

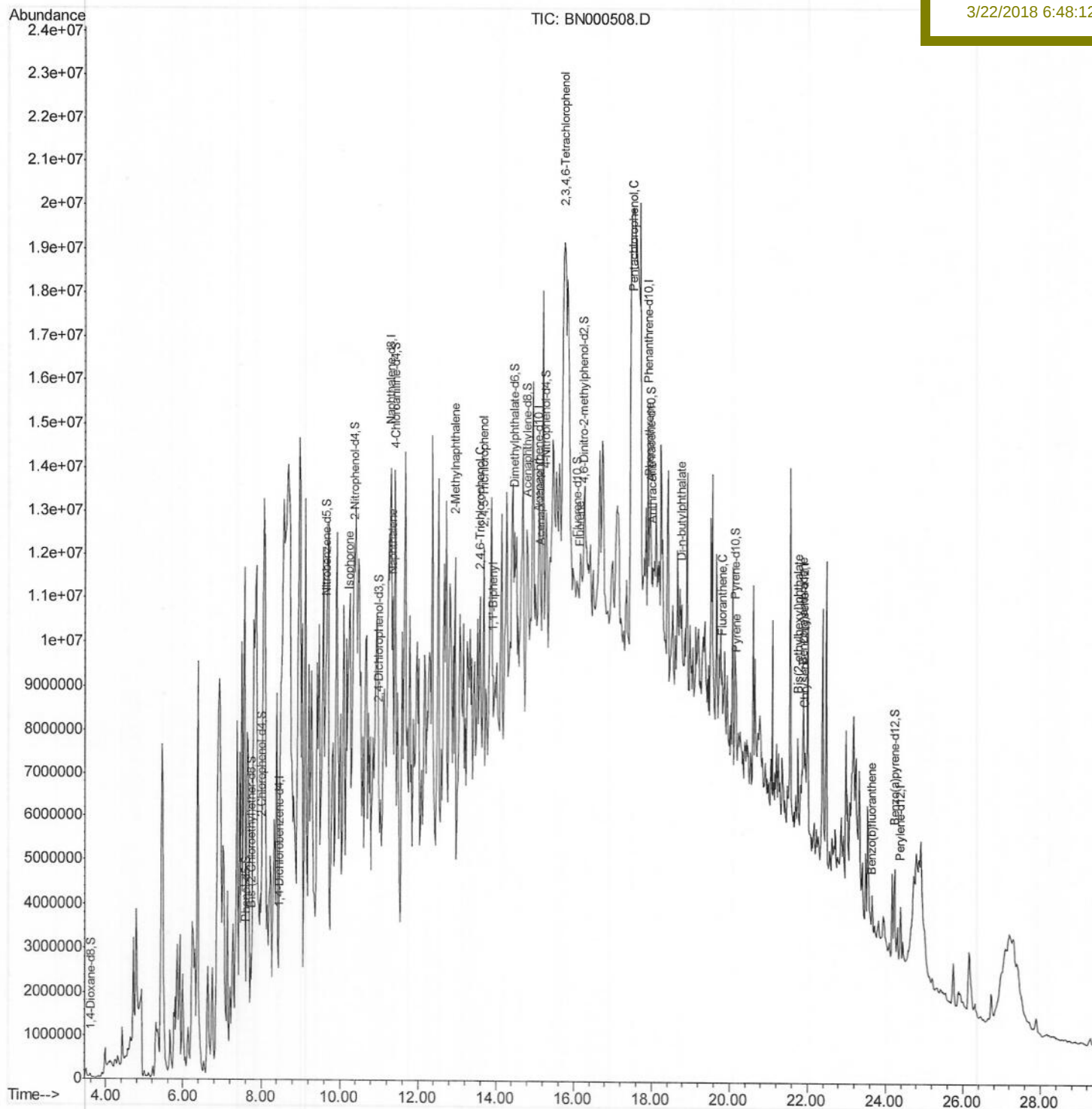
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000508.D
Acq On : 21 Mar 2018 00:11
Operator : JU/SJ
Sample : J1905-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 23 11:53:29 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM47

Manual Integrations
APPROVED

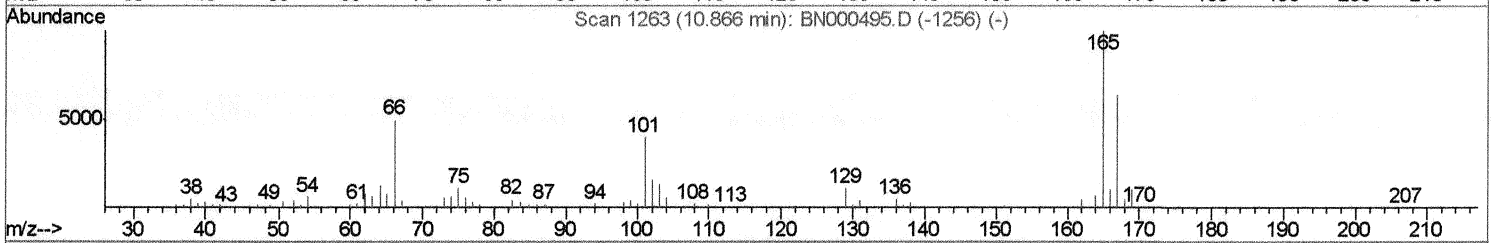
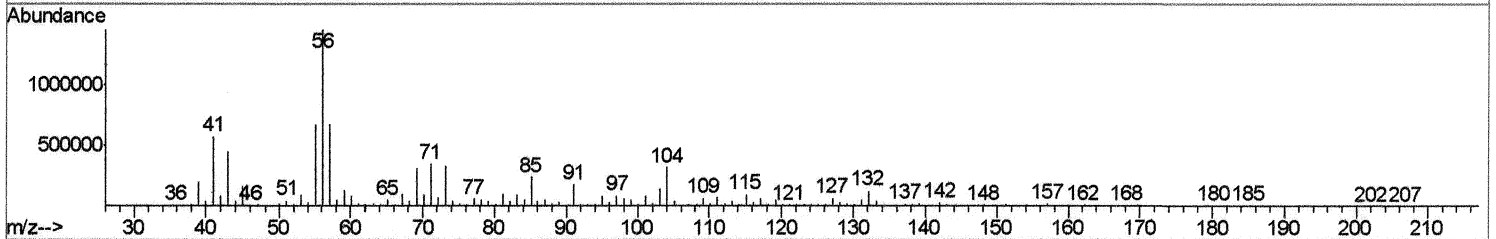
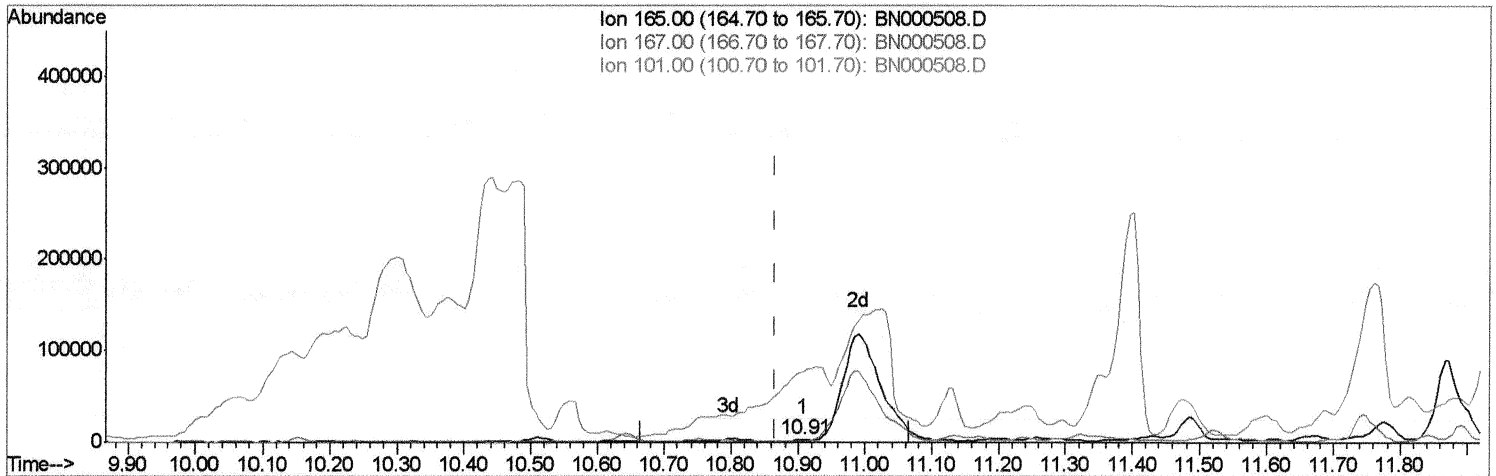
Sohil
3/22/2018 6:48:12 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:37:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

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

10.907min (+0.041) 0.29ng/ul

response 2433

Ion Exp% Act%

101.00 100.00 100.00

165.00 47.42#

167.00 2811.62#

100.00

3/22/2018 6:48:12 PM

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Manual Integrations

DAM47

ClientSampled :

BNA_N

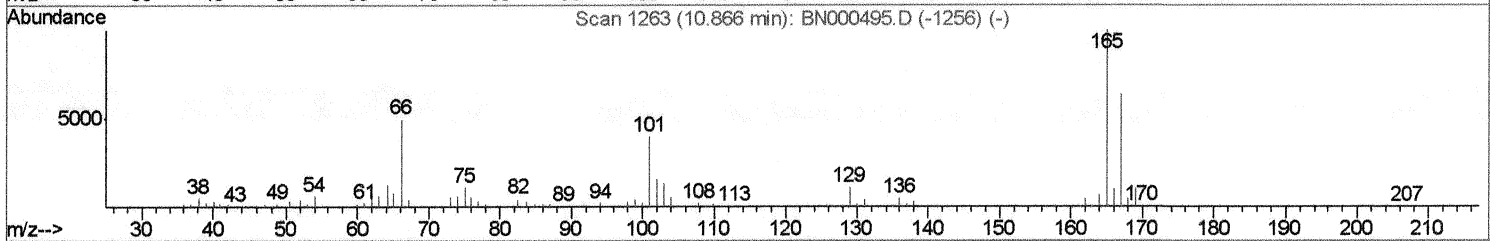
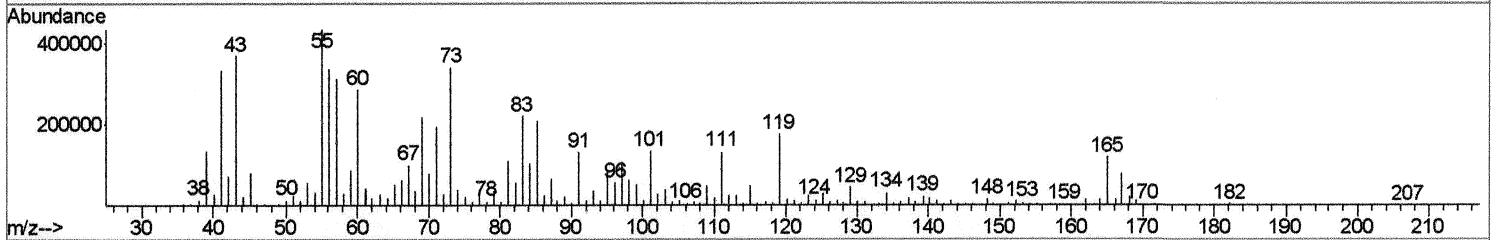
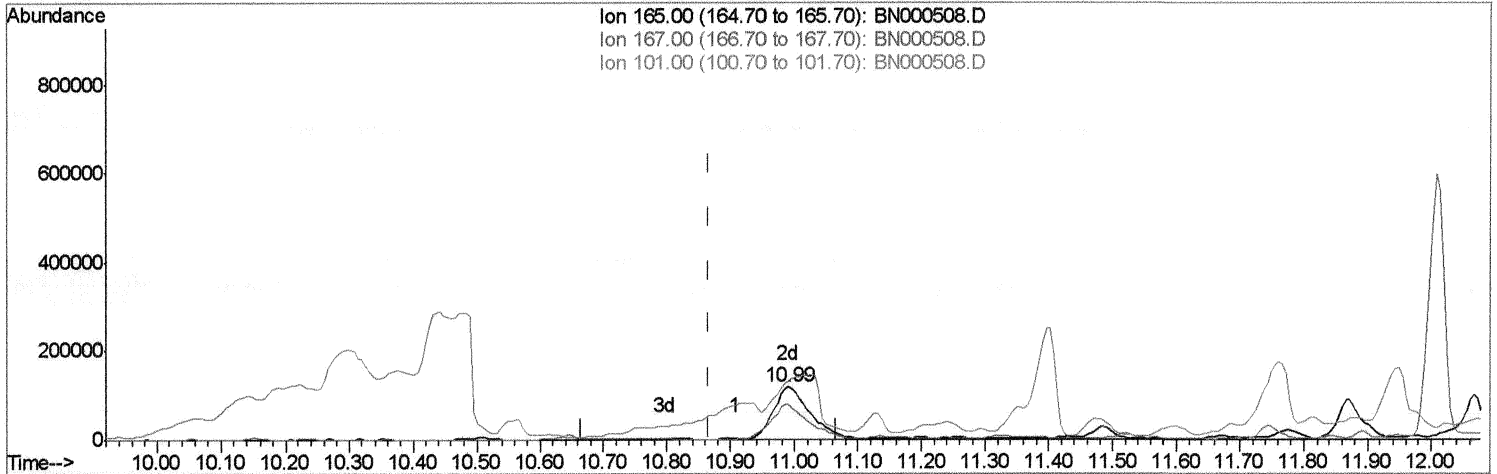
Instrument :

Wed Mar 21 02:47:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:37:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

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

10.990min (+0.123) 55.63ng/ul m

response 468444

Ion Exp% Act%

100

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Sohil

65.32

APPROVED

112.55#

Manual Integrations

0.00

DAM47

Client's Sampled :

BNA_N

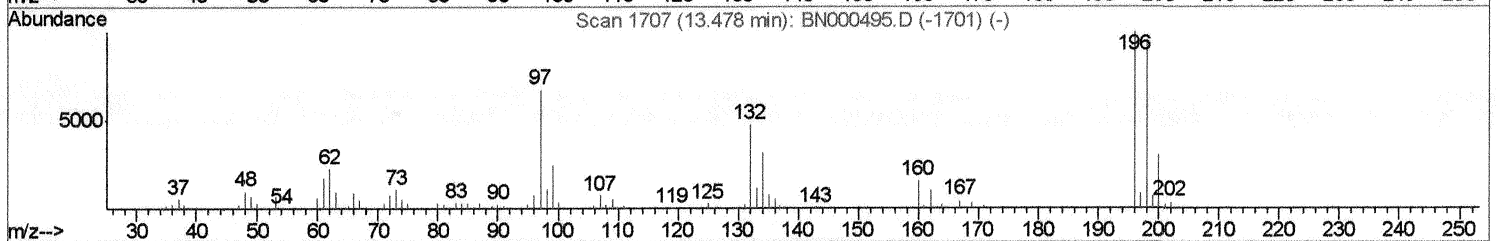
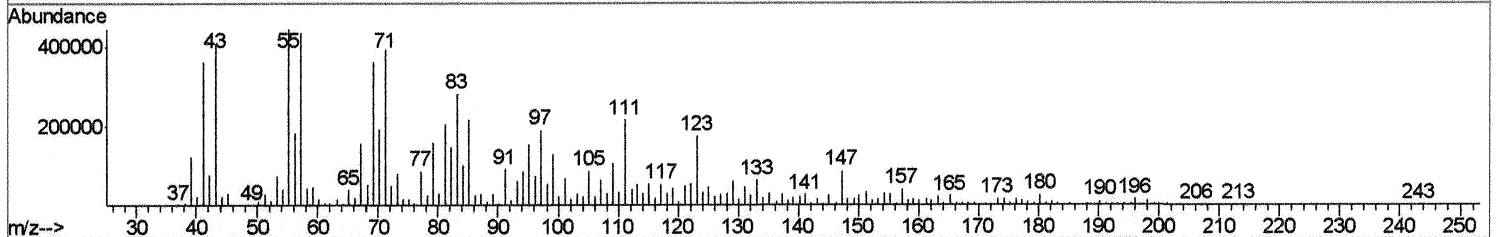
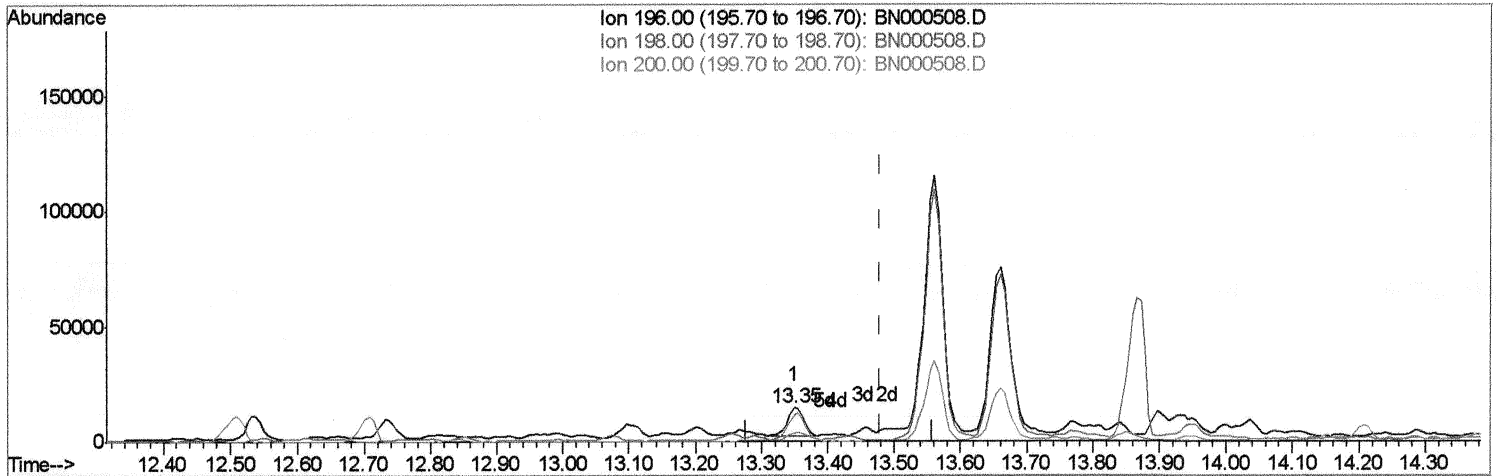
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:47:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

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

13.348min (-0.130) 2.81ng/ul

response 21539

Ion Exp% Act%

100		
81.01		
26.98		
0.00		

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Manual Integrations

DAM47

ClientSampled :

BNA_N

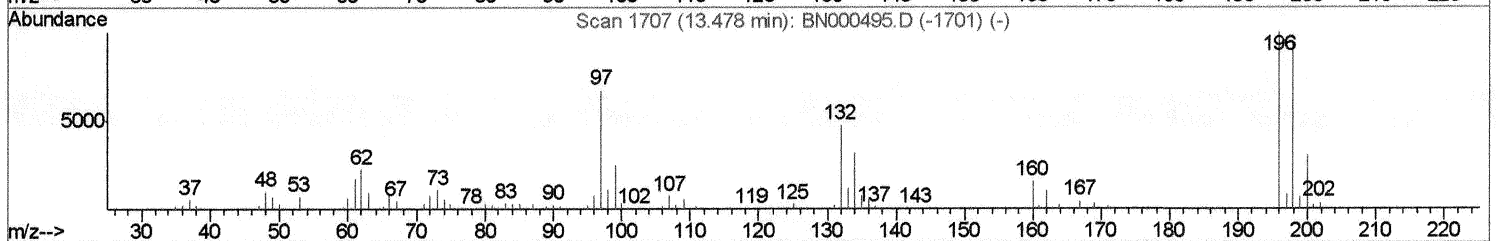
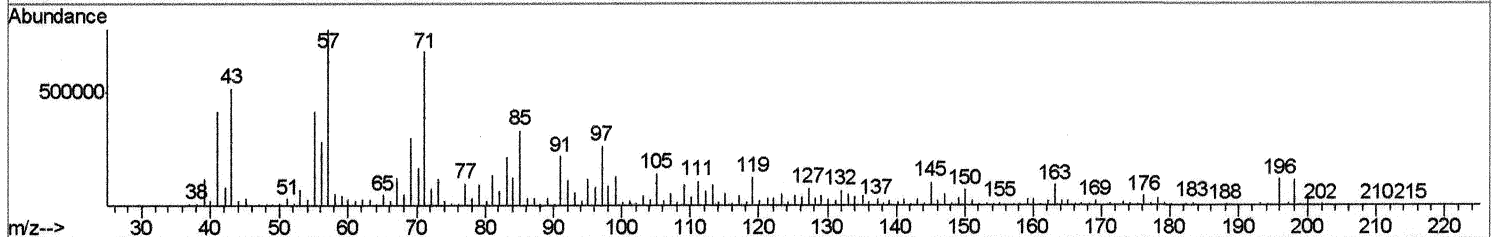
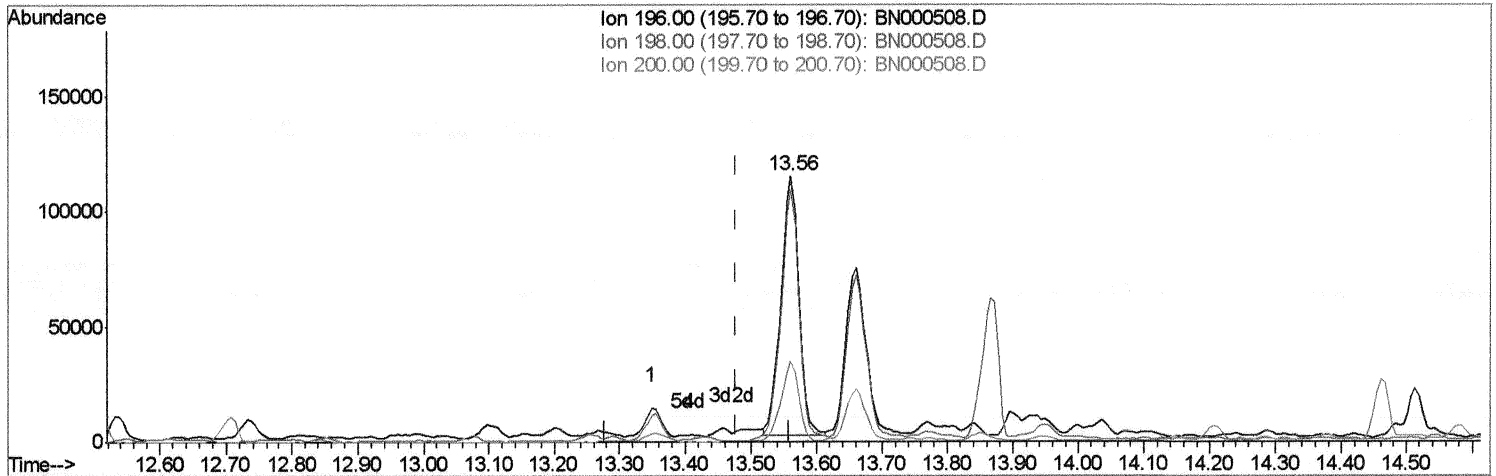
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:48:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

