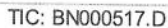


Quant Time: Mar 26 07:57:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Manual Integrations APPROVED

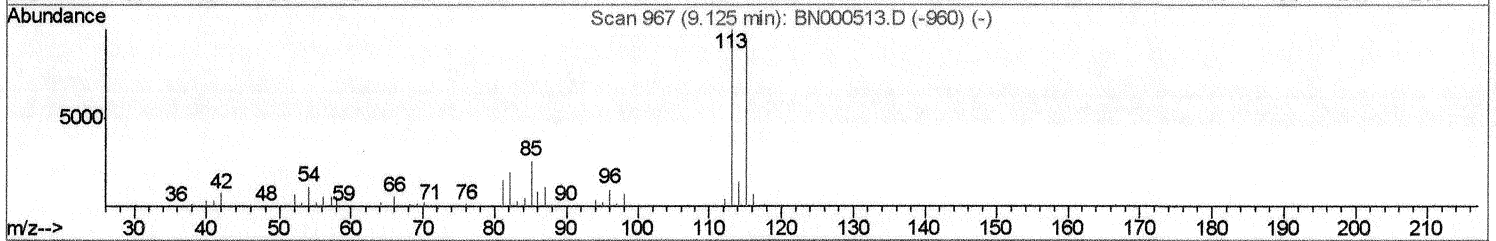
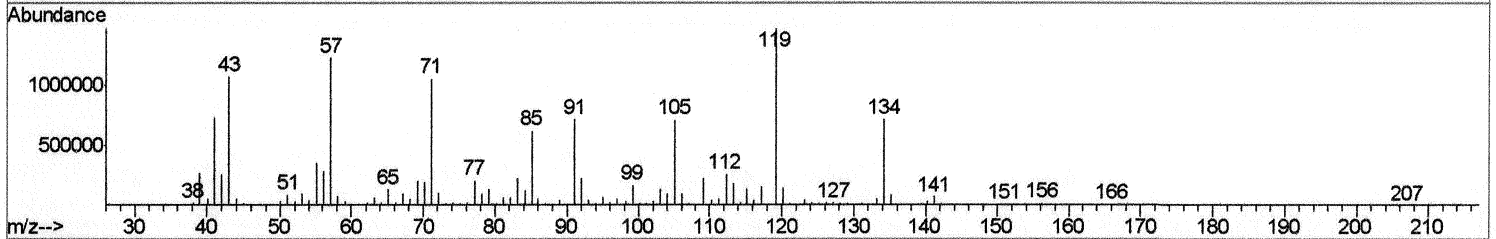
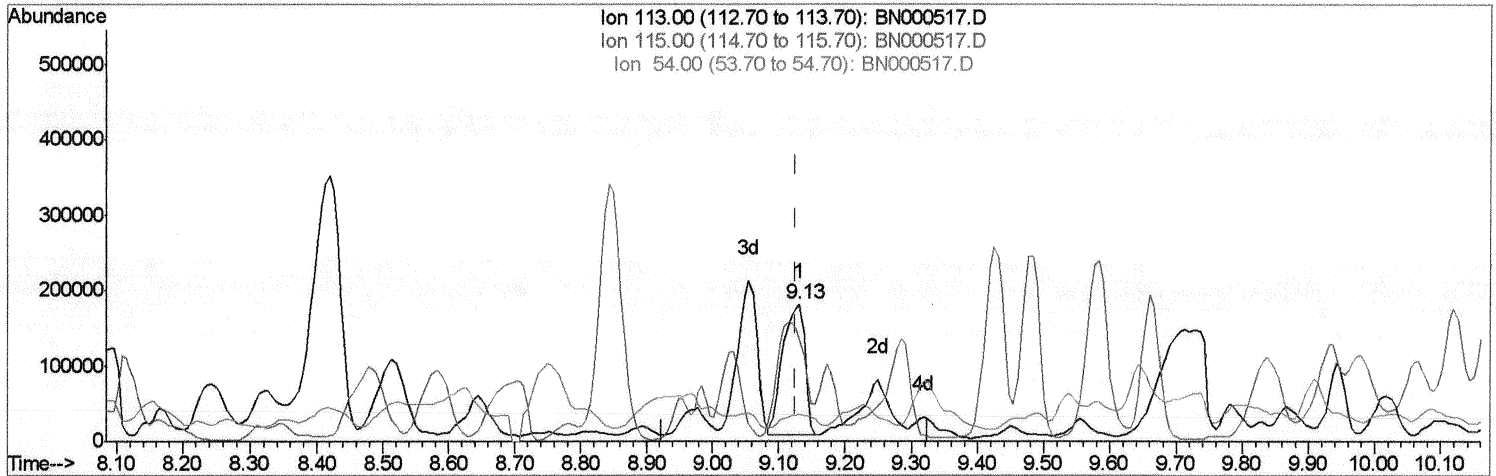
Sohil



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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: BN000517.D

(13) 4-Methylphenol-d8 (S)

9.131min (+0.006) 38.70ng/ul

response 399158

Ion	Exp%	Act%
113.00	100	74.87
115.00	74.87	20.47#
54.00	20.47#	0.00

113.00 100

115.00 74.87

54.00 20.47#

0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :
 BNA_N

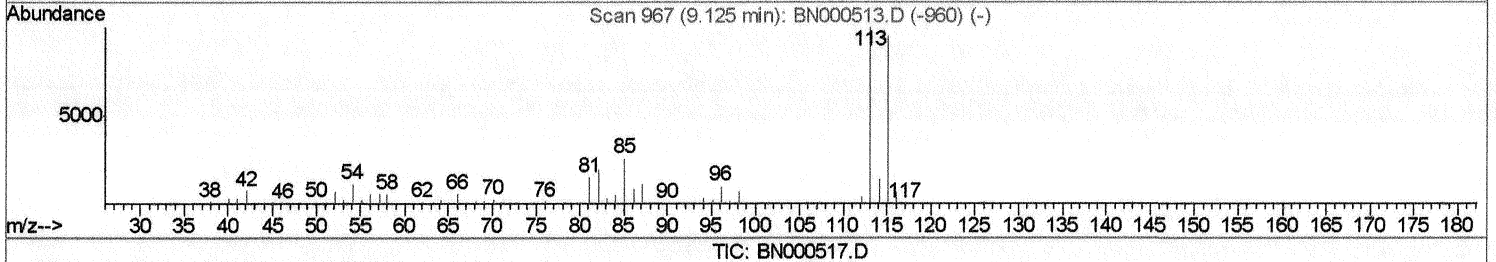
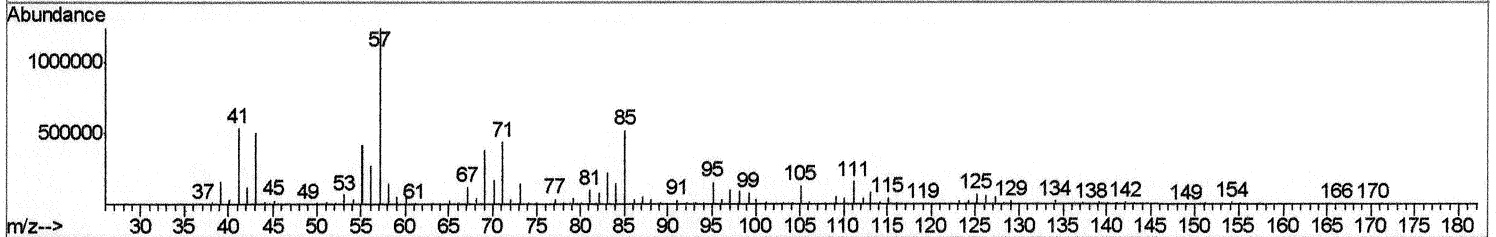
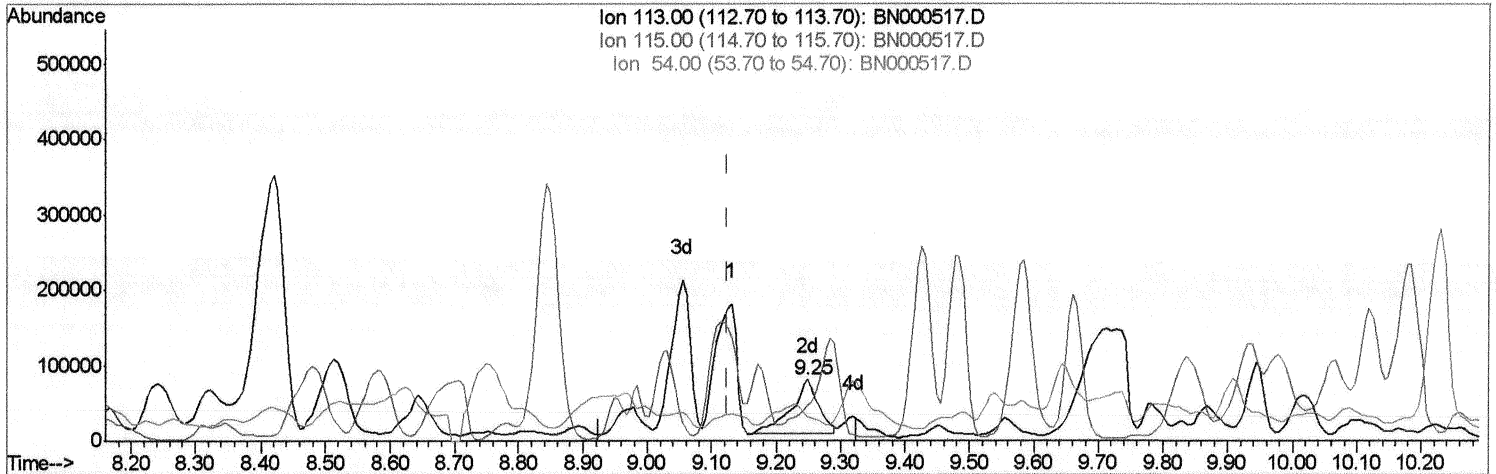
Instrument :
 DAM51

Thu Mar 22 05:16:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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)

9.248min (+0.124) 21.05ng/ul m

response 217093

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

Client Sampled :

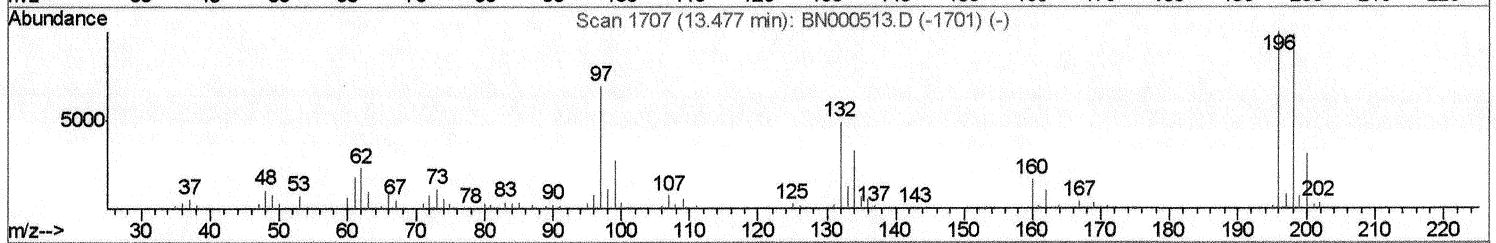
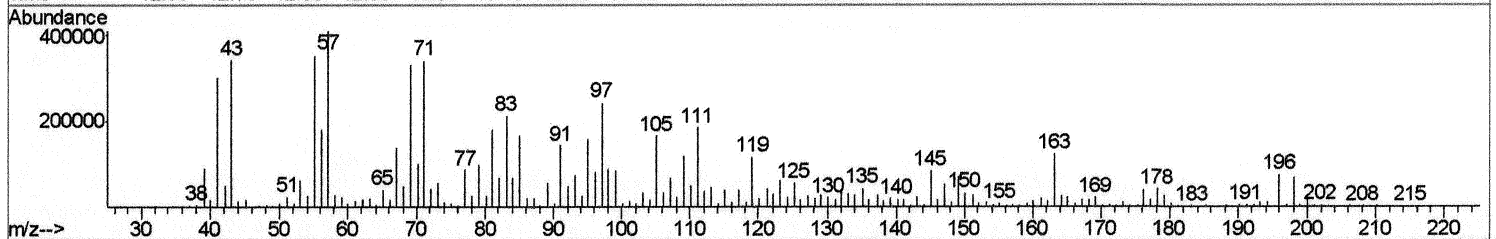
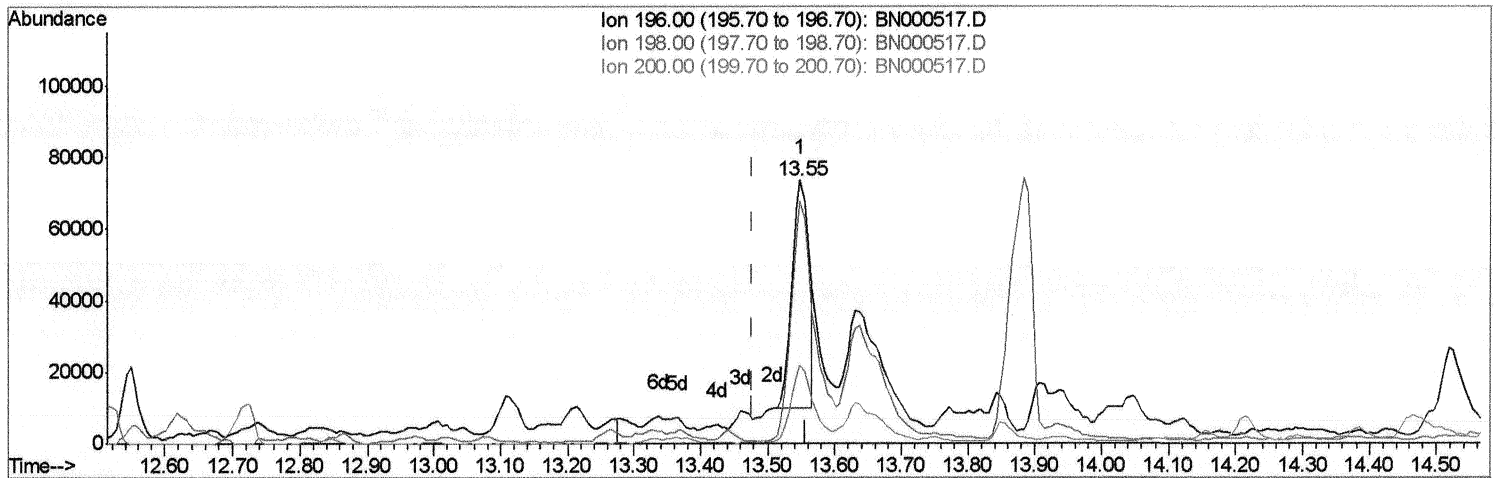
Instrument :

Thu Mar 22 05:16:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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: BN000517.D

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

13.548min (+0.071) 22.54ng/ul

response 115194

Ion	Exp%	Act%
196	100	92.41
198	92.41	29.90
200	29.90	0.00

Manual Integrations

3/22/2018 6:49:03 PM

Sohil

APPROVED

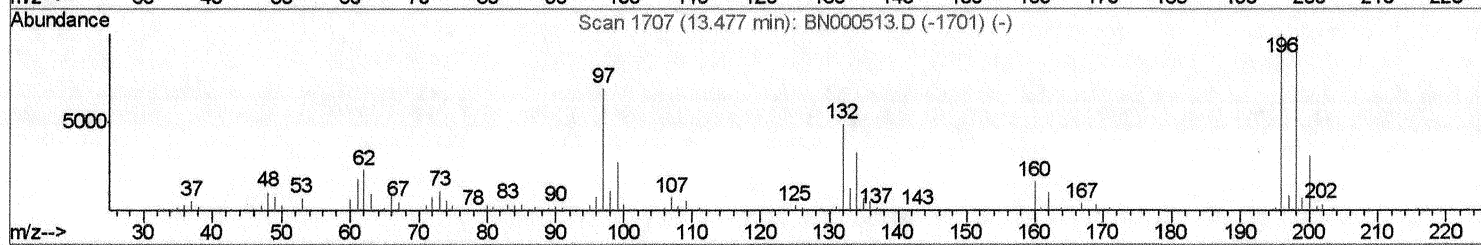
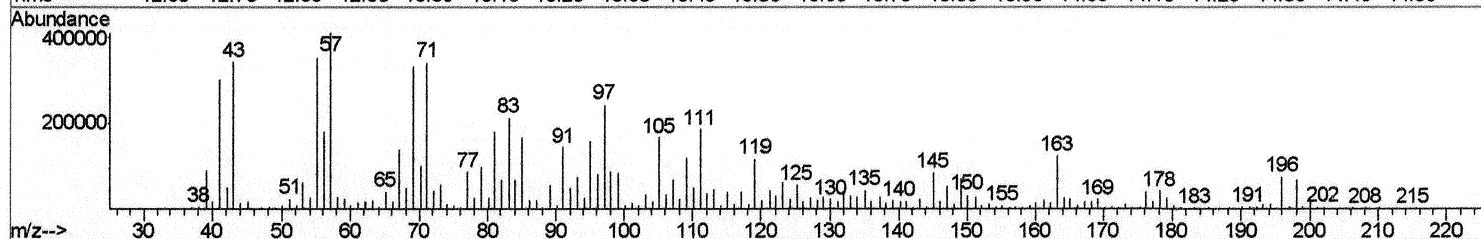
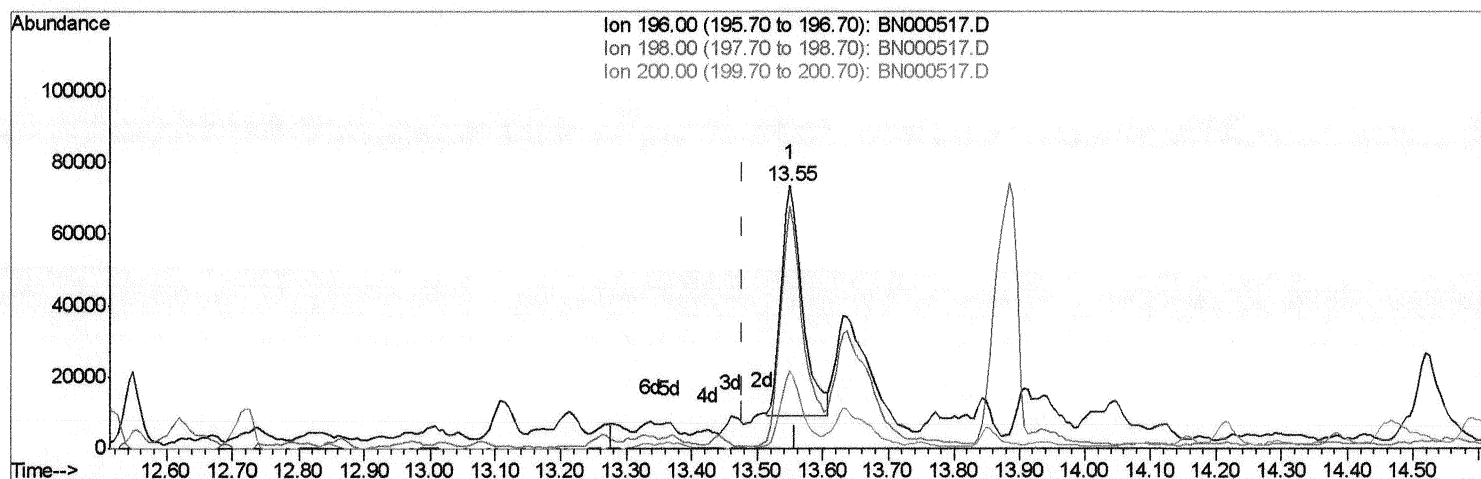
Instrument :
 BNA_N
 ClientSample :
 DAMS1

Thu Mar 22 05:19:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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



