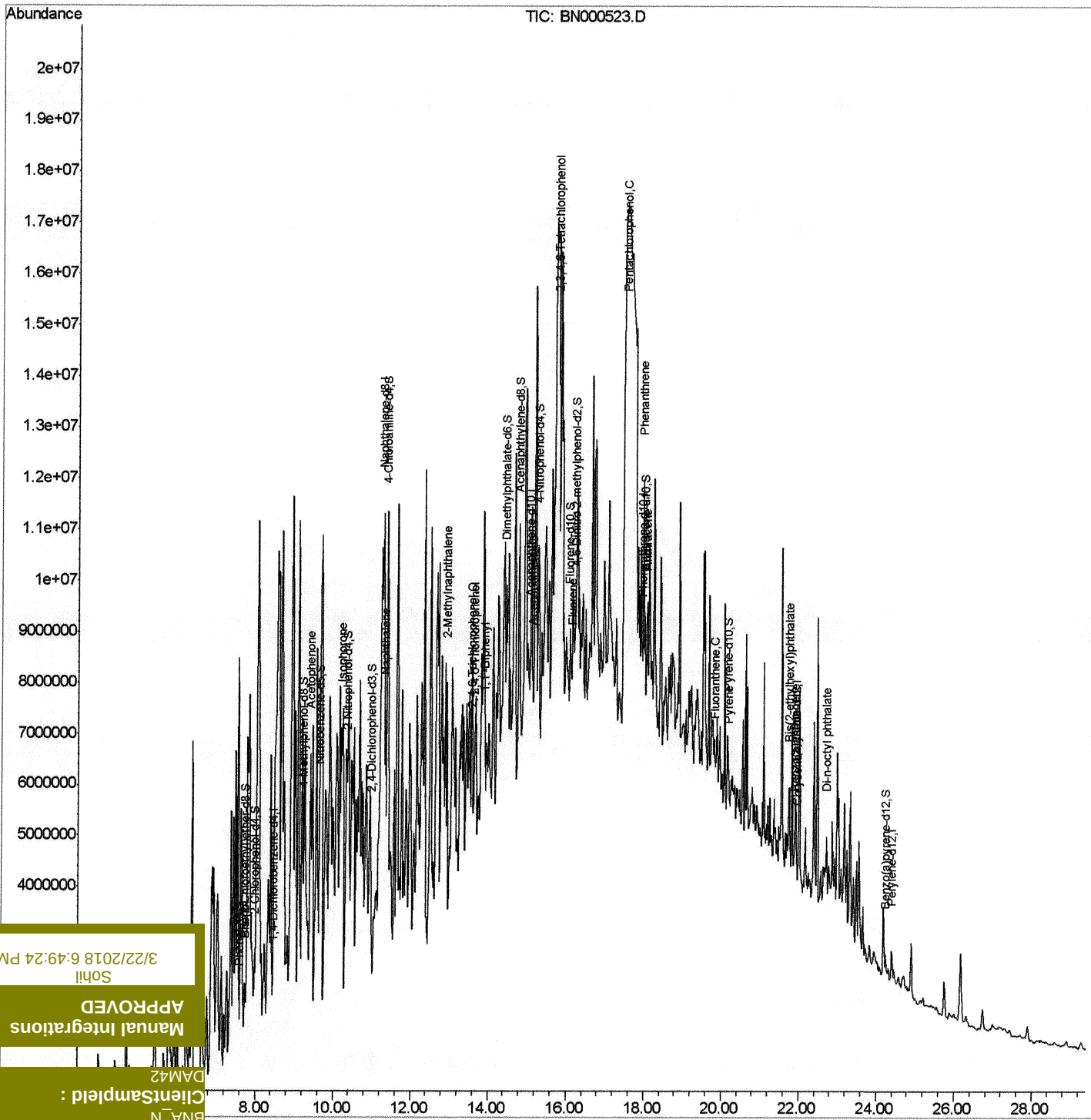


(LSC Reviewed)

```
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\  
Data File : BN000523.D  
Acq On    : 21 Mar 2018   17:01  
Operator  : JU/SJ  
Sample    : J1905-07  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
```

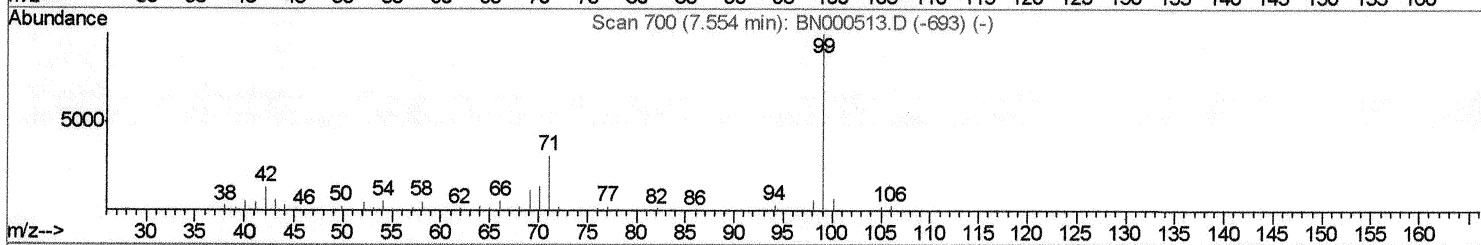
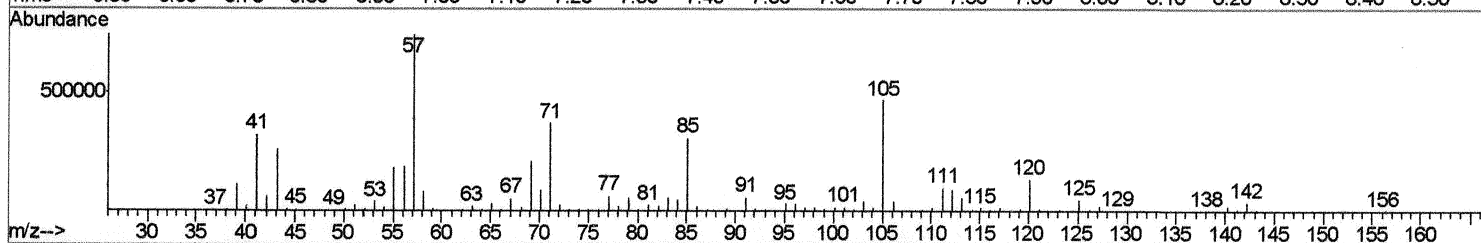
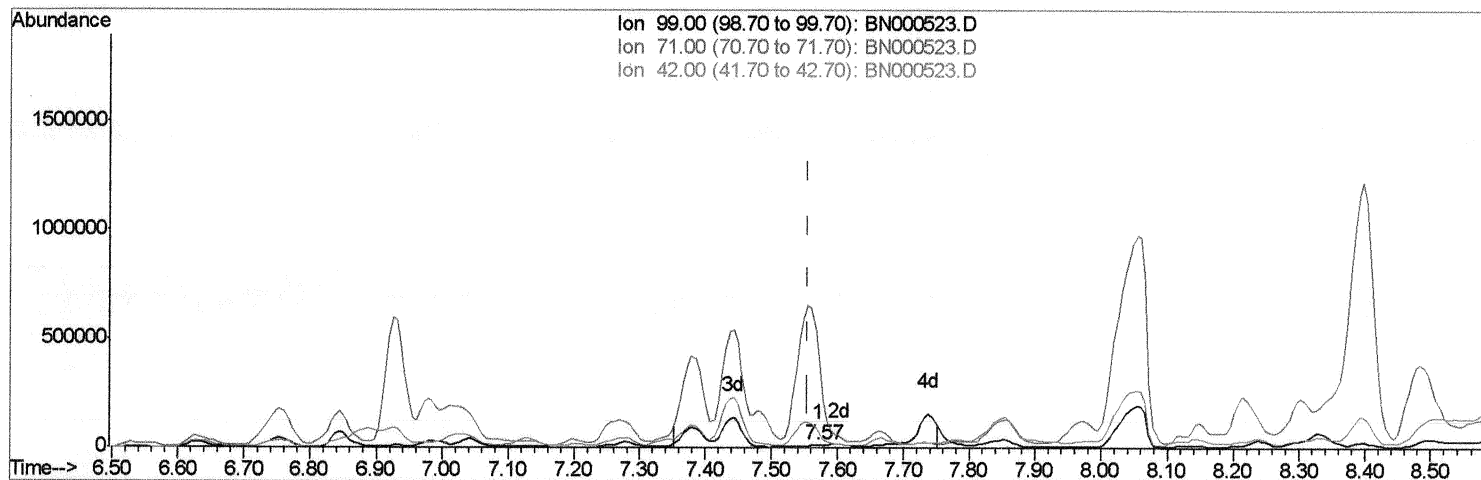
Quant Time: Mar 22 08:24:23 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(5) Phenol-d5 (S)

7.572min (+0.018) 1.70ng/ui

response 21139

Ion	Exp%	Act%
99	100	100
71	42.91	14.06
42	14.06	100

100

042.91#

14.06#

100

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

ClientSampled :

DAM42

BNA_N

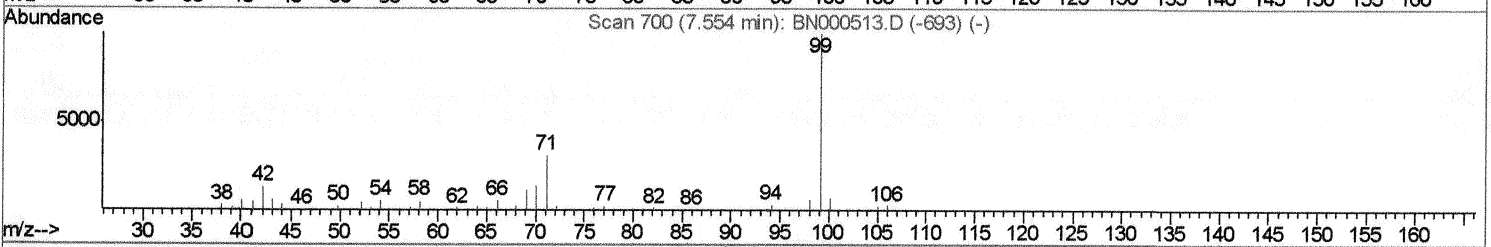
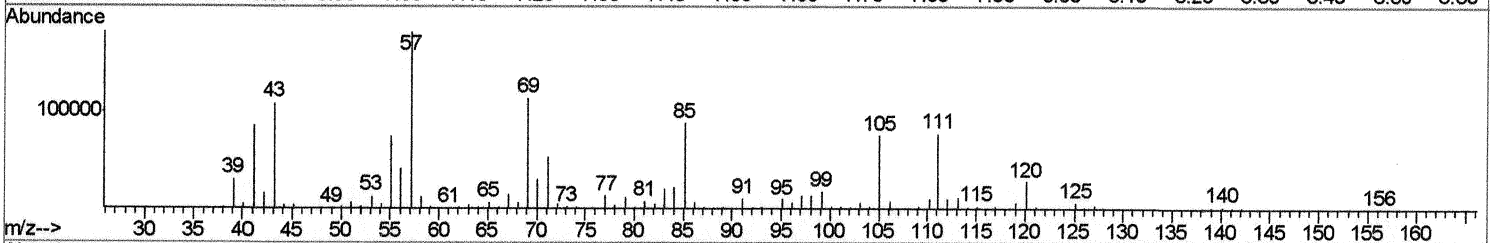
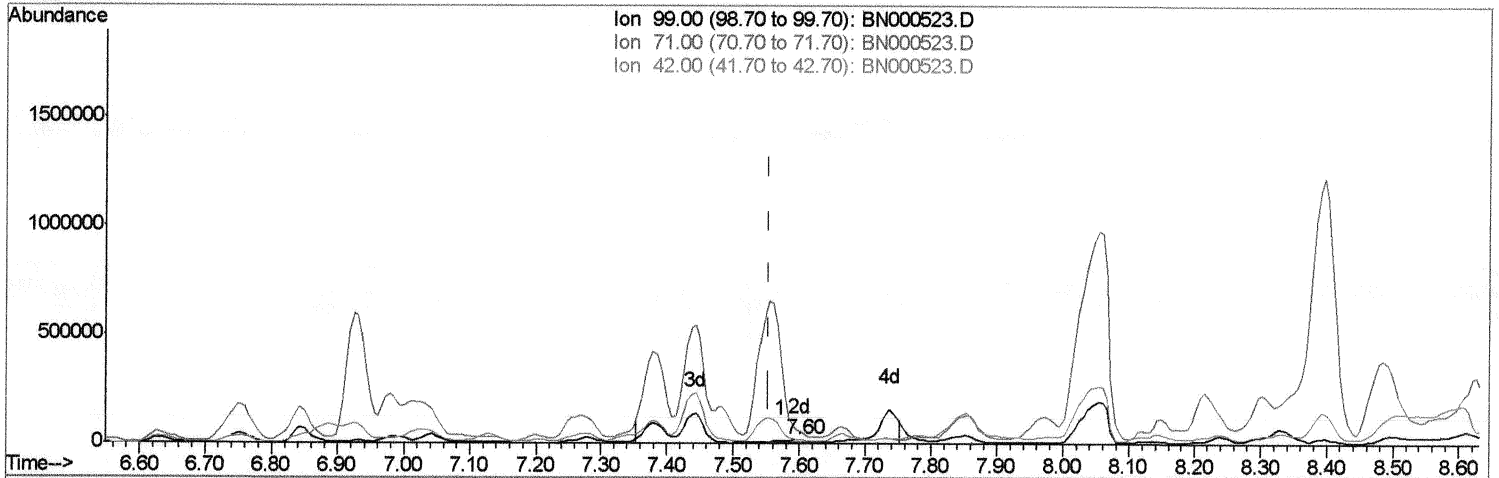
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:17:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(5) Phenol-d5 (S)

7.602min (+0.047) 2.77ng/ul m

response 34490

Ion Exp% Act%

99.00 100.00

71.00 103.11#

42.00 94.68#

100.00

3/22/2018 6:49:24 PM

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Manual Integrations

DAM42

ClientSampled :

BNA_N

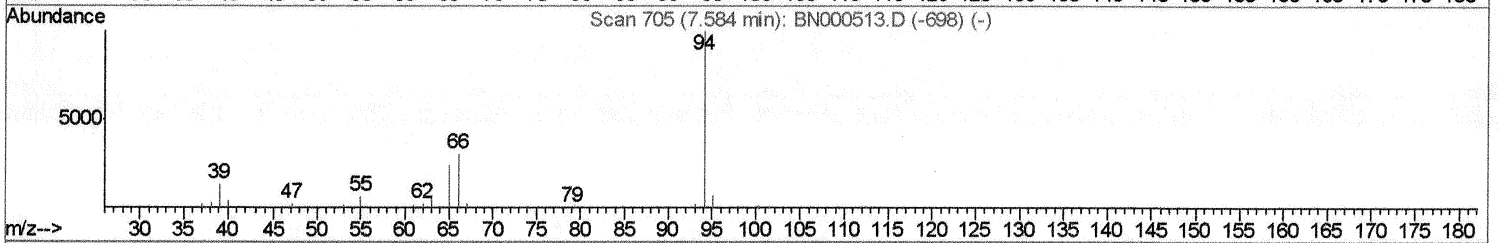
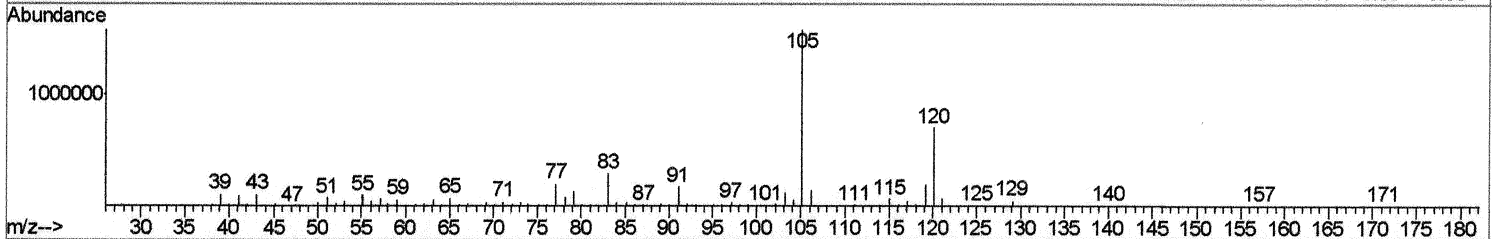
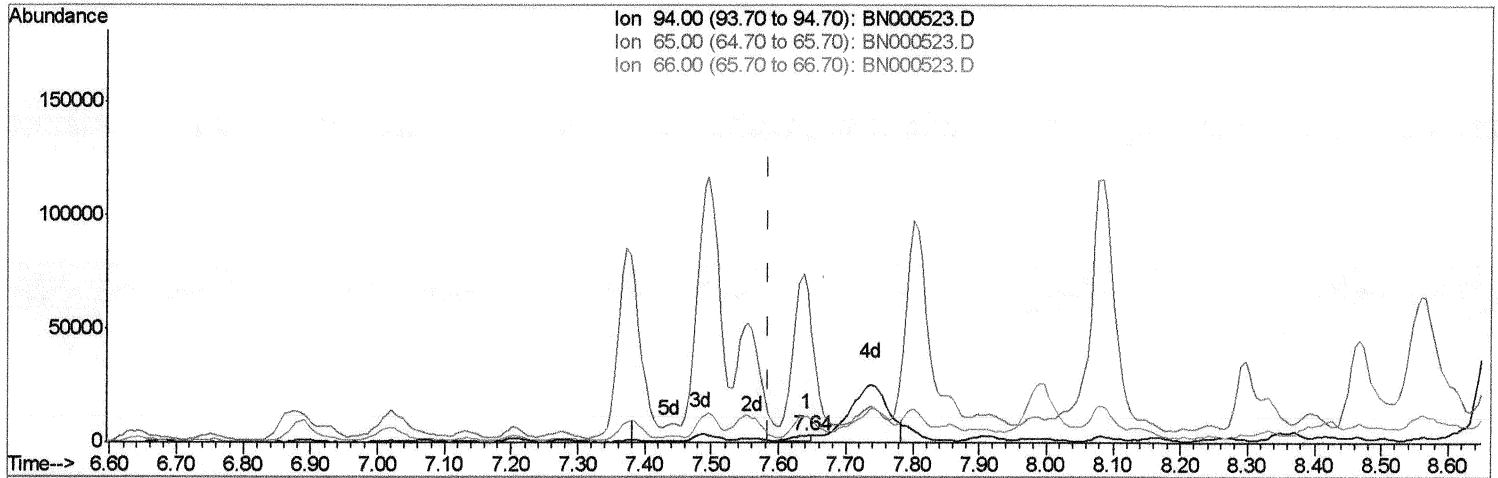
Instrument :