13.560min (+0.082) 28.31ng/ul m

response 216746

Ion Exp% Act%

Ion	Exp%	Act%
100		
95.04		
30.34		
0.00		

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

ClientSampled :

BNA_N

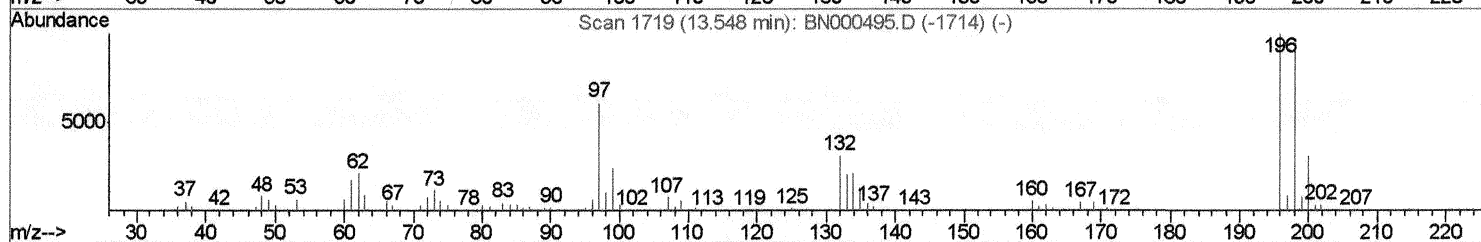
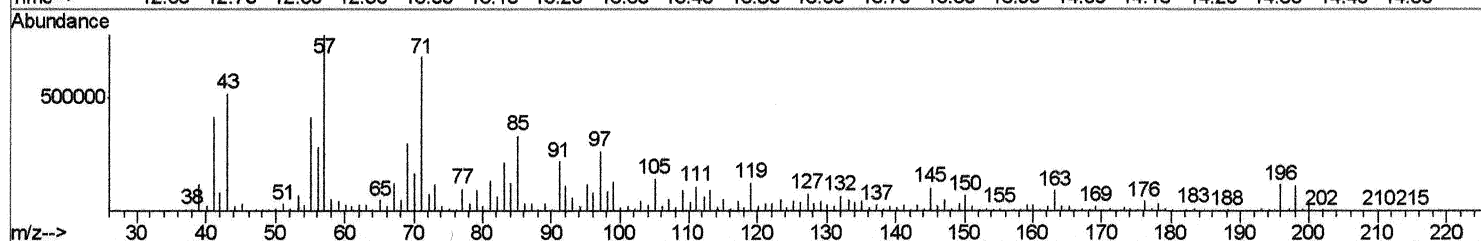
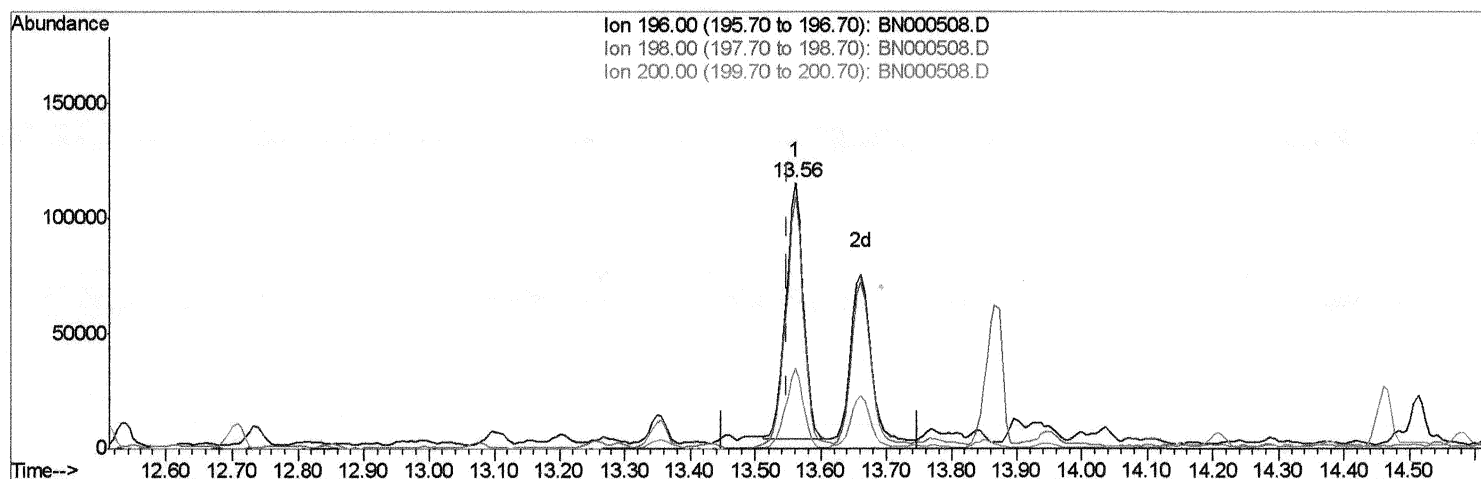
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:48:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(39) 2,4,5-Trichlorophenol

13.560min (+0.012) 26.15ng/ul

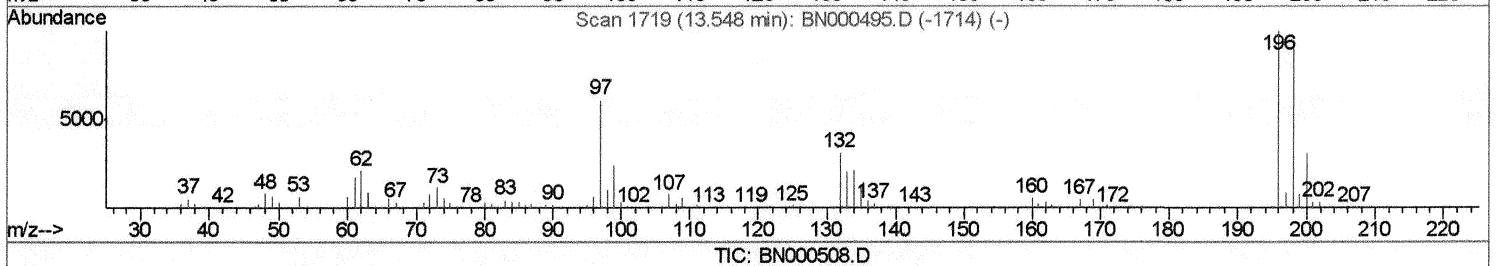
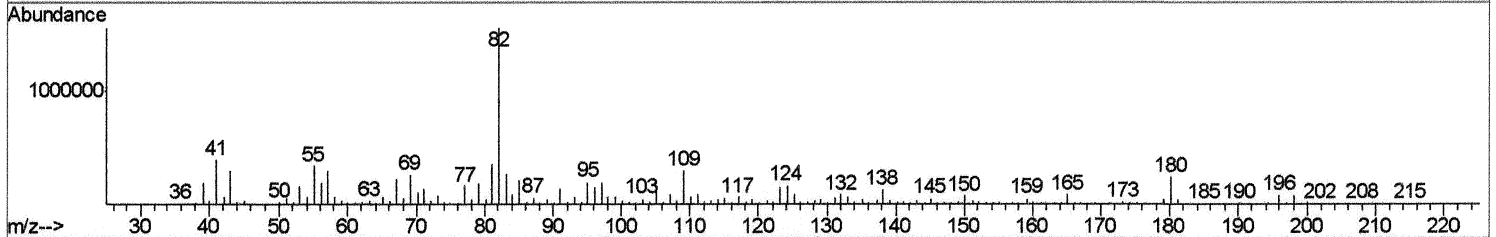
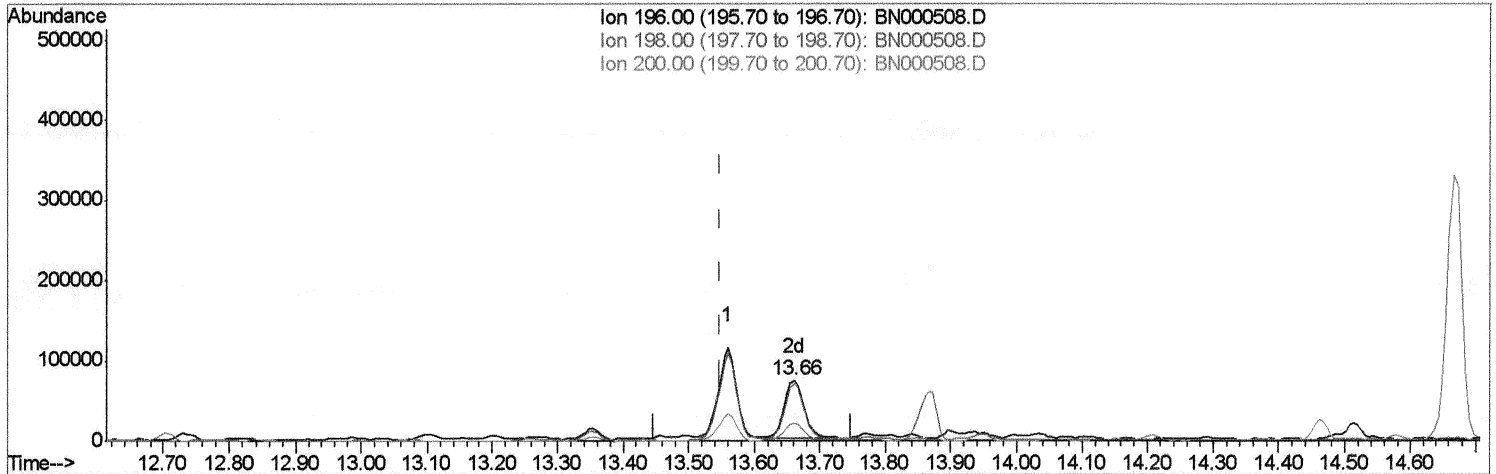
response 208805

Ion	Exp%	Act%
196	100	95.04
198	30.34	30.34
200	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(39) 2,4,5-Trichlorophenol

13.660min (+0.112) 19.52ng/ul m

response 155836

Ion Exp% Act%

100
 95.48
 30.65
 0.00

3/22/2018 6:48:12 PM

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Manual Integrations

DAM47

ClientSampled :

BNA_N

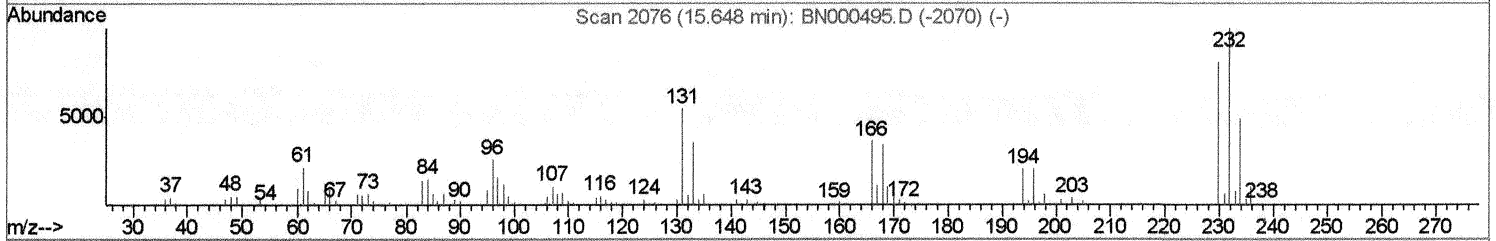
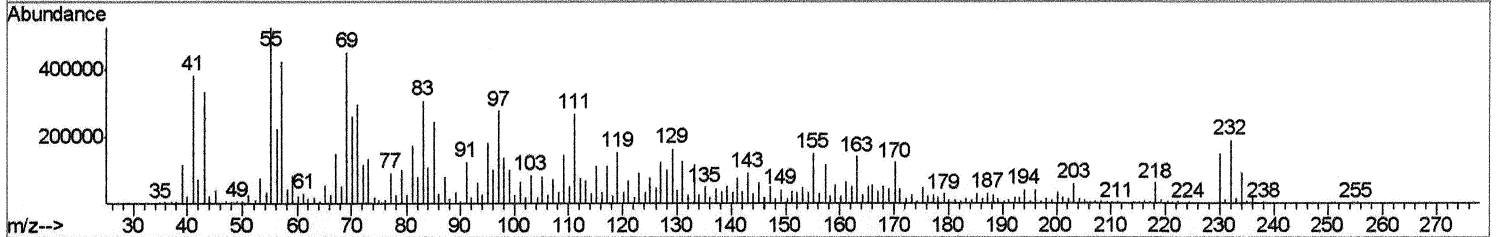
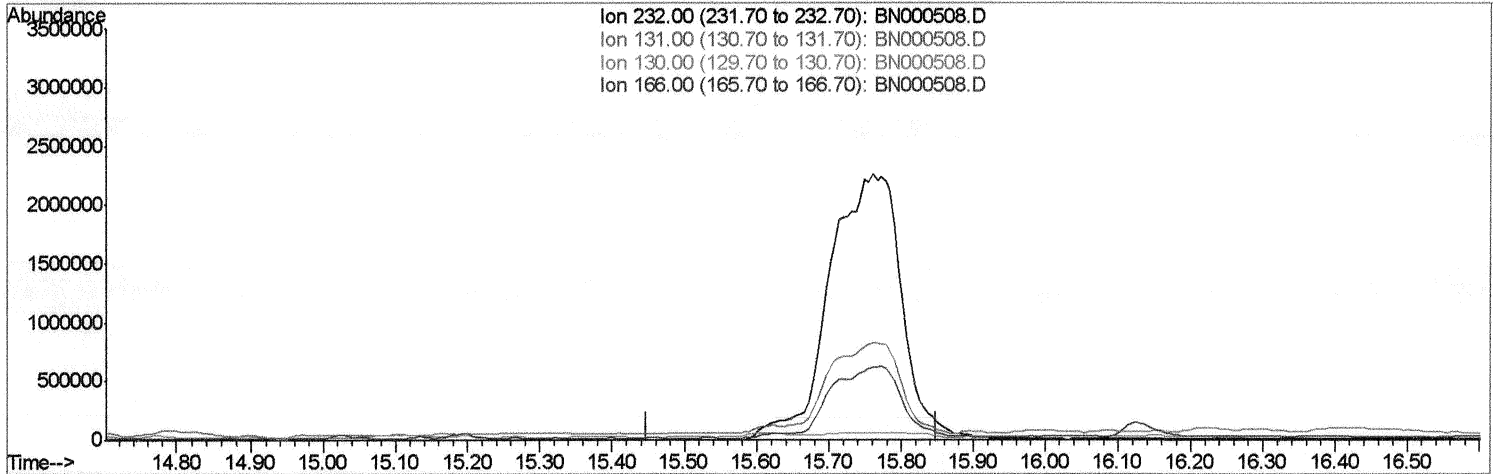
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:48:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

15.648min (-15.648) 0.00ng/ul

response 0

Ion	Exp%	Act%
232.00	0.00	0.00
131.00	0.00	0.00
130.00	0.00	0.00
166.00	0.00	0.00

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Manual Integrations

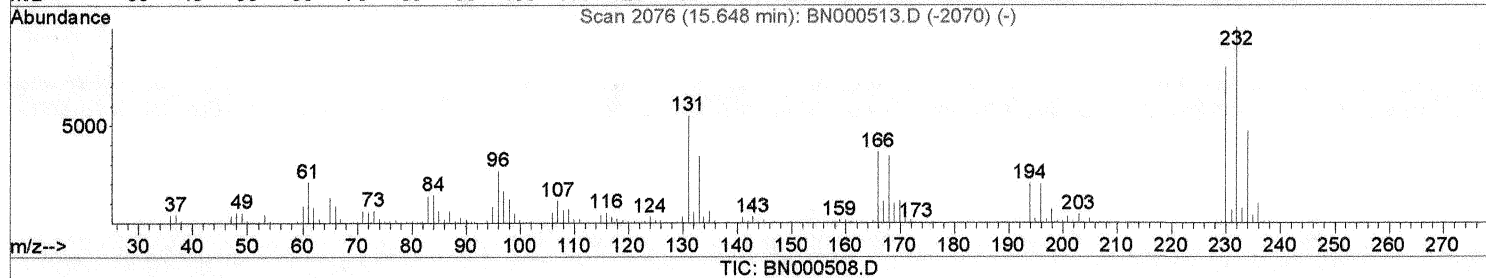
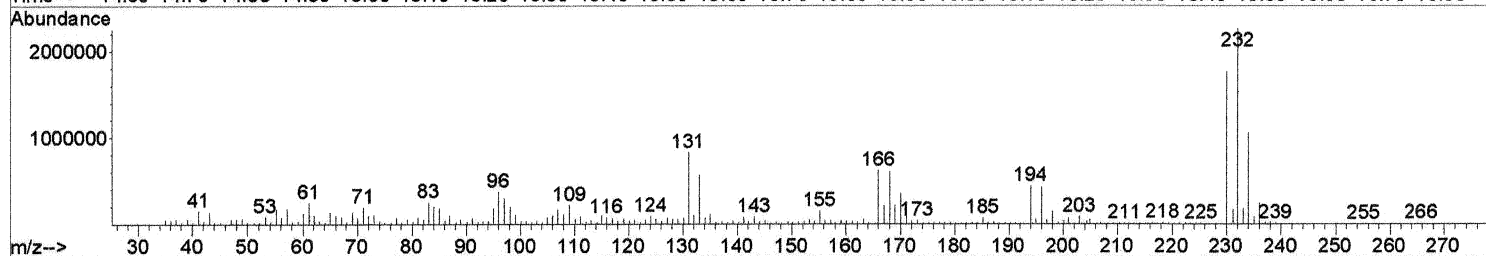
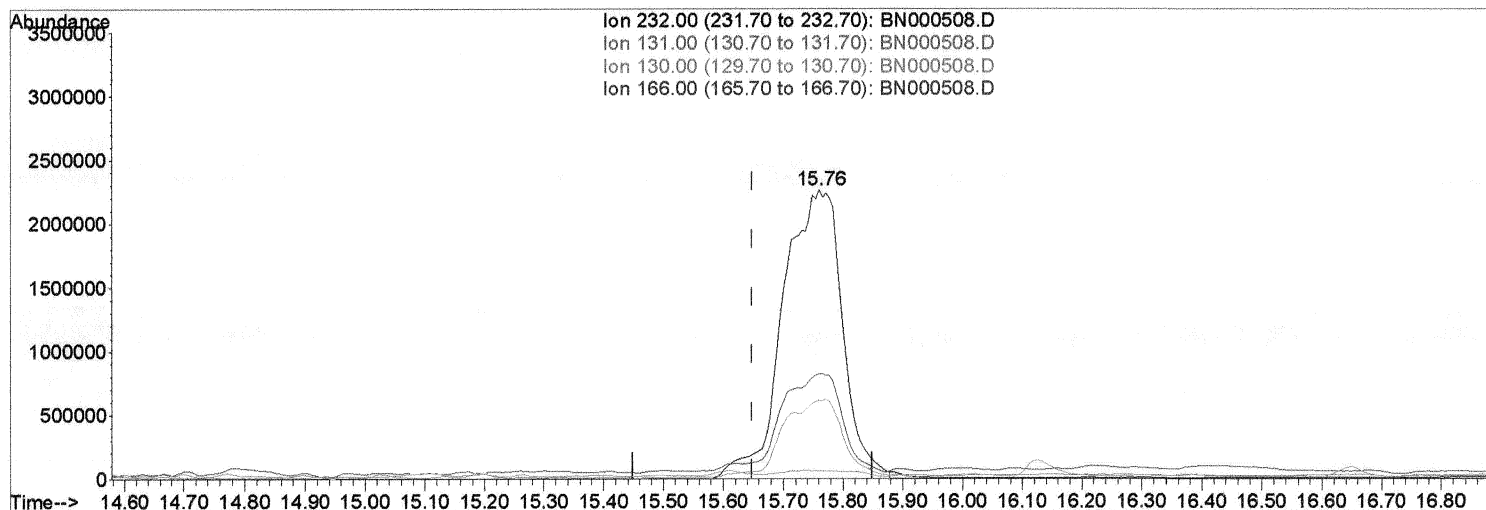
DAM47
 Client Sampled :
 BNA_N
 Instrument :

Wed Mar 21 02:49:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

15.760min (+0.112) 2547.88ng/ul m

response 15533418

JU 3/23/18

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Manual Integrations

36.44#

2.77#

DAM47 27.22#

ClientSampled :

