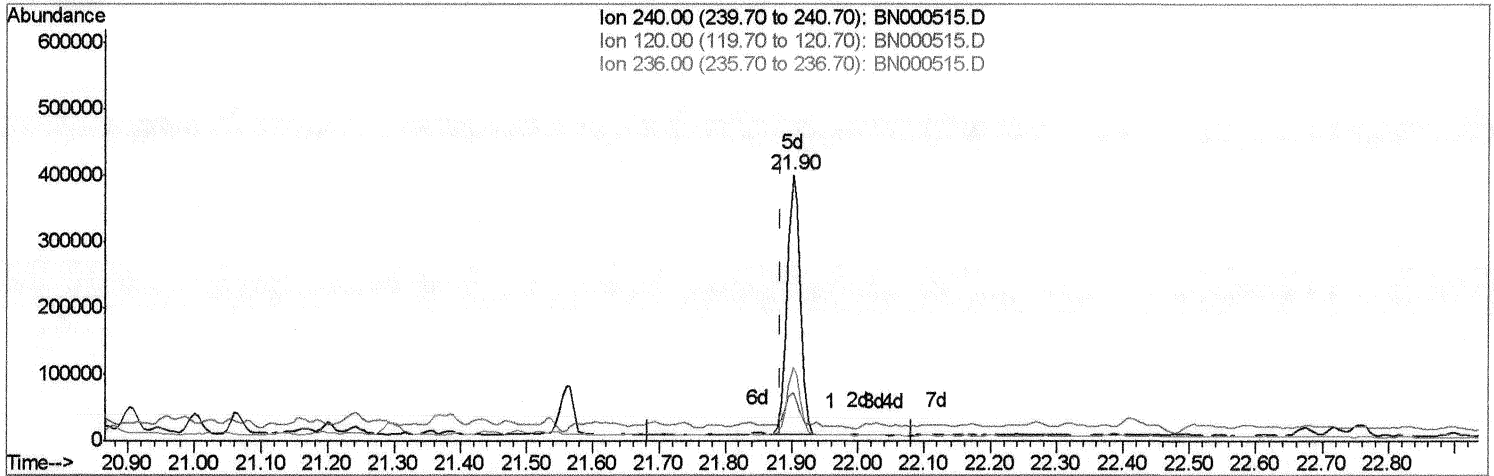
Instrument :

Thu Mar 22 03:07:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(75) Chrysene-d12 (I)

21.901min (+0.018) 20.00ng/ul m

response 543047

Ion Exp% Act%

240.00 100 100

3/22/2018 6:48:53 PM 18.38#

Sohil

APPROVED 27.63

Manual Integrations 0.00

DAM46

ClientSampled :

BNA_N

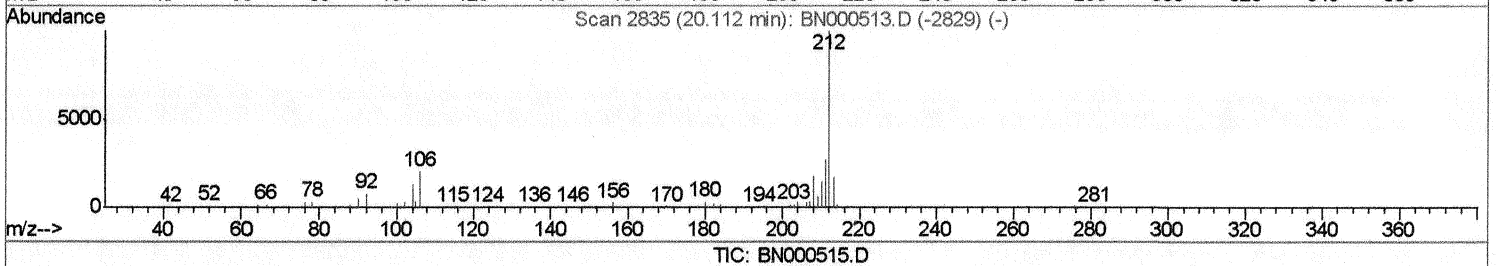
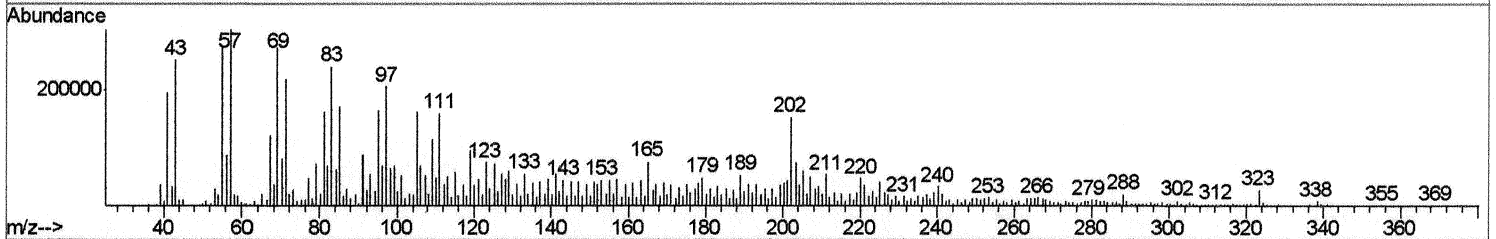
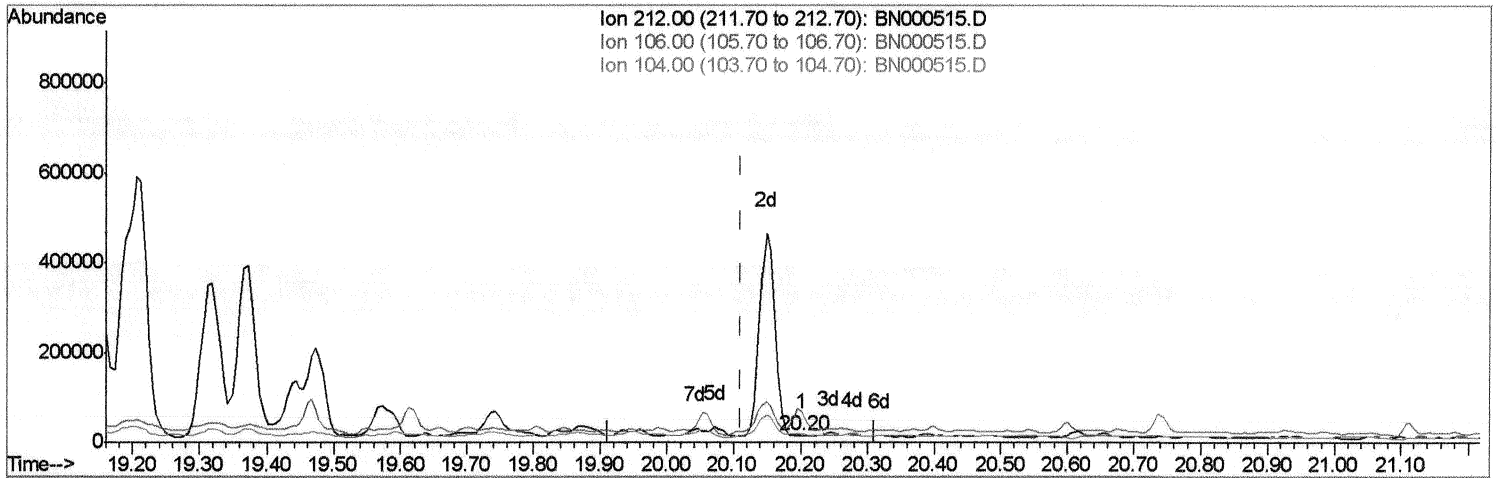
Instrument :

Thu Mar 22 03:07:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(76) Pyrene-d10 (S)

20.201min (+0.089) 0.07ng/ul

response 2207

Ion	Exp%	Act%
212.00	100	100
106.00	442.17#	
104.00	19.48#	
100.00	0.00	

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

ClientSampled :

