

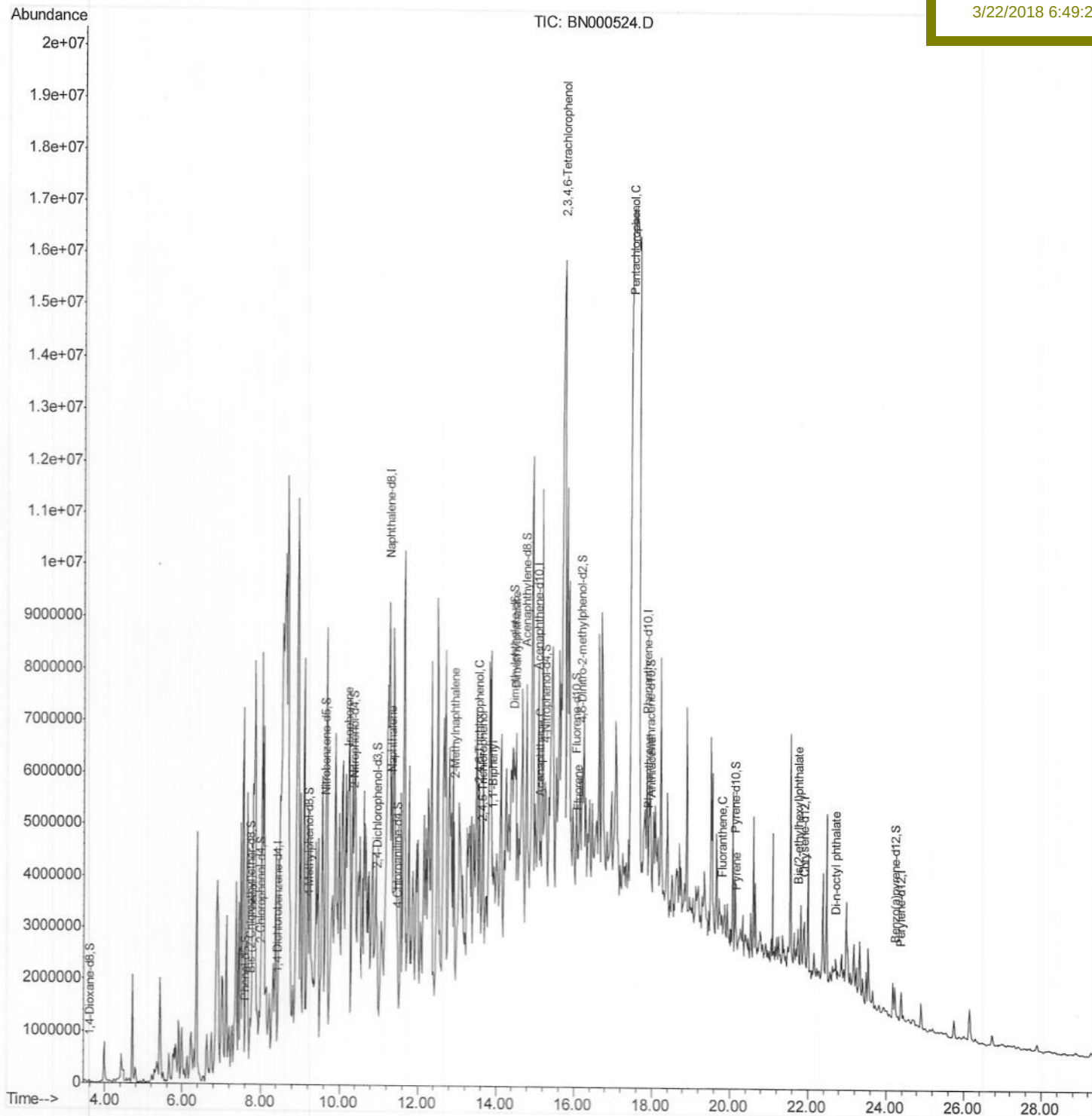
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 23 11:57:42 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 :
DAM43

Manual Integrations
APPROVED

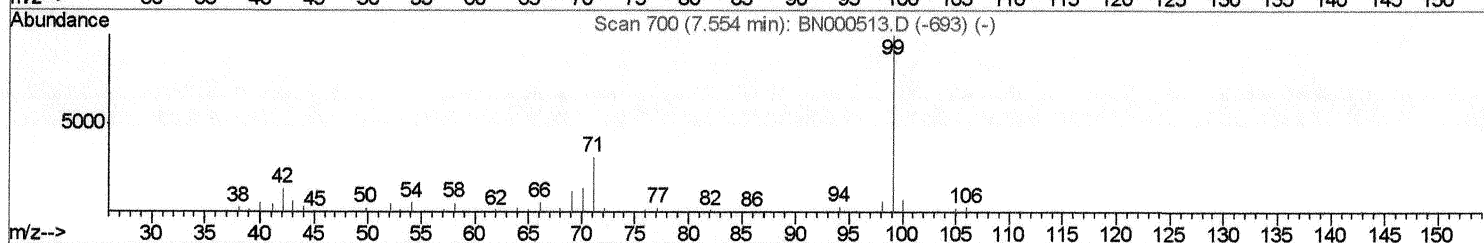
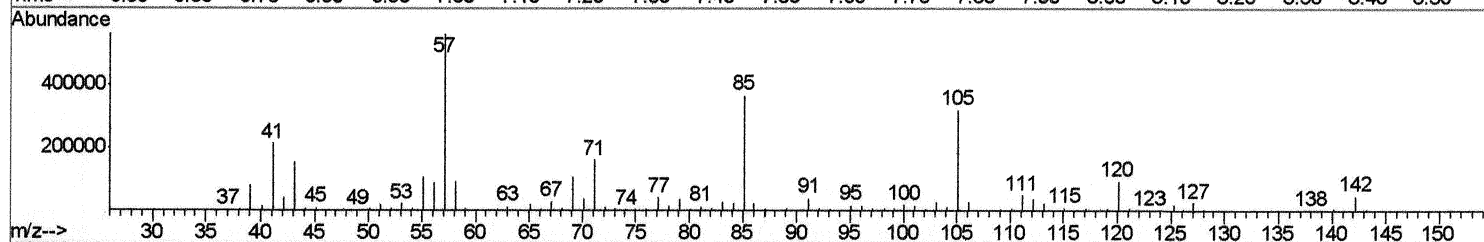
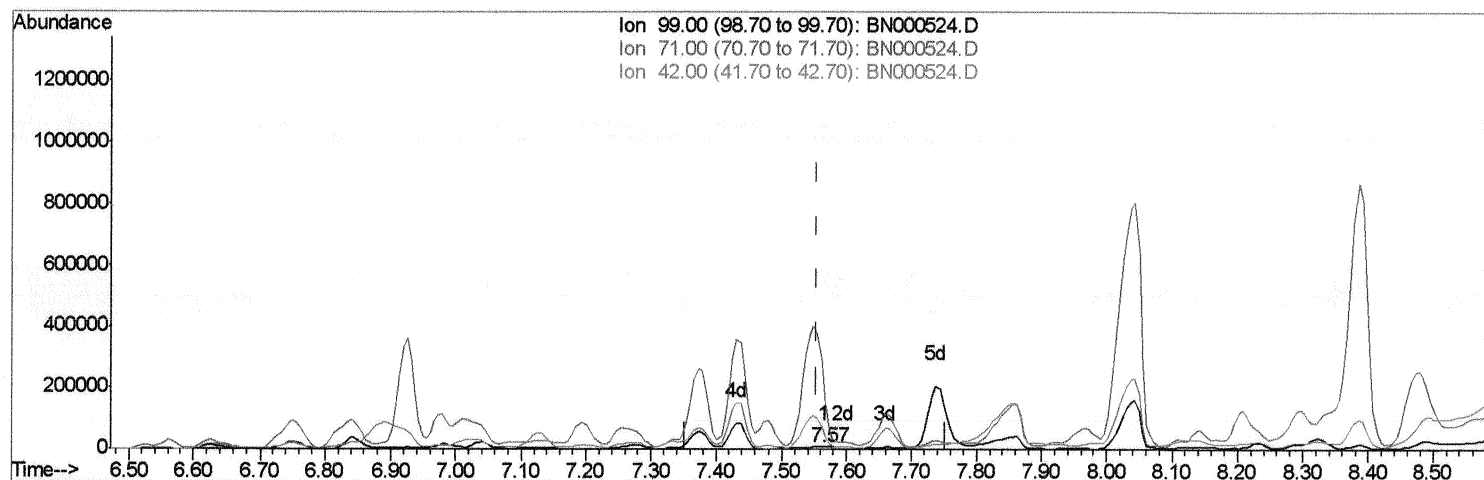
Sohil
3/22/2018 6:49:28 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(5) Phenol-d5 (S)

7.566min (+0.012) 1.70ng/ul

response 21277

Ion Exp% Act%

00
 169.75#
 91.26#
 00

3/22/2018 6:49:28 PM

Sohil

APPROVED

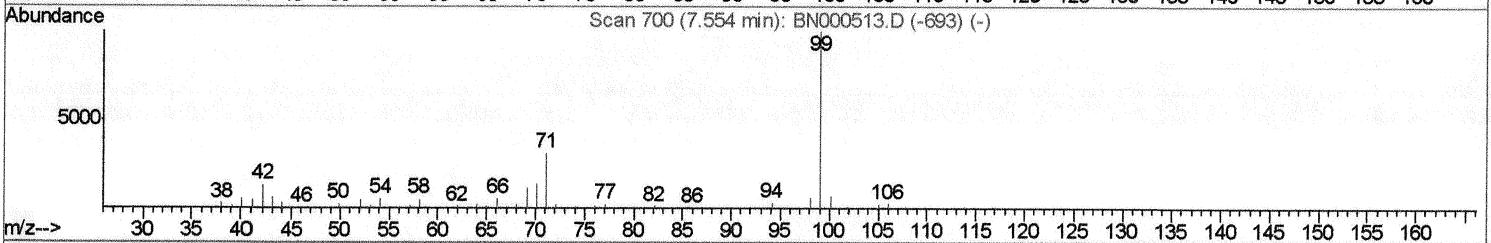
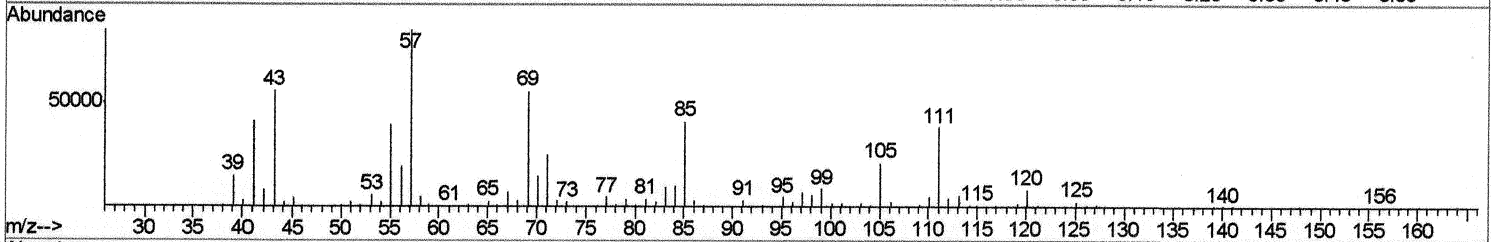
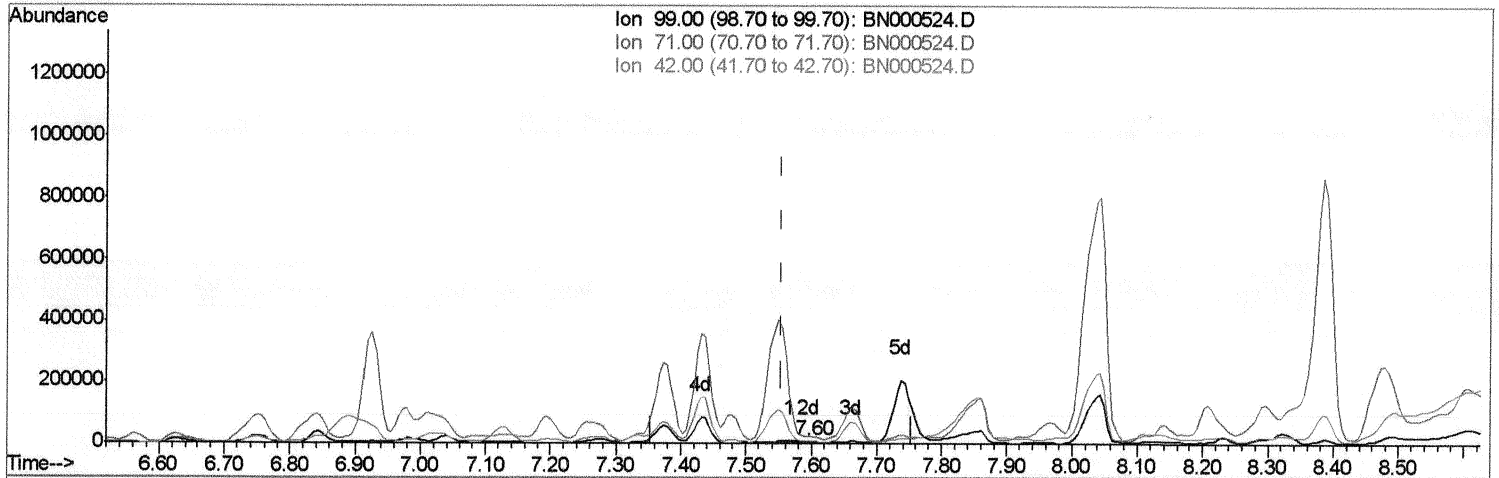
Manual Integrations

DAM43
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(5) Phenol-d5 (S)

7.596min (+0.041) 1.56ng/ul m

response 19559

Ion Exp% Act%

10 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

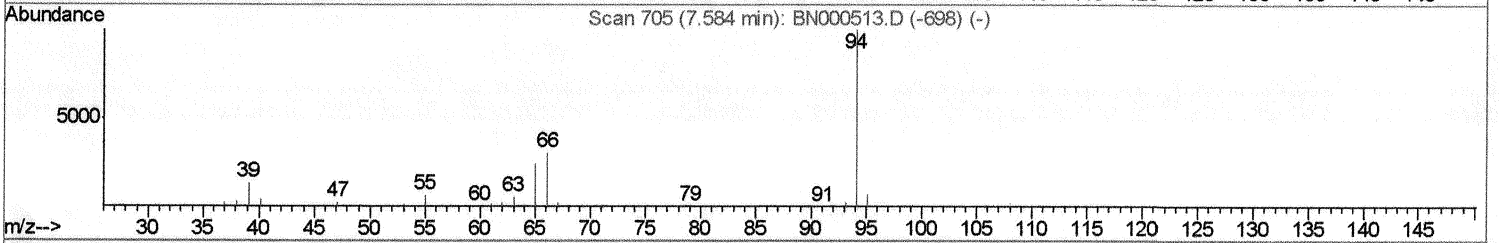
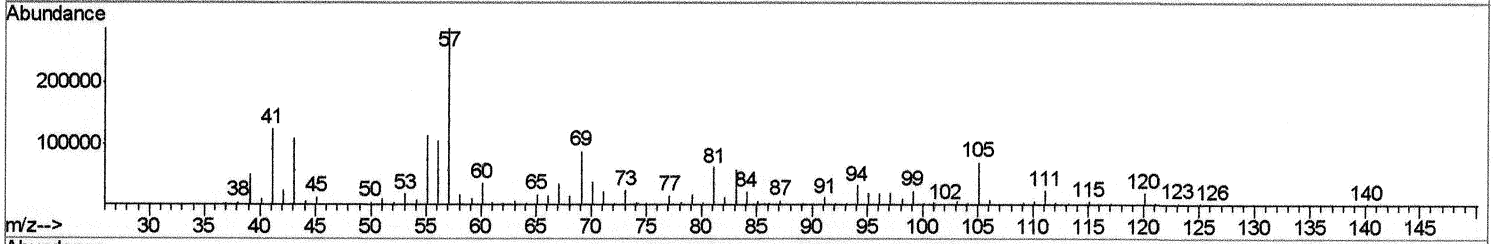
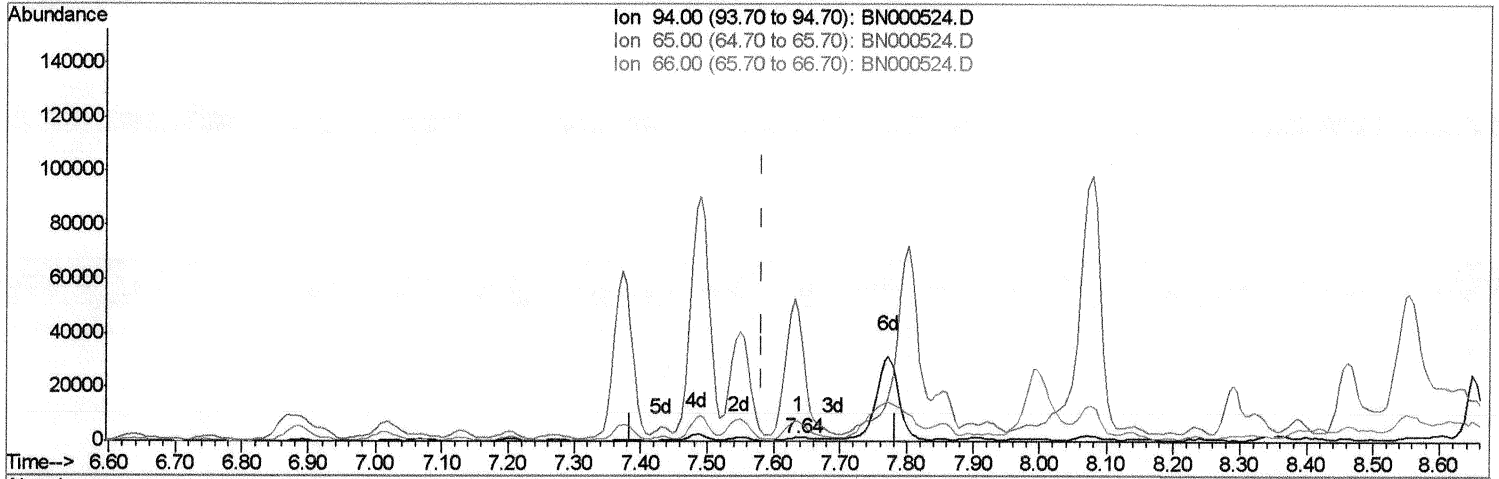
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:40:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(6) Phenol

7.637min (+0.053) 0.26ng/ul

response 3354

Ion Exp% Act%

00
 867.93#
 02.73#
 00

3/22/2018 6:49:28 PM
 Sohll

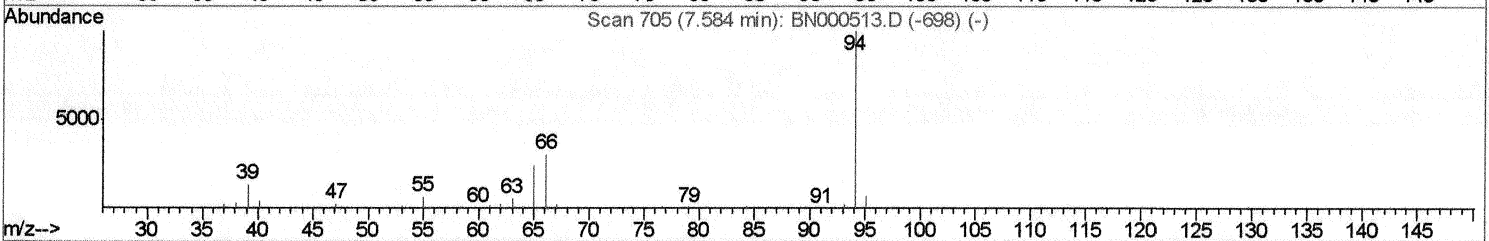
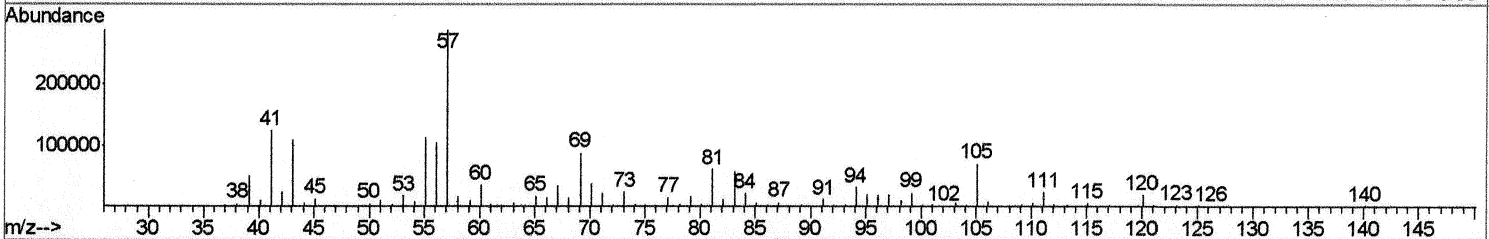
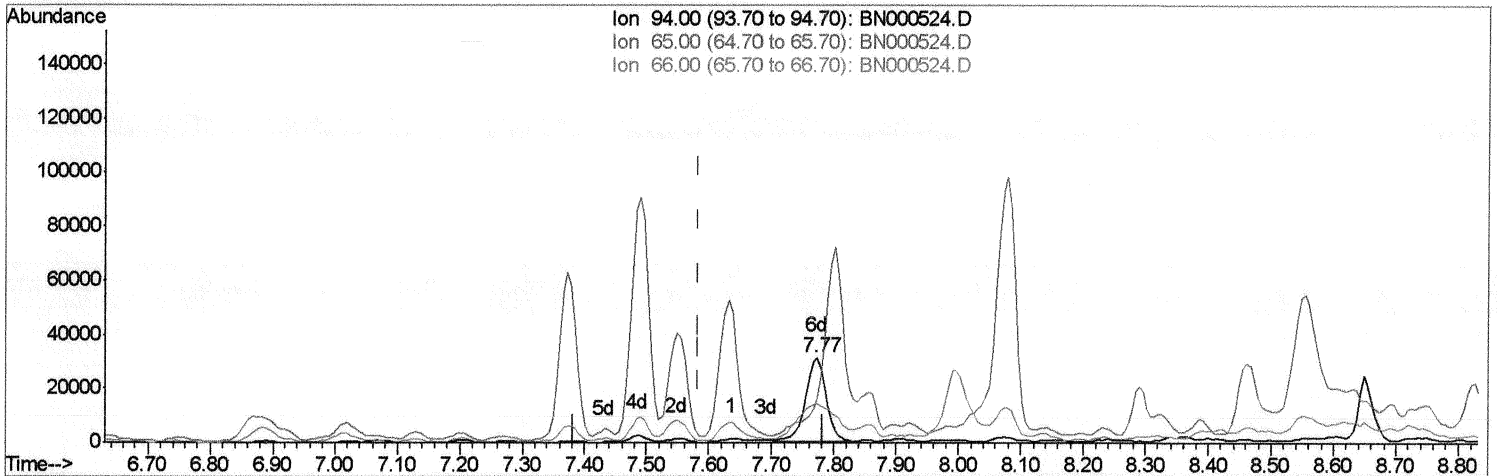
APPROVED
 Manual Integrations

