

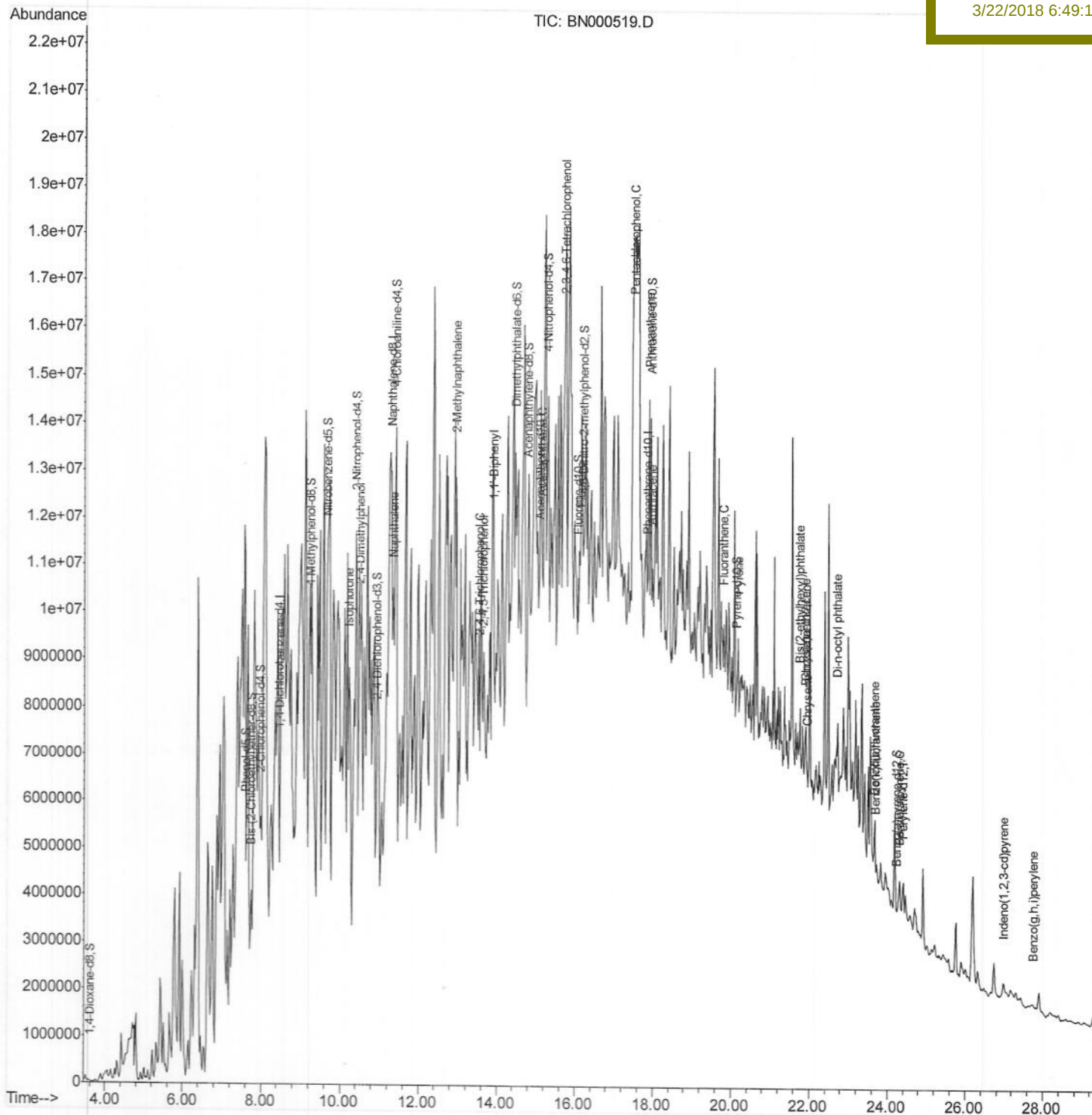
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 23 11:56:14 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 :
DAM40

Manual Integrations
APPROVED

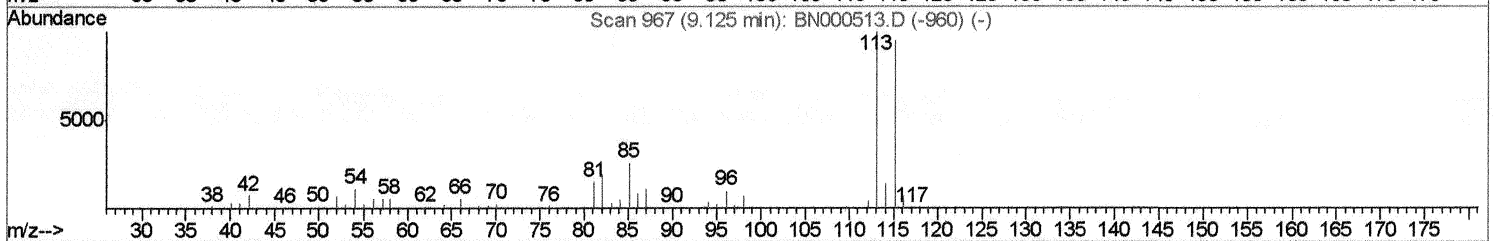
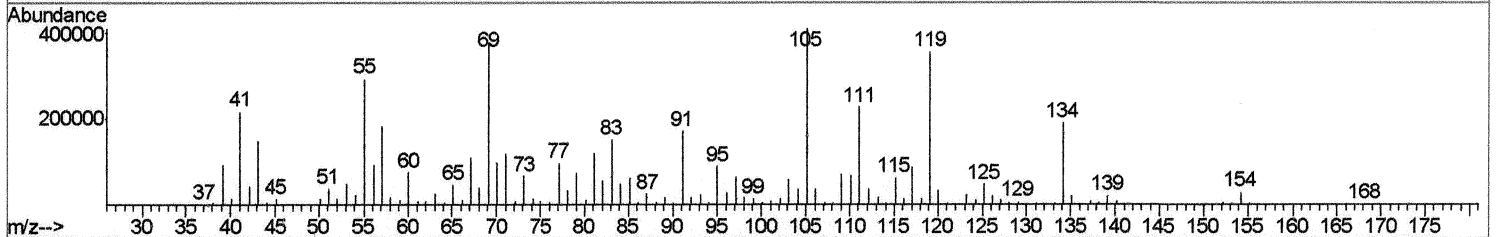
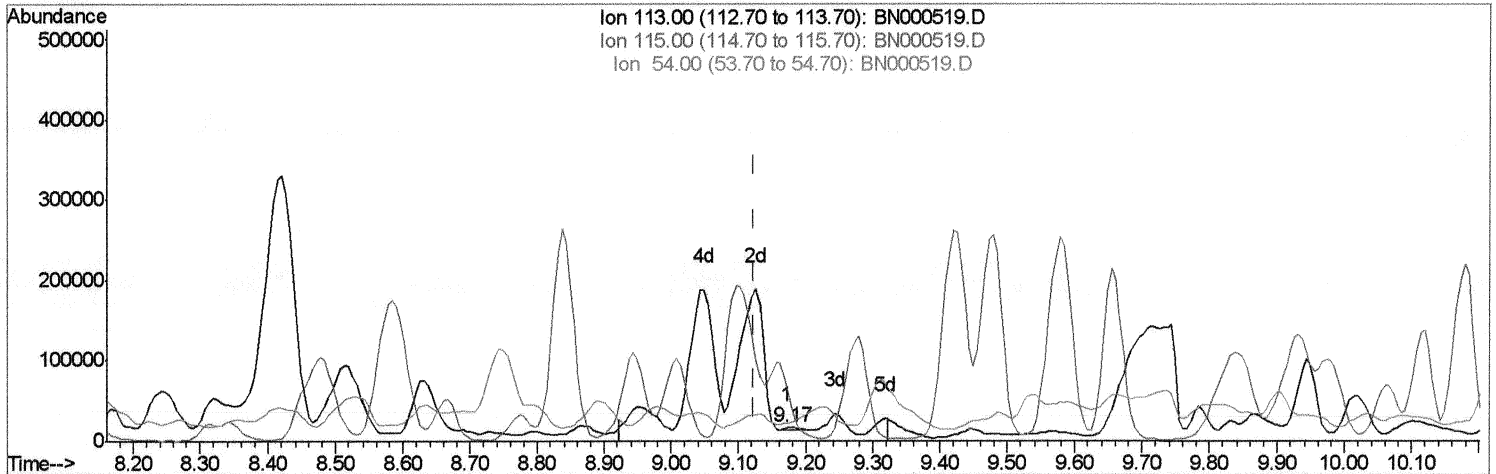
Sohil
3/22/2018 6:49:11 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(13) 4-Methylphenol-d8 (S)

9.172min (+0.047) 0.40ng/ul

response 4605

Ion Exp% Act%

100
 875.67#
 35.31#
 0.00

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

DAM40

ClientSampled :

BNA_N

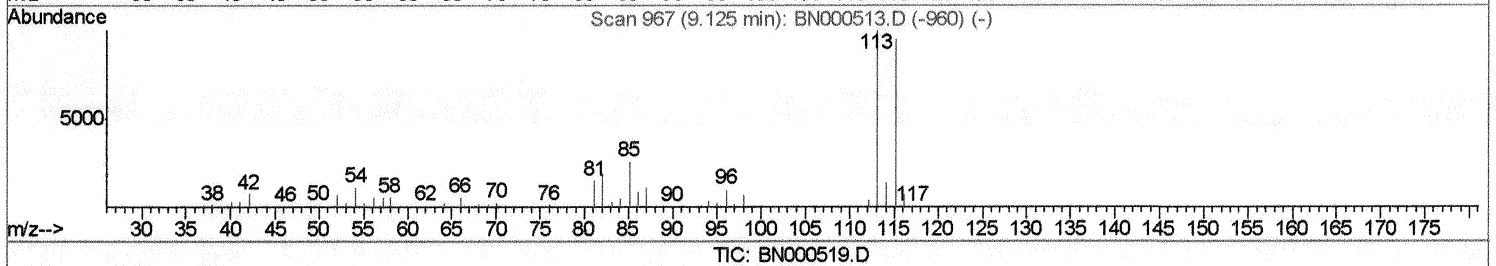
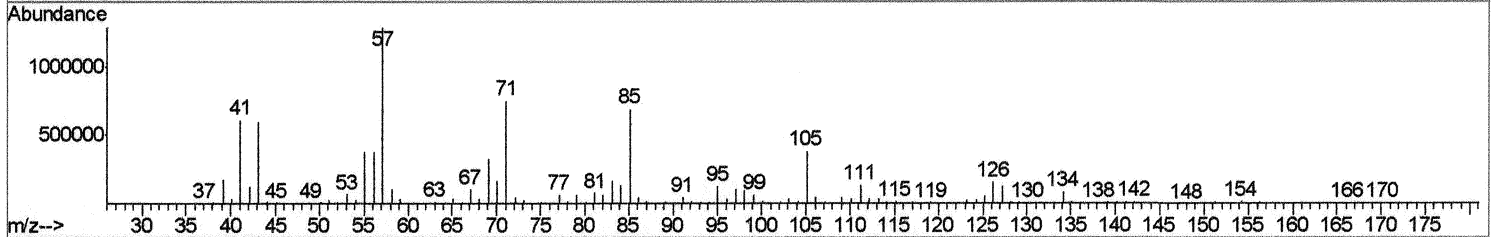
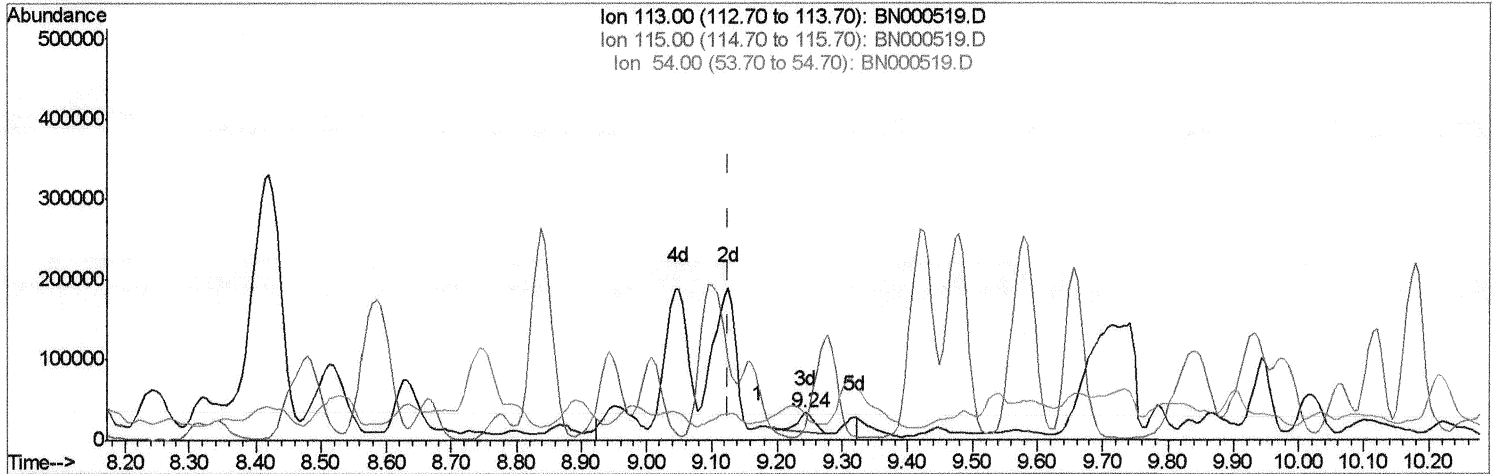
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:03:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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)

9.243min (+0.118) 3.58ng/ul m

response 41147

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :
 BNA_N

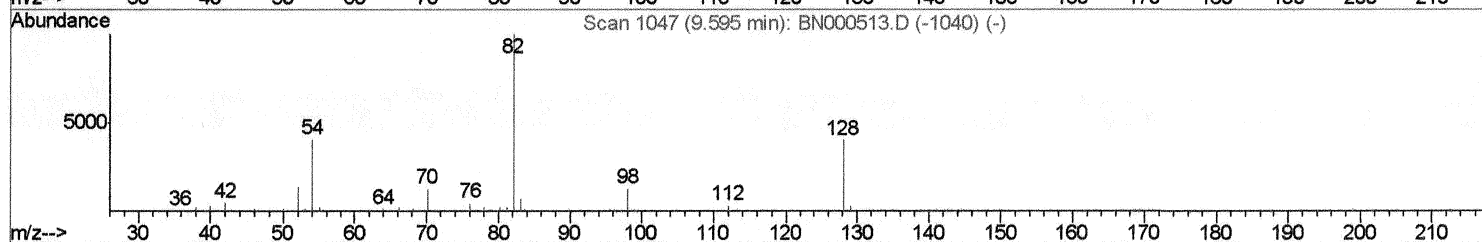
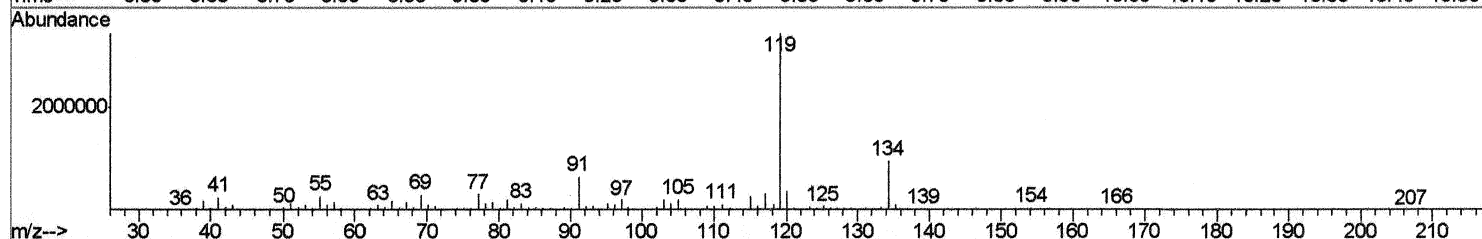
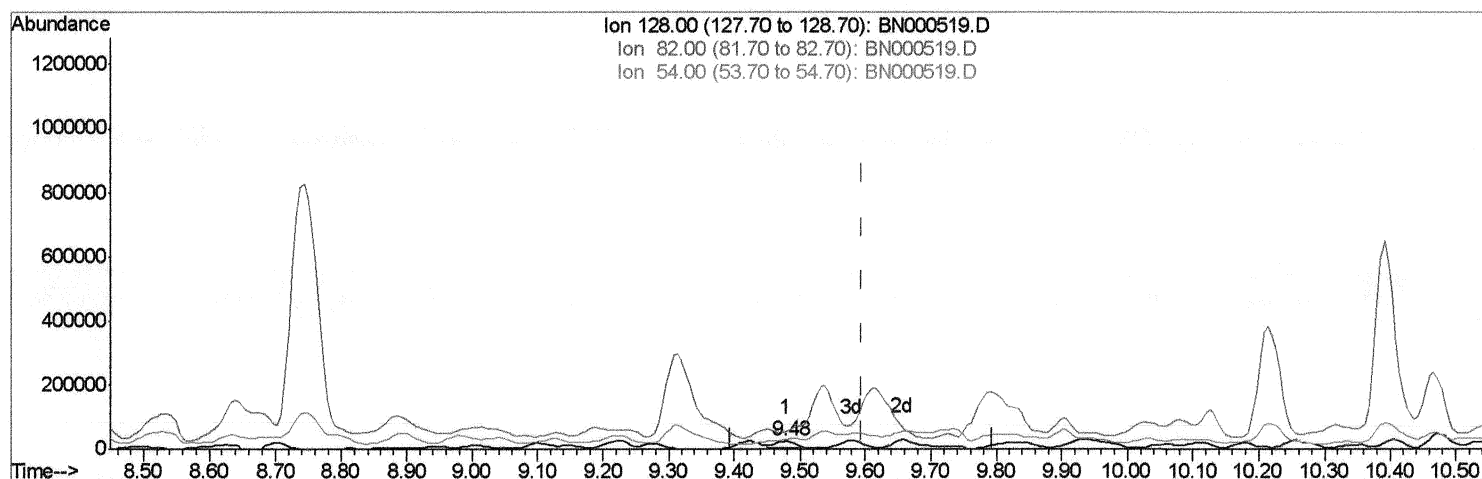
Instrument :