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

13.548min (+0.071) 28.39ng/ul m

response 145099

Ion Exp% Act%

Ion	Exp%	Act%
196.00	92.41	29.90
198.00	92.41	29.90
200.00	92.41	29.90

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

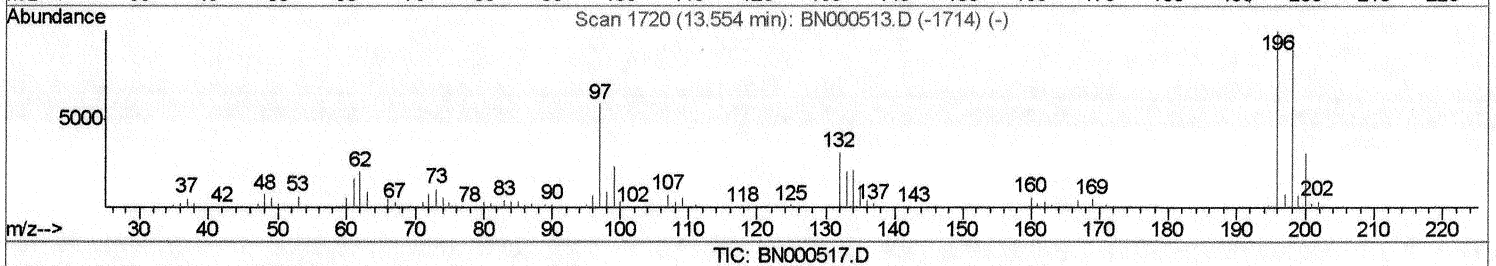
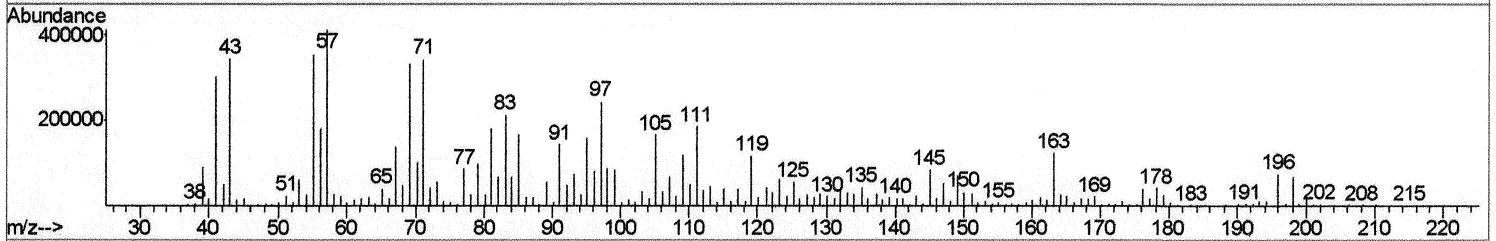
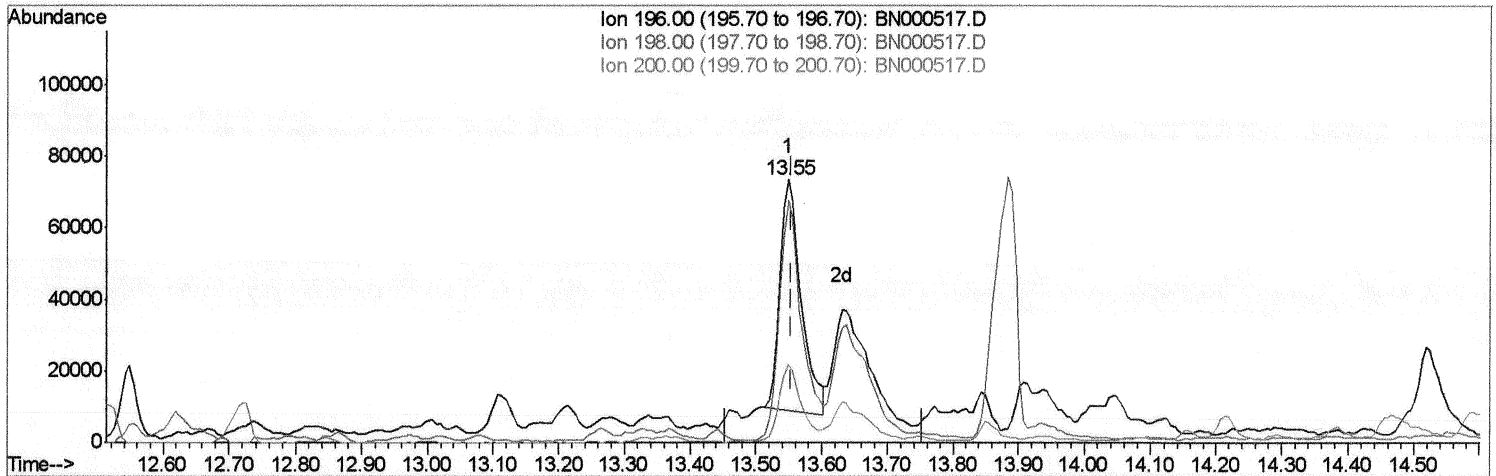
Client Sampled :
 BNA_N
 Instrument :
 DAMS1

Thu Mar 22 05:20:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(39) 2,4,5-Trichlorophenol

13.548min (-0.006) 27.31ng/ul

response 145558

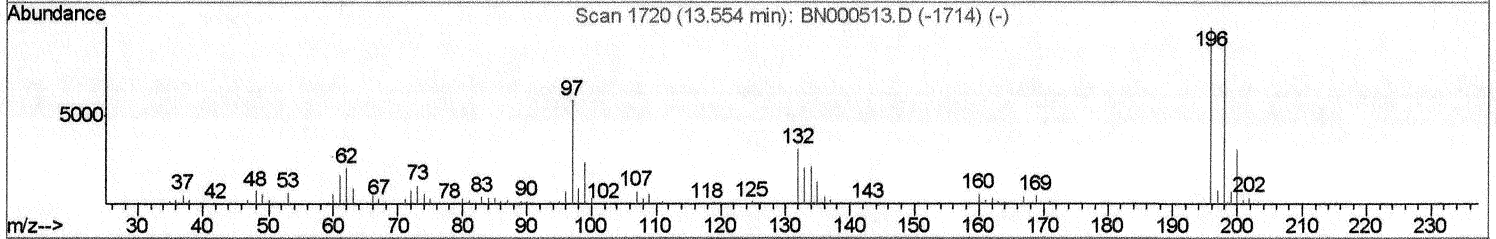
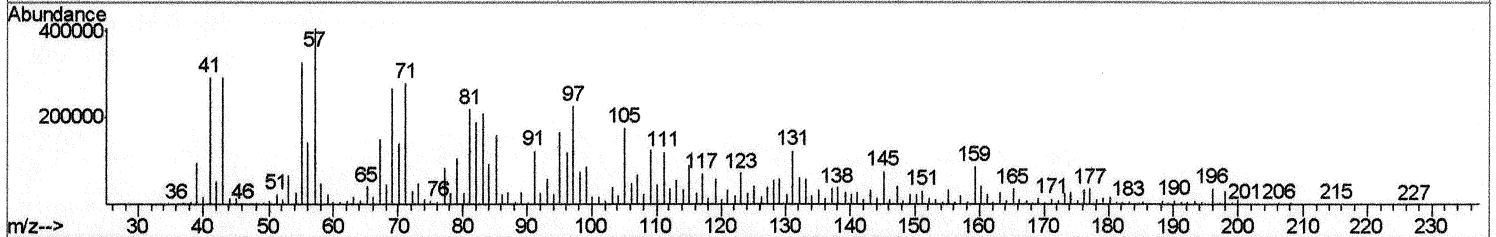
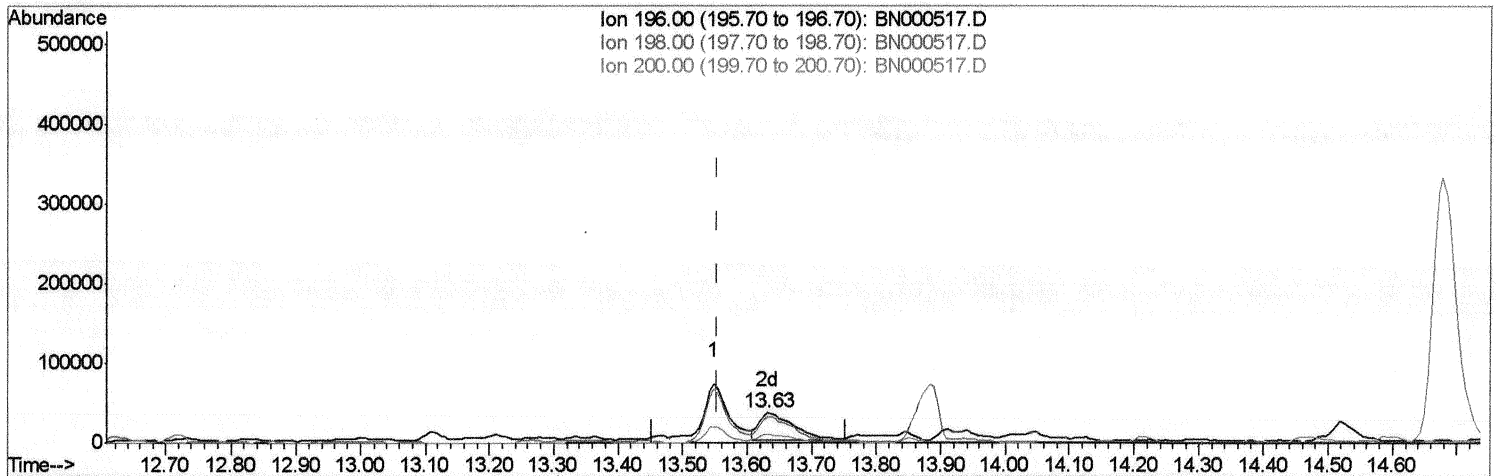
Ion	Exp%	Act%
196.00	100	92.41
198.00	100	29.90
200.00	100	0.00

Thu Mar 22 05:20:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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: BN000517.D

(39) 2,4,5-Trichlorophenol

13.631min (+0.077) 23.62ng/ul m

response 125876

Ion Exp% Act%

196.00 100.00

198.00 85.68

200.00 30.55

100.00

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

ClientSampled :

DAM51

BNA_N

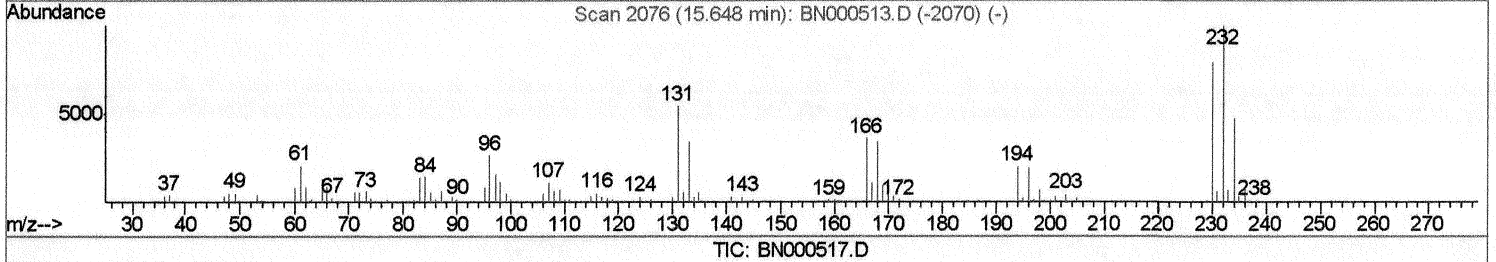
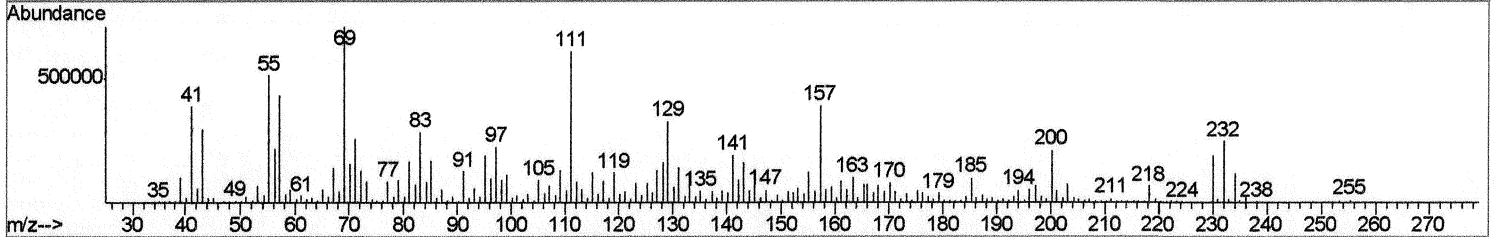
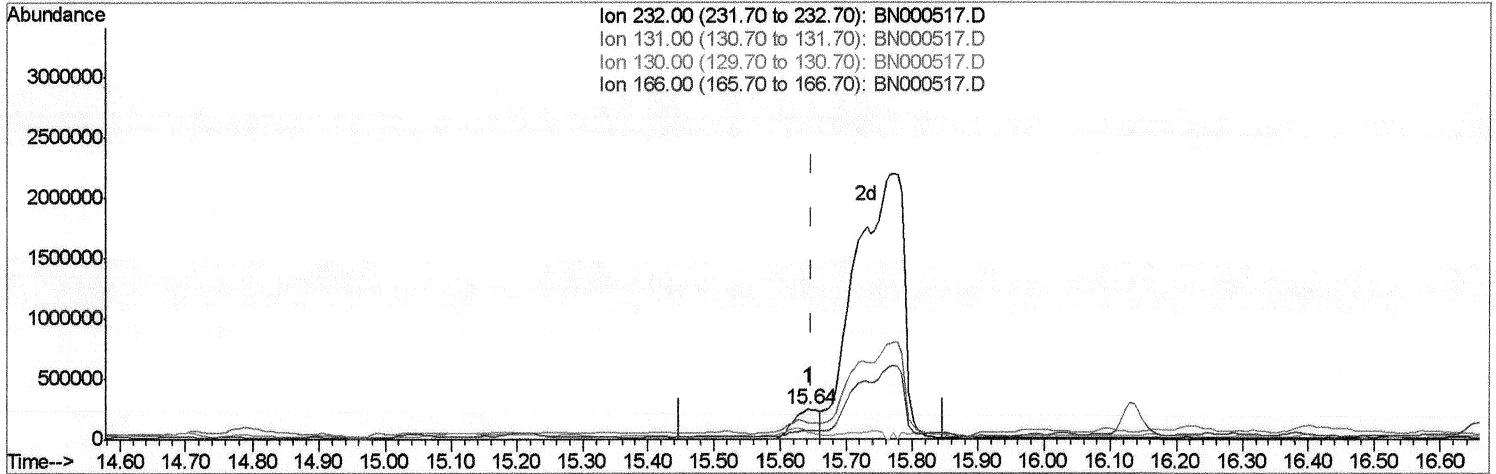
Instrument :

Thu Mar 22 05:20:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



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

15.642min (-0.006) 167.26ng/ul

response 680625

Ion Exp% Act%

Ion	Exp%	Act%
232	100	100
131	56.52	56.52
166	25.54	25.54
130	29.33	29.33

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

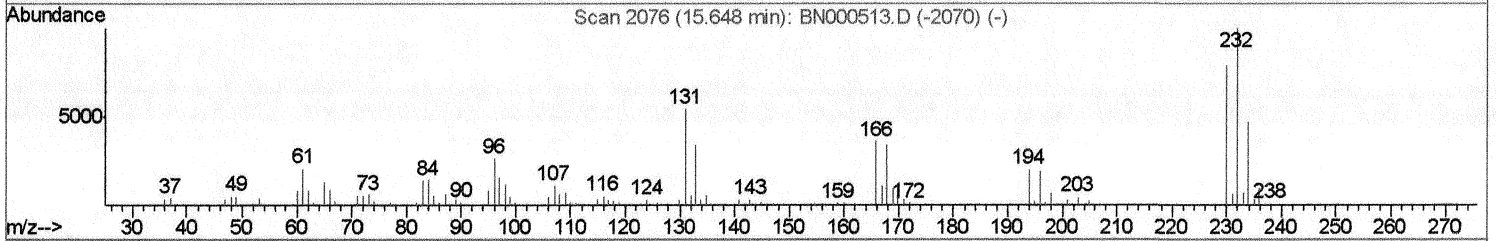
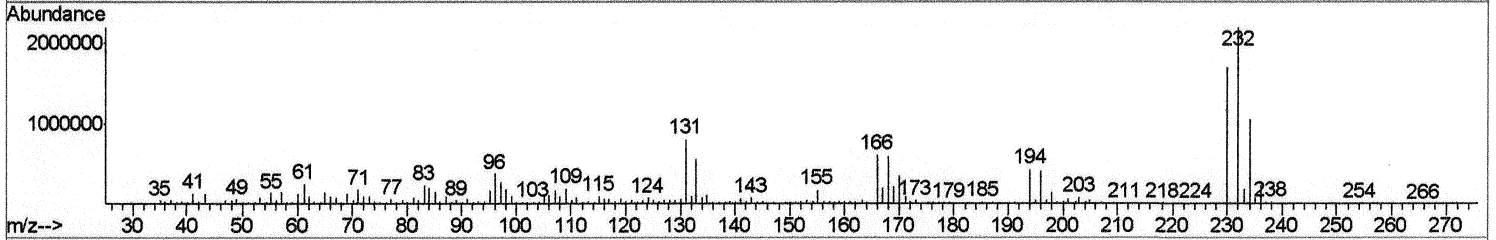
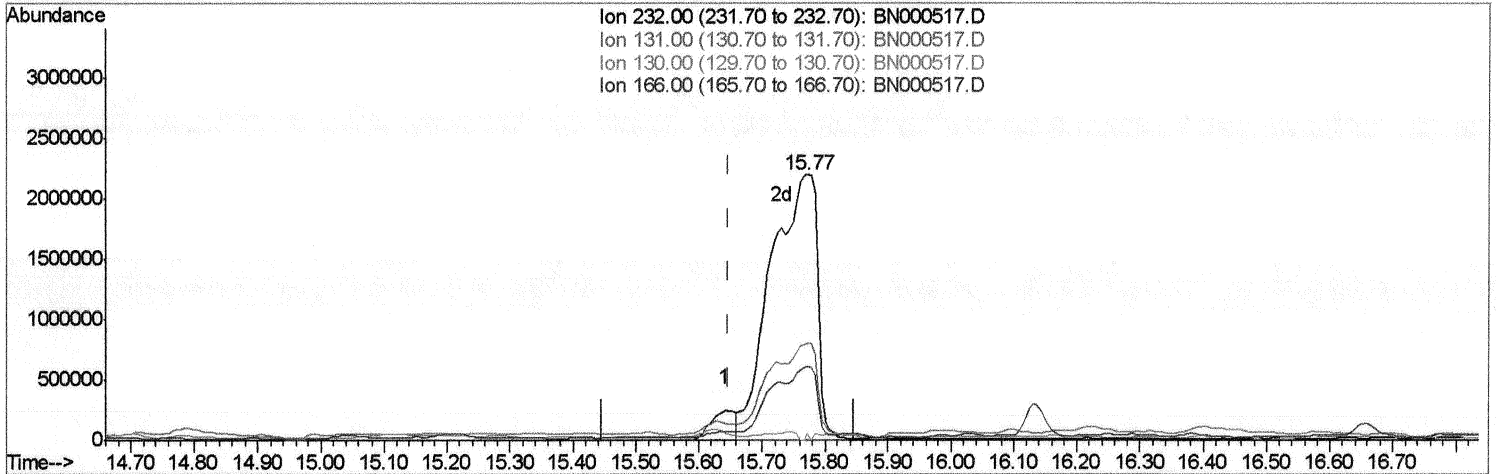
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

Thu Mar 22 05:22:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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: BN000517.D

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

15.772min (+0.124) 2752.37ng/ul m

JU 3/23/18

response 11200320

Ion Exp% Act%

100
 36.38#
 2.85#
 27.63#

3/22/2018 6:49:03 PM
 Sohil

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 Manual Integrations

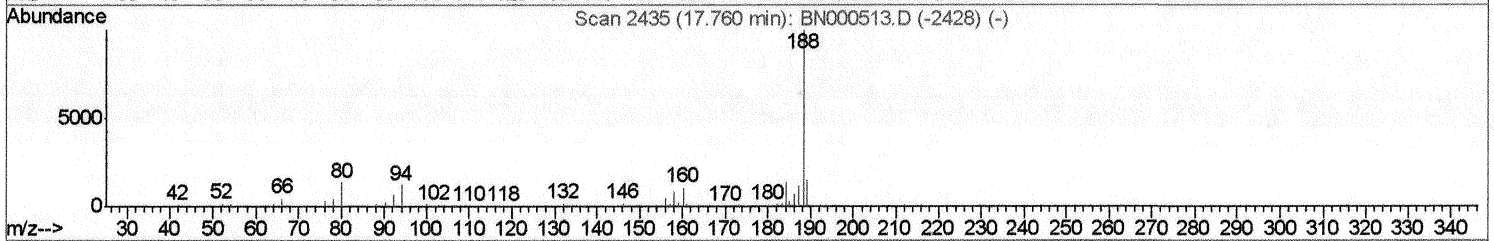
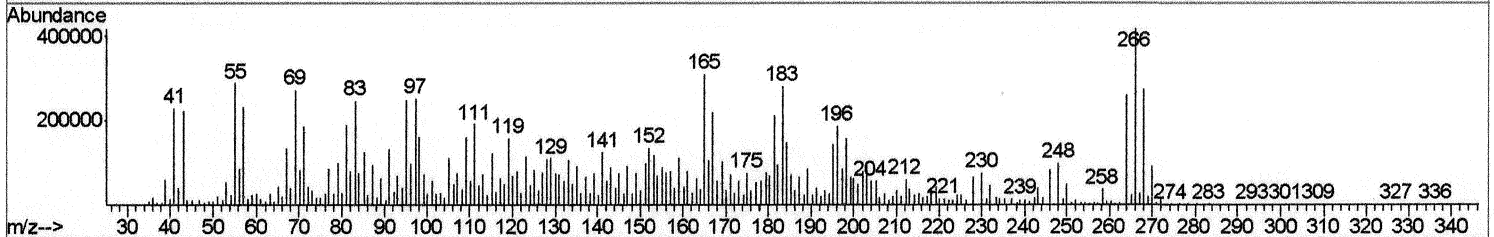
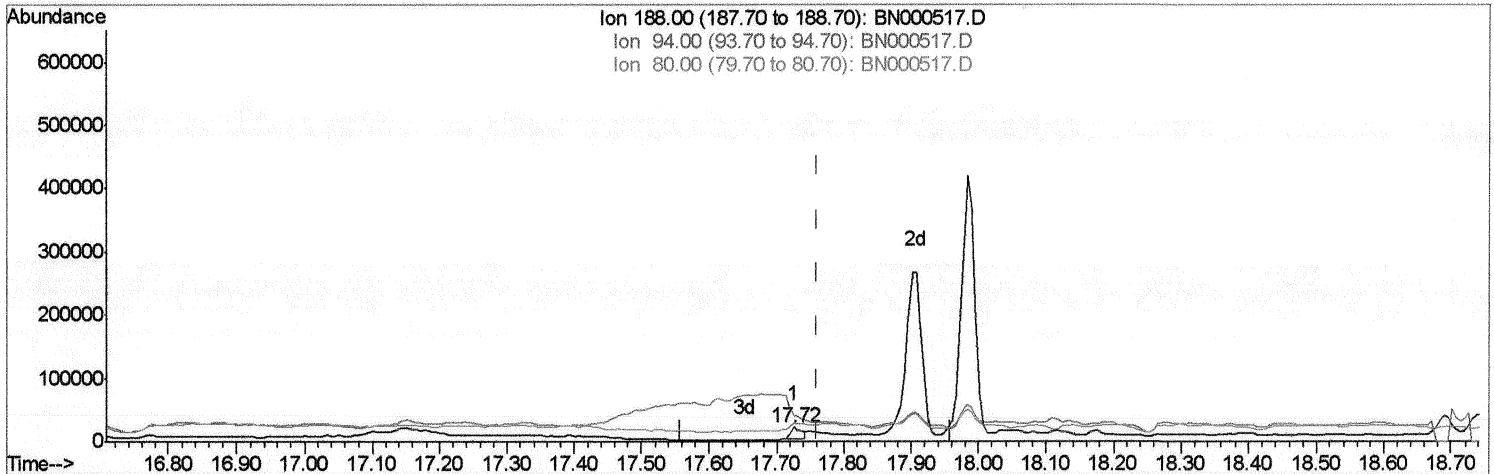
DAM51
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:23:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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: BN000517.D