BNA_N

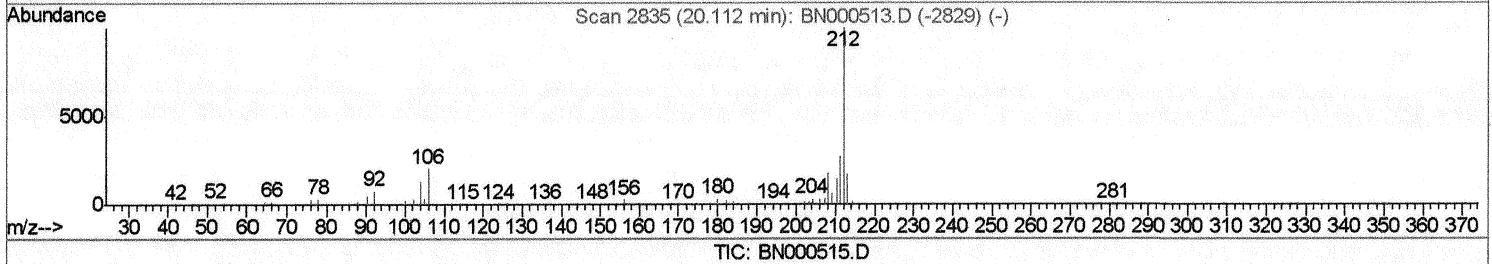
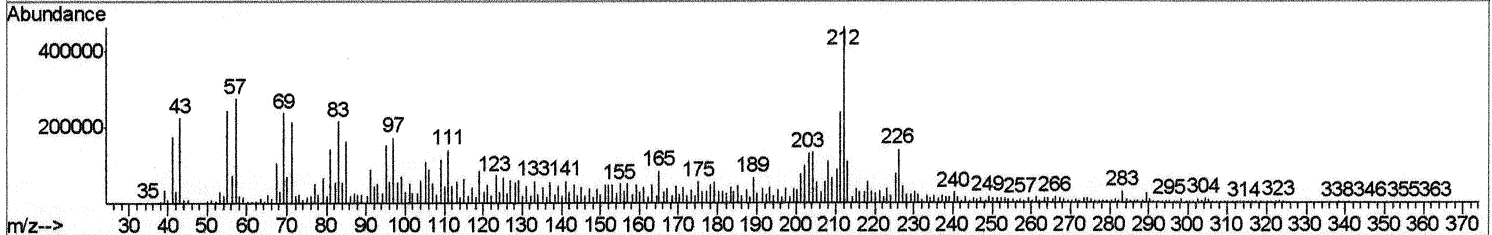
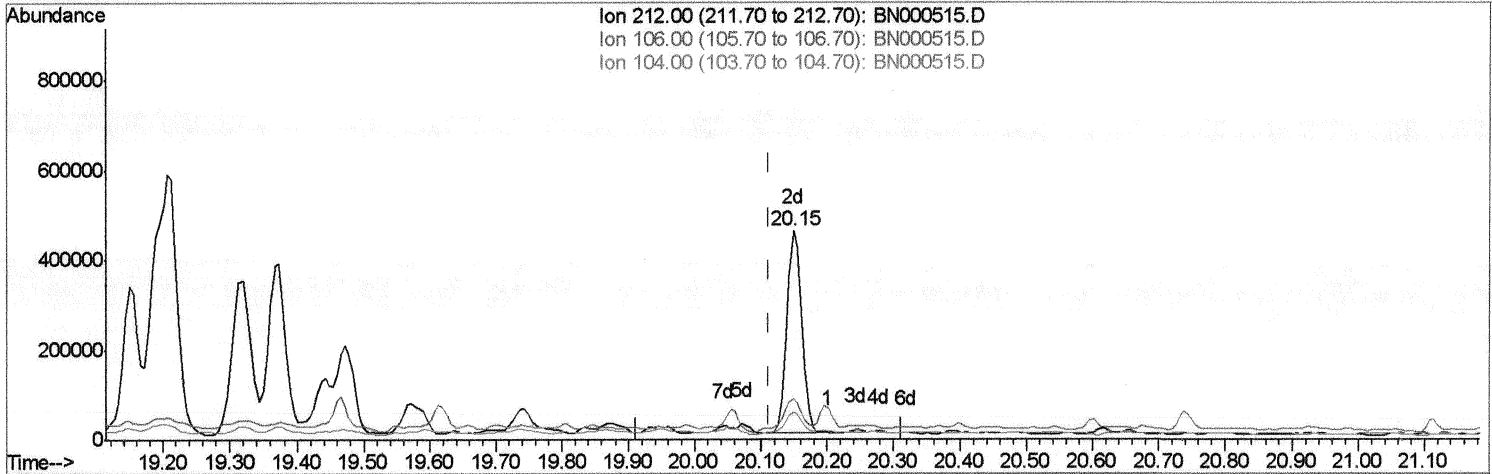
Instrument :

Thu Mar 22 03:08:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



(76) Pyrene-d10 (S)

20.148min (+0.036) 23.82ng/ul m

response 714018

Ion	Exp%	Act%
106.00	100	
19.60#		
13.24#		
0.00		

3/22/2018 6:48:53 PM

Sohil

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Manual Integrations

ClientSampled :

DAM46

BNA_N

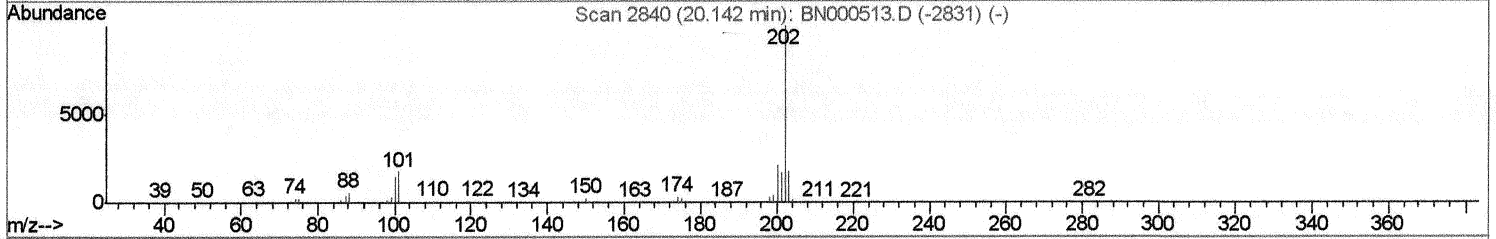
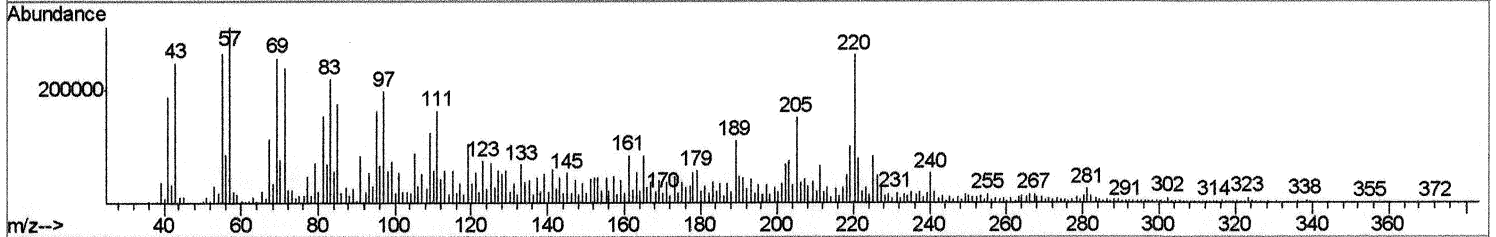
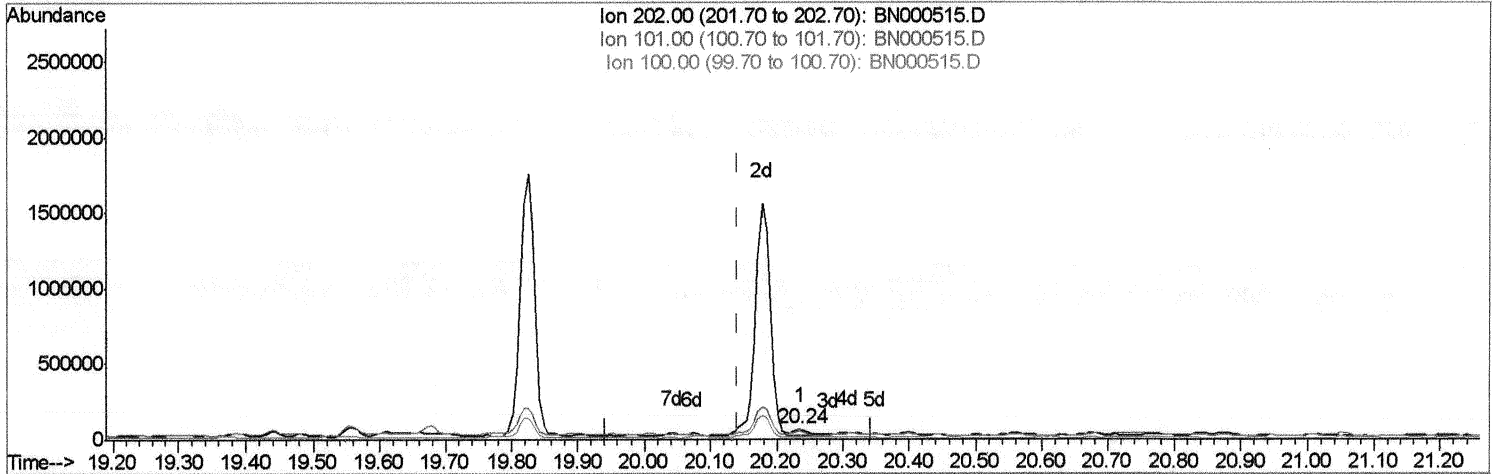
Instrument :