Thu Mar 22 08:17:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(6) Phenol

7.643min (+0.059) 0.38ng/ul

response 4762

Ion	Exp%	Act%
94	100	100
65	216.39	84.28

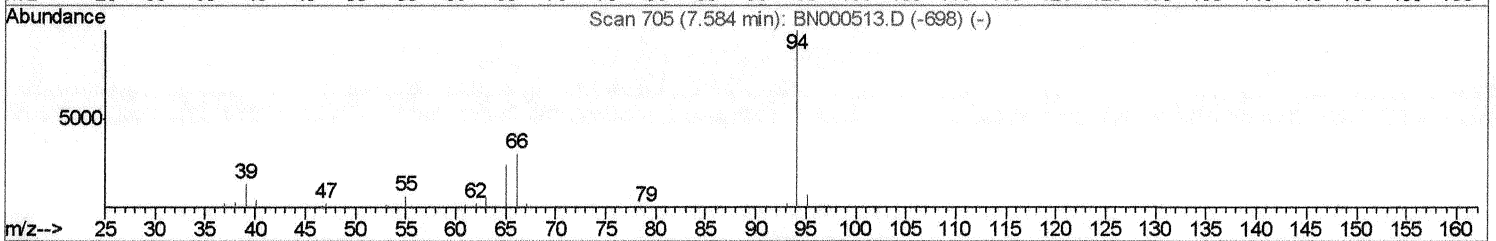
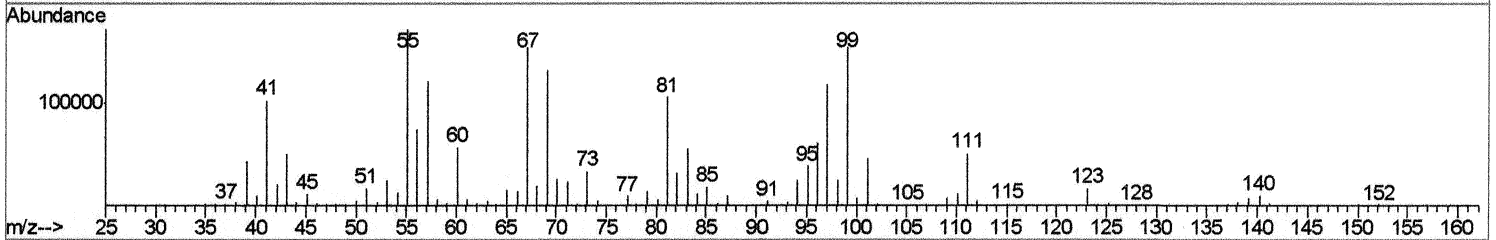
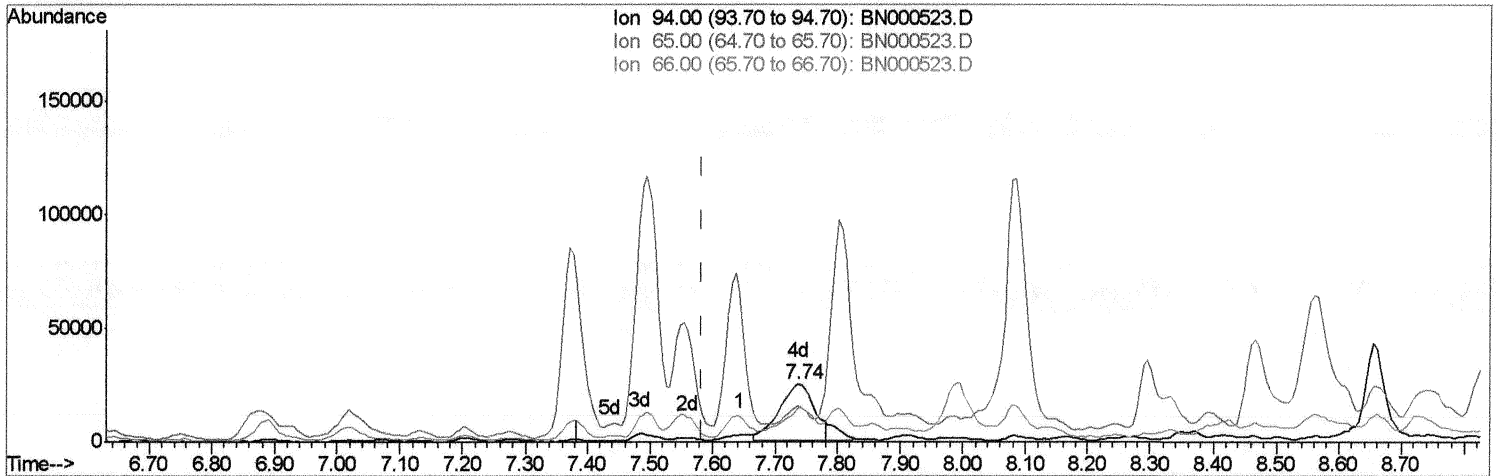
3/22/2018 6:49:24 PM
 Sohll
 APPROVED
 Manual Integrations

DAM42
 Client Sampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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



(6) Phenol

7.737min (+0.153) 8.63ng/ui m

response 109637

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:24 PM

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Manual Integrations

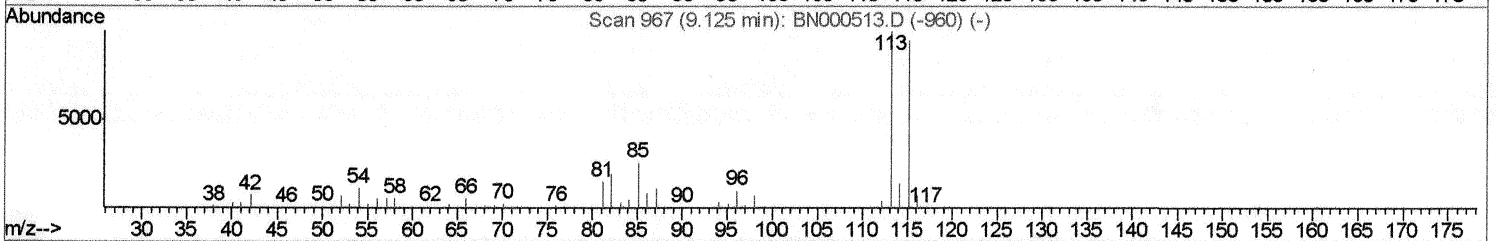
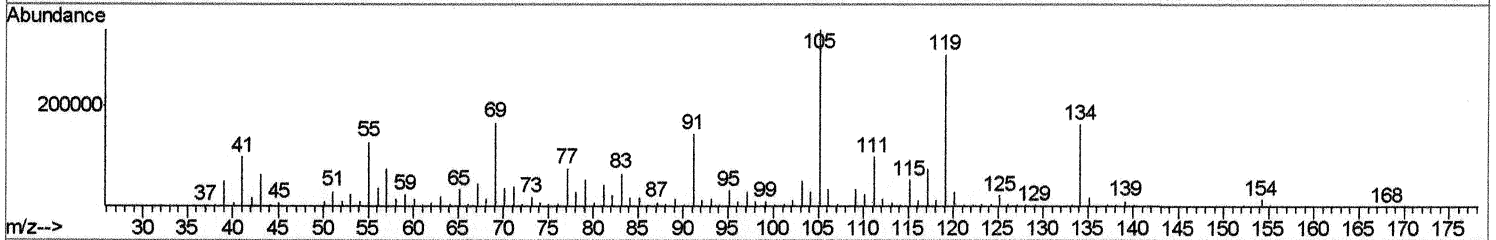
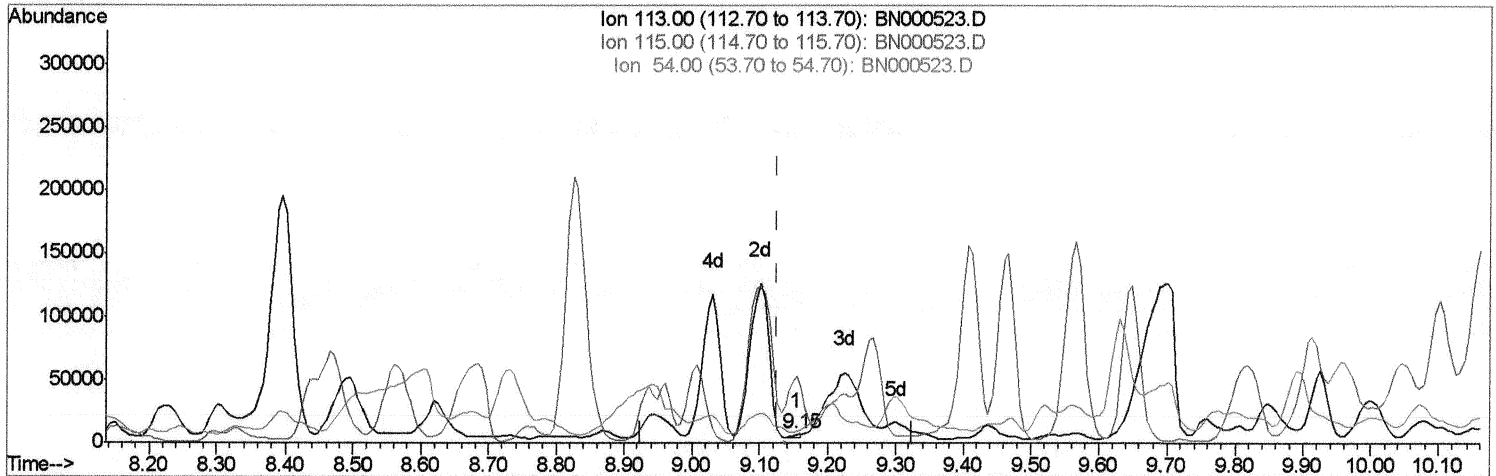
Client Sampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:18:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(13) 4-Methylphenol-d8 (S)

9.154min (+0.030) 0.30ng/ui

response 2917

Ion	Exp%	Act%
100		
75.43#		
31.40#		
100		

3/22/2018 6:49:24 PM

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Manual Integrations

Client: Sampled : DAM42

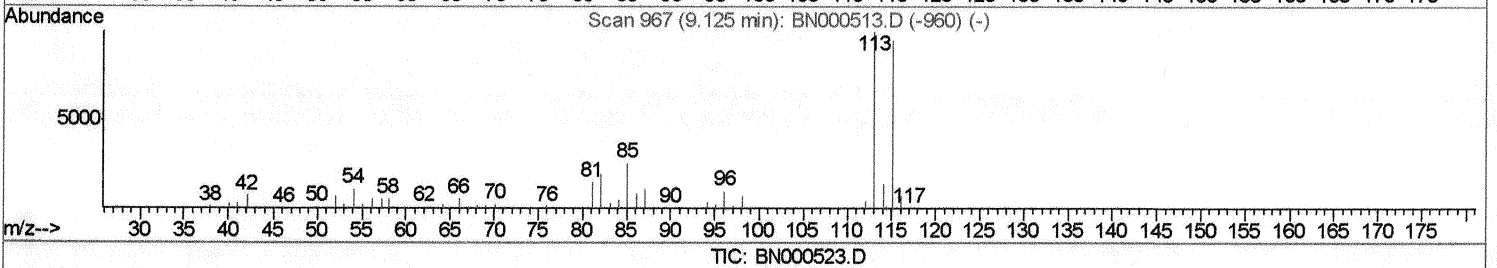
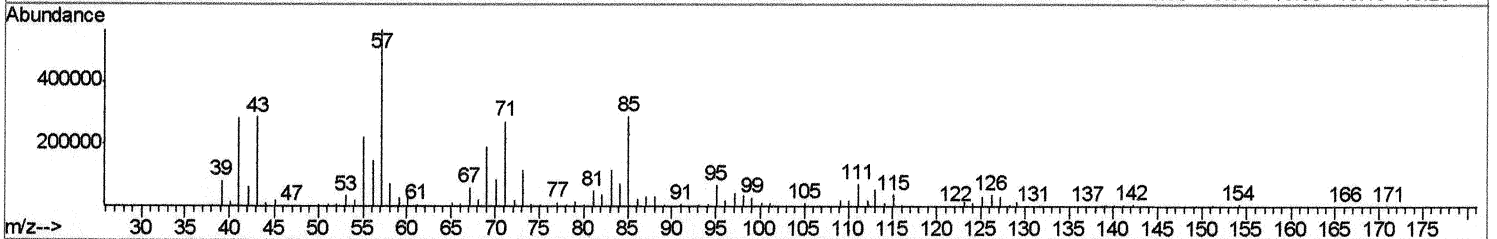
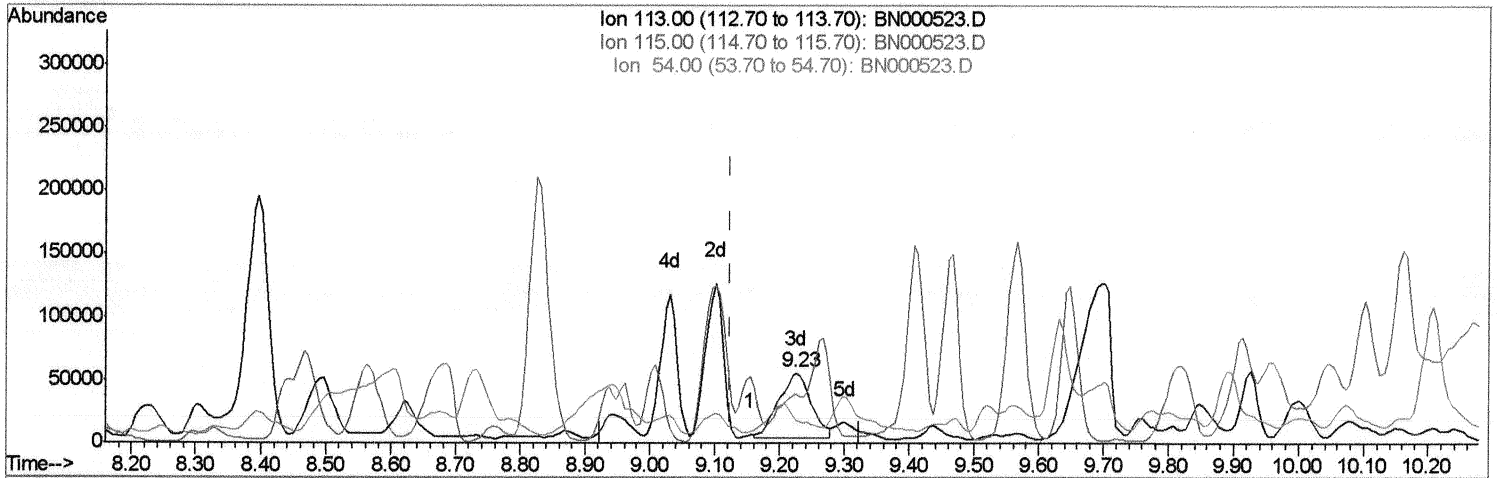
Instrument : BNA_N

SOM-EPA-BN031918.M Thu Mar 22 08:18:57 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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)

9.225min (+0.100) 18.61ng/ul m

response 180440

Ion Exp% Act%

113.00 100.00

115.00 69.36#

54.00 32.73#

100.00

3/22/2018 6:49:24 PM

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Manual Integrations

DAM42

Client's Sample :