Thu Mar 22 06:04:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(19) Nitrobenzene-d5 (S)

9.478min (-0.117) 18.59ng/ul

response 49350

Ion	Exp%	Act%
100		
123.11		
215.19		

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

DAM40

ClientSampled :

BNA_N

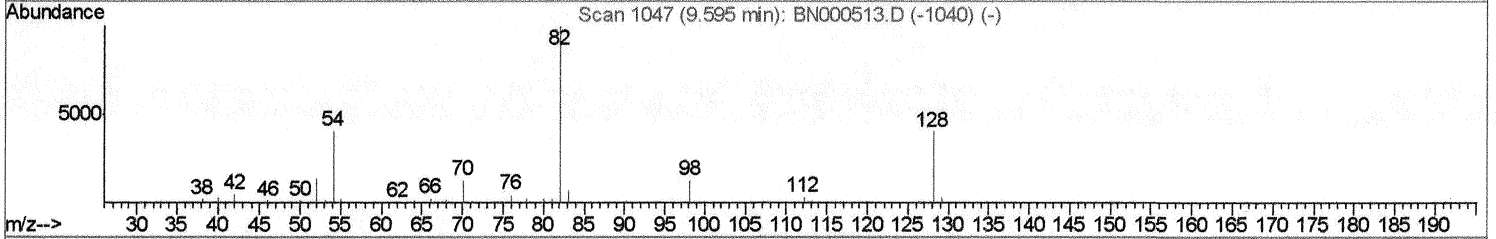
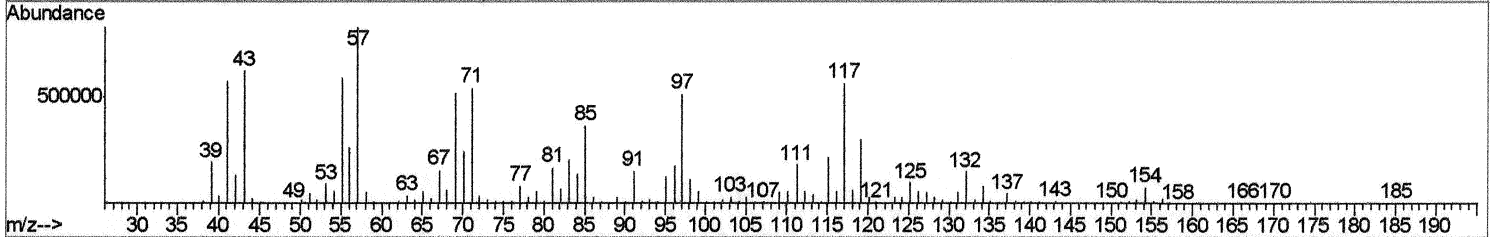
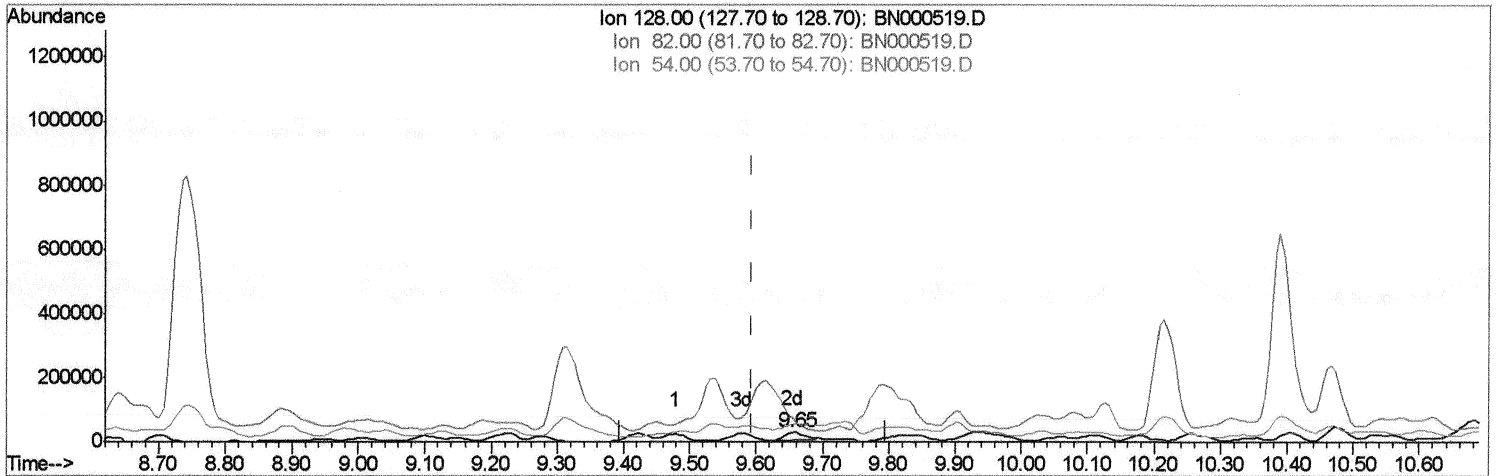
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:04:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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



(19) Nitrobenzene-d5 (S)

9.655min (+0.059) 19.92ng/ul m

response 52878

Ion Exp% Act%

128.00 100 100

82.00 241.07

54.00 196.08

0.00

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : DAM40

BNA_N

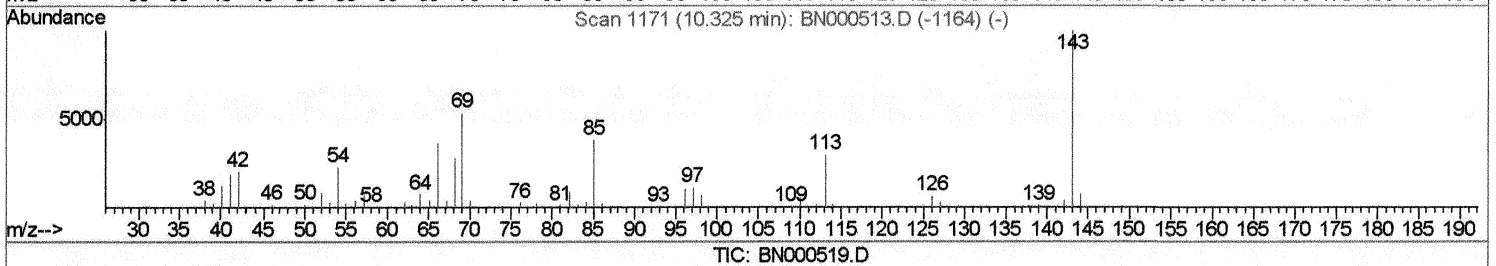
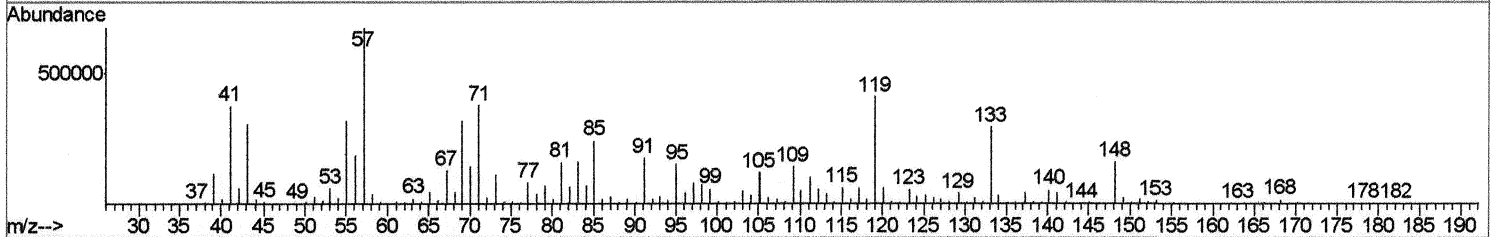
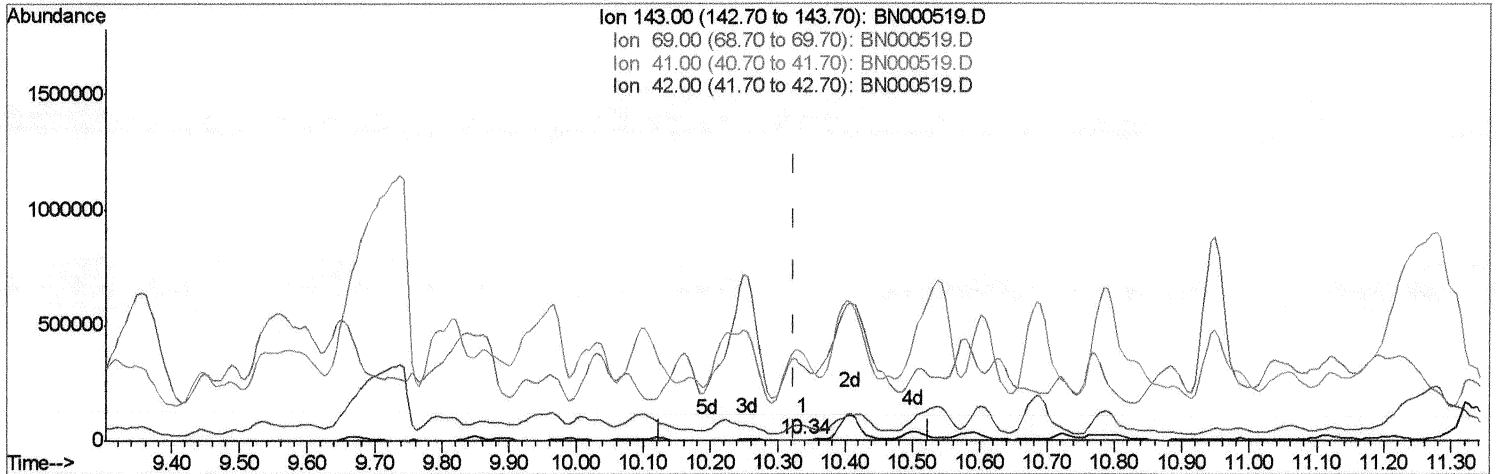
Instrument :

Thu Mar 22 06:04:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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



(22) 2-Nitrophenol-d4 (S)
 10.337min (+0.012) 0.92ng/ul
 response 2534
 Ion Exp% Act%

100
 1805.28#
 3811.14#
 282.70#

3/22/2018 6:49:11 PM

Sohil

APPROVED

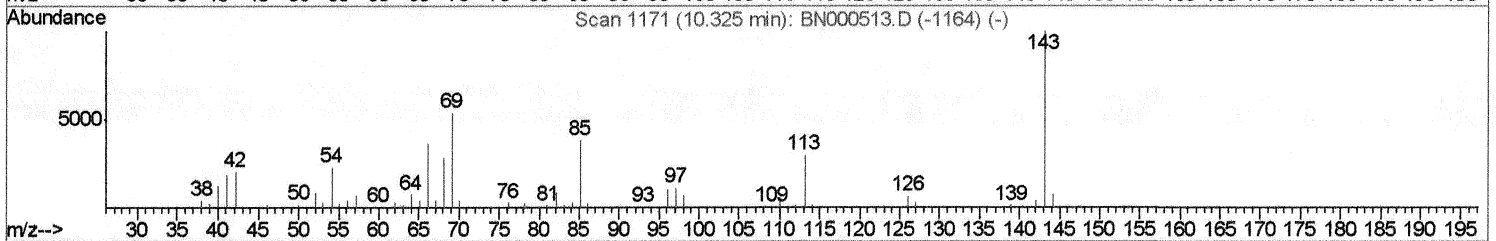
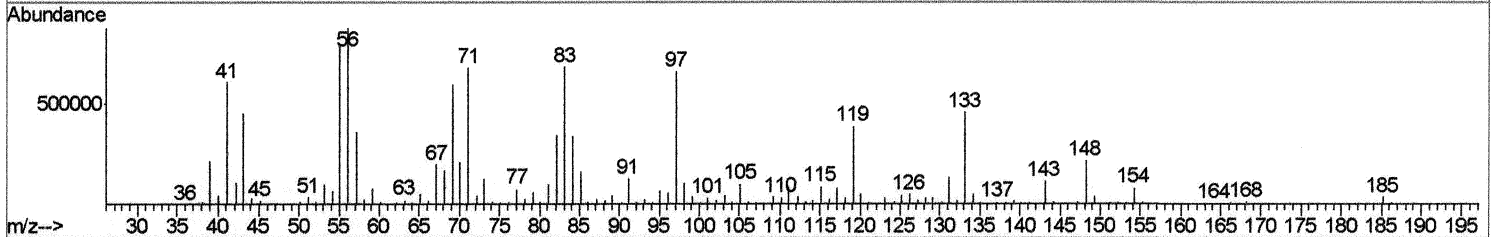
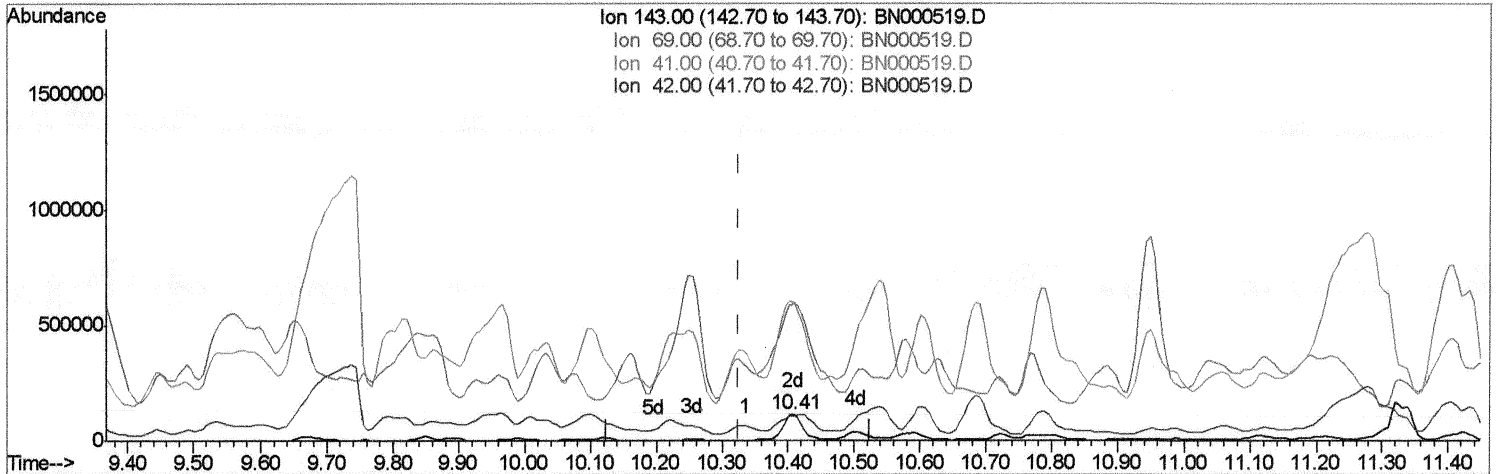
Manual Integrations

DAM40
 Client Sampled :
 BNA N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(22) 2-Nitrophenol-d4 (S)

10.407min (+0.083) 80.92ng/ul m

response 222481

Ion Exp% Act%

100

3/22/2018 6:49:11 PM

Sohil

26.58#

APPROVED

32.45#

Manual Integrations

94.37#

DAM40

Client's Sampled :

BNA_N

Instrument :

JU 3/23/18

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 23 11:56:14 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

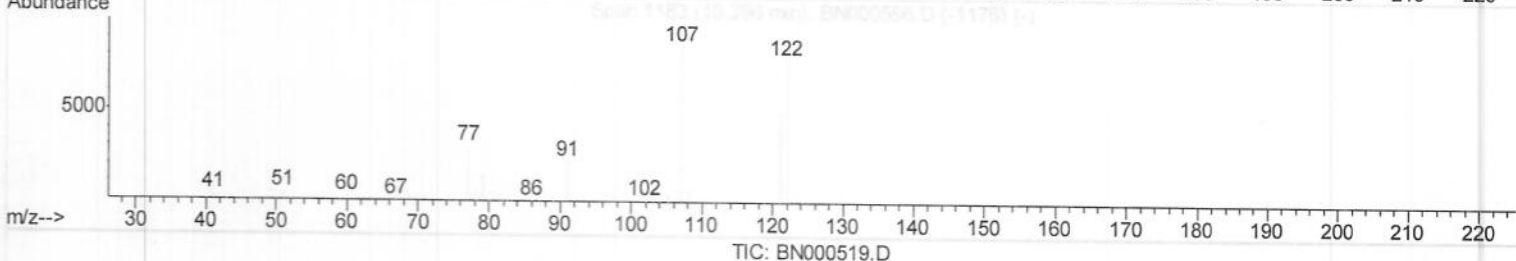
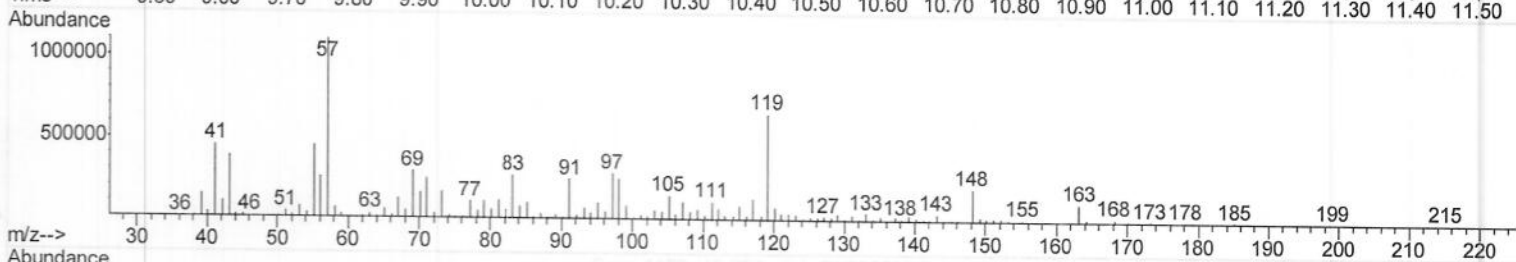
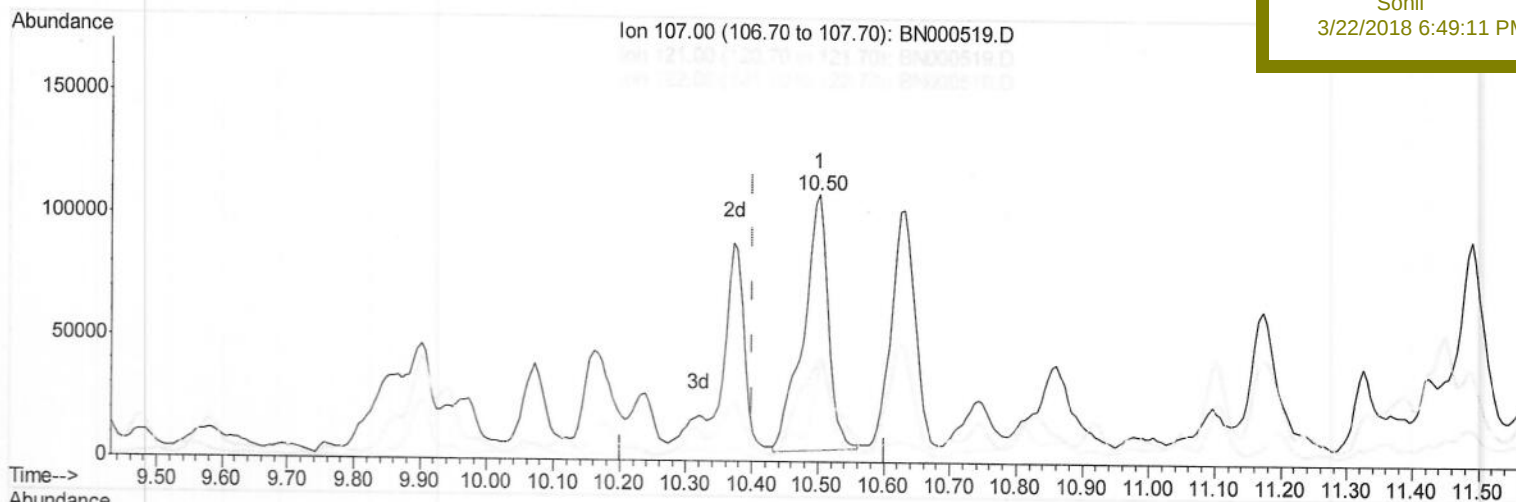
Client Sampled :