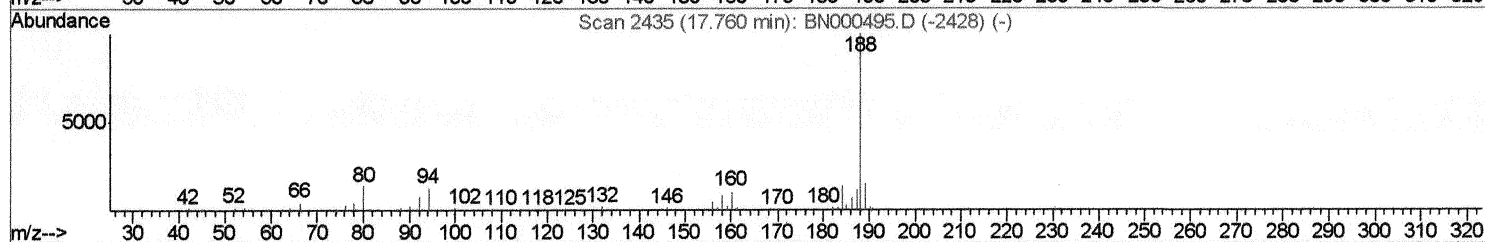
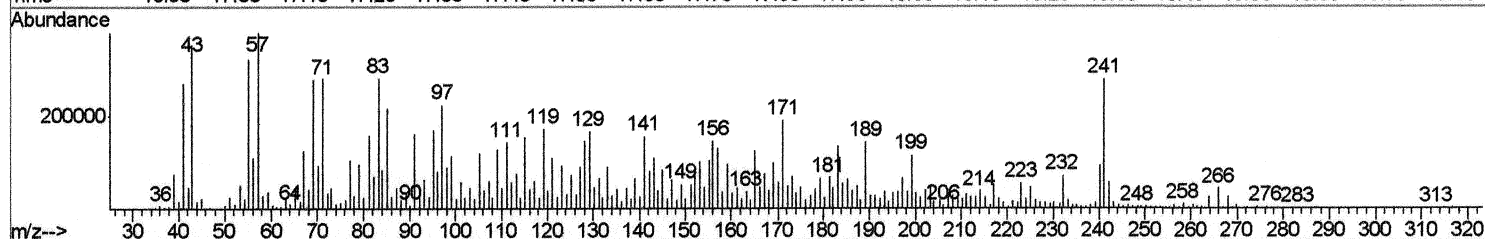
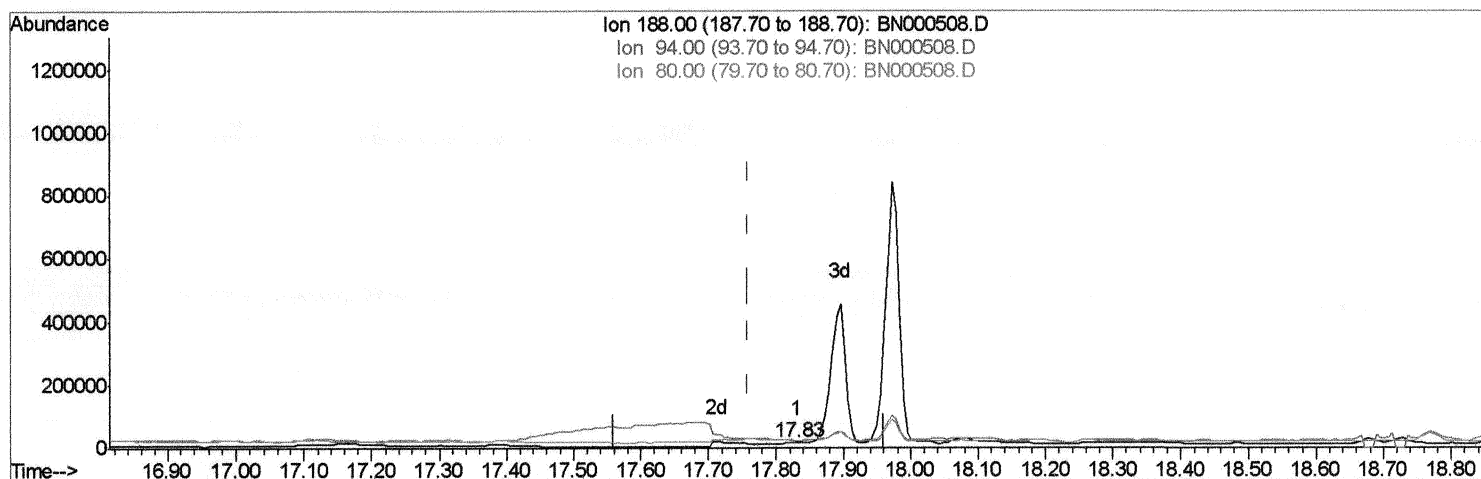
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(61) Phenanthrene-d10 (I)

17.830min (+0.070) 20.00ng/ul

response 5858

Ion	Exp%	Act%
188	100	36.79#
94	36.79#	26.60#
80	26.60#	0.00

188

94

80

0.00

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

Client Sampled :

BNA_N

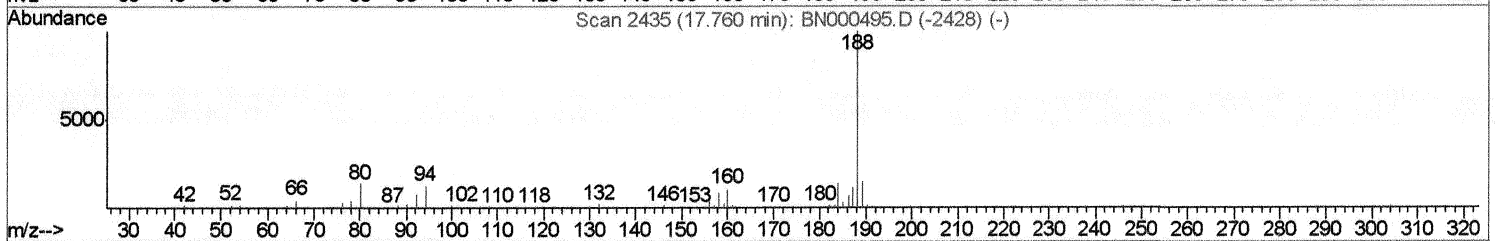
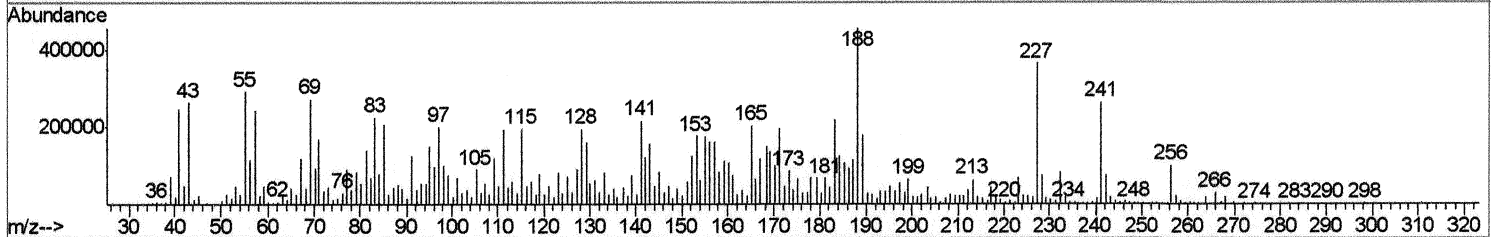
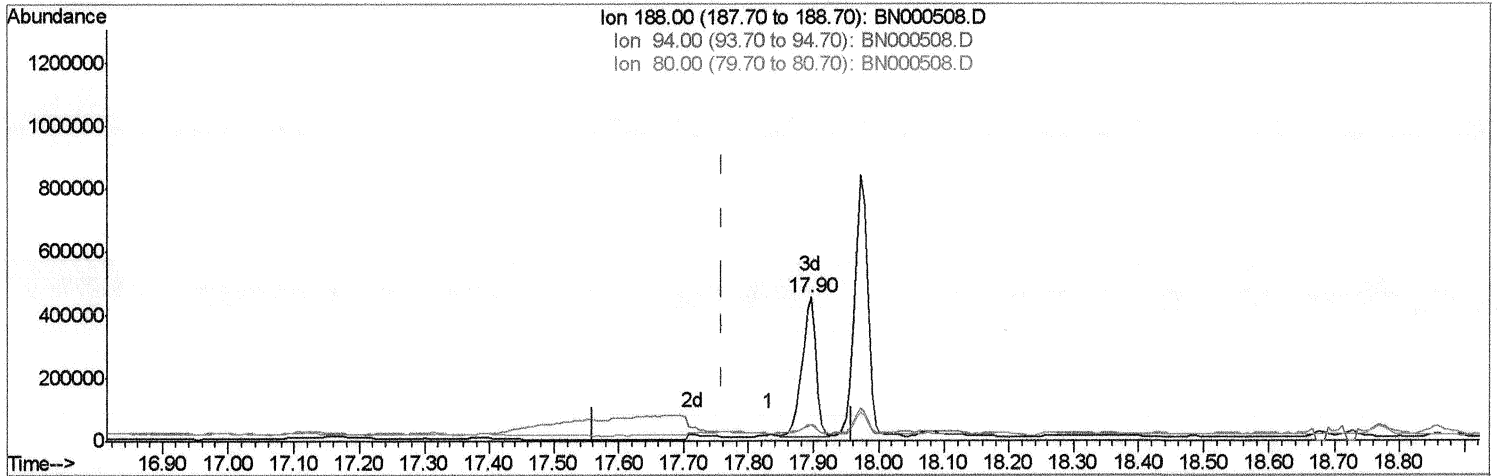
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:49:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:46:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(61) Phenanthrene-d10 (I)

17.895min (+0.135) 20.00ng/ul m

response 697184

Ion Exp% Act%

Ion	Exp%	Act%
188	100	11.48#
94	11.52#	11.52#
80	0.00	0.00

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

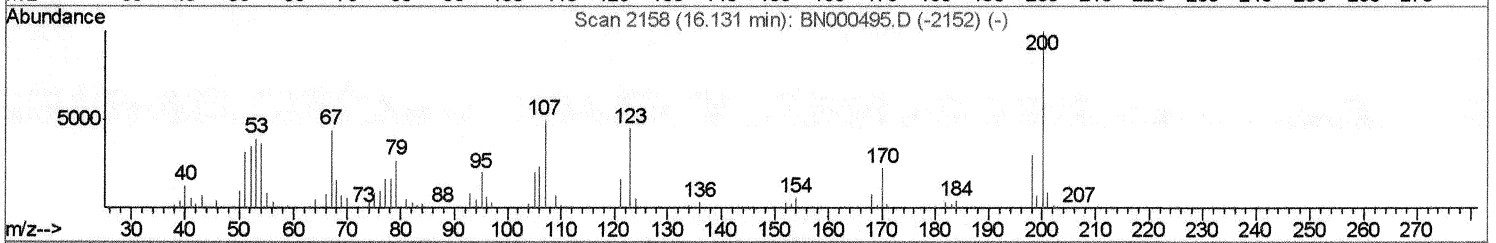
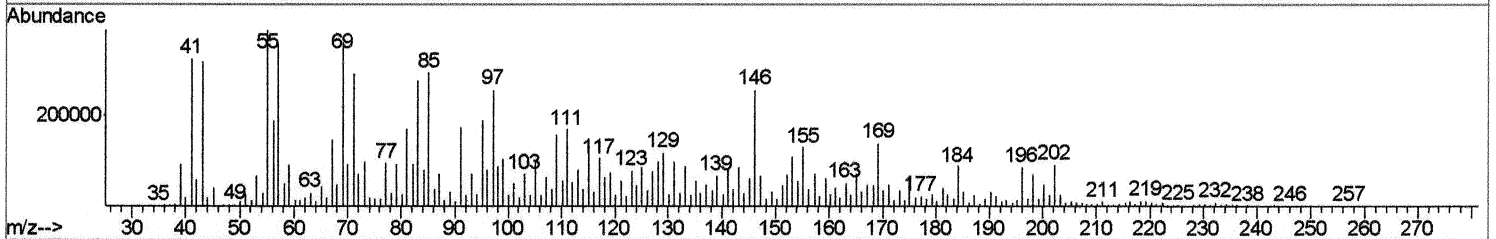
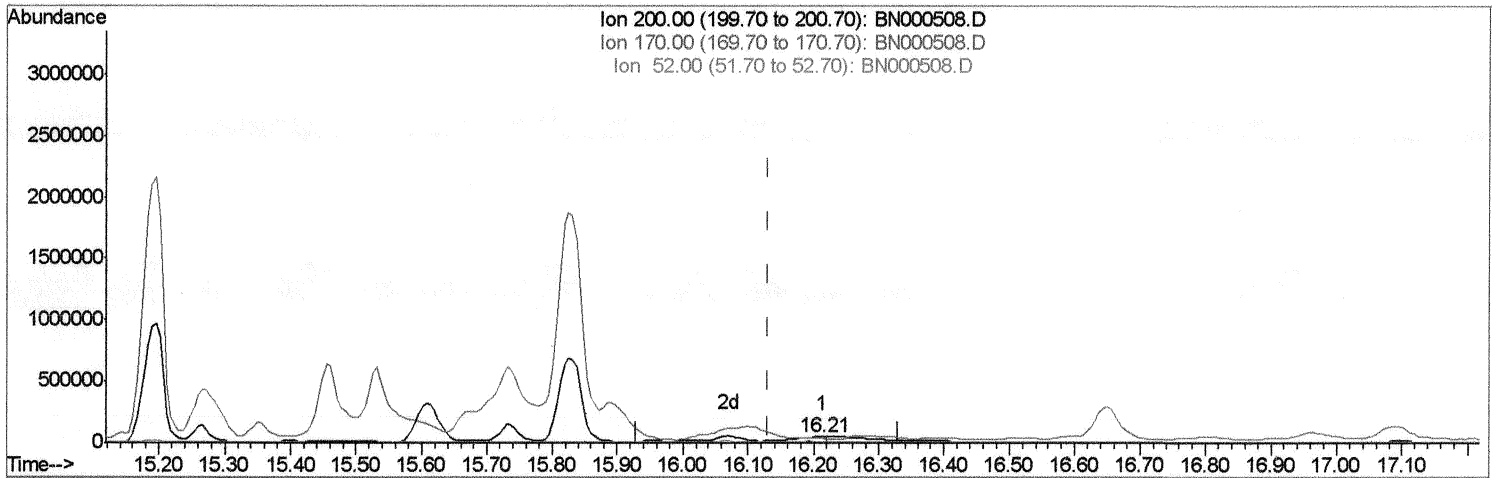
DAM47
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:50:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

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

16.213min (+0.082) 25.18ng/ul

response 100541

Ion	Exp%	Act%
200.00	100	100
170.00	75.05	75.05
152.00	28.73	28.73
100.00	0.00	0.00

3/22/2018 6:48:12 PM

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Manual Integrations

DAM47

Client Sampled :

BNA_N

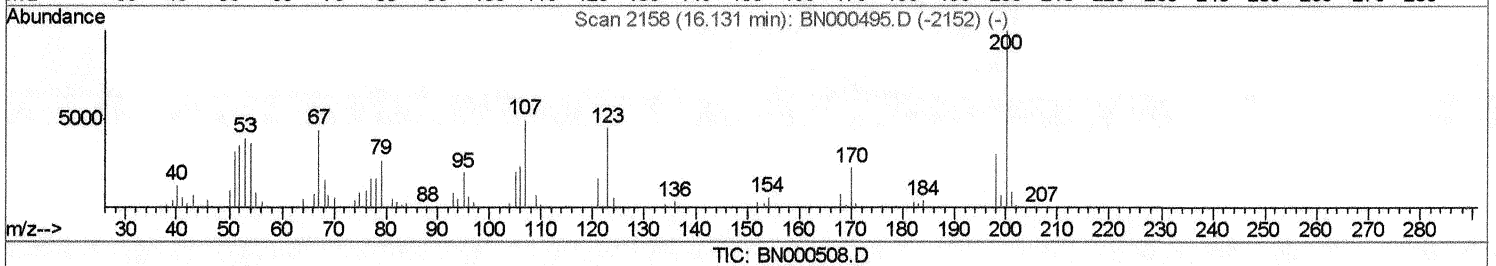
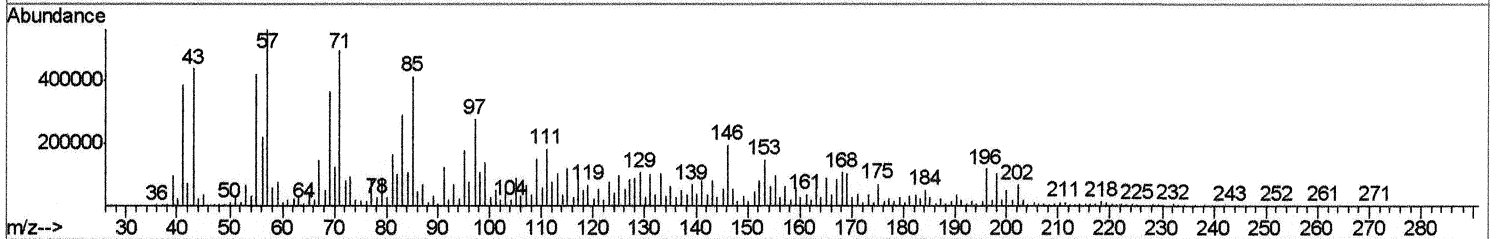
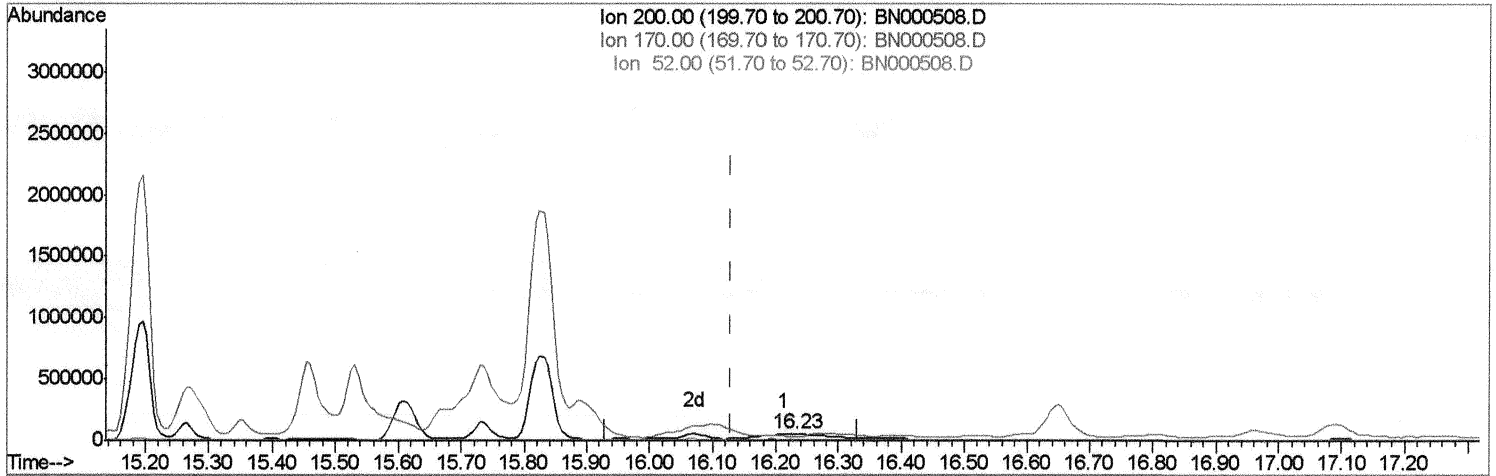
Instrument :

Wed Mar 21 02:50:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

16.231min (+0.100) 60.91ng/ul m

response 243221

Ion Exp% Act%

200.00 100.00

57.01#

23.34#

0.00

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

ClientSampled :

BNA_N

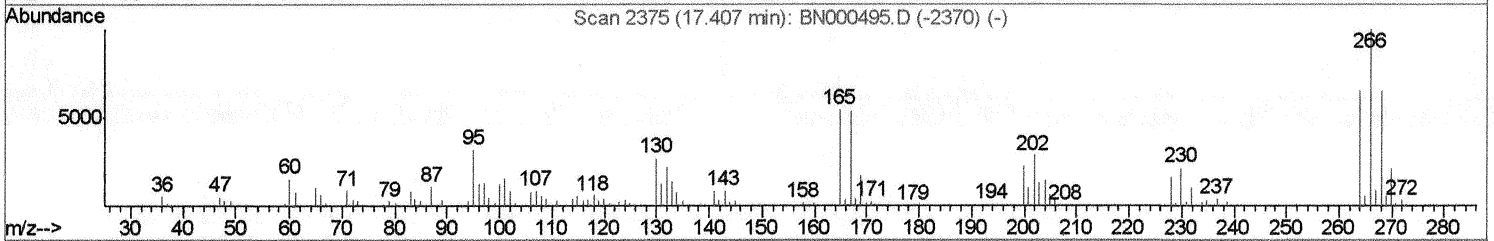
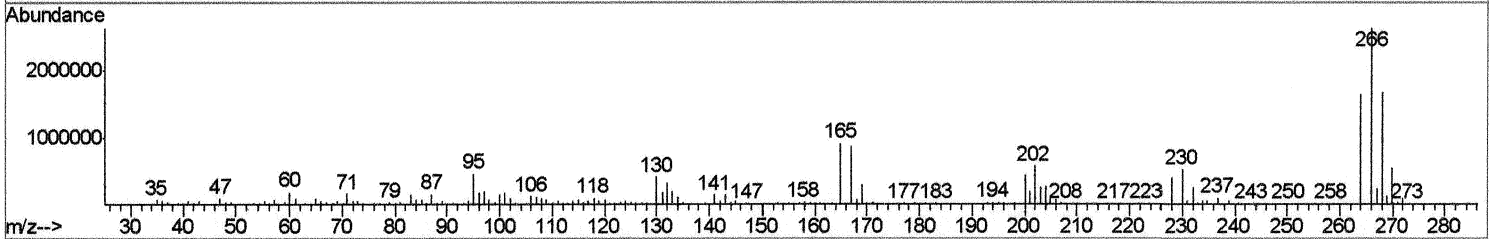
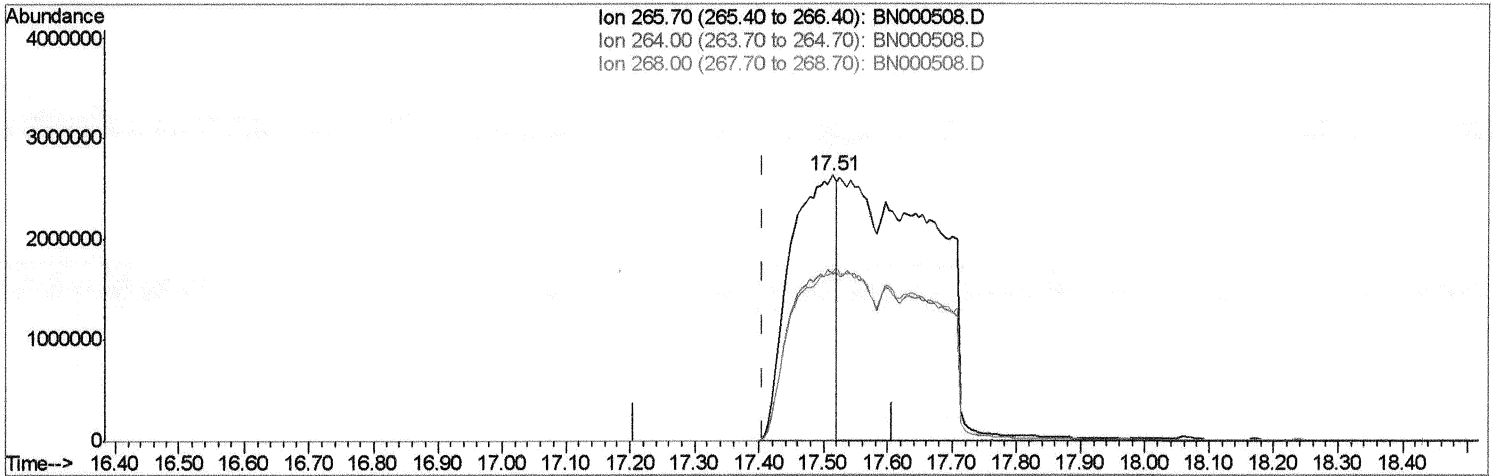
Instrument :