BNA_N

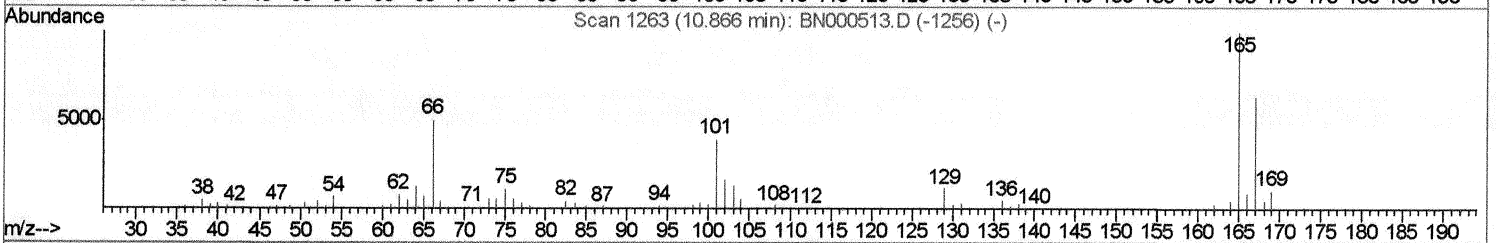
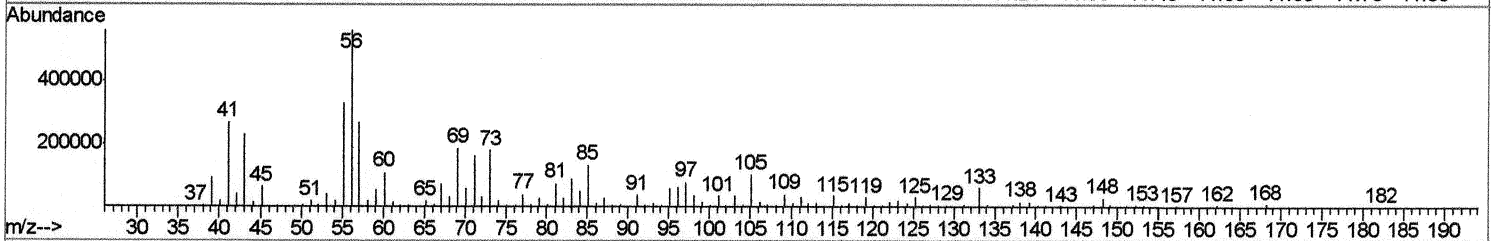
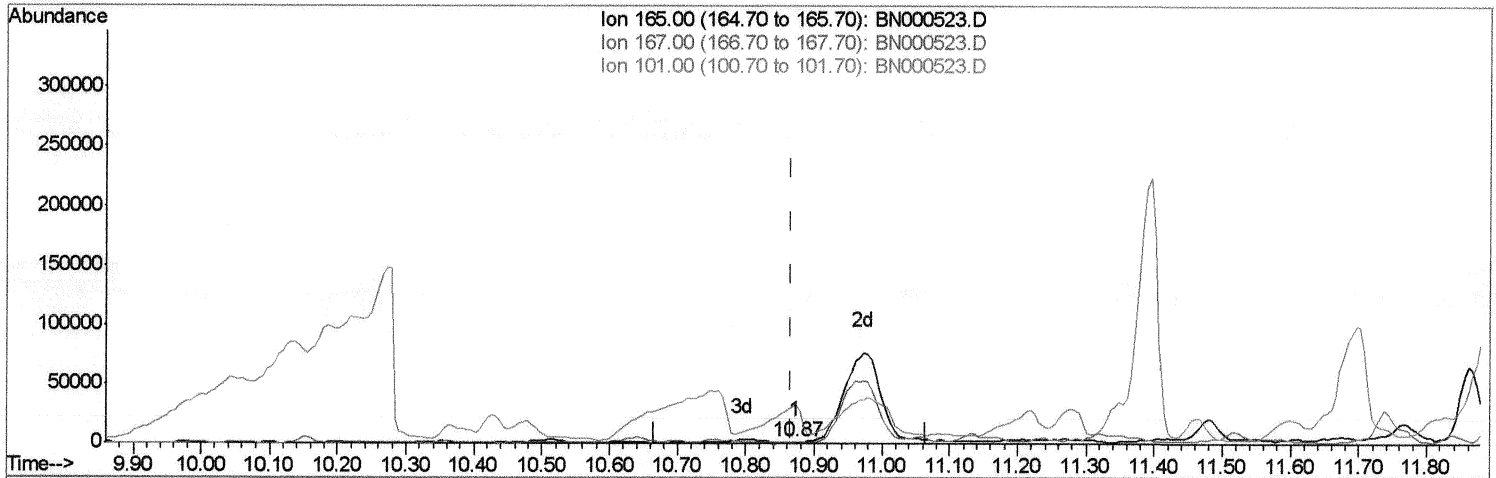
Instrument :

Thu Mar 22 08:19:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

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

10.872min (+0.006) 0.09ng/ul

response 451

Ion Exp% Act%

101.00 100.00
 165.00 76.54
 167.00 2645.18#
 Manual Integrations
 APPROVED
 3/22/2018 6:49:24 PM
 Sohll

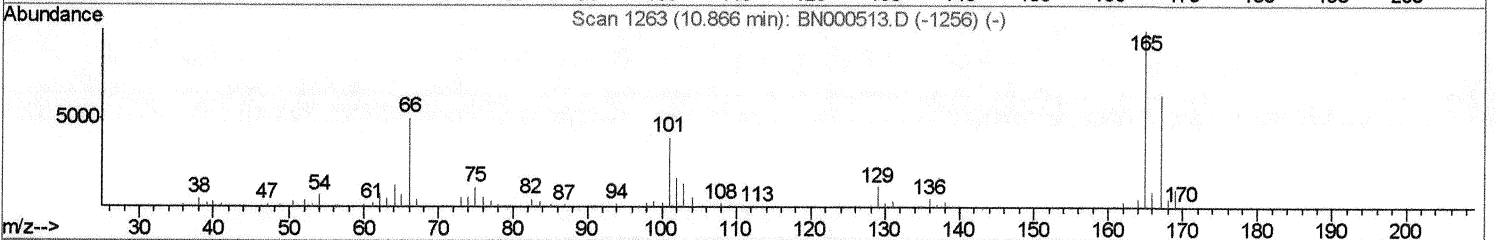
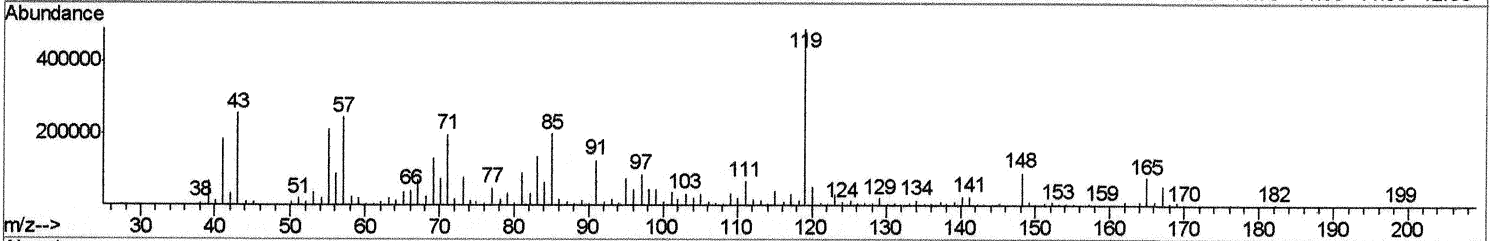
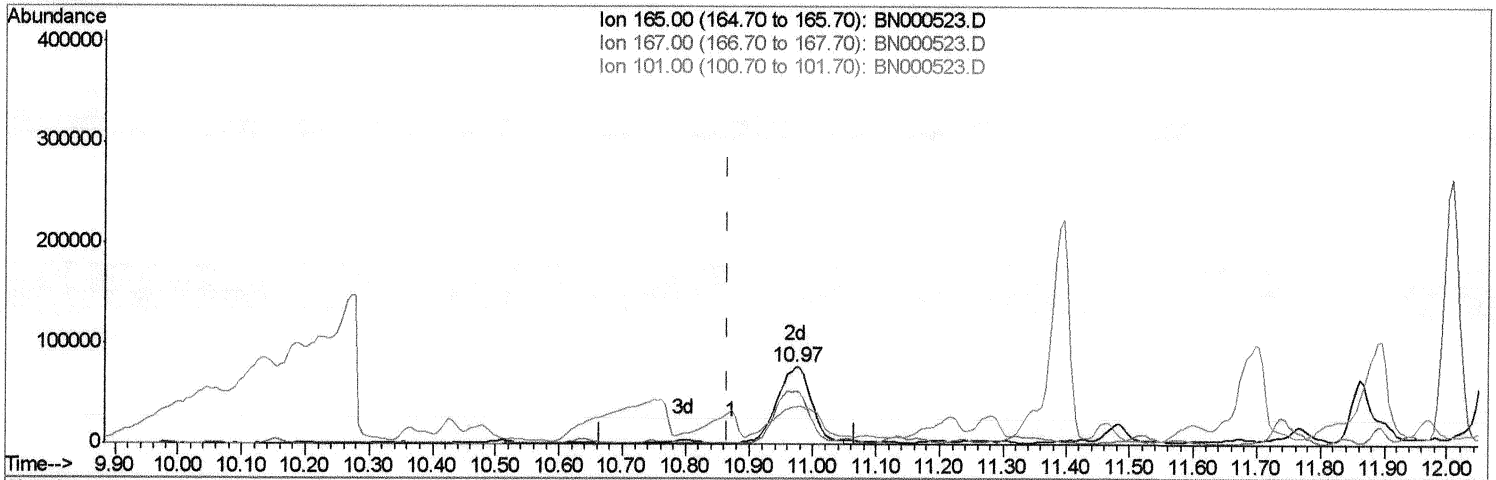
Instrument :
 BNA_N
 ClientSampled :
 DAM42

Thu Mar 22 08:19:52 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

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

10.972min (+0.106) 57.47ng/ul m

10 3/23/18

response 291698

Ion Exp% Act%

165.00 100 100

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

48.24#

00

DAM42

ClientSampled :

BNA_N

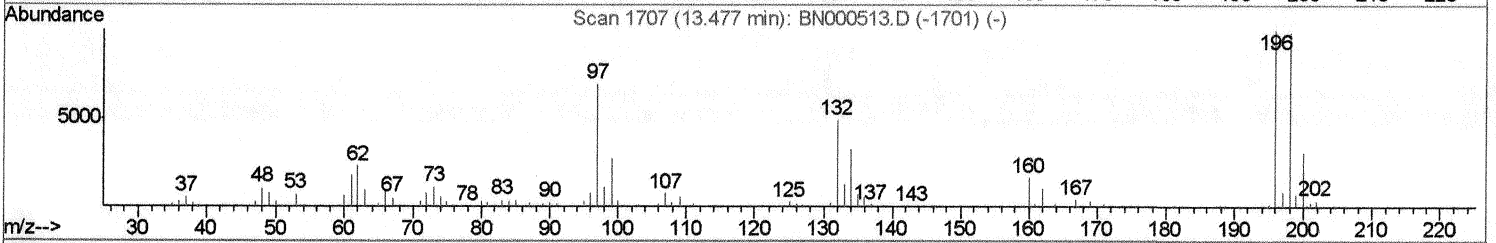
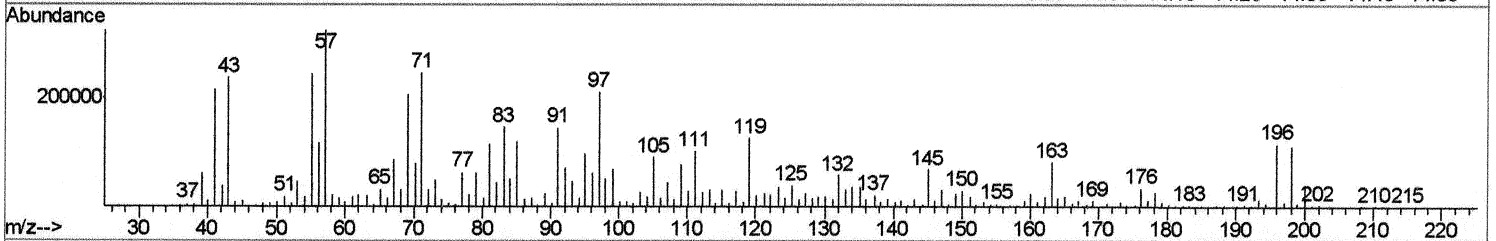
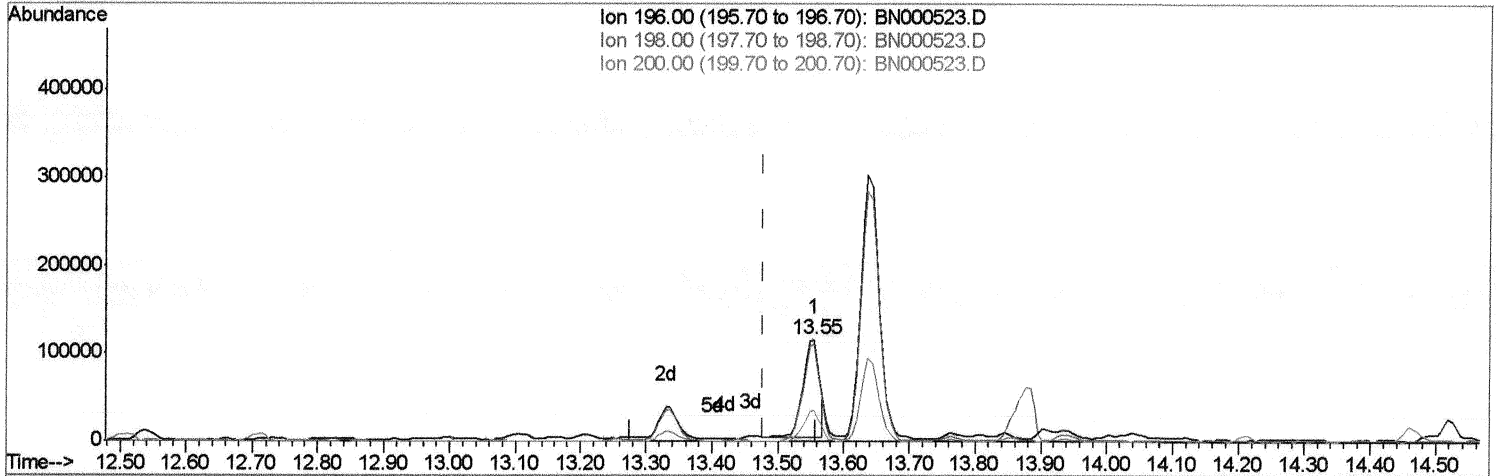
Instrument :

Thu Mar 22 08:20:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

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

13.554min (+0.077) 35.14ng/ul

response 195318

Ion Exp% Act%

100 100 100

95.53

31.50

100

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

DAM42

ClientSampled :

BNA_N

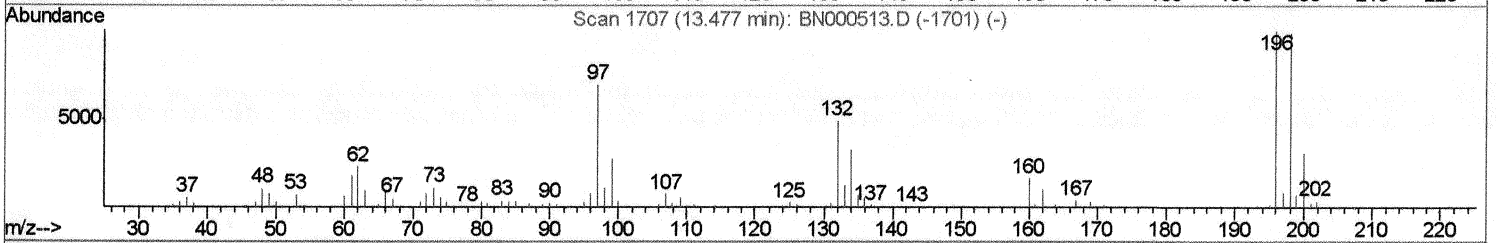
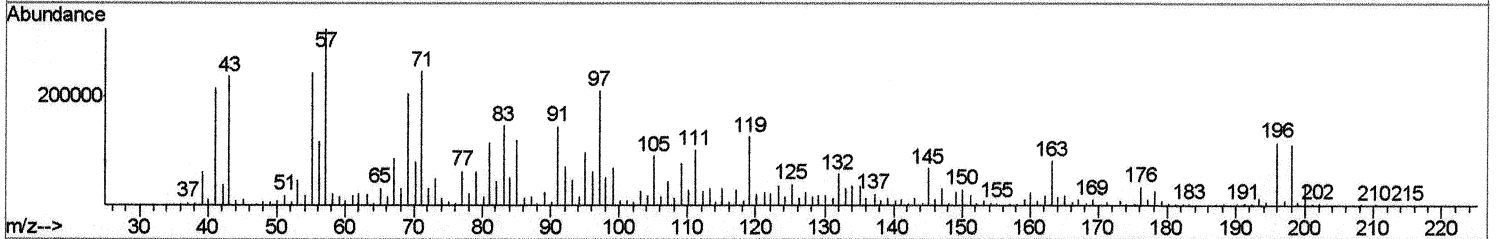
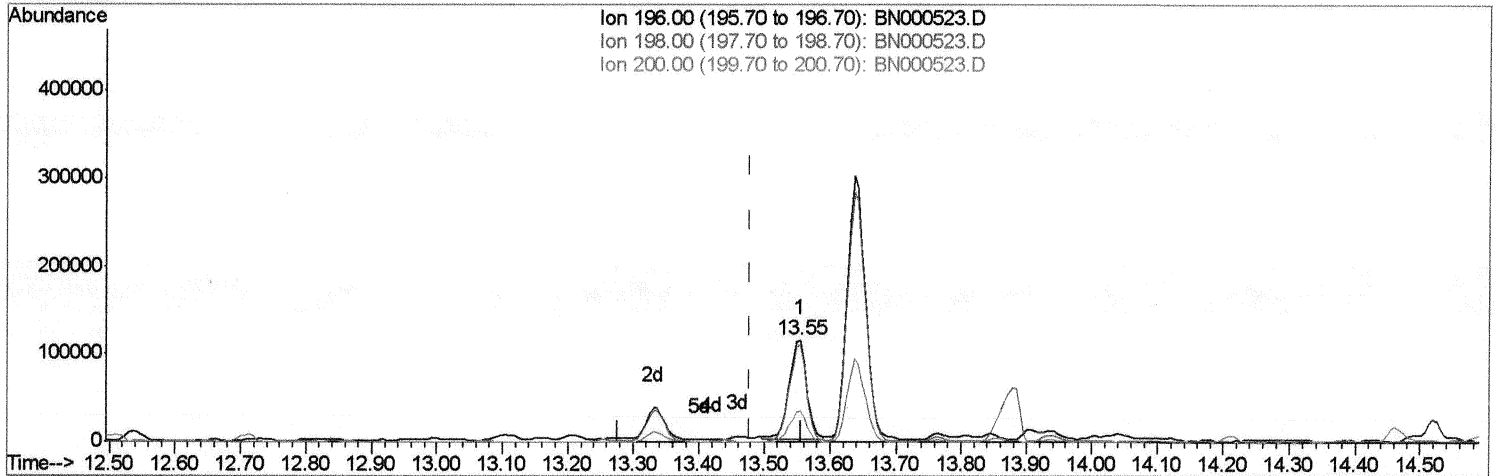
Instrument :