DAM40

Manual Integrations
APPROVED

Sohil

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(24) 2,4-Dimethylphenol

10.502min (+0.100) 43.36ng/ul m) 503123118

response 276215

Ion	Exp%	Act%
107.00	100	100
121.00	47.60	38.25
122.00	79.80	35.09#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 26 05:28:46 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 26 04:02:40 2018
Response via : Initial Calibration

Instrument :

BNA_N

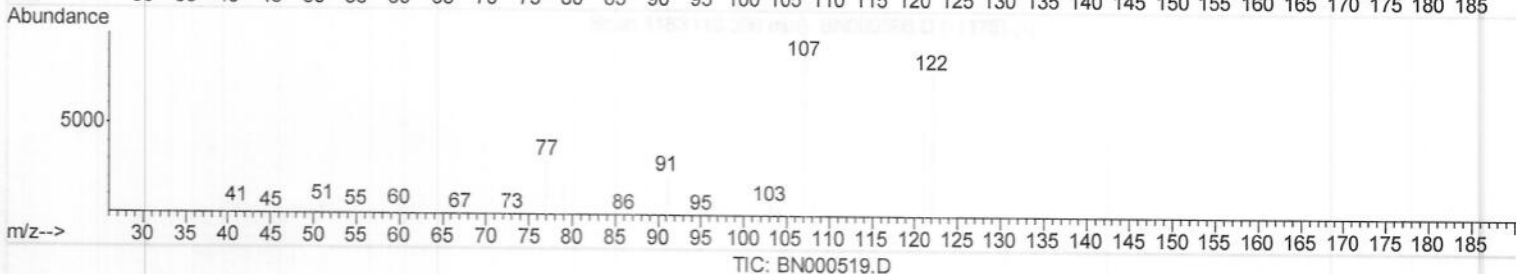
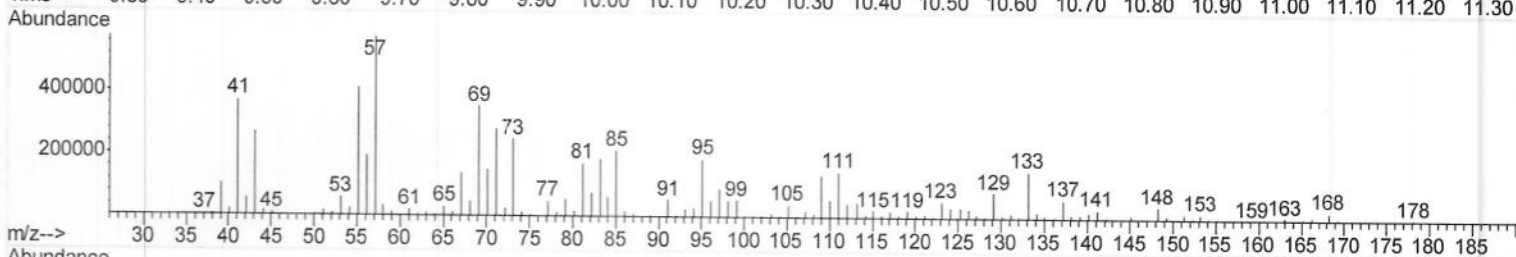
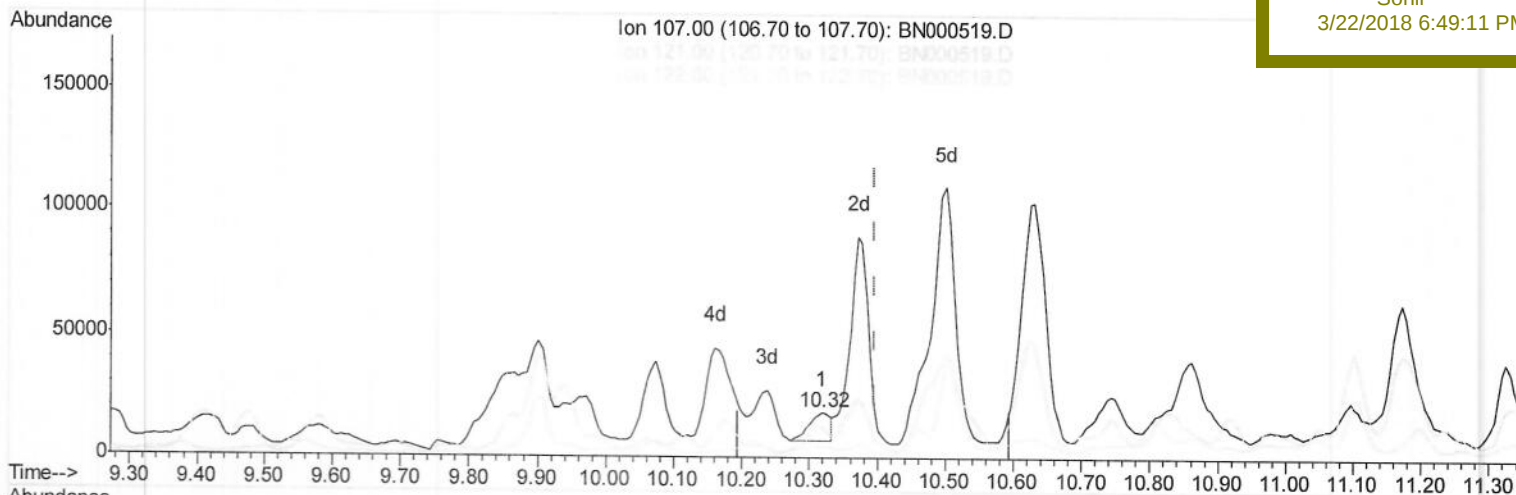
Client Sampled :

DAM40

Manual Integrations
APPROVED

Sohil

3/22/2018 6:49:11 PM



(24) 2,4-Dimethylphenol

10.319min (-0.076) 27.76ng/ul

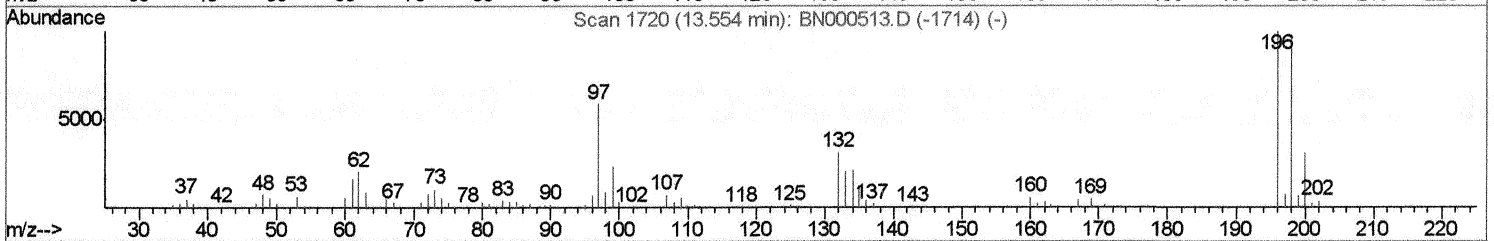
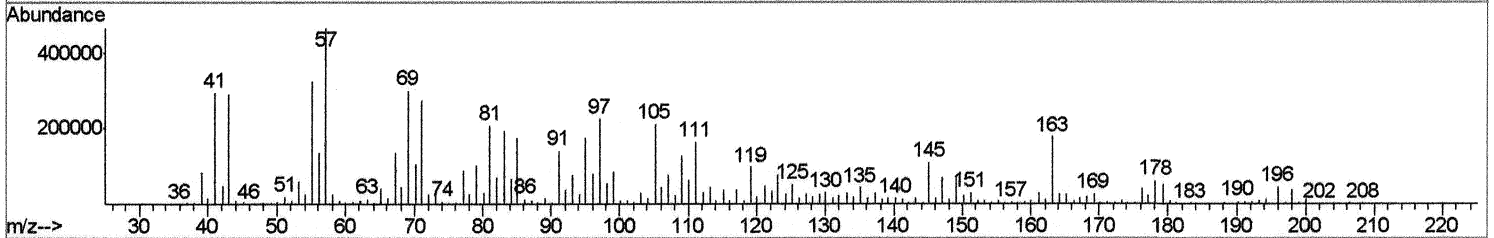
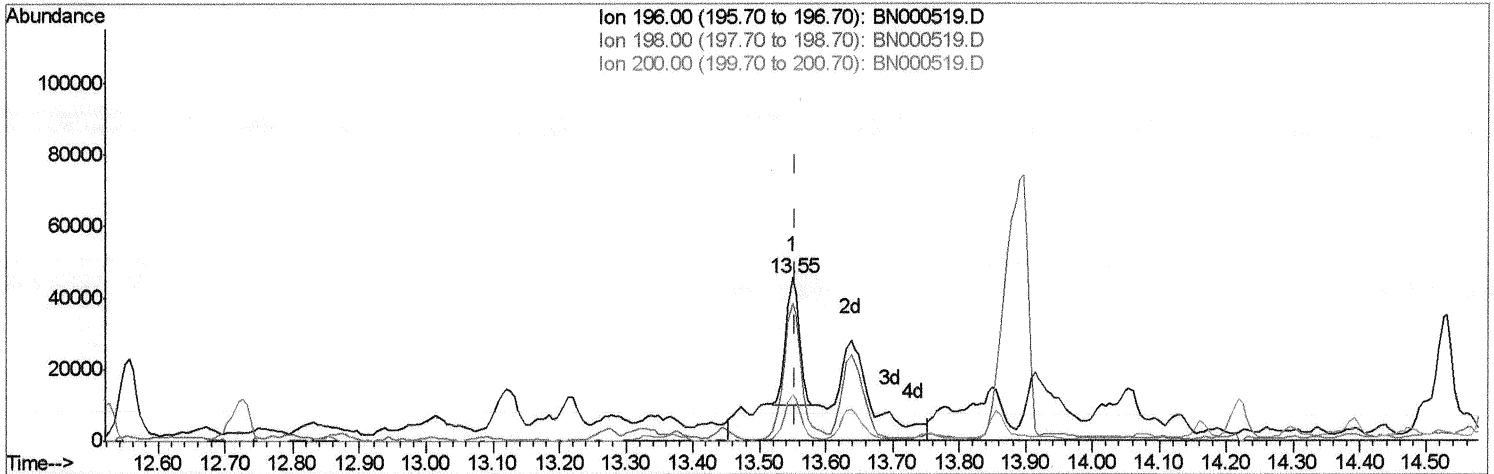
response 24677

Ion	Exp%	Act%
107.00	100	100
121.00	47.60	68.53#
122.00	79.80	25.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(39) 2,4,5-Trichlorophenol
 13.548min (-0.005) 7.98ng/ul
 response 51392
 Ion Exp% Act%

Ion	Exp%	Act%
196	100	100
198	84.89	84.89
200	28.47	28.47
196	0.00	0.00

3/22/2018 6:49:11 PM

Sohil

APPROVED

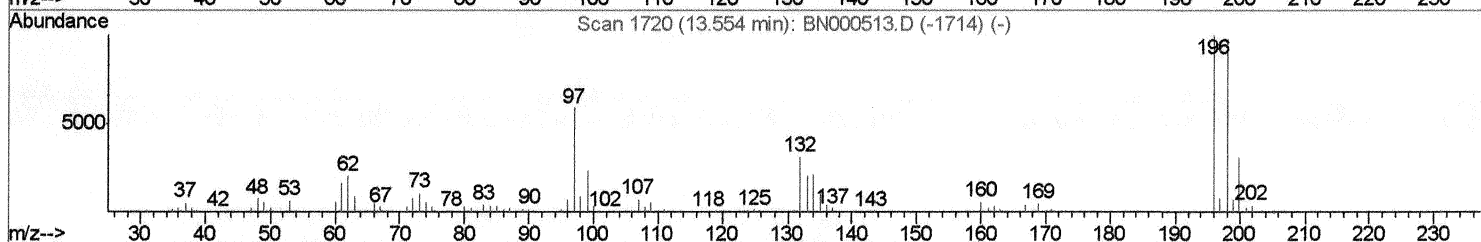
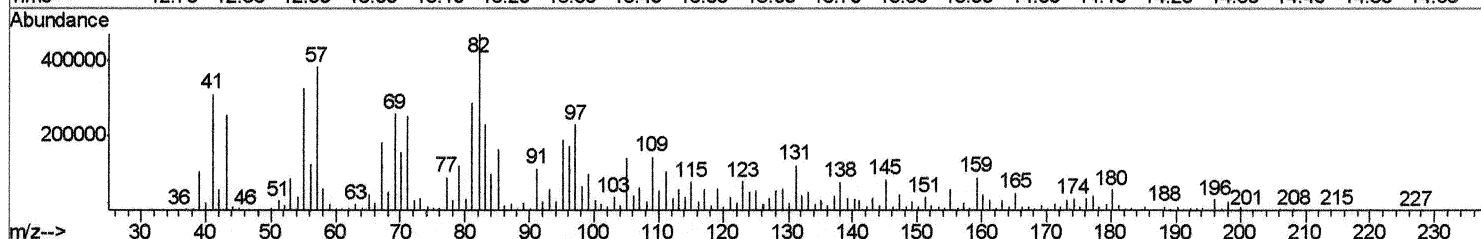
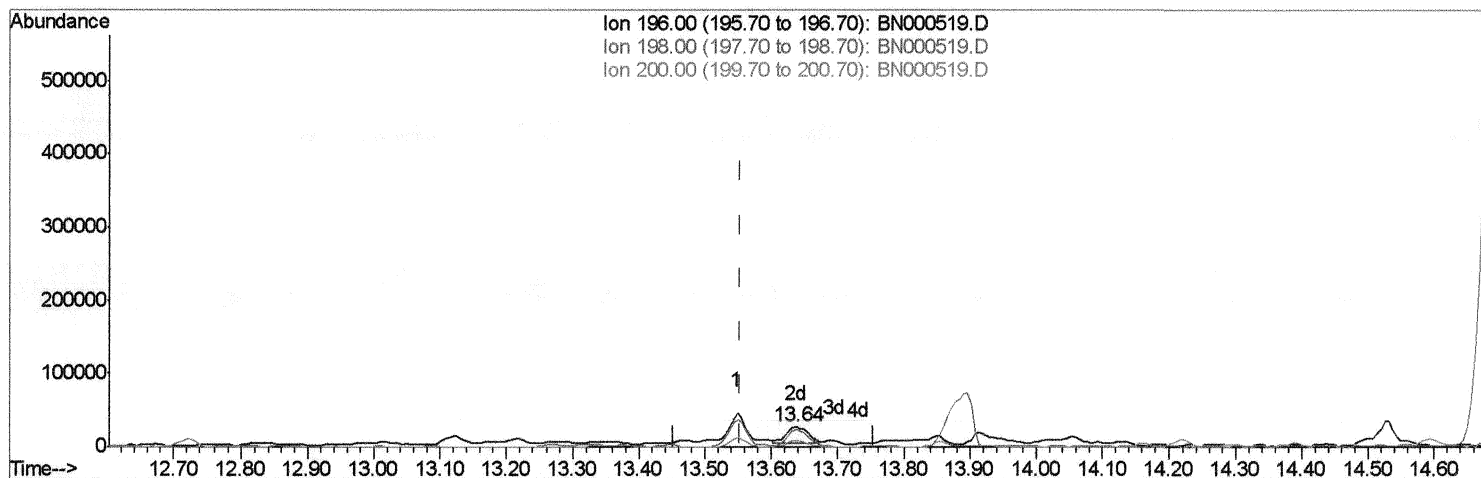
Manual Integrations

DAM40
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(39) 2,4,5-Trichlorophenol

13.637min (+0.083) 7.85ng/ul m

response 50514

Ion Exp% Act%

100
 86.21
 31.59
 0.00

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

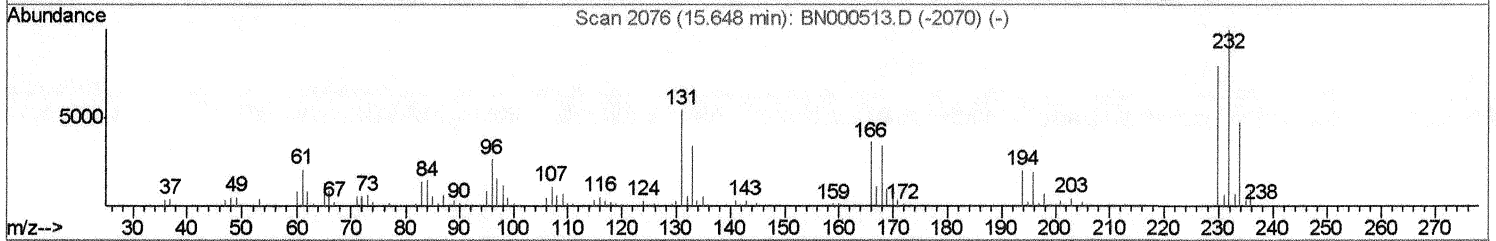
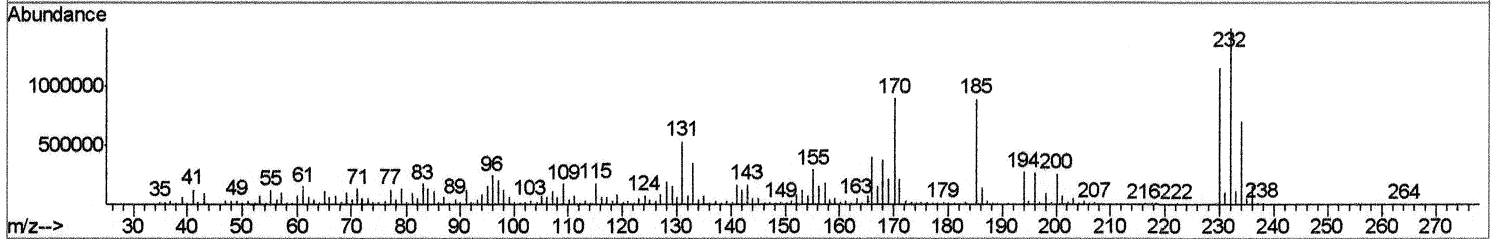
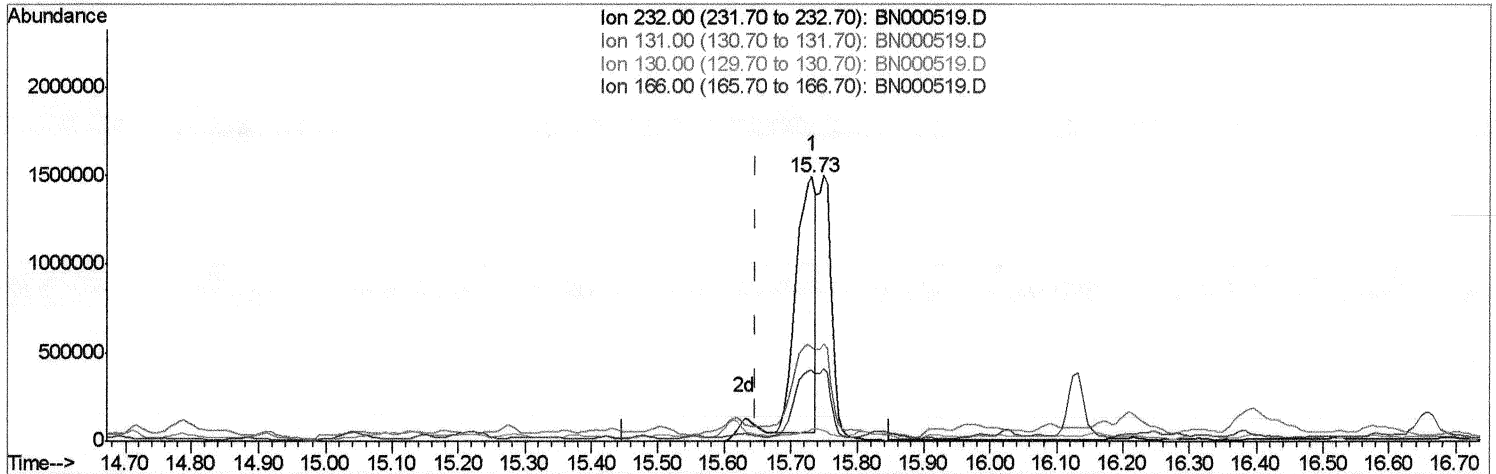
DAM40
 Client's Sampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

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

15.731min (+0.083) 617.32ng/ul

response 3034747

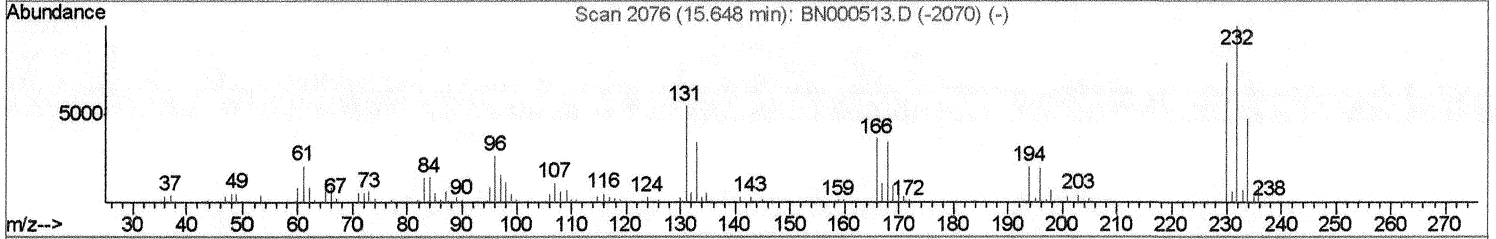
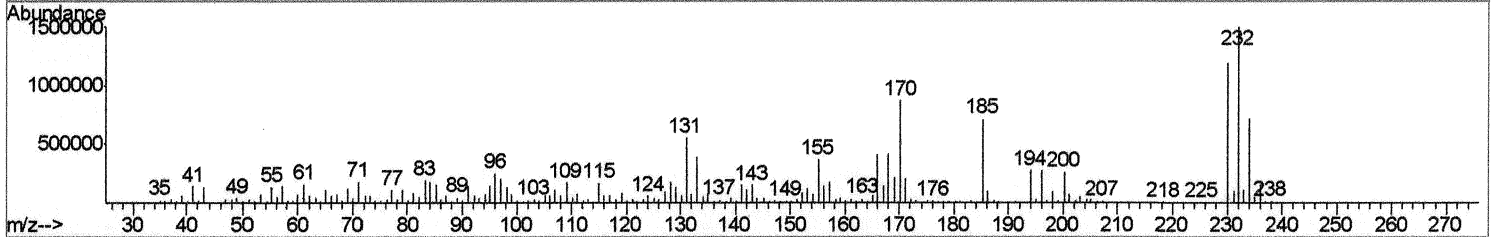
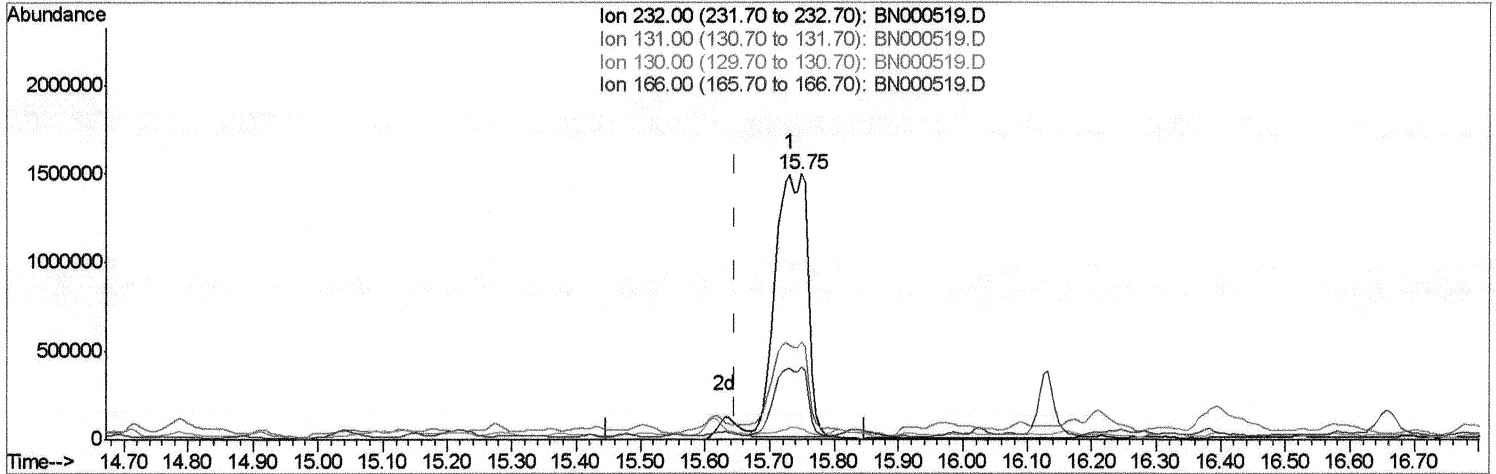
Ion	Exp%	Act%
232	100	35.80#
131	35.80#	4.47
166	4.47	27.04#

Thu Mar 22 06:06:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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

15.748min (+0.100) 1059.70ng/ul m

JU 3/23/18

response 5209461

Ion Exp% Act%

Ion	Exp%	Act%
100		
36.82#		
4.14		
27.18#		

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

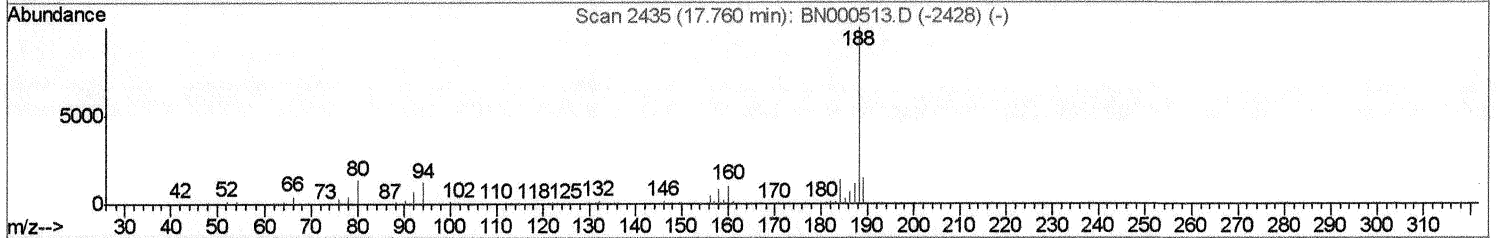
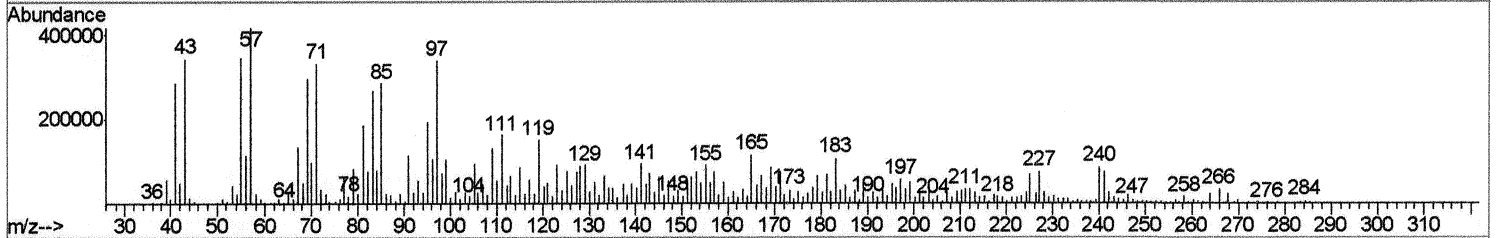
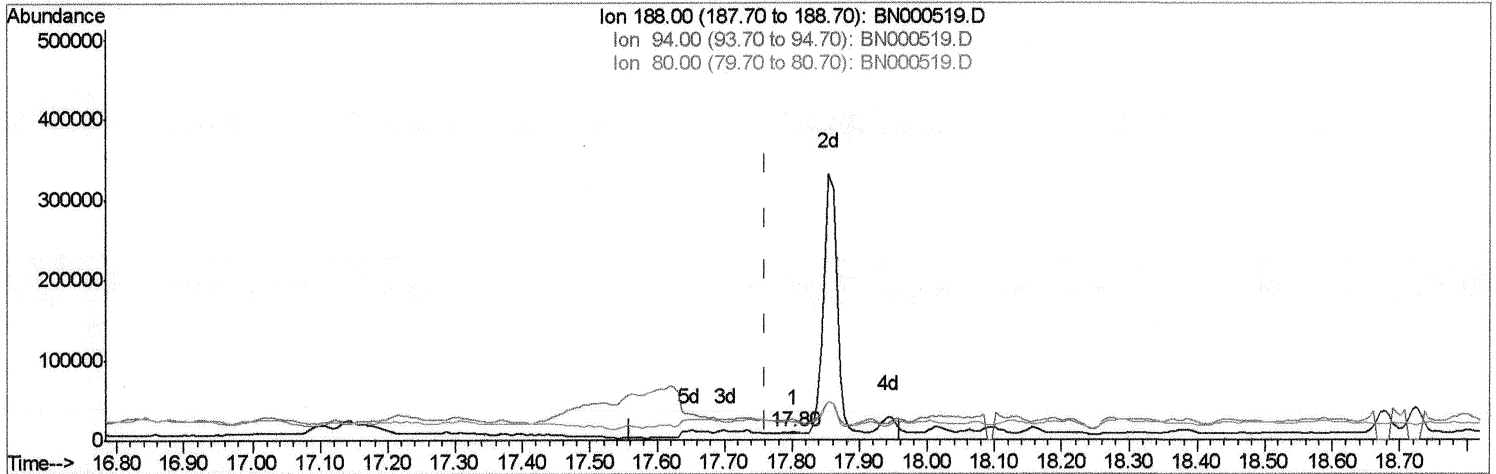
DAM40
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 06:06:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(61) Phenanthrene-d10 (I)

17.801min (+0.042) 20.00ng/ul

response 2105

Ion Exp% Act%

100
 50.55#
 31.42#
 0.00

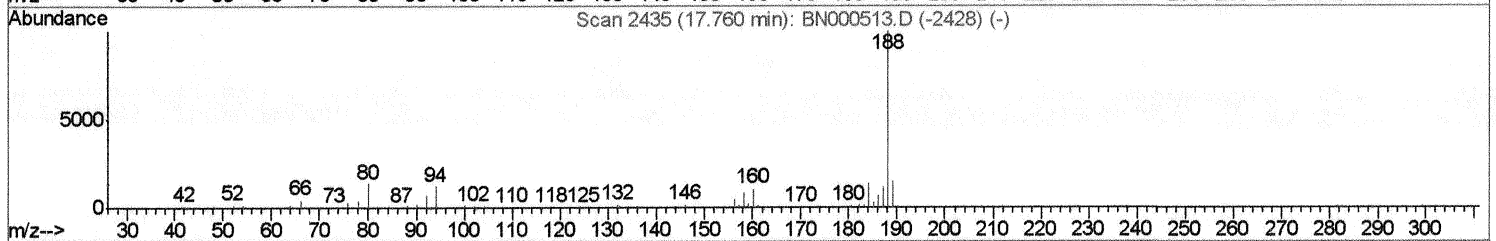
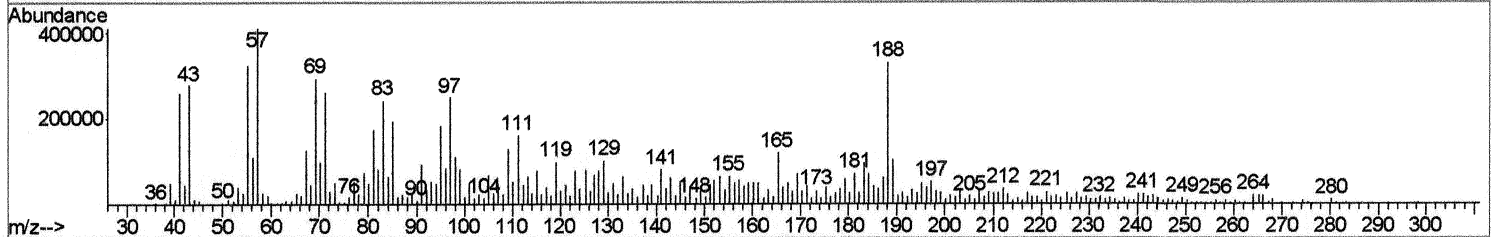
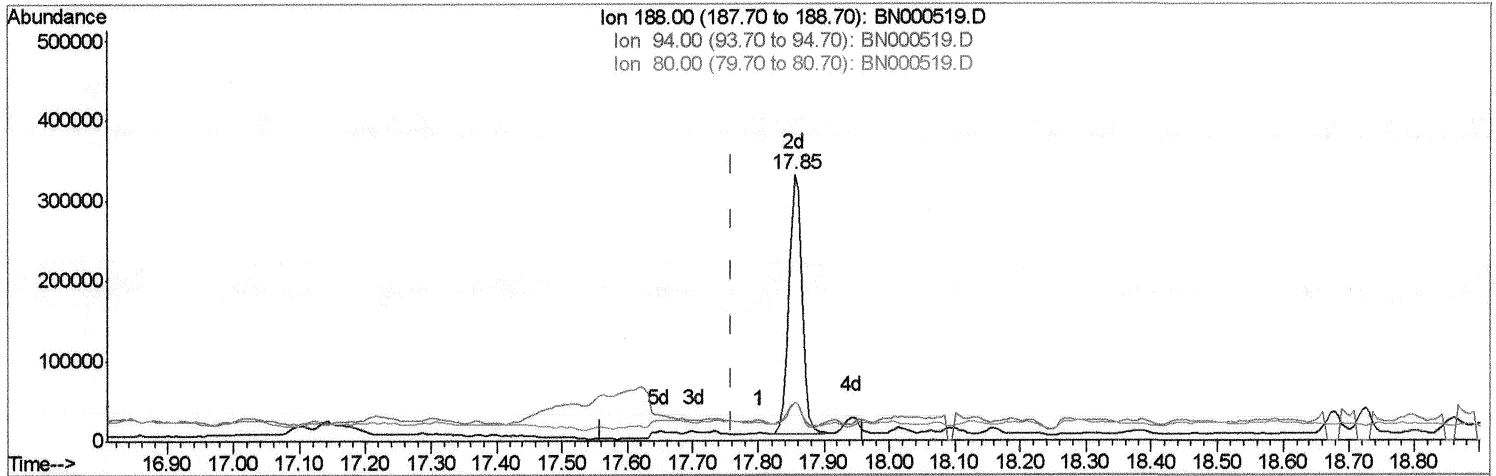
Manual Integrations
 APPROVED
 Sohil
 3/22/2018 6:49:11 PM

DAM40
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(61) Phenanthrene-d10 (I)

17.854min (+0.095) 20.00ng/ul m

response 456020

Ion Exp% Act%

Ion	Exp%	Act%
100		
4.61#		
4.73#		
0.00		

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

DAM40

ClientSampled :

BNA_N

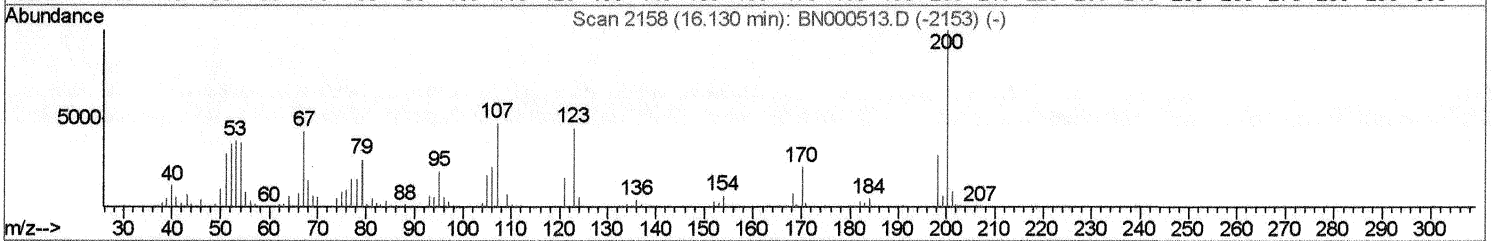
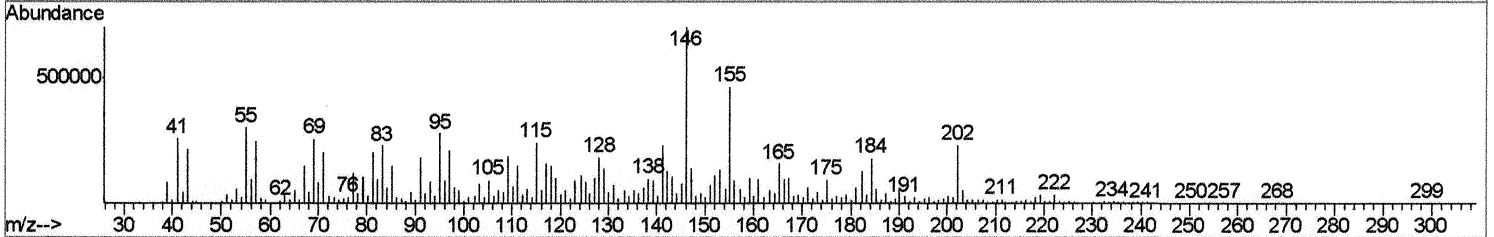
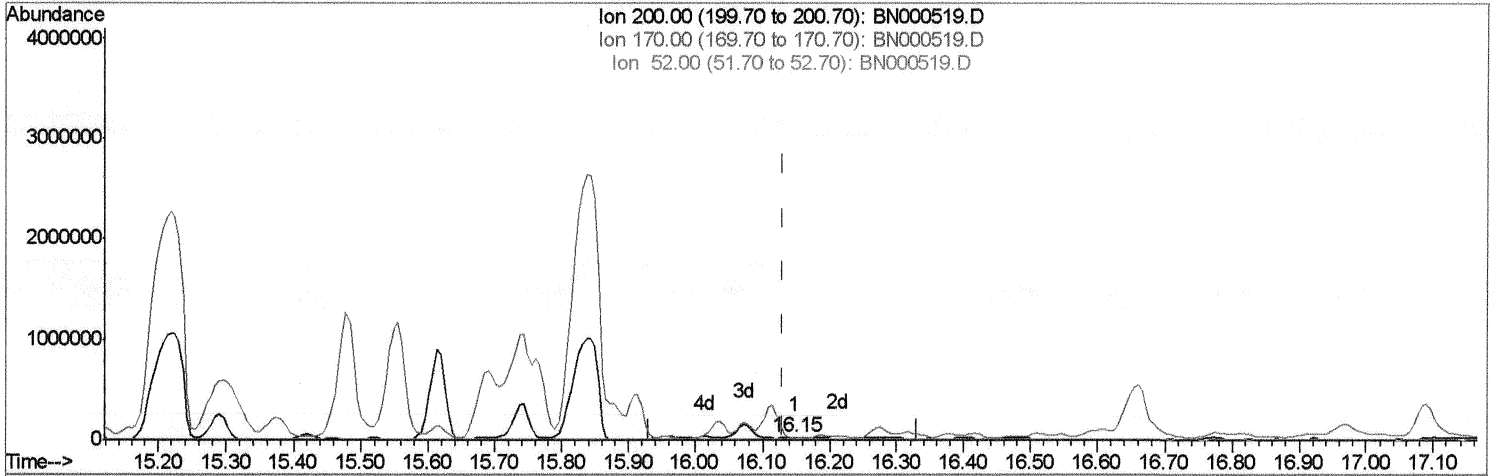
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:07:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

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

16.148min (+0.018) 6.85ng/ul

response 17890

Ion Exp% Act%

Ion	Exp%	Act%
200	100	100
170	86.45	86.45
52	48.55	48.55
100	0.00	0.00

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

DAM40
 ClientSampled :
 BNA_N
 Instrument :

BN031918.M Thu Mar 22 06:07:07 2018

Quantitation Report (Qedit)

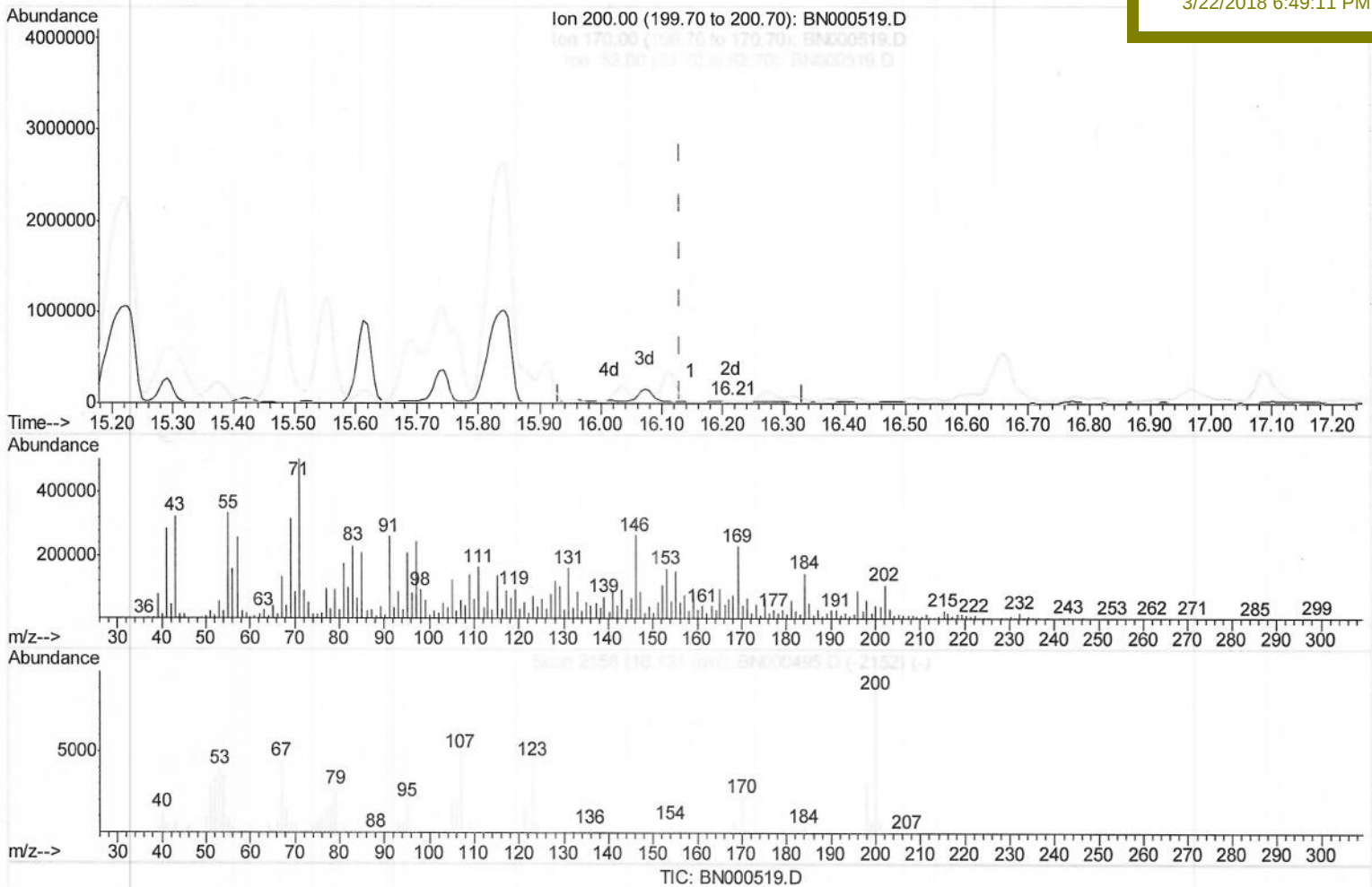
Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 23 11:56:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 DAM40

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:11 PM



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

16.213min (+0.083) 25.42ng/ul m

response 66378

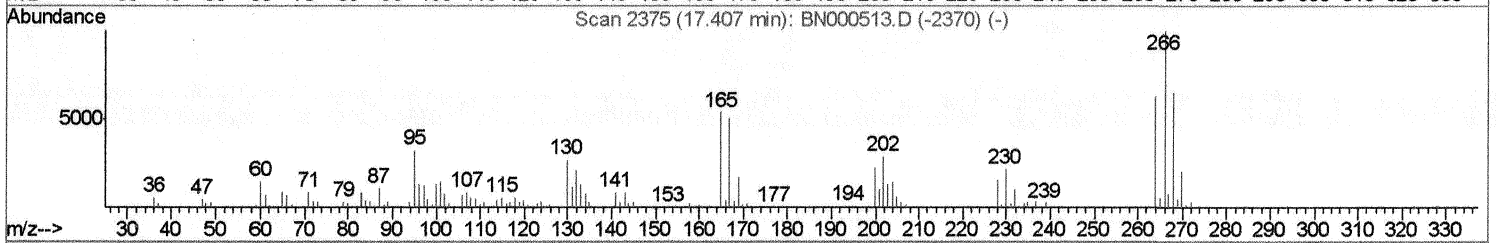
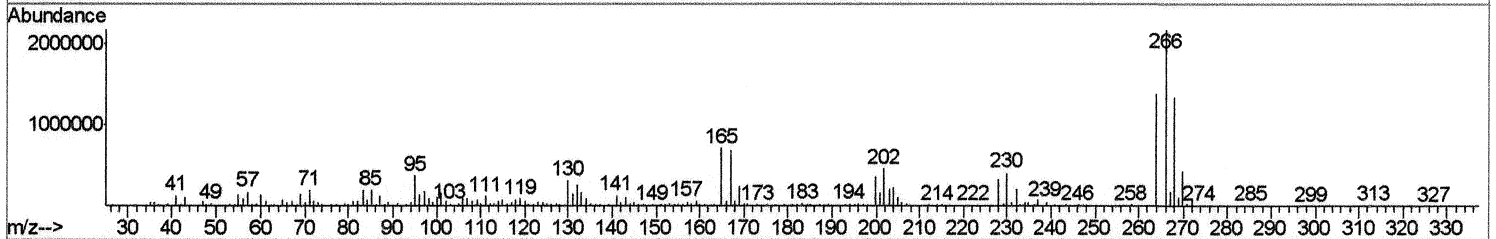
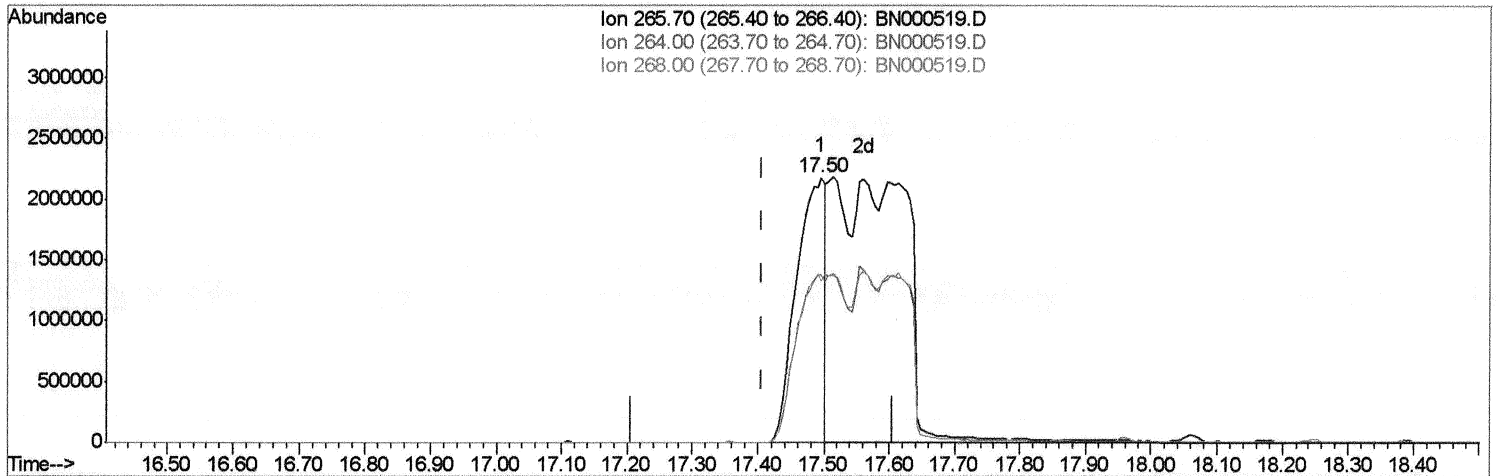
Ion	Exp%	Act%
200.00	100	100
170.00	17.70	95.44#
52.00	31.50	24.67#
0.00	0.00	0.00

> JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(68) Pentachlorophenol (C)

17.495min (+0.089) 2559.71ng/ul

response 6632393

Ion	Exp%	Act%
266.00	100	63.42
266.01	100	61.39
266.02	100	0.00

3/22/2018 6:49:11 PM

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Manual Integrations

DAM40

ClientSampled :

BNA_N

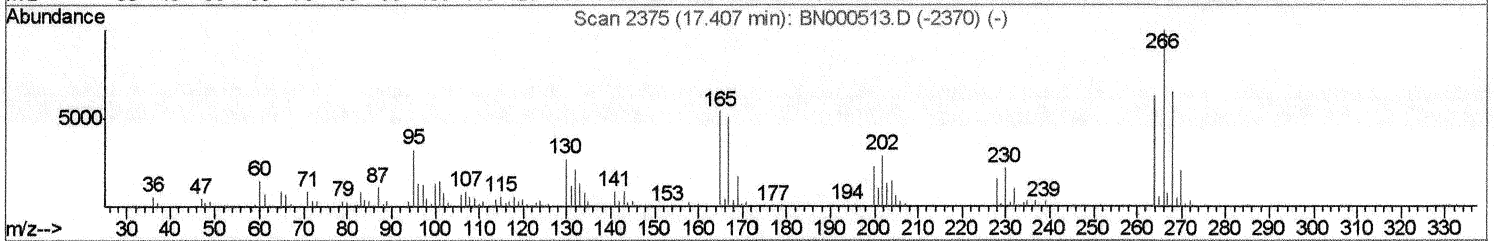
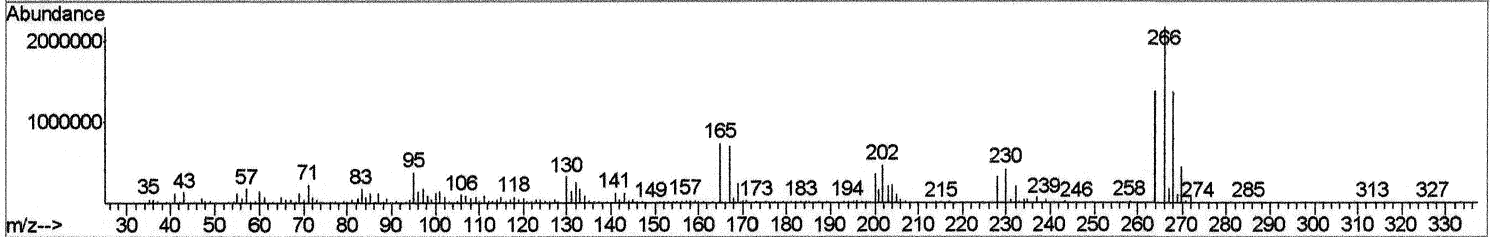
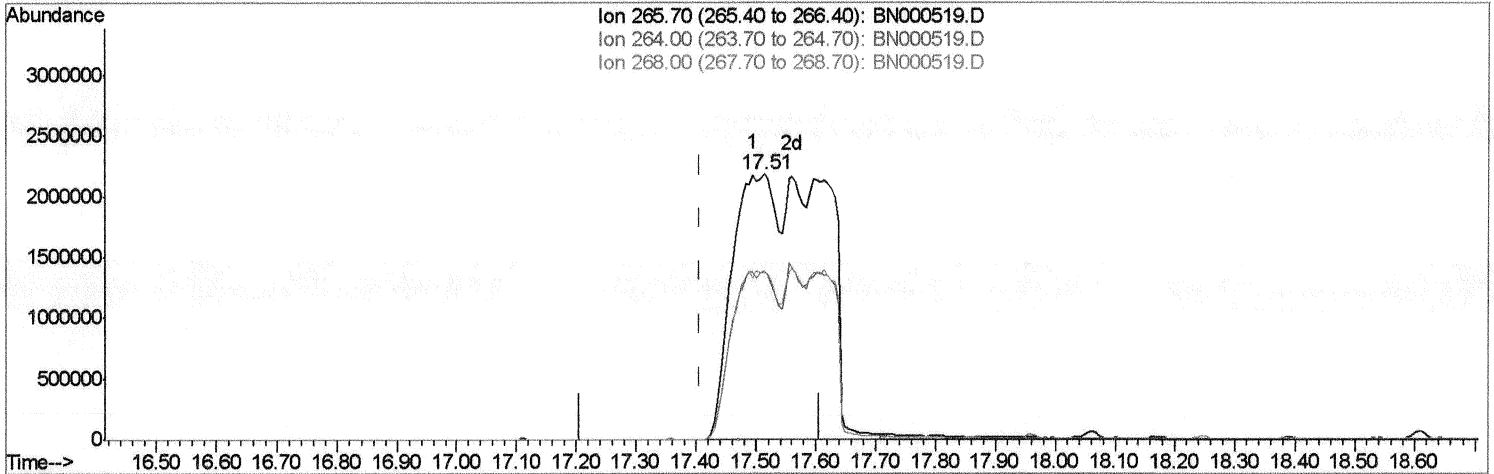
Instrument :

Thu Mar 22 06:07:40 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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)

17.513min (+0.106) 8996.98ng/ul m

response 23311855

Ion Exp% Act%

Ion	Exp%	Act%
100		
63.68		
63.00		
0.00		

JU 3/23/18

3/22/2018 6:49:11 PM

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Manual Integrations

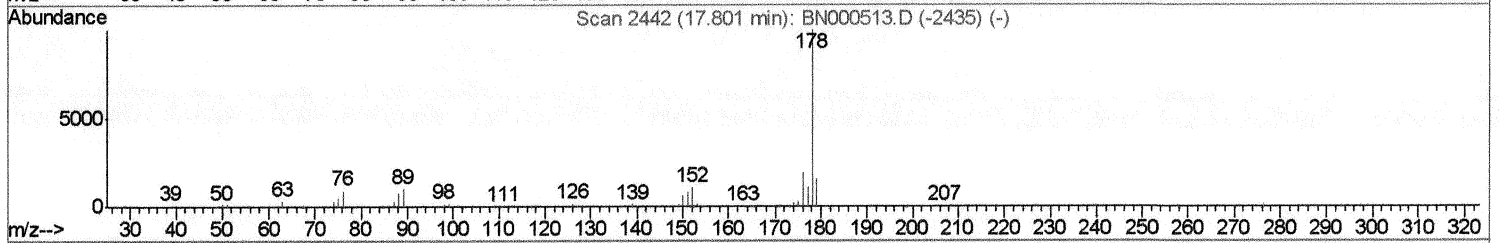
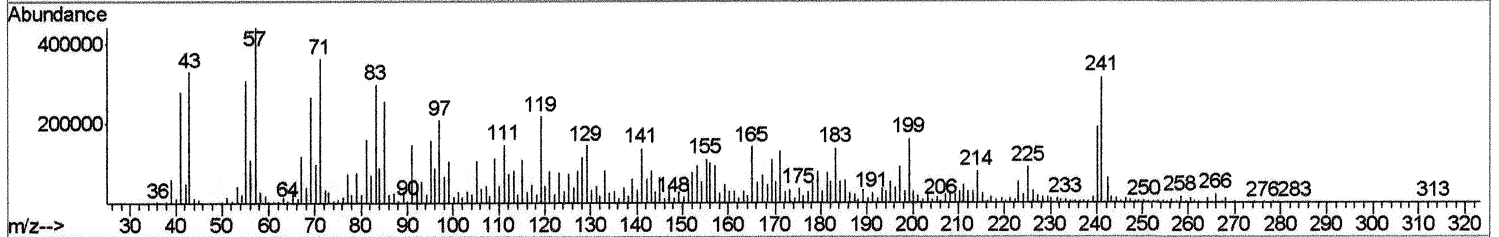
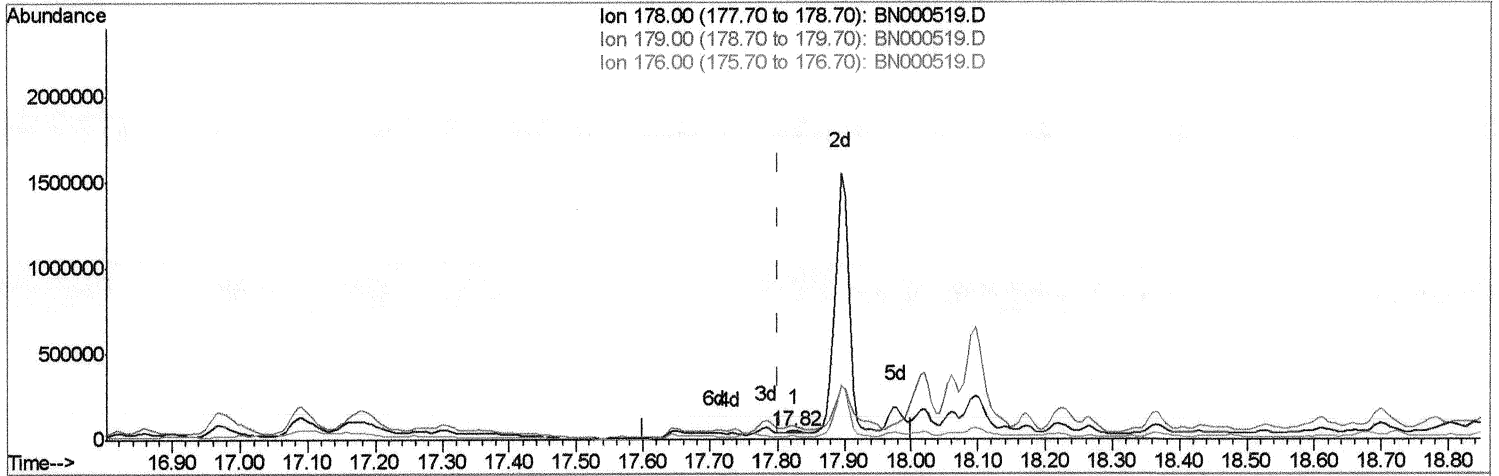
DAM40
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:07:50 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(69) Phenanthrene

17.825min (+0.024) 0.62ng/ul

response 16190

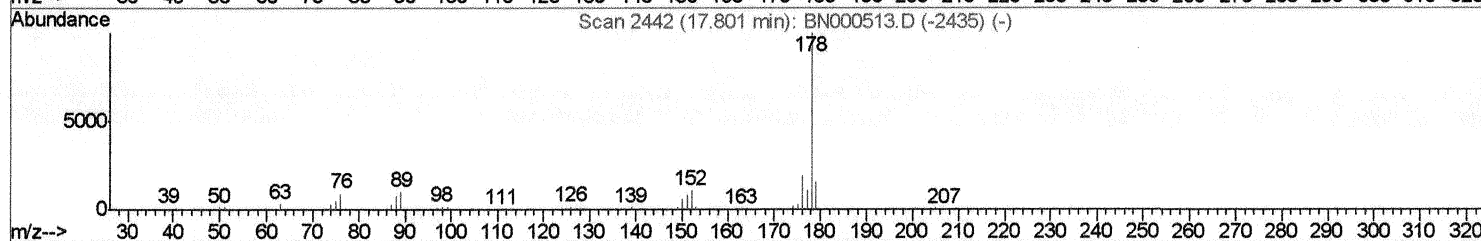
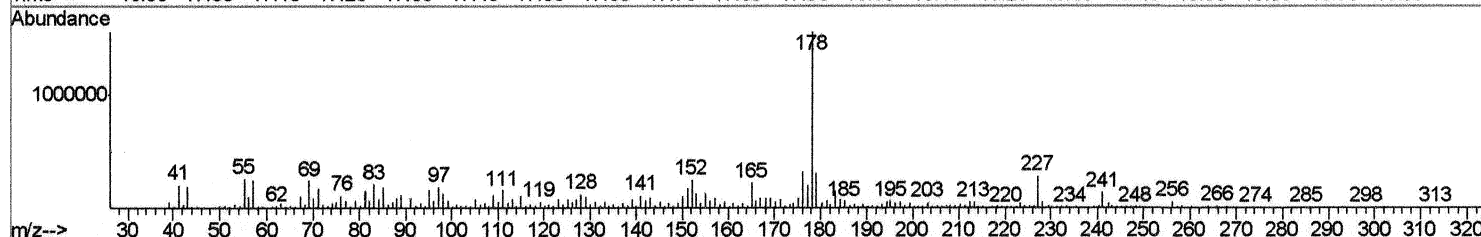
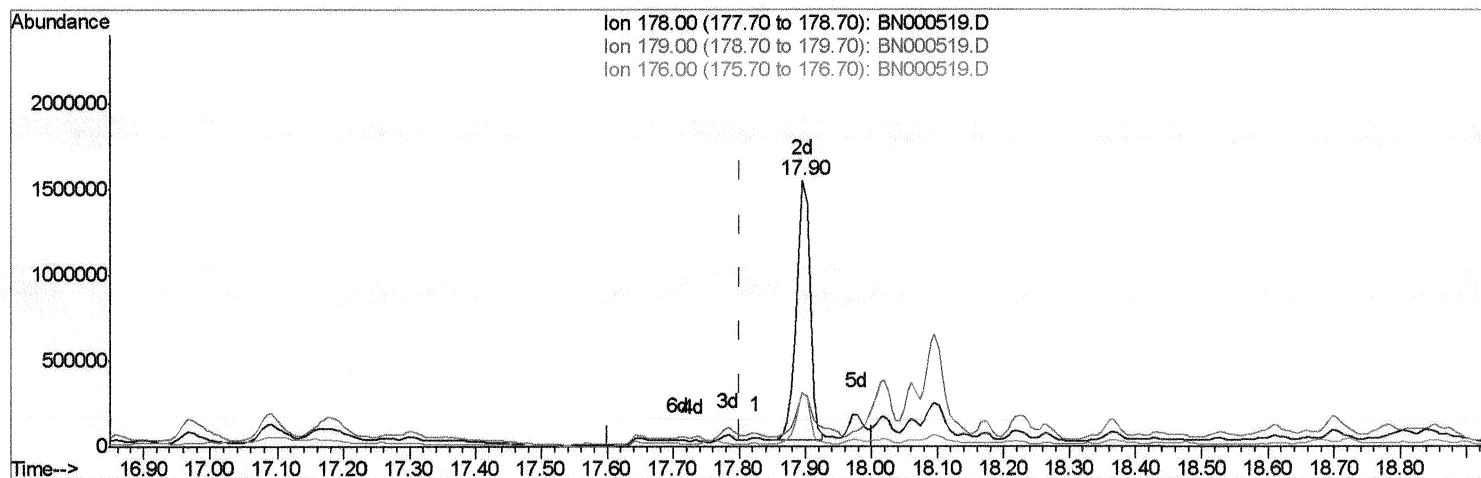
Ion	Exp%	Act%
178.00	100	100
179.00	159.49	159.49
177.00	36.85	36.85
176.00	0.00	0.00

Thu Mar 22 06:07:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(69) Phenanthrene

17.895min (+0.095) 83.16ng/ul m

response 2184814

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

DAM40

ClientSampled :

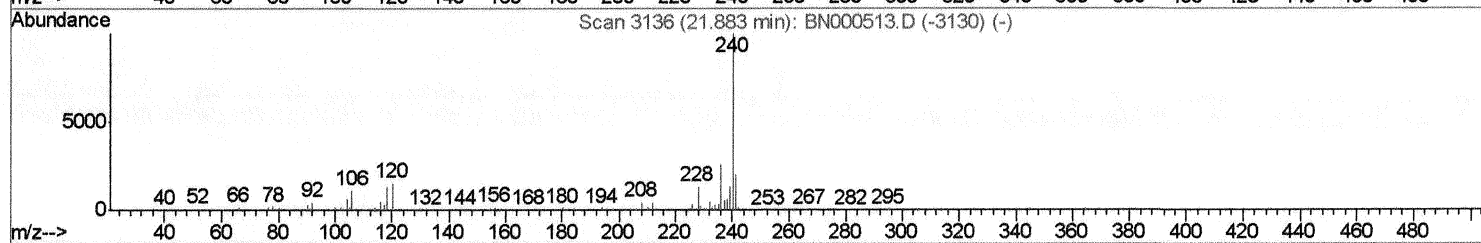
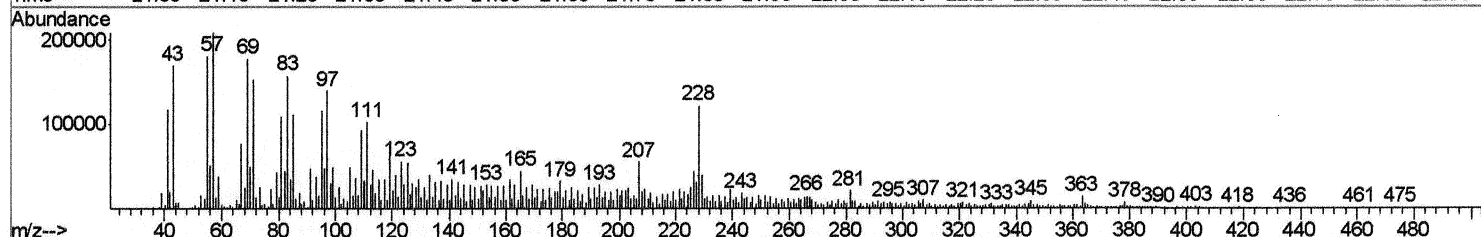
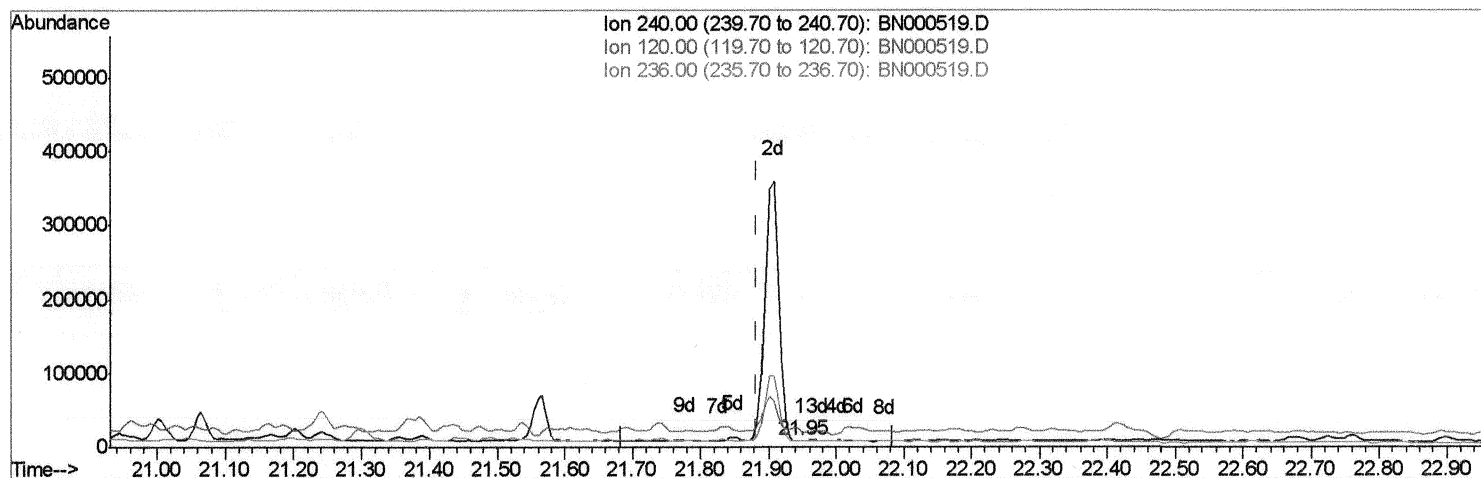
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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



(75) Chrysene-d12 (I)

21.948min (+0.065) 20.00ng/ul

response 887

Ion	Exp%	Act%
100		
22.92#		
90.80#		
0.00		

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

DAM40

ClientSampled :

BNA_N

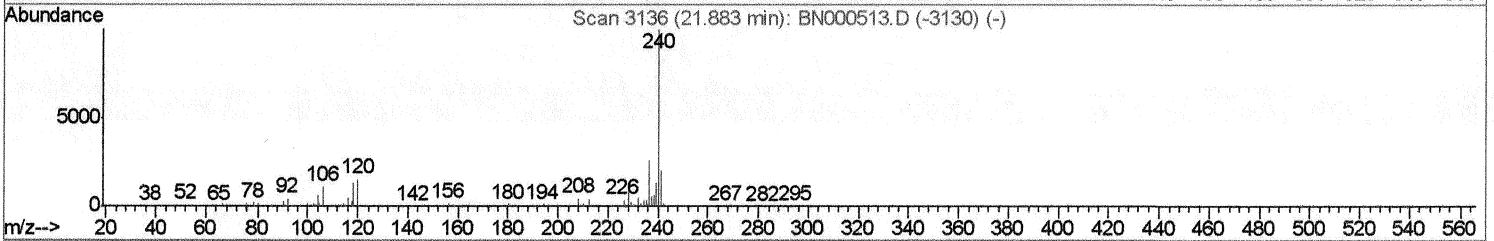
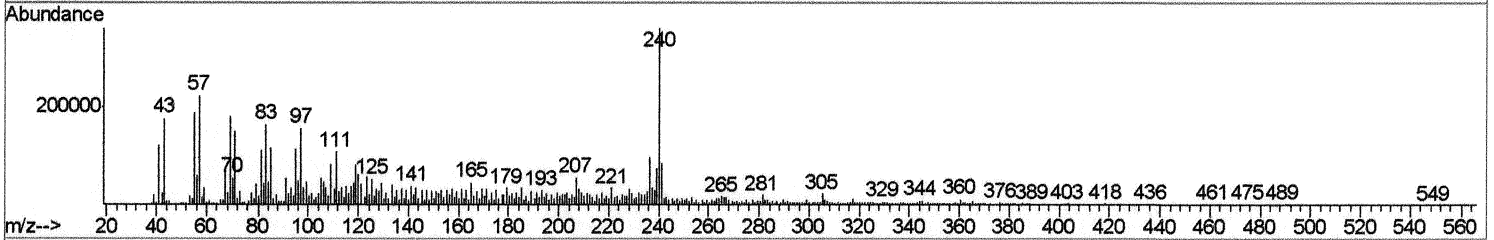
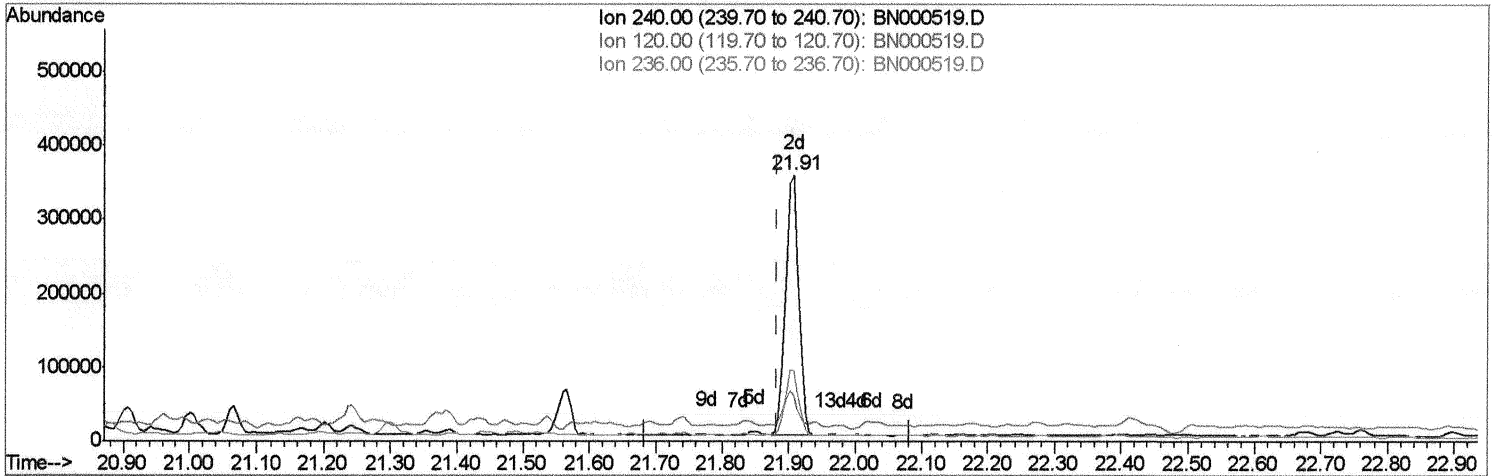
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:08:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 01:37:03 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: BN000519.D

(75) Chrysene-d12 (I)

21.907min (+0.024) 20.00ng/ul m

response 493273

Ion Exp% Act%

Ion	Exp%	Act%
240	100	100
17.15#	17.15	17.15
26.88	26.88	26.88
0.00	0.00	0.00

3/22/2018 6:49:11 PM

Sohil

APPROVED

Manual Integrations

DAM40

ClientSampled :

BNA_N

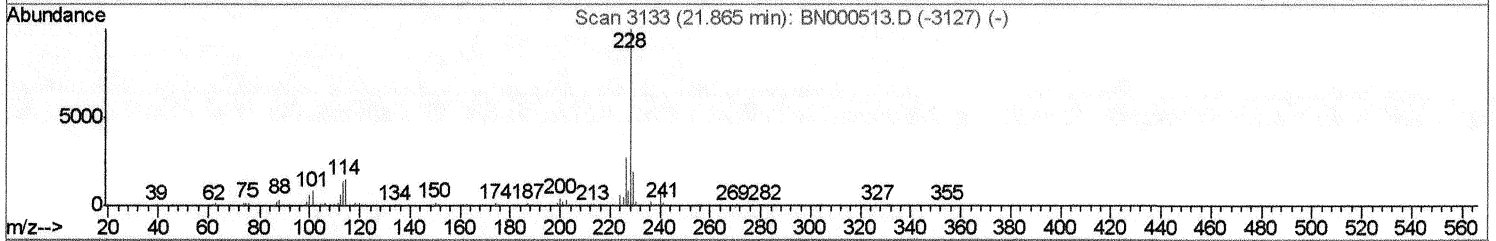
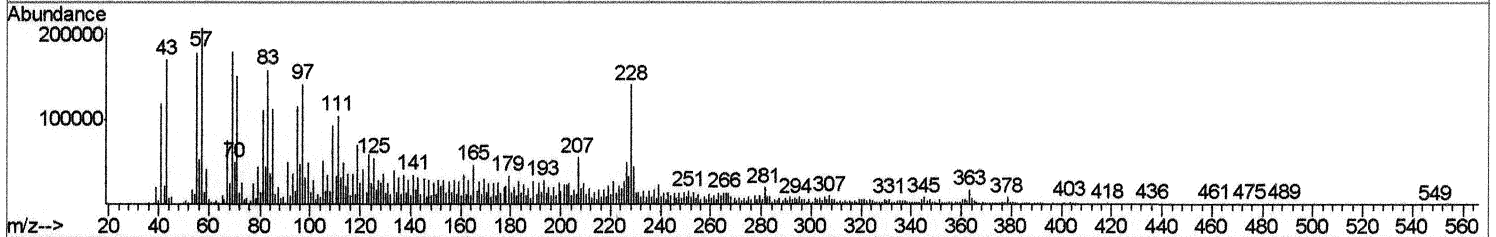
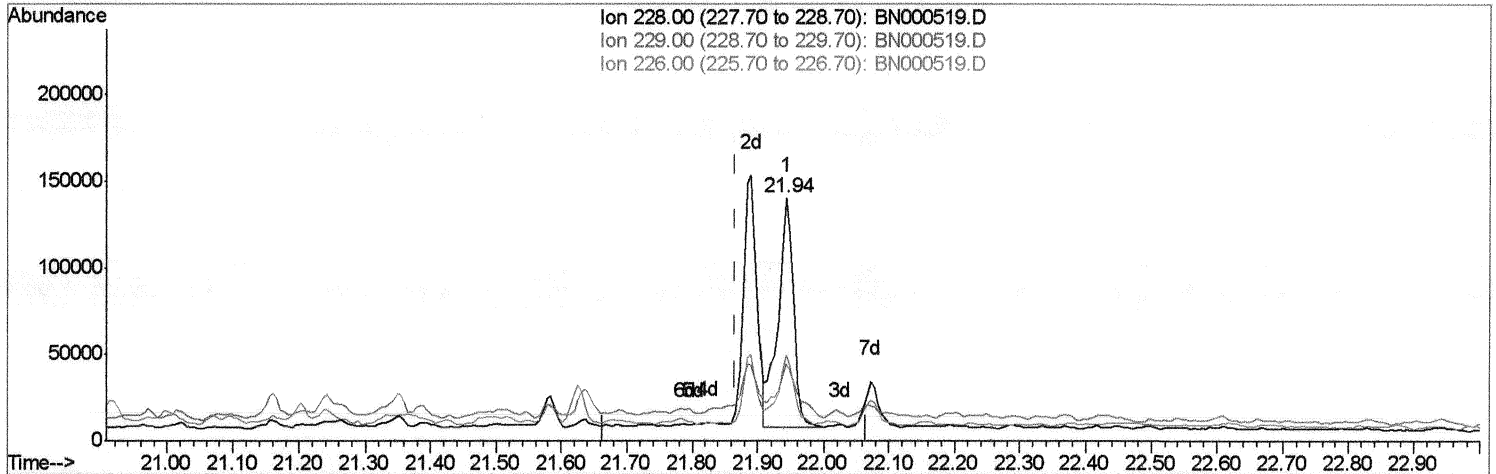
Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 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: BN000519.D

(80) Benzo(a)anthracene

21.942min (+0.077) 6.67ng/ul

response 219101

Ion Exp% Act%

228.00 100

3/22/2018 6:49:11 PM

32.01#

35.23#

Manual Integrations

DAM40

Client Sampled :

BNA_N

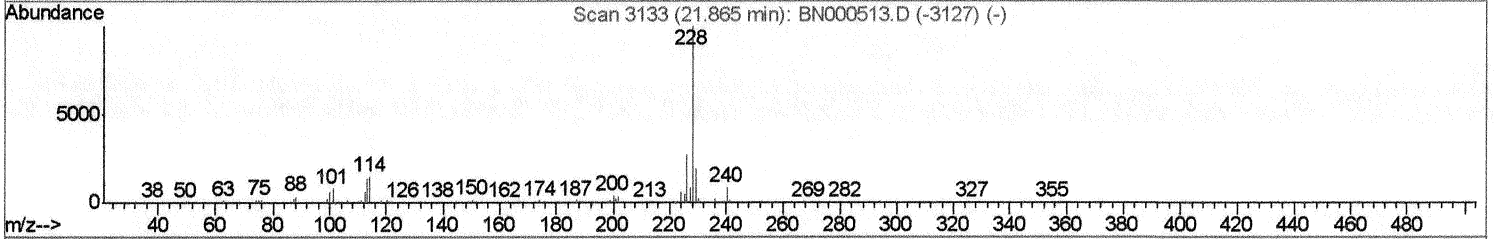
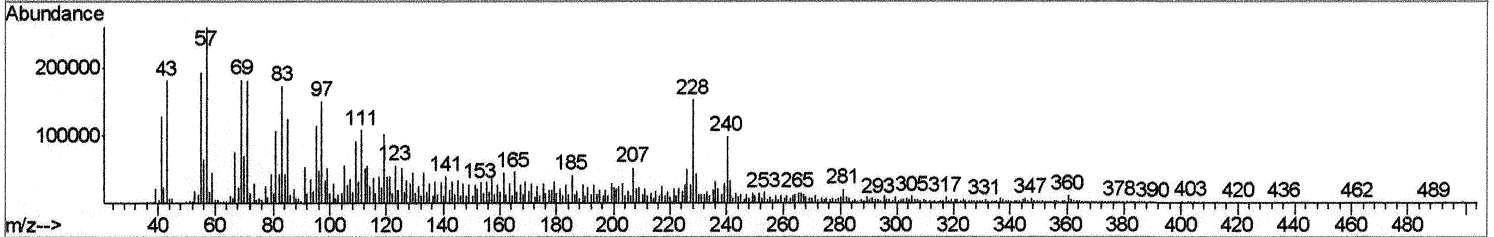
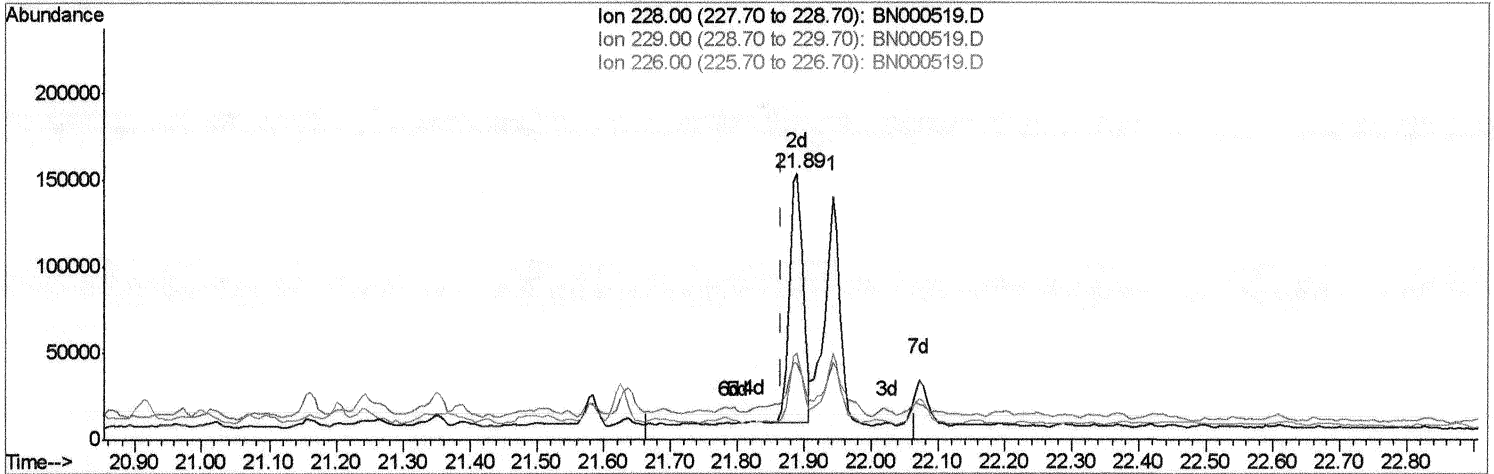
Instrument :

Thu Mar 22 06:09:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 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

21.889min (+0.024) 6.23ng/ul m

response 204774

Ion Exp% Act%

100
 28.58#
 32.69
 0.00

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

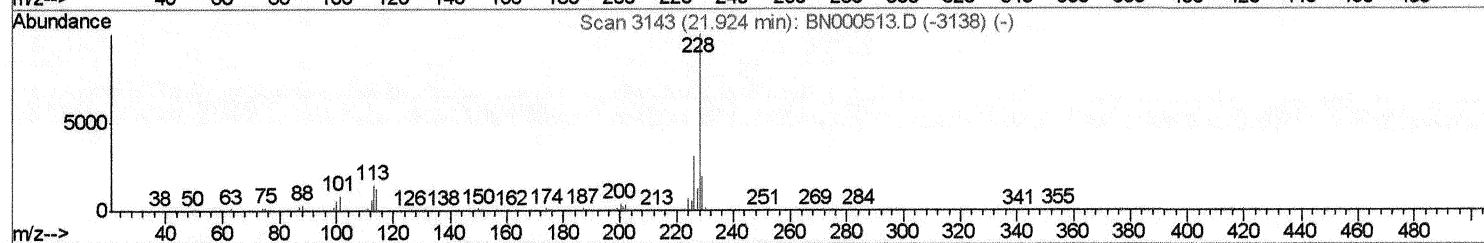
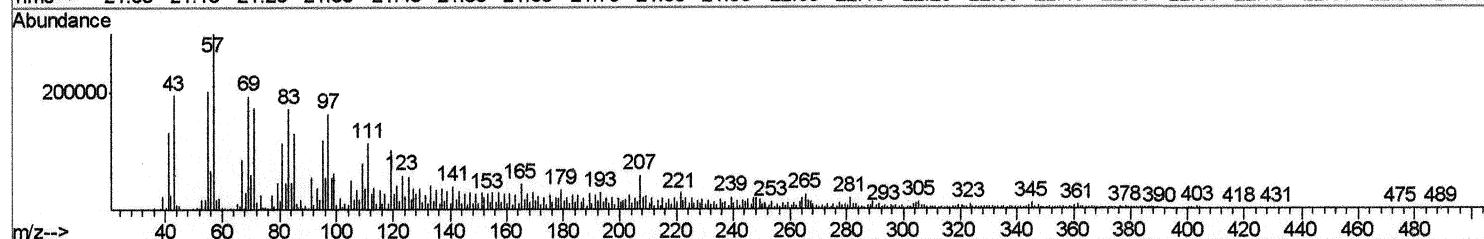
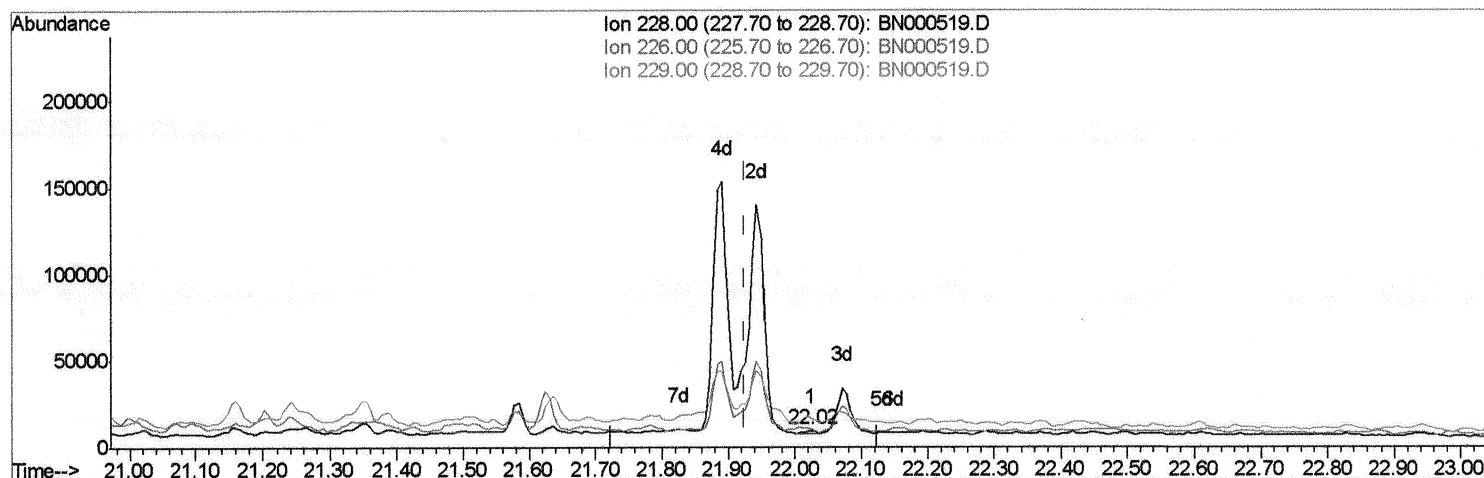
DAM40
 Client's Sampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 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: BN000519.D

(82) Chrysene

22.025min (+0.100) 0.05ng/ul

response 1591

Ion	Exp%	Act%
100		
102.94#		
172.58#		
0.00		

3/22/2018 6:49:11 PM

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Manual Integrations

Client: Sampled :
 BNA_N

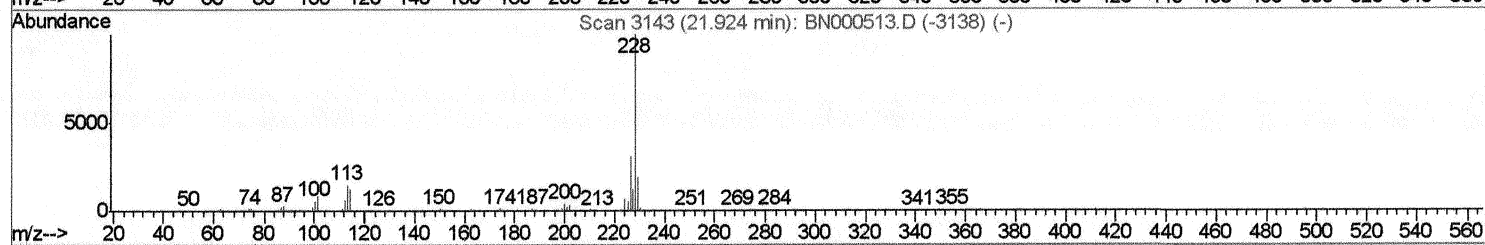
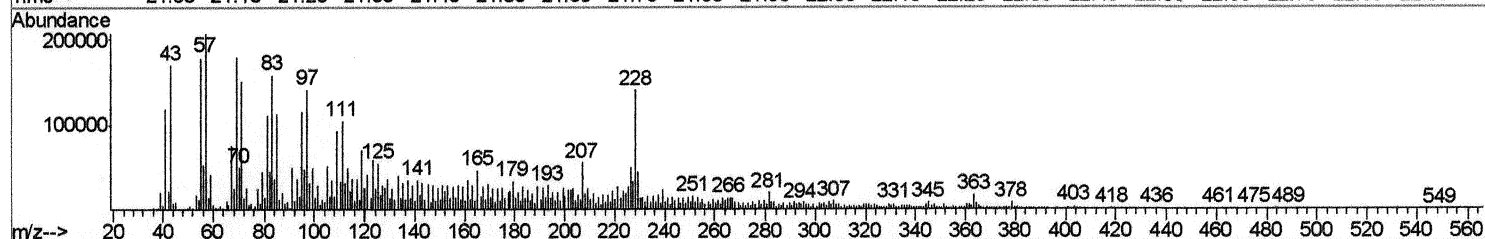
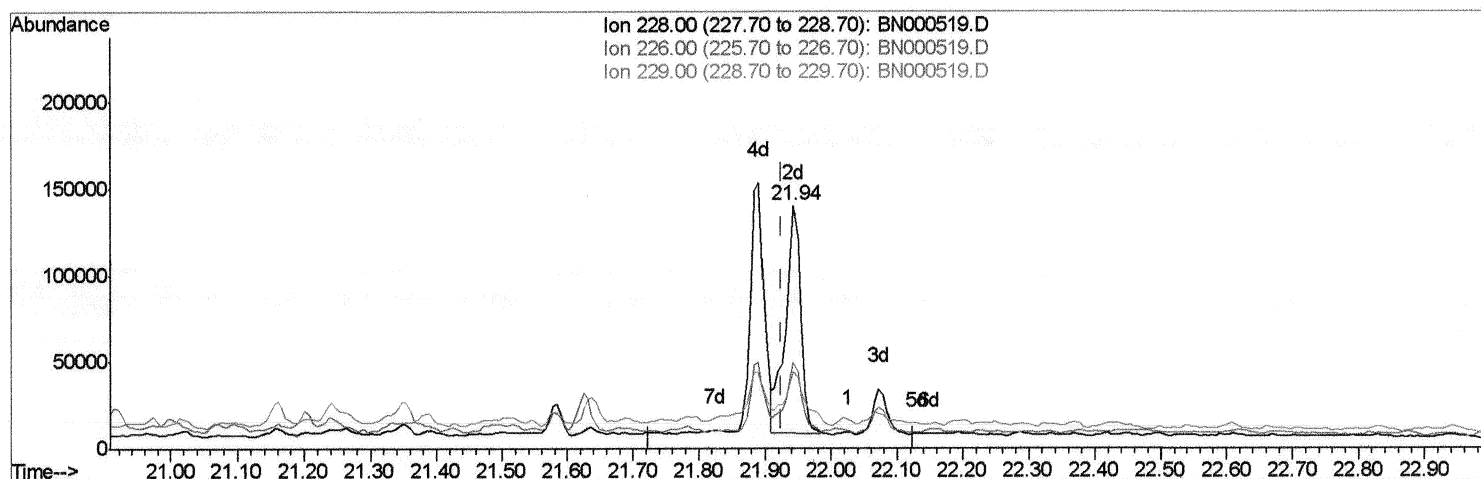
Instrument :
 DAM40

SOM-EPA-BN031918.M Thu Mar 22 06:09:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(82) Chrysene

21.942min (+0.018) 6.97ng/ul m

response 214697

Ion Exp% Act%

100
 35.23
 32.01#
 0.00

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

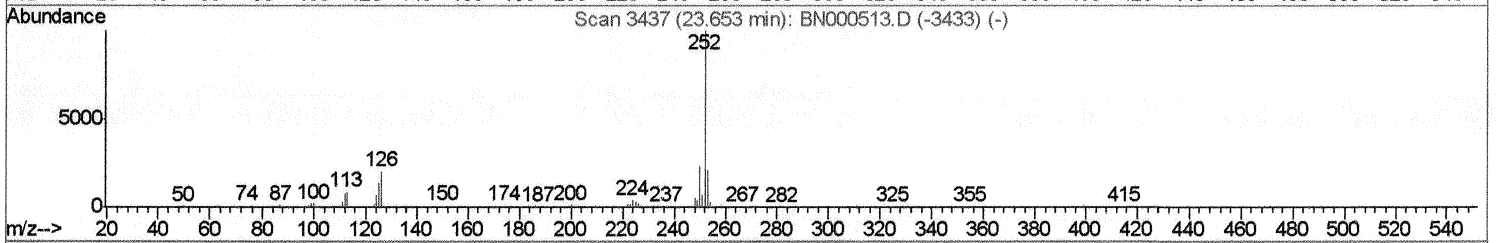
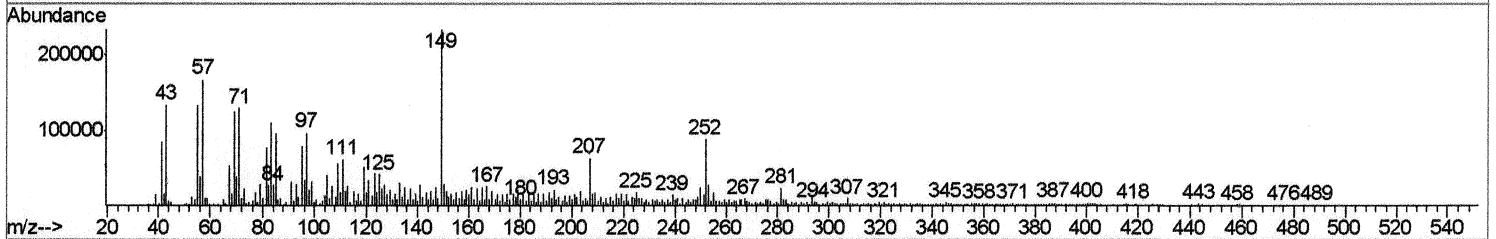
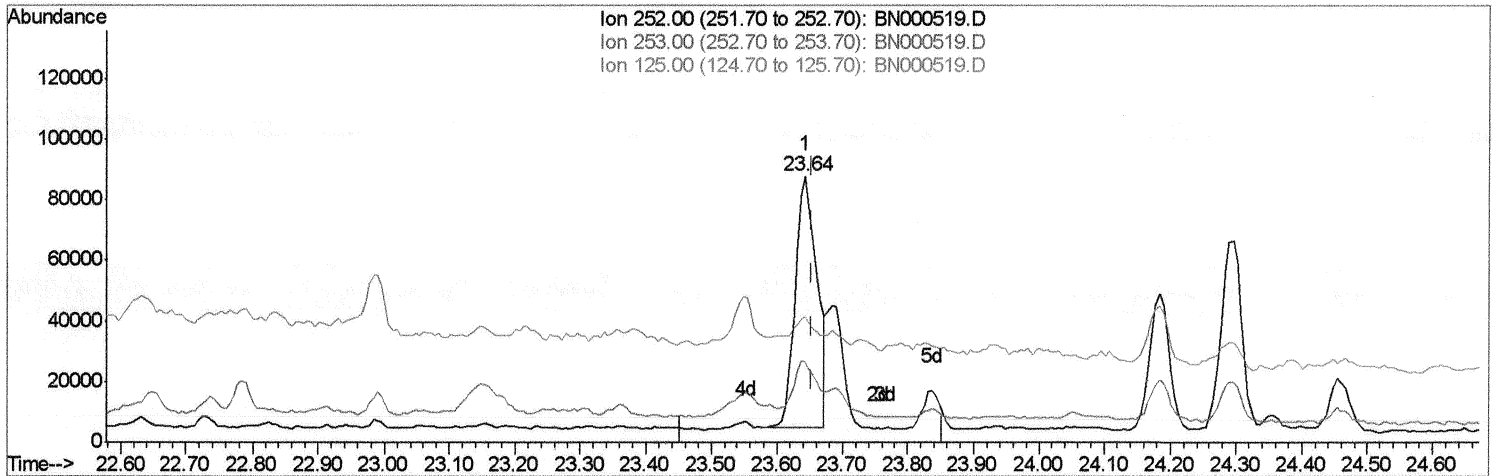
DAM40
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Thu Mar 22 06:09:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 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: BN000519.D

(86) Benzo(k)fluoranthene

23.642min (-0.011) 5.83ng/ui

response 194159

Ion	Exp%	Act%
252.00	100	100
253.00	30.68	30.68
125.00	47.47	47.47
126.00	0.00	0.00

3/22/2018 6:49:11 PM

Sohil

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Manual Integrations

Client: Sampled

DAM40

BNA_N

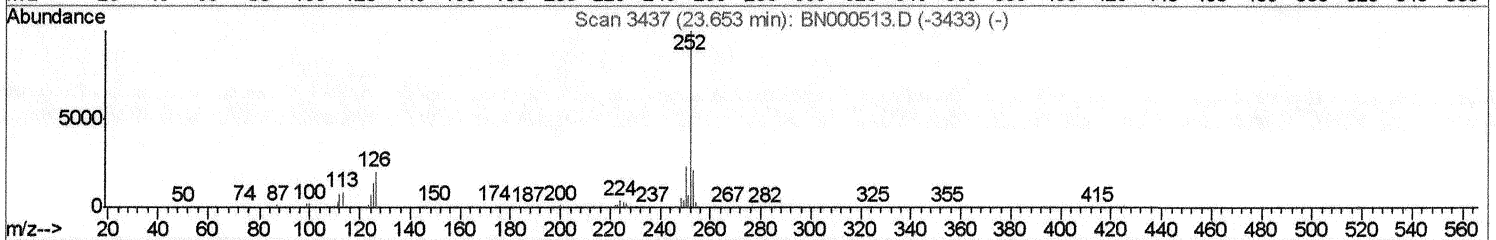
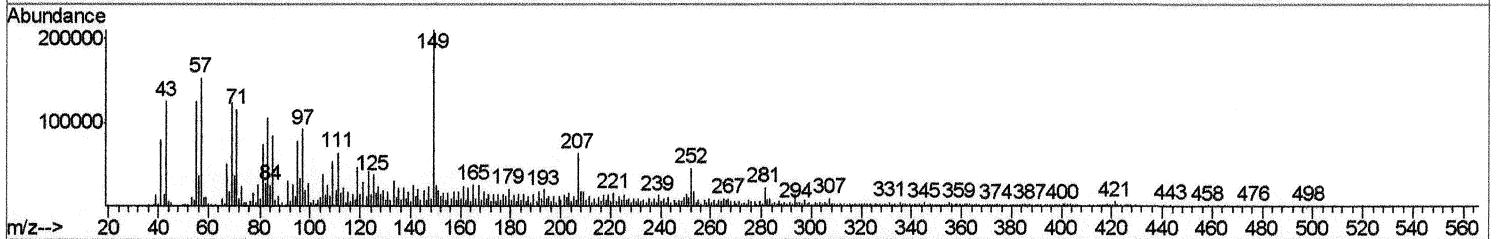
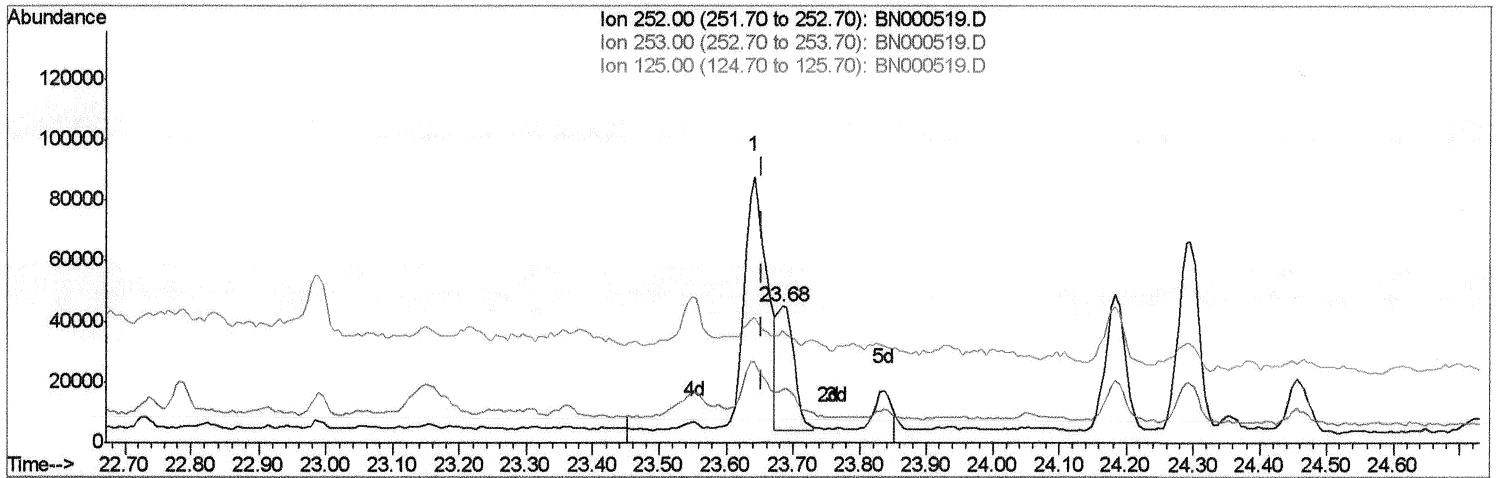
Instrument:

Thu Mar 22 06:10:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 06:08:15 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: BN000519.D

(86) Benzo(k)fluoranthene

23.683min (+0.030) 2.15ng/ul m

response 71522

Ion Exp% Act%

252.00 100 100

3/22/2018 6:49:11 PM 38.92#

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Manual Integrations 32.59#

DAM40

ClientSampled :

BNA_N

Instrument :

Thu Mar 22 06:10:21 2018

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM40

Quant Time: Mar 23 11:56:14 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
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 3/22/2018 6:49:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	158160	20.00	ng/ul	0.04
18) Naphthalene-d8	11.30	136	326781	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.08	164	302971	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.85	188	456020m)	20.00	ng/ul	0.09
75) Chrysene-d12	21.91	240	493273m)	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	546181	20.00	ng/ul	0.04

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	20559	4.64	ng/uL	0.00
5) Phenol-d5	7.61	99	138612	9.39	ng/ul	0.06
7) Bis-(2-Chloroethyl) ether-d	7.74	67	558083	65.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.98	132	21300	1.91	ng/ul	0.04
13) 4-Methylphenol-d8	9.24	113	41147m)	3.58	ng/ul	0.12
19) Nitrobenzene-d5	9.65	128	52878m)	19.92	ng/ul	0.06
22) 2-Nitrophenol-d4	10.41	143	222481m)	80.92	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.92	165	13171	2.67	ng/ul	0.05
29) 4-Chloroaniline-d4	11.40	131	693149	137.02	ng/ul	0.01
43) Dimethylphthalate-d6	14.46	166	47593	1.99	ng/ul	0.04
46) Acenaphthylene-d8	14.78	160	54879	1.74	ng/ul	0.05
51) 4-Nitrophenol-d4	15.29	143	181343	40.80	ng/ul	0.07
57) Fluorene-d10	16.08	176	69820	3.42	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.21	200	66378m)	25.42	ng/ul	0.08
70) Anthracene-d10	17.94	188	30608	1.40	ng/ul	0.08
76) Pyrene-d10	20.15	212	56540	2.08	ng/ul	0.04
87) Benzo(a)pyrene-d12	24.24	264	35318	1.37	ng/ul	0.03

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Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	10.21	82	777840	62.281	ng/ul#	11
24) 2,4-Dimethylphenol	10.50	107	276215m)	43.363	ng/ul	
28) Naphthalene	11.35	128	4227824	246.368	ng/ul#	95
34) 2-Methylnaphthalene	12.95	142	6242390	544.851	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	50433	8.169	ng/ul	91
39) 2,4,5-Trichlorophenol	13.64	196	50514m)	7.847	ng/ul	
40) 1,1'-Biphenyl	13.91	154	697092	27.028	ng/ul	94
49) Acenaphthene	15.14	153	368186	17.457	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.75	232	5209461m)	1059.696	ng/ul	
58) Fluorene	16.13	166	612824	26.920	ng/ul#	78
68) Pentachlorophenol	17.51	266	23311855m)	8996.976	ng/ul	
69) Phenanthrene	17.90	178	2184814m)	83.164	ng/ul	
71) Anthracene	17.98	178	206502	7.666	ng/ul#	60
74) Fluoranthene	19.82	202	758376	29.050	ng/ul#	81
77) Pyrene	20.18	202	783823	21.756	ng/ul#	80
80) Benzo(a)anthracene	21.89	228	204774m)	6.231	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.76	149	554482	21.342	ng/ul	97
82) Chrysene	21.94	228	214697m)	6.968	ng/ul	
84) Di-n-octyl phthalate	22.72	149	787301	17.126	ng/ul	100
85) Benzo(b)fluoranthene	23.64	252	194159	5.626	ng/ul#	58
86) Benzo(k)fluoranthene	23.68	252	71522m)	2.147	ng/ul	
88) Benzo(a)pyrene	24.29	252	135187	4.162	ng/ul#	56
89) Indeno(1,2,3-cd)pyrene	26.98	276	75131	2.145	ng/ul#	69

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 23 11:56:14 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update: Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM40

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	27.77	276	67386	2.315	ng/ul#	68

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