Wed Mar 21 02:50:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(68) Pentachlorophenol (C)

17.513min (+0.106) 3265.10ng/ul

response 12934205

Ion Exp% Act%

Ion	Exp%	Act%
266	100	100
265	62.65	62.65
267	63.44	63.44

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Manual Integrations

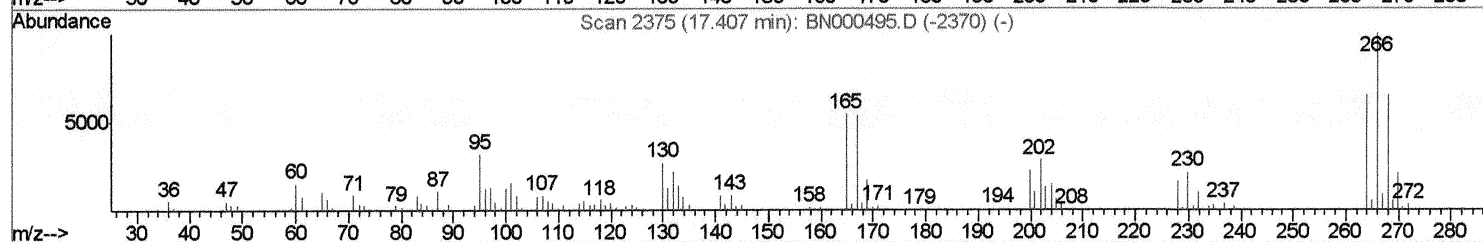
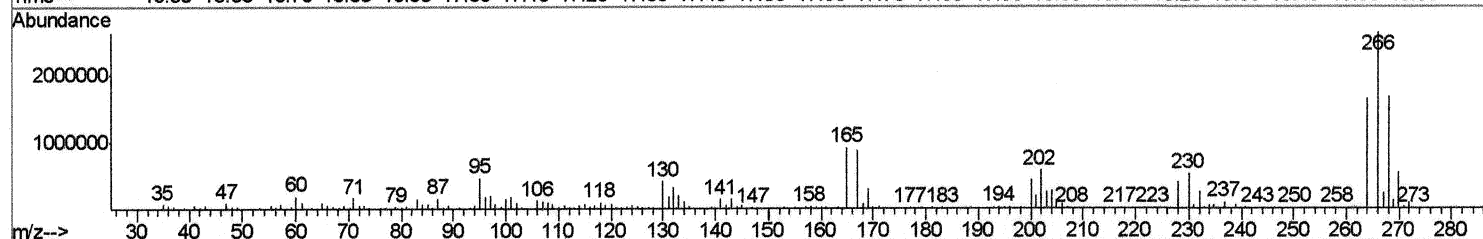
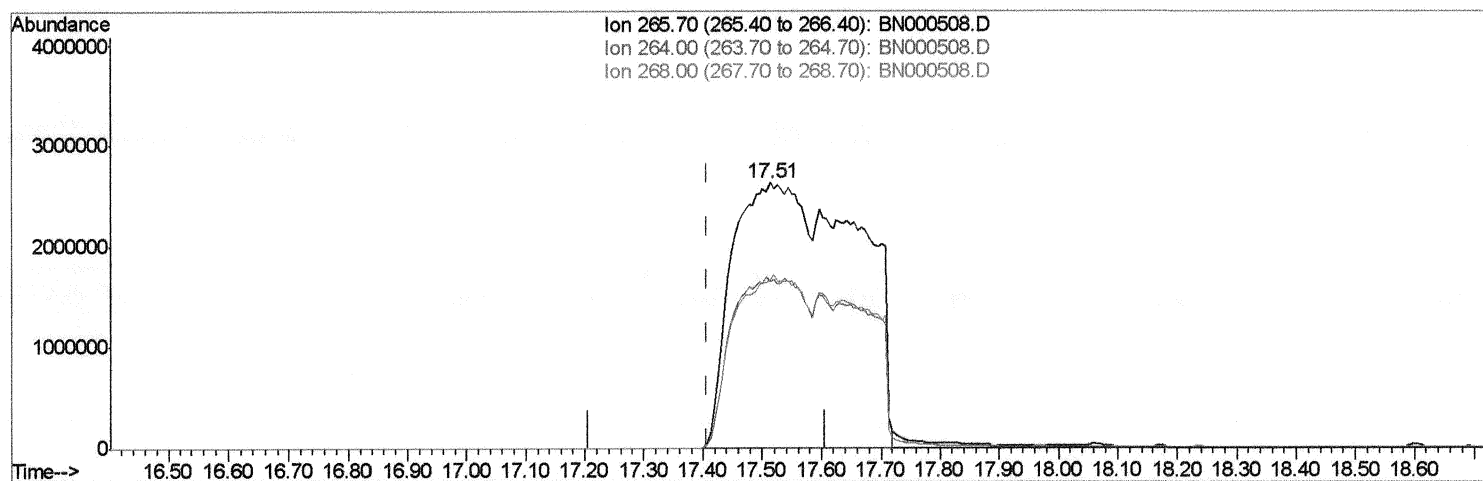
DAM47
 ClientSampled :
 BNA_N
 Instrument :

Wed Mar 21 02:51:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(68) Pentachlorophenol (C)

17.513min (+0.106) 9737.56ng/ul m

response 38573943

Ion Exp% Act%

Ion	Exp%	Act%
266	100	62.65
265	92	63.44
267	63.44	0.00

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

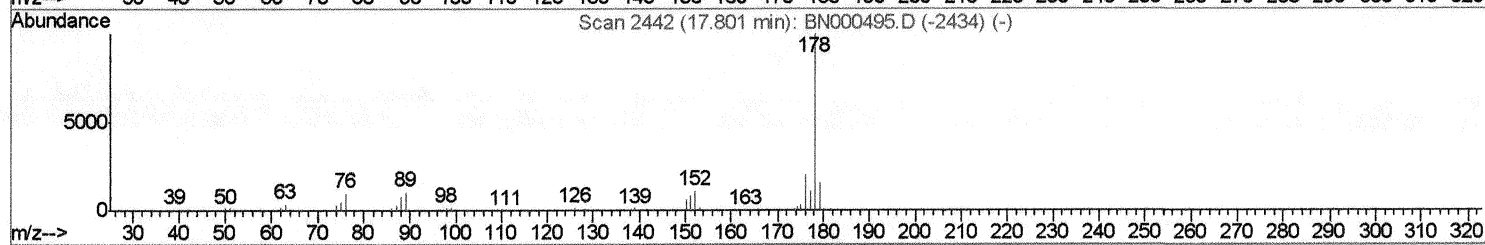
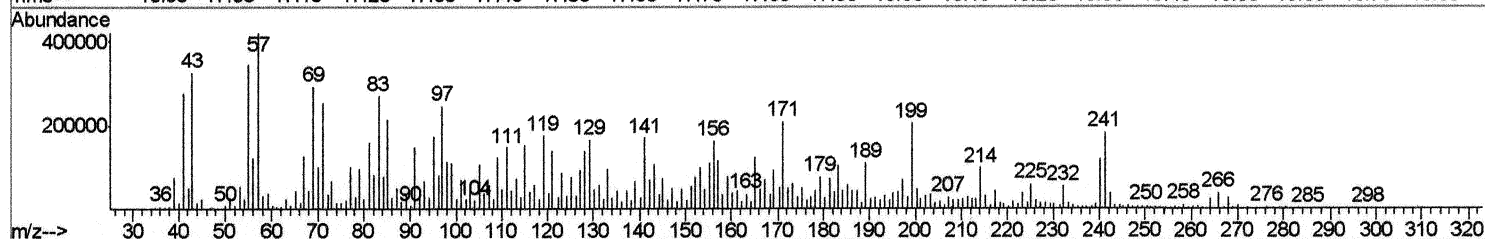
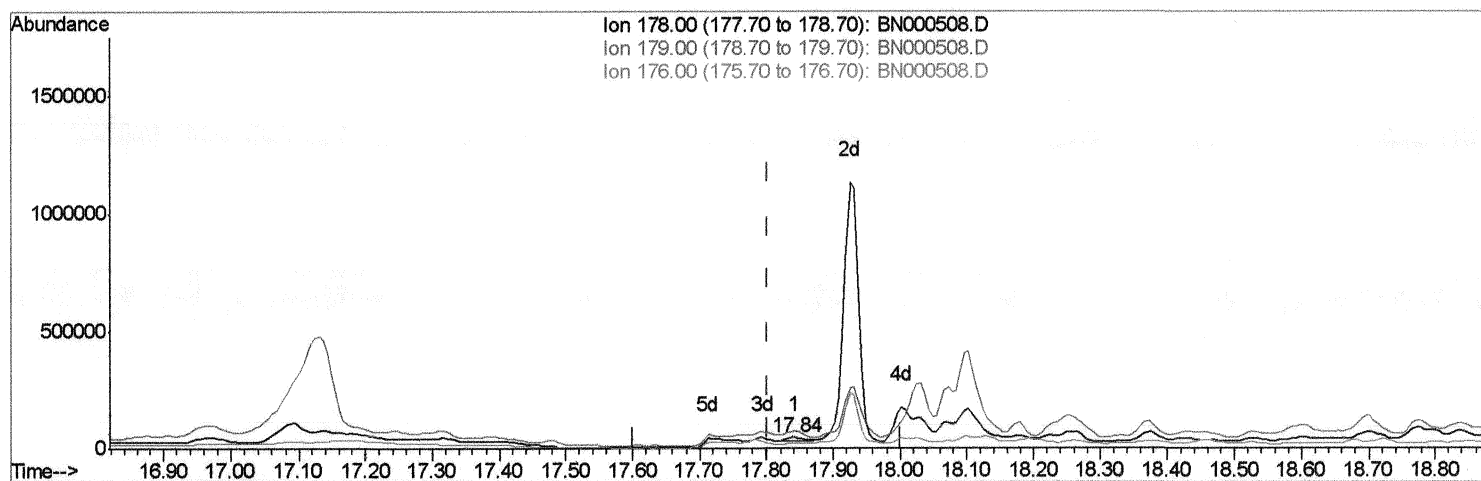
DAM47
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:51:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(69) Phenanthrene

17.842min (+0.041) 0.55ng/ul

response 22118

Ion	Exp%	Act%
100		
172.55#		
45.07#		
0.00		

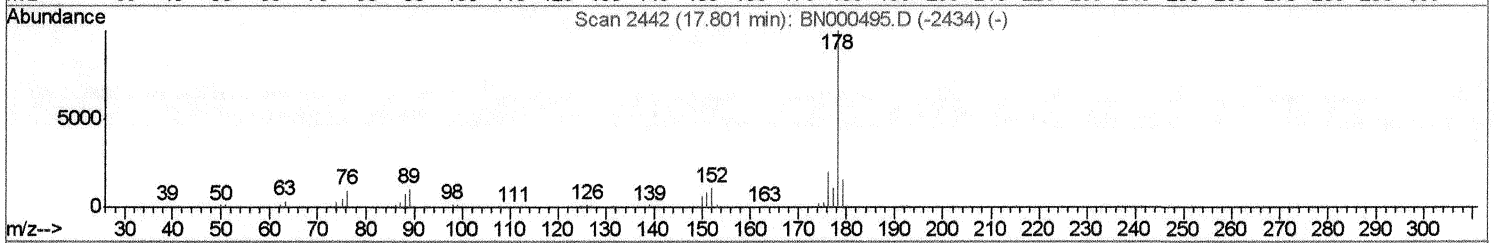
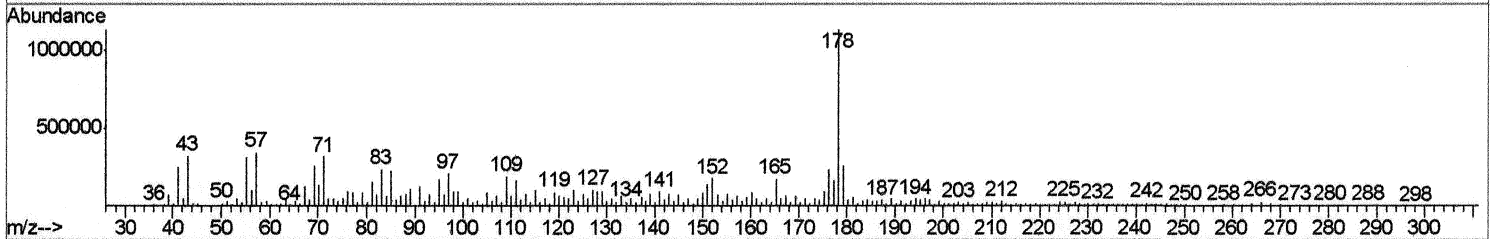
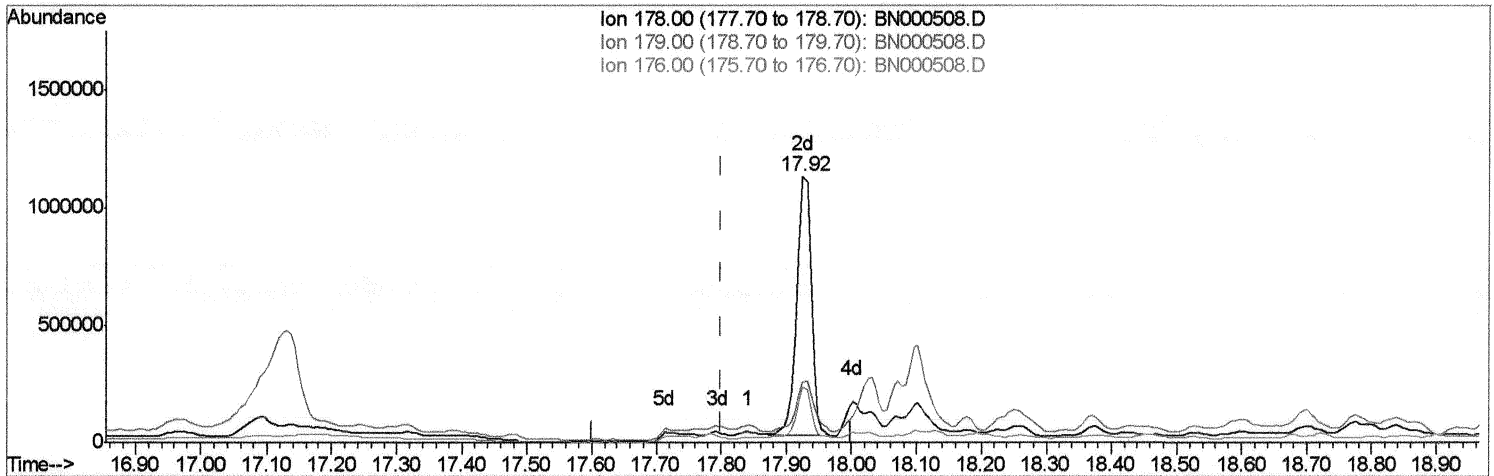
Manual Integrations
 APPROVED
 3/22/2018 6:48:12 PM
 Sohll

Instrument :
 BNA_N
 ClientSampled :
 DAM47

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(69) Phenanthrene

17.925min (+0.123) 42.70ng/ul m

response 1715095

Ion Exp% Act%

178.00 100

3/22/2018 6:48:12 PM

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Manual Integrations

22.96#

20.73

0.00

DAM47

ClientSampled :

BNA_N

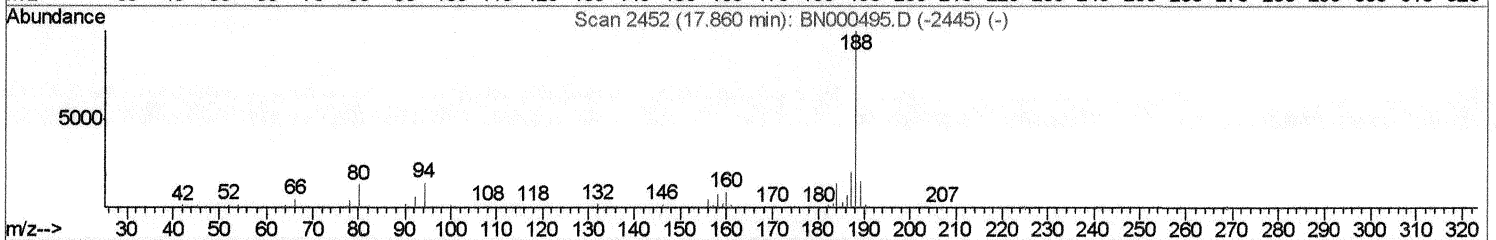
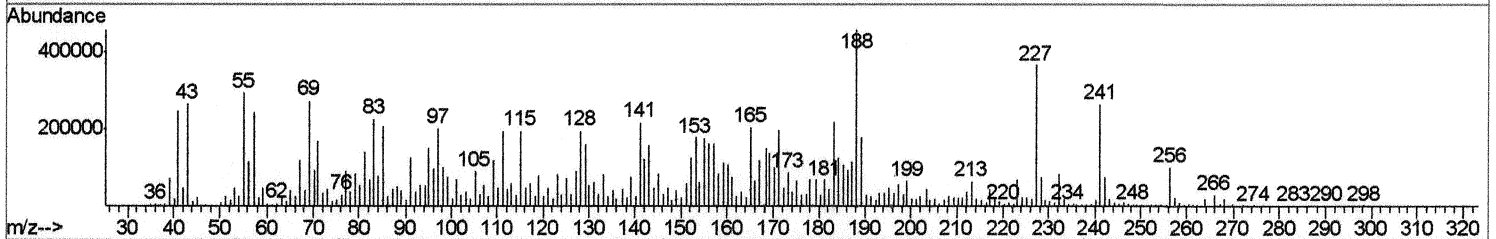
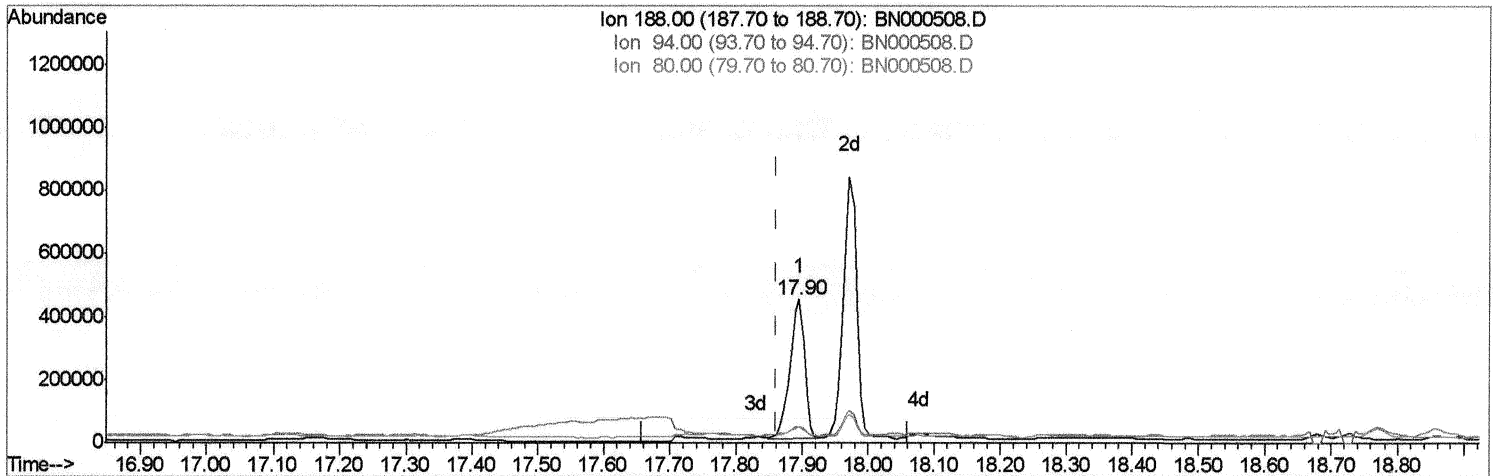
Instrument :

Wed Mar 21 02:51:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(70) Anthracene-d10 (S)

17.895min (+0.035) 20.32ng/ul

response 680867

Ion	Exp%	Act%
188.00	100	100
94.00	1.48	1.48
80.00	1.52	1.52

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

ClientSampled :