Thu Mar 22 03:08:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(77) Pyrene

20.236min (+0.094) 1.66ng/ul

response 65833

Ion Exp% Act%

202.00 100

101.00 78.73#

100.00 24.20#

0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

DAM46

ClientSampled :

BNA_N

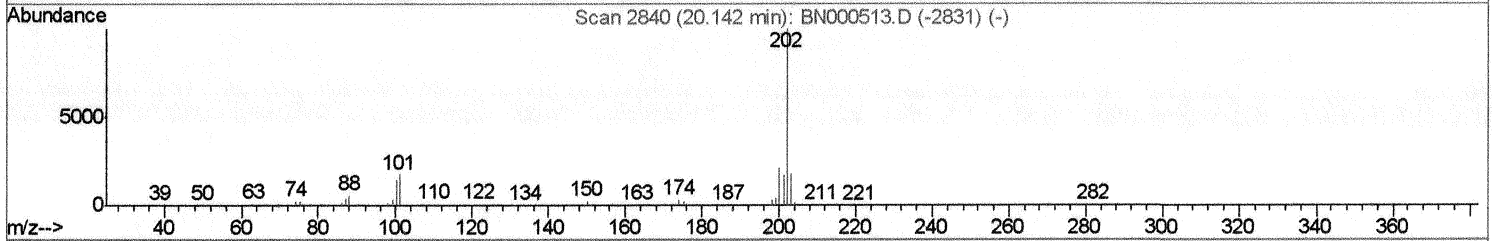
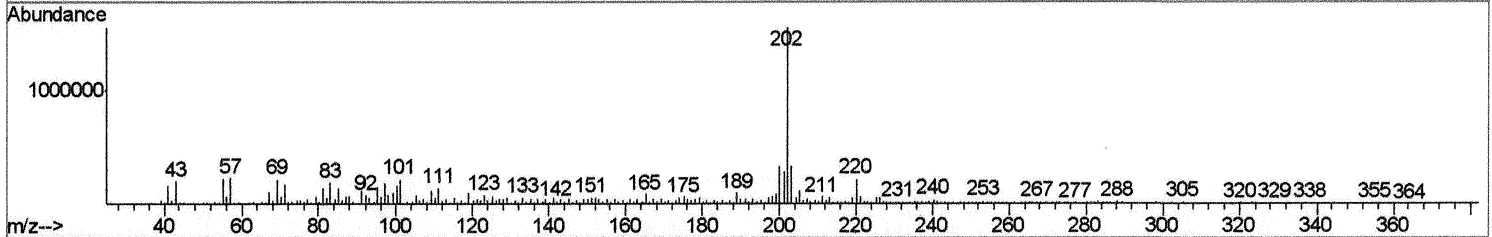
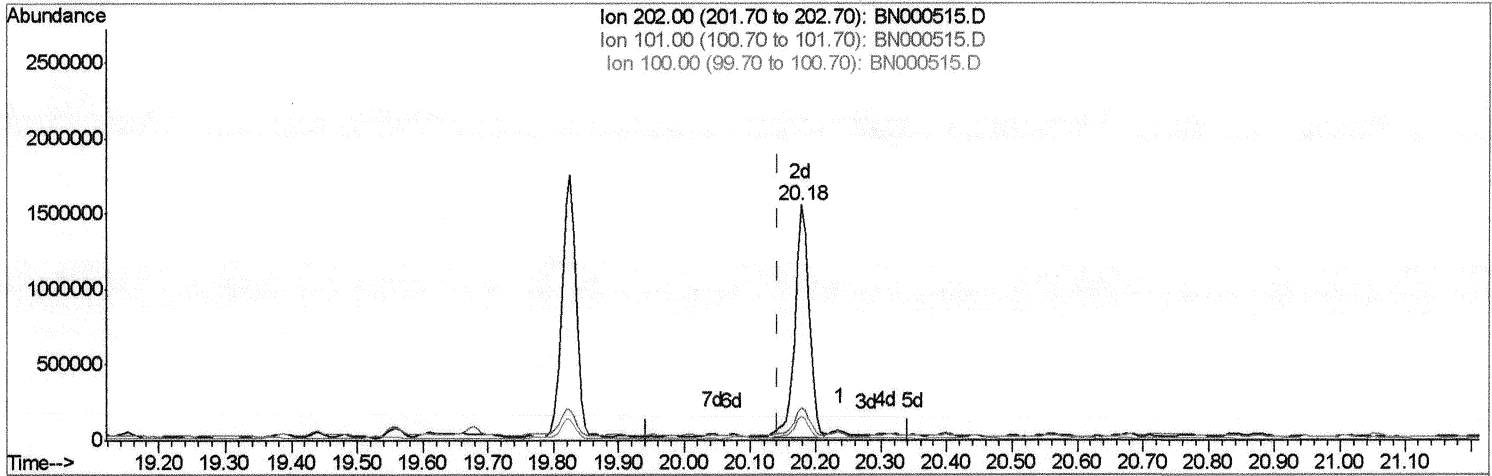
Instrument :

Thu Mar 22 03:08:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(77) Pyrene

20.177min (+0.036) 60.59ng/ul m

response 2403168

Ion Exp% Act%

Ion	Exp%	Act%
202.00	100	100
200.00	14.06	14.06
204.00	10.19	10.19
206.00	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

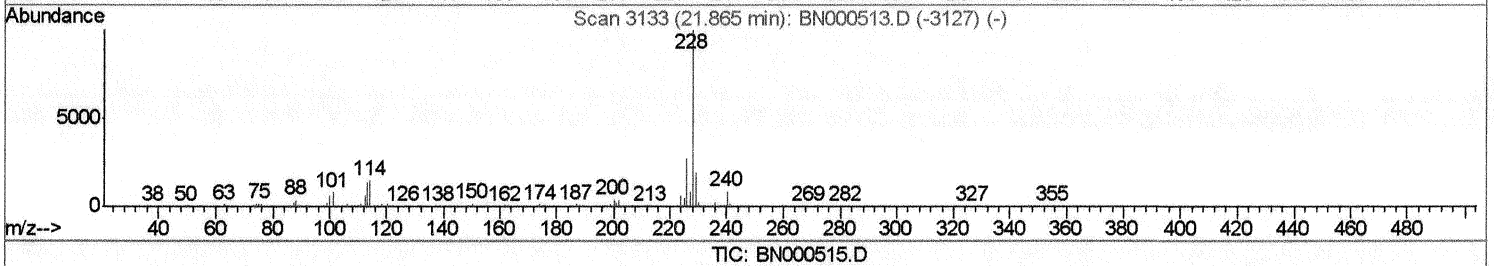
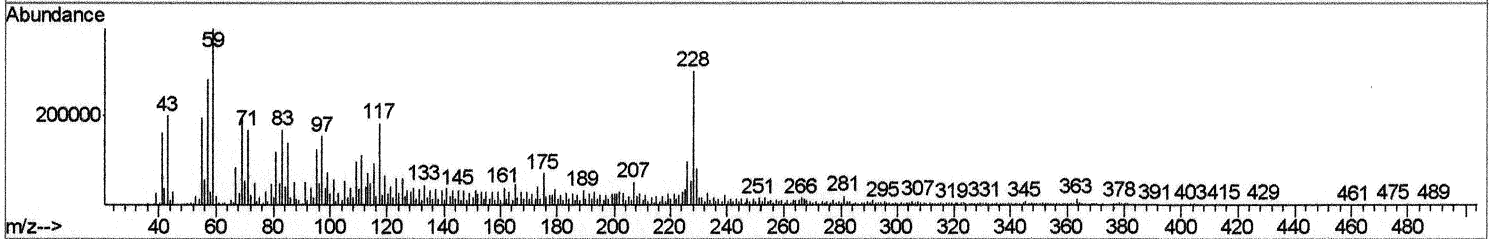
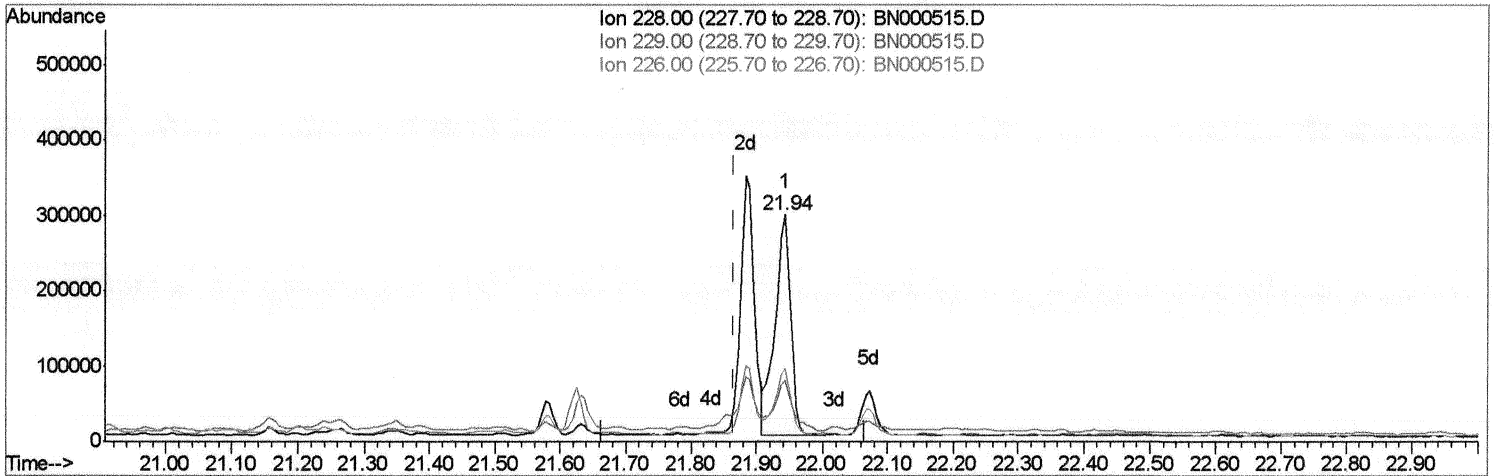
DAM46
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 03:08:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(80) Benzo(a)anthracene