(61) Phenanthrene-d10 (I)

17.724min (-0.035) 20.00ng/ul

response 23472

Ion	Exp%	Act%
188	100	73.77#
94	34.38#	0.00

Manual Integrations

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3/22/2018 6:49:03 PM

Sohil

DAMSI

Client Sampled :

BNA_N

Instrument :

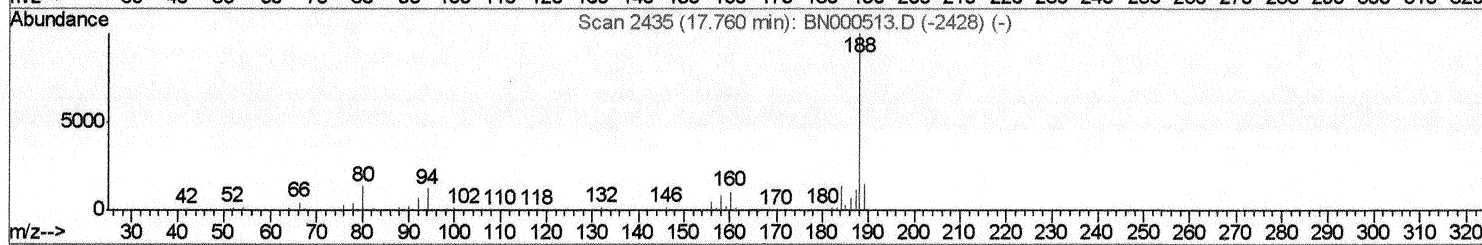
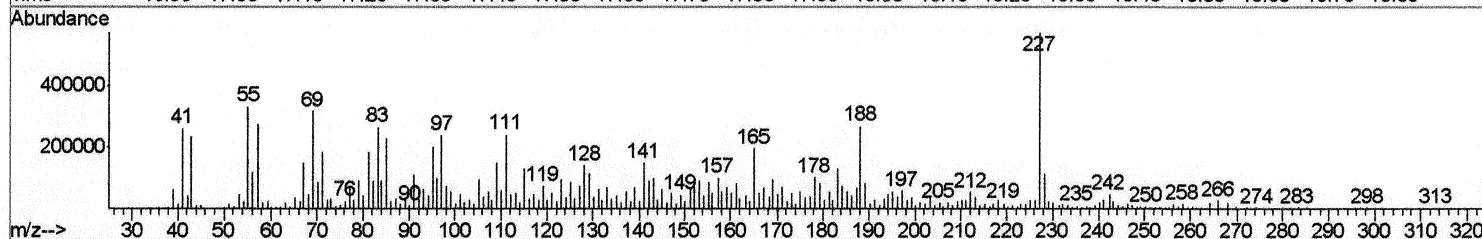
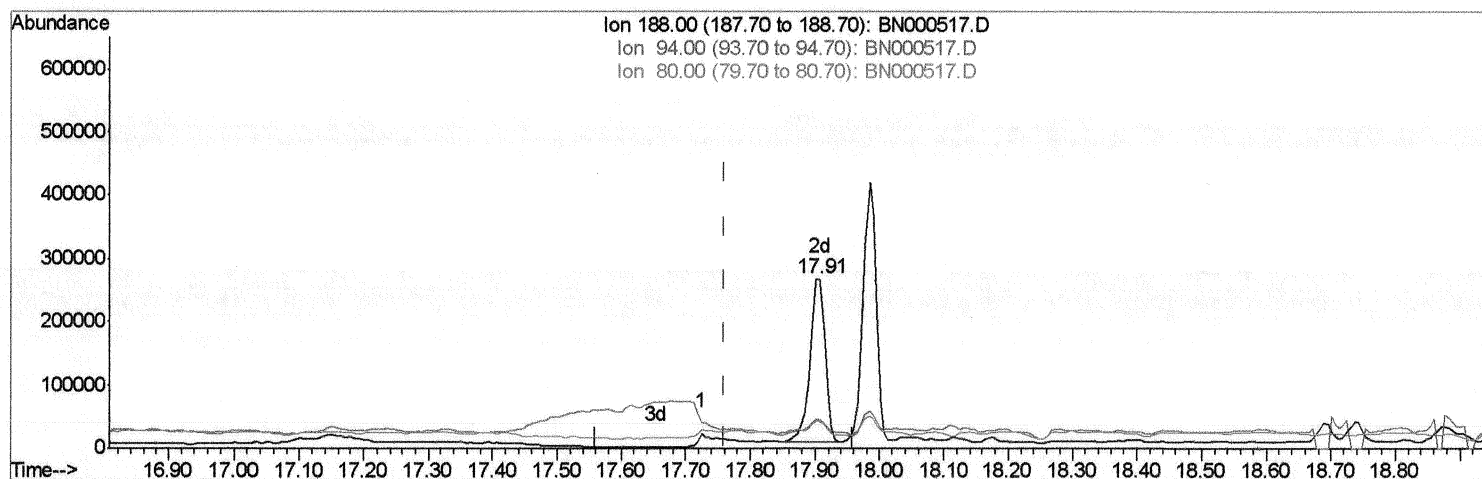
SOM-EPA-BN031918.M

Thu Mar 22 05:23:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 01:36:01 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)

17.907min (+0.147) 20.00ng/ul m

response 417822

Ion Exp% Act%

188.00 100.00
 186.00 6.95#
 184.00 6.11#

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

Instrument :
 BNA_N
 ClientSampled :
 DAMS1

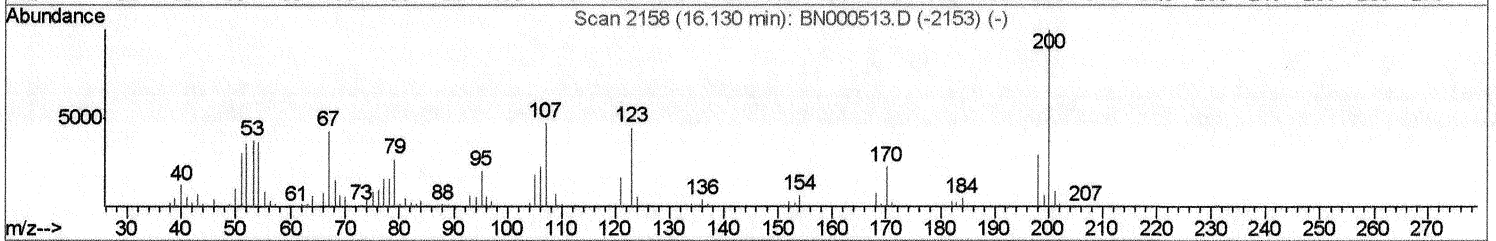
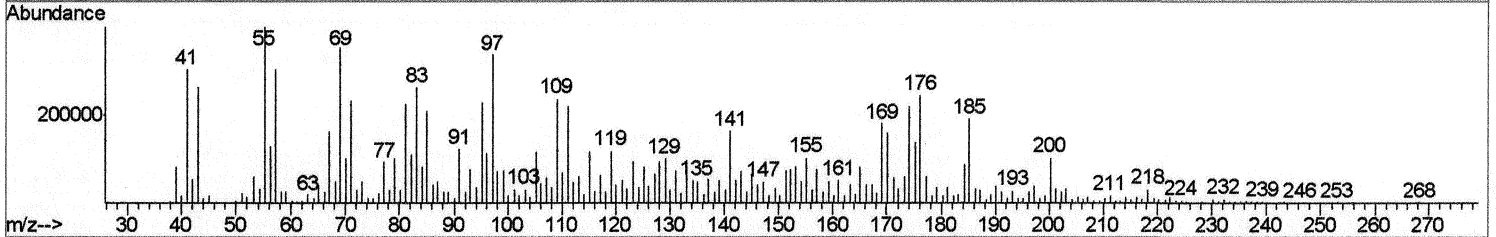
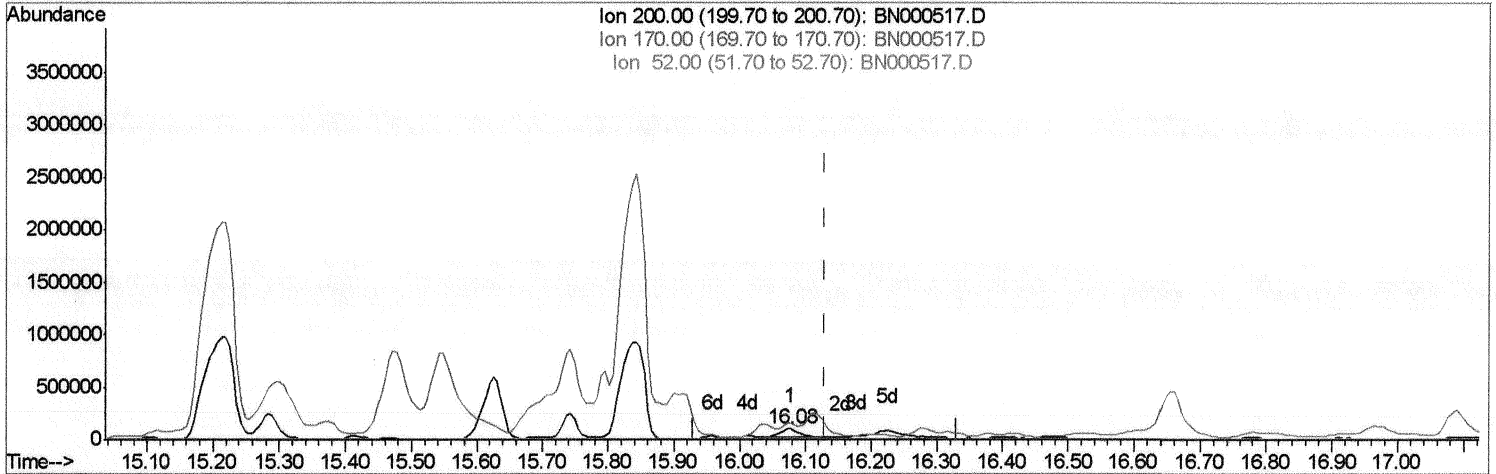
JU 3/23/18

Thu Mar 22 05:23:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

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

16.078min (-0.053) 74.68ng/ul

response 178694

Ion Exp% Act%

Ion	Exp%	Act%
200.00	100	100
155.26#	99.26	99.26
113.82#	13.82	13.82
200.00	100	100

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

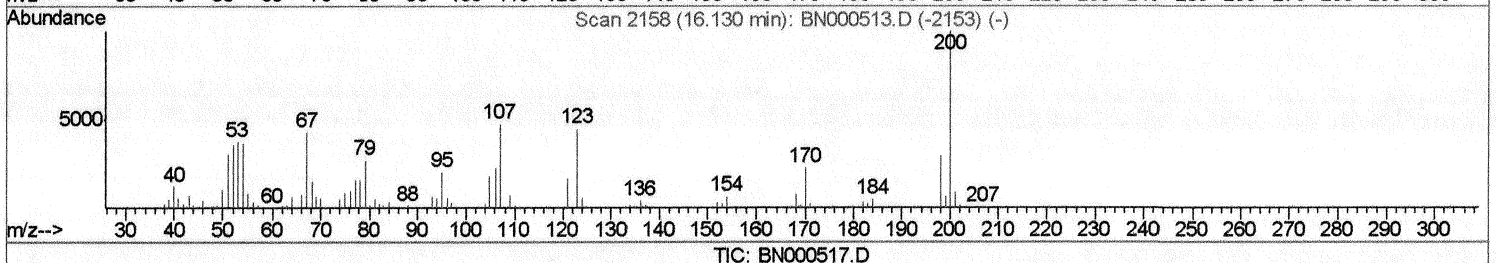
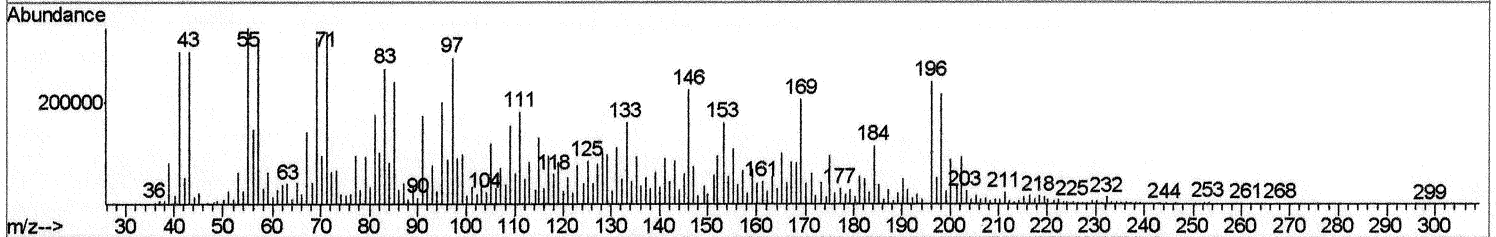
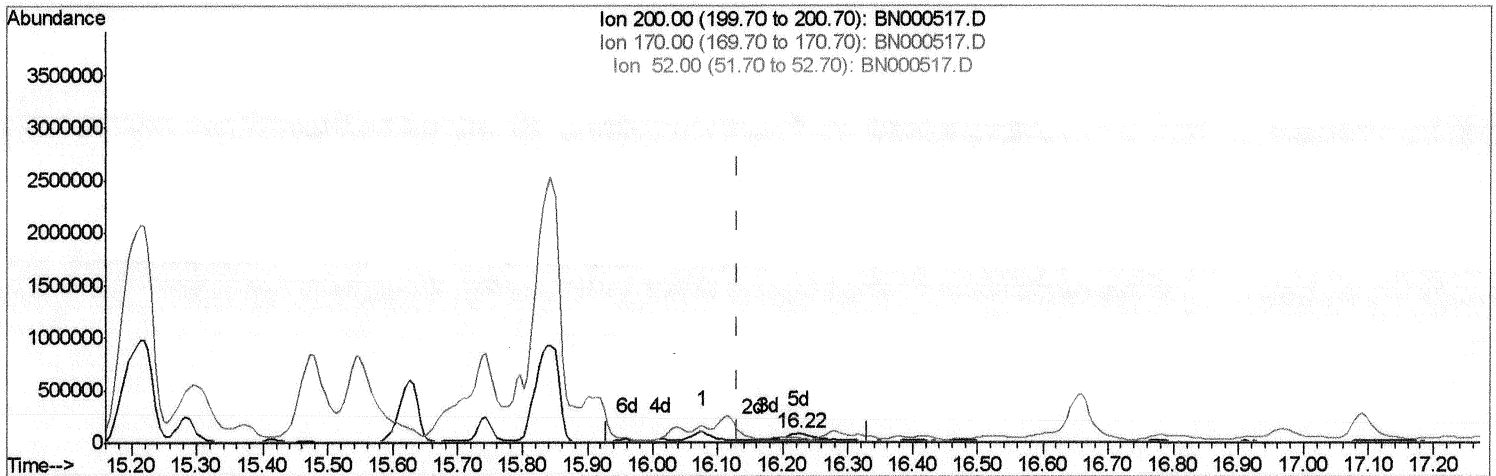
ClientSampled :
 BNA_N
 Instrument :
 DAMS1

Thu Mar 22 05:24:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



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

16.225min (+0.094) 88.10ng/ul m

response 210808

Ion Exp% Act%

200.00 100 100

3/22/2018 6:49:03 PM 46.43#

Sohil

APPROVED 11.76#

Manual Integrations 0.00

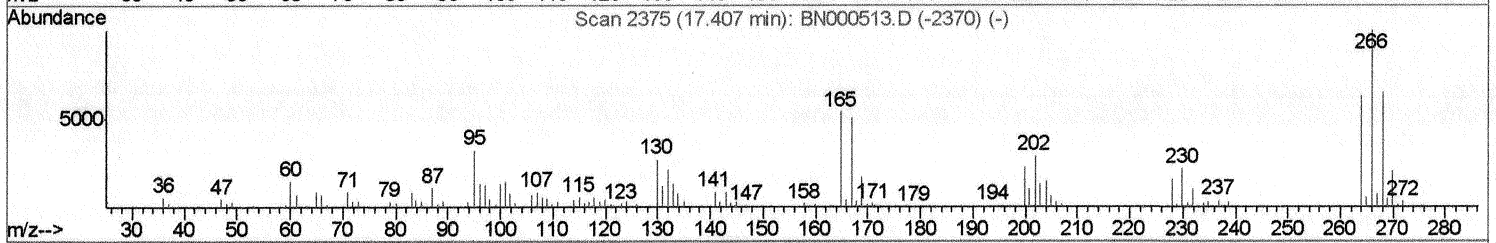
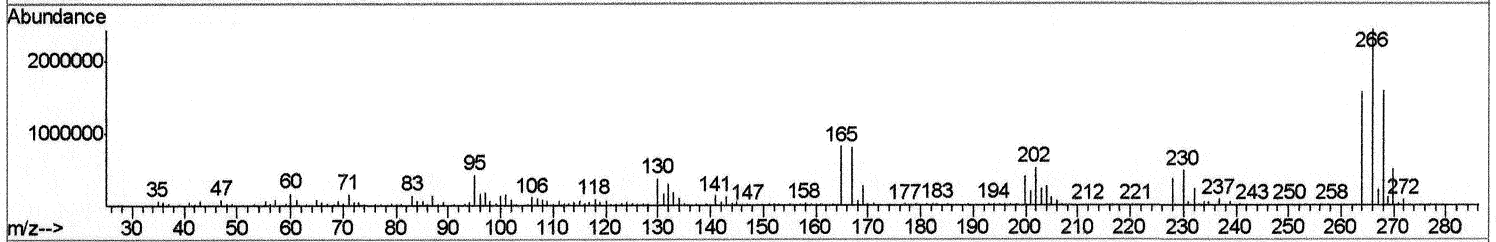
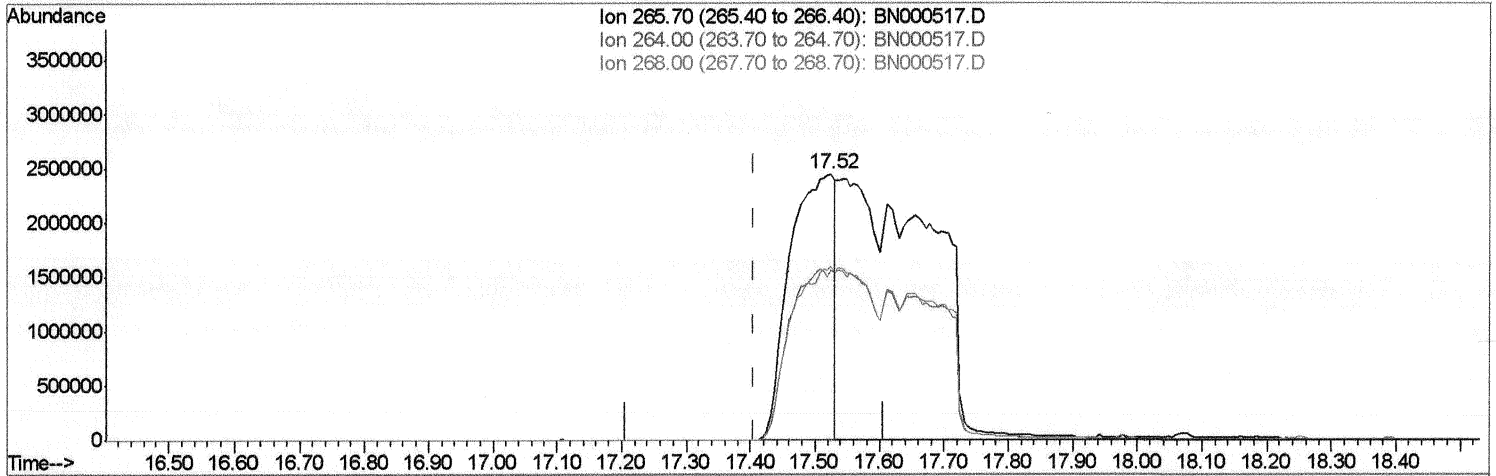
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