BNA_N

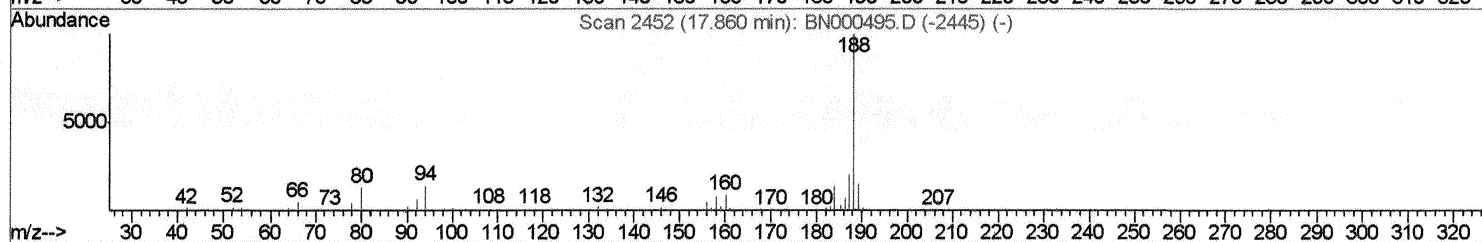
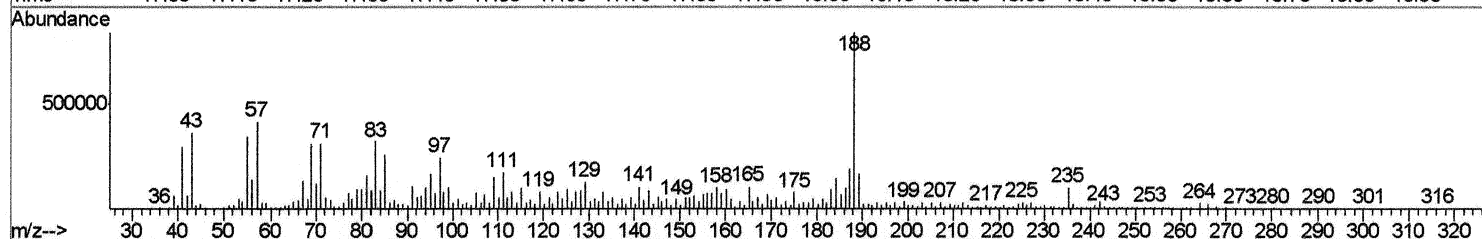
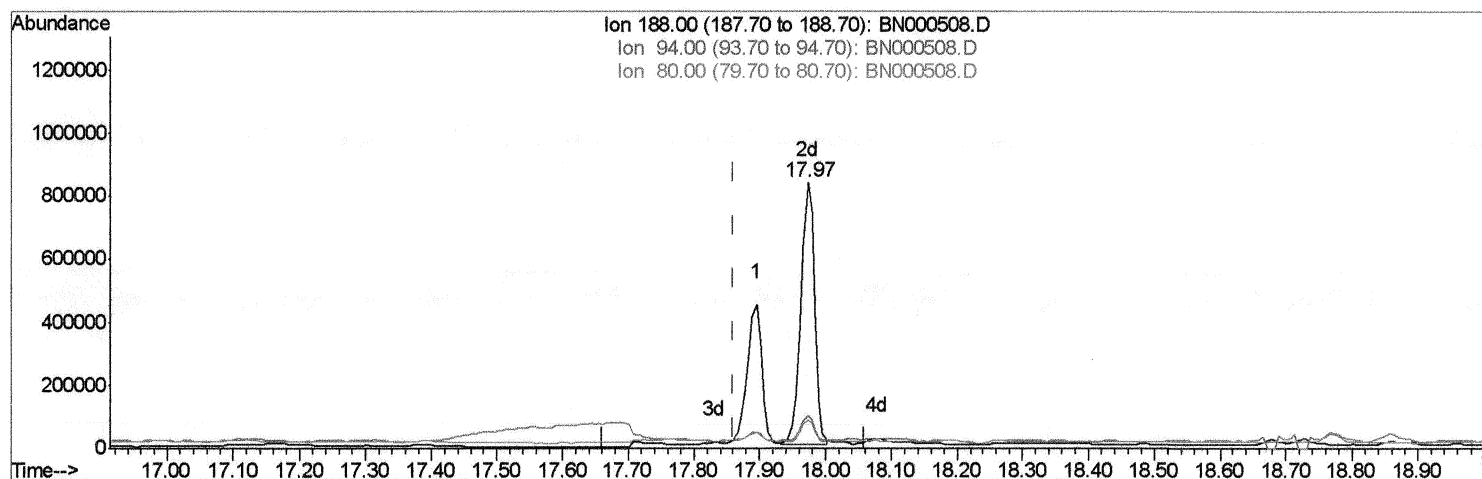
Instrument :

Wed Mar 21 02:51:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(70) Anthracene-d10 (S)

17.972min (+0.112) 35.51ng/ul m

response 1190029

Ion Exp% Act%

188 100

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

ClientSampled :

BNA_N

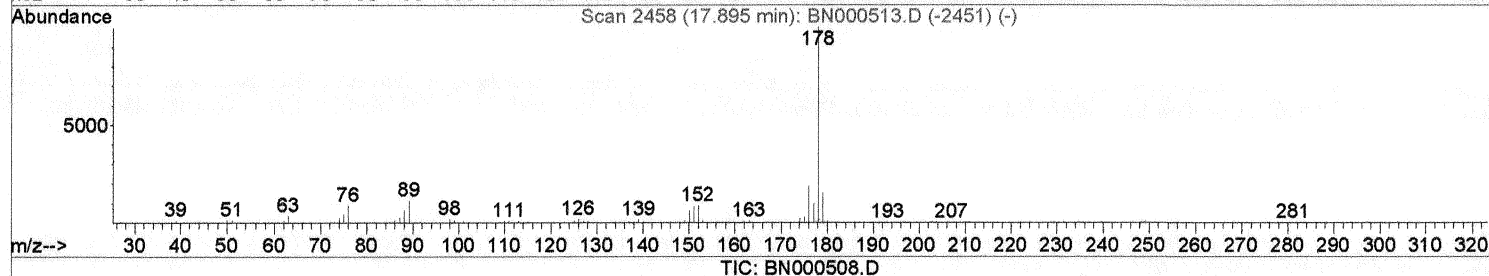
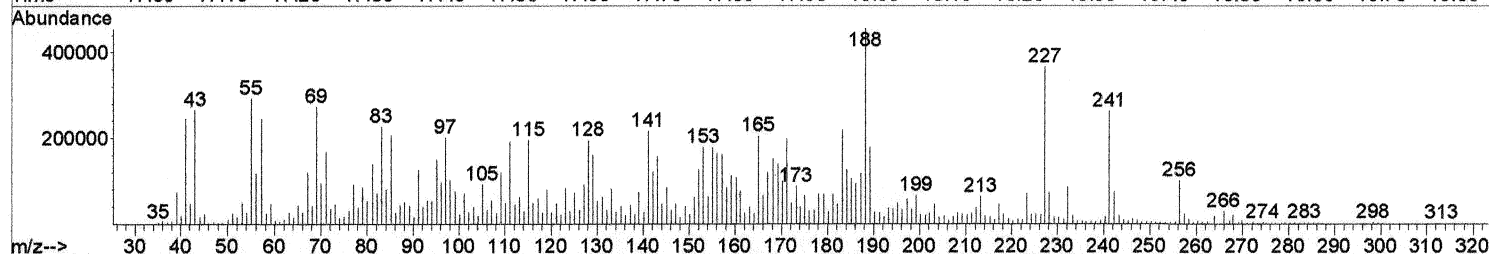
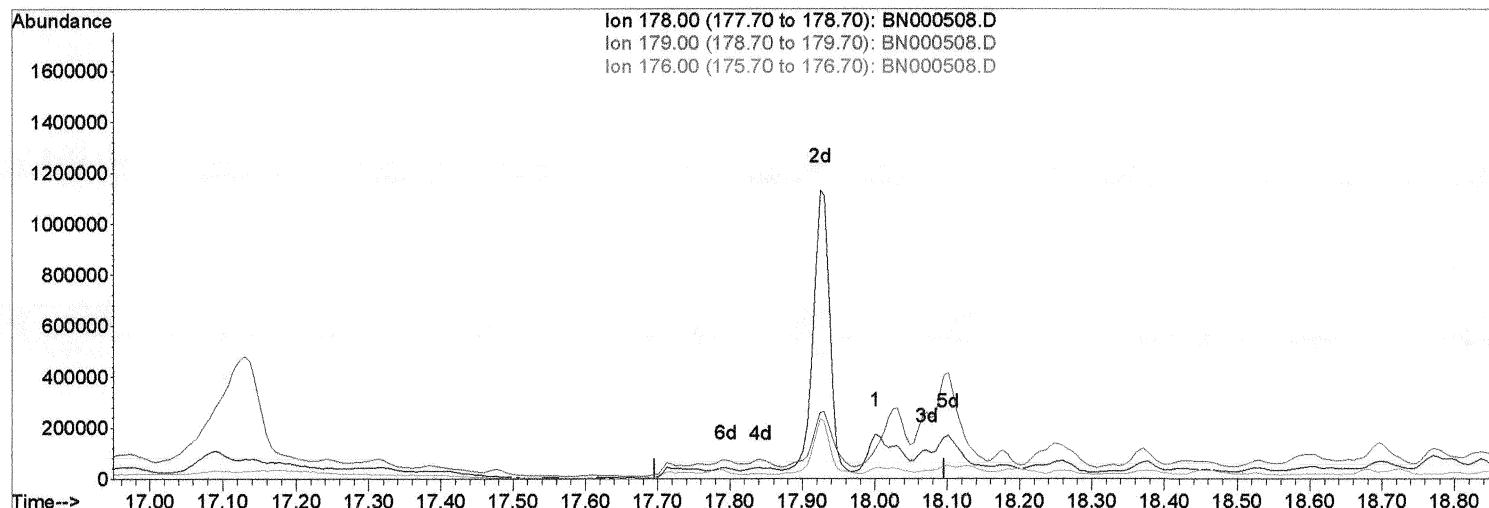
Instrument :

Wed Mar 21 02:51:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(71) Anthracene

17.895min (-17.895) 0.00ng/ul d

response 0

Ion	Exp%	Act%
3/22/2018 6:48:12 PM	0.00	0.00
Sohil	0.00	0.00
APPROVED	0.00	0.00
Manual Integrations	0.00	0.00
DAM47	0.00	0.00
ClientSampled :		
BNA_N		
Instrument :		

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

ClientSampled :

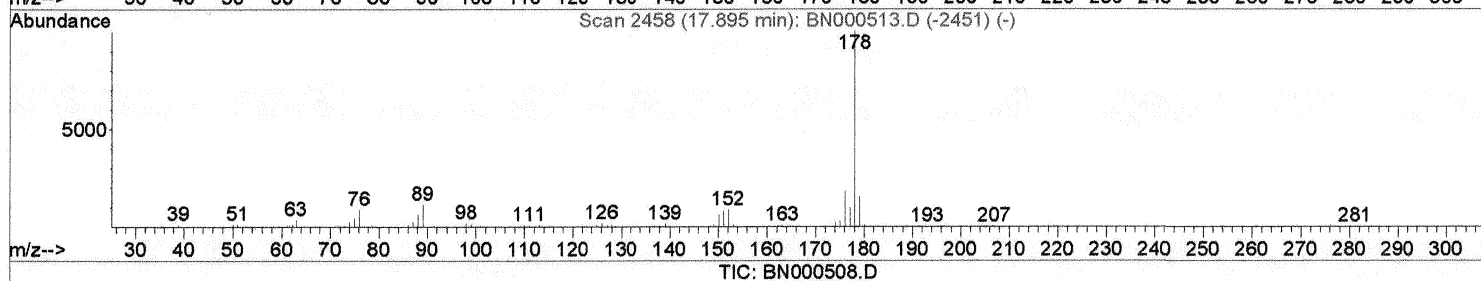
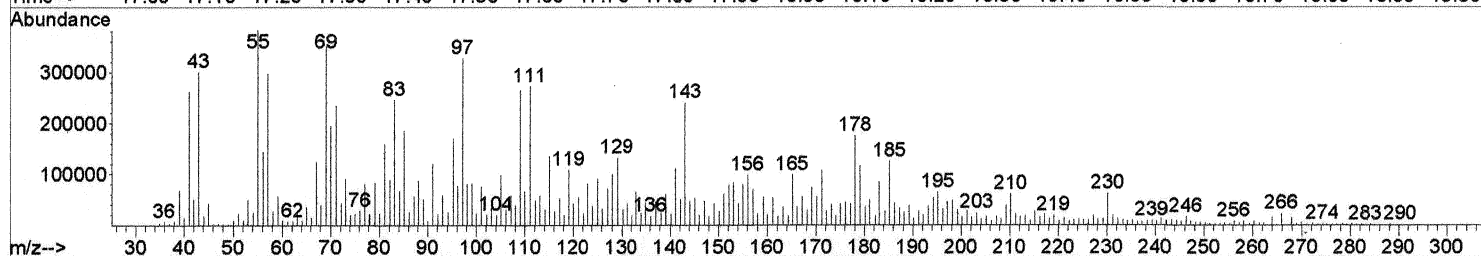
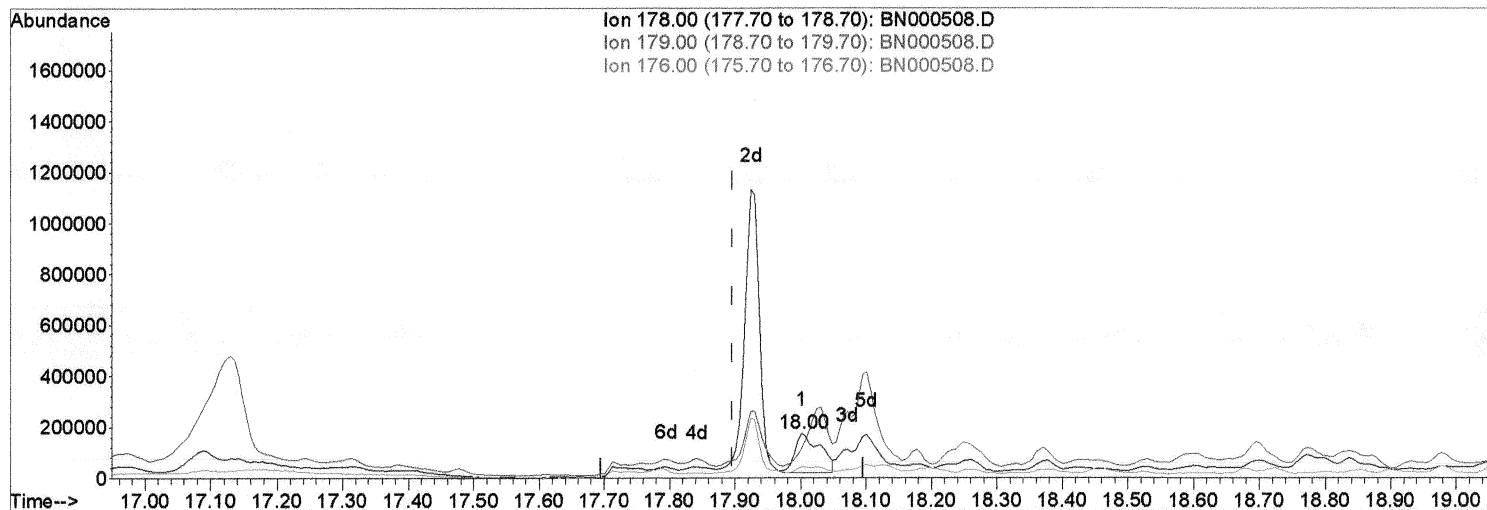
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(71) Anthracene

18.001min (+0.106) 10.02ng/ul m

response 412717

JU 3/23/18

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

ClientSampled :

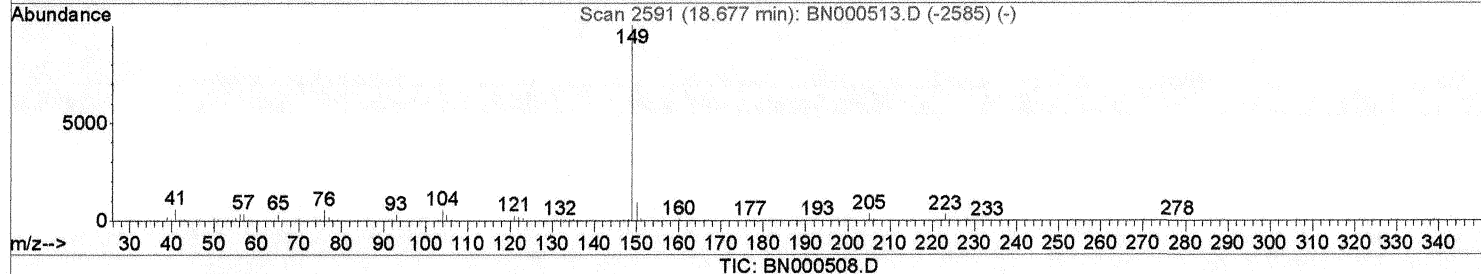
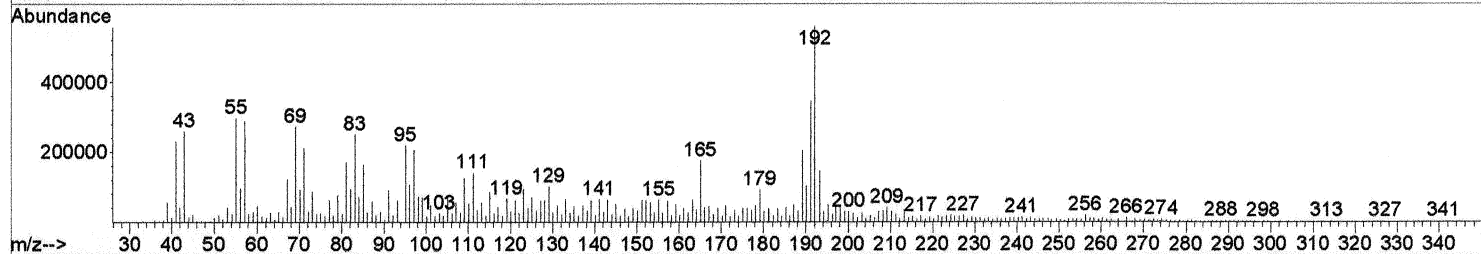
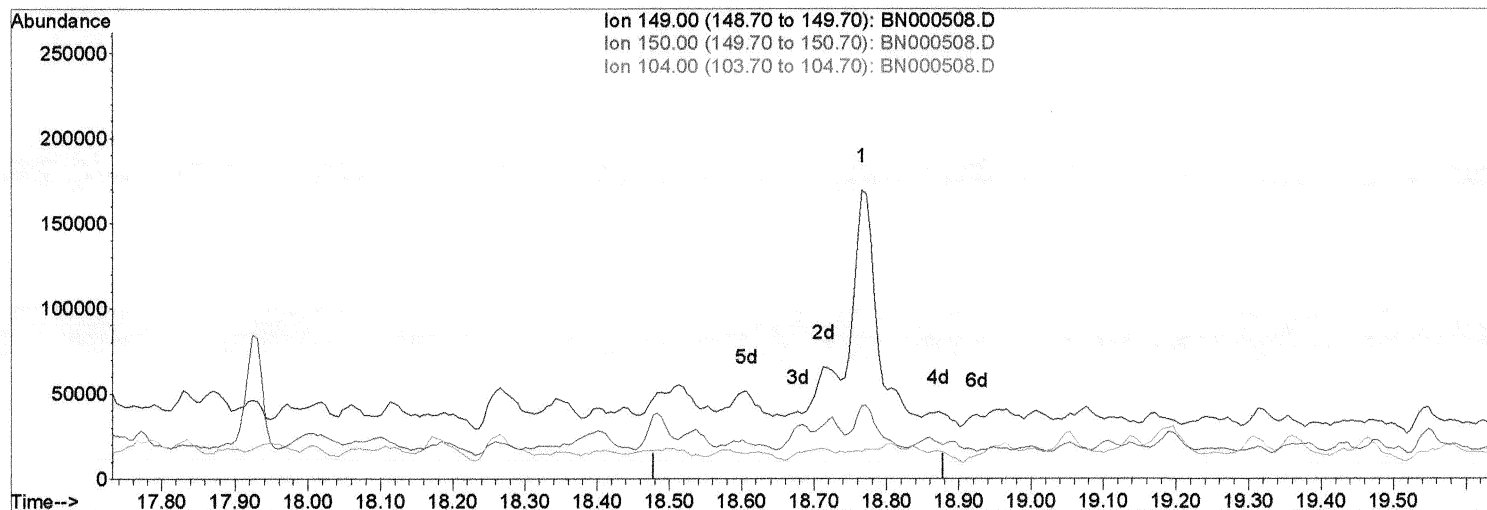
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(73) Di-n-butylphthalate

18.678min (-18.678) 0.00ng/ul d

response 0

Ion Exp% Act%

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

ClientSampled :