21.942min (+0.077) 13.51ng/ul

response 488701

Ion	Exp%	Act%
228.00	100	100
27.40#		27.40#
32.47		32.47
0.00		0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

DAM46

BNA_N

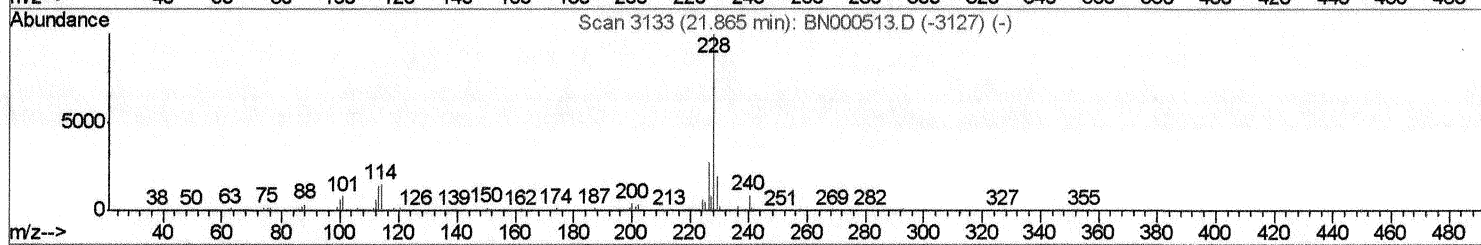
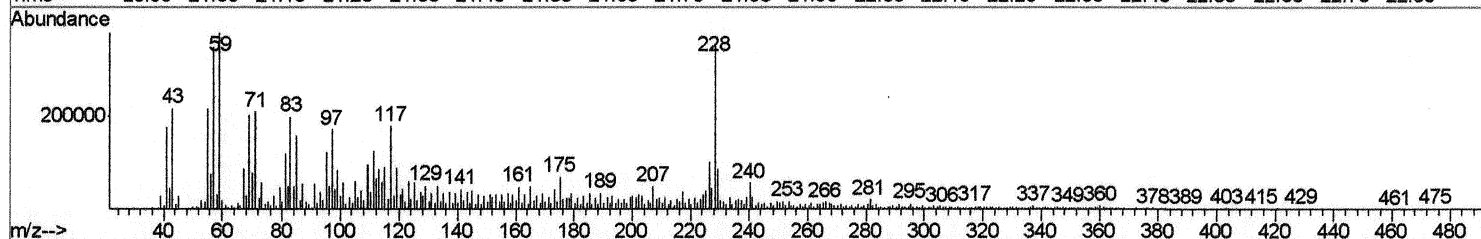
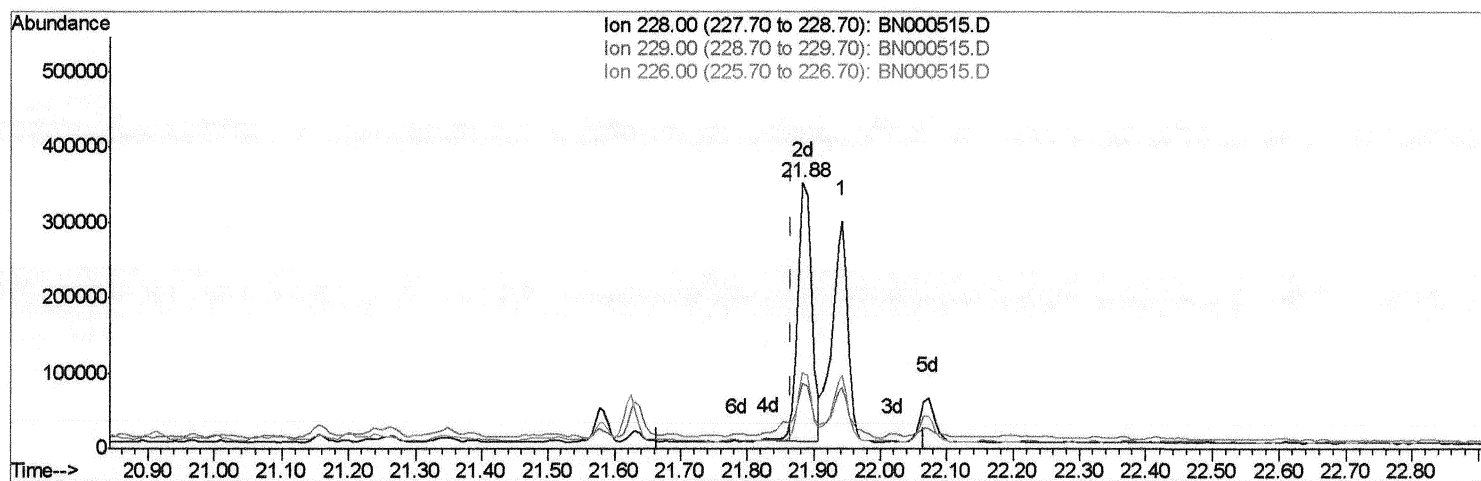
Instrument :

Thu Mar 22 03:08:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(80) Benzo(a)anthracene

21.883min (+0.018) 13.92ng/ul m

response 503609

Ion Exp% Act%

Ion	Exp%	Act%
228	100	24.56#
229	28.79	28.79
226	0.00	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