Thu Mar 22 08:20:30 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

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

13.554min (+0.077) 37.94ng/ul m

response 210886

Ion Exp% Act%

196.00 100.00

198.00 95.53

200.00 31.50

100.00

3/22/2018 6:49:24 PM

Sohil

APPROVED

Manual Integrations

DAM42

ClientSampled :

BNA_N

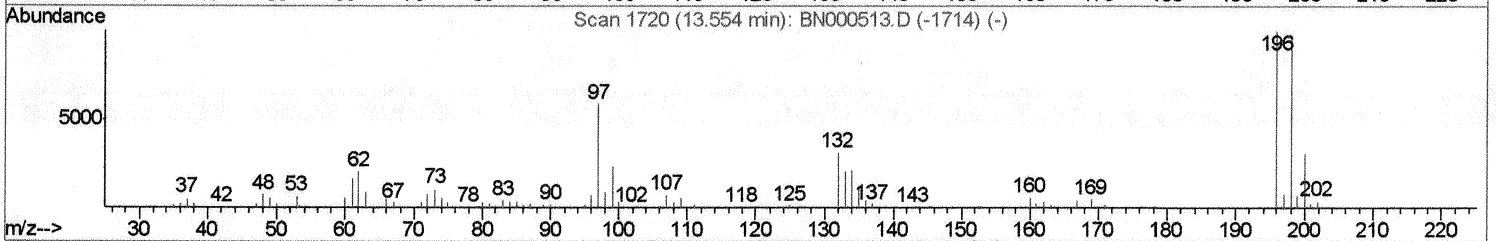
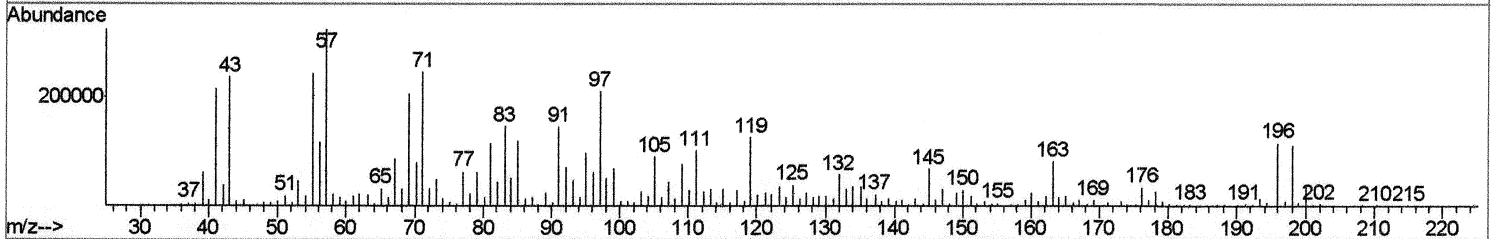
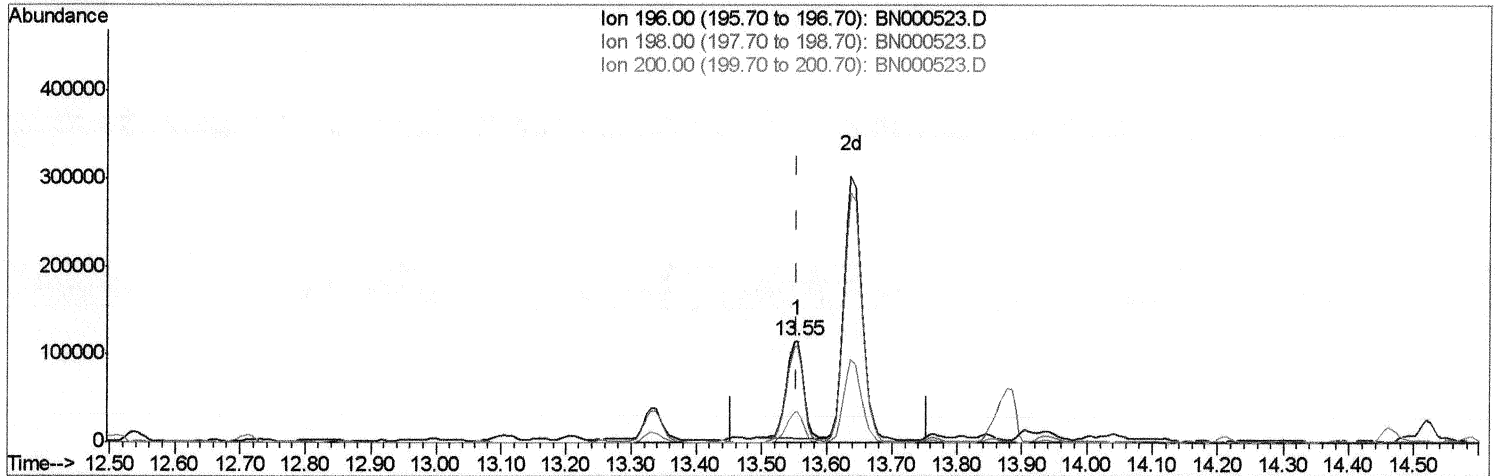
Instrument :

Thu Mar 22 08:20:40 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(39) 2,4,5-Trichlorophenol

13.554min (+0.000) 35.39ng/ul

response 205072

Ion Exp% Act%

100
 95.53
 31.50
 0.00

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

DAM42

ClientSampled :

BNA_N

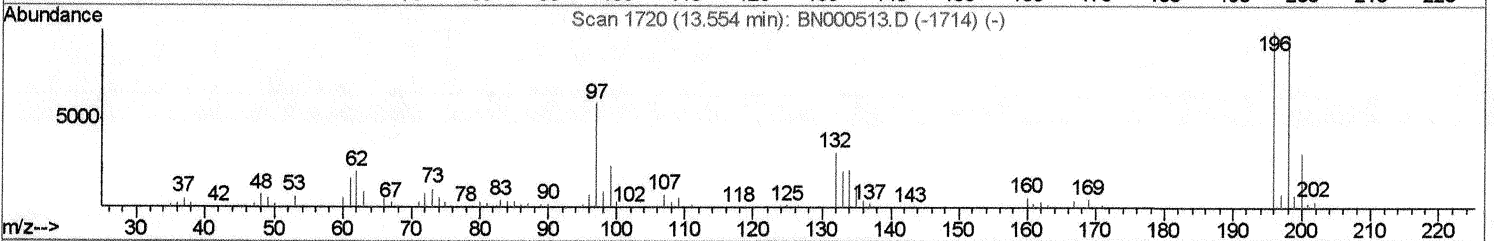
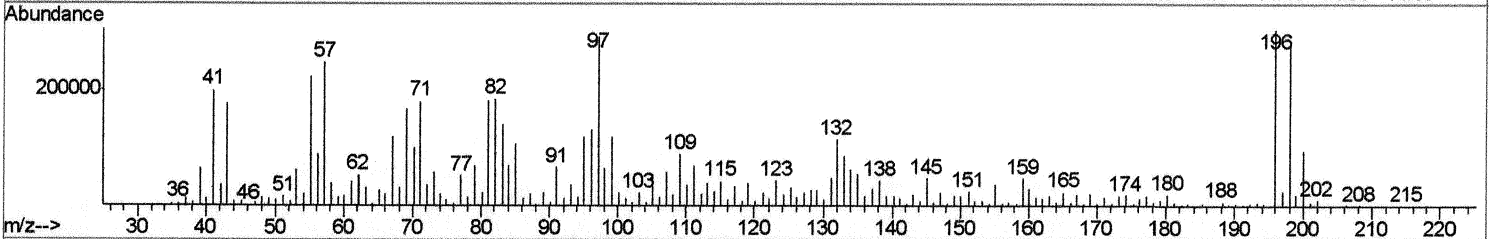
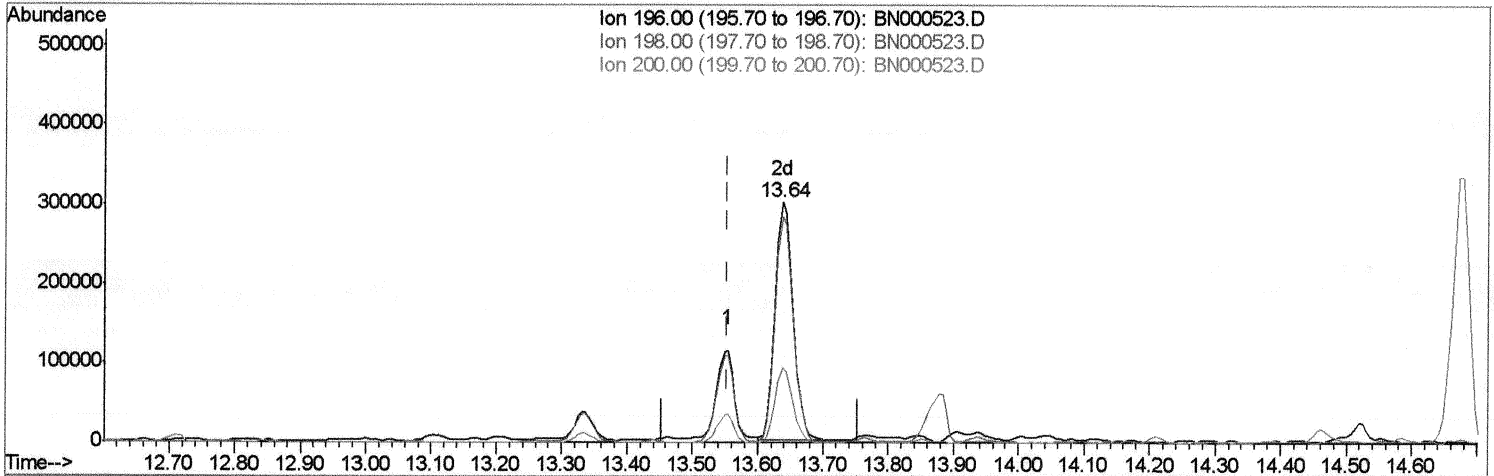
Instrument :

Thu Mar 22 08:20:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(39) 2,4,5-Trichlorophenol

13.637min (+0.083) 98.84ng/ul m

response 572803

Ion Exp% Act%

196.00 94.33

198.00 31.40

200.00 100.00

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

DAM42

ClientSampled :

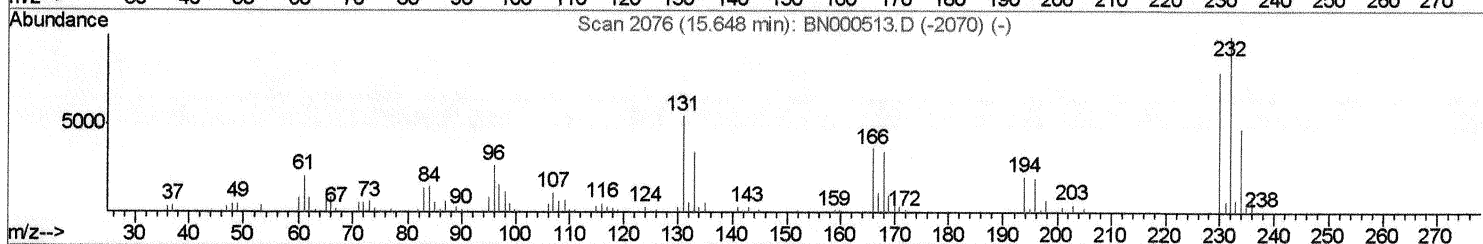
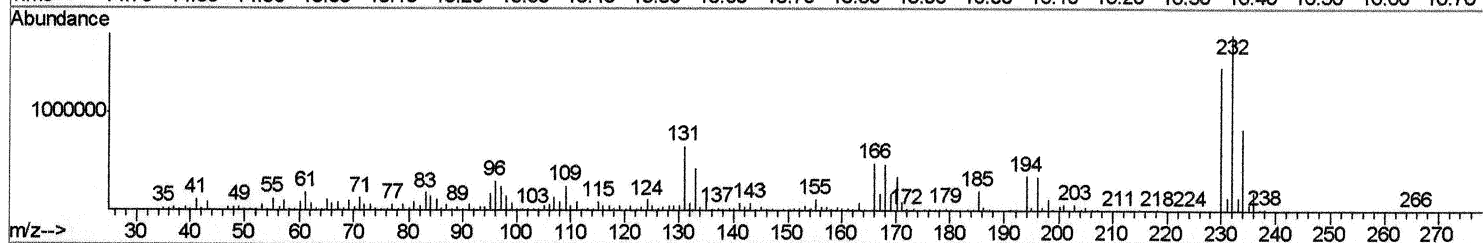
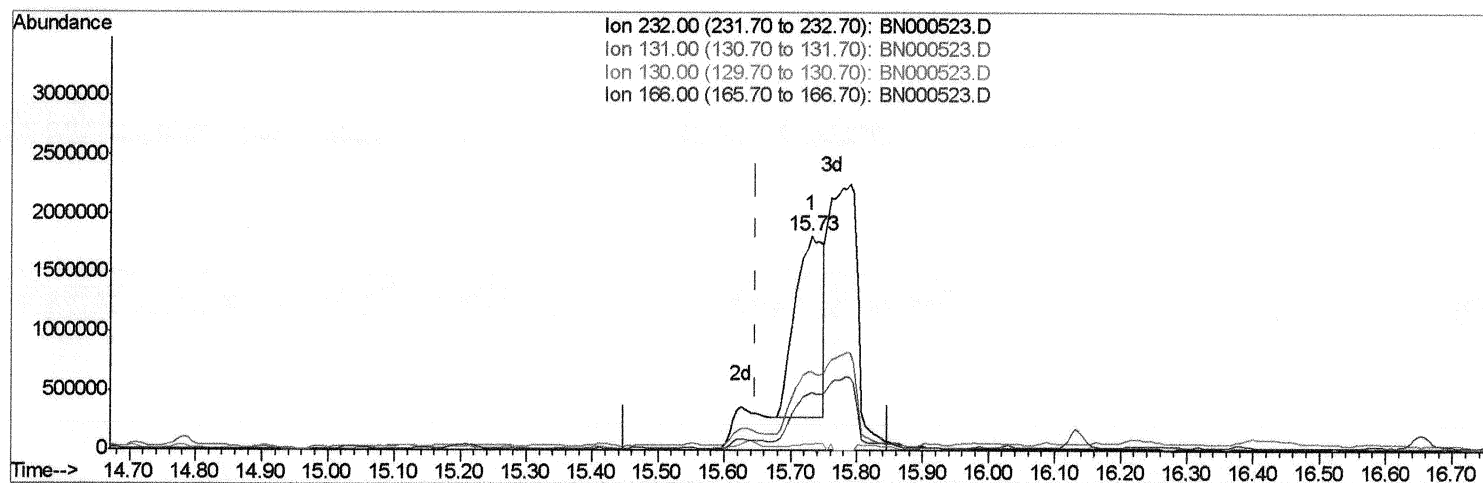
BNA_N

Instrument :