Thu Mar 22 05:24:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(68) Pentachlorophenol (C)

17.525min (+0.118) 4938.38ng/ul

response 11723896

Ion Exp% Act%

Ion	Exp%	Act%
100		
64.21		
65.40		
0.00		

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

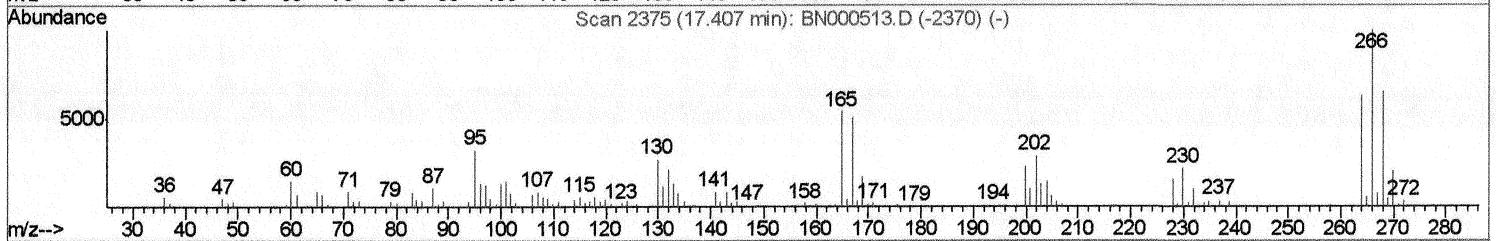
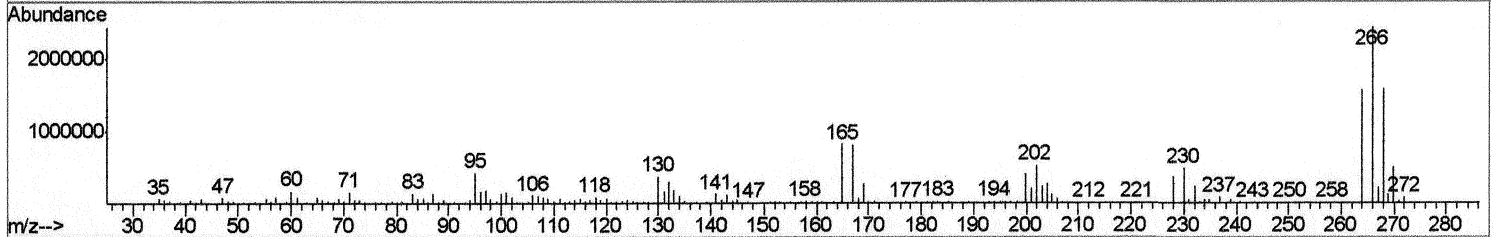
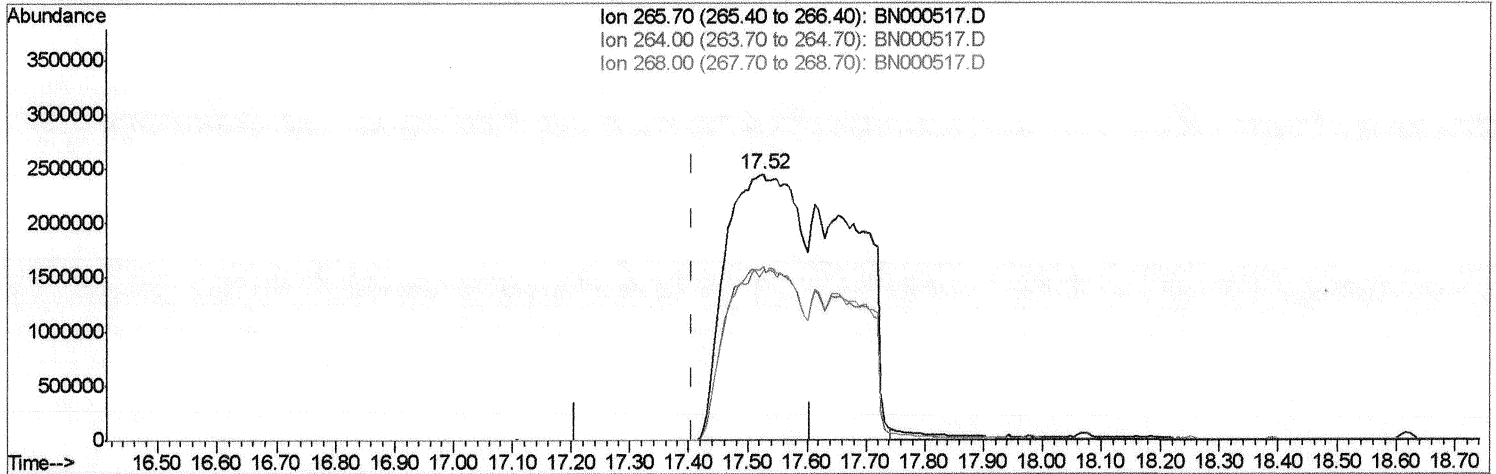
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

SOM-EPA-BN031918.M Thu Mar 22 05:24:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(68) Pentachlorophenol (C)

17.525min (+0.118) 14802.43ng/ul m

response 35141522

Ion Exp% Act%

Ion	Exp%	Act%
100		
64.21		
65.40		
0.00		

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

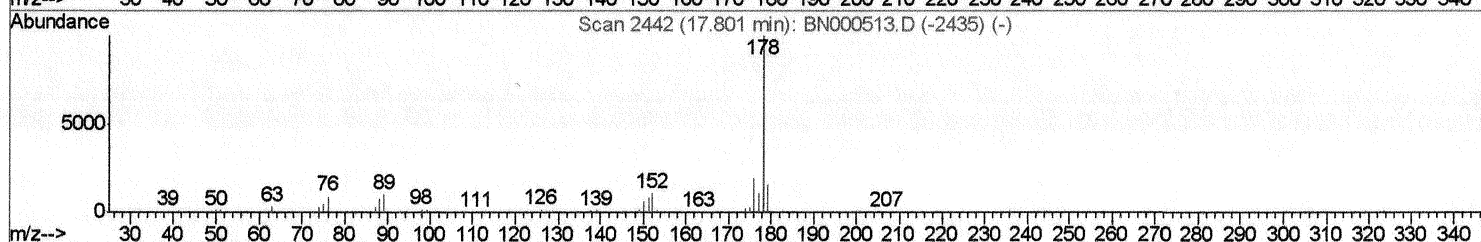
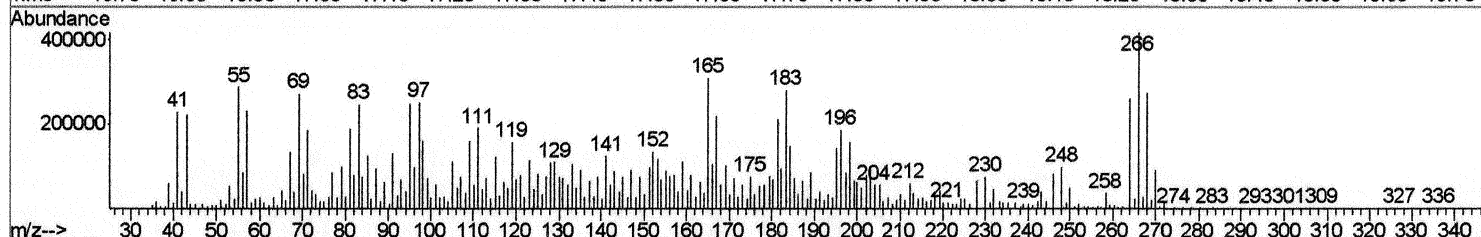
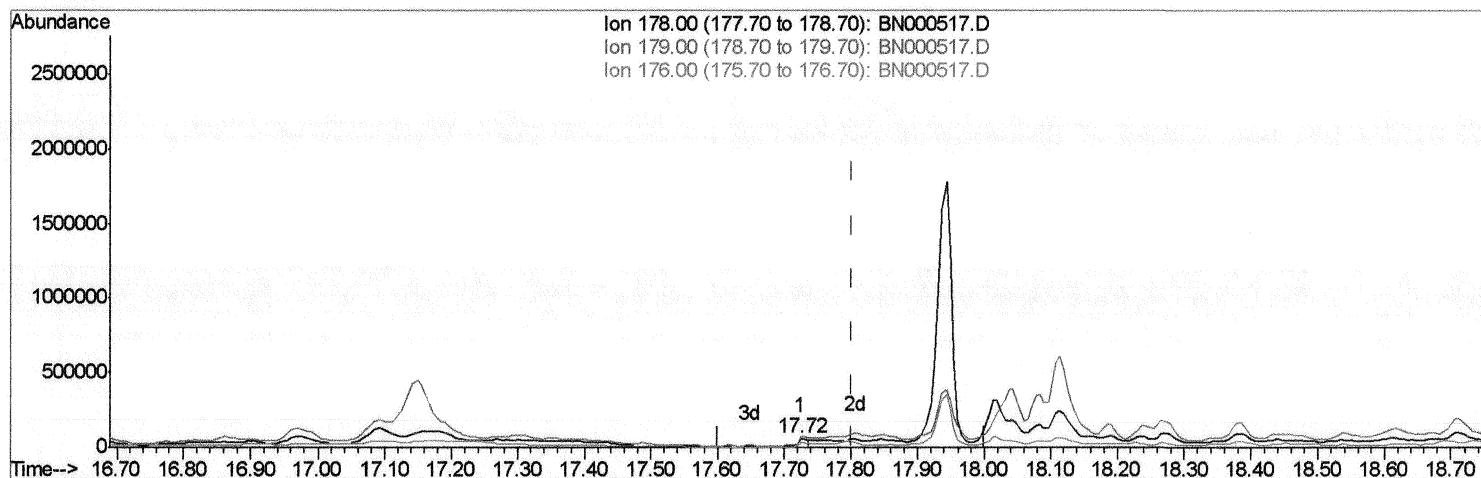
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

SOM-EPA-BN031918.M Thu Mar 22 05:24:56 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(69) Phenanthrene

17.724min (-0.076) 2.45ng/ul

response 58927

Ion Exp% Act%

Ion	Exp%	Act%
178	100	100.00
176	134.85	134.85#
174	58.92	58.92#

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

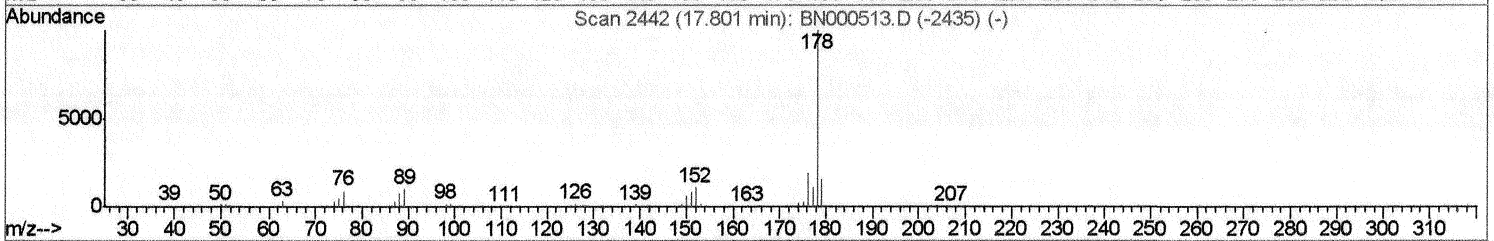
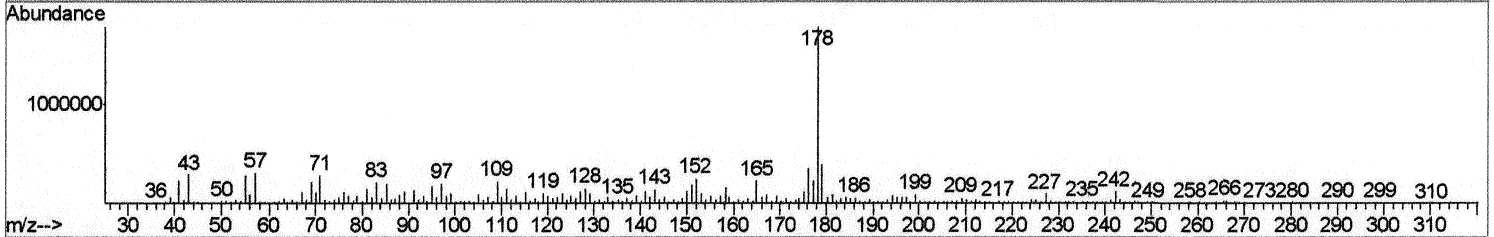
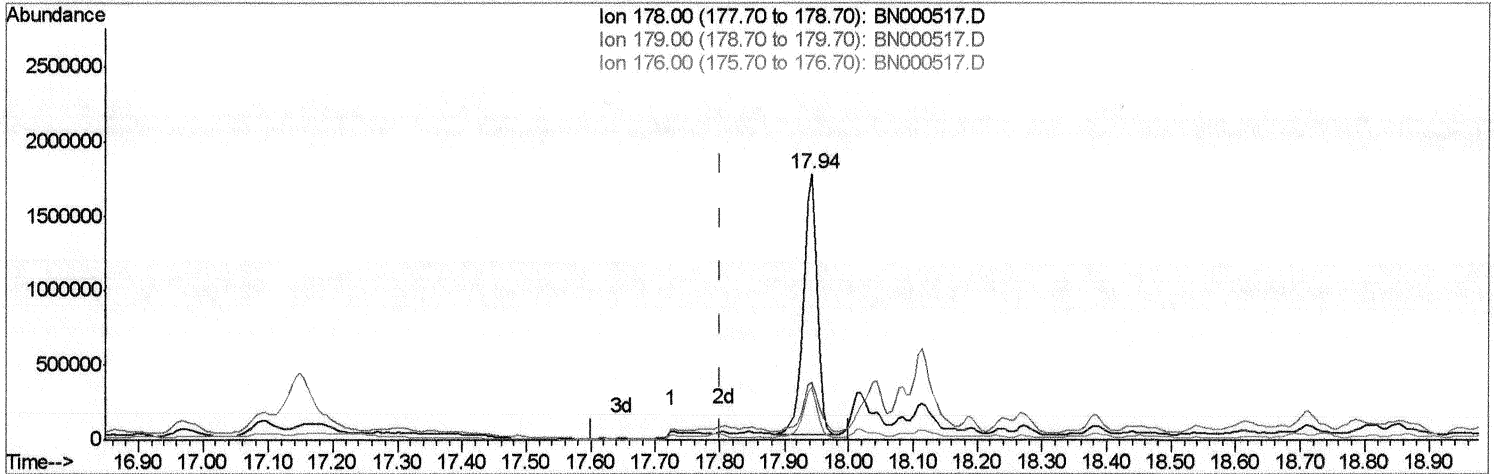
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

SOM-EPA-BN031918.M Thu Mar 22 05:25:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(69) Phenanthrene

17.942min (+0.141) 108.93ng/ul m

response 2621970

Ion Exp% Act%

Ion	Exp%	Act%
178.00	100	
21.97#		
19.91		
17.94		

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

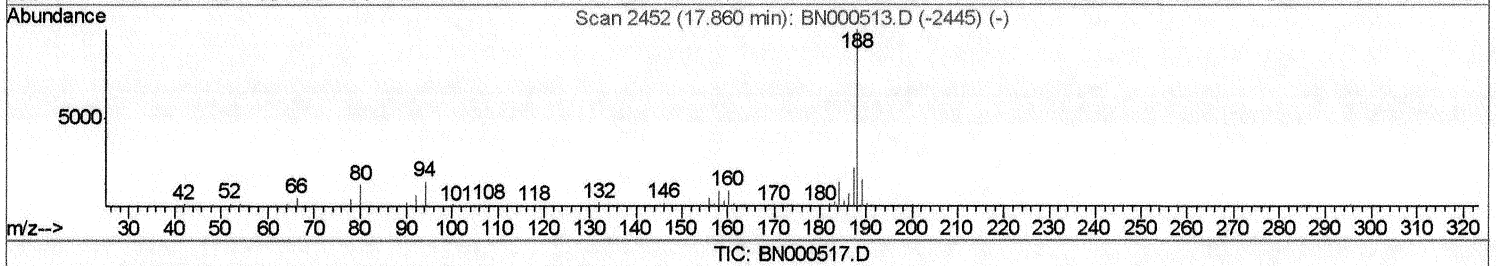
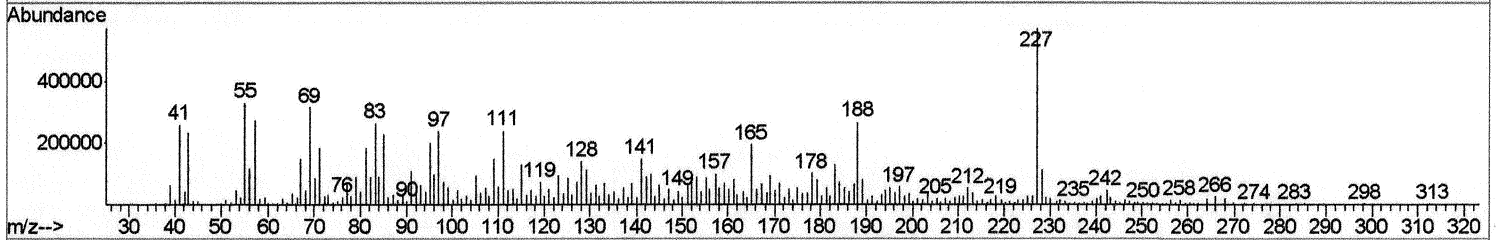
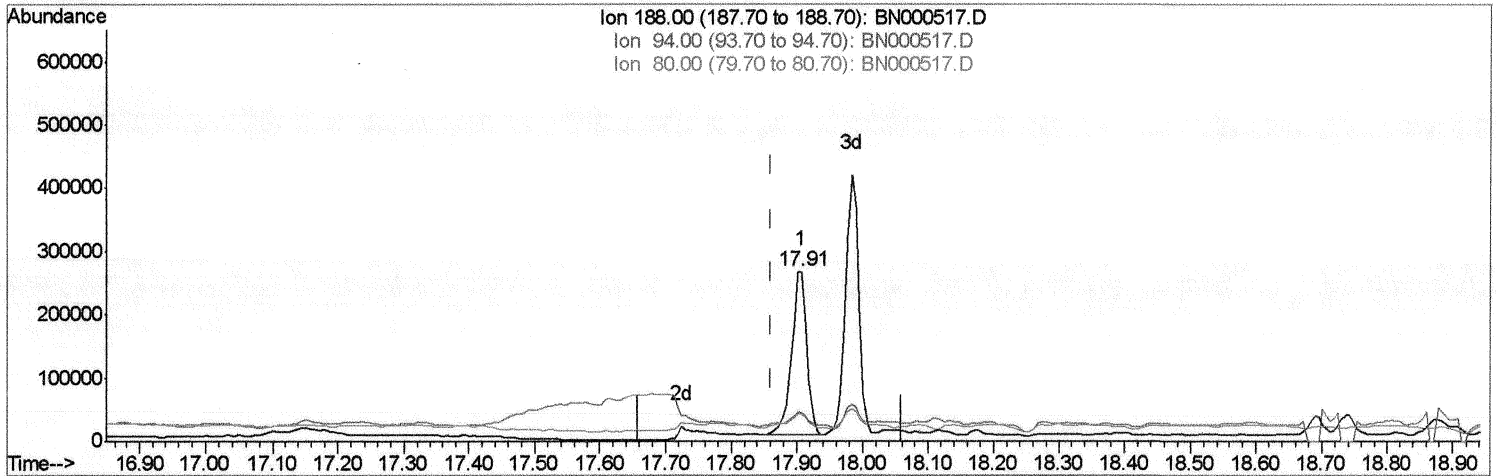
Instrument :
 BNA_N
 ClientSample :
 DAMS1

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



(70) Anthracene-d10 (S)
 17.907min (+0.047) 20.72ng/ul
 response 416074

Ion	Exp%	Act%
188	100	6.95#
94	100	6.11#
80	100	0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