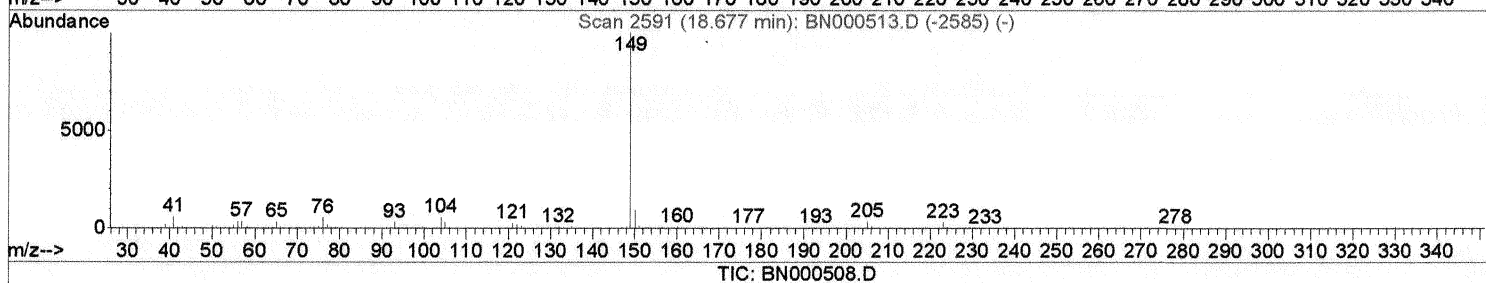
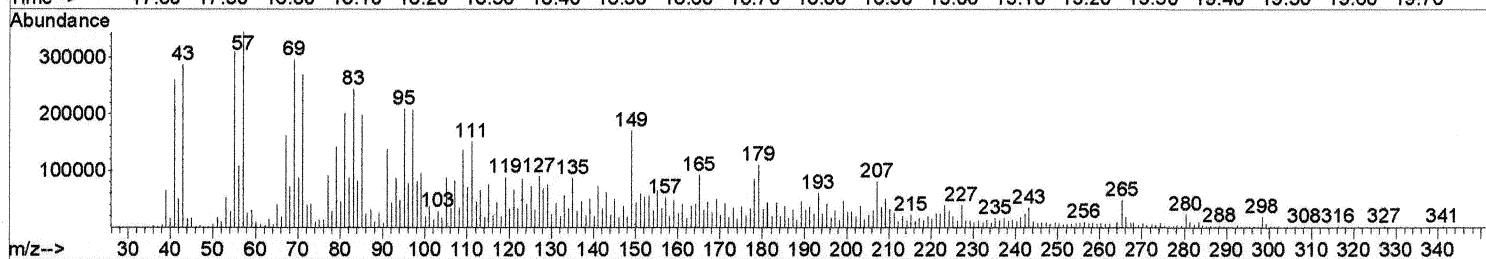
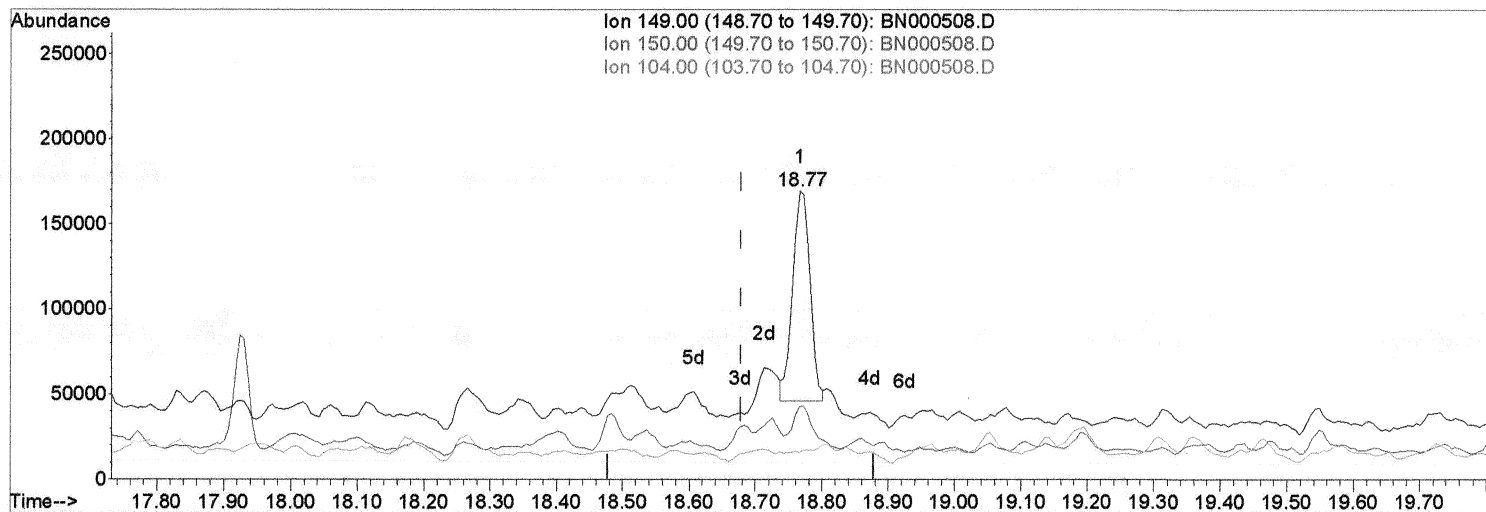
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(73) Di-n-butylphthalate

18.766min (+0.088) 4.65ng/ul m

response 223519

JU 3/23/18

Ion Exp% Act%

3/22/2018 6:48:12 PM 100

Sohil 25.26#

APPROVED 9.35#

Manual Integrations

DAM47 100

Client Sampled :

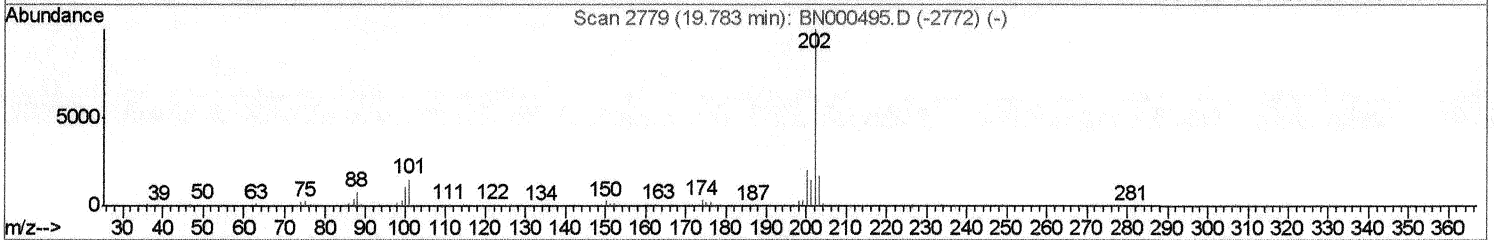
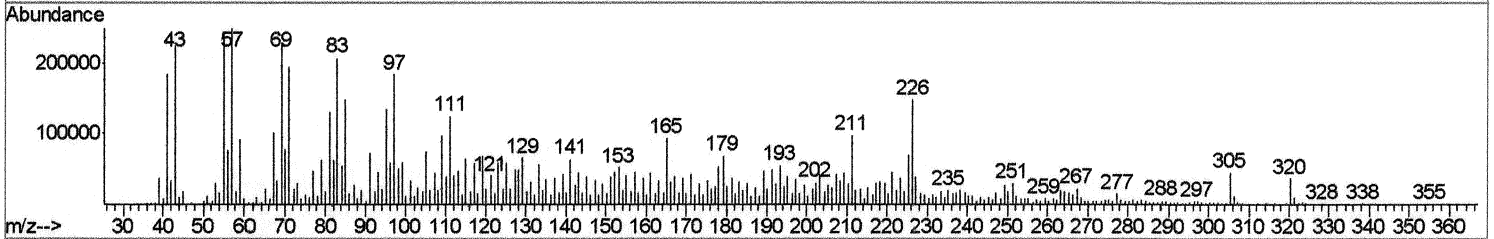
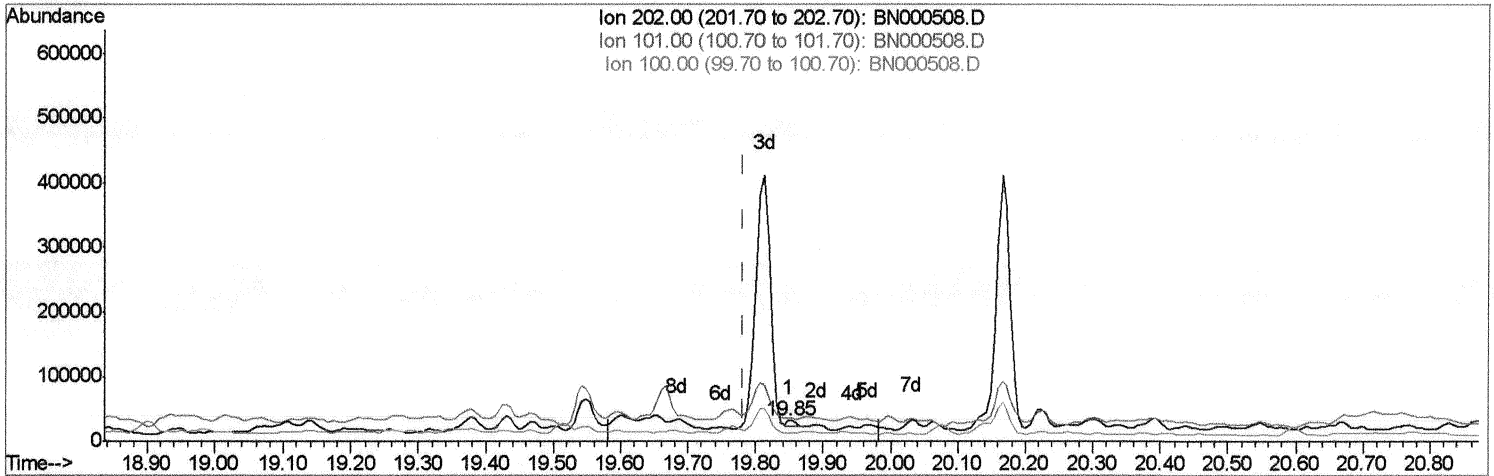
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000508.D
Acq On : 21 Mar 2018 00:11
Operator : JU/SJ
Sample : J1905-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration



TIC: BN000508.D

(74) Fluoranthene (C)

19.848min (+0.065) 0.23ng/ul

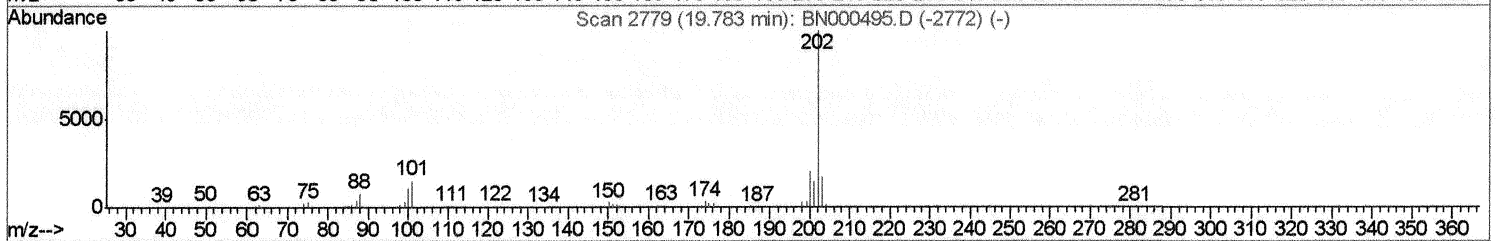
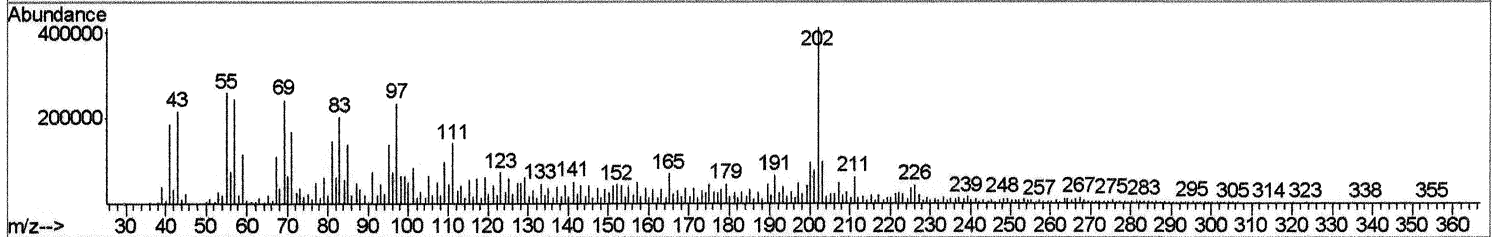
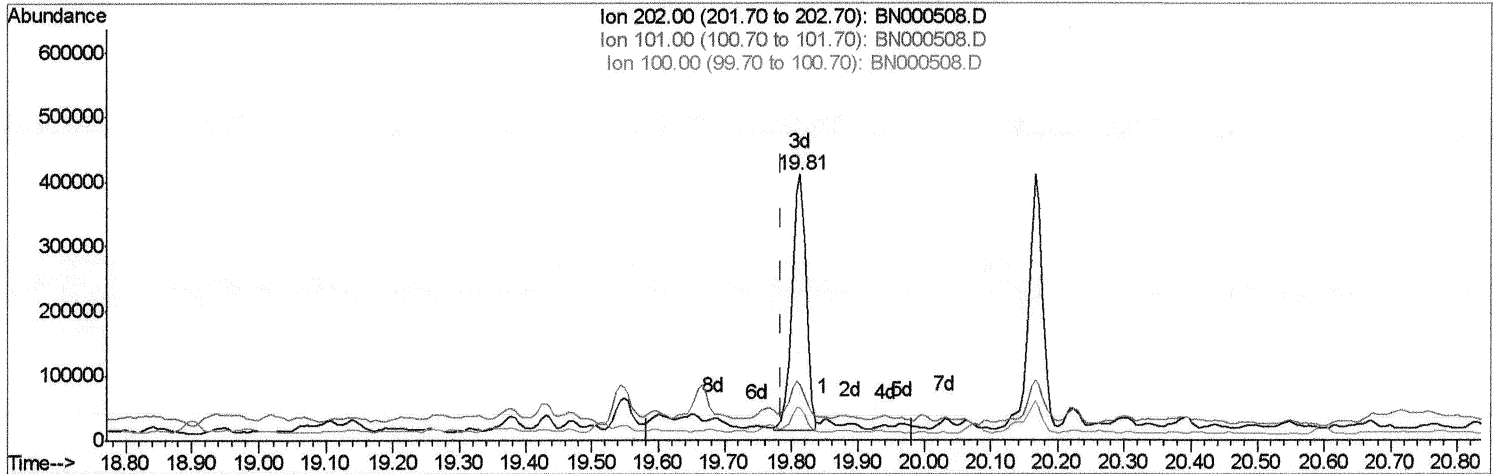
response 9263

Ion	Exp%	Act%
202.00	100	100
101.00	11.08	11.08
100.00	40.13	40.13

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(74) Fluoranthene (C)

19.813min (+0.029) 14.60ng/ul m

response 582685

Ion Exp% Act%

Ion	Exp%	Act%
100		
20.82#		
12.31#		
0.00		

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

Client Sampled :

BNA_N

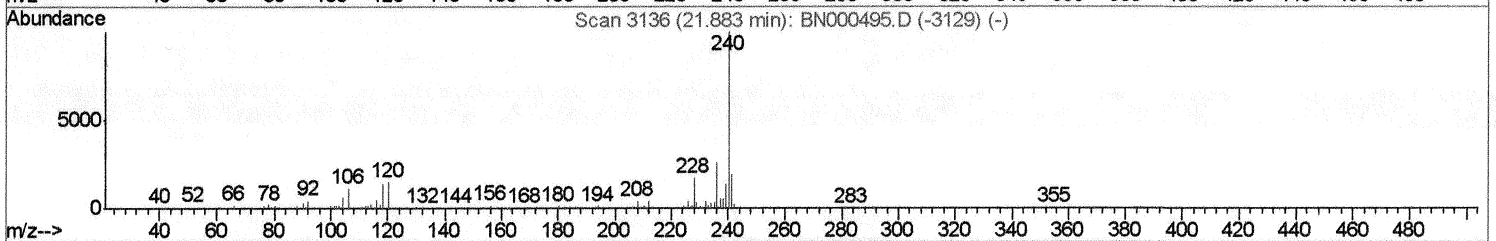
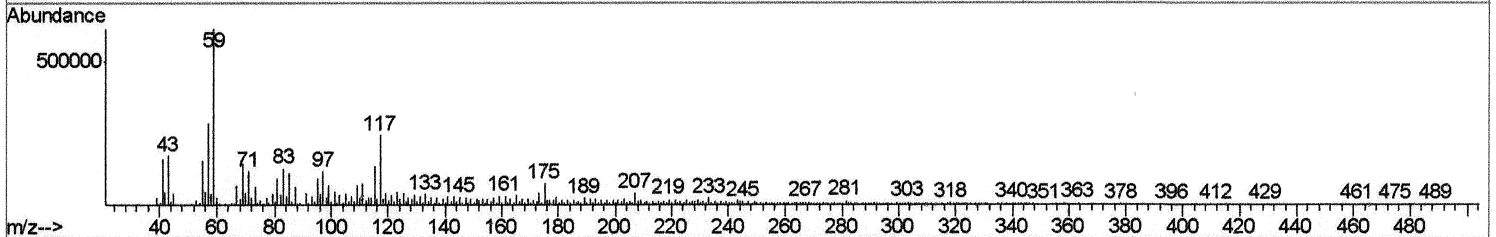
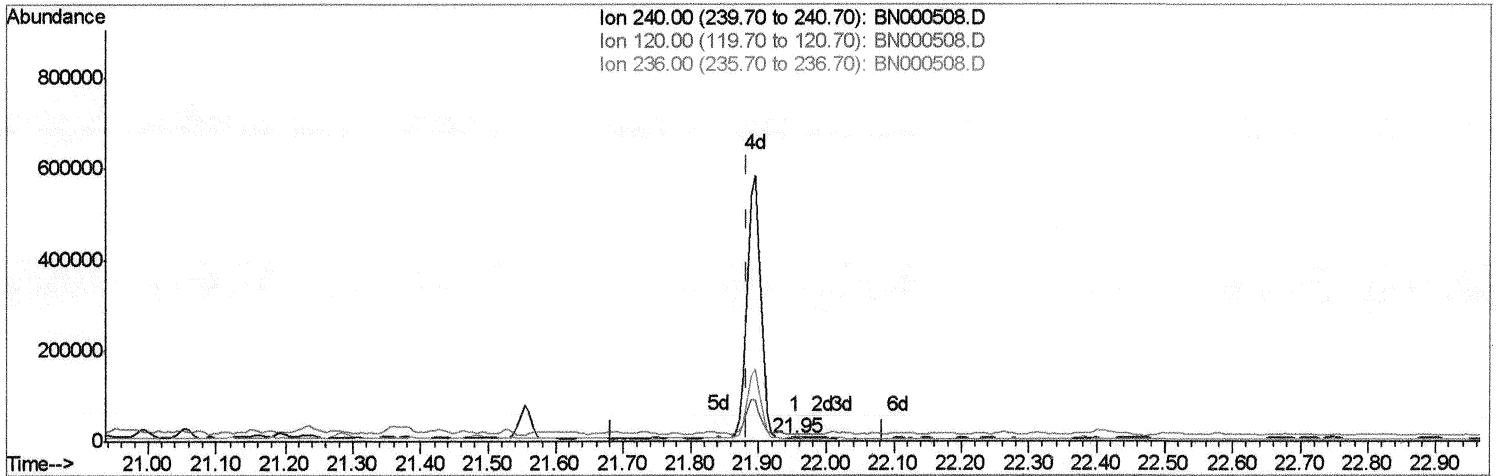
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:52:14 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(75) Chrysene-d12 (I)

21.954min (+0.070) 20.00ng/ul

response 1281

Ion Exp% Act%

100
 14.81#
 90.80#
 0.00

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

ClientSampled :

BNA_N

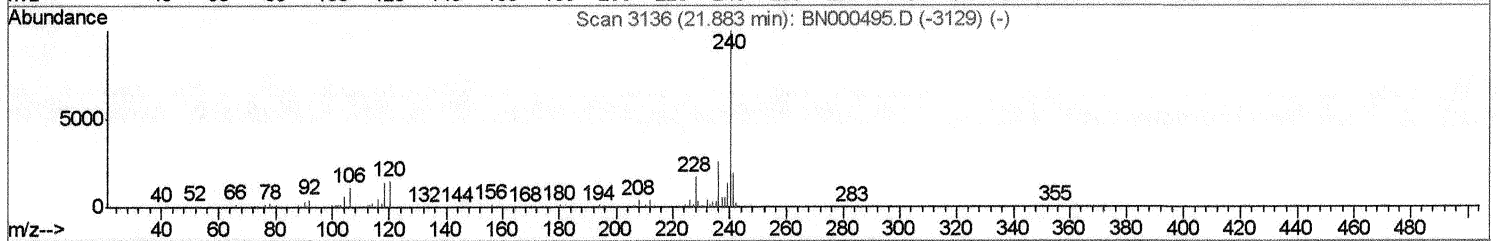
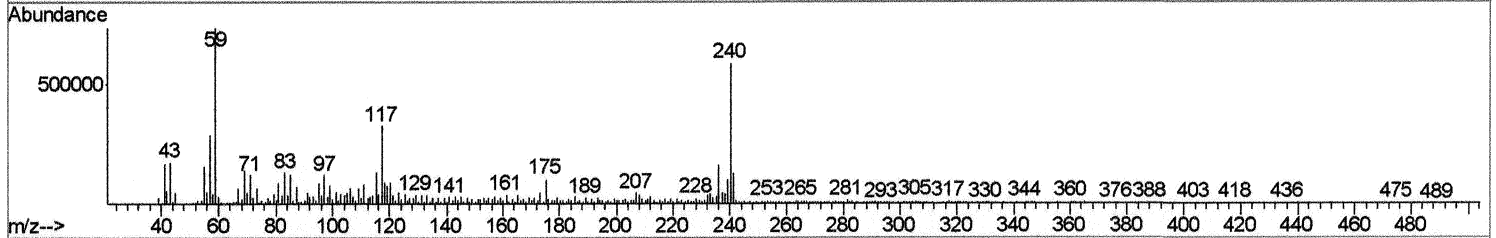
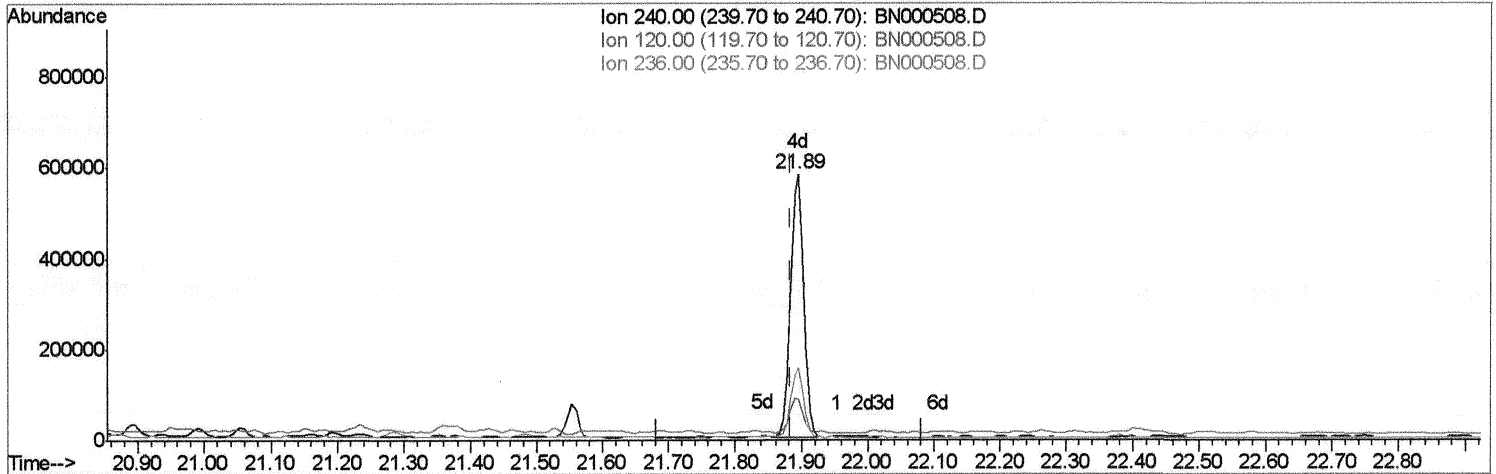
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:52:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(75) Chrysene-d12 (I)