Thu Mar 22 08:21:03 2018

```
Data Path   : Z:\HPCHEM1\BNA N\DATA\BN032118\  
Data File  : BN000523.D  
Acq On     : 21 Mar 2018   17:01  
Operator   : JU/SJ  
Sample     : J1905-07  
Misc       :  
ALS Vial   : 12      Sample Multiplier: 1
```

Quant Time: Mar 22 01:39:12 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: BN000523.D

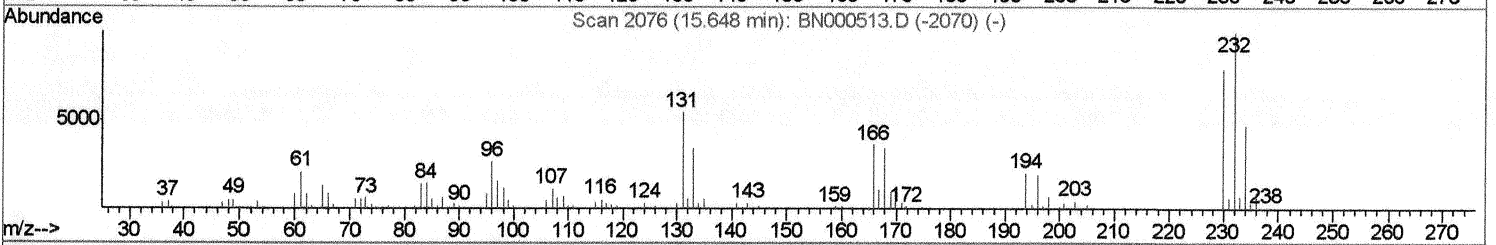
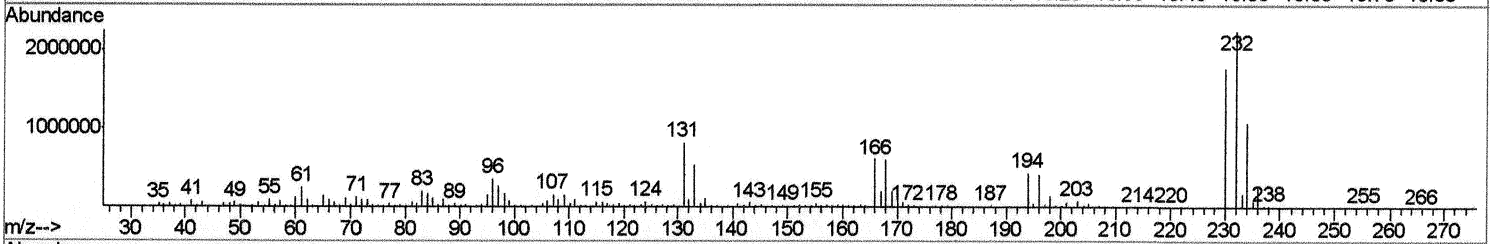
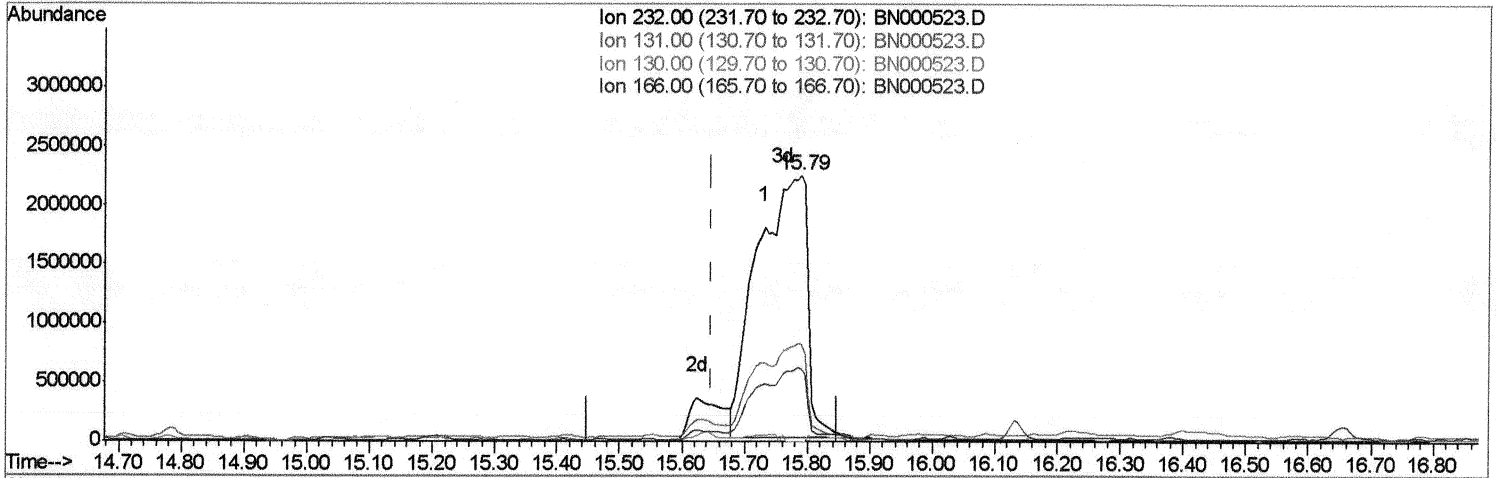
Manual Integrations

00100000

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

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

15.789min (+0.141) 2777.71ng/ul m

response 12292157

Ion Exp% Act%

Ion	Exp%	Act%
232.00	100	100
131.00	36.63	36.63
166.00	0.00	0.00
238.00	27.25	27.25

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

Client Sampled :

DAM42

BNA_N

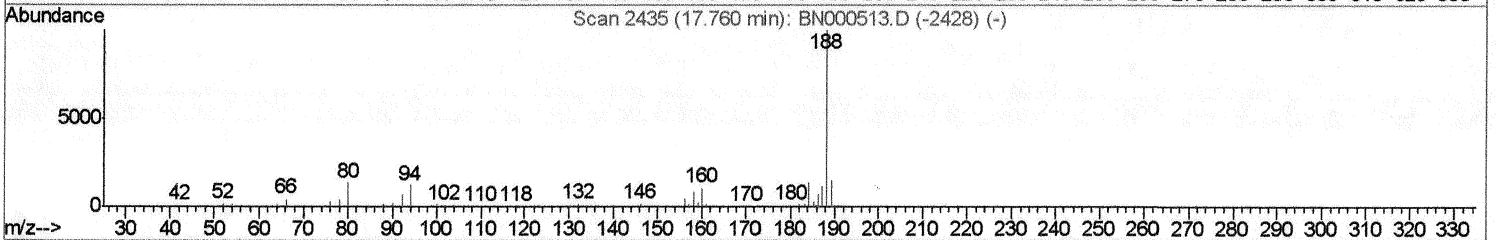
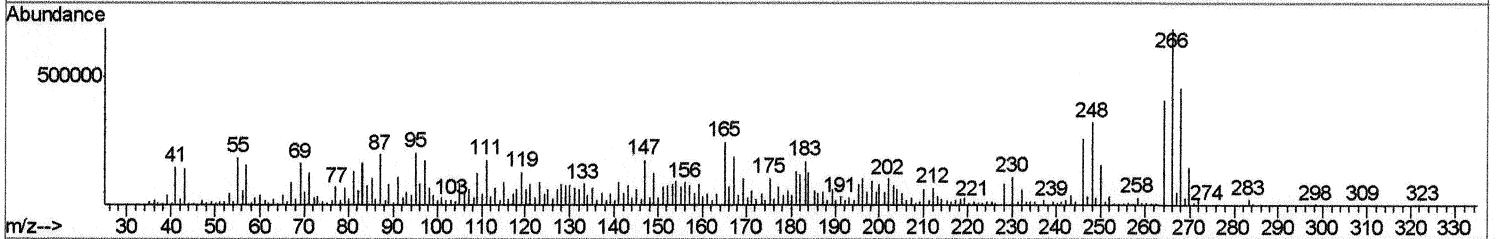
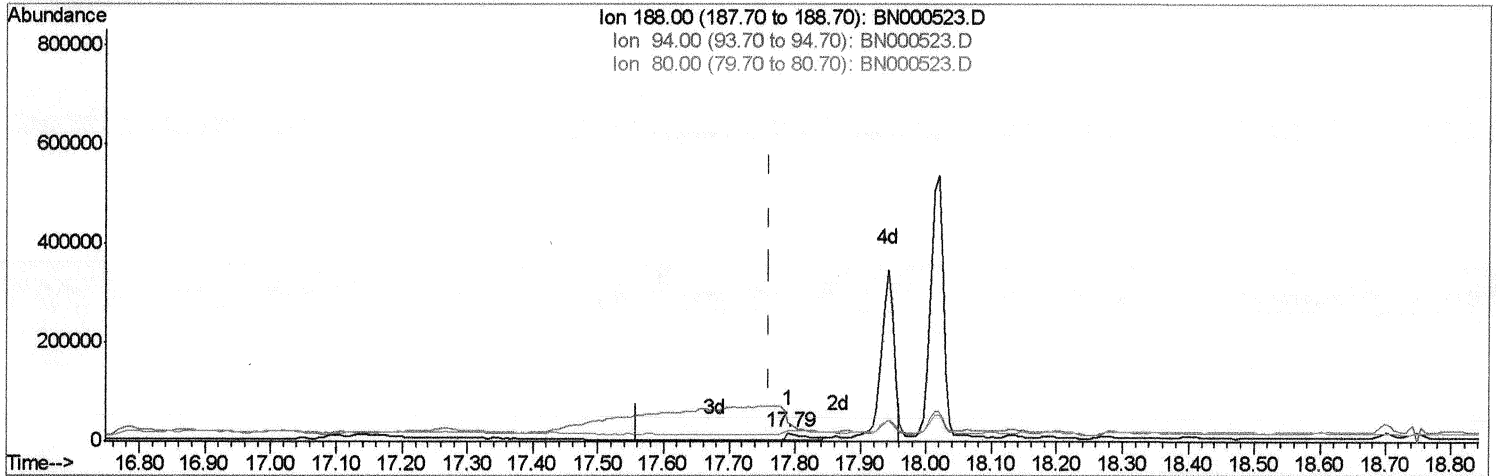
Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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: BN000523.D

(61) Phenanthrene-d10 (I)

17.789min (+0.030) 20.00ng/ui

response 33556

Ion	Exp%	Act%
188.00	100	100
94.00	20.78	20.78
80.00	22.06	22.06

188.00 100 100

94.00 20.78 20.78

80.00 22.06 22.06

0.00 0.00 0.00

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

DAM42

ClientSampled :

BNA_N

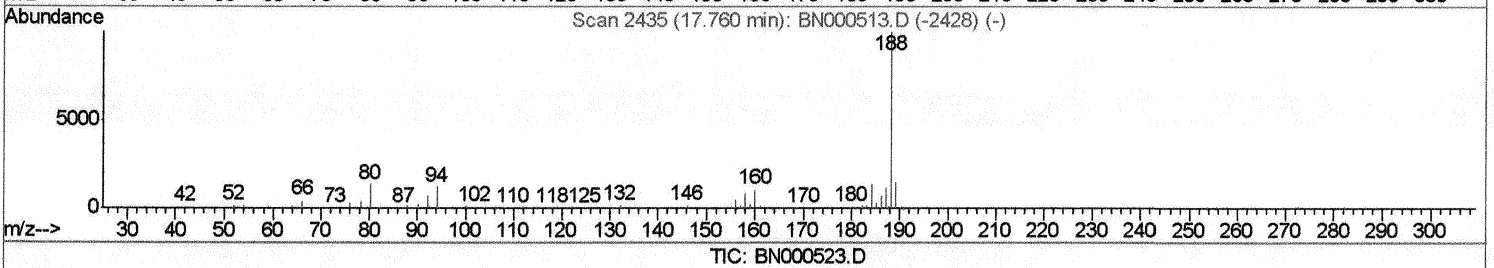
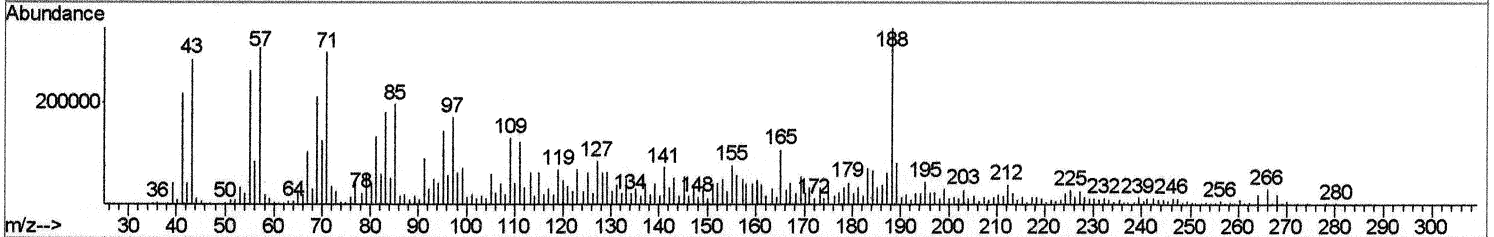
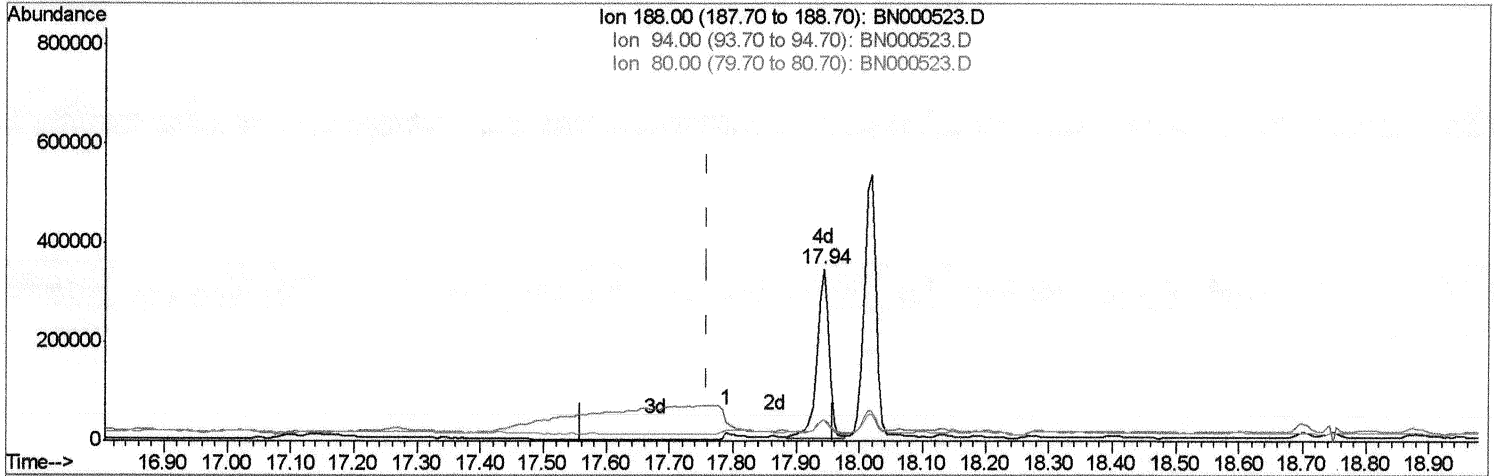
Instrument :

Thu Mar 22 08:22:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 01:39:12 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)

17.942min (+0.183) 20.00ng/ul m

response 464206

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:24 PM

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Manual Integrations

Client Sampled :