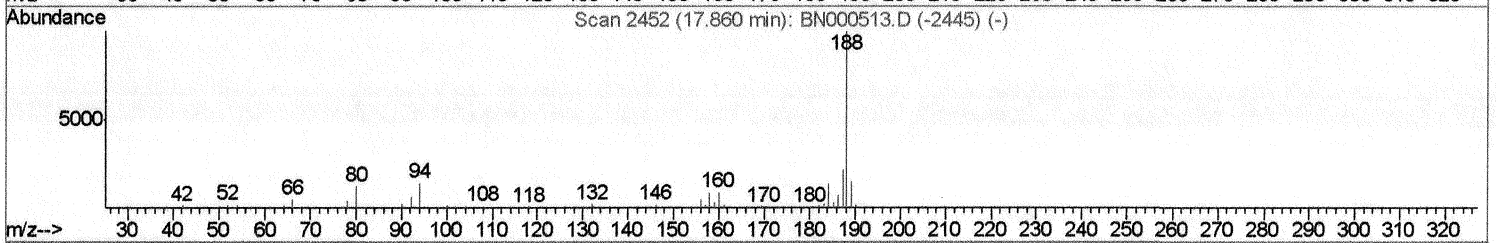
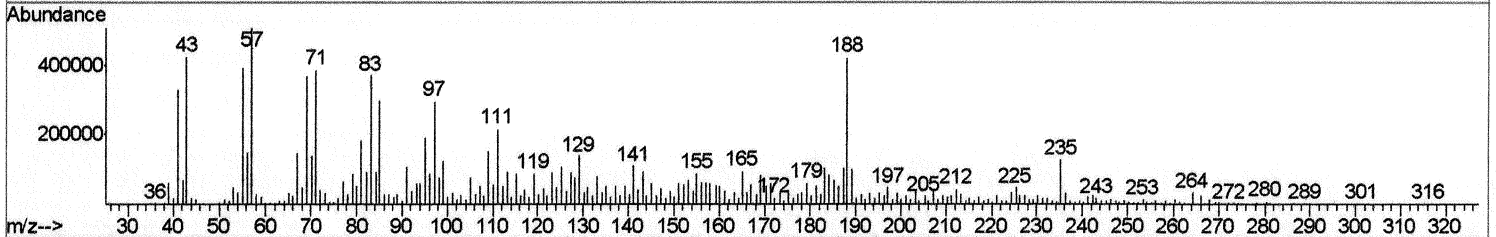
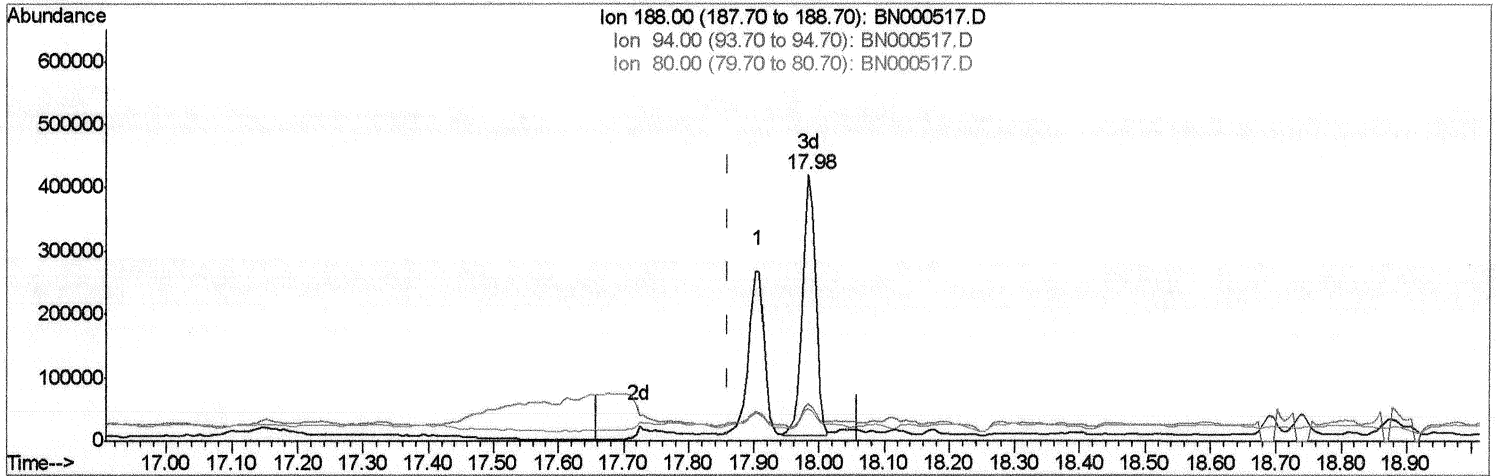
Manual Integrations

Instrument : BNA_N
 ClientSampled : DAMS1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(70) Anthracene-d10 (S)

17.983min (+0.124) 28.78ng/ul m

response 577942

Ion Exp% Act%

Ion	Exp%	Act%
188	100	100
94	4.10	4.10
80	2.30	2.30
188	0.00	0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

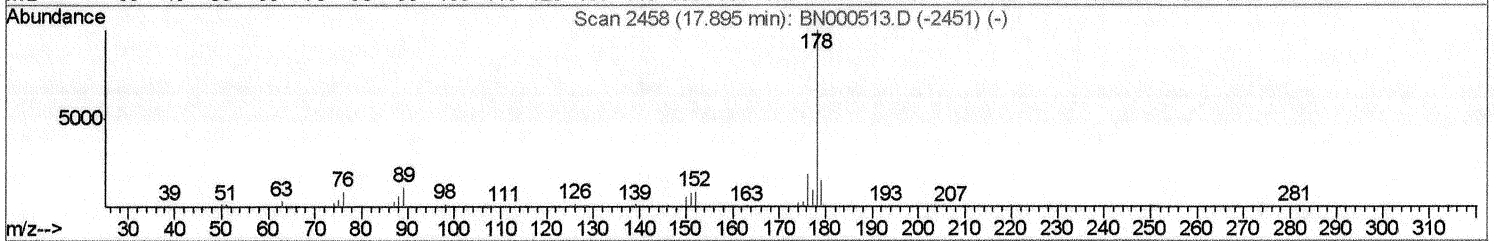
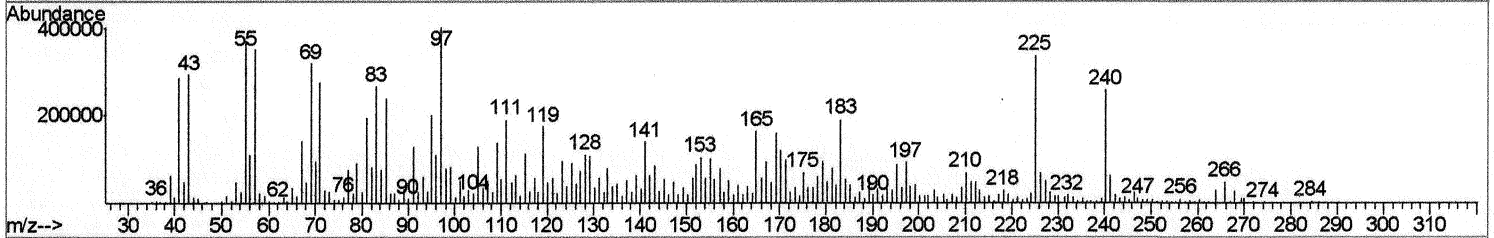
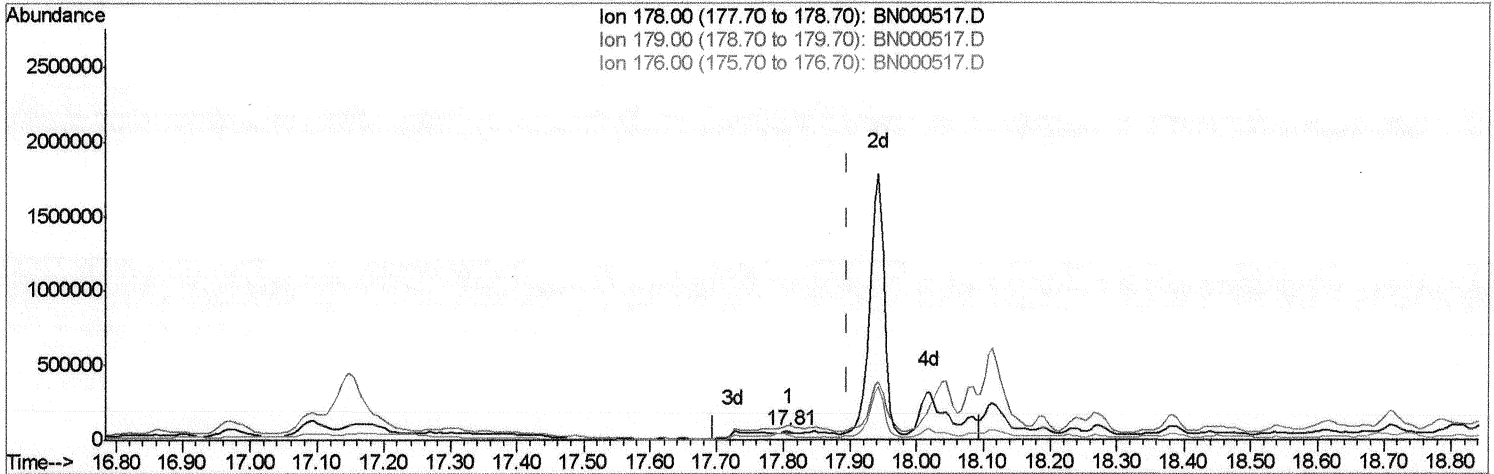
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

JV 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(71) Anthracene

17.807min (-0.088) 0.82ng/ul

response 20310

Ion Exp% Act%

Ion	Exp%	Act%
178	100	100
159.55	55	55
179.90	90	90
178.00	100	100

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

DAMSI

BNA_N

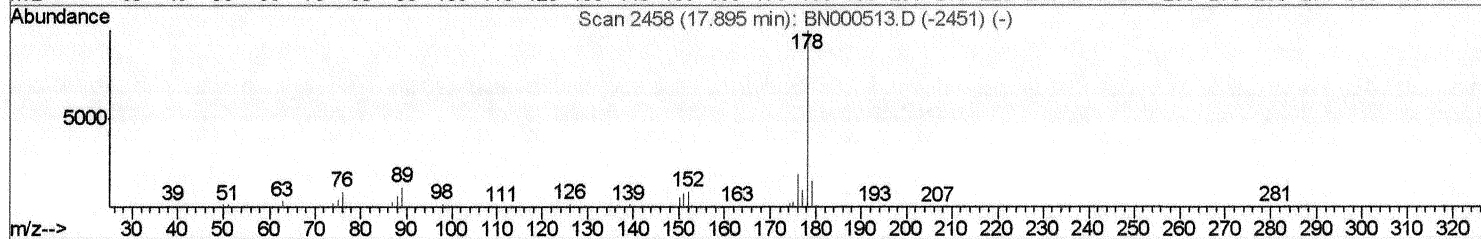
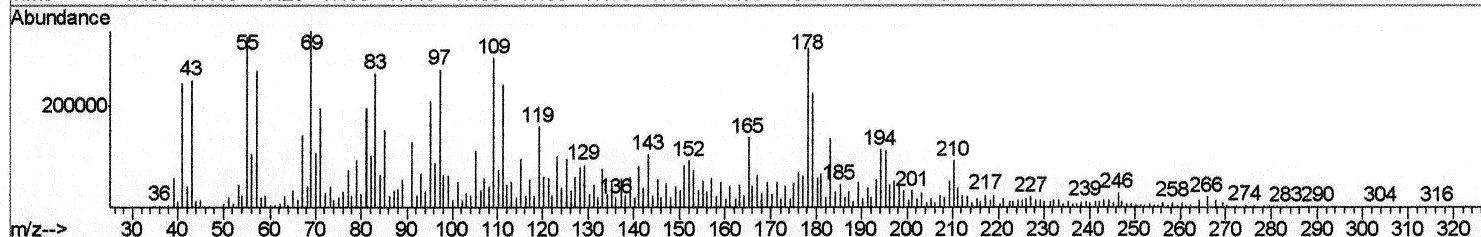
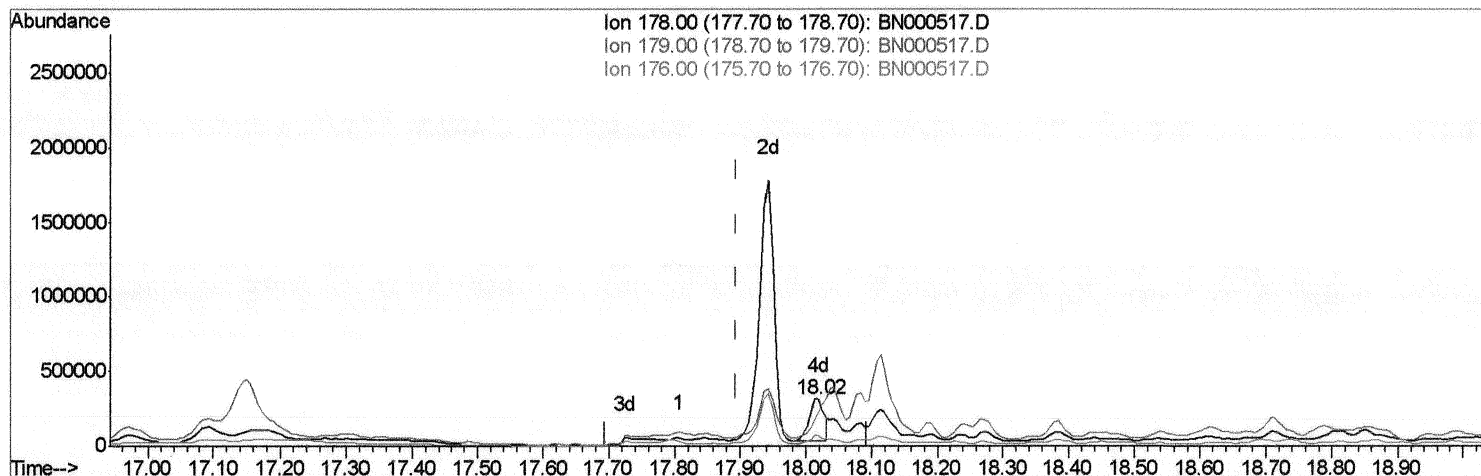
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:25:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



(71) Anthracene

18.019min (+0.124) 18.40ng/ul m

response 454030

Ion Exp% Act%

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

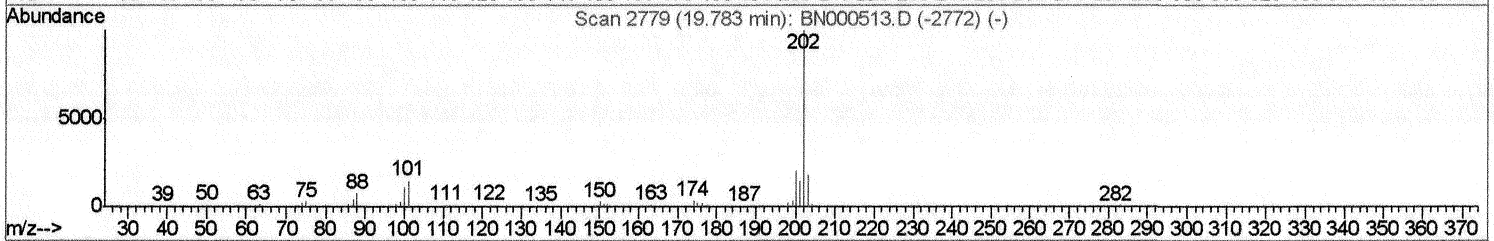
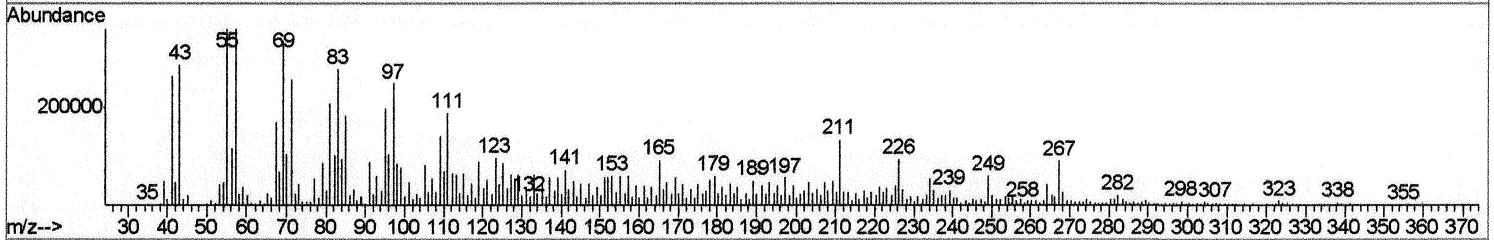
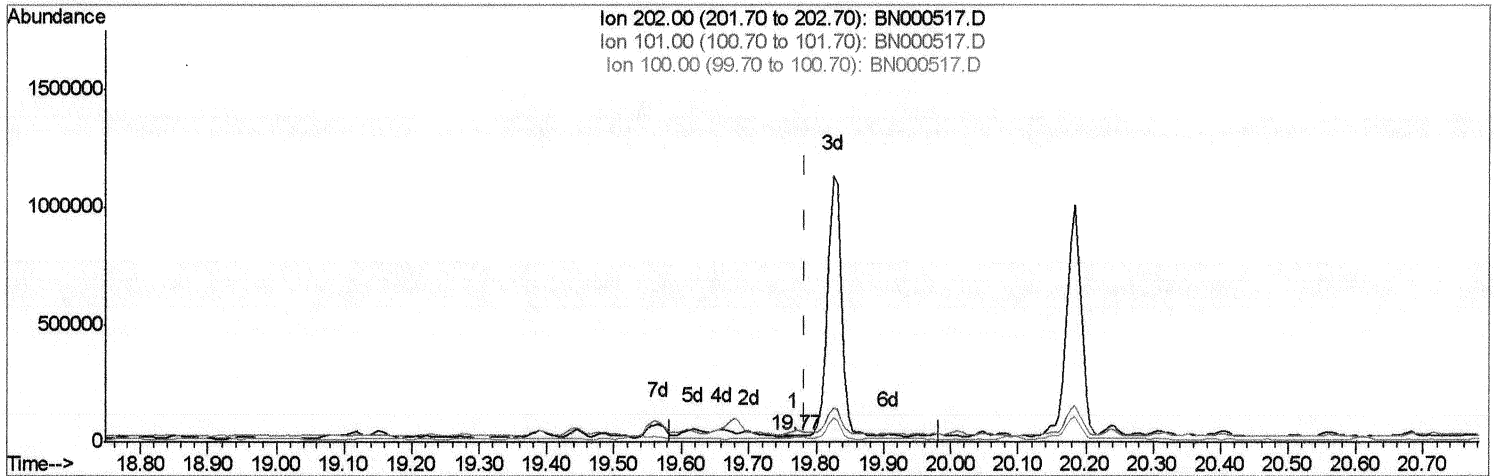
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:25:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(74) Fluoranthene (C)

19.766min (-0.017) 0.36ng/ul

response 8699

Ion Exp% Act%

100

3/22/2018 6:49:03 PM

Sohil

61.22#

APPROVED

61.93#

Manual Integrations

0.00

DAM51

Client's Sampled :

BNA_N

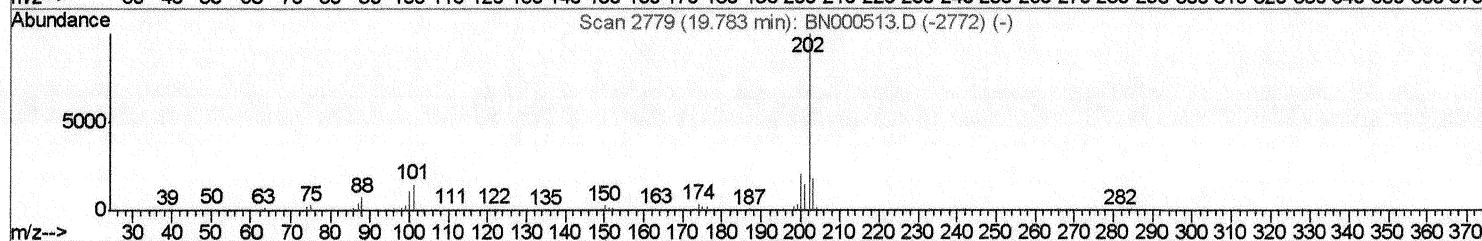
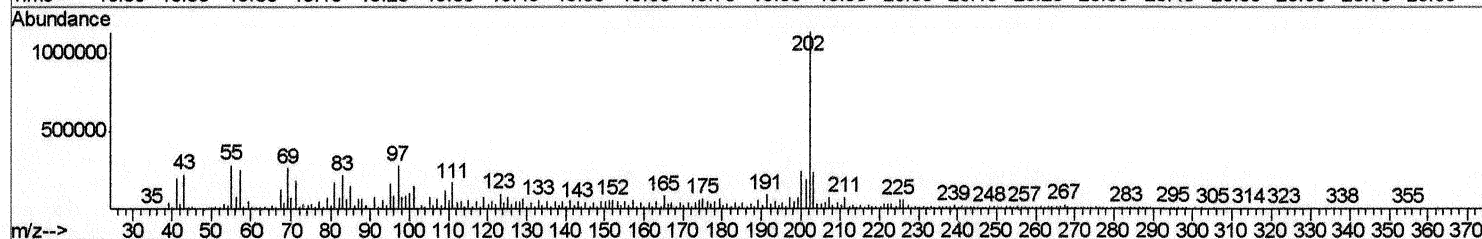
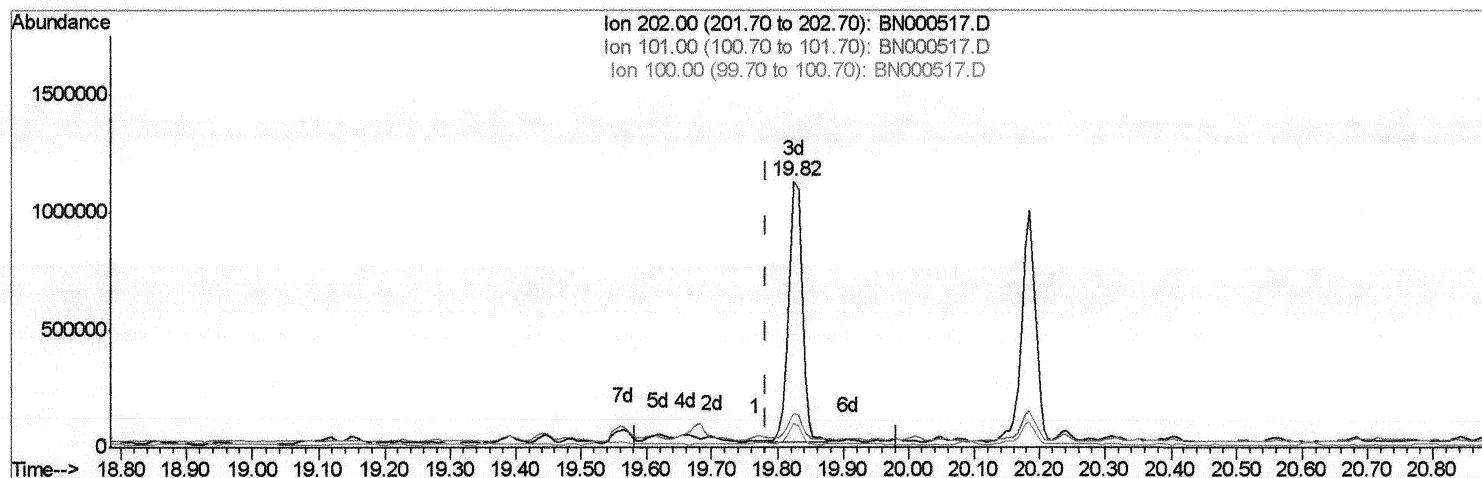
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:25:57 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(74) Fluoranthene (C)