Client: Sampled :
 BNA_N
 Instrument :
 DAM46

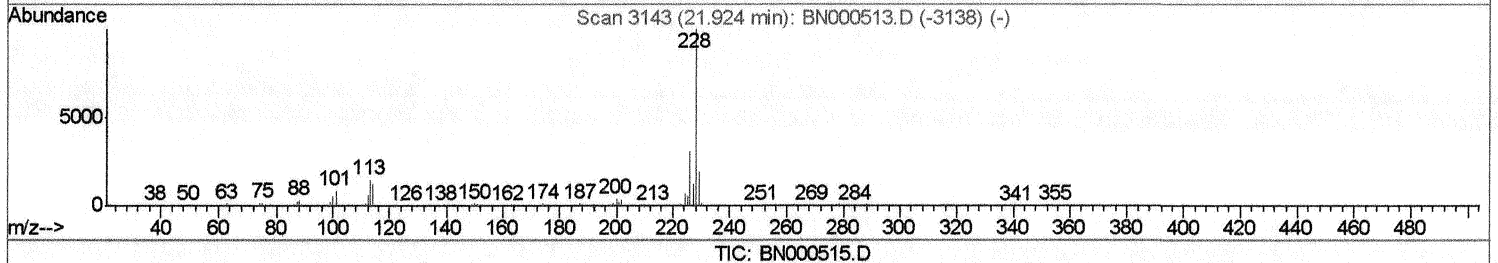
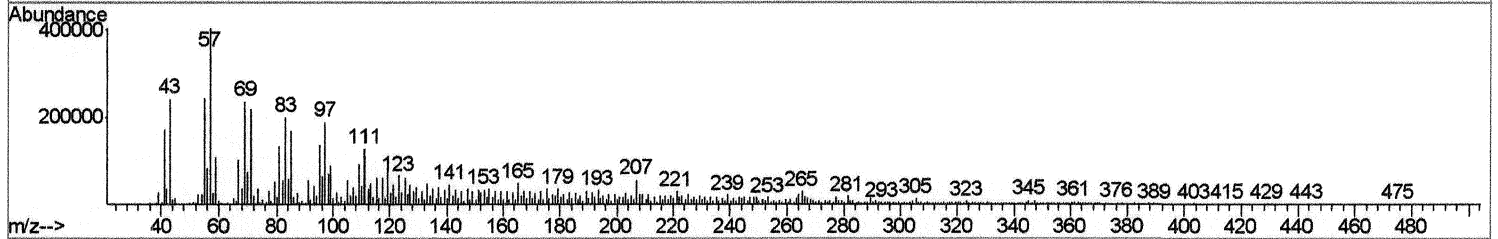
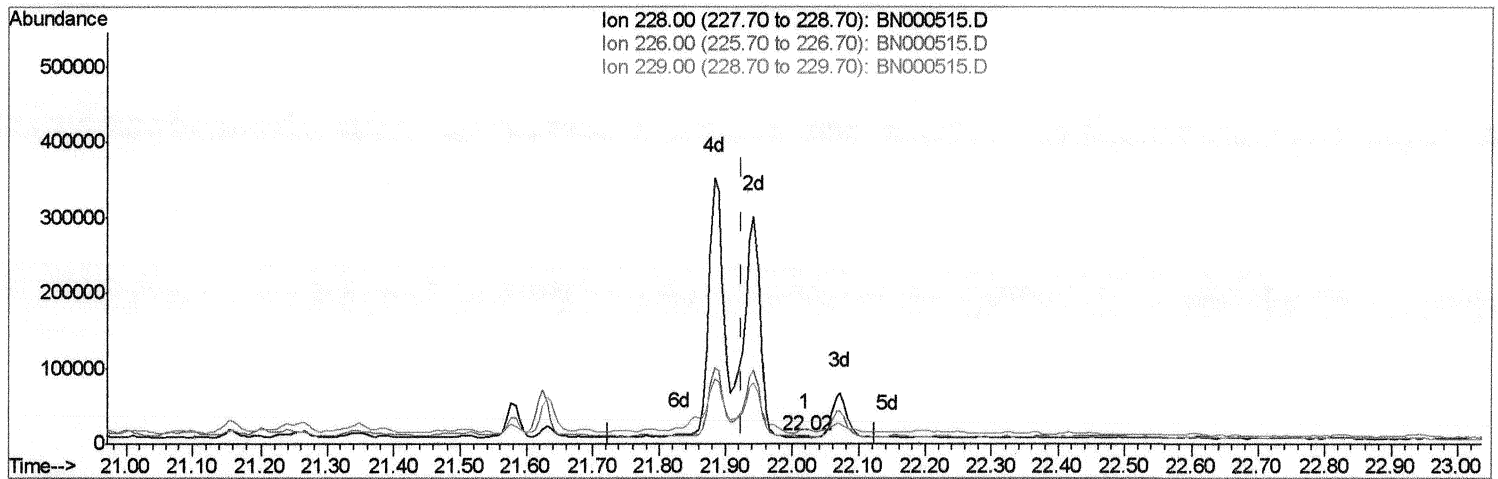
JU 3/23/18

Thu Mar 22 03:08:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(82) Chrysene

22.019min (+0.094) 0.09ng/ul

response 3153

Ion Exp% Act%

228.00	100	100
226.00	107.05	#
229.00	183.83	#
227.00	100	0.00

3/22/2018 6:48:53 PM

Sohil

APPROVED

Manual Integrations

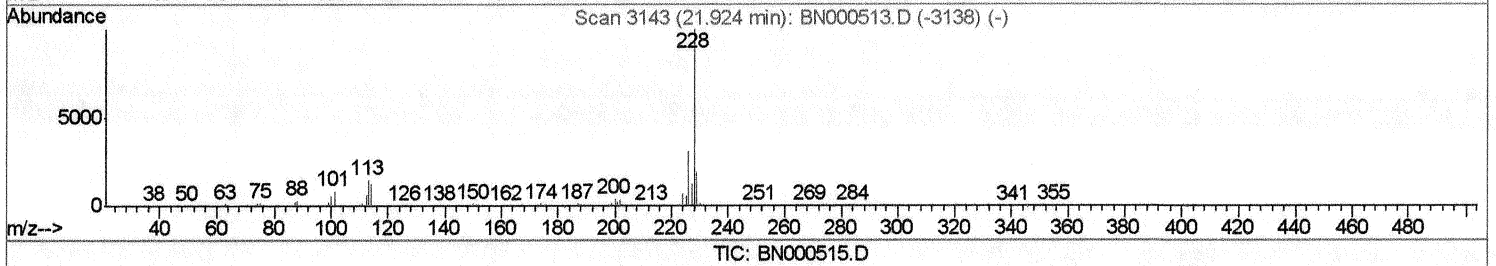
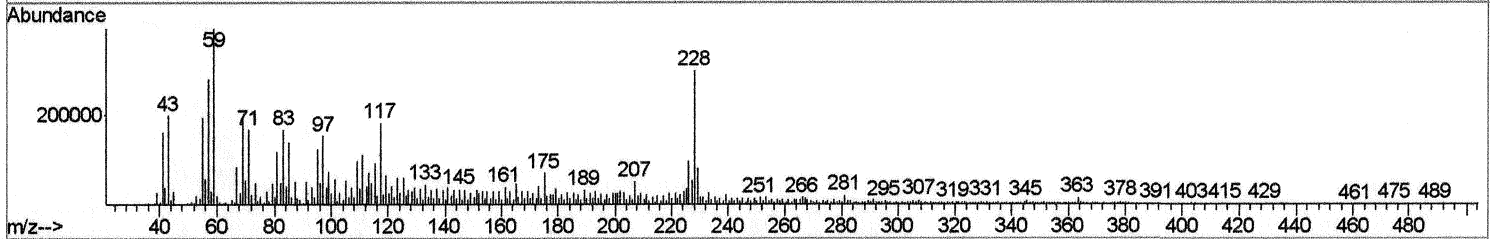
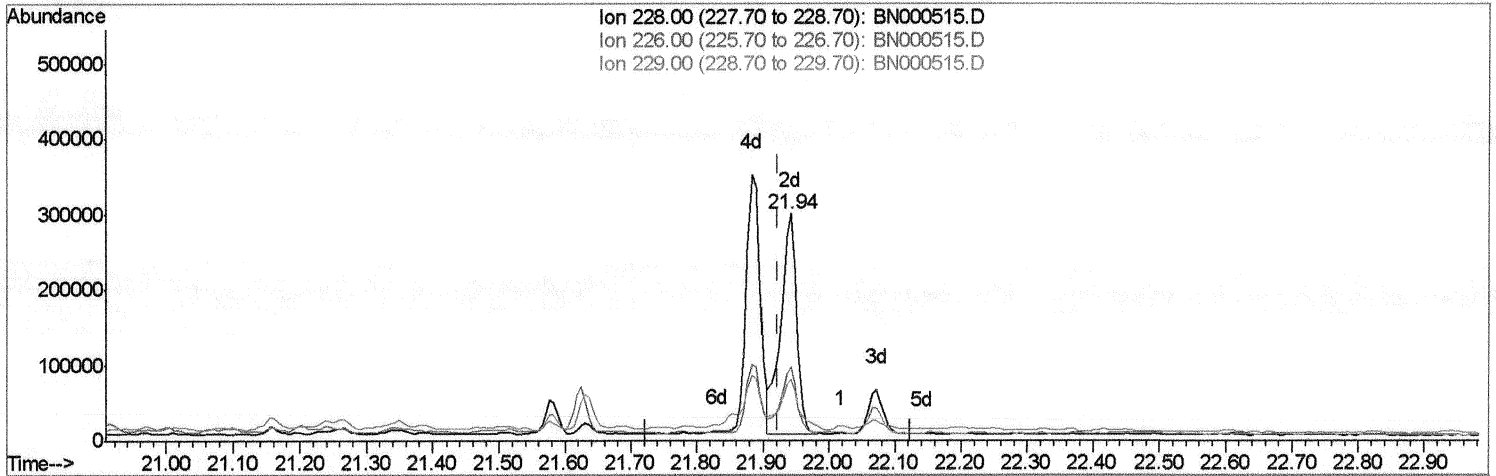
DAM46
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 03:08:59 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(82) Chrysene