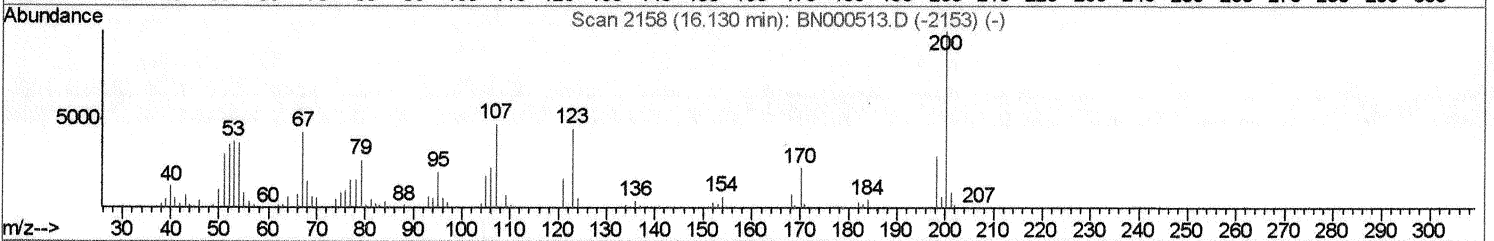
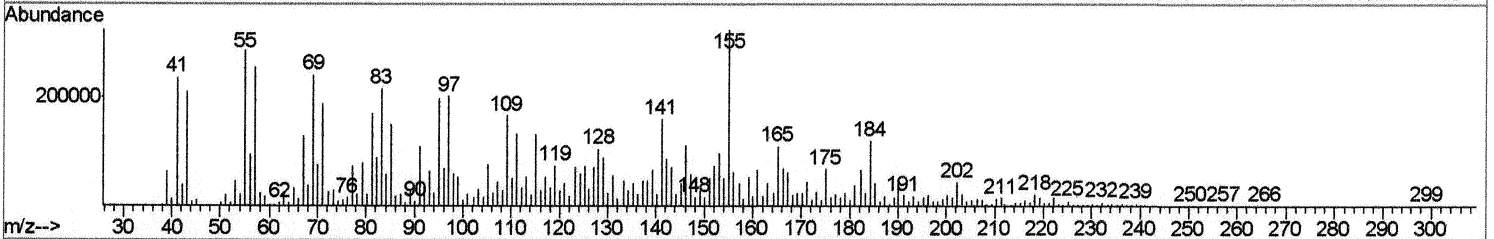
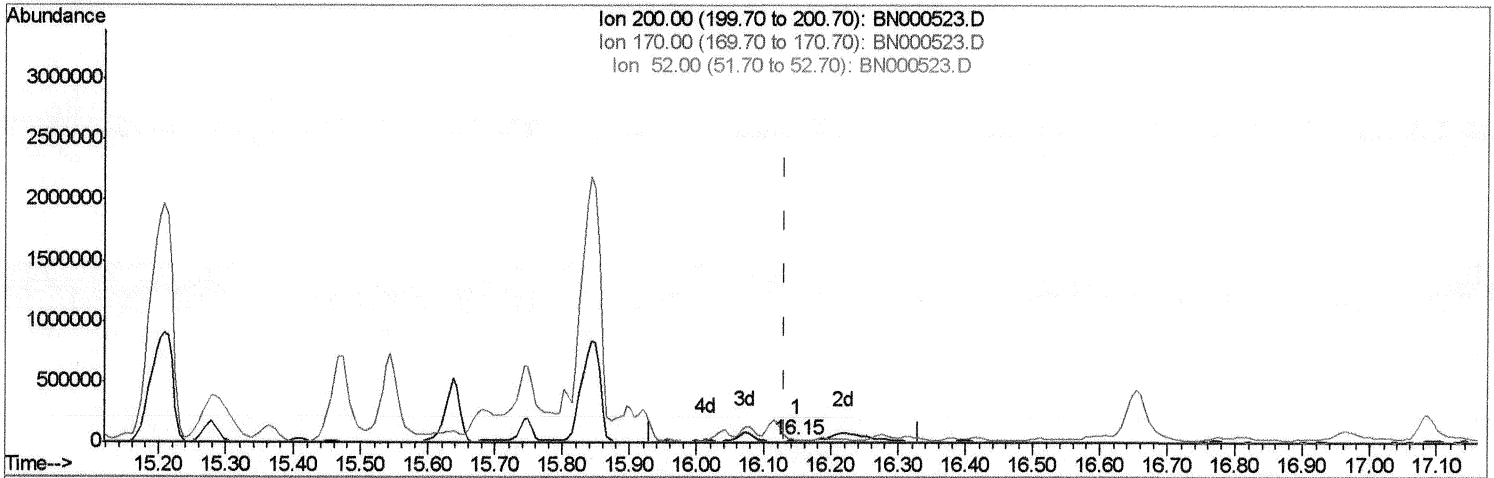
Instrument :

Thu Mar 22 08:22:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

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

16.148min (+0.018) 4.61ng/ul

response 12250

Ion Exp% Act%

100
 20.45#
 38.64#
 100

3/22/2018 6:49:24 PM

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Manual Integrations

ClientSampled :
 BNA_N

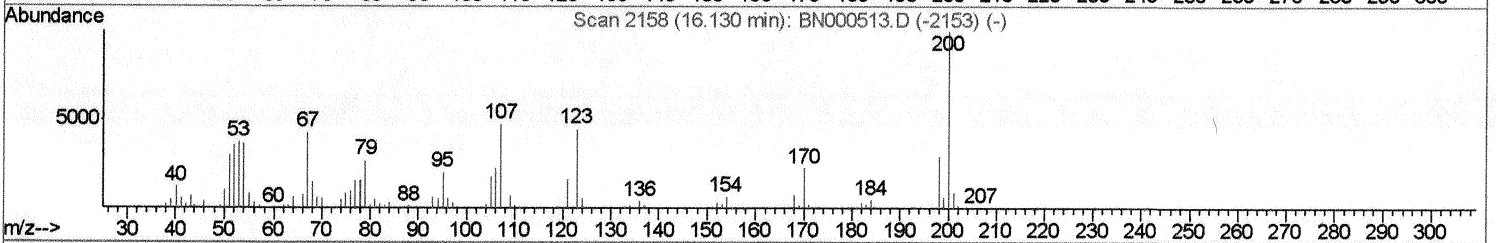
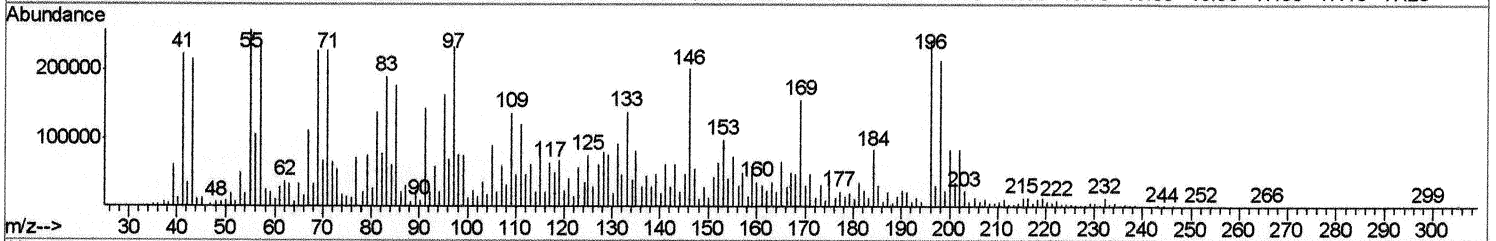
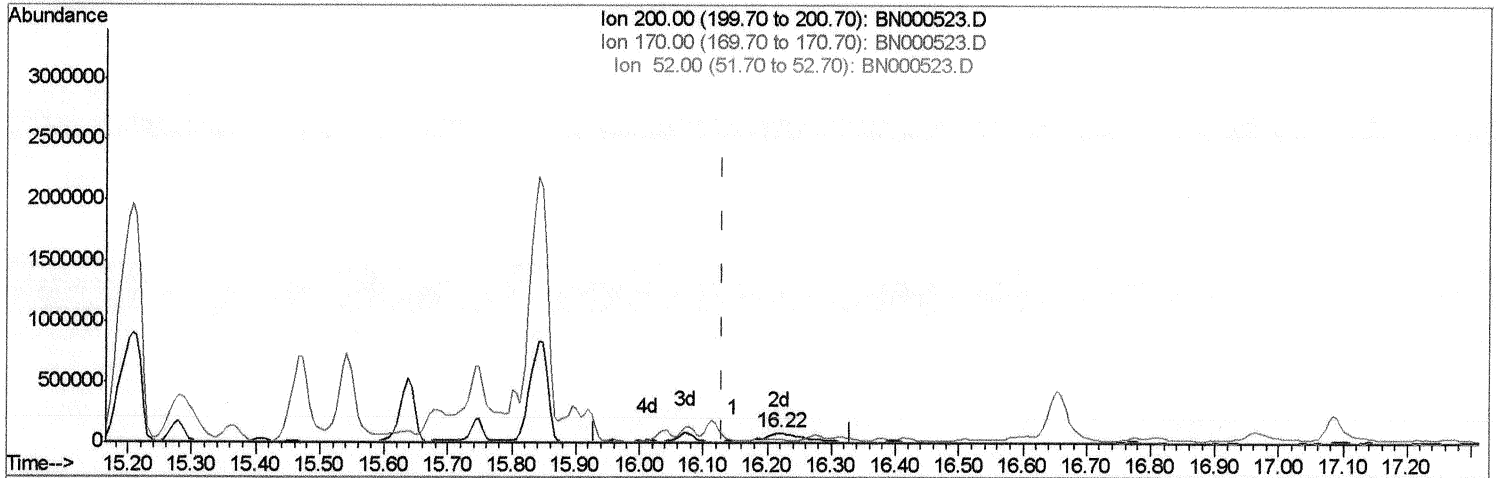
Instrument :

Thu Mar 22 08:22:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

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

16.219min (+0.088) 103.80ng/ul m

JU 3/23/18

response 275954

Ion Exp% Act%

200.00 100.00

3/22/2018 6:49:24 PM

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Manual Integrations

DAM42

ClientSampled :

BNA_N

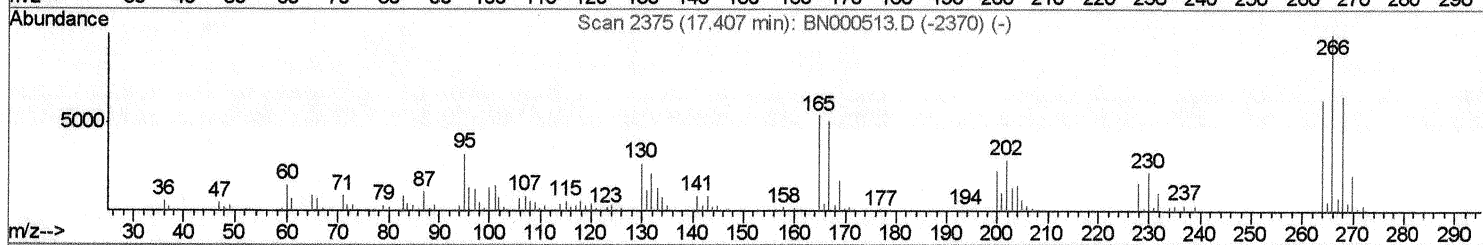
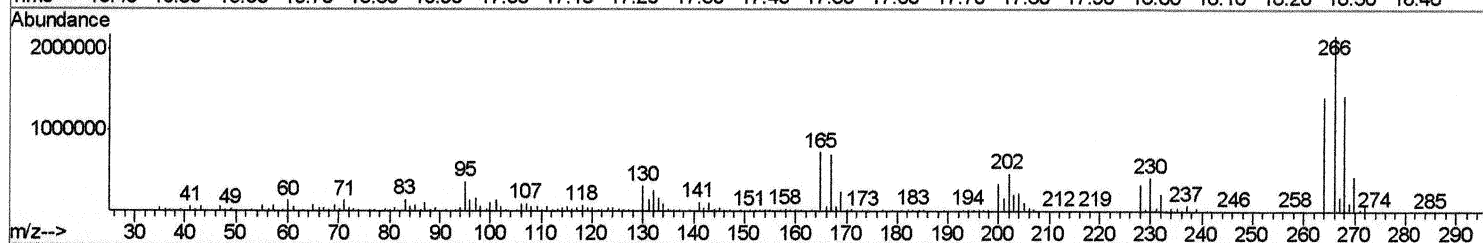
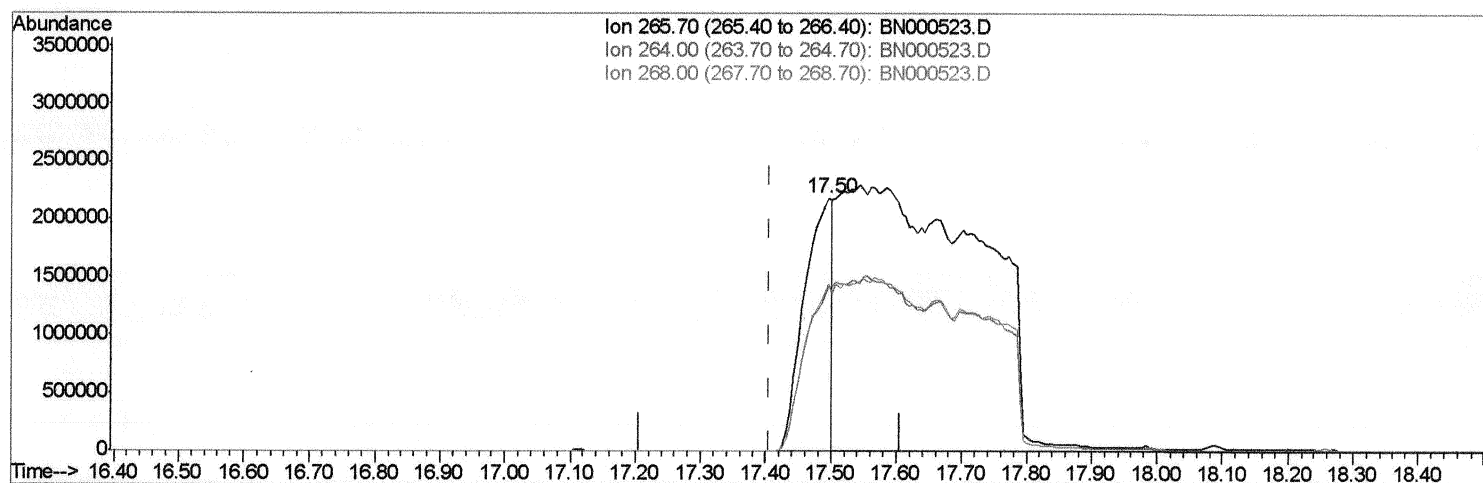
Instrument :

Thu Mar 22 08:22:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(68) Pentachlorophenol (C)

17.495min (+0.088) 2499.90ng/ui

response 6593711

Ion	Exp%	Act%
265.70	100	100
264.00	85.02	85.02
268.00	85.98	85.98

3/22/2018 6:49:24 PM

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Manual Integrations

DAM42

ClientSampled :

BNA_N

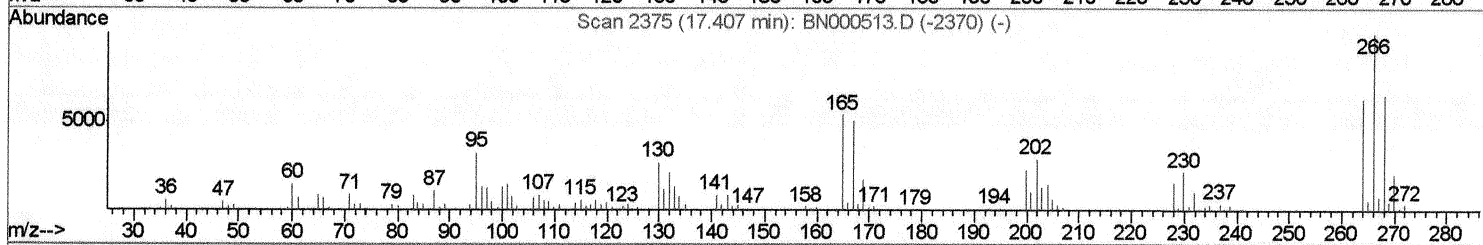
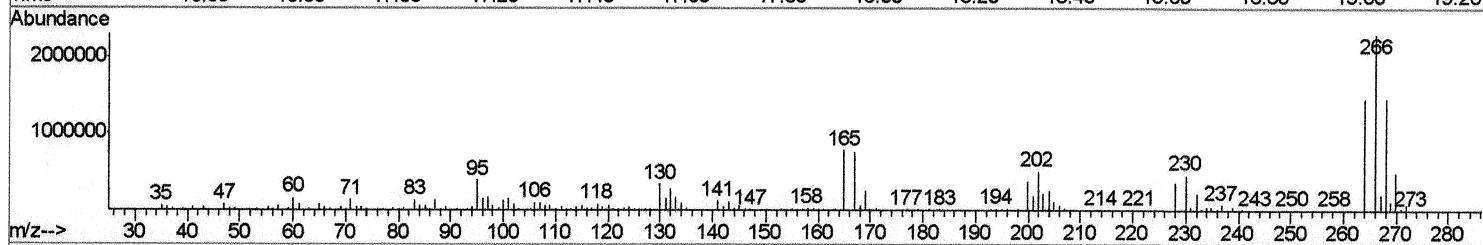
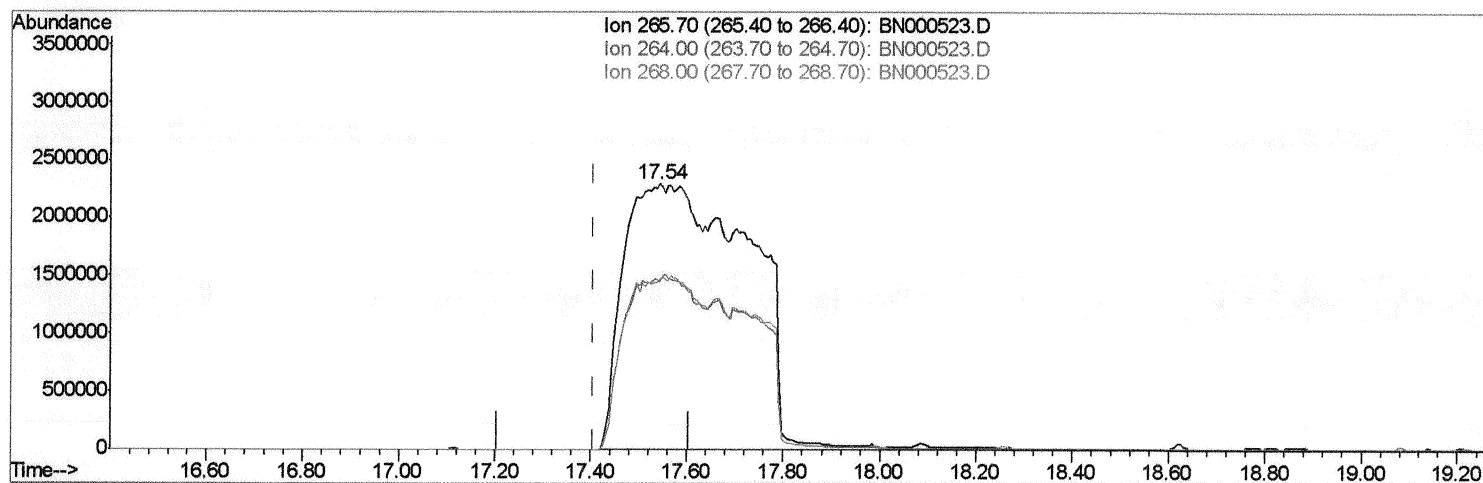
Instrument :