19.824min (+0.041) 69.36ng/ul m

response 1658990

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

Client Sampled :

DAM51

BNA_N

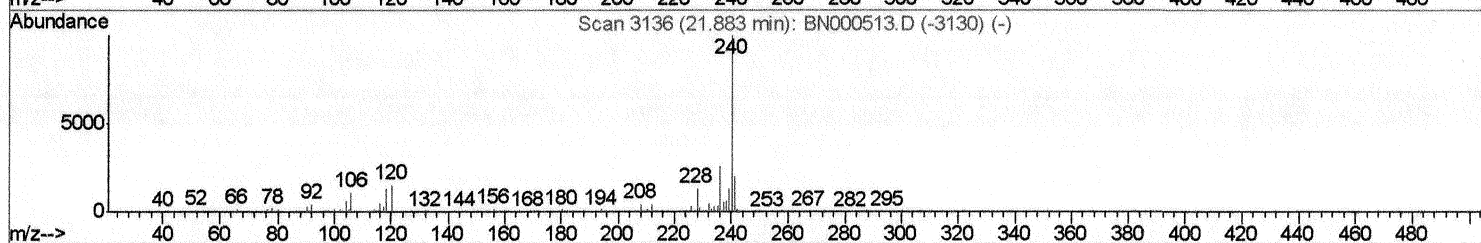
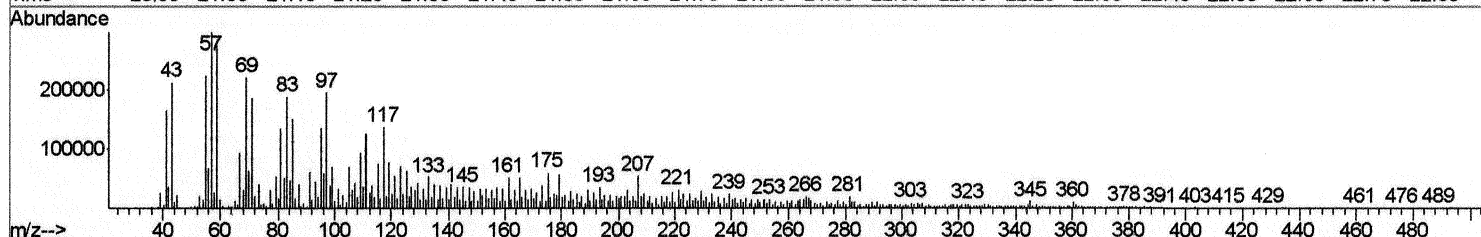
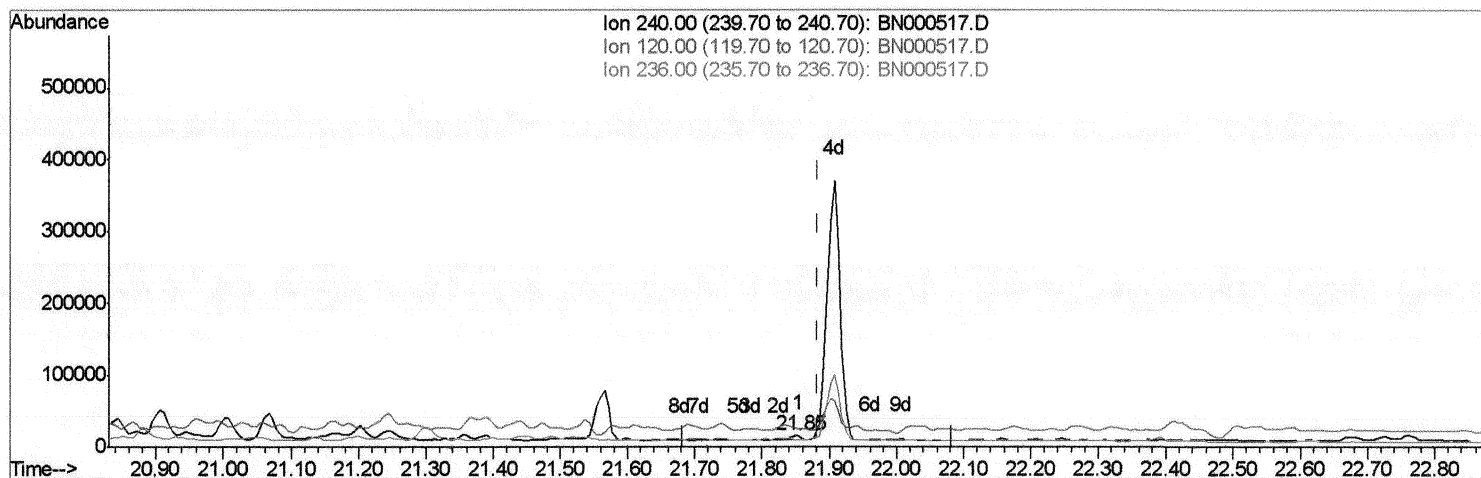
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:26:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(75) Chrysene-d12 (I)

21.854min (-0.029) 20.00ng/ul

response 7028

Ion Exp% Act%

100

3/22/2018 6:49:03 PM

Sohil

67.58#

APPROVED

61.92#

Manual Integrations

0.00

DAM51

ClientSampled :

BNA_N

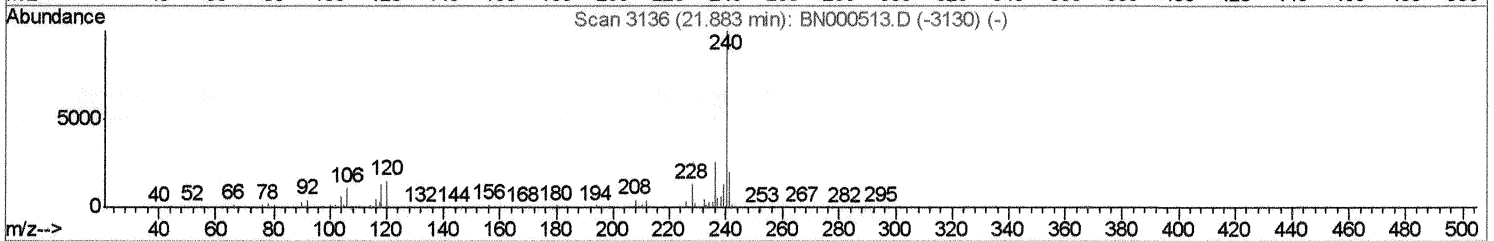
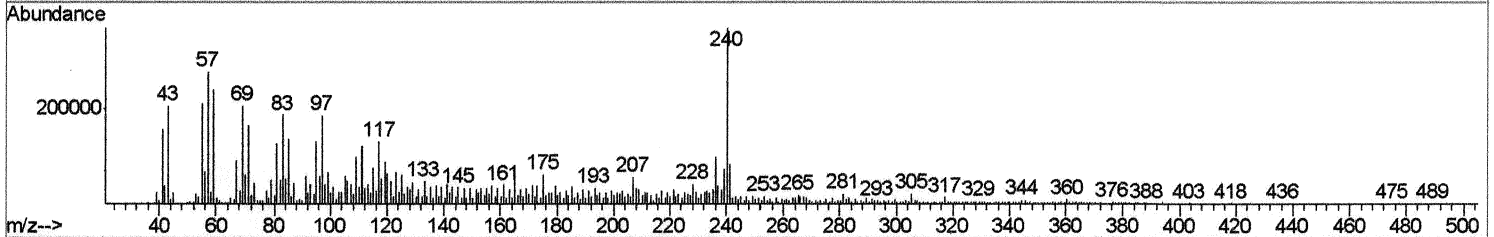
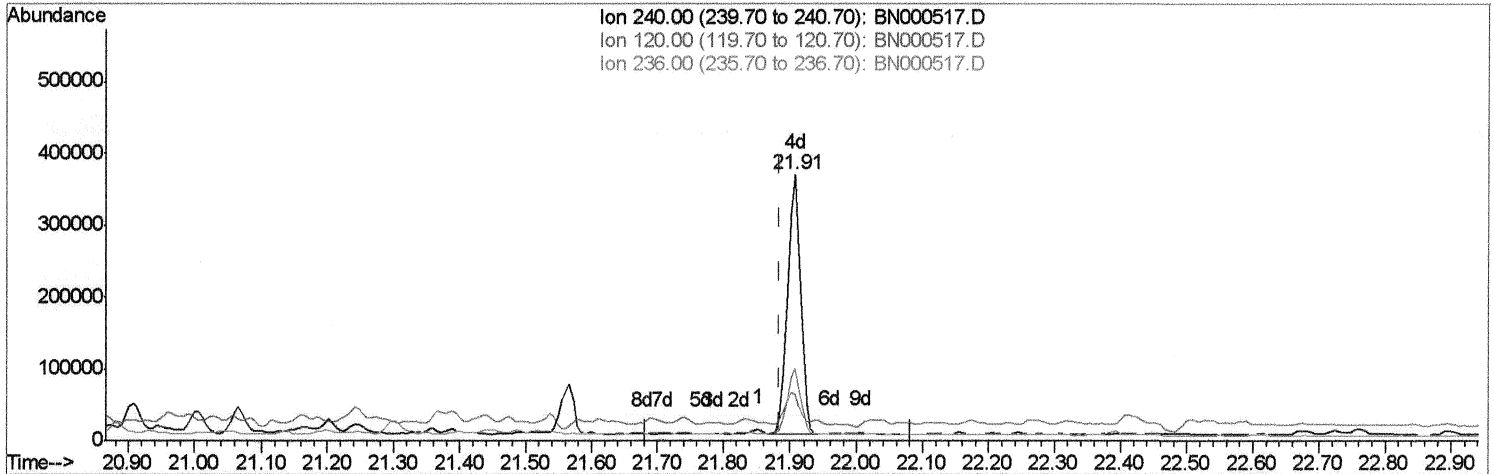
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 05:26:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:23:23 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



TIC: BN000517.D

(75) Chrysene-d12 (I)

21.907min (+0.024) 20.00ng/ul m

response 493754

Ion Exp% Act%

Ion	Exp%	Act%
21.907	100	17.43#
27.13	27.13	0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

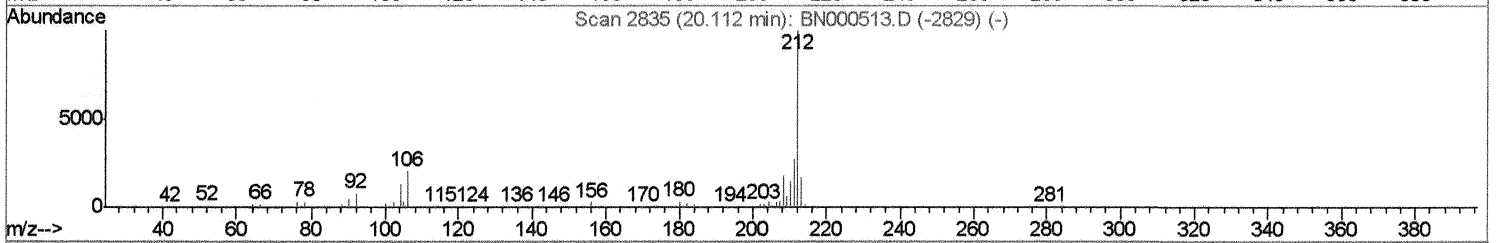
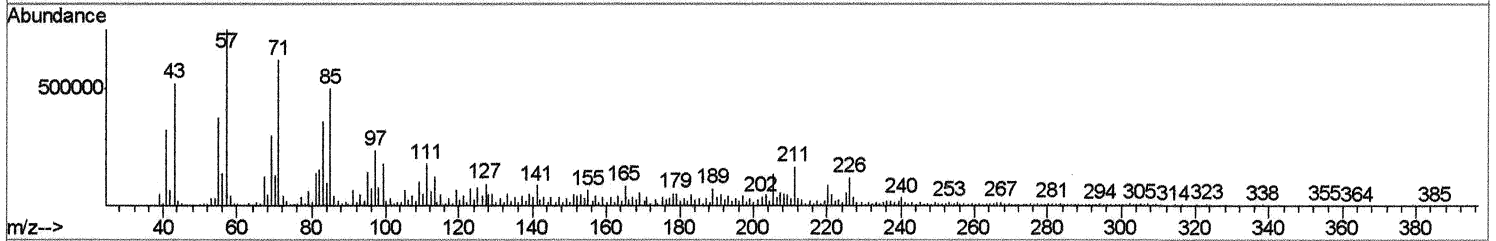
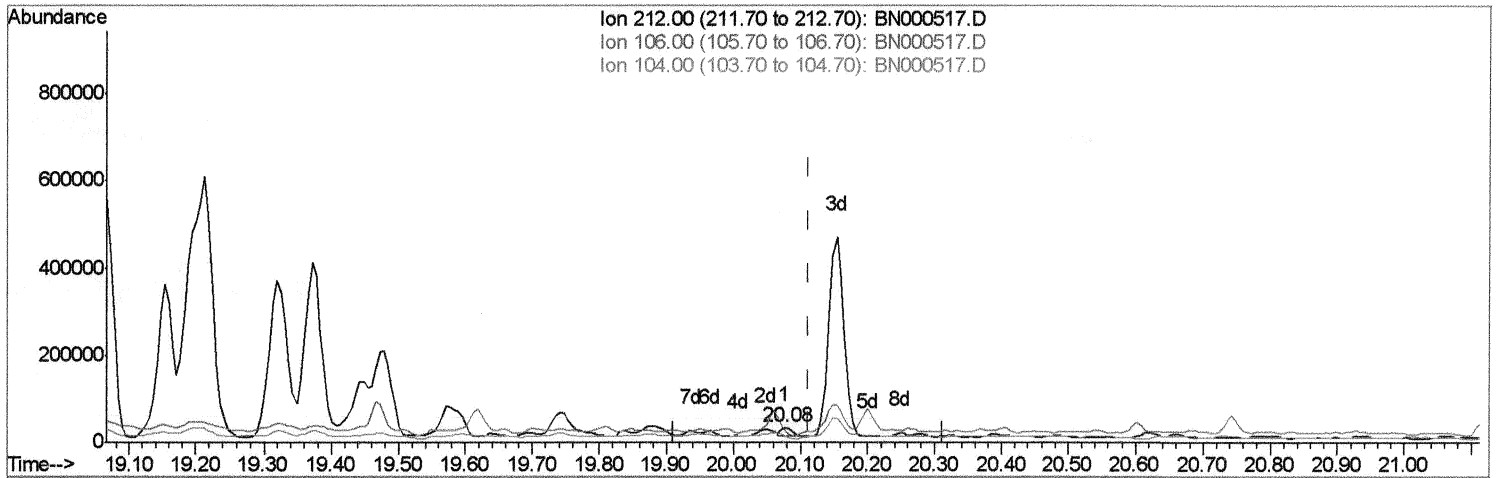
Client Sampled :
 BNA_N
 Instrument :
 DAM51

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(76) Pyrene-d10 (S)

20.077min (-0.035) 0.89ng/ul

response 24304

Ion Exp% Act%

212.00 100 100

3/22/2018 6:49:03 PM 76.14#

Sohil 45.53#

APPROVED

Manual Integrations

DAM51

ClientSampled :

BNA_N

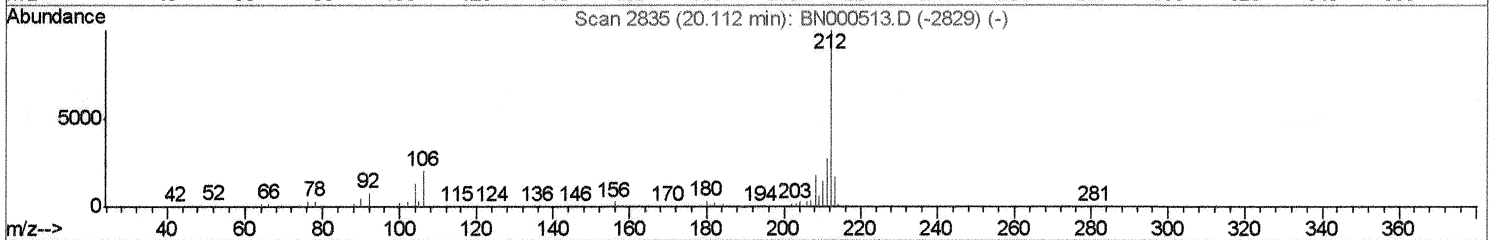
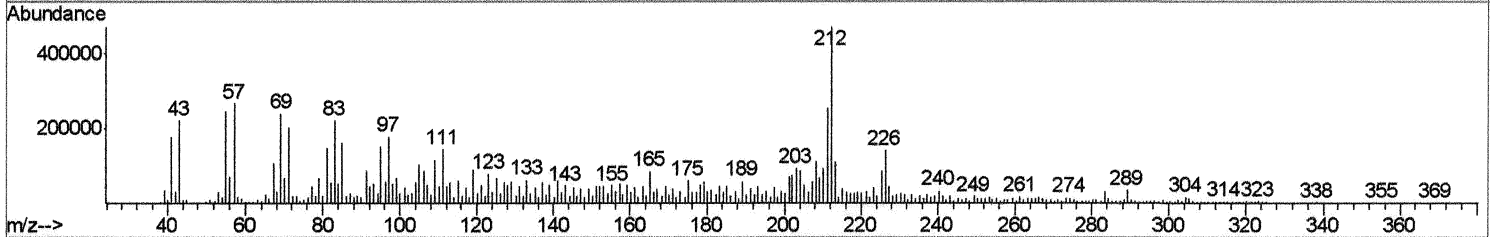
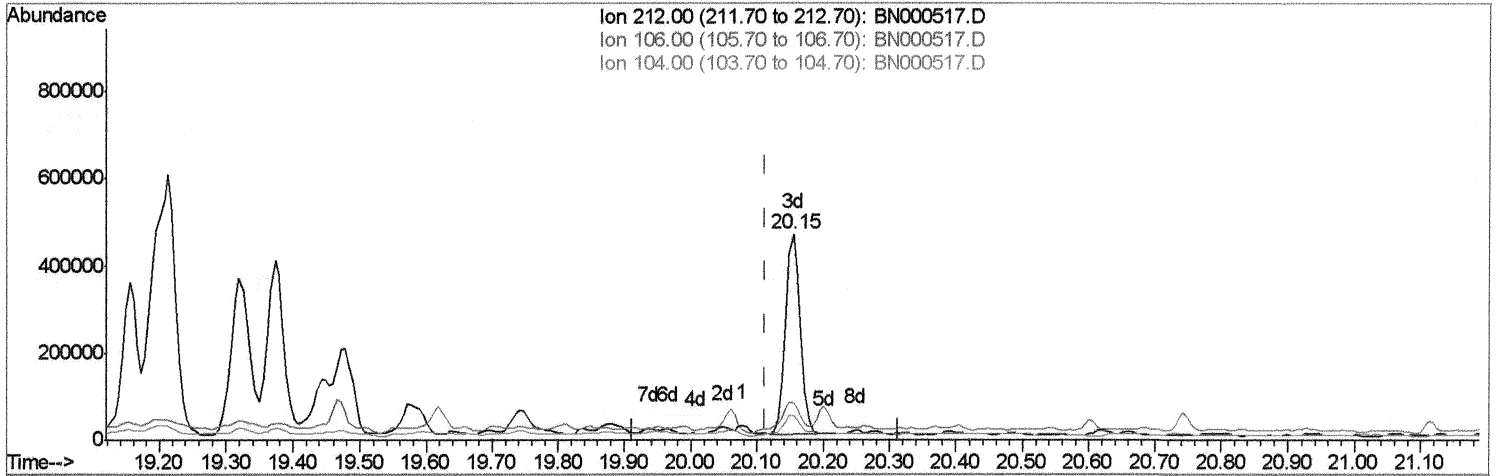
Instrument :

Thu Mar 22 05:26:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(76) Pyrene-d10 (S)

20.154min (+0.041) 26.14ng/ul m

response 712444

Ion Exp% Act%

106.00 100

18.42#

11.94#

0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :
 BNA_N

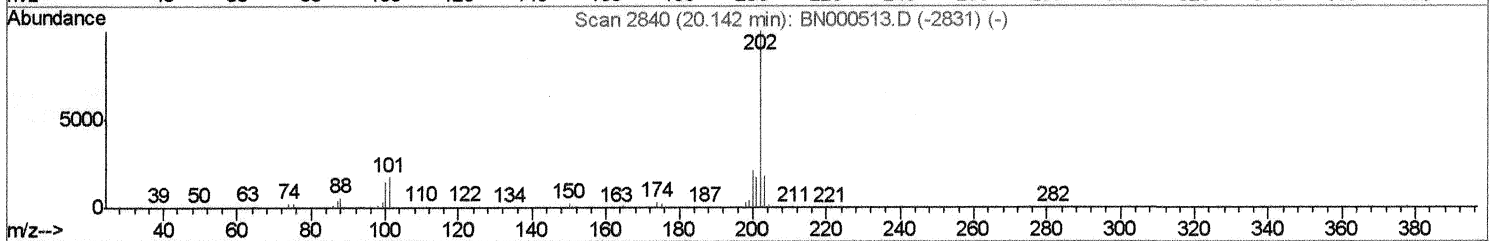
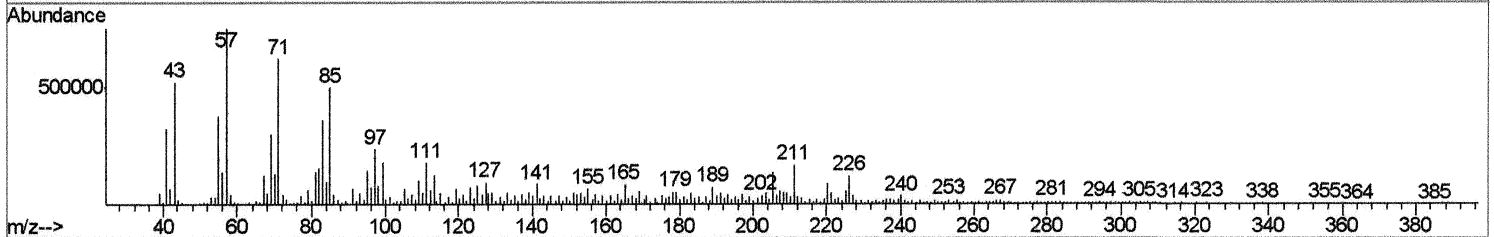
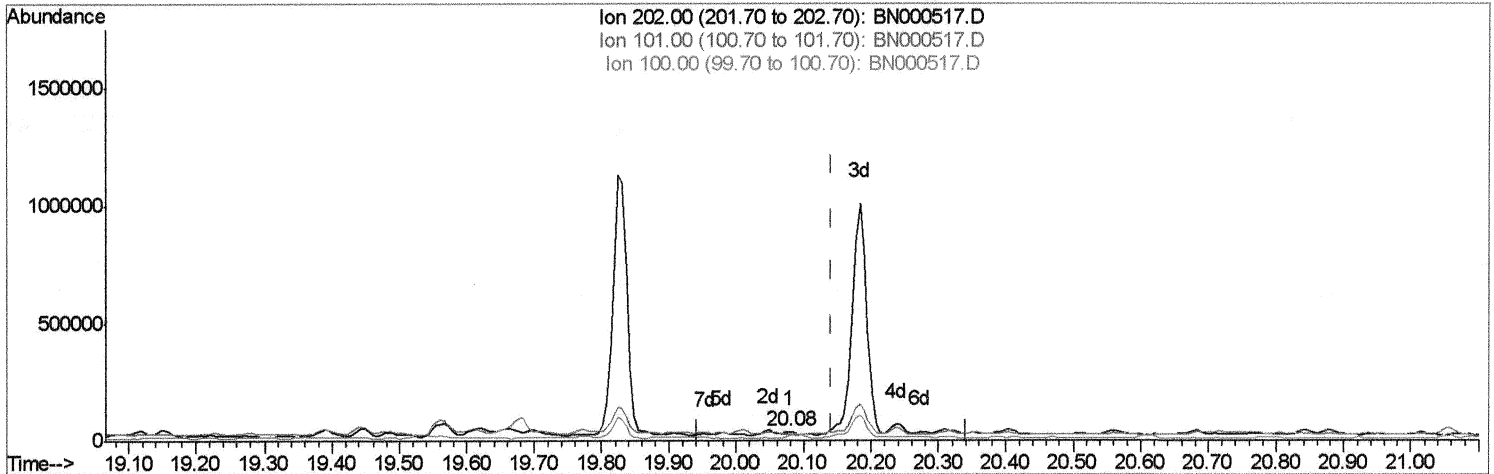
Instrument :

Thu Mar 22 05:27:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(77) Pyrene

20.077min (-0.065) 0.43ng/ul

response 15477

Ion	Exp%	Act%
100		
81.95#		
55.97#		
0.00		

Manual Integrations
 APPROVED
 3/22/2018 6:49:03 PM
 Sohll

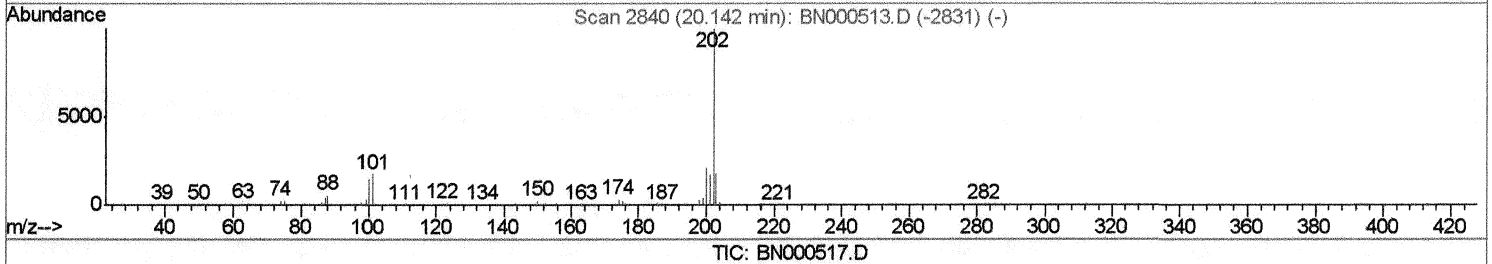
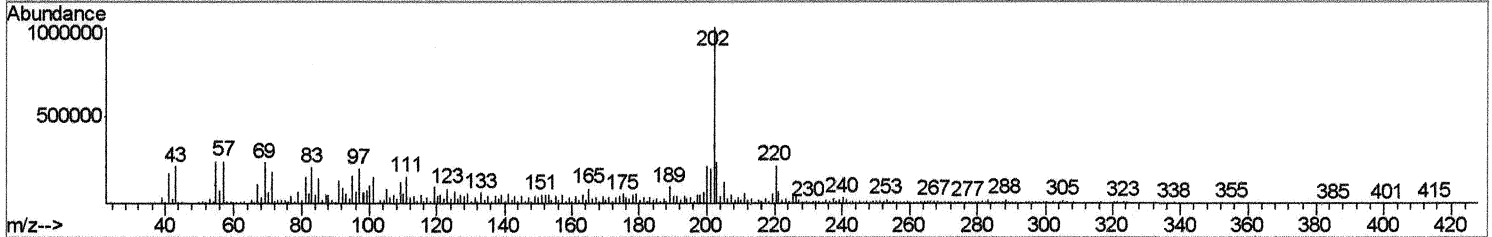
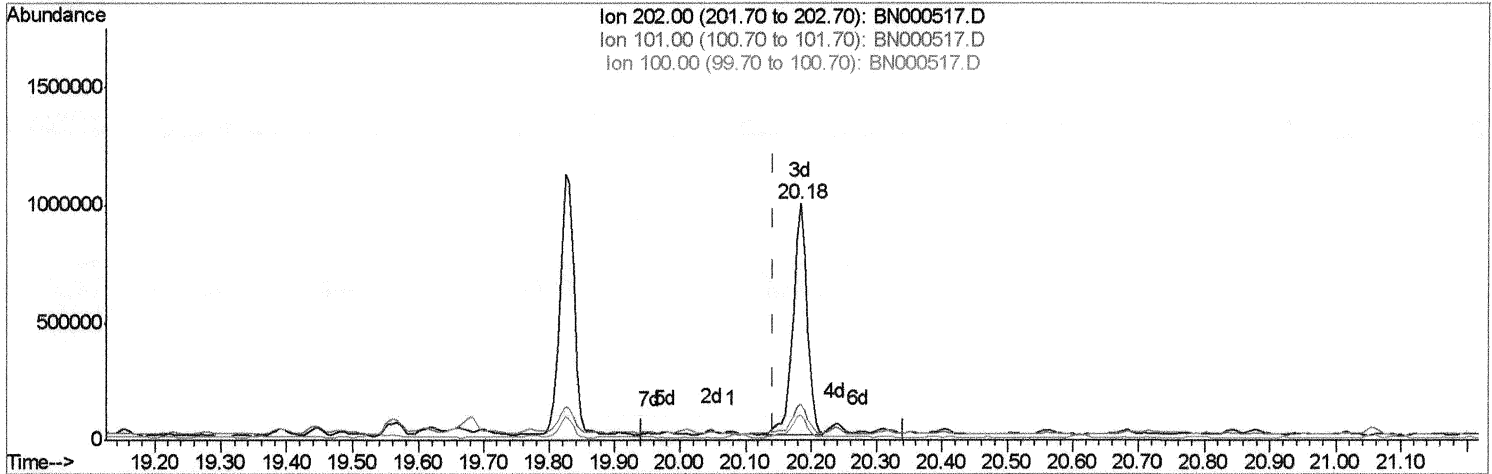
Instrument :
 BNA_N
 ClientSampled :
 DAM51

SOM-EPA-BN031918.M Thu Mar 22 05:27:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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



(77) Pyrene

20.183min (+0.041) 41.44ng/ul m

response 1494637

Ion	Exp%	Act%
202.00	100	100
101.00	15.28	15.28
100.00	10.51	10.51
102.00	0.00	0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :
 BNA_N

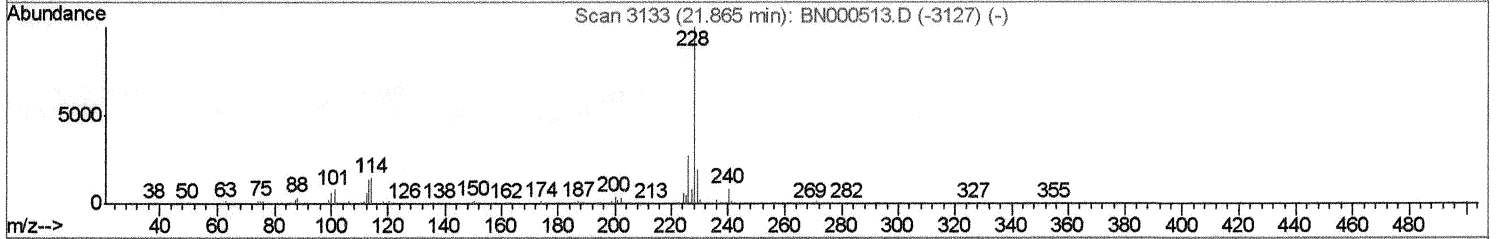
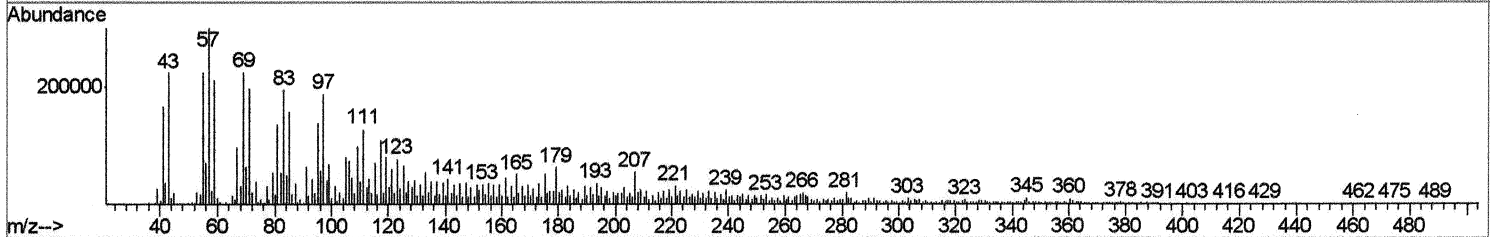
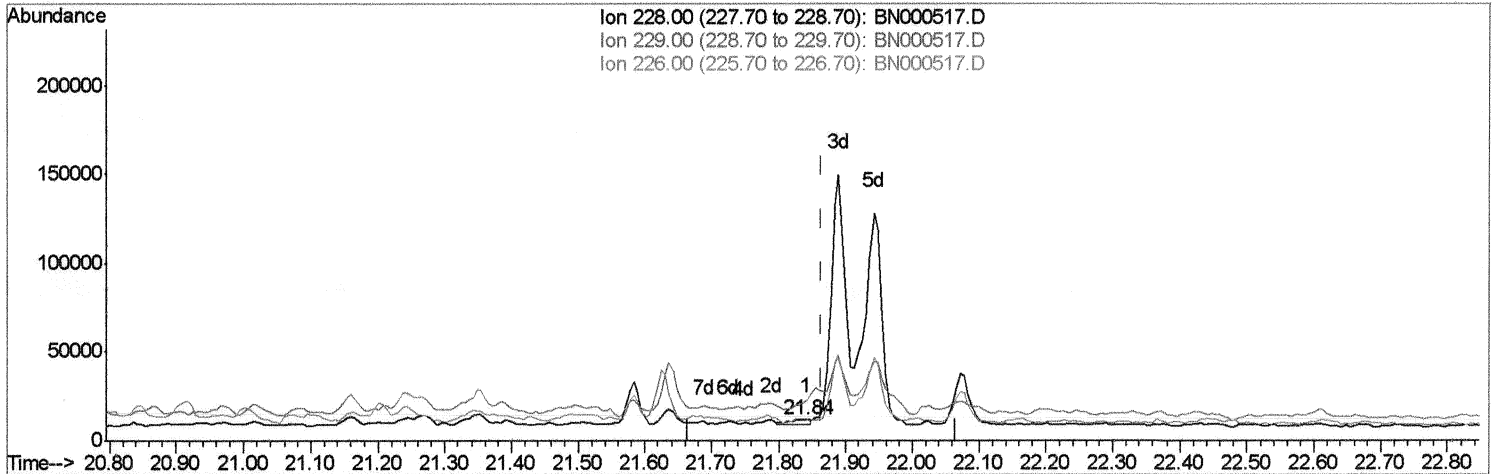
Instrument :

Thu Mar 22 05:27:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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



(80) Benzo(a)anthracene

21.842min (-0.023) 0.21ng/ul

response 7011

Ion Exp% Act%

100
 189.71#
 98.27#
 0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

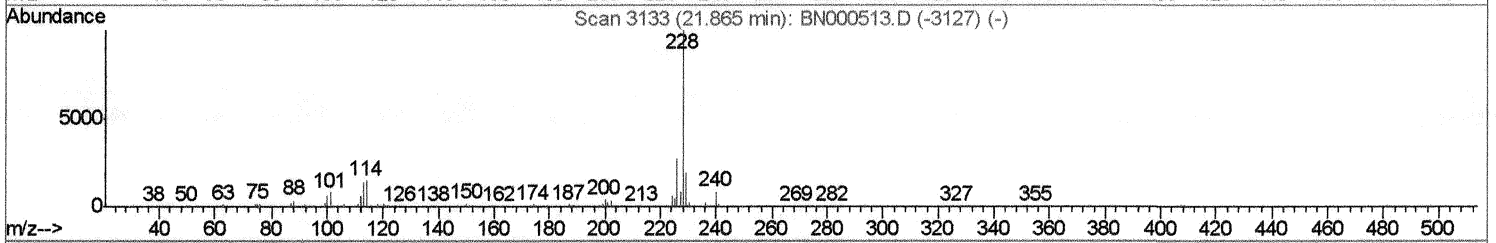
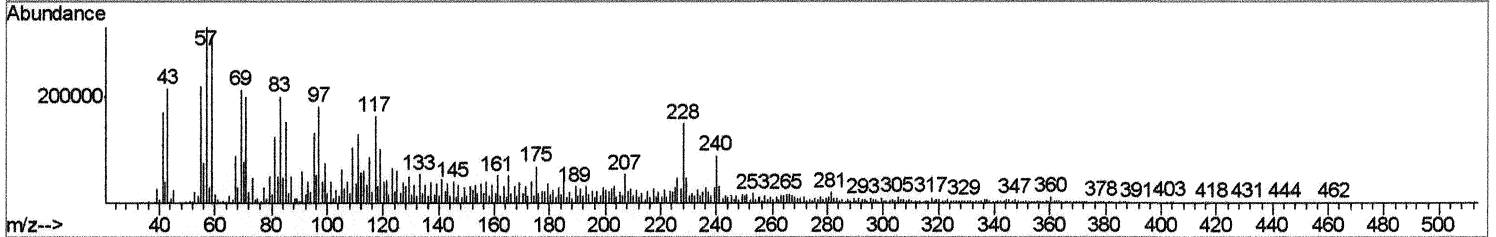
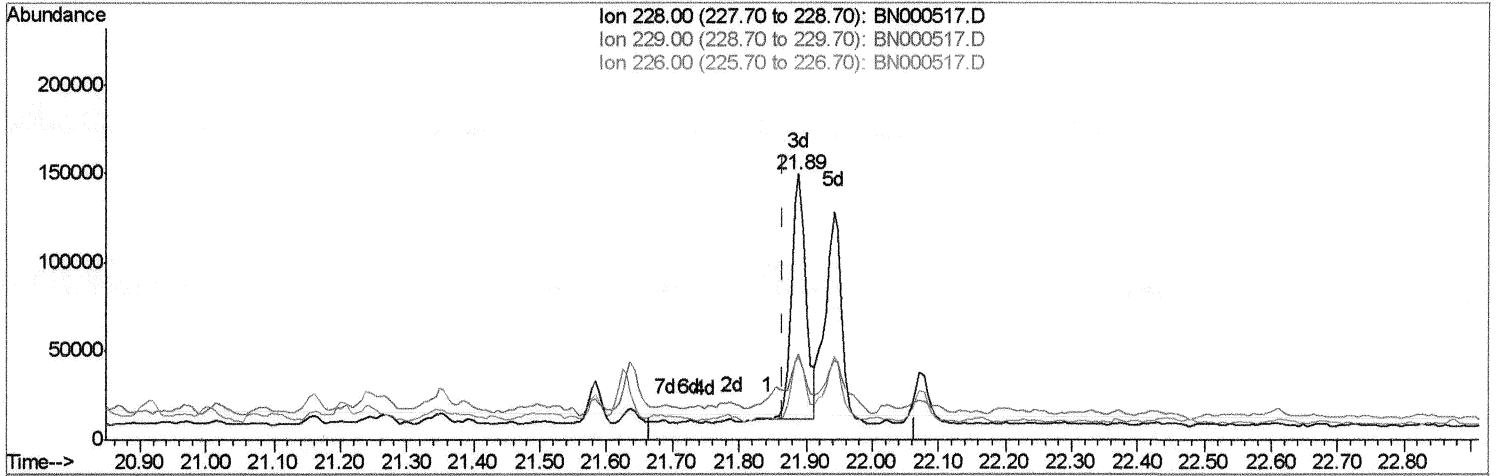
DAMSI
 Client Sampled :
 BNA_N
 Instrument :

Thu Mar 22 05:27:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(80) Benzo(a)anthracene

21.889min (+0.024) 6.29ng/ul m

response 206784

Ion Exp% Act%

228.00 100

3/22/2018 6:49:03 PM

Sohil

31.47#

32.14

APPROVED

Manual Integrations

DAM51

ClientSampled :

BNA_N

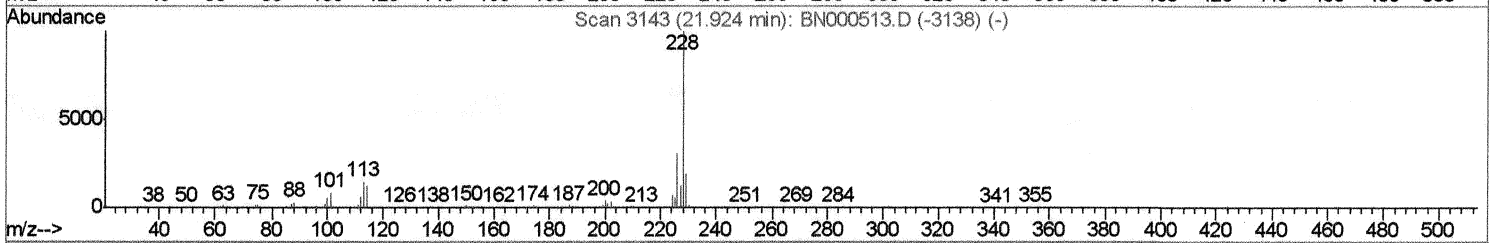
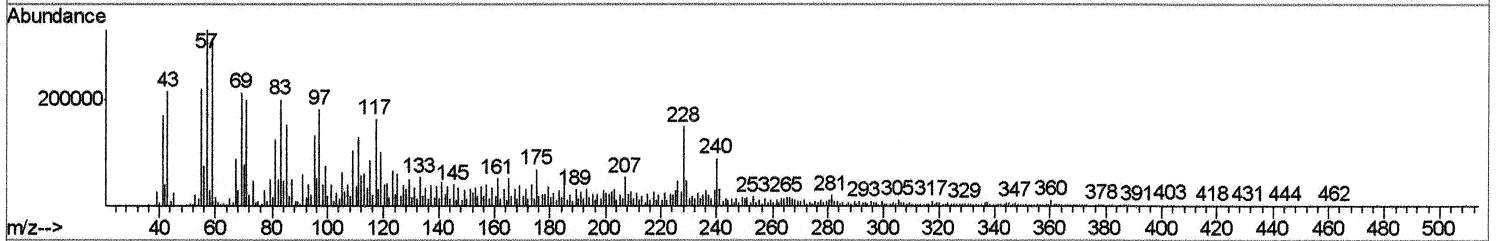
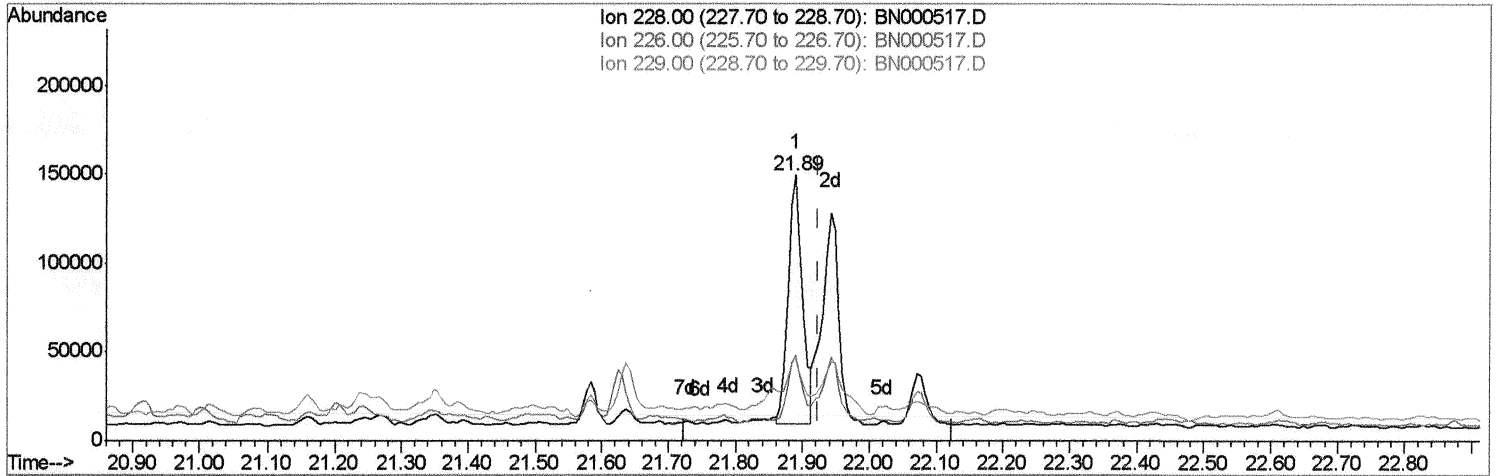
Instrument :

Thu Mar 22 05:27:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(82) Chrysene

21.889min (-0.035) 6.87ng/ul

response 211774

Ion Exp% Act%

100
 32.14
 31.47#
 100

3/22/2018 6:49:03 PM

Sohil

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Manual Integrations

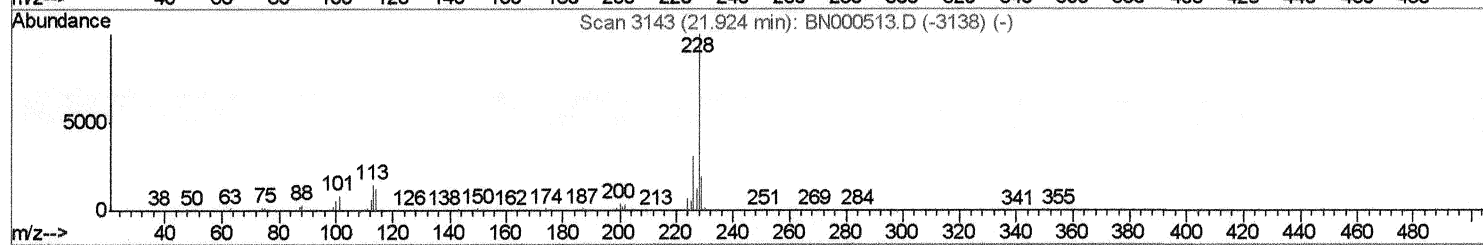
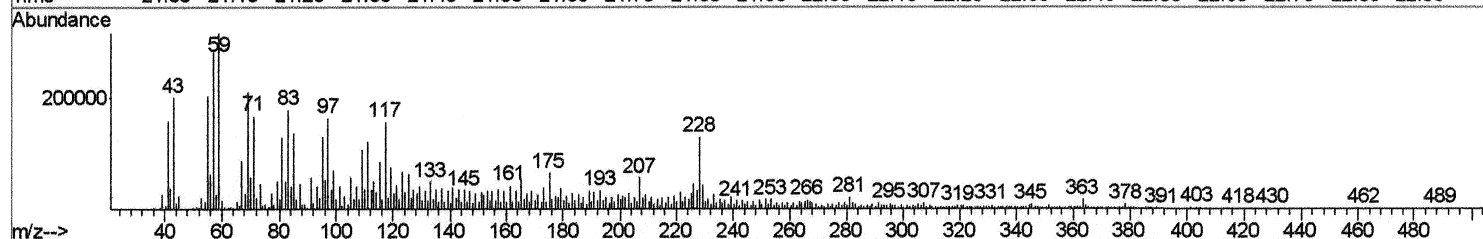
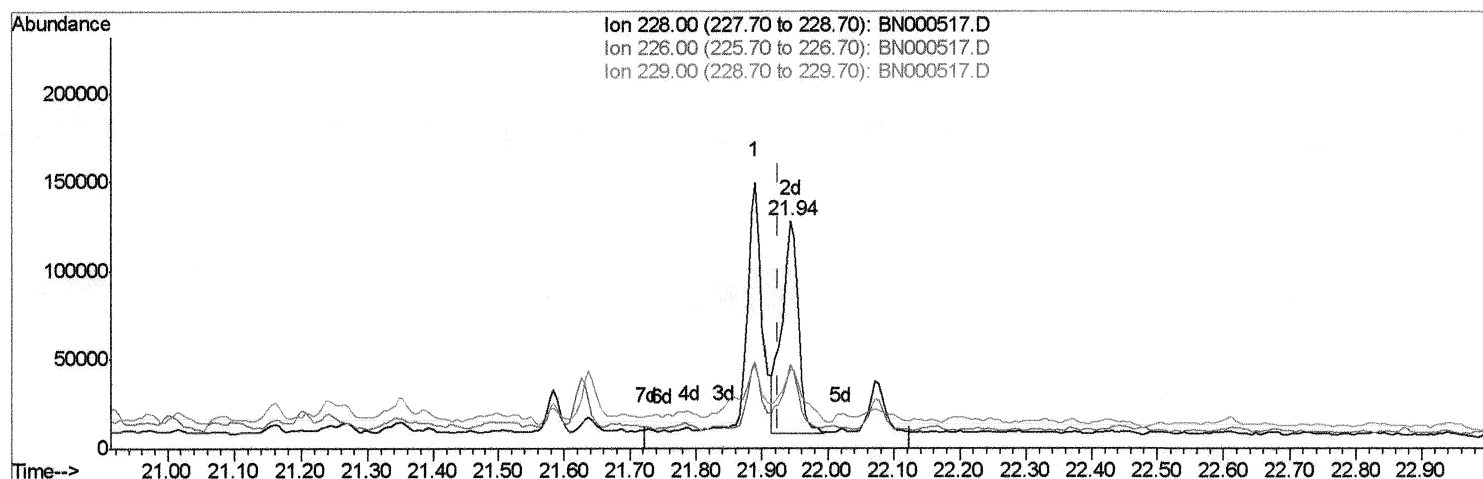
DAM51
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 05:27:51 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(82) Chrysene

21.942min (+0.018) 6.82ng/ul m

response 210411

Ion Exp% Act%

100
 36.50#
 34.91#
 0.00

3/22/2018 6:49:03 PM

Sohil

APPROVED

Manual Integrations

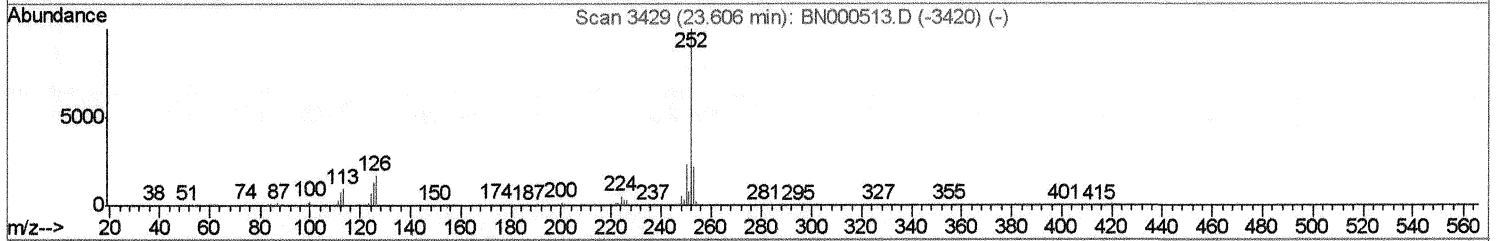
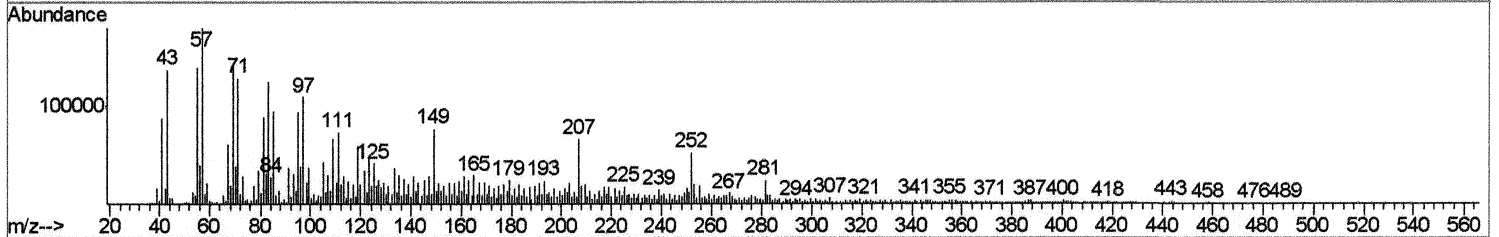
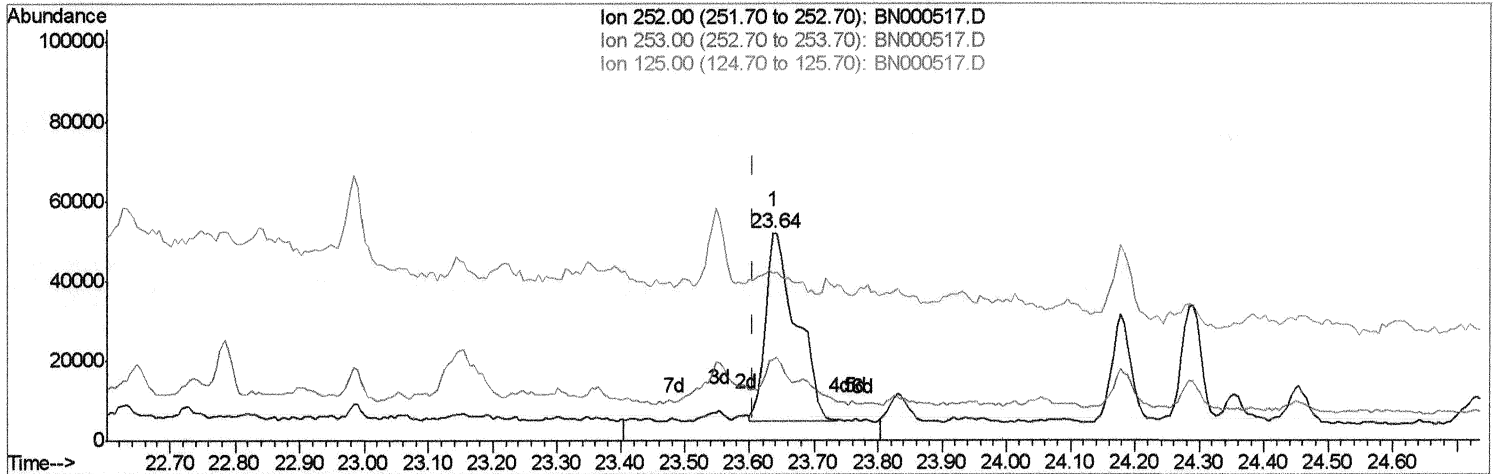
Instrument :
 BNA_N
 ClientSampled :
 DAMS1

Thu Mar 22 05:28:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(85) Benzo(b)fluoranthene

23.636min (+0.030) 4.56ng/ul

response 157476

Ion Exp% Act%

39.15#

30.60#

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Instrument :
 BNA_N
 ClientSampled :
 DAMS1

APPROVED

3/22/2018 6:49:03 PM

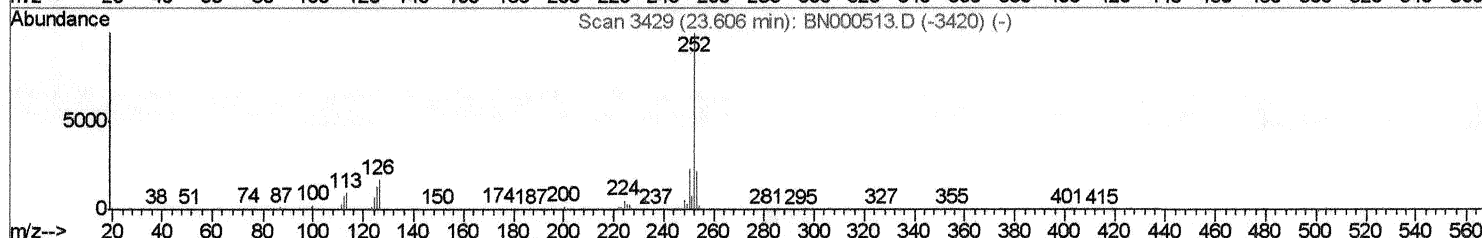
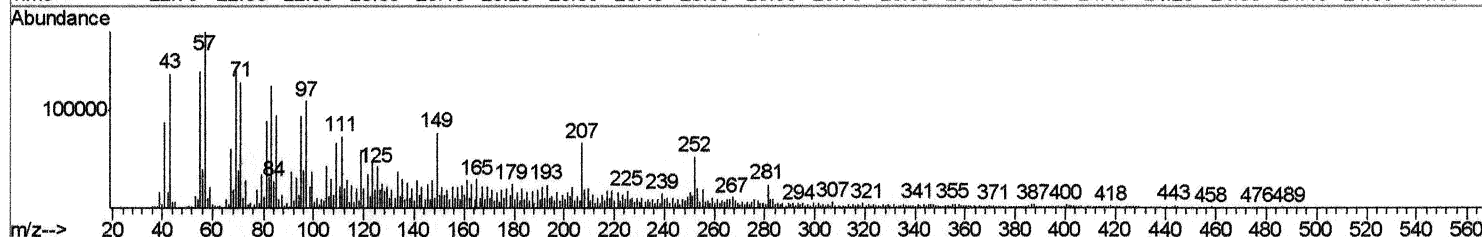
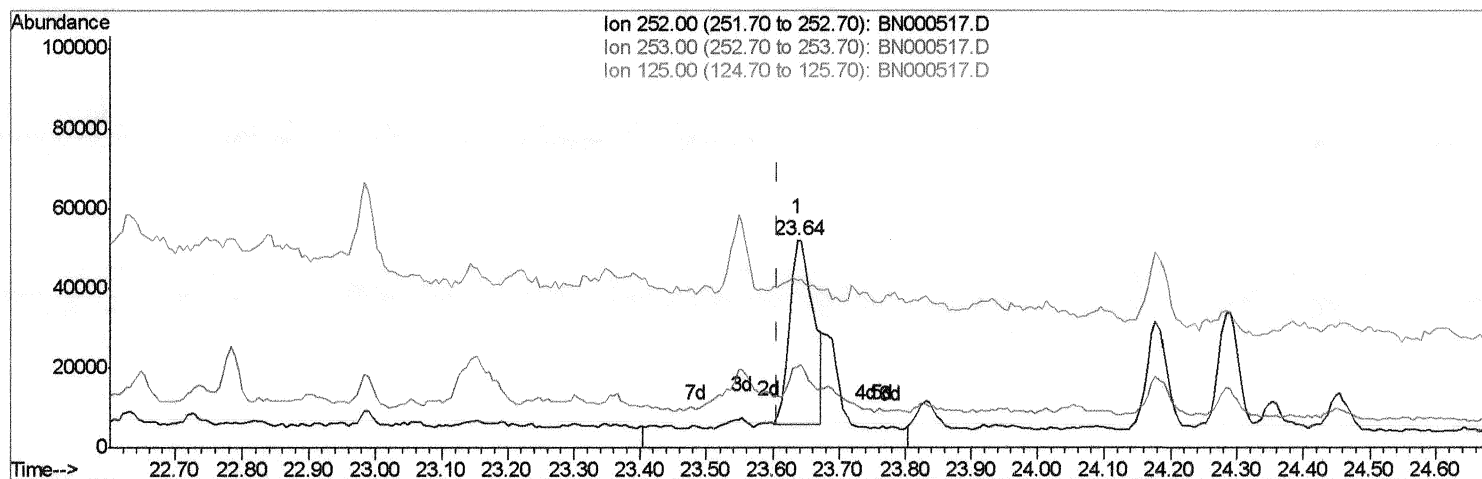
Sohil

Thu Mar 22 05:28:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 05:25:59 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: BN000517.D

(85) Benzo(b)fluoranthene

23.636min (+0.030) 3.34ng/ul m

response 115423

Ion Exp% Act%

39.15#

30.60#

0.00

Manual Integrations

APPROVED

Client Sampled :

Instrument :

Thu Mar 22 05:28:43 2018

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000517.D
 Acq On : 21 Mar 2018 13:35
 Operator : JU/SJ
 Sample : J1905-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 26 07:57:24 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 :
 DAM51

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	141938	20.00	ng/ul	0.04
18) Naphthalene-d8	11.30	136	276439	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	250792	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.91	188	417822m)	20.00	ng/ul	0.15
75) Chrysene-d12	21.91	240	493754m)	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	546402	20.00	ng/ul	0.04

JU 3/23/18

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	33770	8.50	ng/uL	0.00
5) Phenol-d5	7.62	99	122466	9.25	ng/ul	0.06
7) Bis-(2-Chloroethyl) ether-d	7.75	67	770689	100.90	ng/ul	0.03
9) 2-Chlorophenol-d4	8.01	132	230592	23.03	ng/ul	0.07
13) 4-Methylphenol-d8	9.25	113	217093m)	21.05	ng/ul	0.12
19) Nitrobenzene-d5	9.64	128	194288	86.54	ng/ul	0.05
22) 2-Nitrophenol-d4	10.37	143	96674	41.57	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.98	165	254292	60.99	ng/ul	0.12
29) 4-Chloroaniline-d4	11.40	131	574003	134.13	ng/ul	0.01
43) Dimethylphthalate-d6	14.46	166	484737	24.46	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	679132	25.98	ng/ul	0.04
51) 4-Nitrophenol-d4	15.28	143	194627	52.90	ng/ul	0.06
57) Fluorene-d10	16.08	176	483369	28.63	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.22	200	210808m)	88.10	ng/ul	0.09
70) Anthracene-d10	17.98	188	577942m)	28.78	ng/ul	0.12
76) Pyrene-d10	20.15	212	712444m)	26.14	ng/ul	0.04
87) Benzo(a)pyrene-d12	24.24	264	722519	28.02	ng/ul	0.03

JU 3/23/18

Target Compounds

						Ovalue
21) Isophorone	10.23	82	4071037	385.327	ng/ul#	81
28) Naphthalene	11.35	128	2281054	157.130	ng/ul#	94
34) 2-Methylnaphthalene	12.95	142	5003703	516.268	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	145099m)	28.391	ng/ul	
39) 2,4,5-Trichlorophenol	13.63	196	125876m)	23.621	ng/ul	
40) 1,1'-Biphenyl	13.91	154	559655	26.214	ng/ul	95
49) Acenaphthene	15.14	153	293581	16.815	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.77	232	11200320m)	2752.366	ng/ul	
58) Fluorene	16.13	166	561639	29.805	ng/ul#	73
68) Pentachlorophenol	17.52	266	35141522m)	14802.426	ng/ul	
69) Phenanthrene	17.94	178	2621970m)	108.928	ng/ul	
71) Anthracene	18.02	178	454030m)	18.396	ng/ul	
74) Fluoranthene	19.82	202	1658990m)	69.359	ng/ul	
77) Pyrene	20.18	202	1494637m)	41.445	ng/ul	
80) Benzo(a)anthracene	21.89	228	206784m)	6.286	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.76	149	474491	18.245	ng/ul	95
82) Chrysene	21.94	228	210411m)	6.822	ng/ul	
84) Di-n-octyl phthalate	22.72	149	309203	6.723	ng/ul	100
85) Benzo(b)fluoranthene	23.64	252	115423m)	3.343	ng/ul	

JU 3/23/18

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