21.942min (+0.018) 14.42ng/ul m

response 489275

Ion Exp% Act%

228.00 100

3/22/2018 6:48:53 PM 32.47

Sohil 27.40#

APPROVED Manual Integrations

DAM46

ClientSampled :

BNA_N

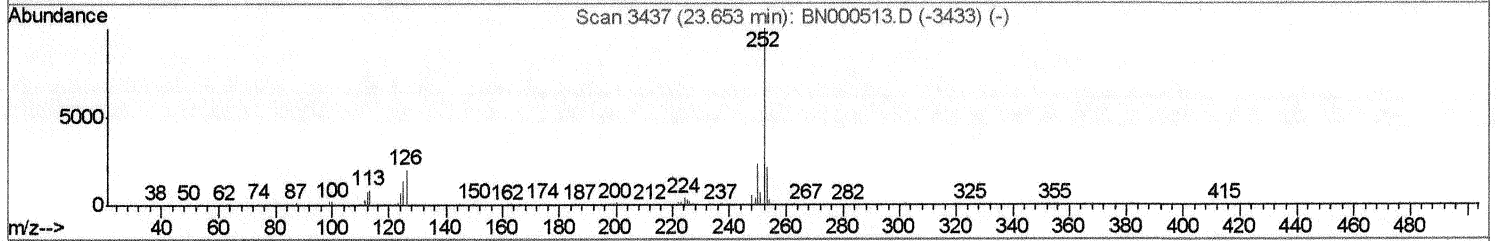
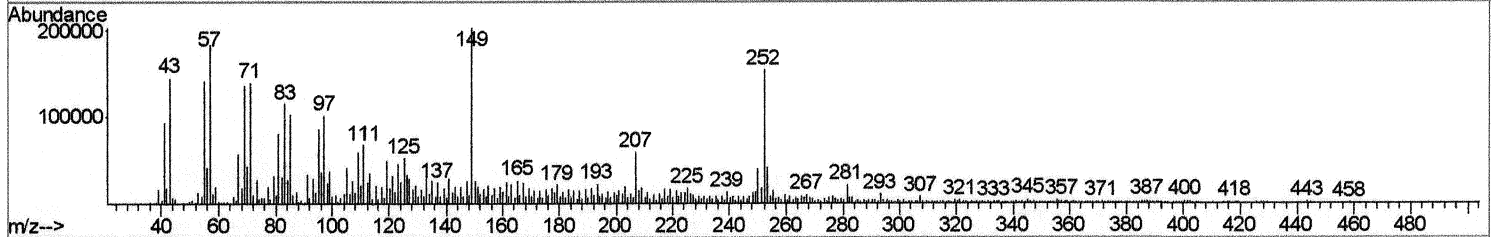
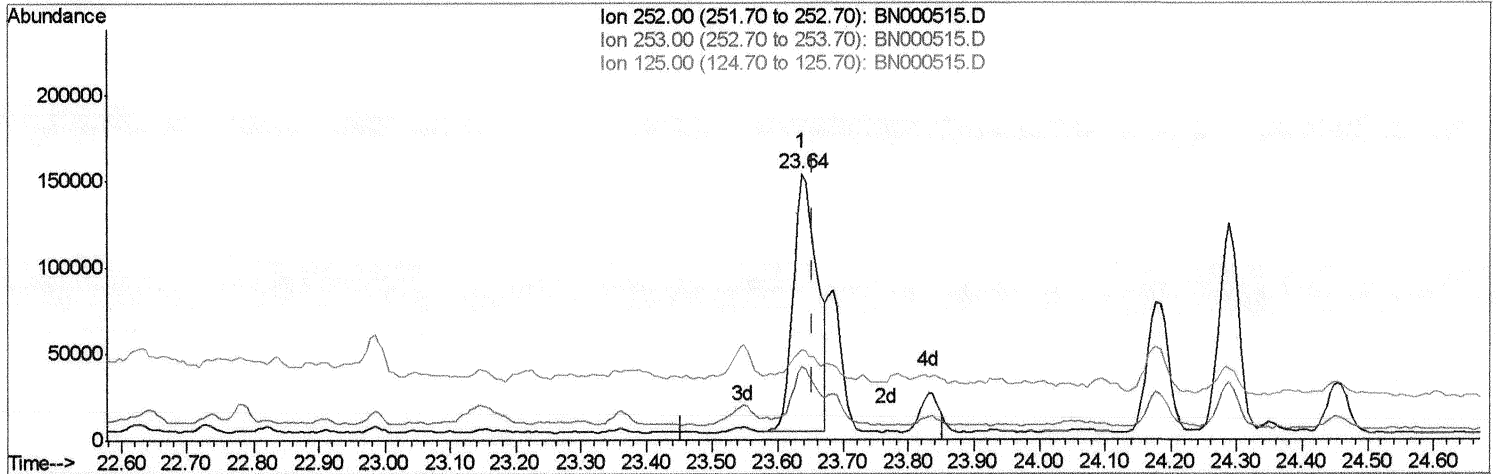
Instrument :

Thu Mar 22 03:09:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000515.D

(86) Benzo(k)fluoranthene

23.636min (-0.017) 10.07ng/ul

response 381802

Ion	Exp%	Act%
252.00	100	27.19#
253.00	100	34.10#

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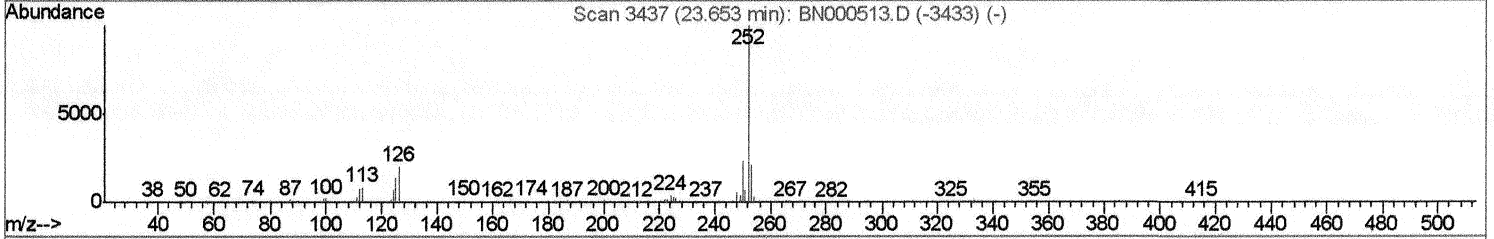
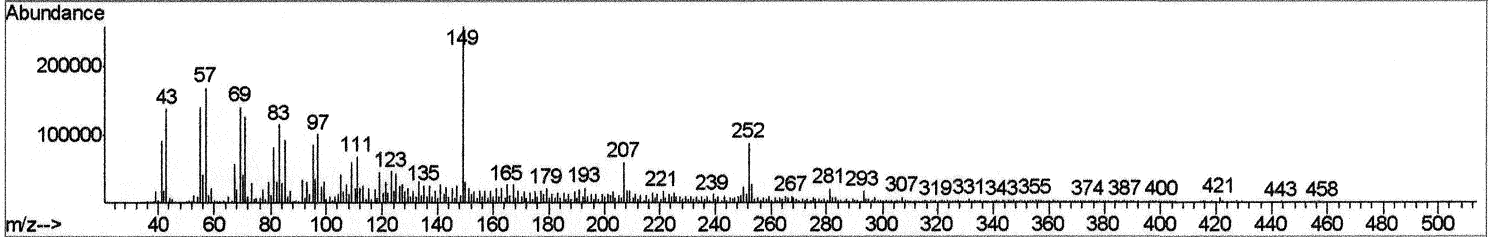
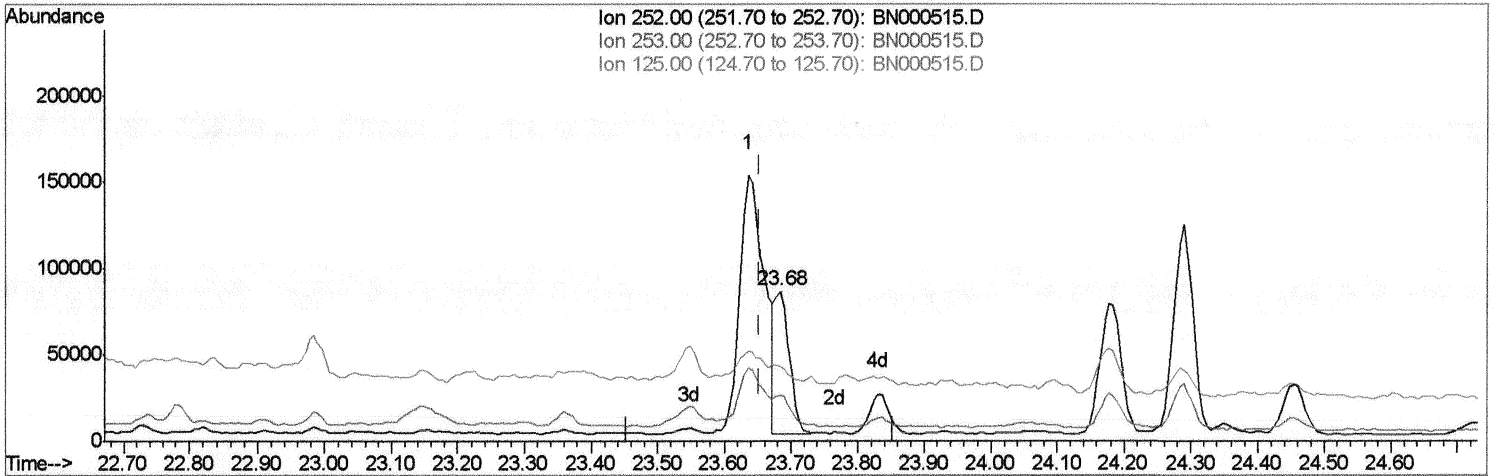
491.00