Thu Mar 22 08:23:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(68) Pentachlorophenol (C)

17.542min (+0.136) 15722.13ng/ul m

response 41468510

Ion Exp% Act%

33.75 100.00

3/22/2018 6:49:24 PM

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Manual Integrations

DAM42

ClientSampled :

BNA_N

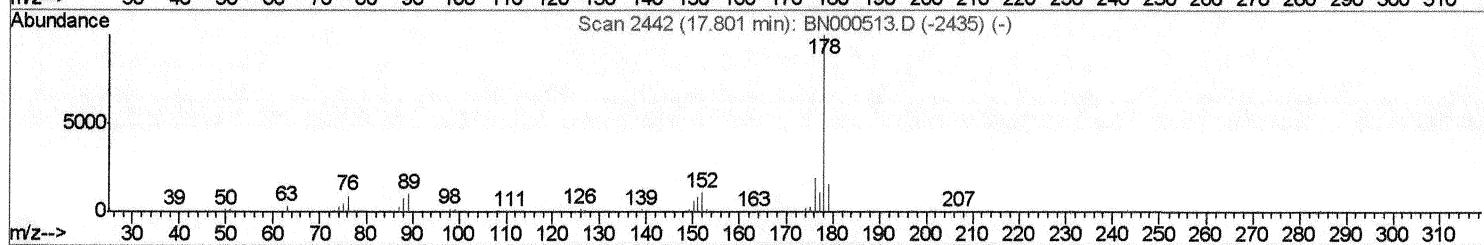
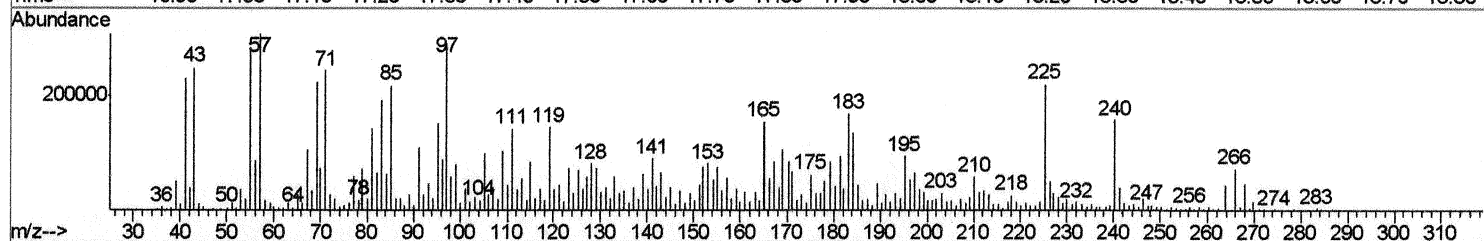
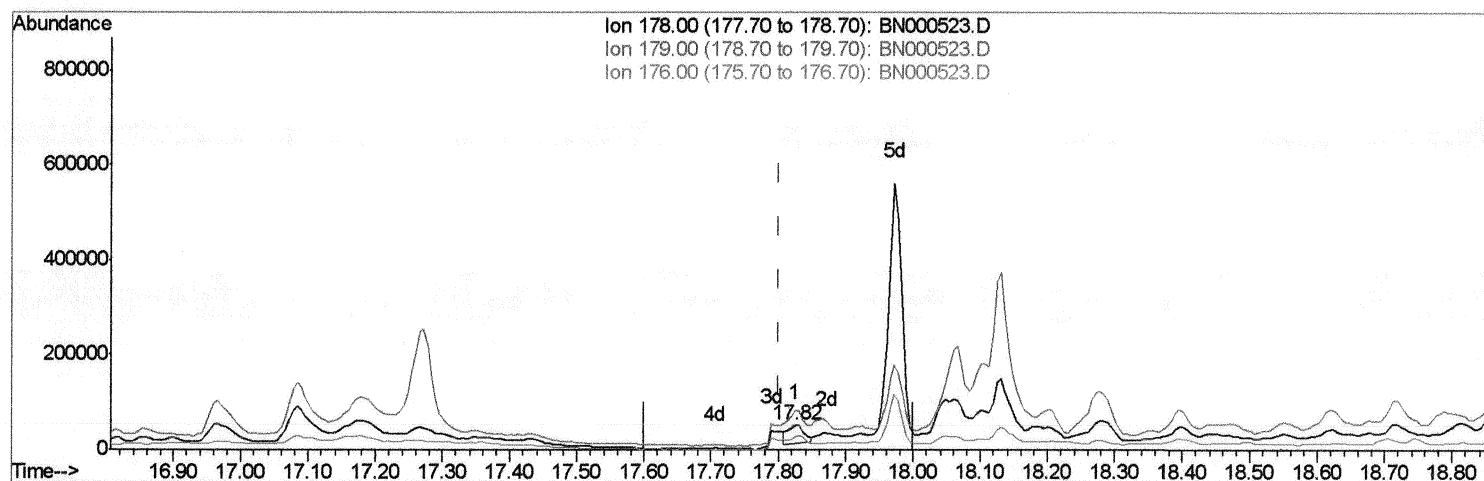
Instrument :

Thu Mar 22 08:23:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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



(69) Phenanthrene

17.825min (+0.024) 2.41ng/ul

response 64461

Ion	Exp%	Act%
178	100	100
176	62.48	62.48
178	55.89	55.89
176	100	100

3/22/2018 6:49:24 PM

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Manual Integrations

Client Sampled :

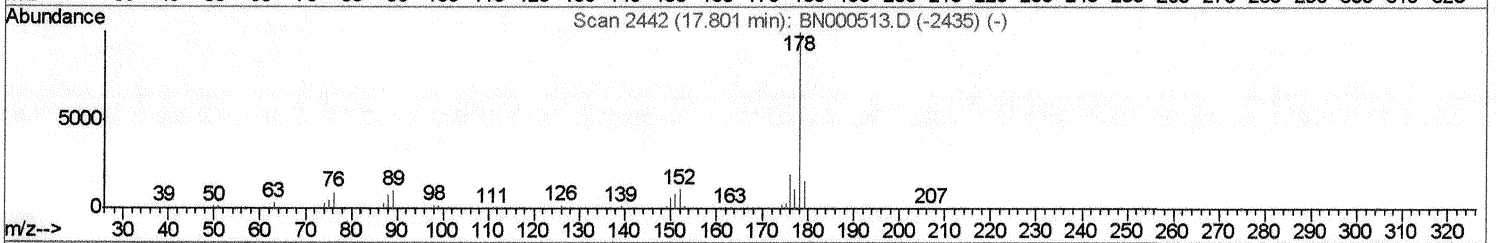
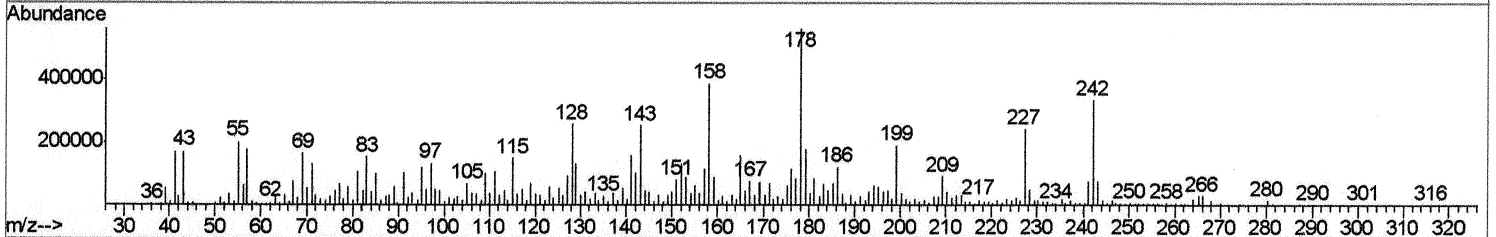
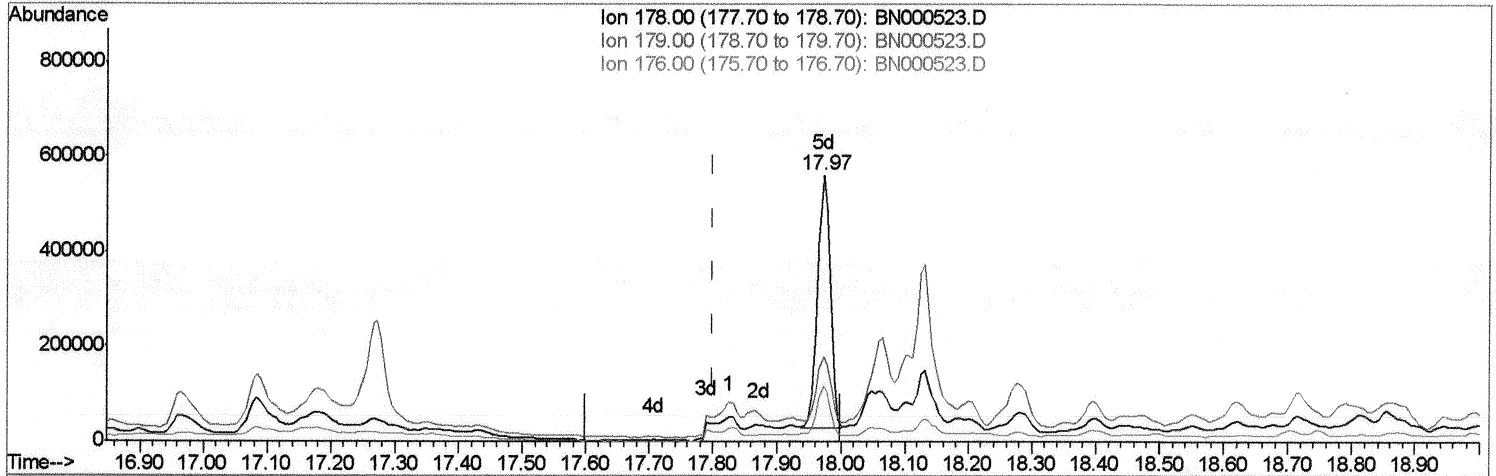
Instrument :

Thu Mar 22 08:23:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(69) Phenanthrene

17.972min (+0.171) 27.04ng/ul m

response 723170

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

Client Sampled :

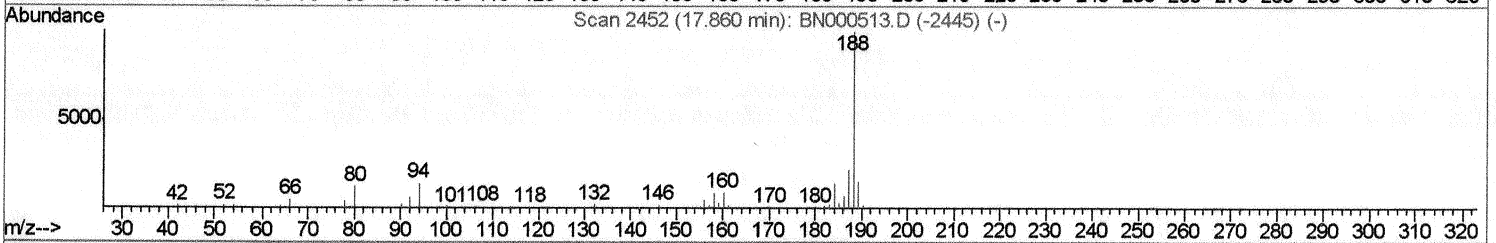
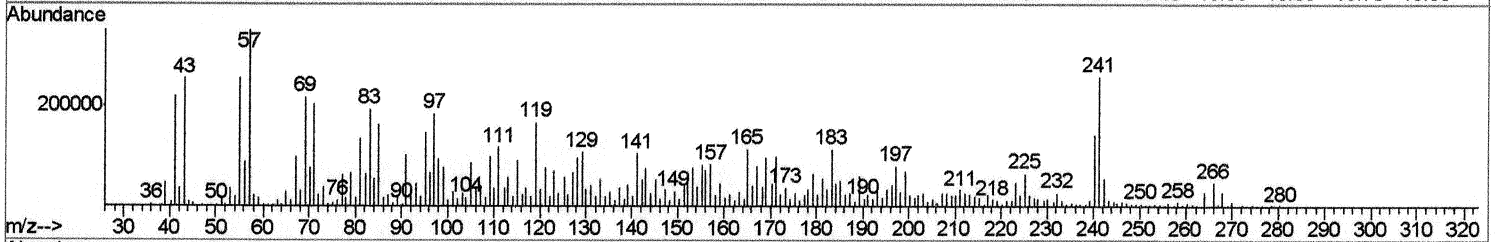
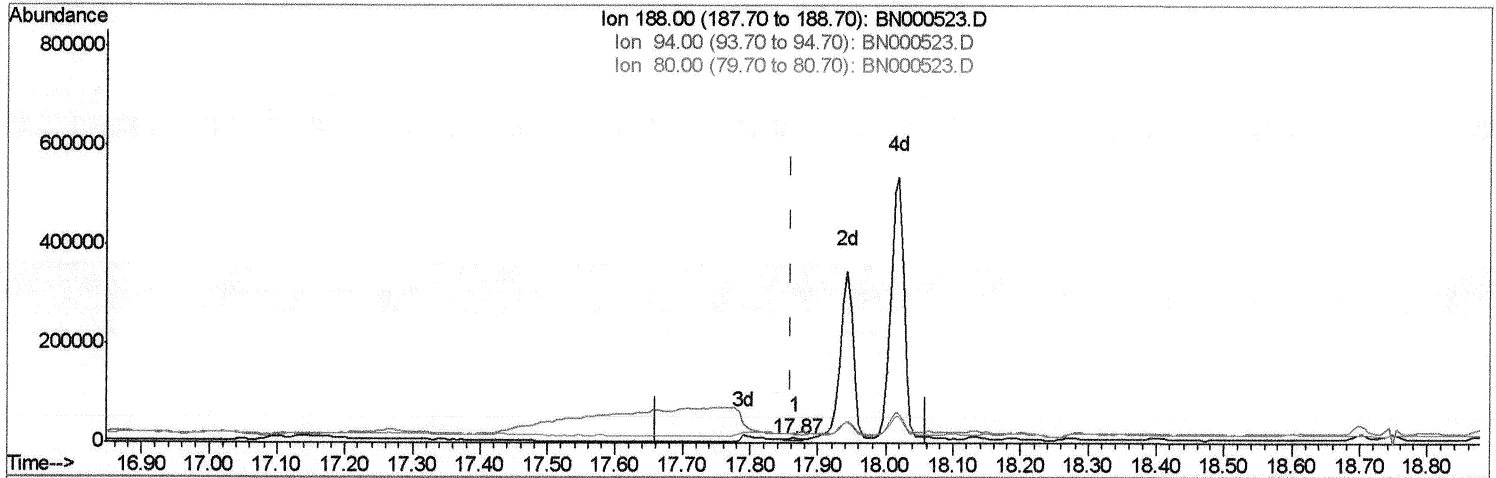
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:23:51 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(70) Anthracene-d10 (S)

17.866min (+0.006) 0.26ng/ul

response 5716

Ion	Exp%	Act%
188	100	100
139	13.93	13.93
151	12.45	12.45
94	100	100

3/22/2018 6:49:24 PM

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Manual Integrations

Client Sampled :