21.895min (+0.012) 20.00ng/ul m

JU 3/23/18

response 808448

Ion Exp% Act%

100		
15.36#		
27.48		
0.00		

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

Client Sampled :

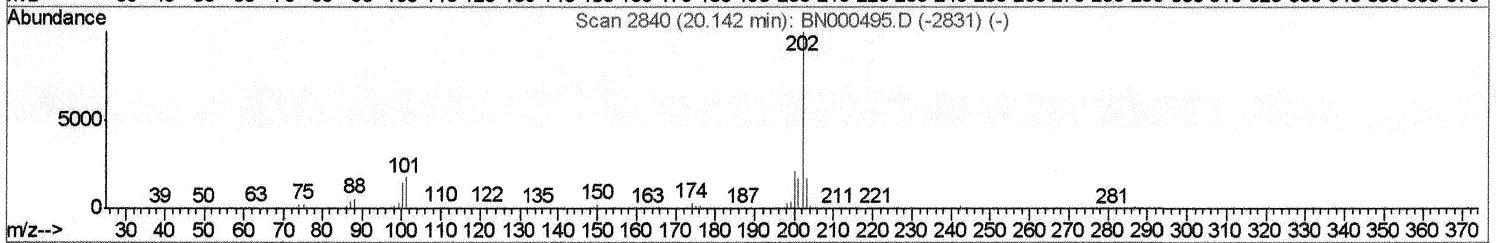
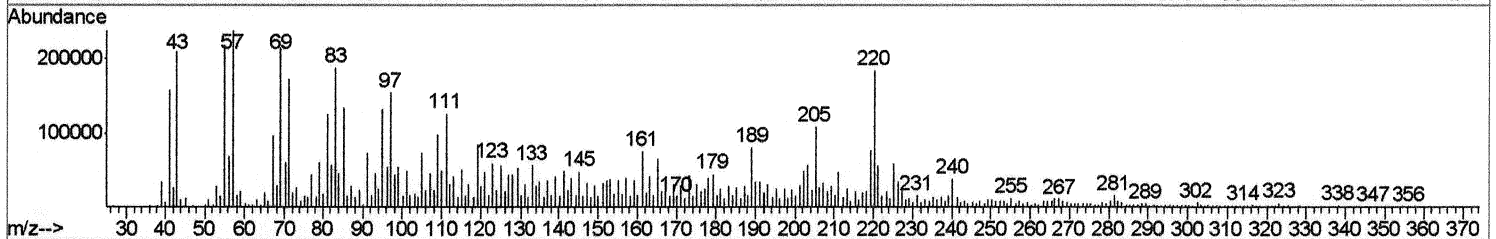
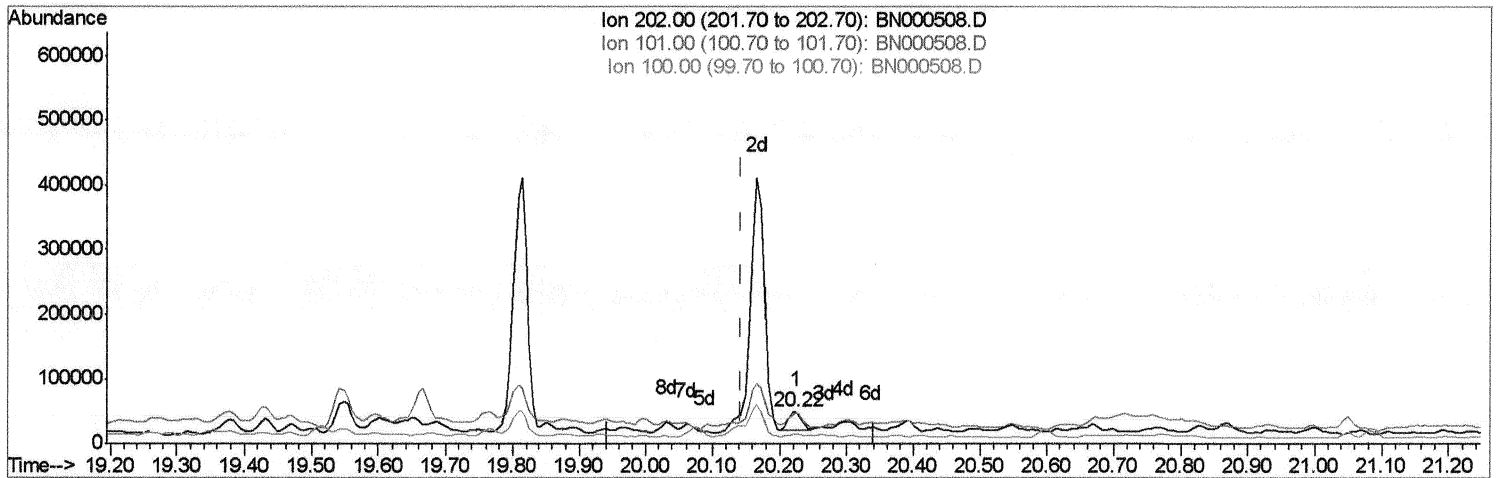
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(77) Pyrene

20.224min (+0.082) 0.67ng/ul

response 39291

Ion	Exp%	Act%
202.00	99.04	99.04
101.00	30.10	30.10

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

Client Sampled :

BNA_N

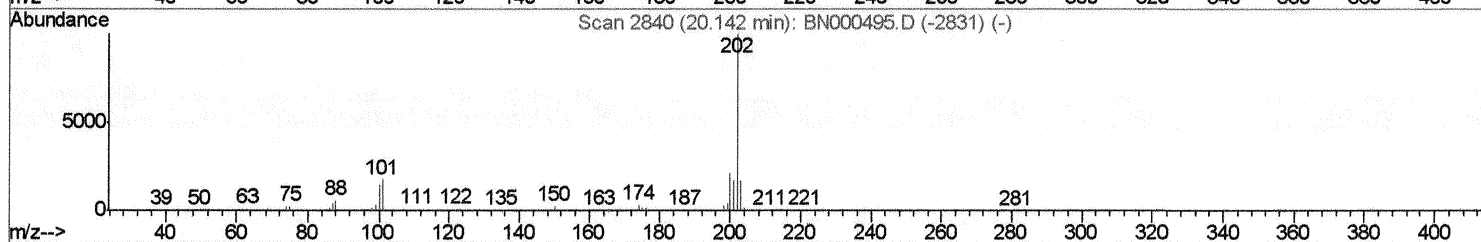
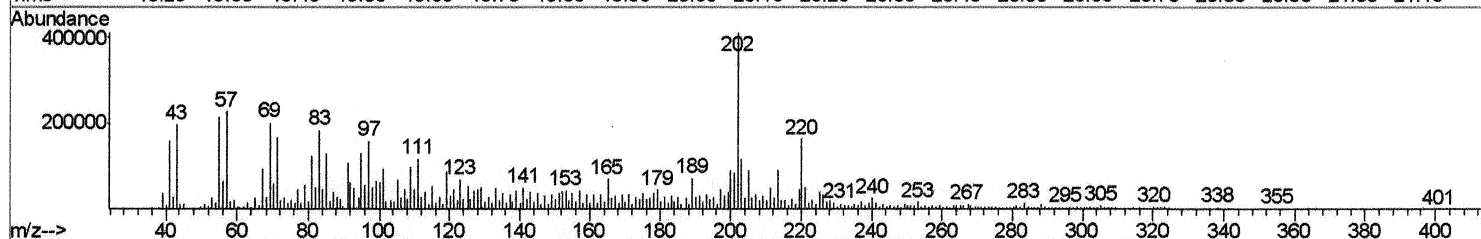
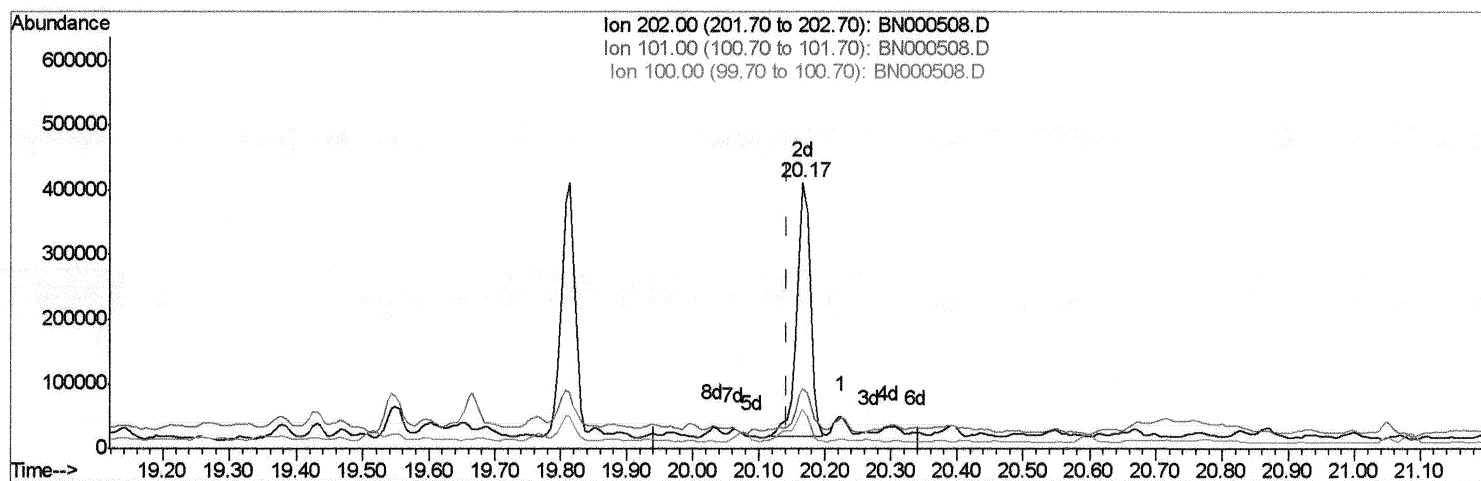
Instrument :

Wed Mar 21 02:53:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(77) Pyrene

20.166min (+0.023) 9.58ng/ul m

response 565482

Ion Exp% Act%

100

3/22/2018 6:48:12 PM

Sohil

APPROVED

Manual Integrations

DAM47

ClientSampled :

BNA_N

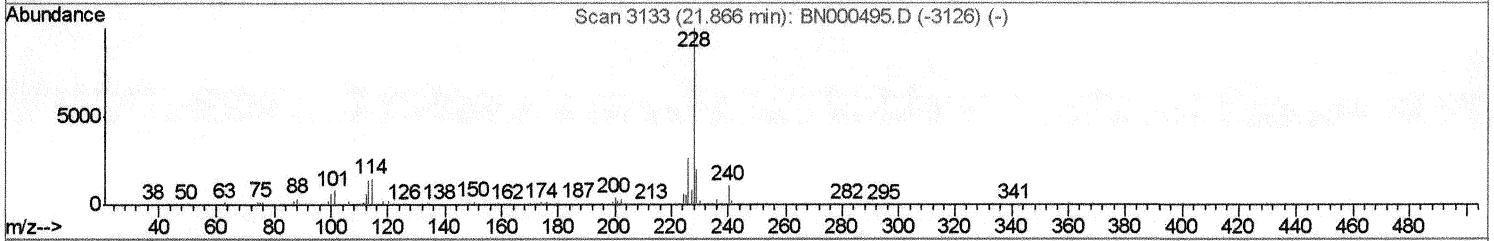
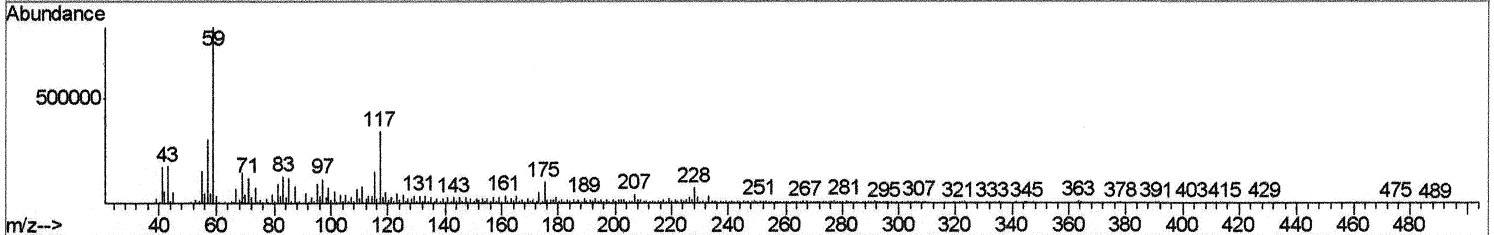
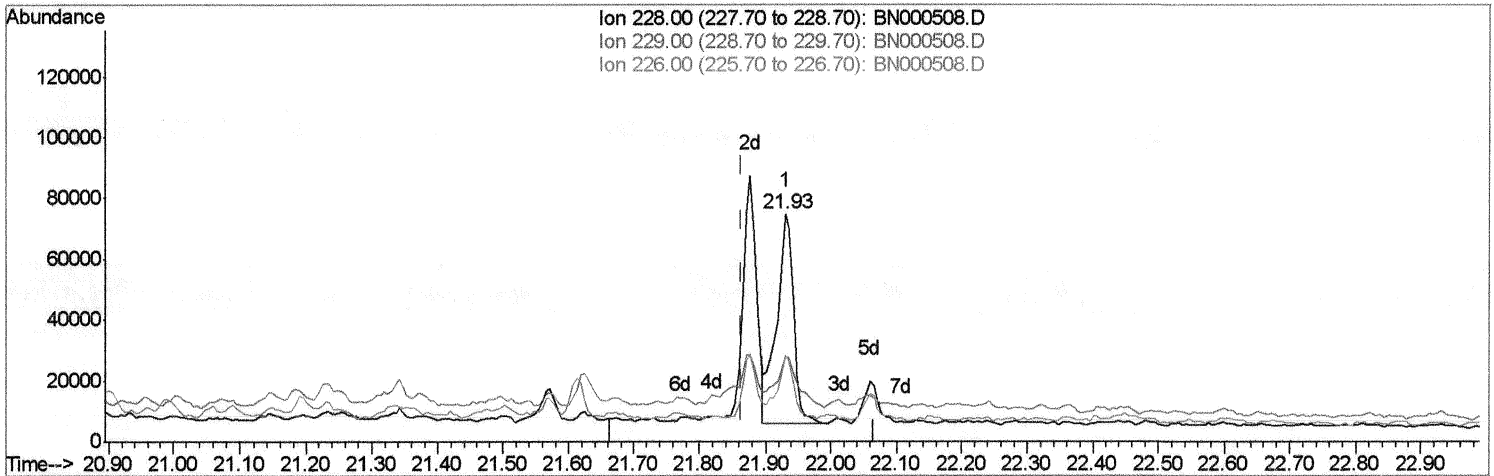
Instrument :

Wed Mar 21 02:53:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(80) Benzo(a)anthracene
 21.930min (+0.065) 2.30ng/ul
 response 124006

Ion	Exp%	Act%
228.00	37.51	38.40

100
 37.51#
 38.40#
 100

3/22/2018 6:48:12 PM

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Manual Integrations

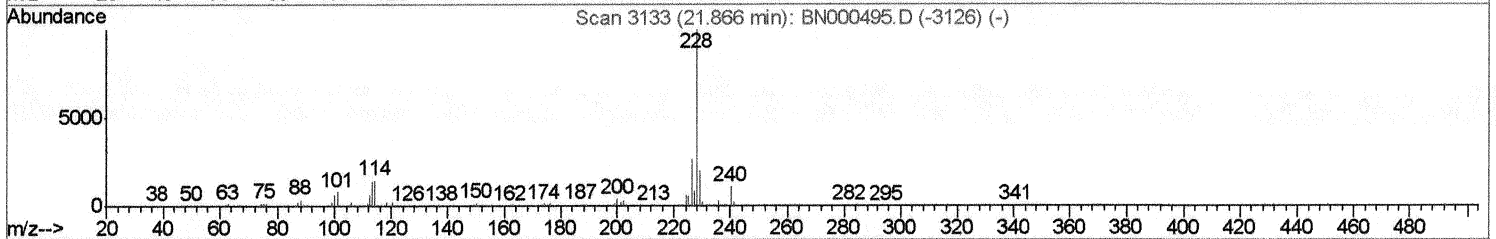
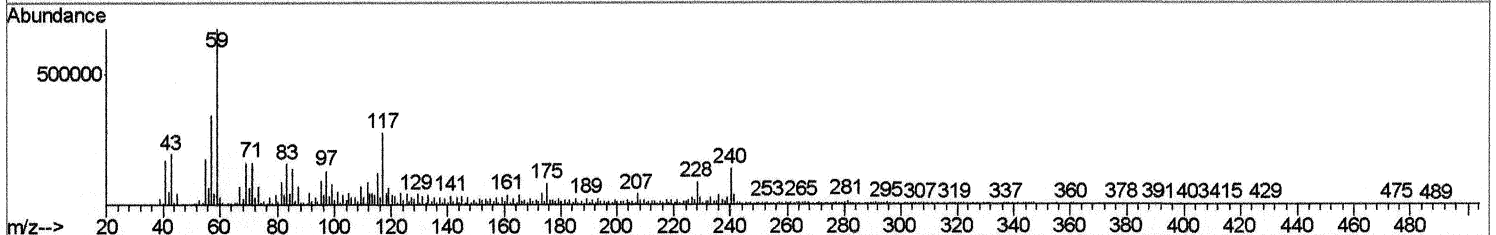
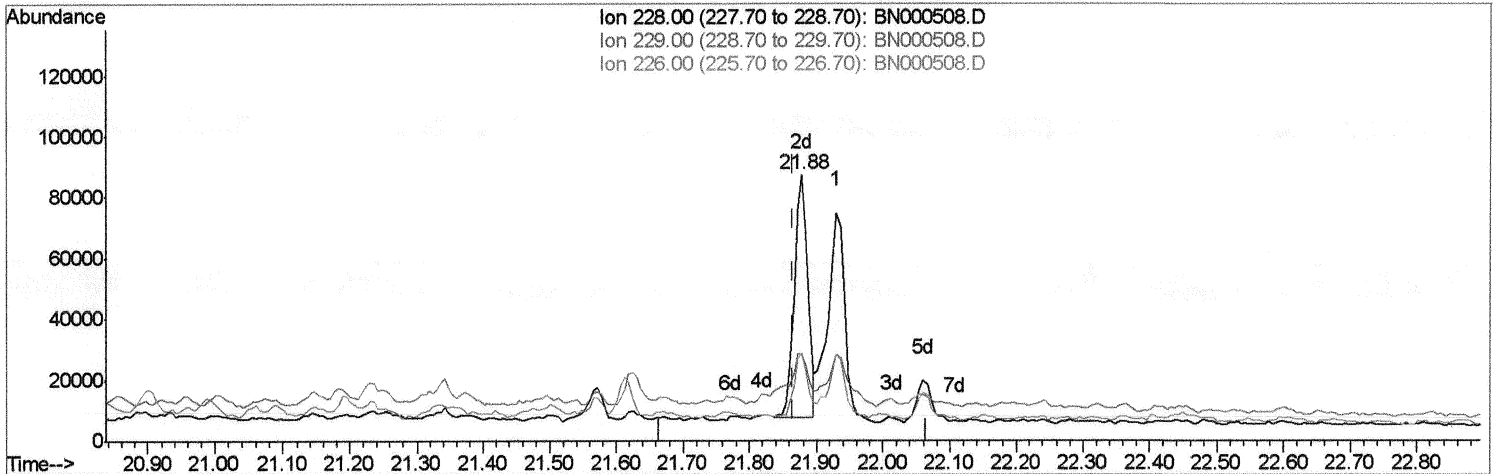
DAM47
 Client Sampled :
 BNA_N
 Instrument :

Wed Mar 21 02:53:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(80) Benzo(a)anthracene

21.877min (+0.012) 2.10ng/ul m

response 113307

Ion Exp% Act%

100
 32.86#
 33.42#
 100

3/22/2018 6:48:12 PM

Sohil

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Manual Integrations

DAM47

Client Sampled :