492.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:07:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.683min (+0.030) 3.25ng/ul m

response 123208

Ion Exp% Act%

252.00 100 100

3/22/2018 6:48:53 PM 30.72#

Sohil 49.73#

APPROVED

Manual Integrations 0.00

DAM46

ClientSampled :

BNA_N

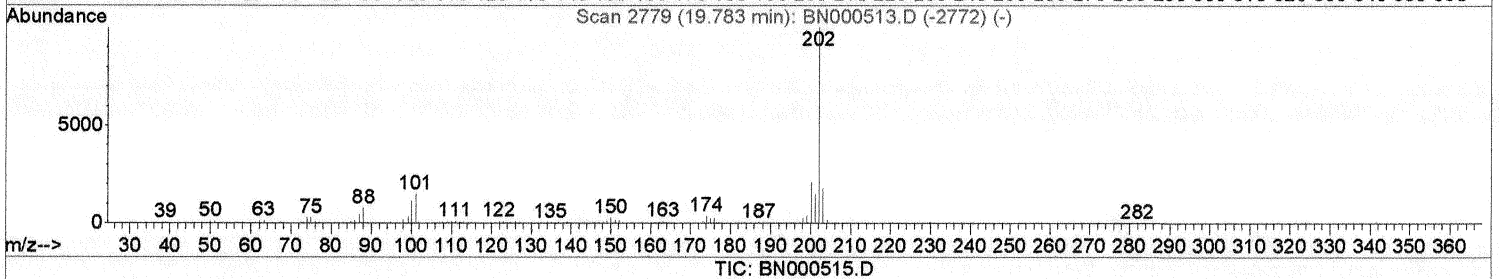
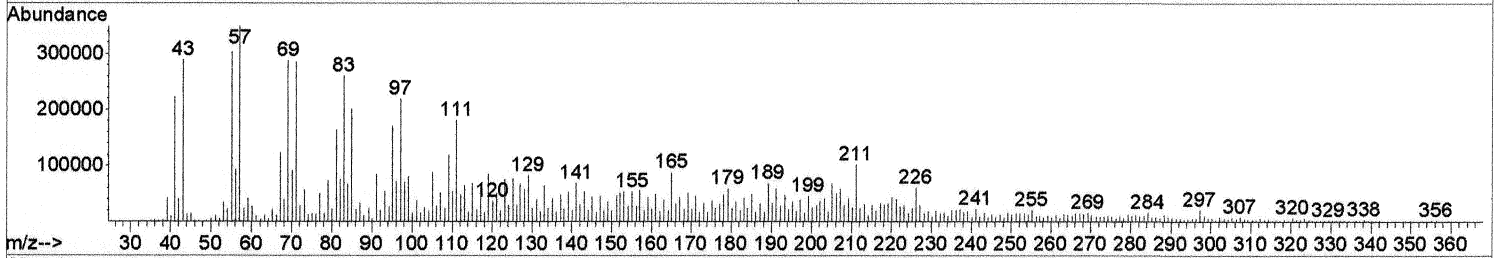
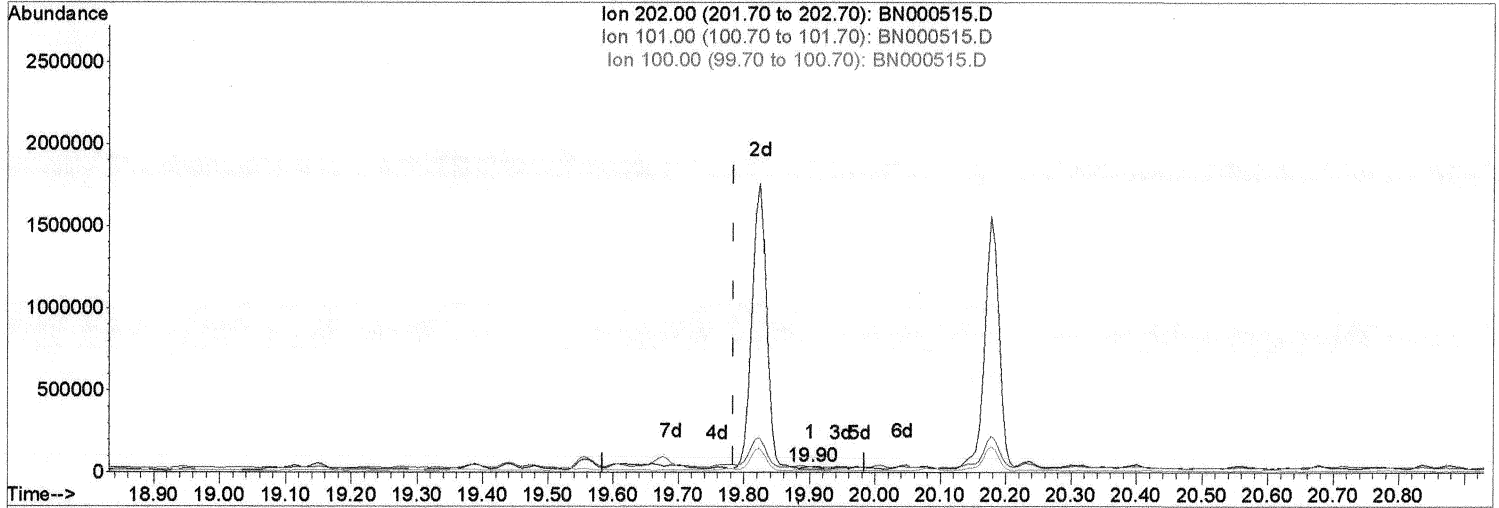
Instrument :

Thu Mar 22 03:09:26 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:51:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(74) Fluoranthene (C)