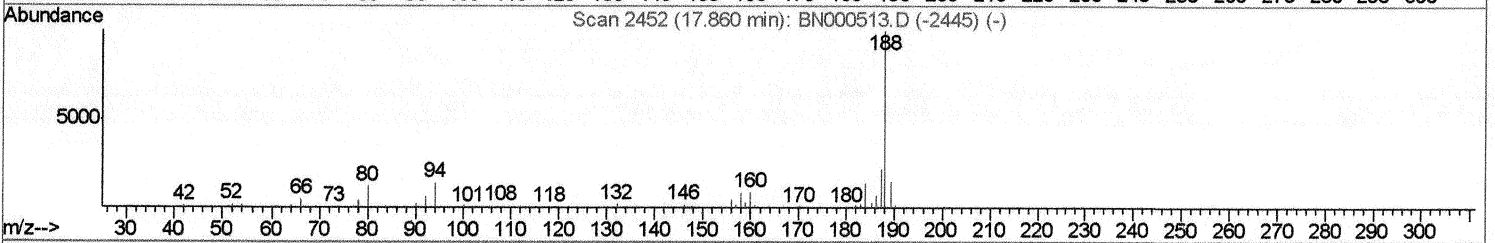
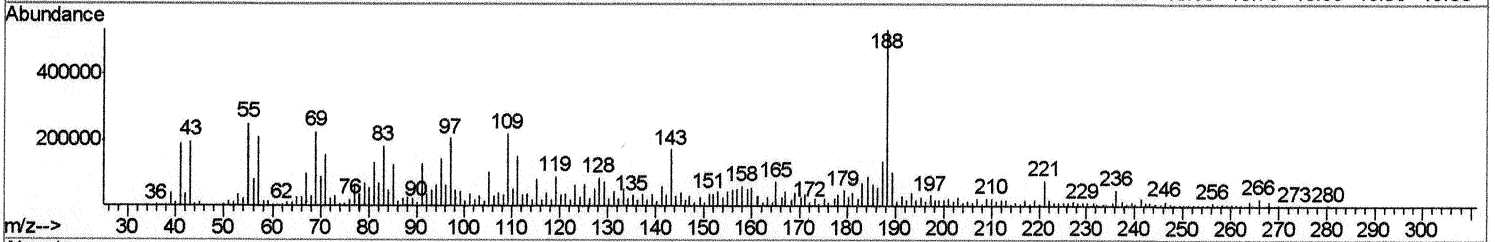
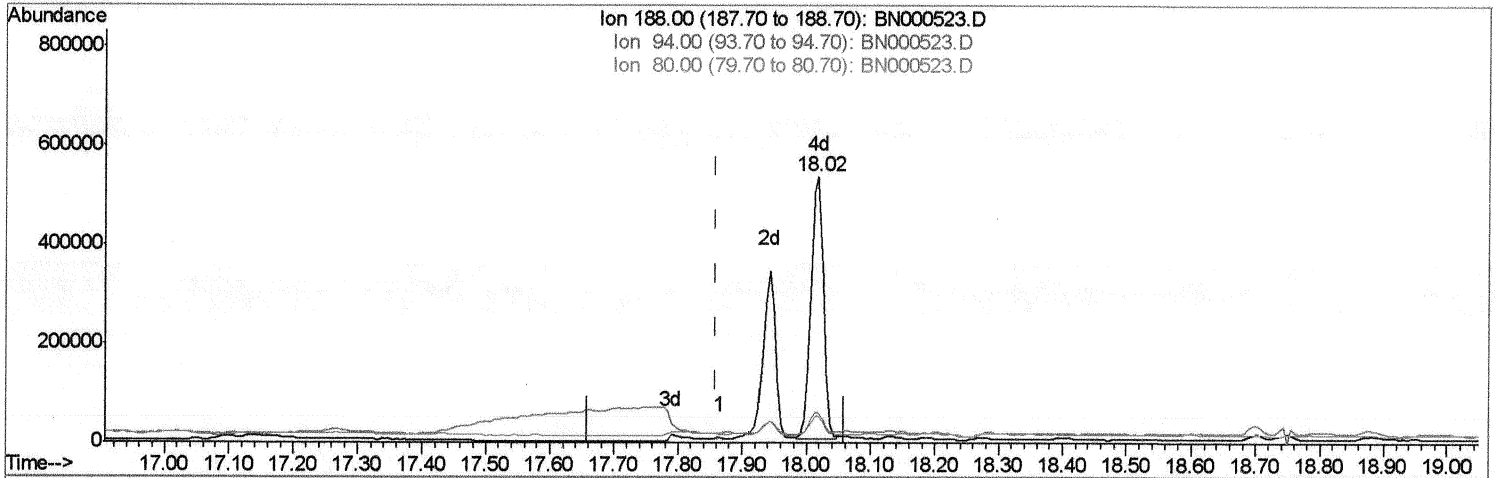
Instrument :

Thu Mar 22 08:23:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(70) Anthracene-d10 (S)

18.019min (+0.159) 31.98ng/ul m

response 713534

Ion Exp% Act%

188.00 100.00
 187.00 1.53#
 189.00 0.45#
 190.00 0.00

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

Client Sampled :
 BNA_N

Instrument :

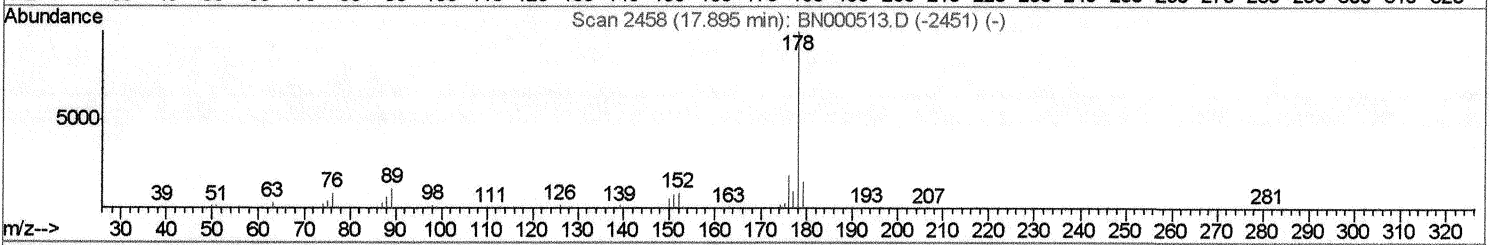
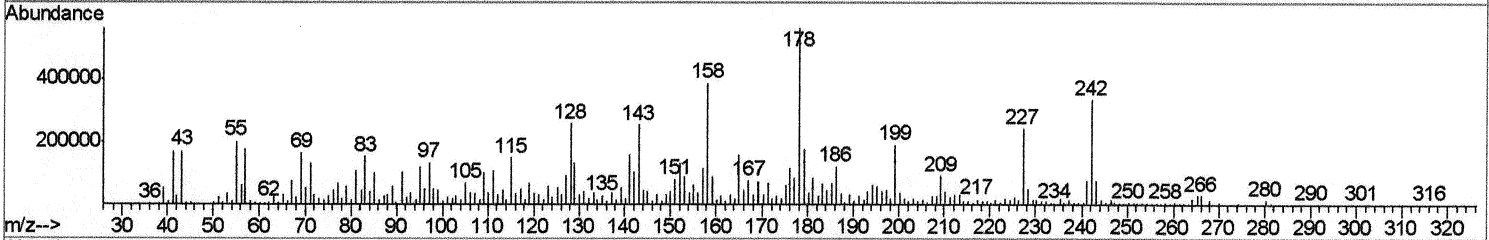
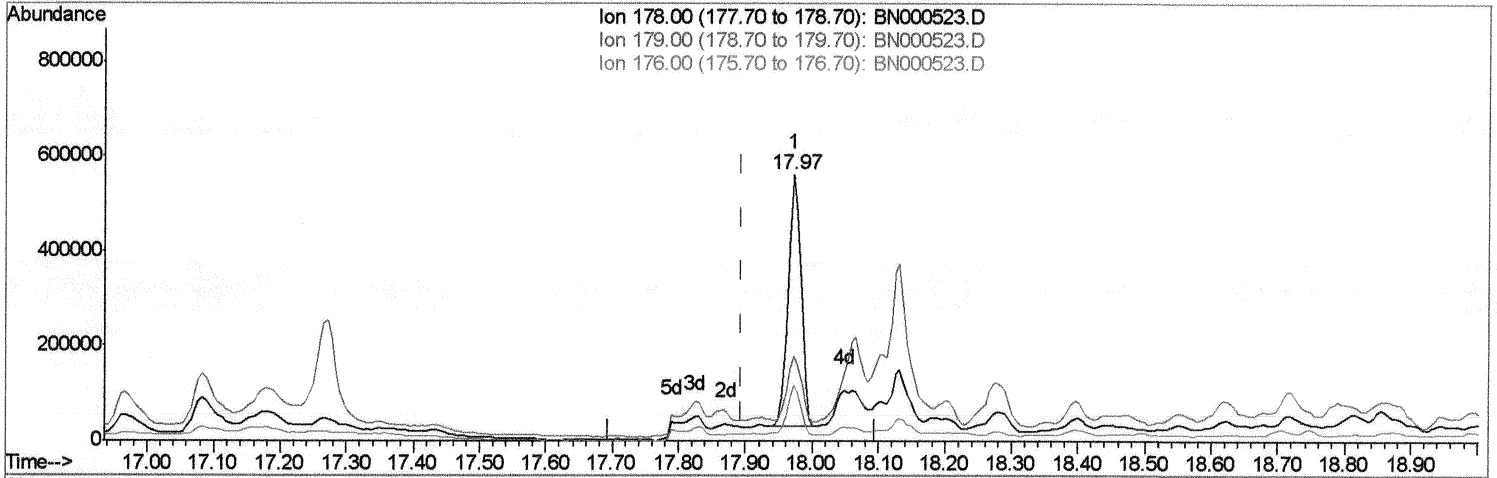
JU 3/23/18

Thu Mar 22 08:24:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(71) Anthracene

17.972min (+0.077) 26.21ng/ul

response 718667

Ion	Exp%	Act%
178	100	100
176	31.64	20.70
179	20.70	100

Manual Integrations
 APPROVED
 3/22/2018 6:49:24 PM
 Sohll

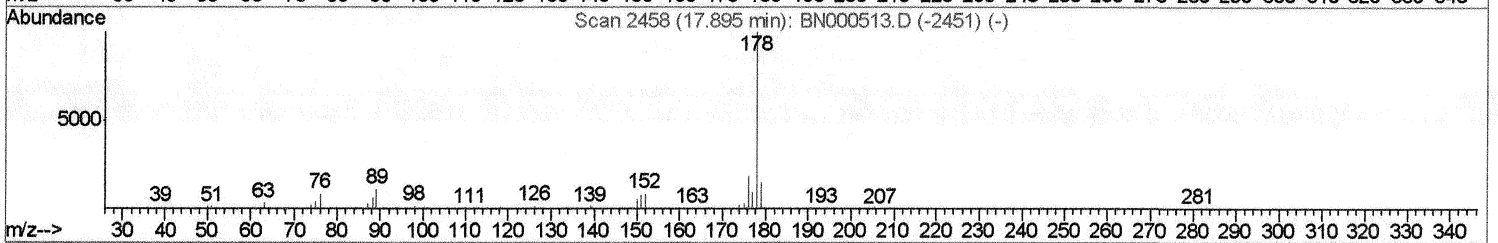
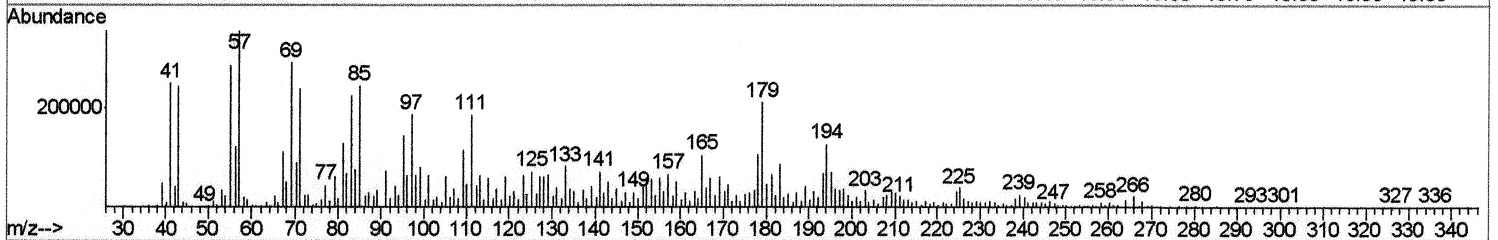
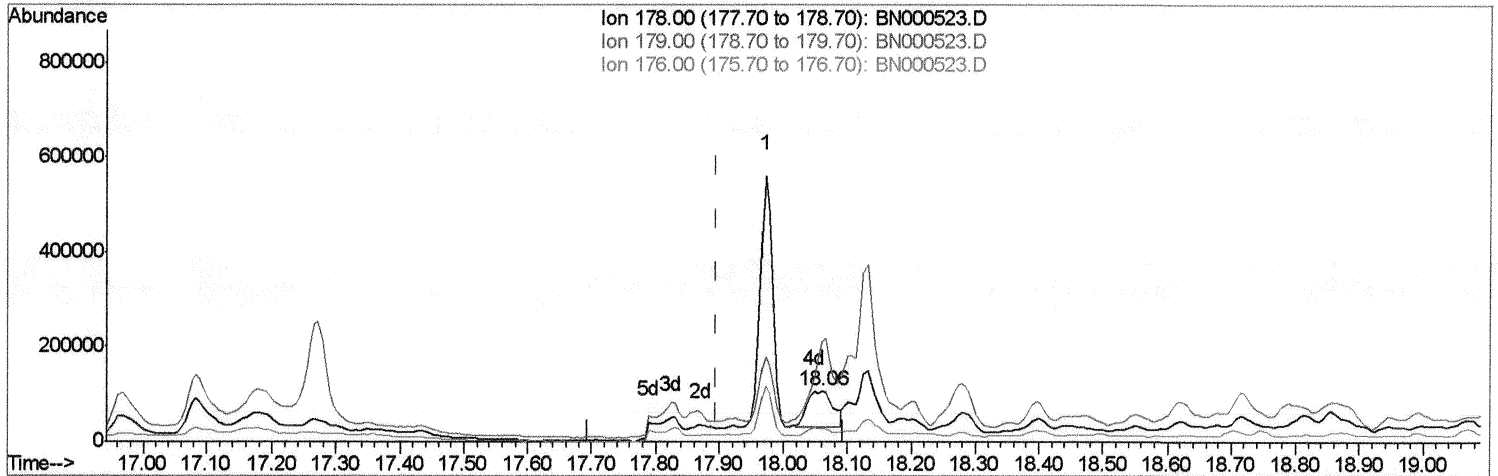
Instrument :
 BNA_N
 ClientSampled :
 DAM42

Thu Mar 22 08:24:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:21:59 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: BN000523.D

(71) Anthracene

18.060min (+0.165) 7.89ng/ul m

response 216451

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:24 PM

Sohil

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Manual Integrations

ClientSampled :

DAM42

BNA_N

Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:24:18 2018

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 22 08:24:23 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	133412	20.00	ng/ul	0.02
18) Naphthalene-d8	11.29	136	336554	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	272729	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.94	188	464206m -	20.00	ng/ul	0.18
75) Chrysene-d12	21.91	240	419473	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	437020	20.00	ng/ul	0.04

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	19013	5.09	ng/uL	0.00
5) Phenol-d5	7.60	99	34490m -	2.77	ng/ul	0.05
7) Bis-(2-Chloroethyl) ether-d	7.74	67	250440	34.88	ng/ul	0.02
9) 2-Chlorophenol-d4	7.99	132	233062	24.76	ng/ul	0.05
13) 4-Methylphenol-d8	9.23	113	180440m -	18.61	ng/ul	0.10
19) Nitrobenzene-d5	9.63	128	155214	56.78	ng/ul	0.04
22) 2-Nitrophenol-d4	10.36	143	150165	53.03	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.97	165	291698m -	57.47	ng/ul	0.11
29) 4-Chloroaniline-d4	11.38	131	374492	71.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	720124	33.42	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	912525	32.10	ng/ul	0.04
51) 4-Nitrophenol-d4	15.28	143	122647	30.66	ng/ul	0.06
57) Fluorene-d10	16.08	176	602681	32.82	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.22	200	275954m >	103.80	ng/ul	0.09
70) Anthracene-d10	18.02	188	713534m >	31.98	ng/ul	0.16
76) Pyrene-d10	20.16	212	699734	30.22	ng/ul	0.05
87) Benzo(a)pyrene-d12	24.24	264	363302	17.61	ng/ul	0.04

JU 3/23/18

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.74	94	109637m -	8.634	ng/ul	
14) Acetophenone	9.41	105	489971	33.998	ng/ul	90
21) Isophorone	10.21	82	1402180	109.011	ng/ul#	79
28) Naphthalene	11.34	128	1555072	87.987	ng/ul#	95
34) 2-Methylnaphthalene	12.94	142	2857024	242.127	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	210886m >	37.944	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	572803m >	98.842	ng/ul	
40) 1,1'-Biphenyl	13.91	154	324967	13.997	ng/ul#	78
49) Acenaphthene	15.14	153	174782	9.206	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.79	232	12292157m -	2777.705	ng/ul	
58) Fluorene	16.13	166	253906	12.390	ng/ul#	69
68) Pentachlorophenol	17.54	266	41468510m >	15722.127	ng/ul	
69) Phenanthrene	17.97	178	723170m >	27.042	ng/ul	
71) Anthracene	18.06	178	216451m >	7.894	ng/ul	
	19.83	202	197949	7.449	ng/ul#	60
	20.18	202	227802	7.435	ng/ul#	65
	21.89	228	34192	1.223	ng/ul#	47
	21.76	149	603840	27.330	ng/ul	98
	21.94	228	38419	1.466	ng/ul#	50
	22.72	149	483102	13.133	ng/ul	100

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Sohil

APPROVED

Manual Integrations

Client Sampled :
 Instrument :
 out of range (m) = manual integration (+) = signals summed