DAM43
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(6) Phenol

7.772min (+0.189) 5.55ng/ul m

response 70984

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

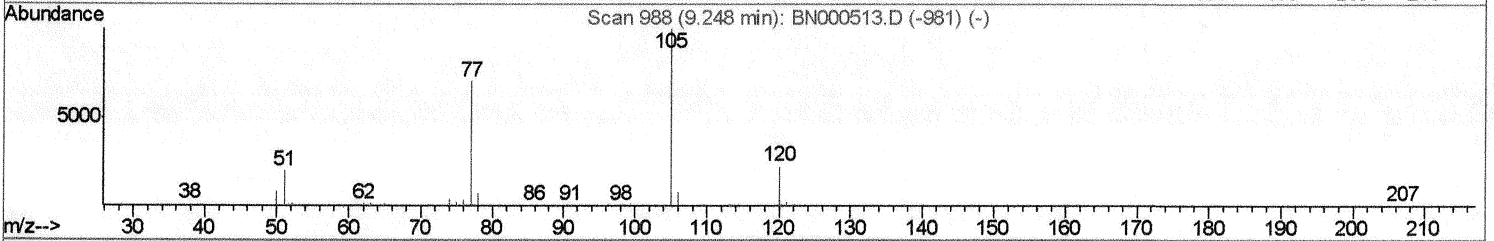
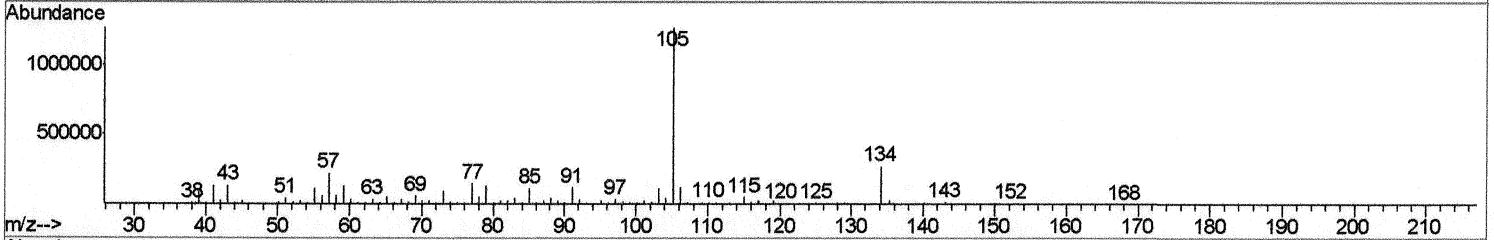
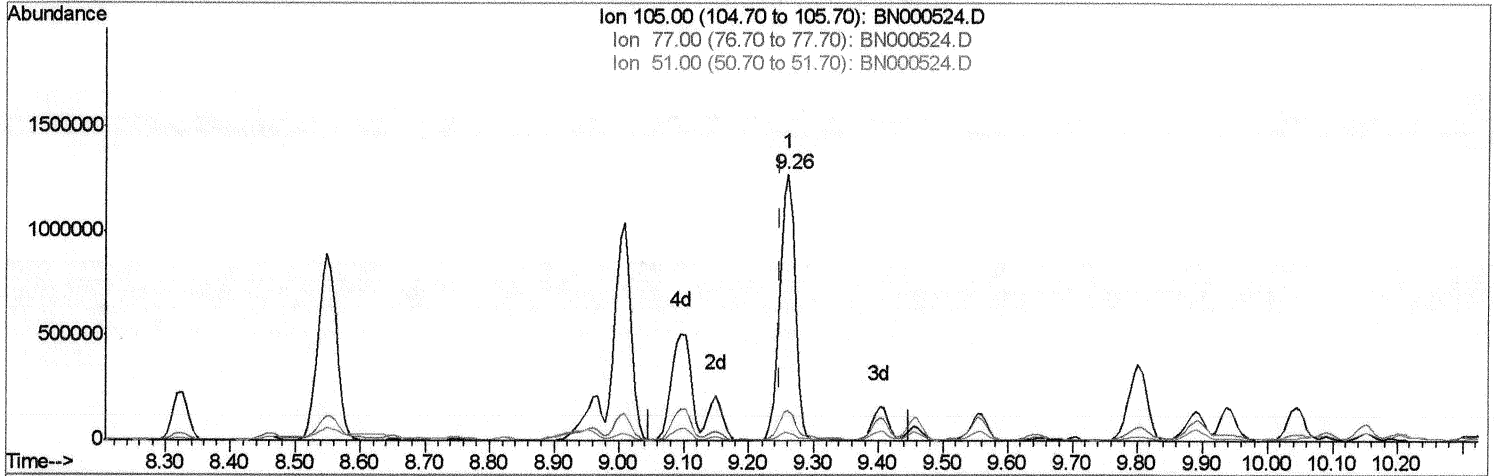
Instrument :

Thu Mar 22 08:40:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(14) Acetophenone

9.260min (+0.012) 144.64ng/ul

response 2101104

Ion Exp% Act%

Ion	Exp%	Act%
100		
11.49#		
3.34#		
0.00		

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

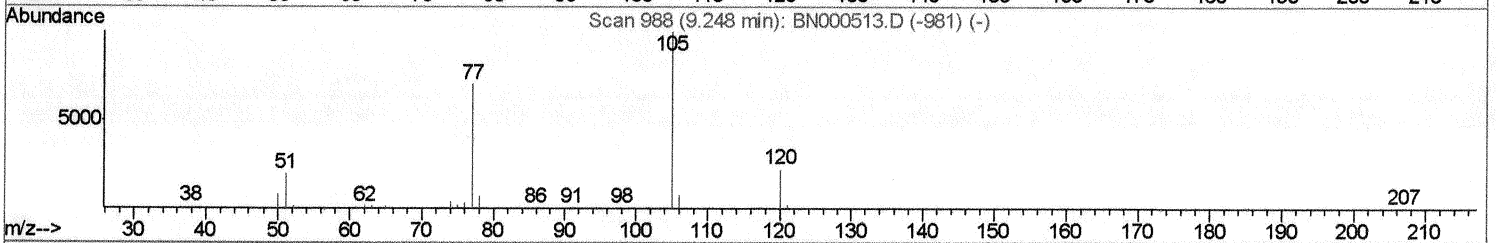
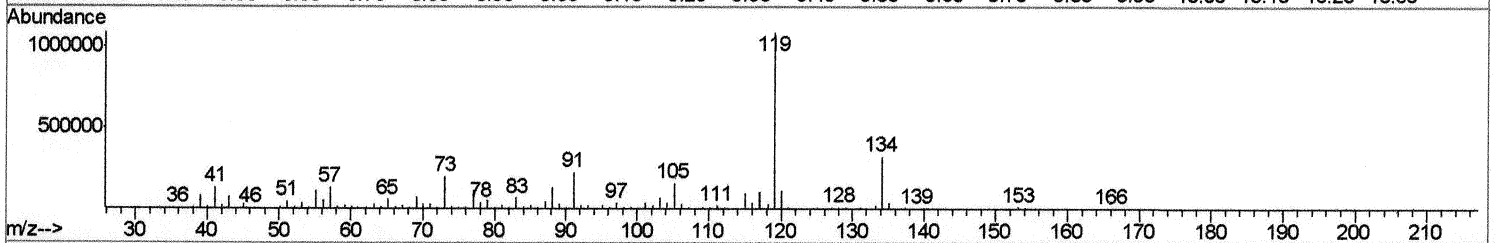
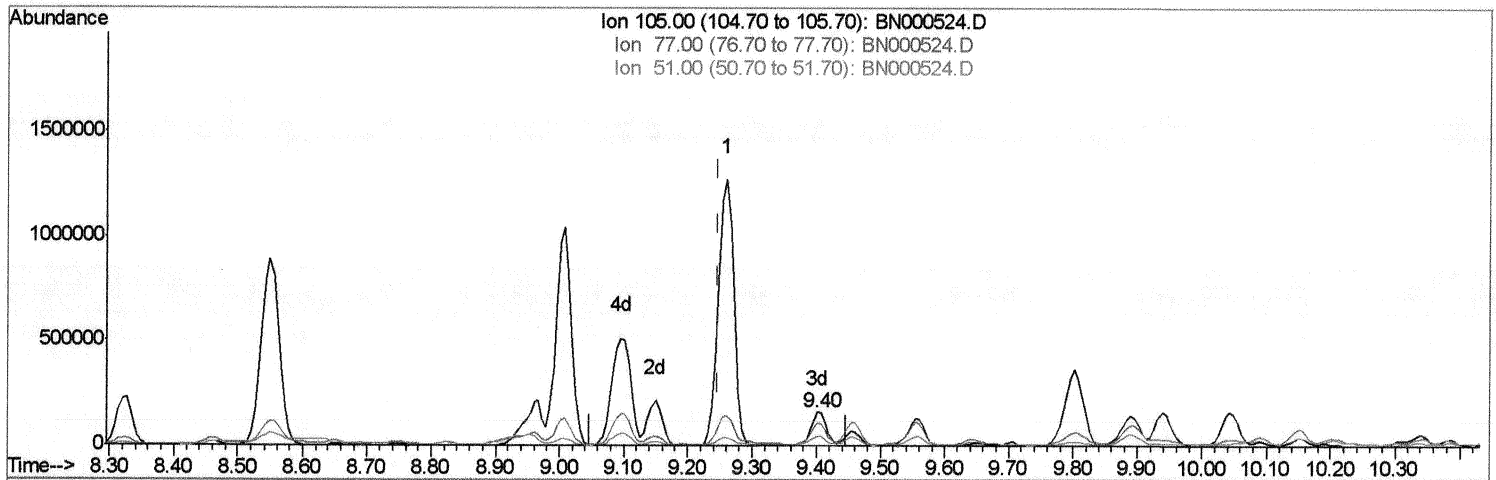
DAM43
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 08:40:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(14) Acetophenone

9.402min (+0.153) 18.46ng/ul m

response 268111

Ion Exp% Act%

105.00 100.00

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

Instrument :

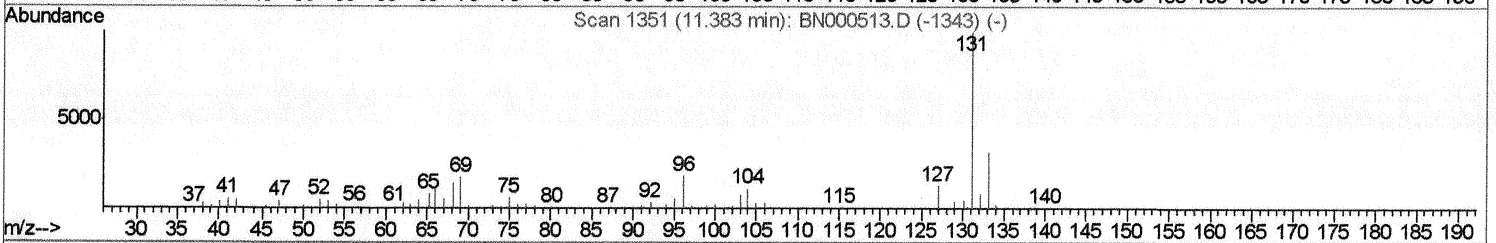
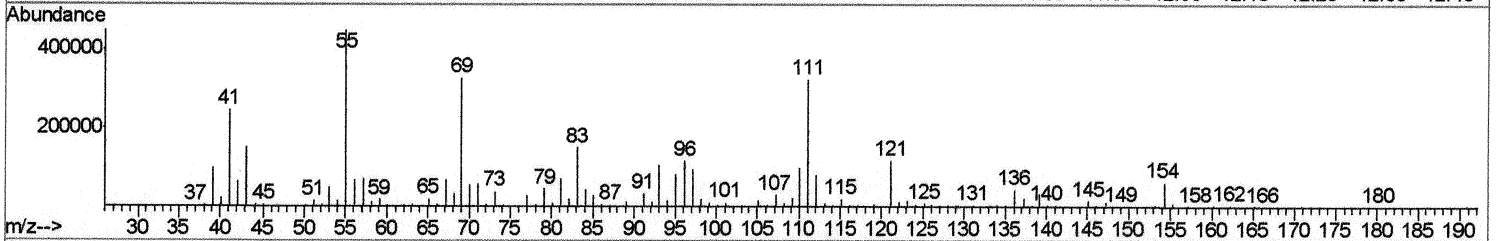
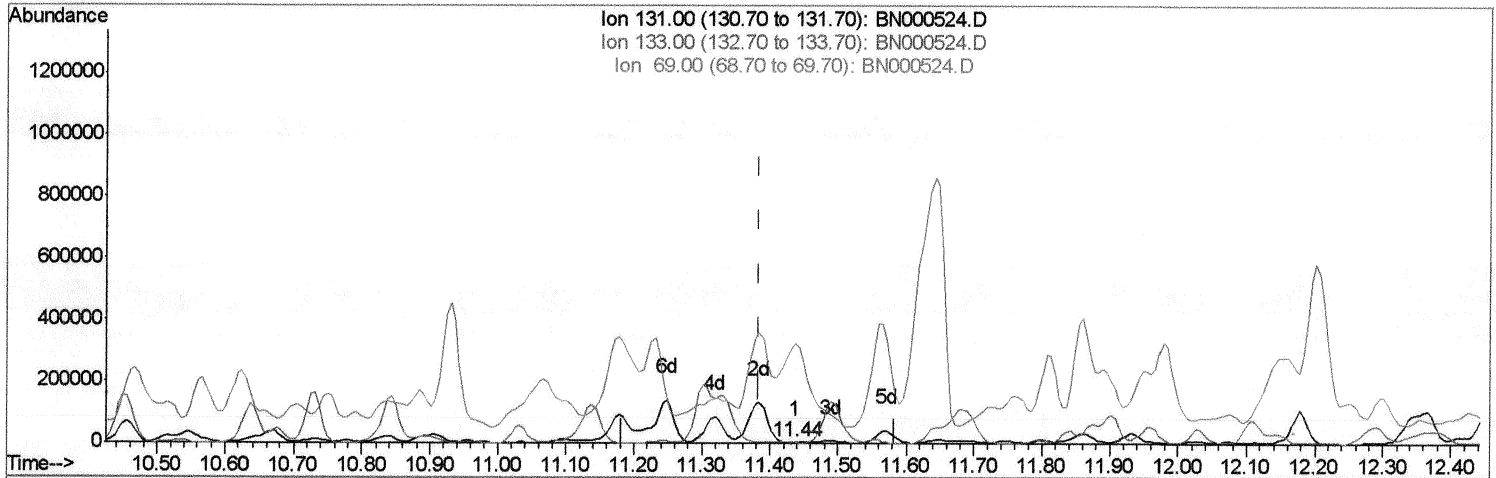
BN031918.M

Thu Mar 22 08:40:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(29) 4-Chloroaniline-d4 (S)
 11.437min (+0.053) 0.13ng/ul

response 792

Ion	Exp%	Act%
131.00	100	100
133.00	52.32	52.32
69.00	079.46	079.46
100.00	100	100

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

Client Sampled :

BNA_N

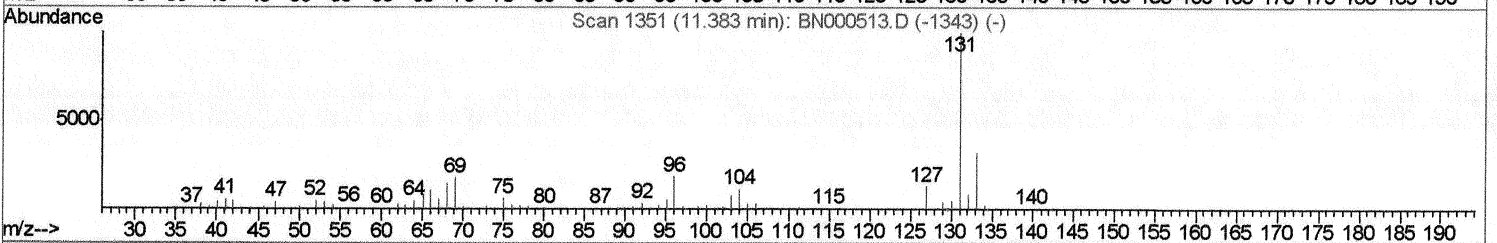
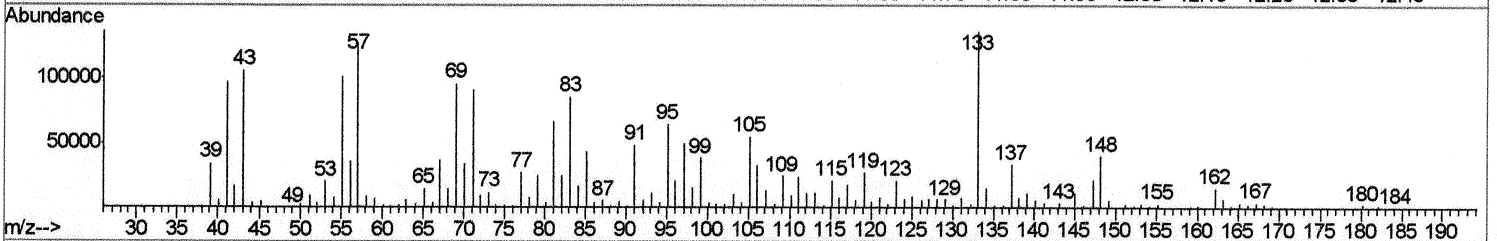
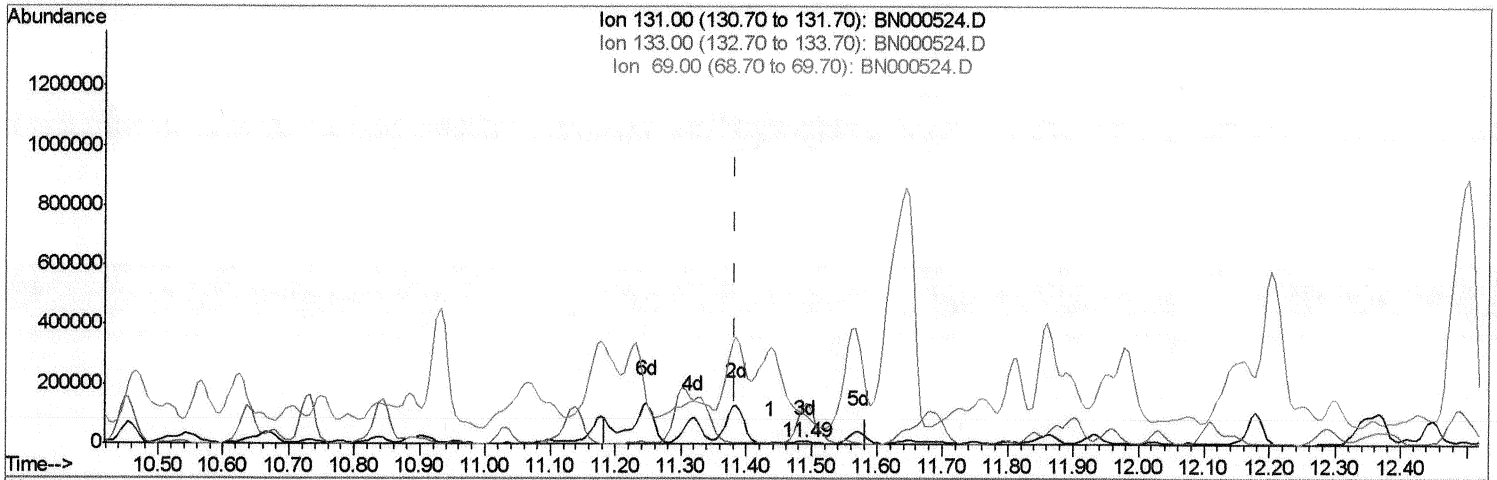
Instrument :

Thu Mar 22 08:41:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(29) 4-Chloroaniline-d4 (S)
 11.490min (+0.106) 2.92ng/ul m
 response 18281

Ion Exp% Act%

131.00 100.00
 133.00 725.28#
 135.00 207.41#
 137.00 100.00

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

Client's Sample :

BNA_N

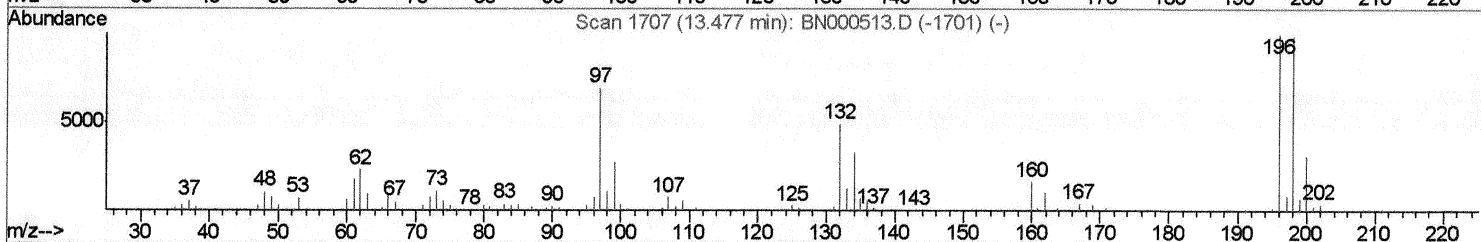
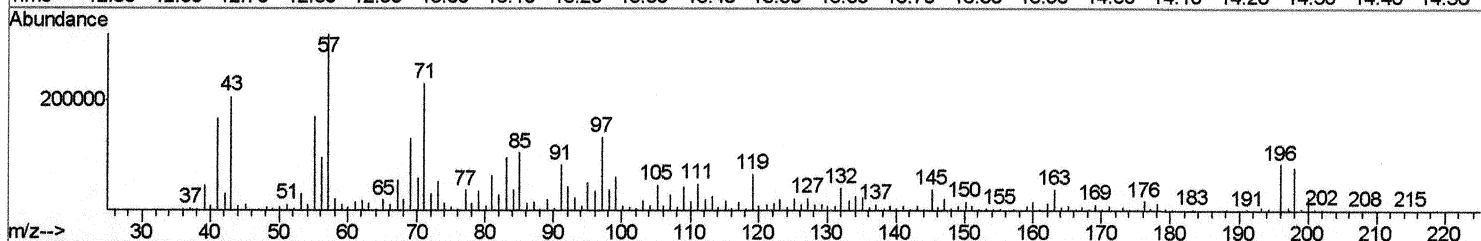
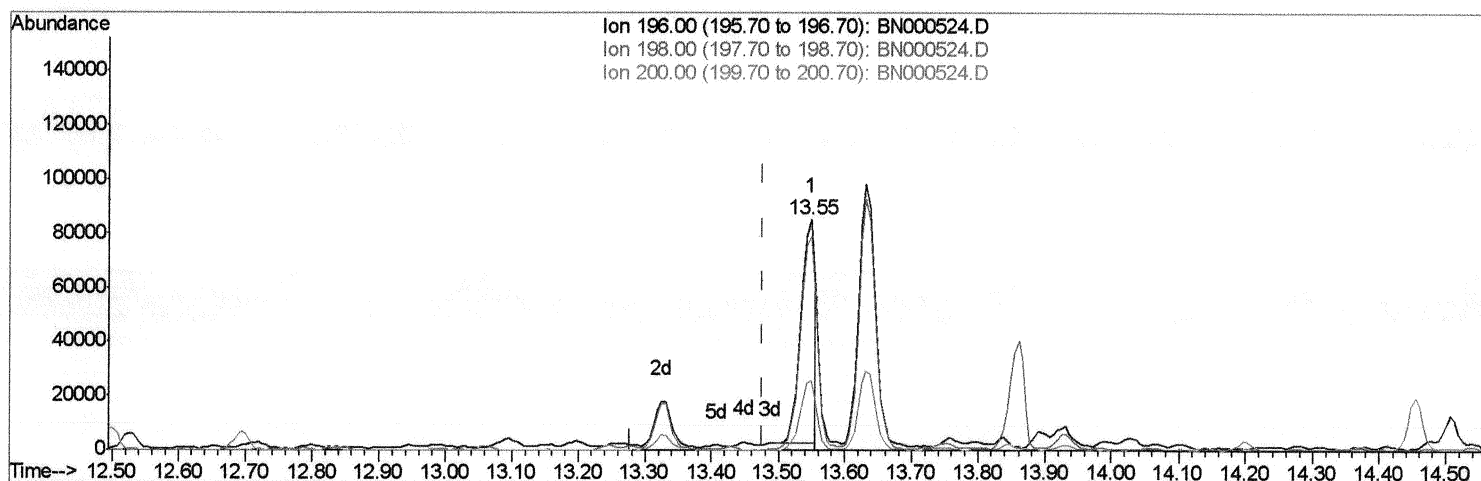
Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

13.548min (+0.071) 25.57ng/ul

response 121379

Ion	Exp%	Act%
196.00	100.00	92.84
198.00	100.00	30.17

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : DAM43

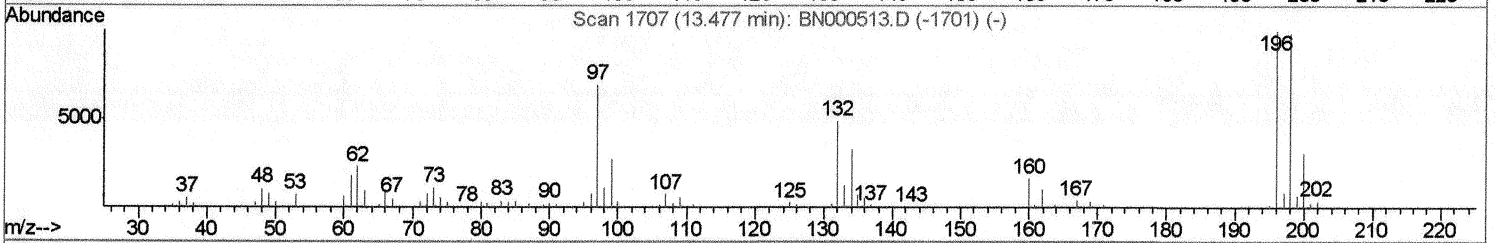
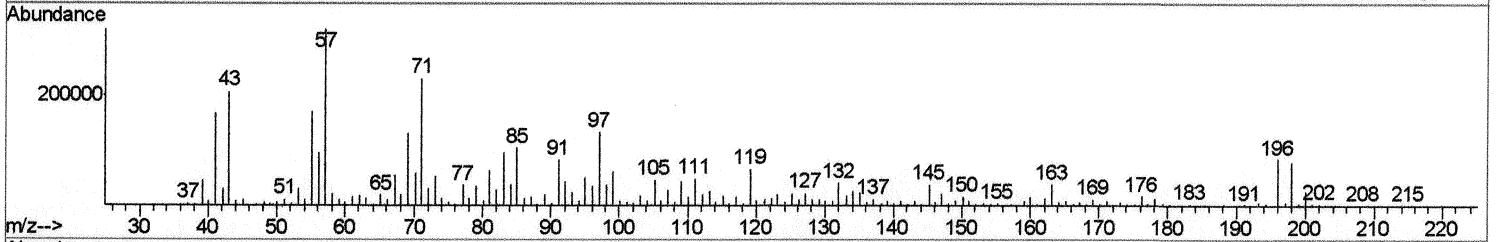
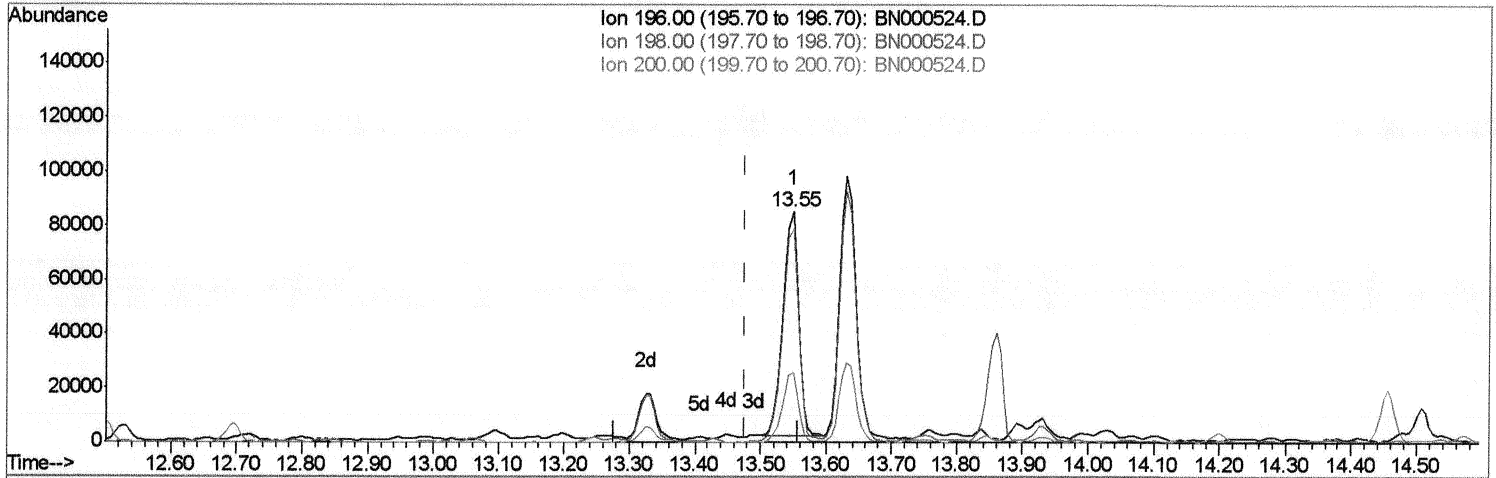
Instrument : BNA_N

Thu Mar 22 08:41:50 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

13.548min (+0.071) 29.47ng/ul m

response 139915

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

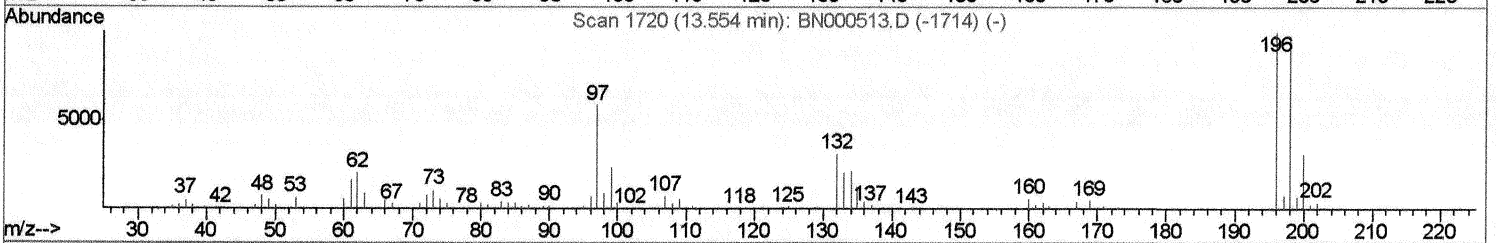
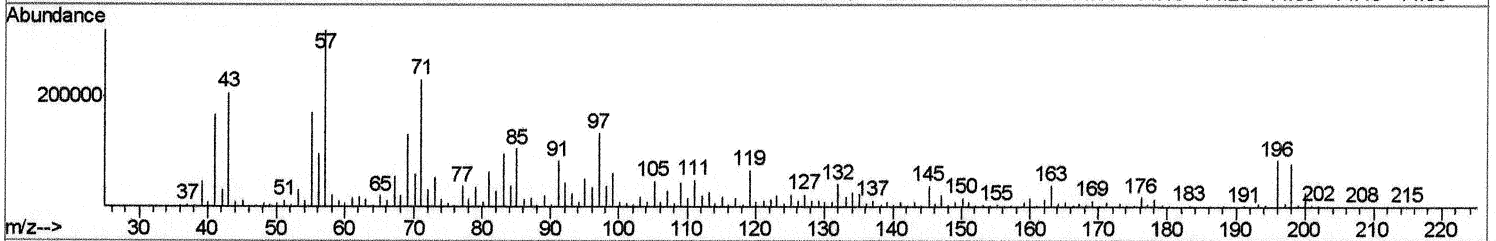
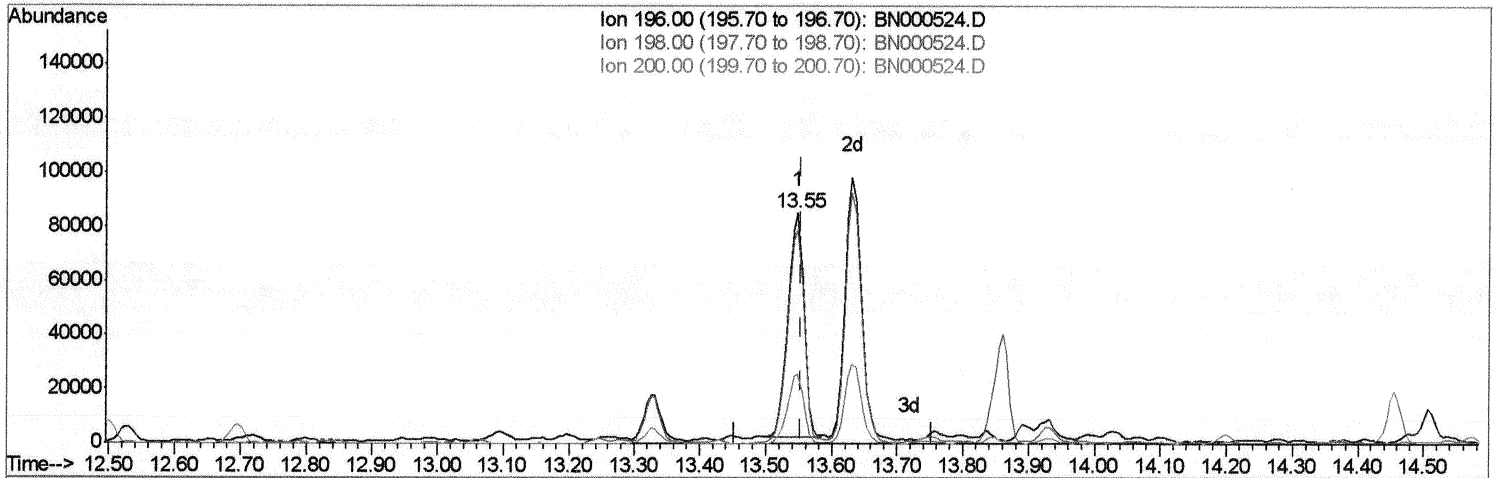
Manual Integrations

DAM43
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(39) 2,4,5-Trichlorophenol

13.548min (-0.006) 27.93ng/ul

response 138244

Ion Exp% Act%

196.00 100.00

198.00 92.84

200.00 30.17

100.00

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

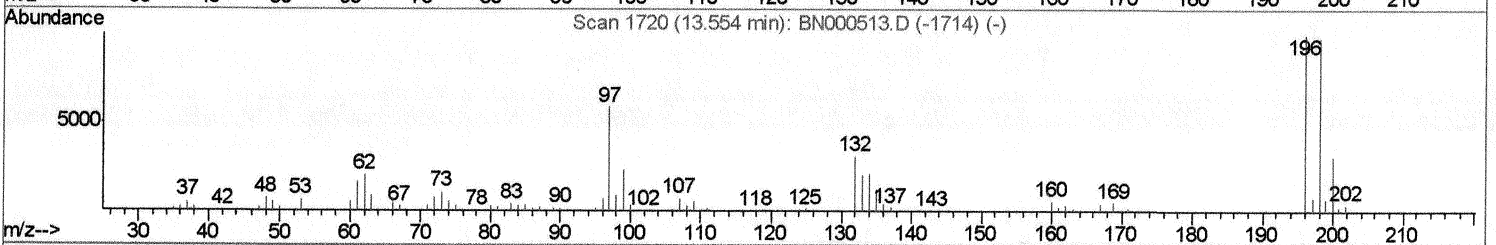
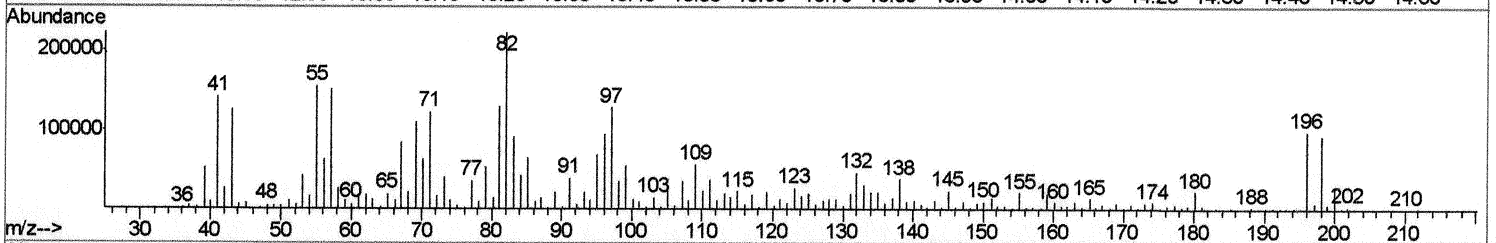
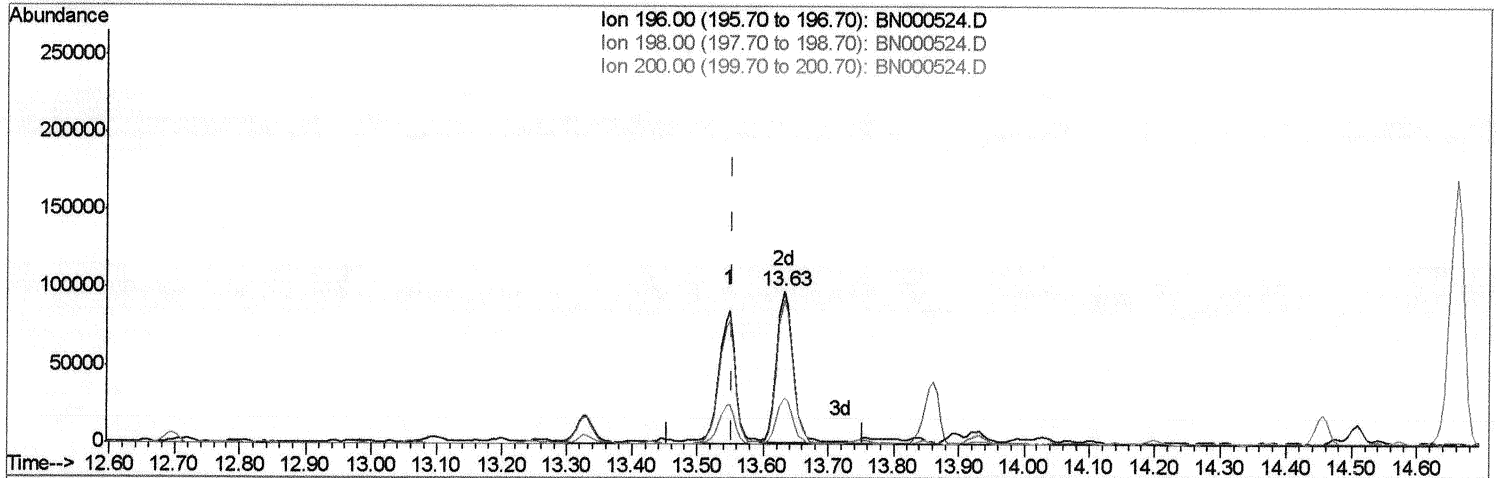
Instrument :

Thu Mar 22 08:42:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(39) 2,4,5-Trichlorophenol

13.631min (+0.077) 35.00ng/ul m

response 173252

Ion Exp% Act%

196.00 100.00

198.00 94.55

200.00 30.21

100.00

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

Instrument :

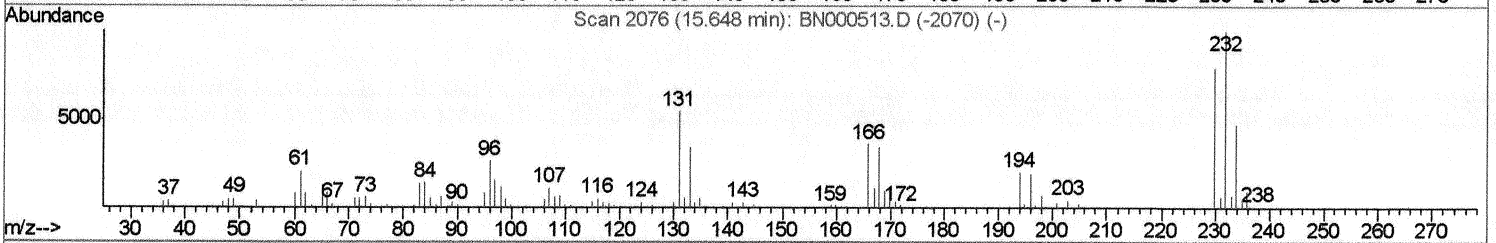
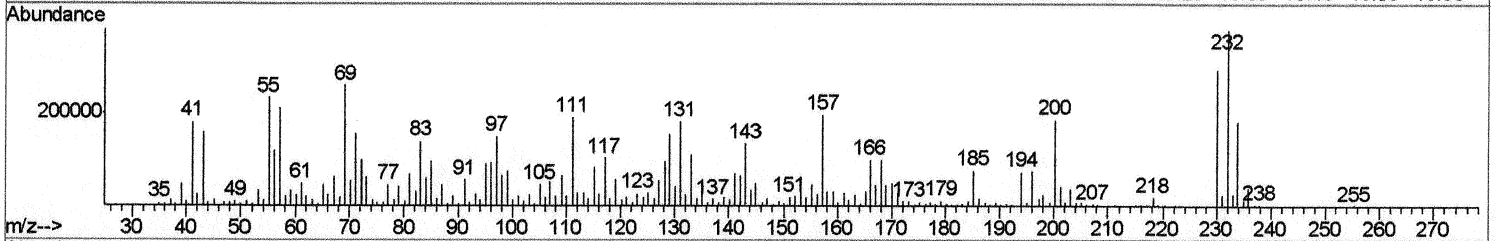
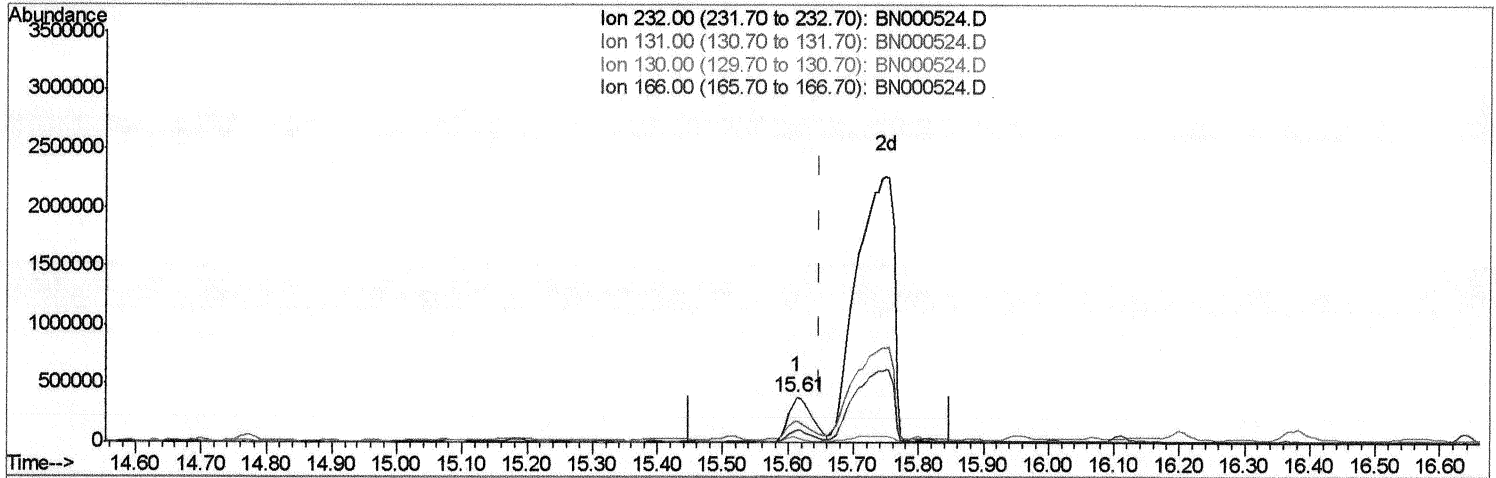
JU 3/23/18

Thu Mar 22 08:42:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

15.613min (-0.035) 258.21ng/ui

response 976062

Ion Exp% Act%

232.00 100

3/22/2018 6:49:28 PM 47.82#

Sohil 10.97#

APPROVED 26.46#

Manual Integrations

DAM43

ClientSampled :

BNA_N

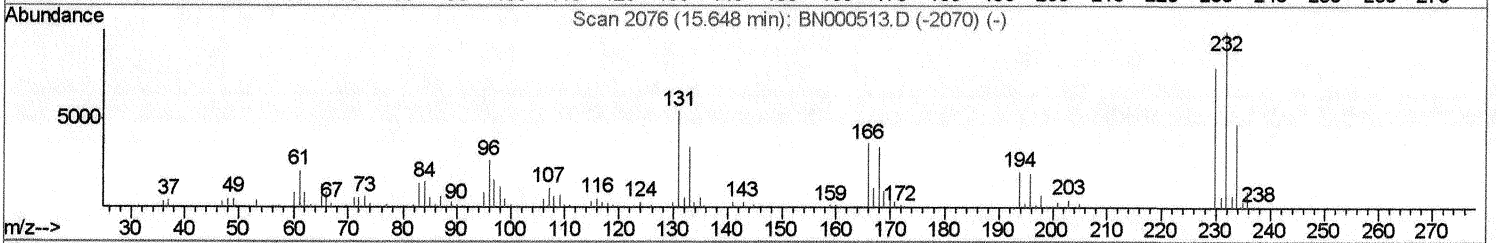
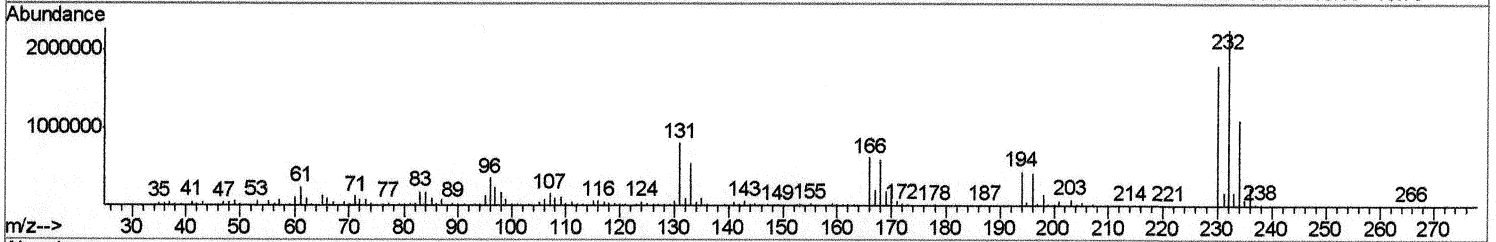
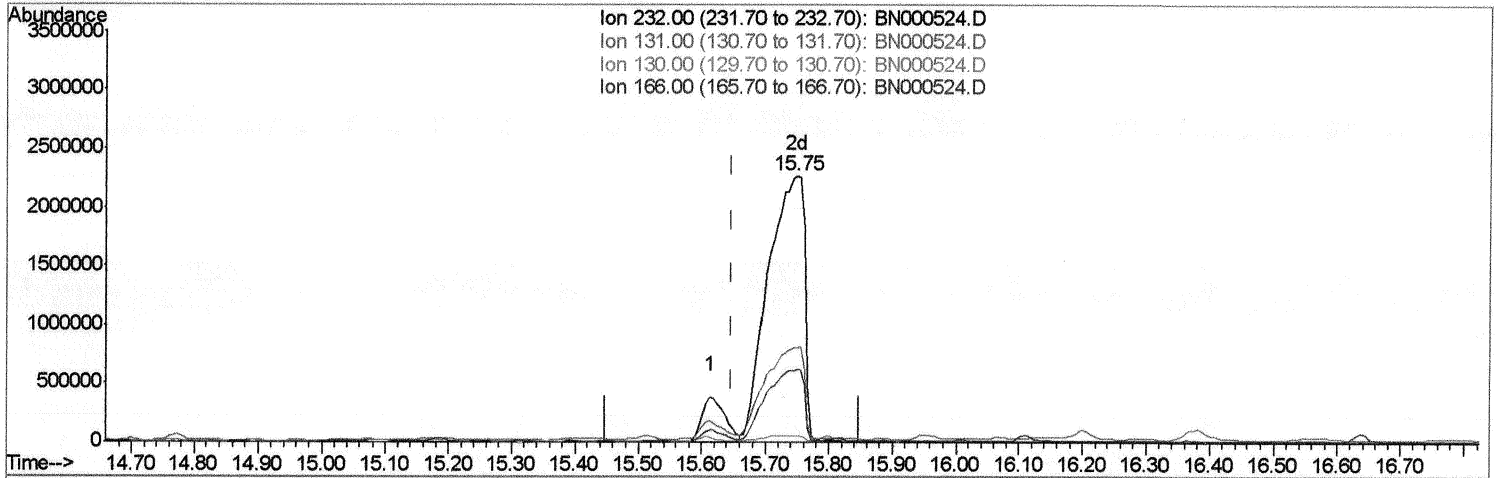
Instrument :

Thu Mar 22 08:42:50 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

15.748min (+0.100) 2361.95ng/ul m

response 8928461

Ion Exp% Act%

100
 35.40#
 2.47#
 27.15#

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

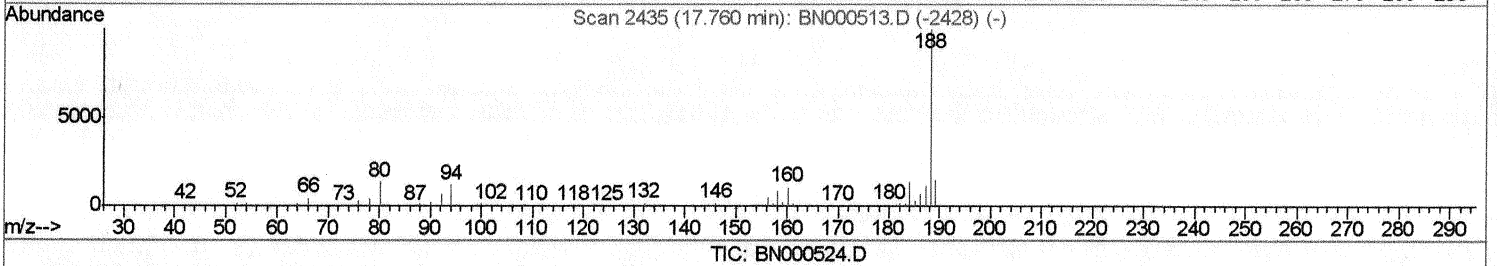
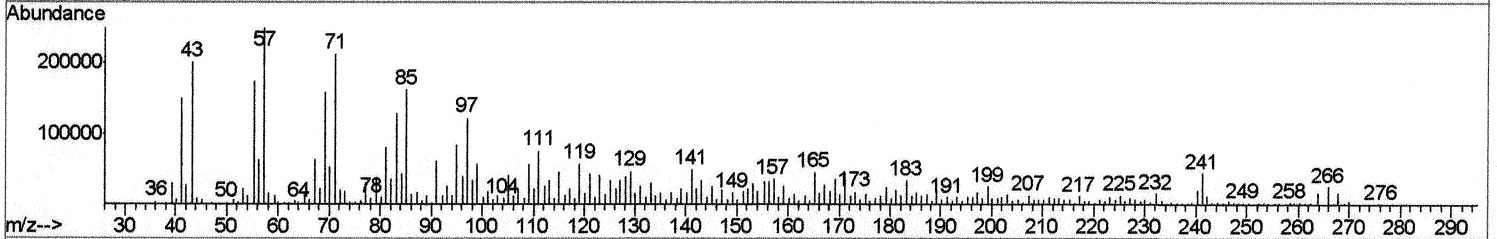
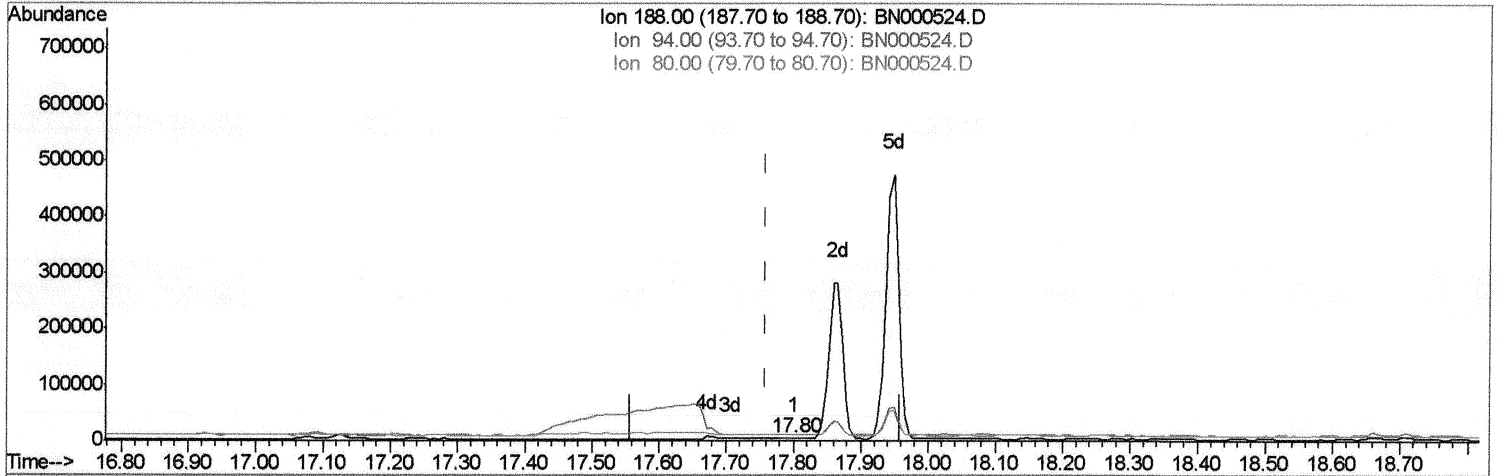
DAM43
 Client Sampled :
 BNA_N
 Instrument :

Thu Mar 22 08:43:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(61) Phenanthrene-d10 (I)

17.801min (+0.041) 20.00ng/ul

response 2095

Ion	Exp%	Act%
188.00	100	100
187.00	12.43	12.43
189.00	20.79	20.79

188.00

187.00

189.00

100

12.43

20.79

100

100

100

100

Client: BNA_N

Sample: J1905-08

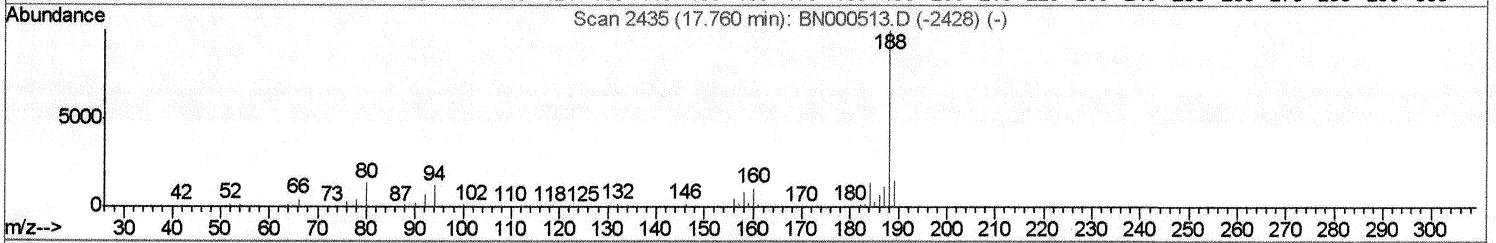
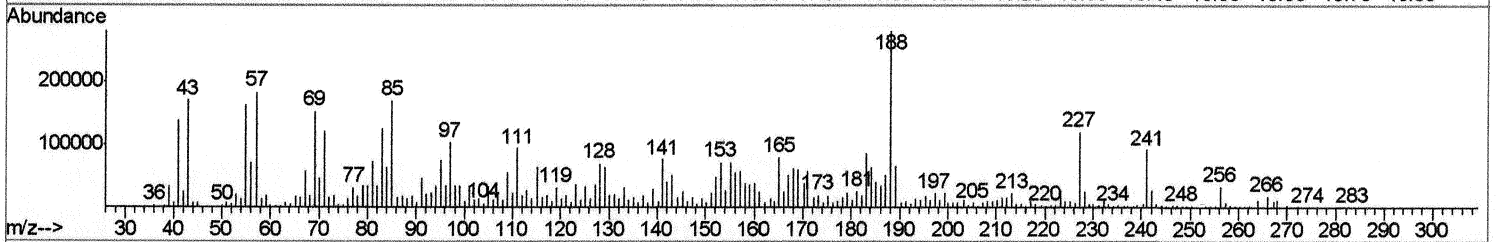
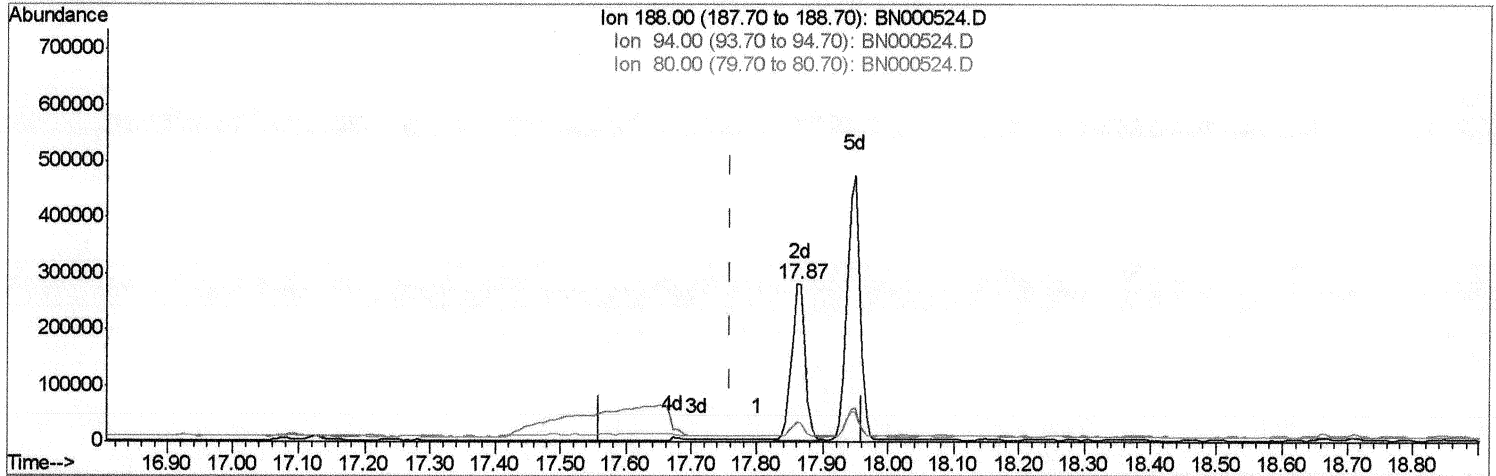
Instrument: J1905-08

Thu Mar 22 08:43:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(61) Phenanthrene-d10 (I)

17.866min (+0.106) 20.00ng/ul m

response 405251

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

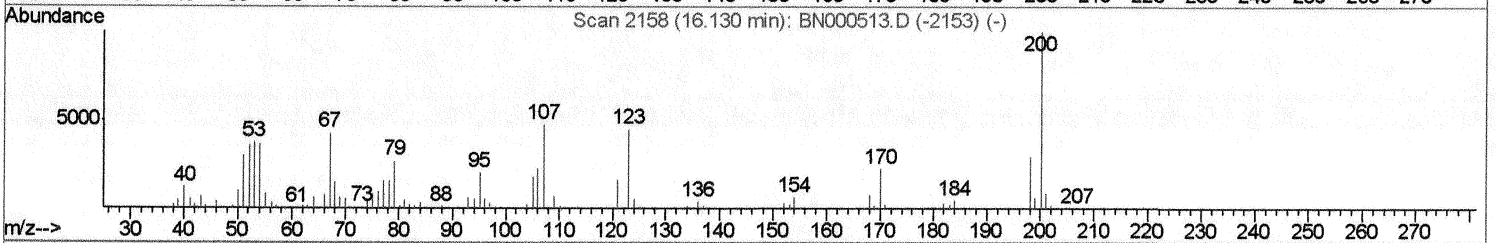
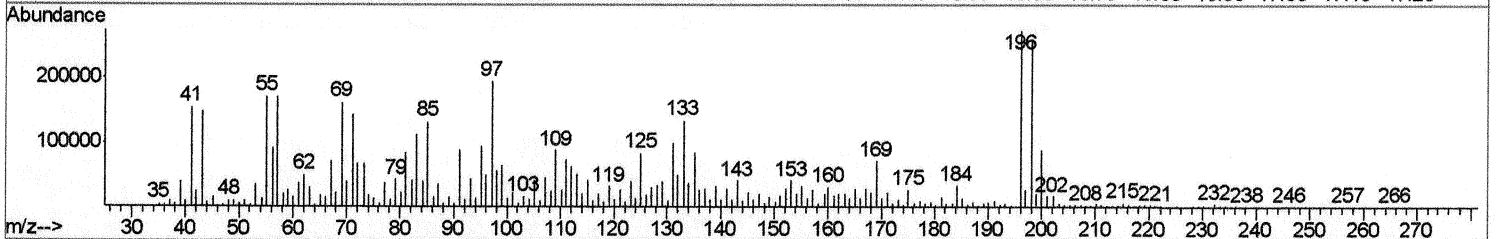
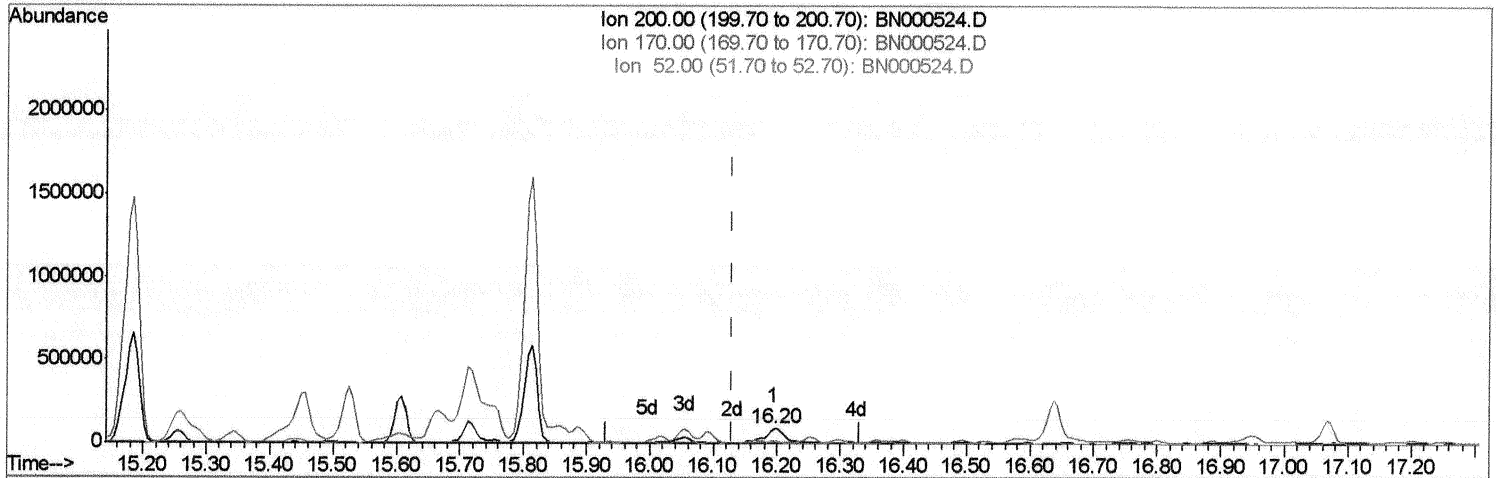
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:43:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

16.195min (+0.065) 84.13ng/ul

response 195260

Ion Exp% Act%

Ion	Exp%	Act%
200.00	100	100
170.00	15.97	15.97
52.00	5.34	5.34

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

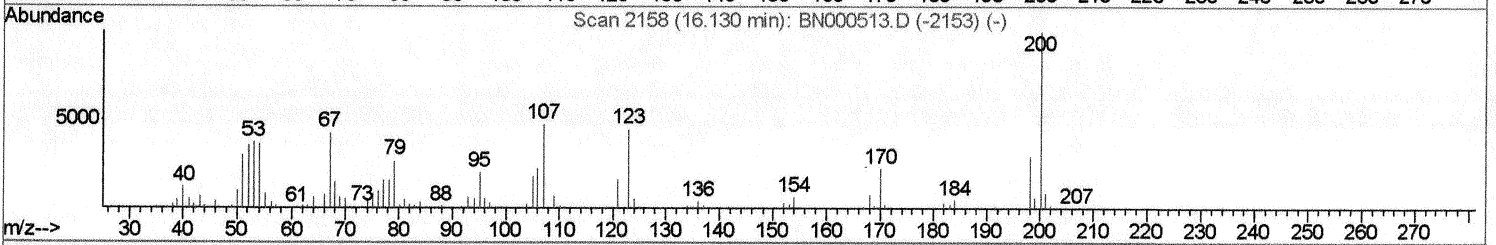
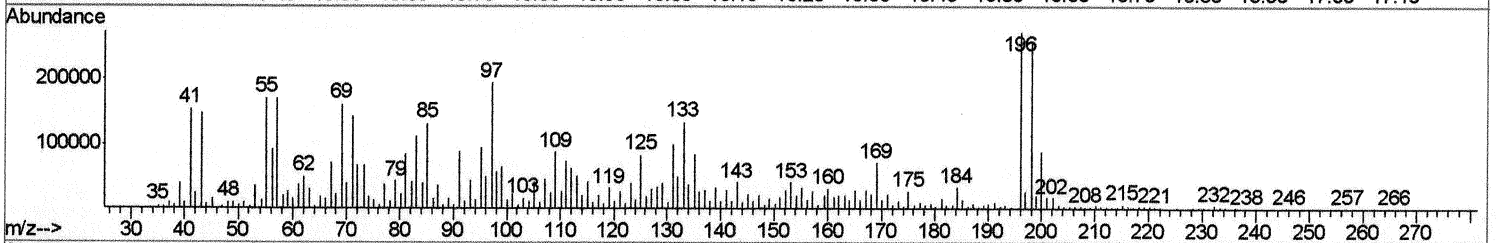
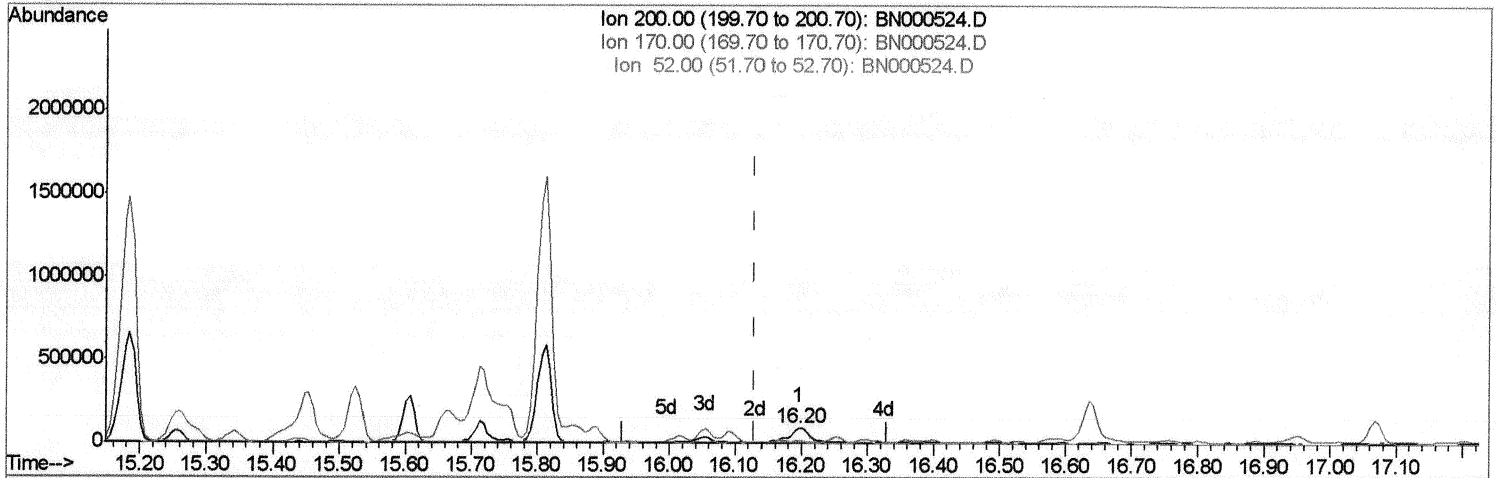
Instrument :

Thu Mar 22 08:43:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

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

16.195min (+0.065) 74.54ng/ul m

response 172999

Ion Exp% Act%

Ion	Exp%	Act%
200.00	100	100
170.00	15.97	15.97
52.00	5.34	5.34

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

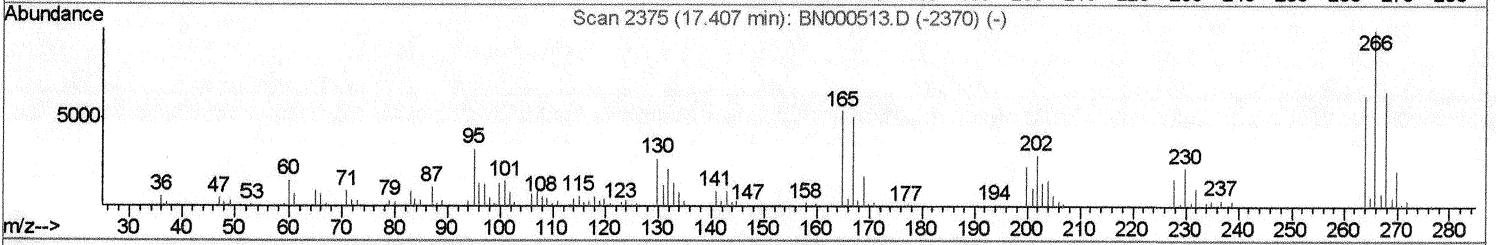
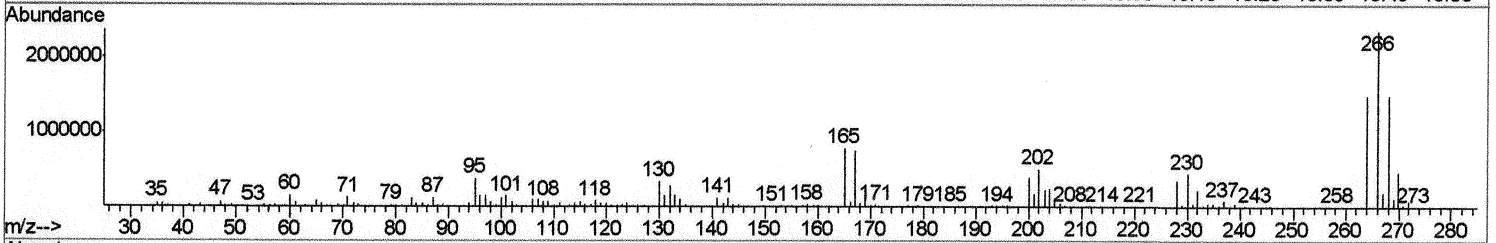
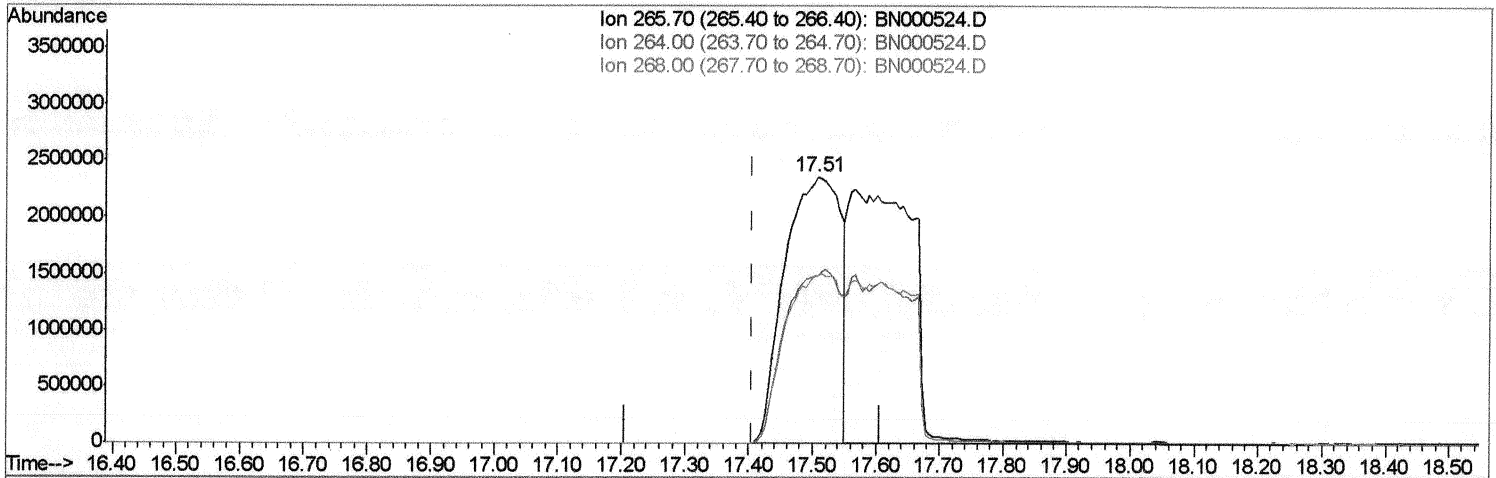
DAM43
 Client Sampled :
 BNA_N
 Instrument :

Thu Mar 22 08:44:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(68) Pentachlorophenol (C)

17.507min (+0.100) 6160.78ng/ul

response 14185865

Ion Exp% Act%

265.70 100 100

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

DAM43

ClientSampled :

BNA_N

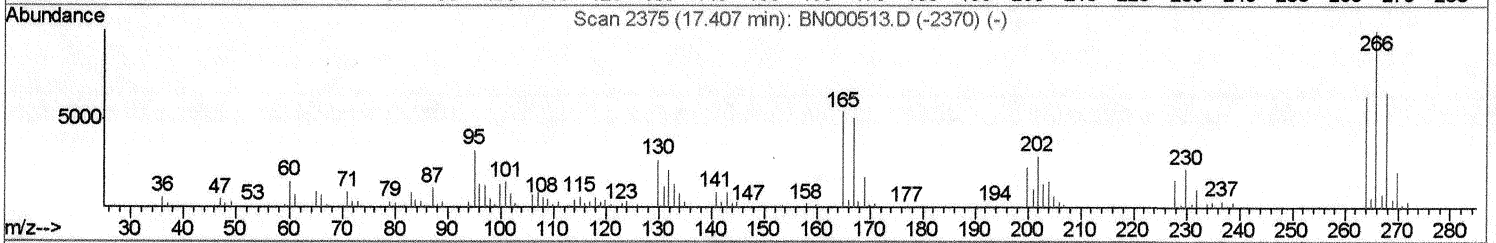
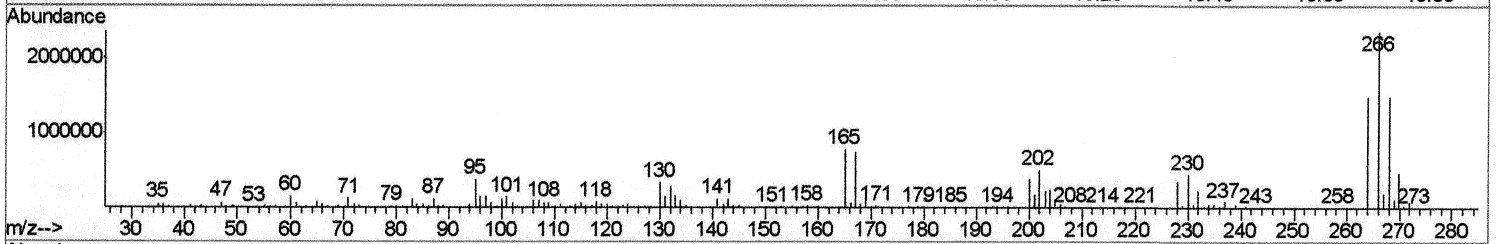
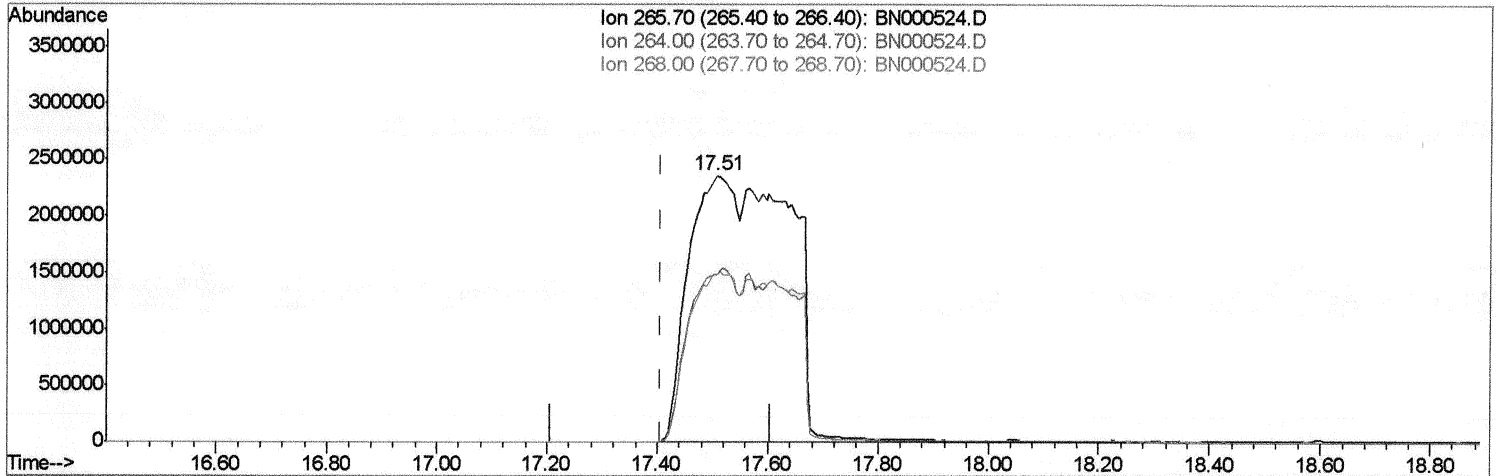
Instrument :

Thu Mar 22 08:46:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(68) Pentachlorophenol (C)

17.507min (+0.100) 12950.63ng/ul m

response 29820267

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

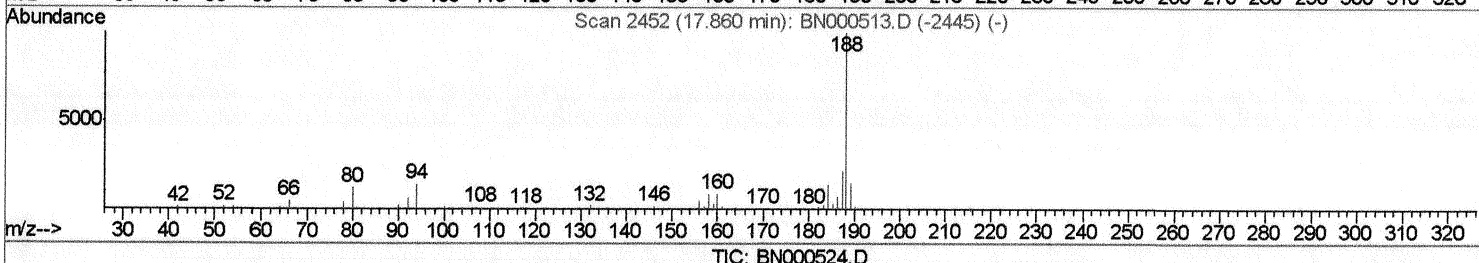
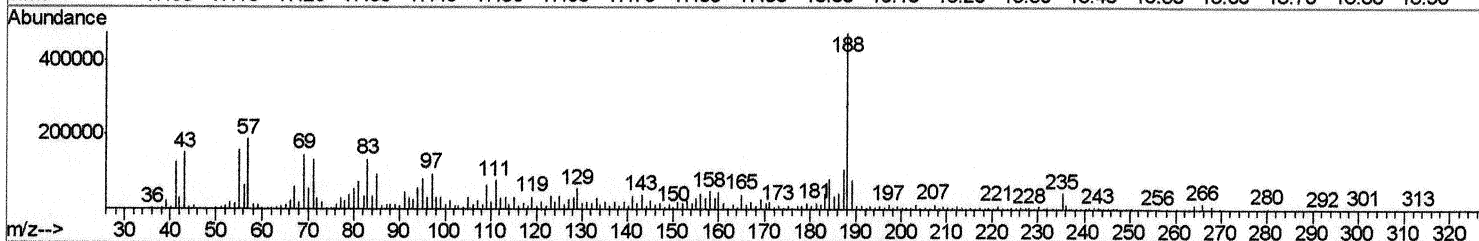
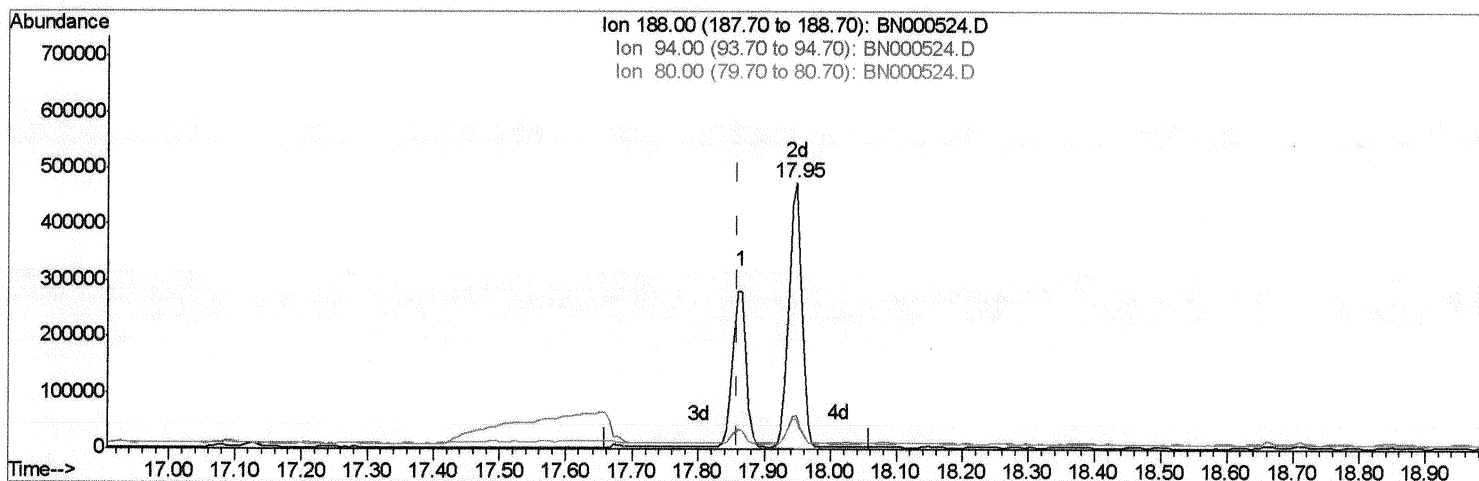
Instrument :

Thu Mar 22 08:46:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(70) Anthracene-d10 (S)
 17.948min (+0.089) 33.76ng/ul m
 response 657642

JU 3/23/18

Ion	Exp%	Act%
188.00	100	100
94.00	2.57	2.57
80.00	1.53	1.53

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

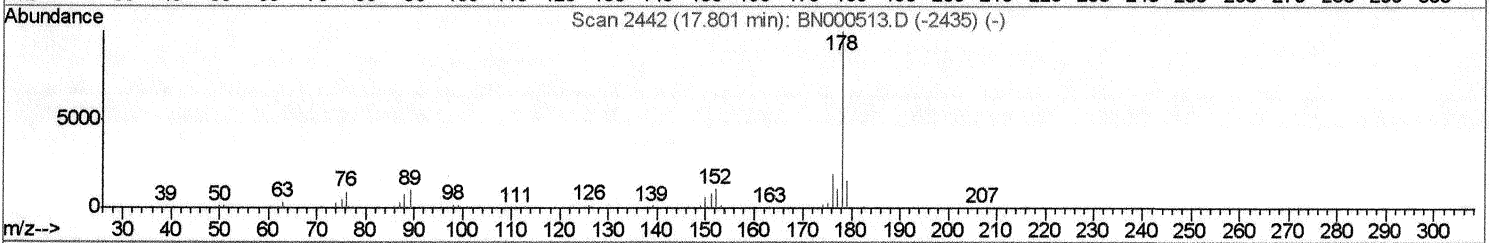
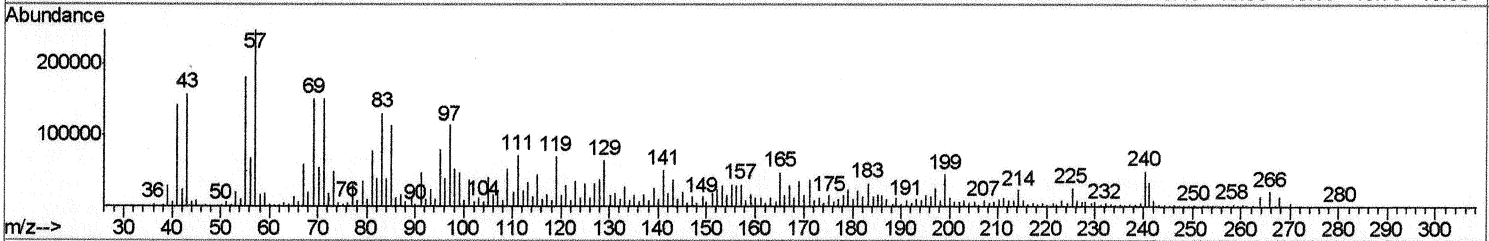
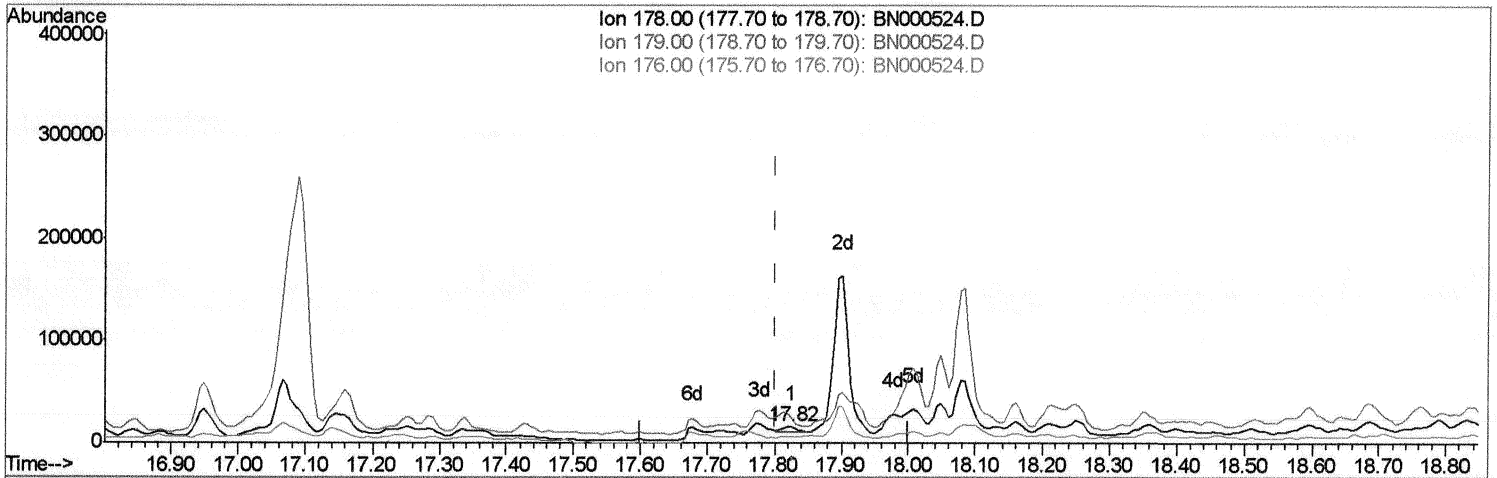
Instrument : BNA_N
 ClientSampled : DAM43

Thu Mar 22 08:47:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(69) Phenanthrene

17.825min (+0.024) 0.38ng/ul

response 8806

Ion	Exp%	Act%
178.00	100	100
179.00	52.45	52.45
176.00	40.93	40.93
177.00	100	100

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

ClientSampled :
 BNA_N

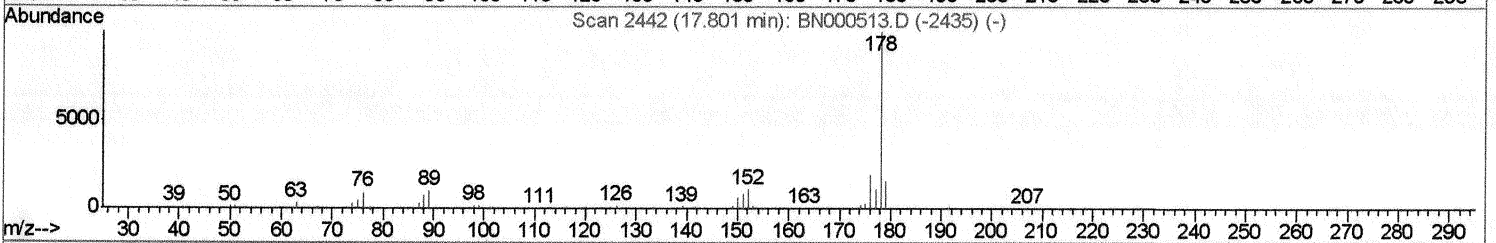
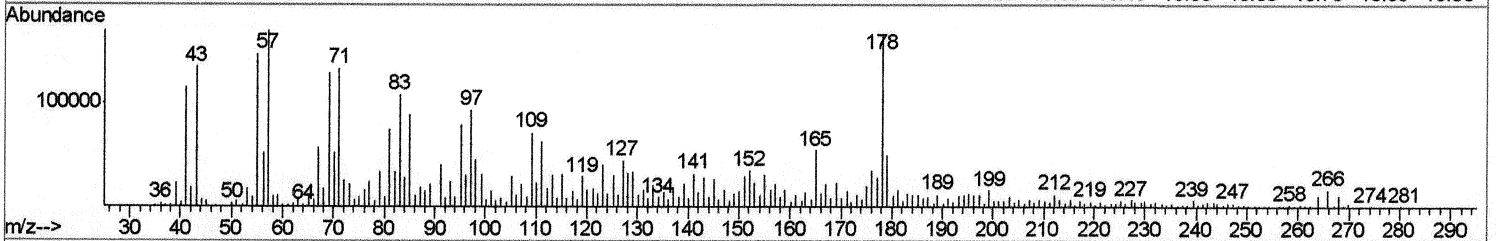
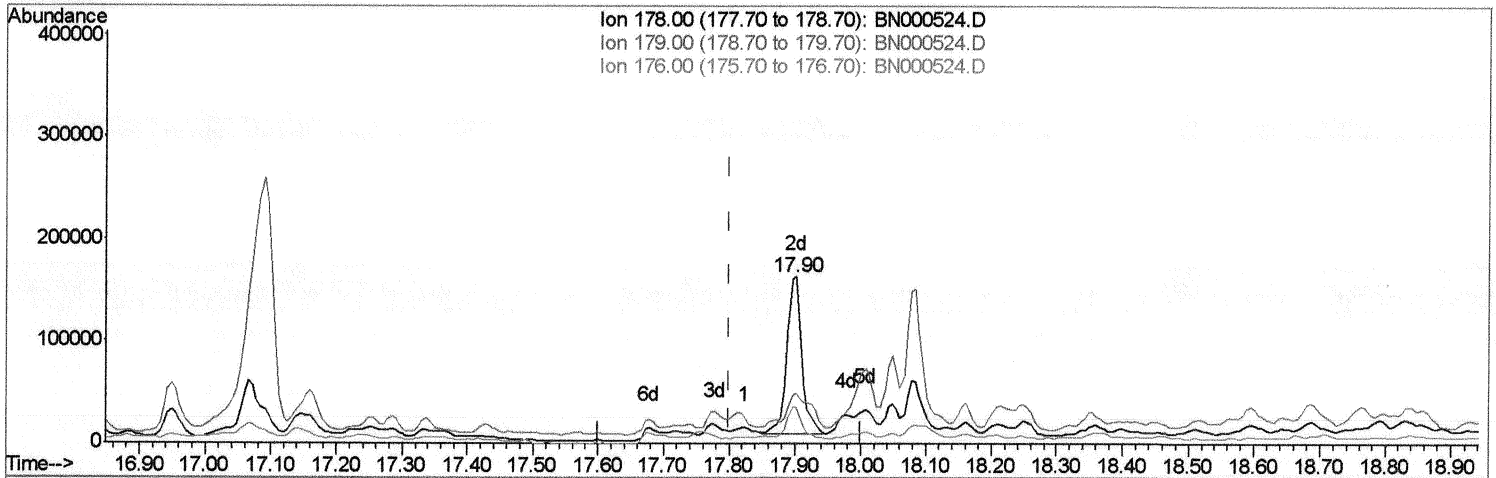
Instrument :

Thu Mar 22 08:46:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(69) Phenanthrene

17.901min (+0.100) 10.43ng/ul m

response 243434

Ion Exp% Act%

178.00 100.00
 179.00 30.42#
 176.00 21.60
 Manual Integrations
 APPROVED
 3/22/2018 6:49:28 PM
 Sohll

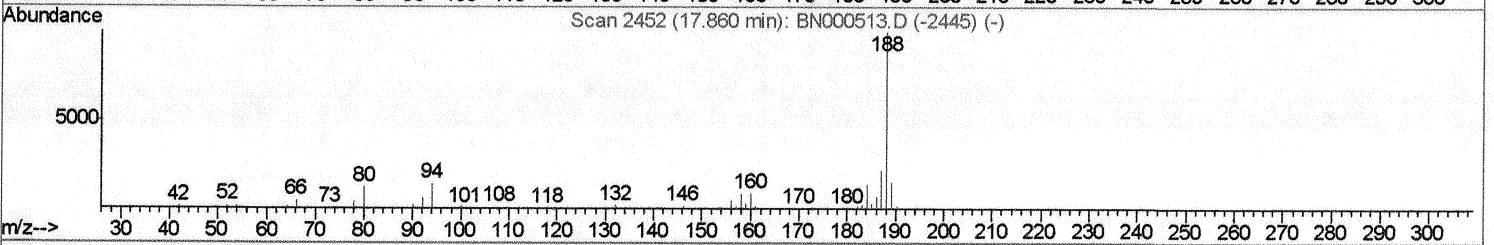
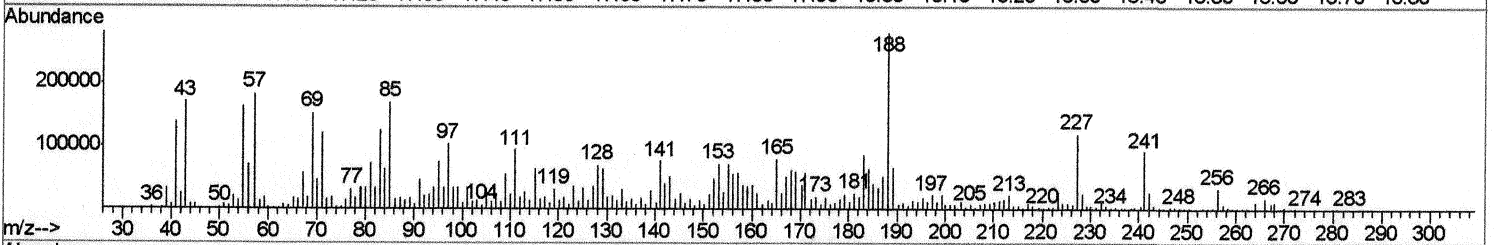
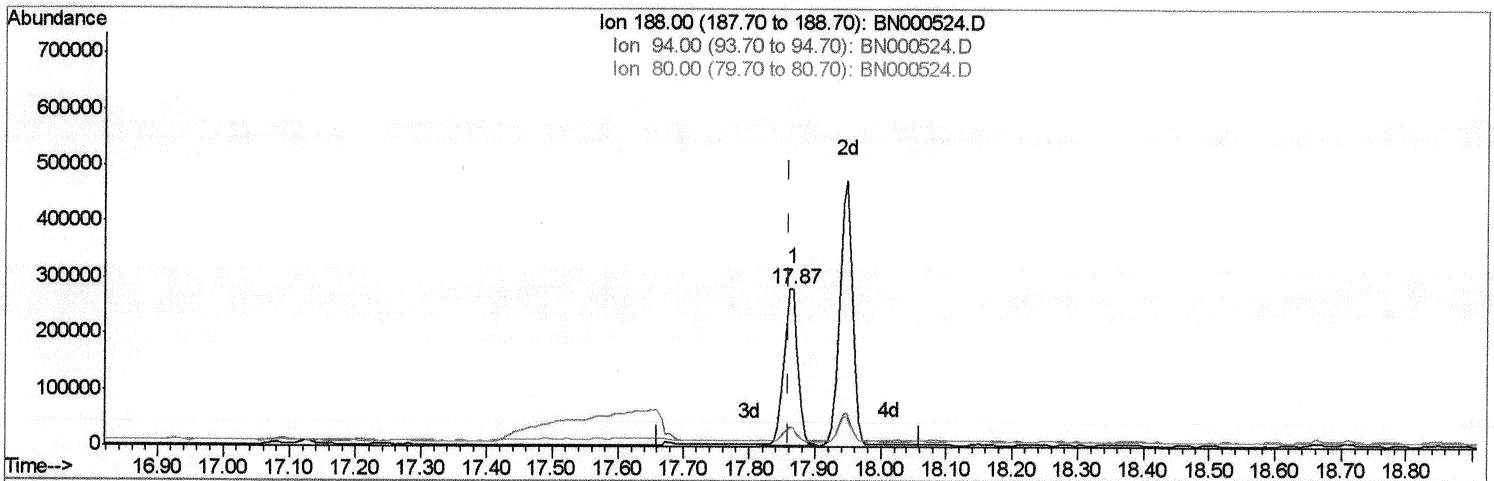
DAM43
 ClientSampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(70) Anthracene-d10 (S)

17.866min (+0.006) 20.60ng/ul

response 401307

Ion Exp% Act%

188.00 100 100

3/22/2018 6:49:28 PM

2.26#

2.21#

Manual Integrations

DAM43

ClientSampled :

BNA_N

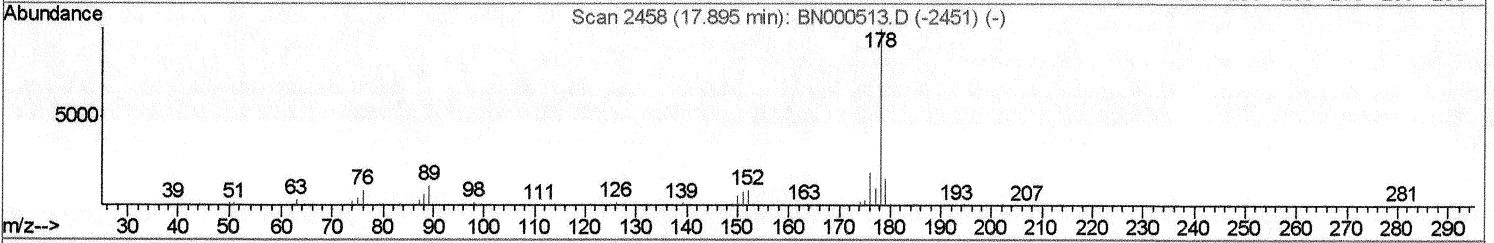
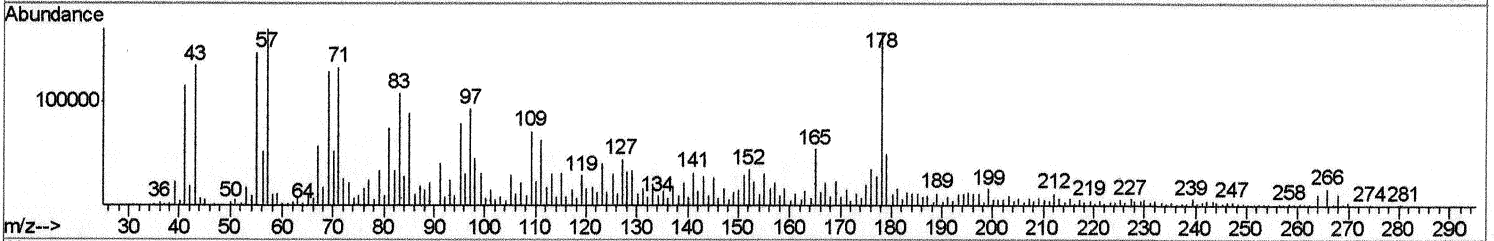
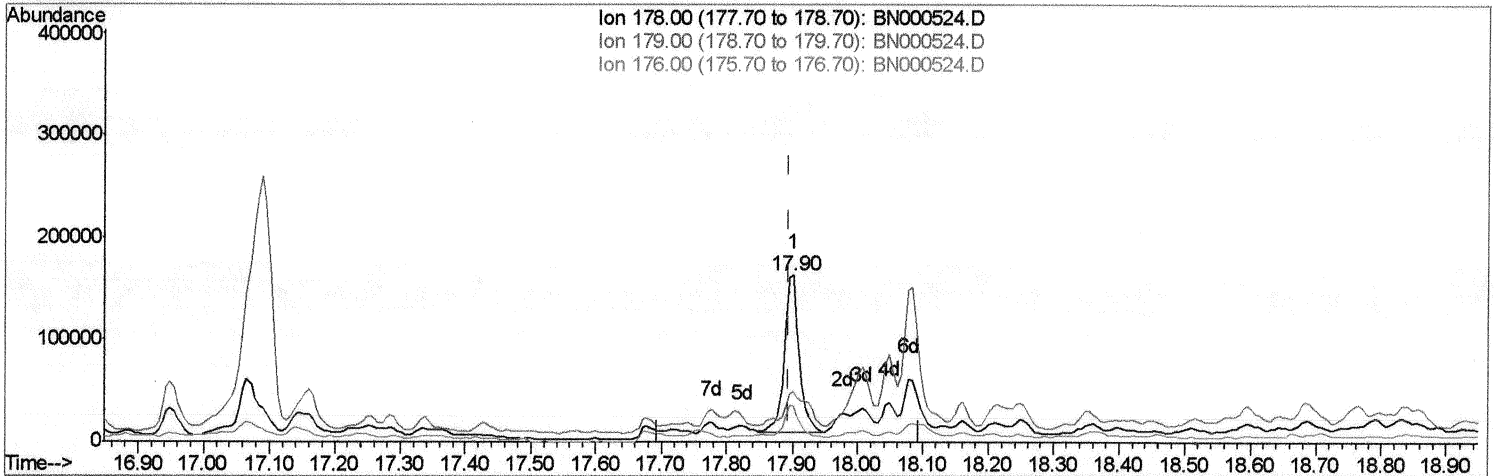
Instrument :

Thu Mar 22 08:47:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(71) Anthracene

17.901min (+0.006) 10.09ng/ul

response 241523

Ion Exp% Act%

178.00 100

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

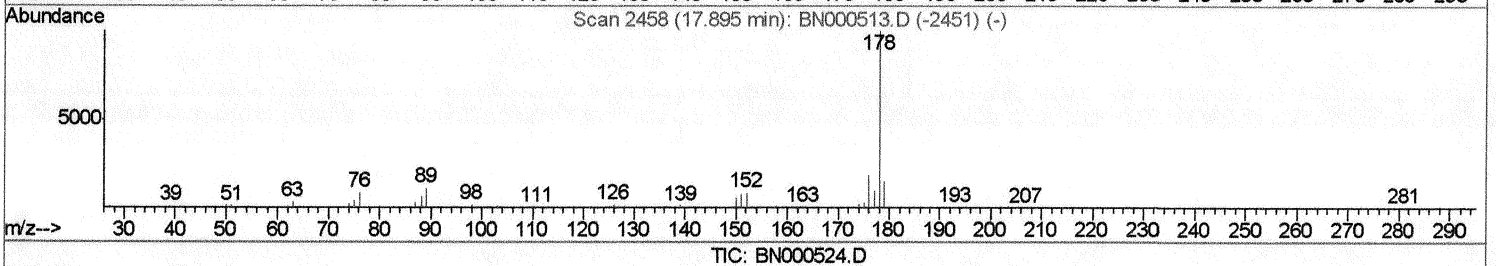
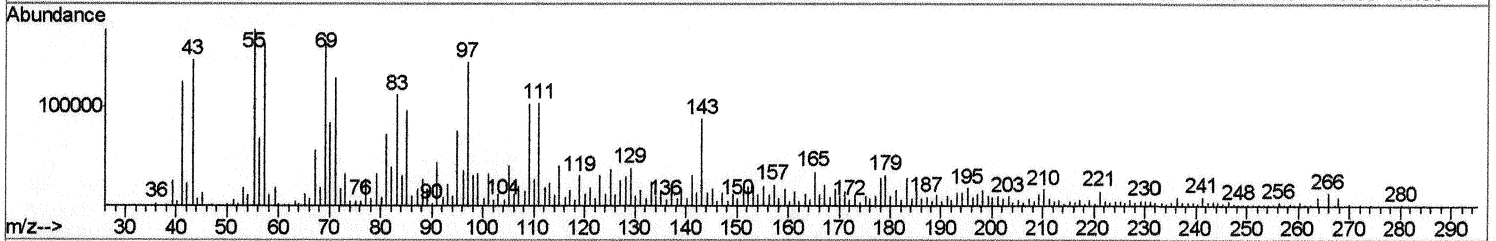
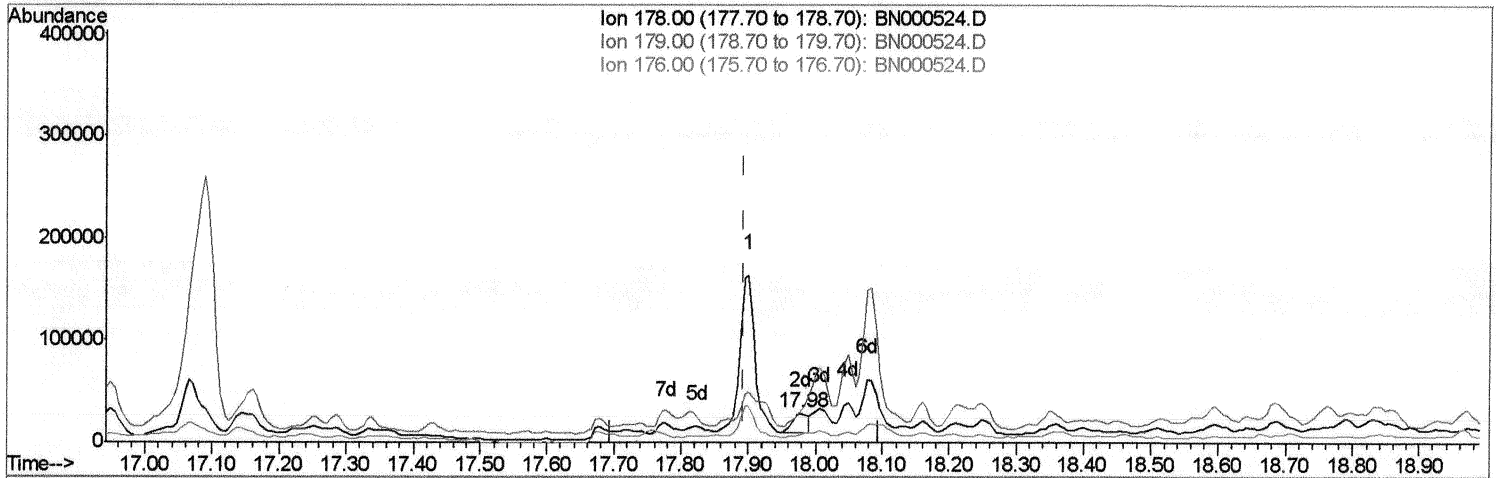
Instrument :

Thu Mar 22 08:47:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



(71) Anthracene

17.978min (+0.083) 1.33ng/ul m

response 31892

Ion Exp% Act%

17.978 100.00

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

ClientSampled :

BNA_N

Instrument :

Thu Mar 22 08:47:30 2018

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

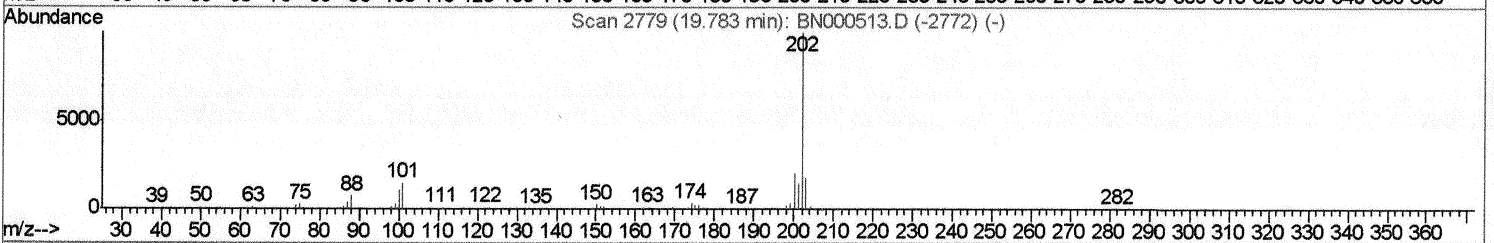
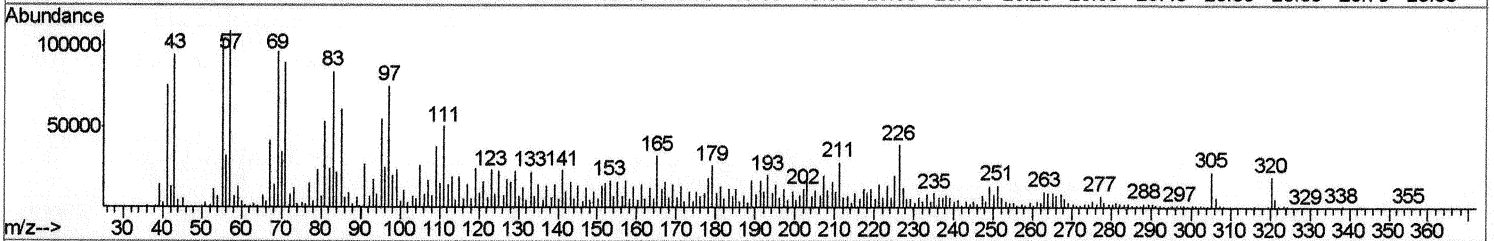
Abundance

lon 202.00 (201.70 to 202.70): BN000524.D
lon 101.00 (100.70 to 101.70): BN000524.D
lon 100.00 (99.70 to 100.70): BN000524.D

70000
60000
50000
40000
30000
20000
10000
0

Time--> 18.90 19.00 19.10 19.20 19.30 19.40 19.50 19.60 19.70 19.80 19.90 20.00 20.10 20.20 20.30 20.40 20.50 20.60 20.70 20.80

2d
7d
4d
1
19.85d
5d
6d

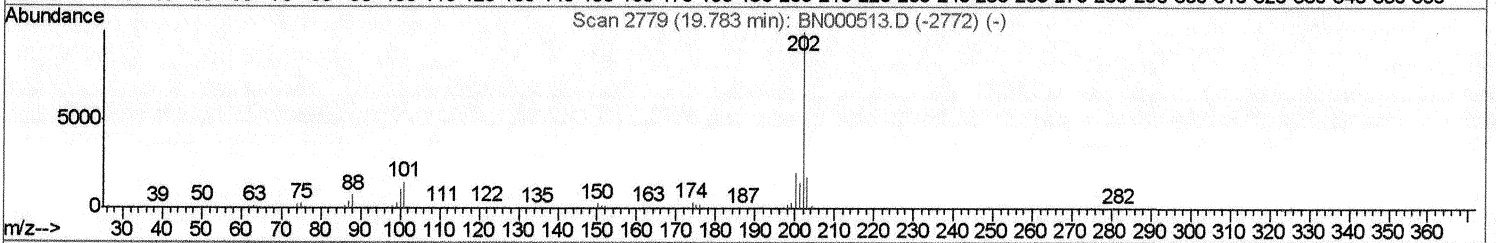
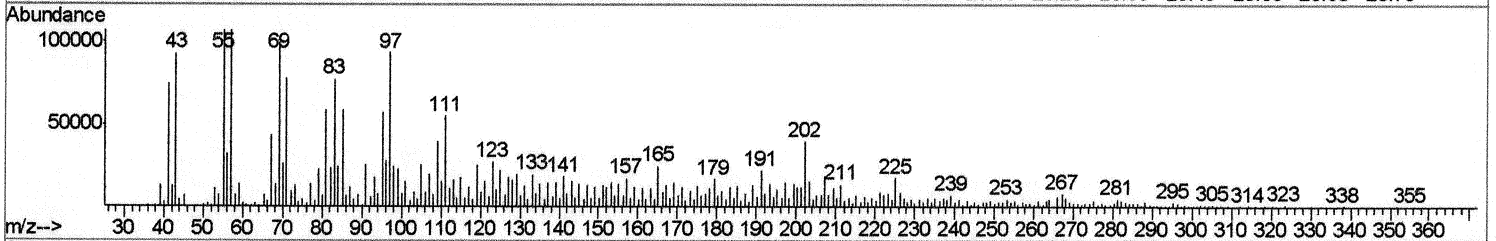
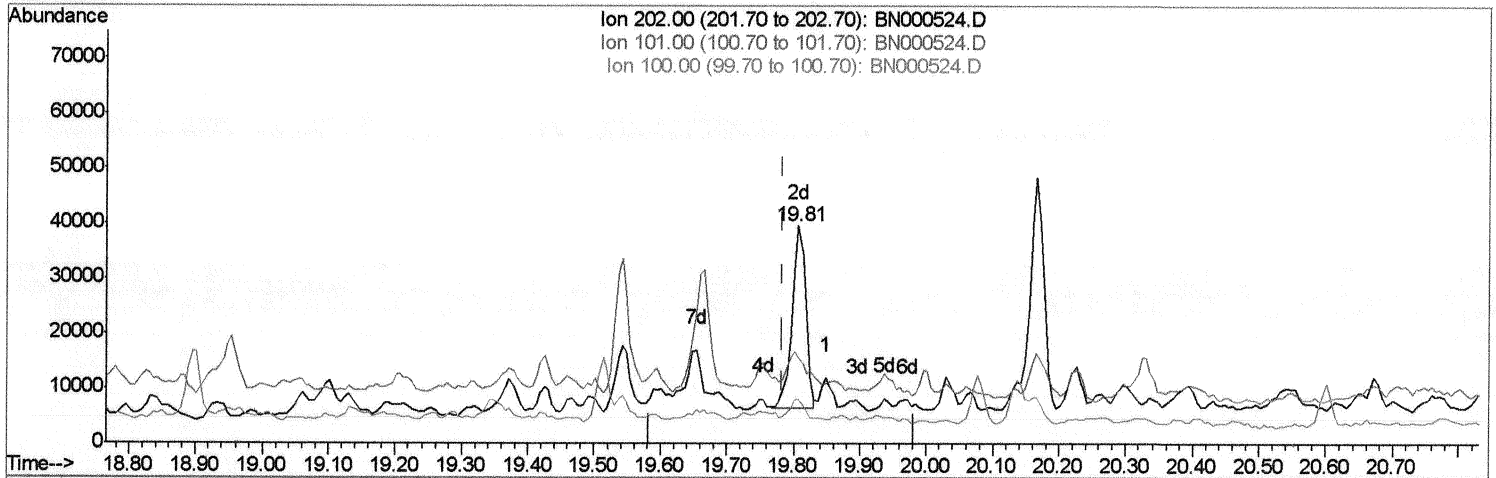


TIC: BN000524.D

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(74) Fluoranthene (C)

19.807min (+0.024) 2.03ng/ul m

response 47200

Ion Exp% Act%

202.00 99.86#

101.00 20.57#

100.00 0.00

0.00 0.00

0.00 0.00

0.00 0.00

0.00 0.00

0.00 0.00

0.00 0.00

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

DAM43

Client Sampled :

BNA_N

Instrument :

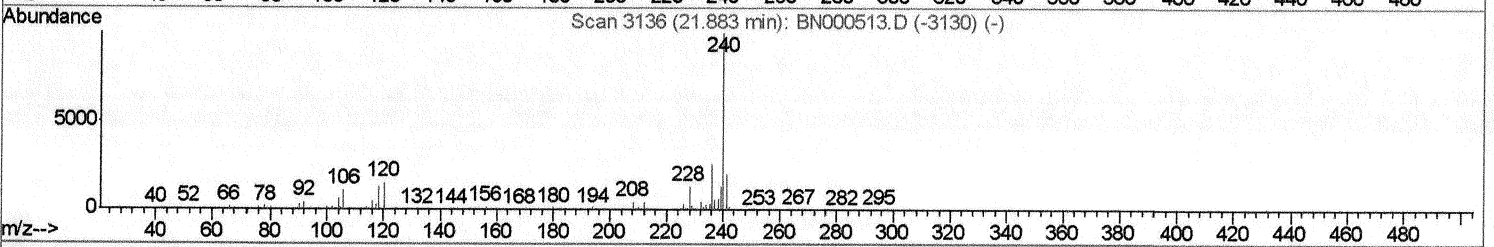
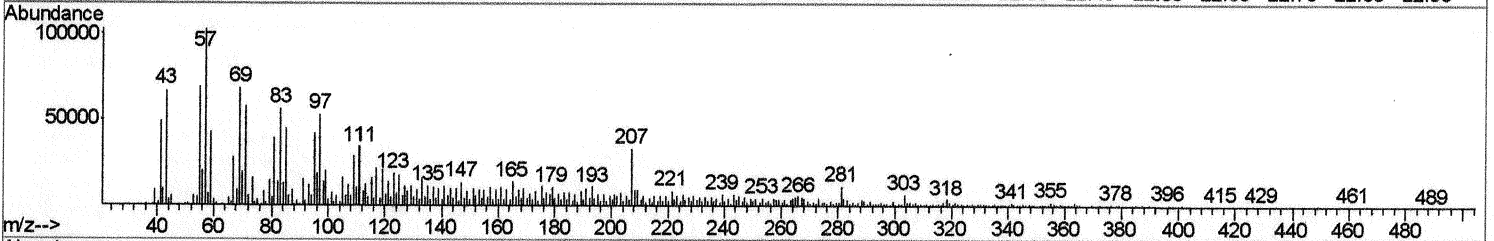
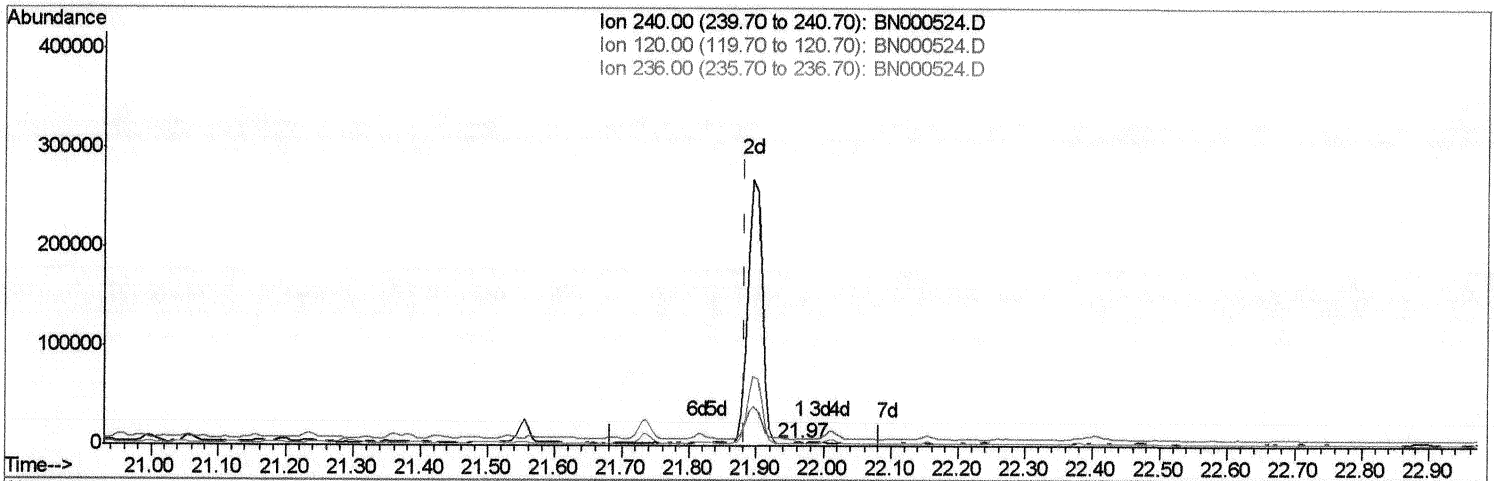
3/22/2018 8:47:49 AM

Thu Mar 22 08:47:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(75) Chrysene-d12 (I)

21.966min (+0.083) 20.00ng/ul

response 711

Ion Exp% Act%

240.00 100 100

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

DAM43

ClientSampled :

BNA_N

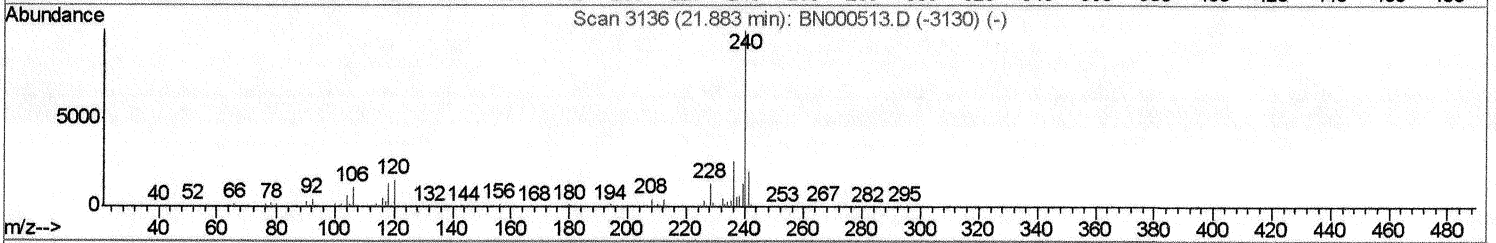
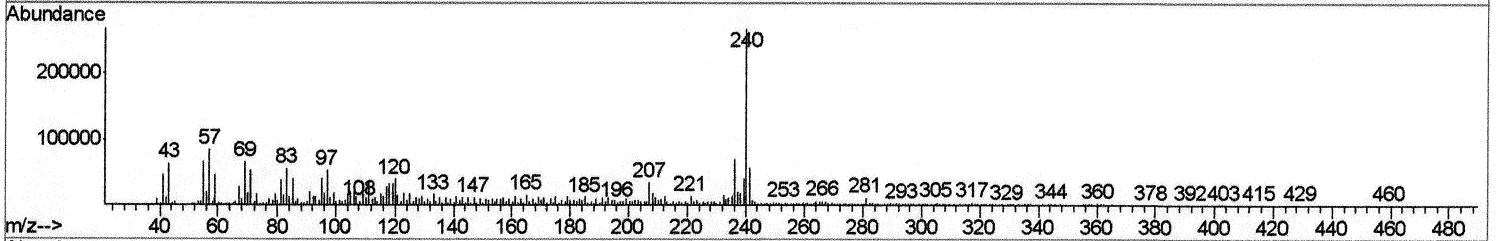
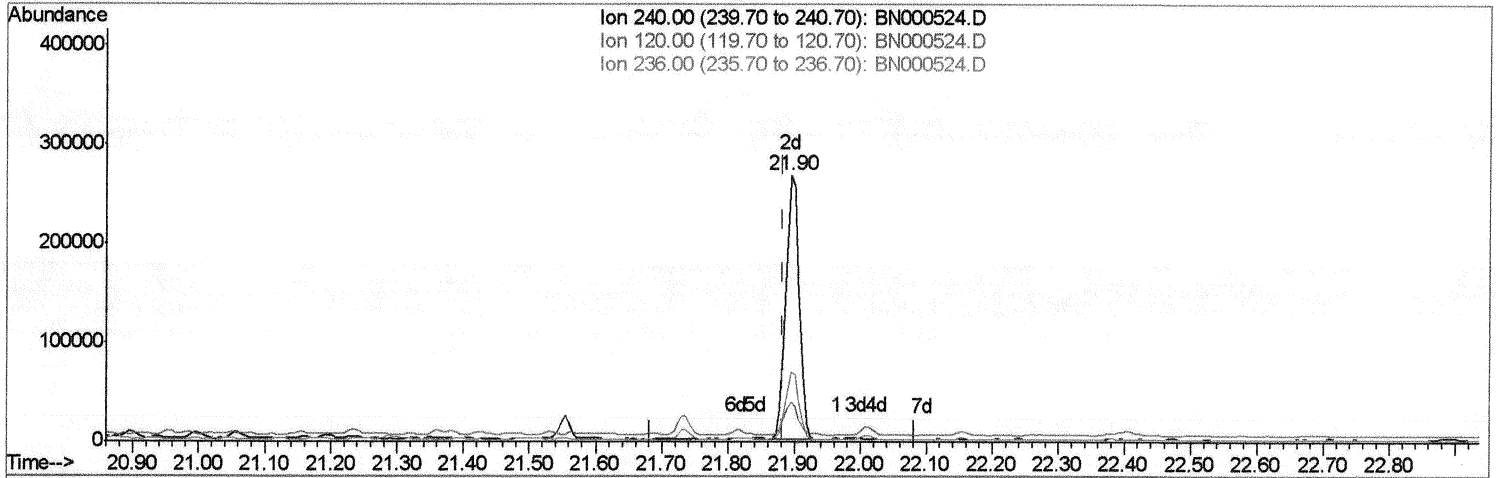
Instrument :

Thu Mar 22 08:47:56 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 01:39:46 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



TIC: BN000524.D

(75) Chrysene-d12 (I)

21.895min (+0.012) 20.00ng/ul m

response 380208

Ion Exp% Act%

240.00 100 100
 14.87#
 26.44
 0.00

JU 3/23/18

3/22/2018 6:49:28 PM

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Manual Integrations

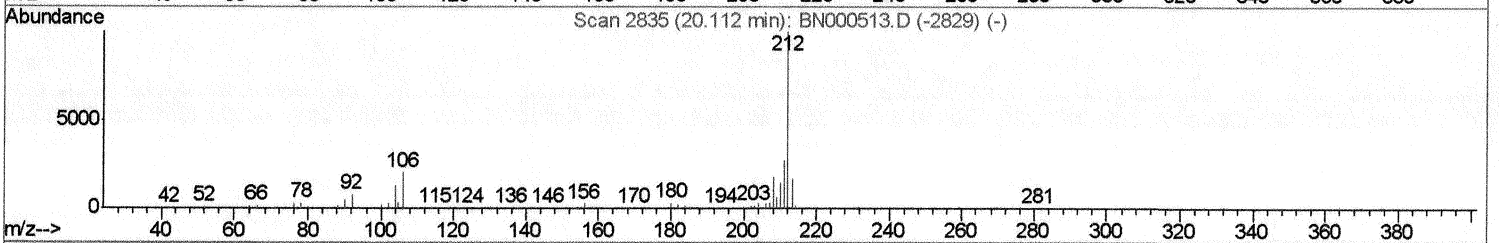
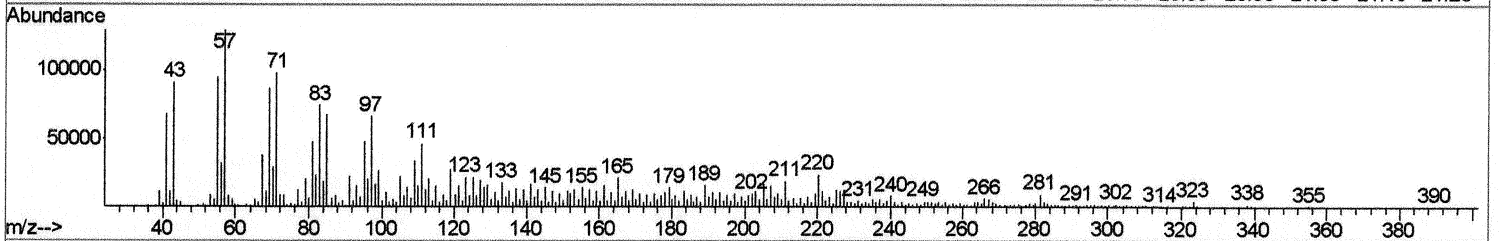
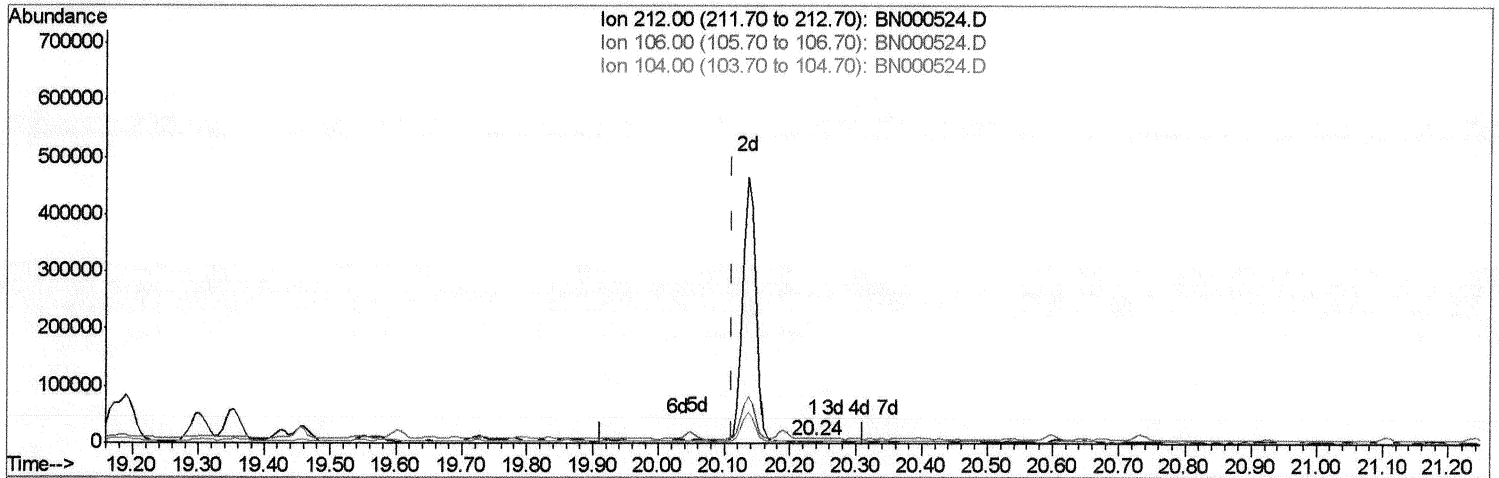
DAM43
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 08:48:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:47:45 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: BN000524.D

(76) Pyrene-d10 (S)

20.236min (+0.124) 0.11ng/ul

response 2235

Ion Exp% Act%

106 100.00
 212 58.31#
 104 76.82#
 100.00

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

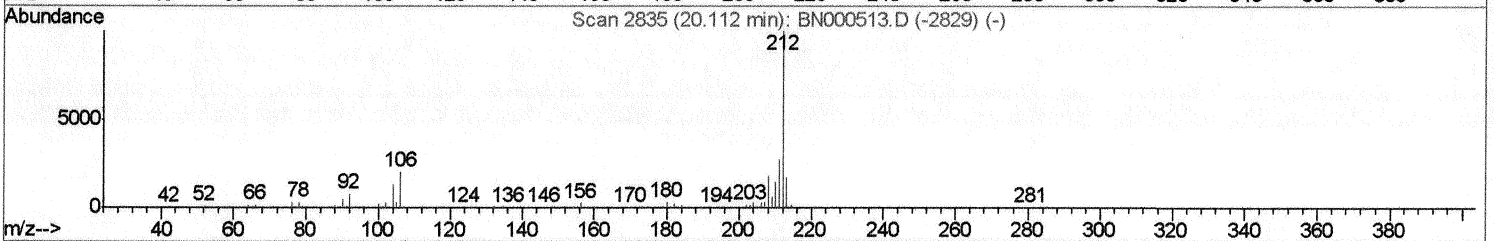
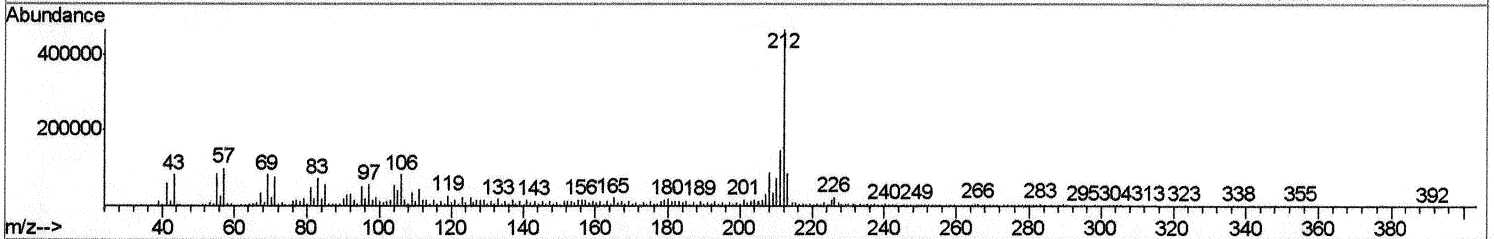
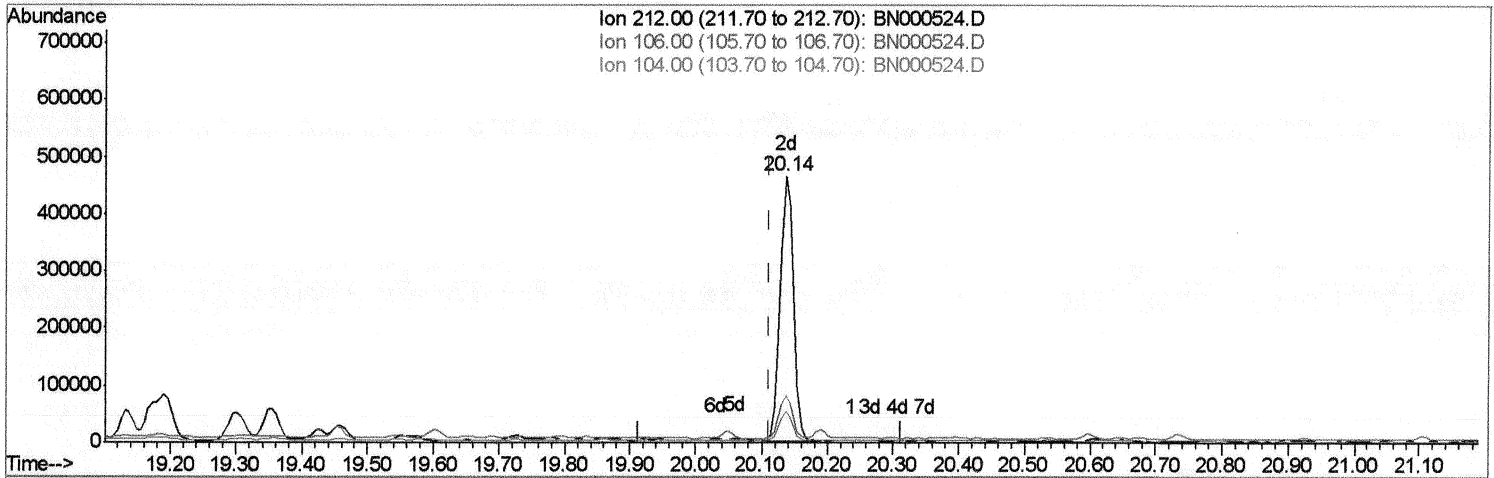
Client Sampled :
 BNA_N
 Instrument :

Thu Mar 22 08:48:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:47:45 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: BN000524.D

(76) Pyrene-d10 (S)

20.136min (+0.024) 30.70ng/ul m

response 644277

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

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Manual Integrations

Client Sampled :

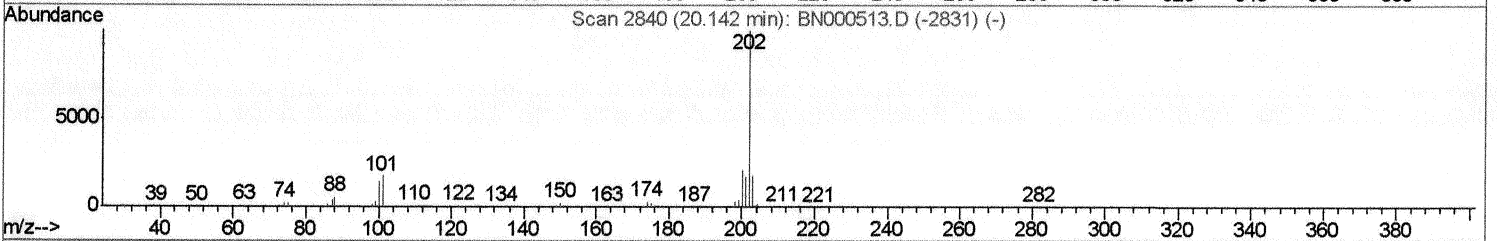
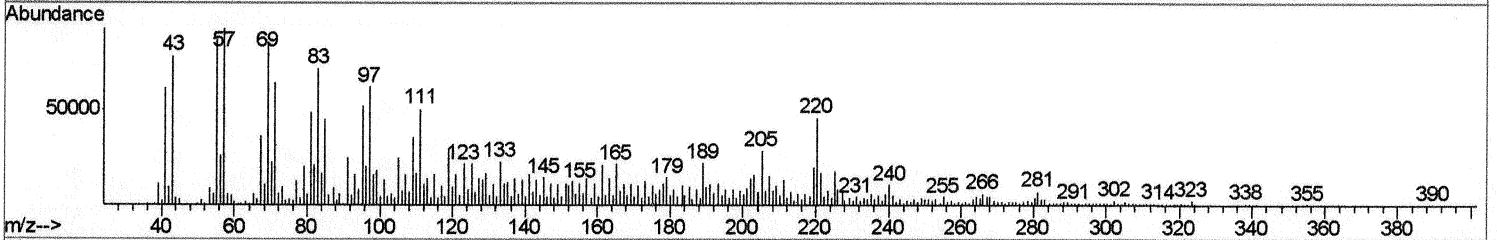
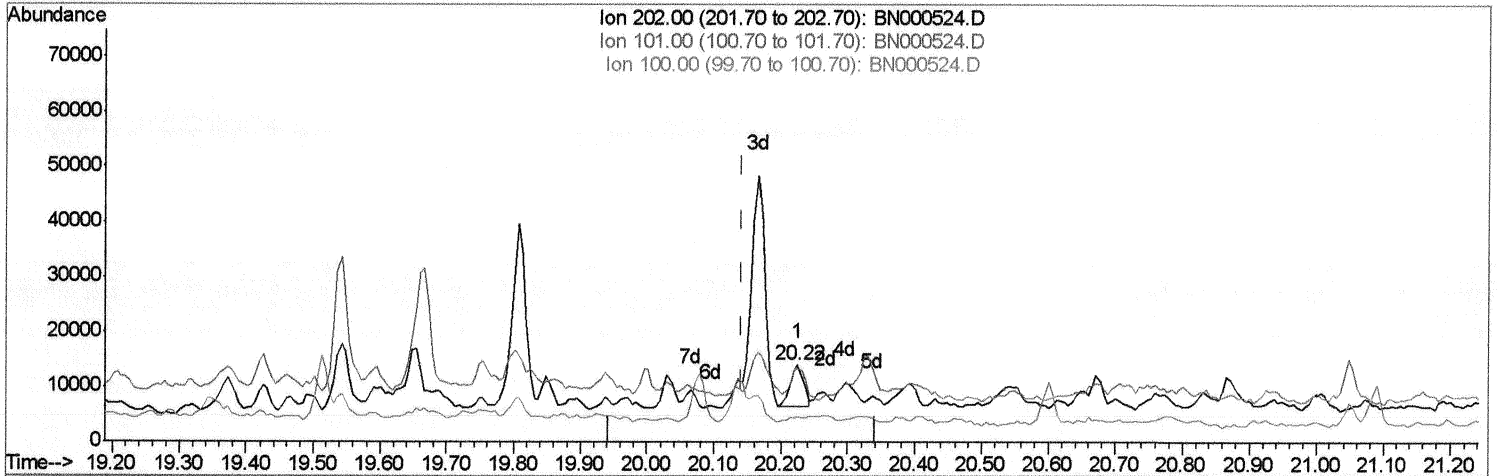
Instrument :

Thu Mar 22 08:49:06 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:47:45 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: BN000524.D

(77) Pyrene

20.224min (+0.083) 0.38ng/ul

response 10554

Ion	Exp%	Act%
100		96.11#
101		32.85#
102		100.00

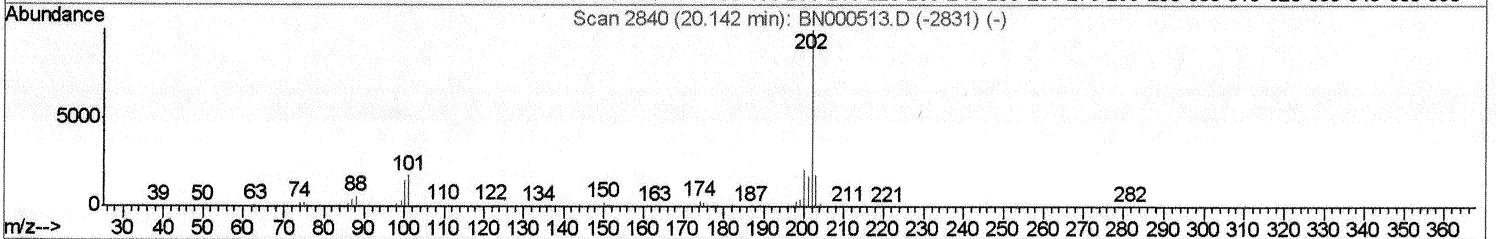
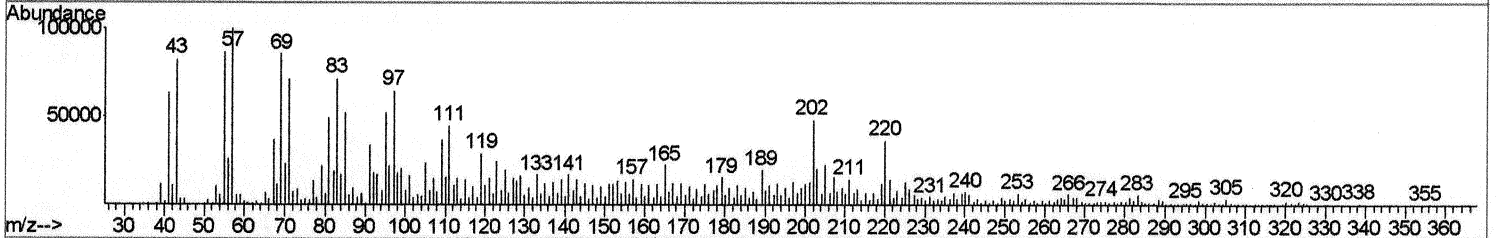
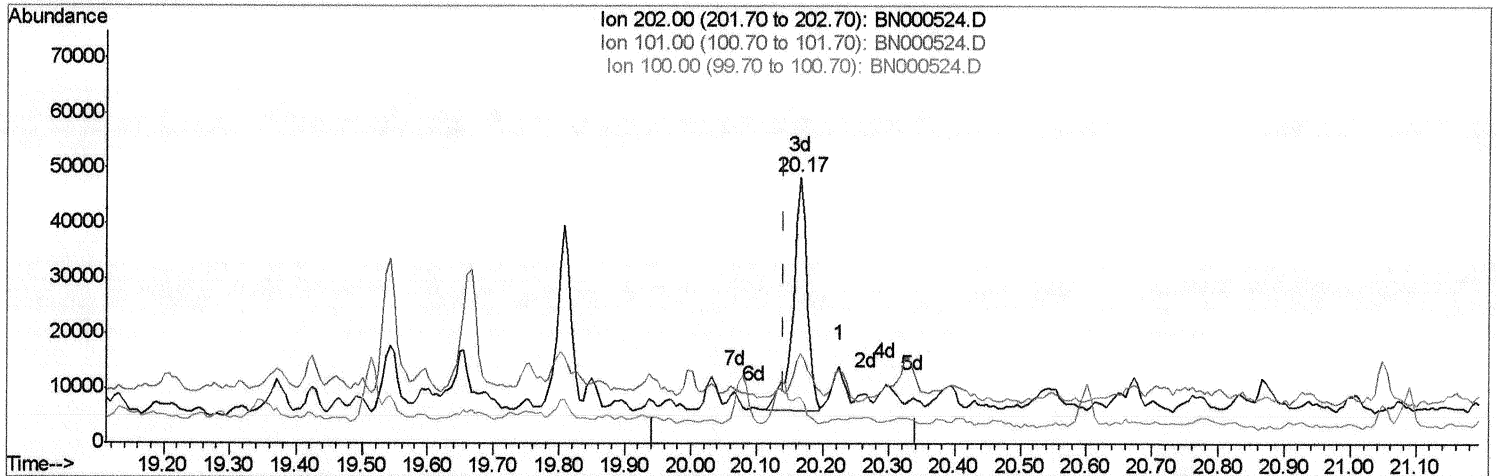
Manual Integrations
 APPROVED
 3/22/2018 6:49:28 PM
 Sohll

Instrument : BNA_N
 Client: Sampled : DAM43

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:47:45 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: BN000524.D

(77) Pyrene

20.166min (+0.024) 2.32ng/ul m

response 64477

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:28 PM

Sohil

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Manual Integrations

Client Sampled :

DAM43

BNA_N

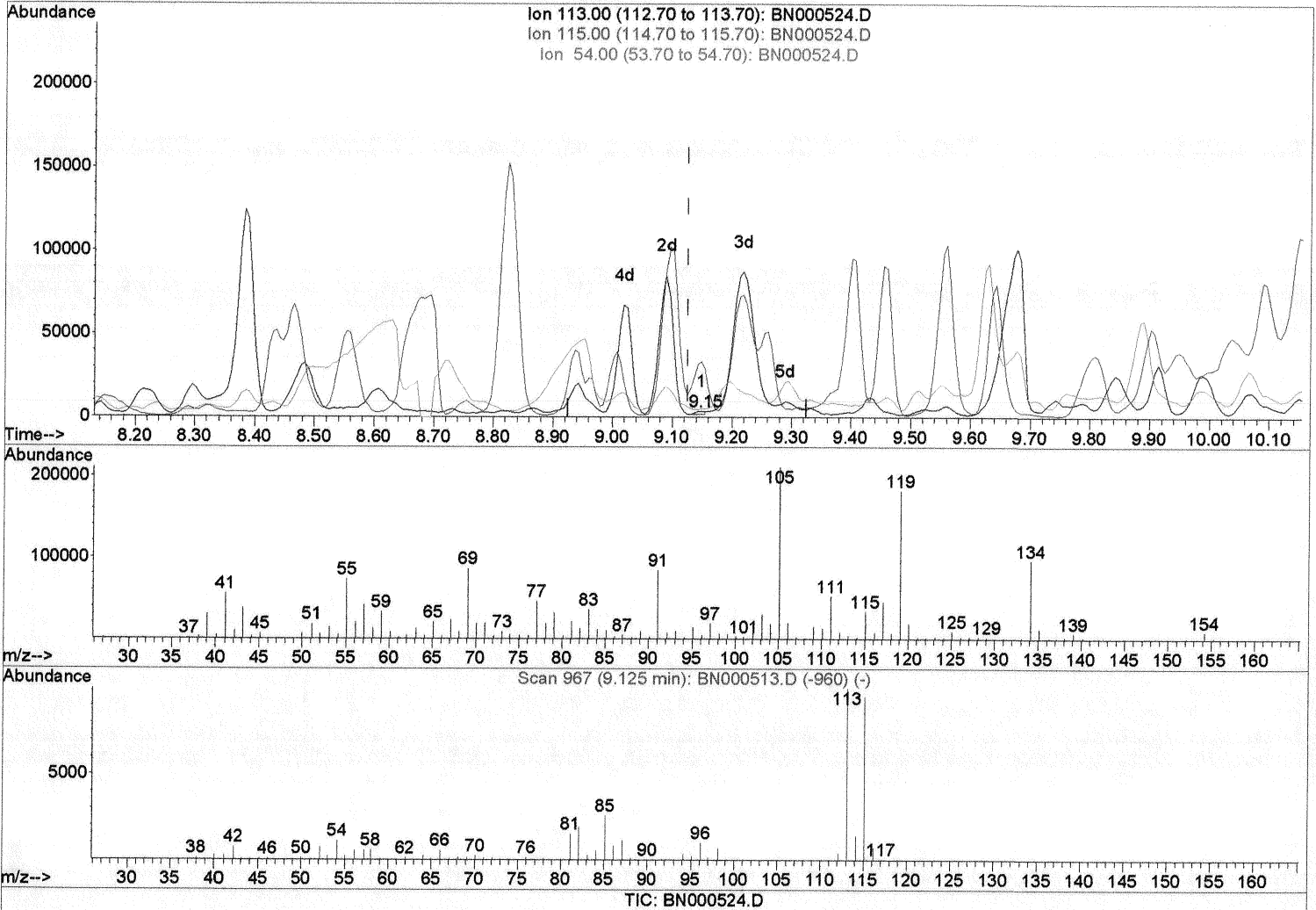
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 08:49:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:49:12 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)

9.149min (+0.024) 0.18ng/ul

response 1796

Ion Exp% Act%

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

00 DAM43

ClientSampled :

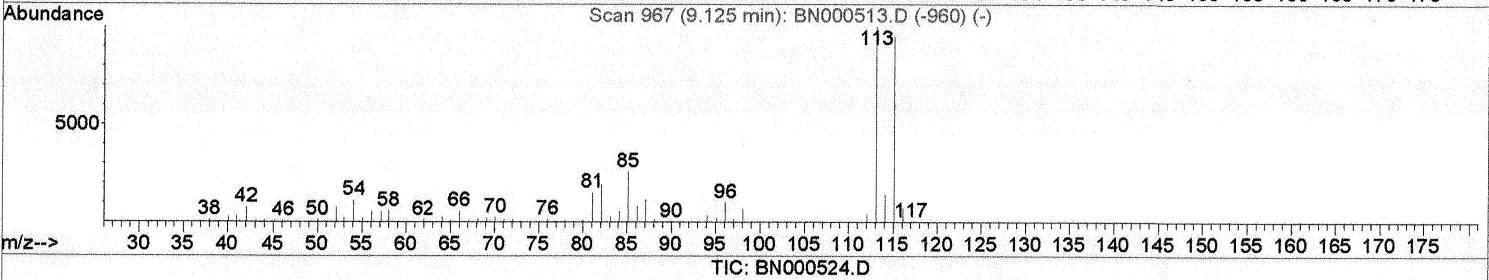
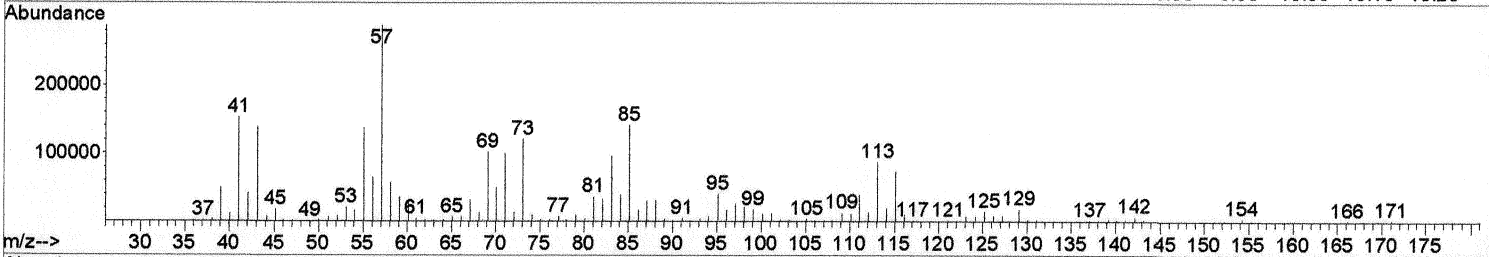
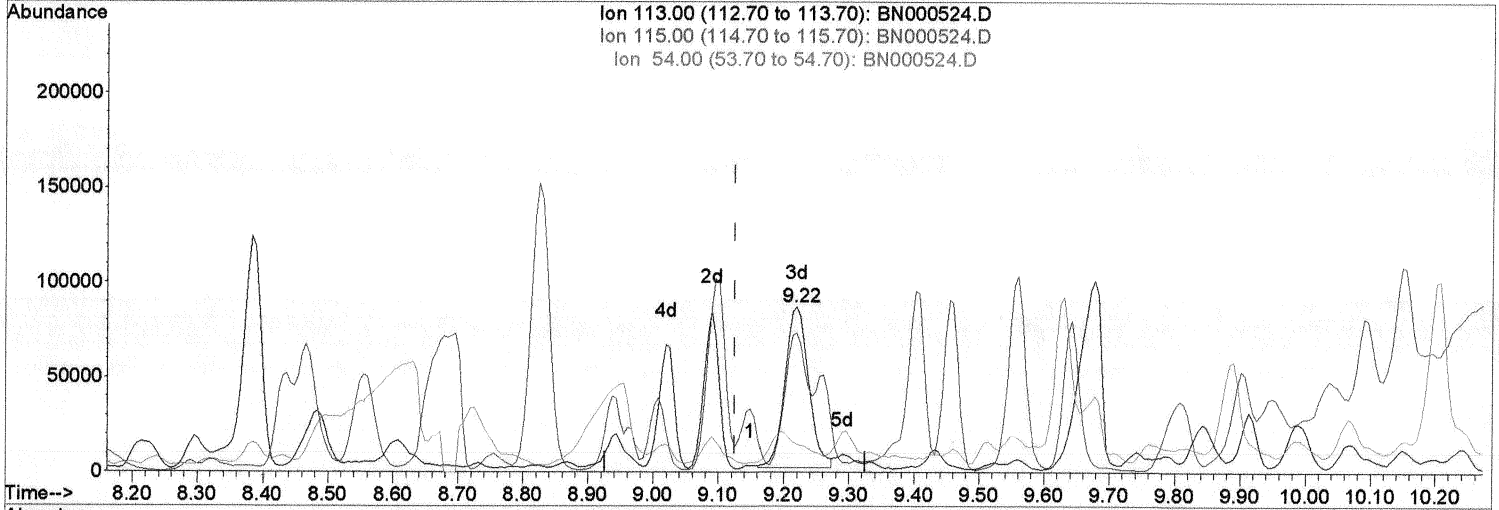
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 08:49:12 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)

9.219min (+0.094) 22.05ng/ul m

response 215501

JU 3/23/18

Ion Ev% Act%

3/22/2018 6:49:28 PM

Sohil

APPROVED

Manual Integrations

00 DAM43

ClientSampled :

BNA_N

Instrument :

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\

Data File : BN000524.D

Acq On : 21 Mar 2018 17:35

Operator : JU/SJ

Sample : J1905-08

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 23 11:57:42 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 Sample ID :

DAM43

Manual Integrations

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3/22/2018 6:49:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	134471	20.00	ng/ul	0.02
18) Naphthalene-d8	11.28	136	403855	20.00	ng/ul	0.03
35) Acenaphthene-d10	15.06	164	232967	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.87	188	405251m)	20.00	ng/ul	0.11
75) Chrysene-d12	21.90	240	380208m)	20.00	ng/ul	0.01
83) Perylene-d12	24.39	264	414205	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	20727	5.51	ng/uL	0.00
5) Phenol-d5	7.60	99	19559m)	1.56	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.74	67	224571	31.03	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	246994	26.04	ng/ul	0.06
13) 4-Methylphenol-d8	9.22	113	215501m)	22.05	ng/ul	0.09
19) Nitrobenzene-d5	9.63	128	162485	49.54	ng/ul	0.04
22) 2-Nitrophenol-d4	10.35	143	149469	43.99	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.95	165	266420	43.74	ng/ul	0.09
29) 4-Chloroaniline-d4	11.49	131	18281m)	2.92	ng/ul	0.11
43) Dimethylphthalate-d6	14.45	166	649914	35.31	ng/ul	0.03
46) Acenaphthylene-d8	14.76	160	826616	34.04	ng/ul	0.03
51) 4-Nitrophenol-d4	15.25	143	53222	15.57	ng/ul	0.04
57) Fluorene-d10	16.05	176	525664	33.52	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.20	200	172999m)	74.54	ng/ul	0.07
70) Anthracene-d10	17.95	188	657642m)	33.76	ng/ul	0.09
76) Pyrene-d10	20.14	212	644277m)	30.70	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.22	264	434513	22.23	ng/ul	0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.77	94	70984m)	5.546	ng/ul	
21) Isophorone	10.21	82	1359459	88.077	ng/ul#	88
28) Naphthalene	11.34	128	961280	45.326	ng/ul	97
34) 2-Methylnaphthalene	12.92	142	1322944	93.433	ng/ul	98
38) 2,4,6-Trichlorophenol	13.55	196	139915m)	29.471	ng/ul	
39) 2,4,5-Trichlorophenol	13.63	196	173252m)	34.999	ng/ul	
40) 1,1'-Biphenyl	13.90	154	116813	5.890	ng/ul#	70
44) Dimethylphthalate	14.50	163	43321	2.380	ng/ul#	67
49) Acenaphthene	15.12	153	63434	3.911	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.75	232	8928461m)	2361.955	ng/ul	
58) Fluorene	16.11	166	91317	5.217	ng/ul#	68
68) Pentachlorophenol	17.51	266	29820267m)	12950.635	ng/ul	
69) Phenanthrene	17.90	178	243434m)	10.427	ng/ul	
71) Anthracene	17.98	178	31892m)	1.332	ng/ul	
74) Fluoranthene	19.81	202	47200m)	2.035	ng/ul	
77) Pyrene	20.17	202	64477m)	2.322	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	232278	11.599	ng/ul	97
84) Di-n-octyl phthalate	22.71	149	157198	4.509	ng/ul	100

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