BNA_N

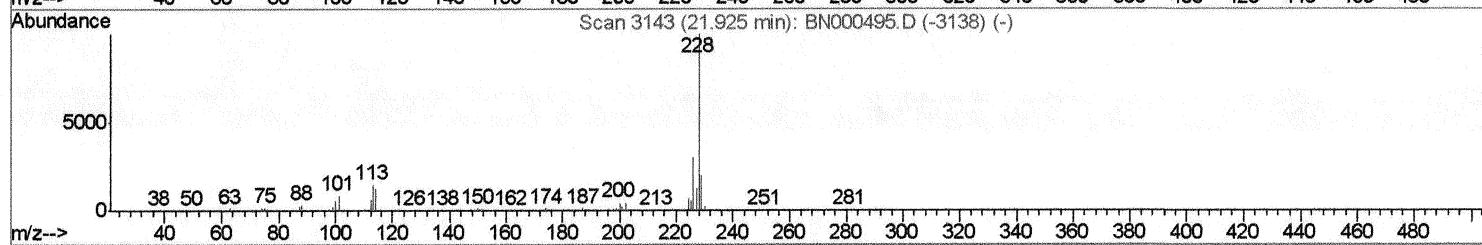
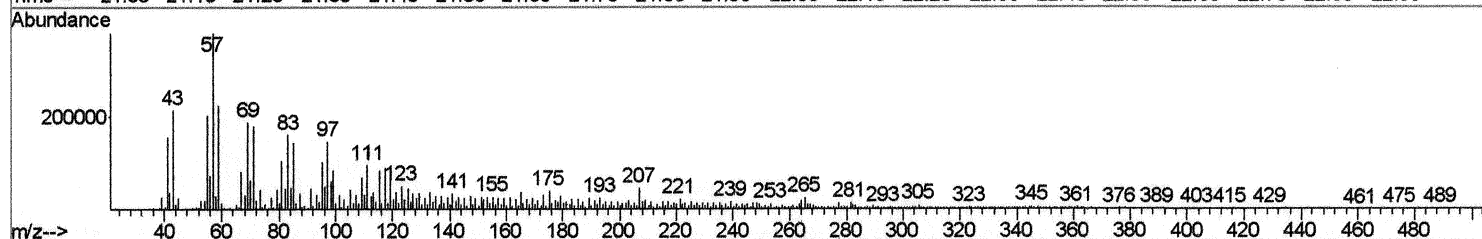
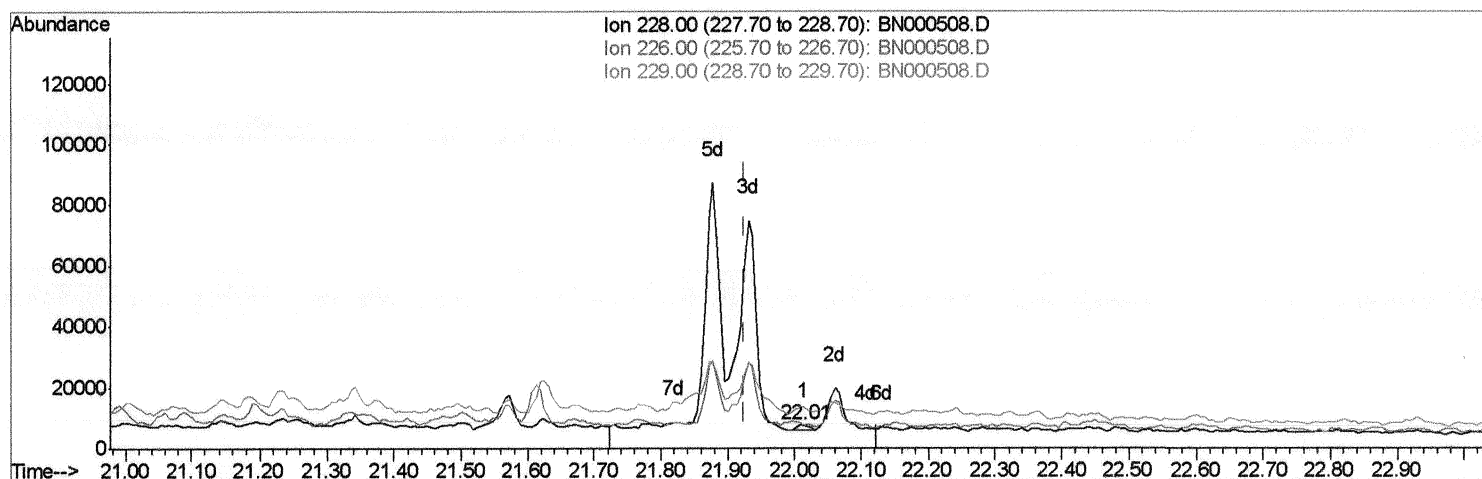
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:53:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000508.D

(82) Chrysene

22.013min (+0.088) 0.05ng/ul

response 2282

Ion Exp% Act%

100
 99.99#
 178.79#
 0.00

3/22/2018 6:48:12 PM

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Manual Integrations

DAM47

Client Sampled :

BNA_N

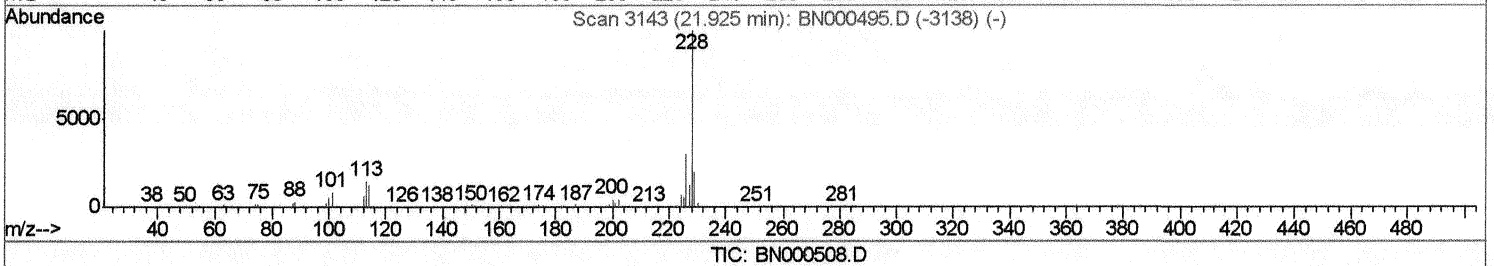
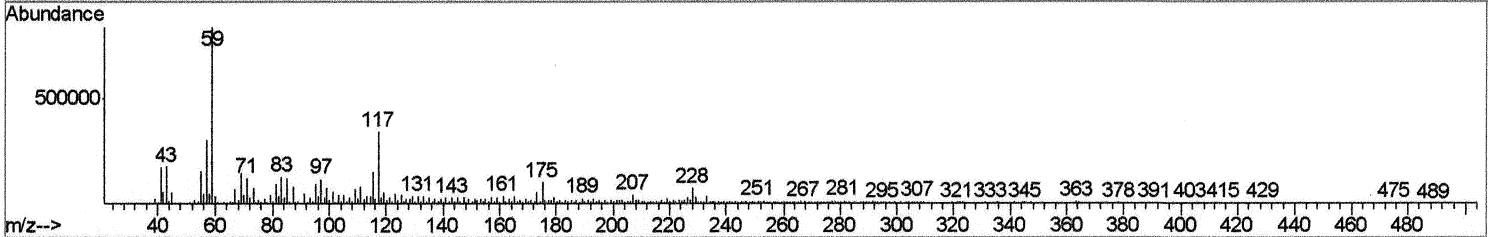
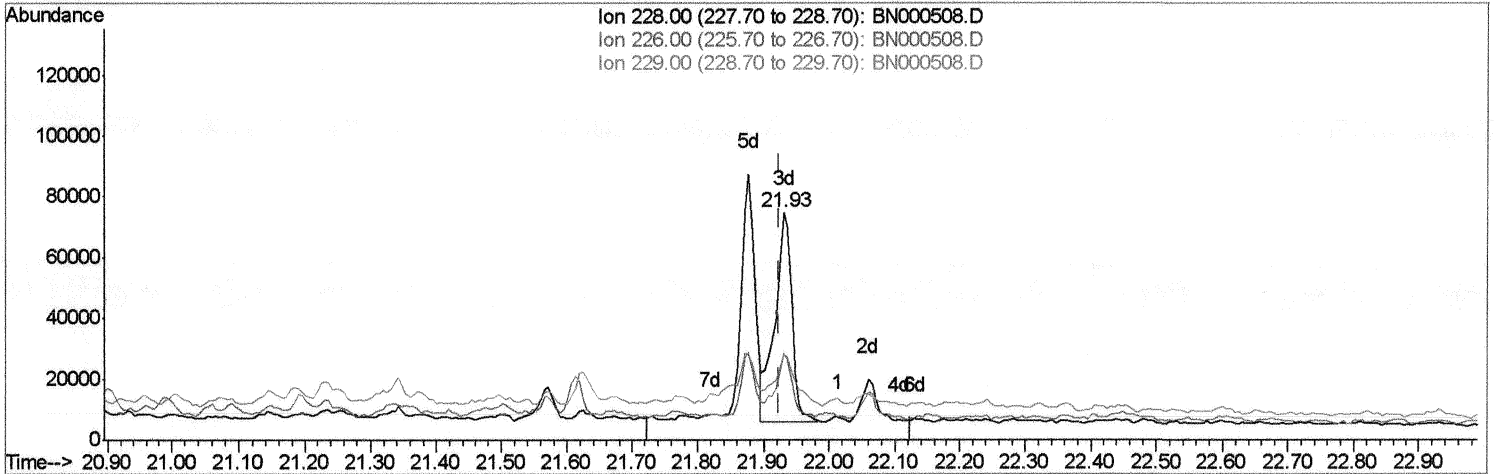
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 02:53:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:52:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(82) Chrysene

21.930min (+0.006) 2.45ng/ul m

response 123677

Ion Exp% Act%

Ion	Exp%	Act%
100		
38.40#		
37.51#		
100		

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Manual Integrations

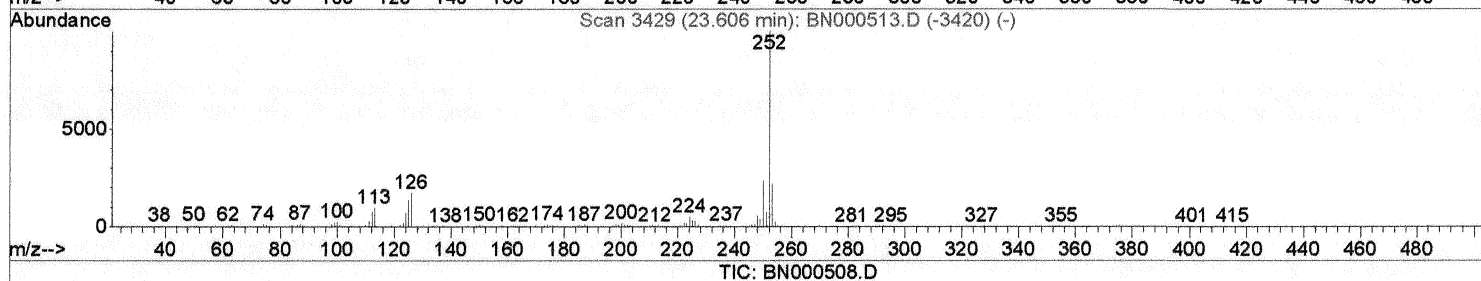
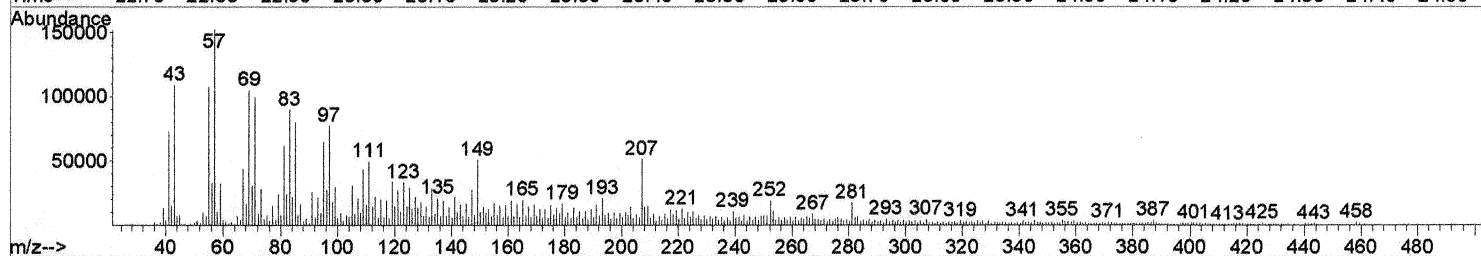
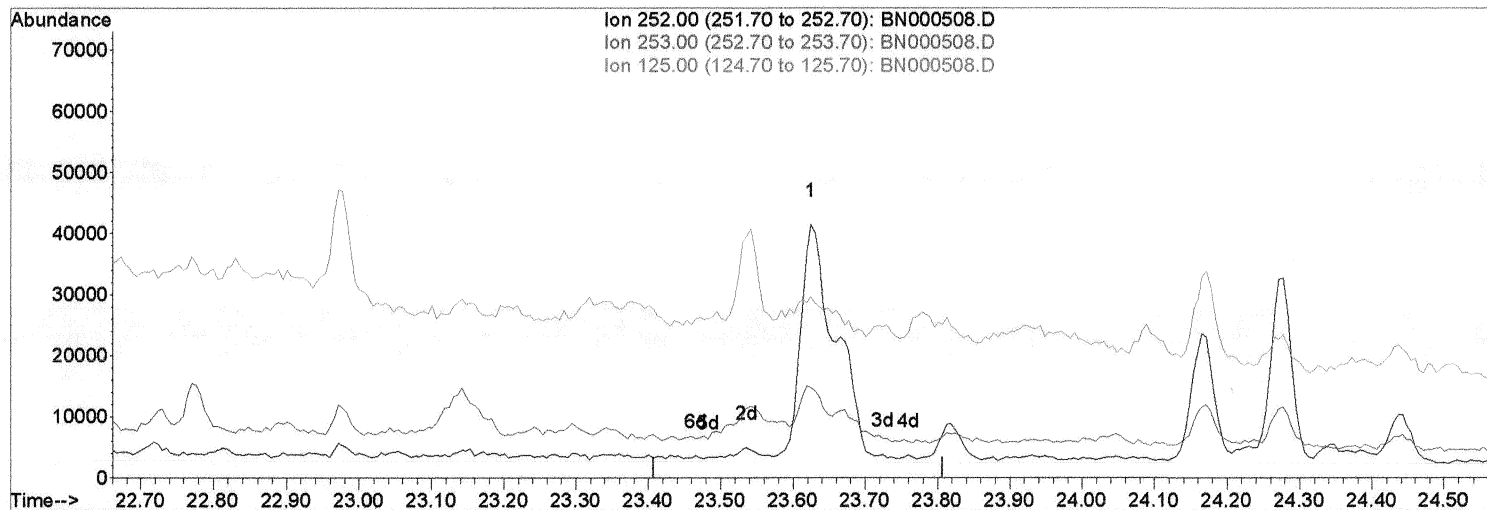
DAM47
 Client Sampled :
 BNA N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

23.607min (-23.607) 0.00ng/ul d

response 0

Ion Exp% Act%

3/22/2018 6:48:12 PM 0.00

SoHII 0.00

APPROVED 0.00

Manual Integrations 0.00

DAM47 0.00

ClientSampled :

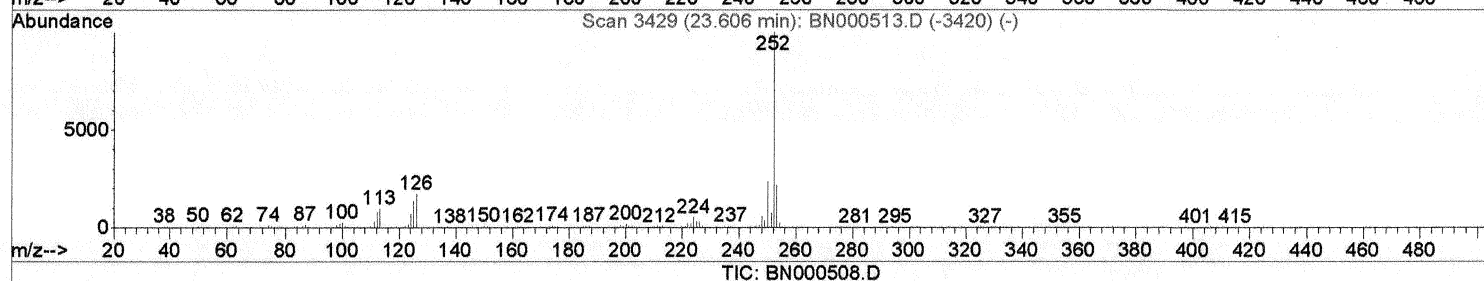
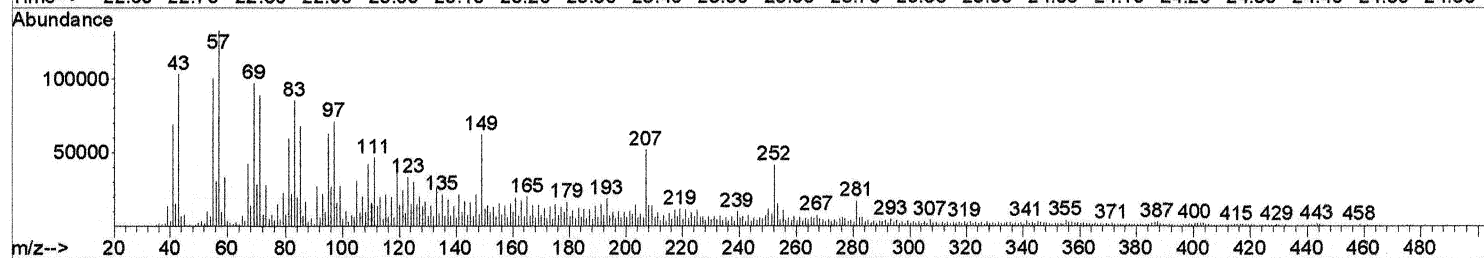
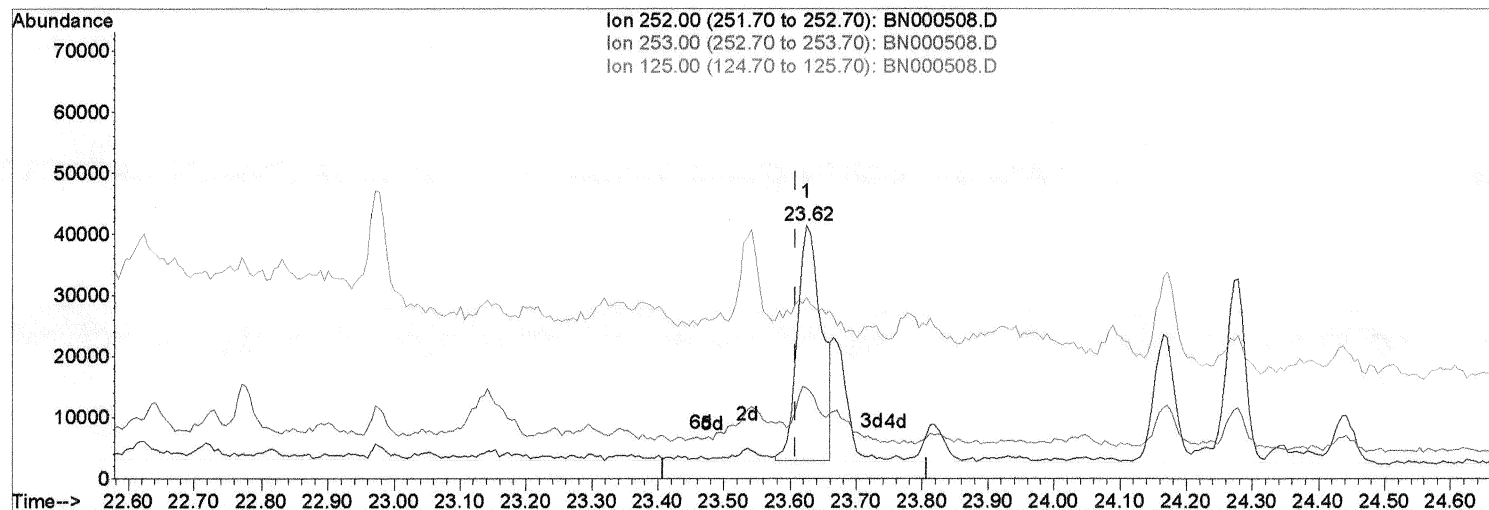
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

23.624min (+0.017) 1.70ng/ul m

response 98741

JU 3/23/18

3/22/2018 6:48:12 PM

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Manual Integrations

DAM47

ClientSampled :

BNA_N

Instrument :

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 23 11:53:29 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sampled :
 DAM47

Manual Integrations
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Sohil
 3/22/2018 6:48:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	261873	20.00	ng/ul	0.02
18) Naphthalene-d8	11.29	136	558338	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	375732	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.90	188	697184m)	20.00	ng/ul	0.14
75) Chrysene-d12	21.89	240	808448m)	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	919496	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	49077	6.69	ng/uL	0.00
5) Phenol-d5	7.60	99	52465	2.15	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.74	67	506340	35.93	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	345927	18.73	ng/ul	0.06
13) 4-Methylphenol-d8	9.16	113	4397	0.23	ng/ul	0.04
19) Nitrobenzene-d5	9.64	128	227294	50.12	ng/ul	0.05
22) 2-Nitrophenol-d4	10.37	143	169169	36.01	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.99	165	468444m)	55.63	ng/ul	0.12
29) 4-Chloroaniline-d4	11.39	131	477311	55.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	929890	31.33	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	1391369	35.53	ng/ul	0.03
51) 4-Nitrophenol-d4	15.27	143	116788	21.19	ng/ul	0.06
57) Fluorene-d10	16.07	176	906040	35.82	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	16.23	200	243221m)	60.91	ng/ul	0.10
70) Anthracene-d10	17.97	188	1190029m)	35.51	ng/ul	0.11
76) Pyrene-d10	20.14	212	1413331	31.67	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.23	264	1503979	34.66	ng/ul	0.02

Target Compounds

					Qvalue	
21) Isophorone	10.22	82	3114340	145.946	ng/ul#	92
28) Naphthalene	11.35	128	3546027	120.940	ng/ul	97
34) 2-Methylnaphthalene	12.93	142	4505287	230.149	ng/ul	100
38) 2,4,6-Trichlorophenol	13.56	196	216746m)	28.308	ng/ul	
39) 2,4,5-Trichlorophenol	13.66	196	155836m)	19.519	ng/ul	
40) 1,1'-Biphenyl	13.90	154	455811	14.251	ng/ul#	81
49) Acenaphthene	15.13	153	247712	9.470	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.76	232	15533418m)	2547.876	ng/ul	
58) Fluorene	16.12	166	380138	13.465	ng/ul#	64
68) Pentachlorophenol	17.51	266	38573943m)	9737.562	ng/ul	
69) Phenanthrene	17.92	178	1715095m)	42.702	ng/ul	
71) Anthracene	18.00	178	412717m)	10.021	ng/ul	
73) Di-n-butylphthalate	18.77	149	223519m)	4.654	ng/ul	
74) Fluoranthene	19.81	202	582685m)	14.599	ng/ul	
77) Pyrene	20.17	202	565482m)	9.577	ng/ul	
80) Benzo(a)anthracene	21.88	228	113307m)	2.103	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	816848	19.183	ng/ul	99
82) Chrysene	21.93	228	123677m)	2.449	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	98741m)	1.700	ng/ul	

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