19.901min (+0.118) 0.73ng/ui

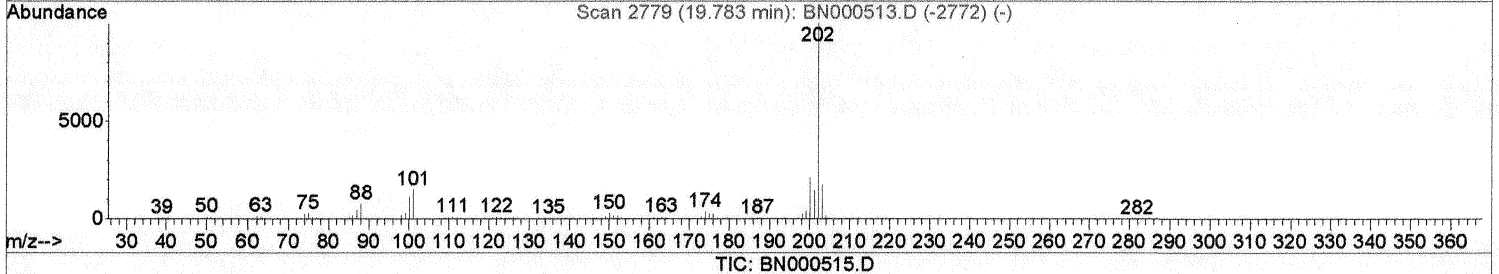
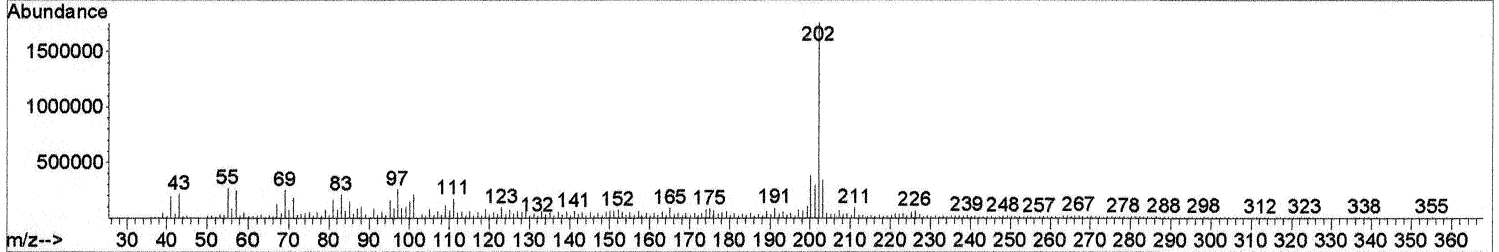
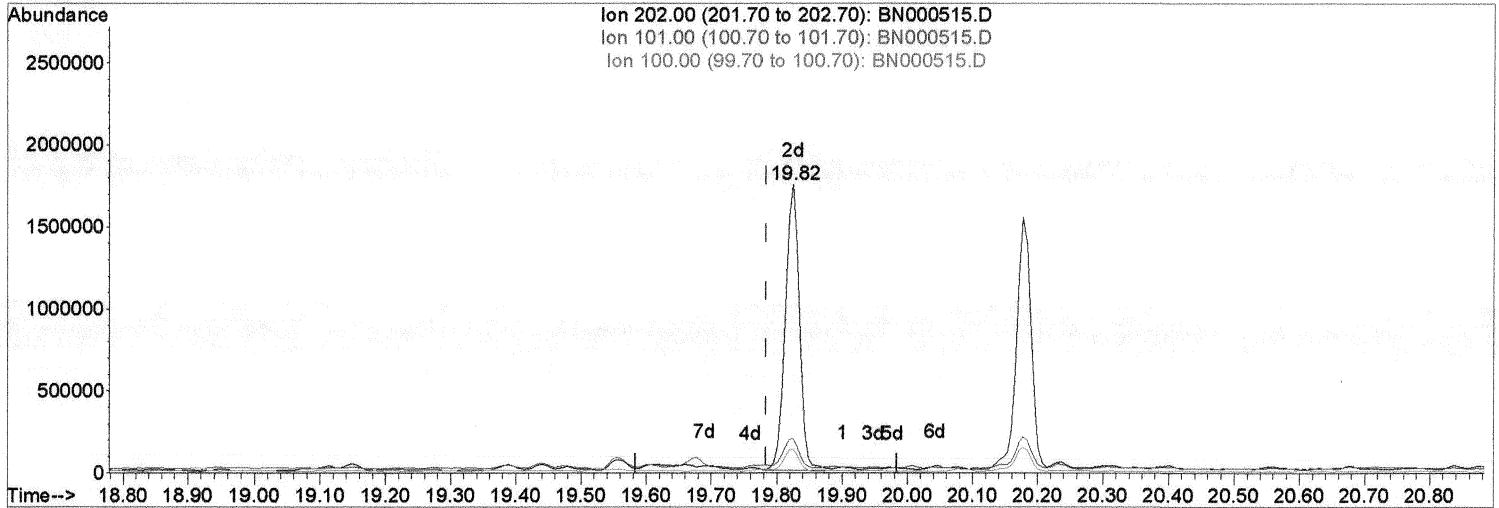
response 18846

Ion	Exp%	Act%
3/22/2018 6:48:53 PM		100
Sohil		04.26#
APPROVED		10.78#
Manual Integrations		
DAM46		100
ClientSampled :		
BNA_N		
Instrument :		

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 03:51:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(74) Fluoranthene (C)

19.825min (+0.042) 102.39ng/ul m

response 2641306

Ion Exp% Act%

3/22/2018 6:48:53 PM 100

Sohil 11.77#

APPROVED 8.34#

Manual Integrations

DAM46 100

ClientSampled :

BNA_N

Instrument :

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM46

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:53 PM

Quant Time: Mar 23 11:54:58 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	182225	20.00	ng/ul	0.03
18) Naphthalene-d8	11.29	136	386061	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	307799	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.90	188	450605m)	20.00	ng/ul	0.14
75) Chrysene-d12	21.90	240	543047m)	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	621290	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	33466	6.56	ng/uL	0.00
5) Phenol-d5	7.61	99	121332	7.14	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.74	67	674681	68.80	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	259513	20.19	ng/ul	0.06
13) 4-Methylphenol-d8	9.24	113	243569m)	18.39	ng/ul	0.11
19) Nitrobenzene-d5	9.64	128	155021	49.44	ng/ul	0.04
22) 2-Nitrophenol-d4	10.37	143	115068	35.43	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	11.01	165	288230m)	49.50	ng/ul	0.14
29) 4-Chloroaniline-d4	11.40	131	551345	92.25	ng/ul	0.01
43) Dimethylphthalate-d6	14.46	166	526750	21.66	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	757240	23.60	ng/ul	0.04
51) 4-Nitrophenol-d4	15.28	143	130198	28.84	ng/ul	0.07
57) Fluorene-d10	16.08	176	512970	24.76	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.22	200	308868	119.69	ng/ul	0.09
70) Anthracene-d10	17.98	188	602108m)	27.80	ng/ul	0.12
76) Pyrene-d10	20.15	212	714018m)	23.82	ng/ul	0.04
87) Benzo(a)pyrene-d12	24.24	264	763208	26.03	ng/ul	0.03

Target Compounds

						Qvalue
21) Isophorone	10.22	82	2049904	138.932	ng/ul#	74
28) Naphthalene	11.35	128	2552094	125.882	ng/ul#	95
34) 2-Methylnaphthalene	12.94	142	5065259	374.222	ng/ul	100
38) 2,4,6-Trichlorophenol	13.55	196	133938m)	21.353	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	129616m)	19.818	ng/ul	
40) 1,1'-Biphenyl	13.91	154	523460	19.978	ng/ul#	88
49) Acenaphthene	15.14	153	278641	13.004	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.78	232	11325317m)	2267.632	ng/ul	
58) Fluorene	16.13	166	608633	26.317	ng/ul#	78
68) Pentachlorophenol	17.55	266	35608463m)	13907.877	ng/ul	
69) Phenanthrene	17.94	178	3463008	133.401	ng/ul#	93
71) Anthracene	18.01	178	755693m)	28.390	ng/ul	
74) Fluoranthene	19.82	202	2641306m)	102.393	ng/ul	
77) Pyrene	20.18	202	2403168m)	60.588	ng/ul	
80) Benzo(a)anthracene	21.88	228	503609m)	13.919	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.76	149	2255915	78.870	ng/ul	100
82) Chrysene	21.94	228	489275m)	14.424	ng/ul	
84) Di-n-octyl phthalate	22.72	149	1097049	20.978	ng/ul	100
85) Benzo(b)fluoranthene	23.64	252	381802	9.726	ng/ul#	72
86) Benzo(k)fluoranthene	23.68	252	123208m)	3.251	ng/ul	
88) Benzo(a)pyrene	24.29	252	240055	6.497	ng/ul#	72
89) Indeno(1,2,3-cd)pyrene	26.97	276	115371	2.896	ng/ul#	71
91) Benzo(g,h,i)perylene	27.76	276	102594	3.099	ng/ul#	75

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 11:54:58 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM46

Manual Integrations
APPROVED

Sohil
3/22/2018 6:48:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed