

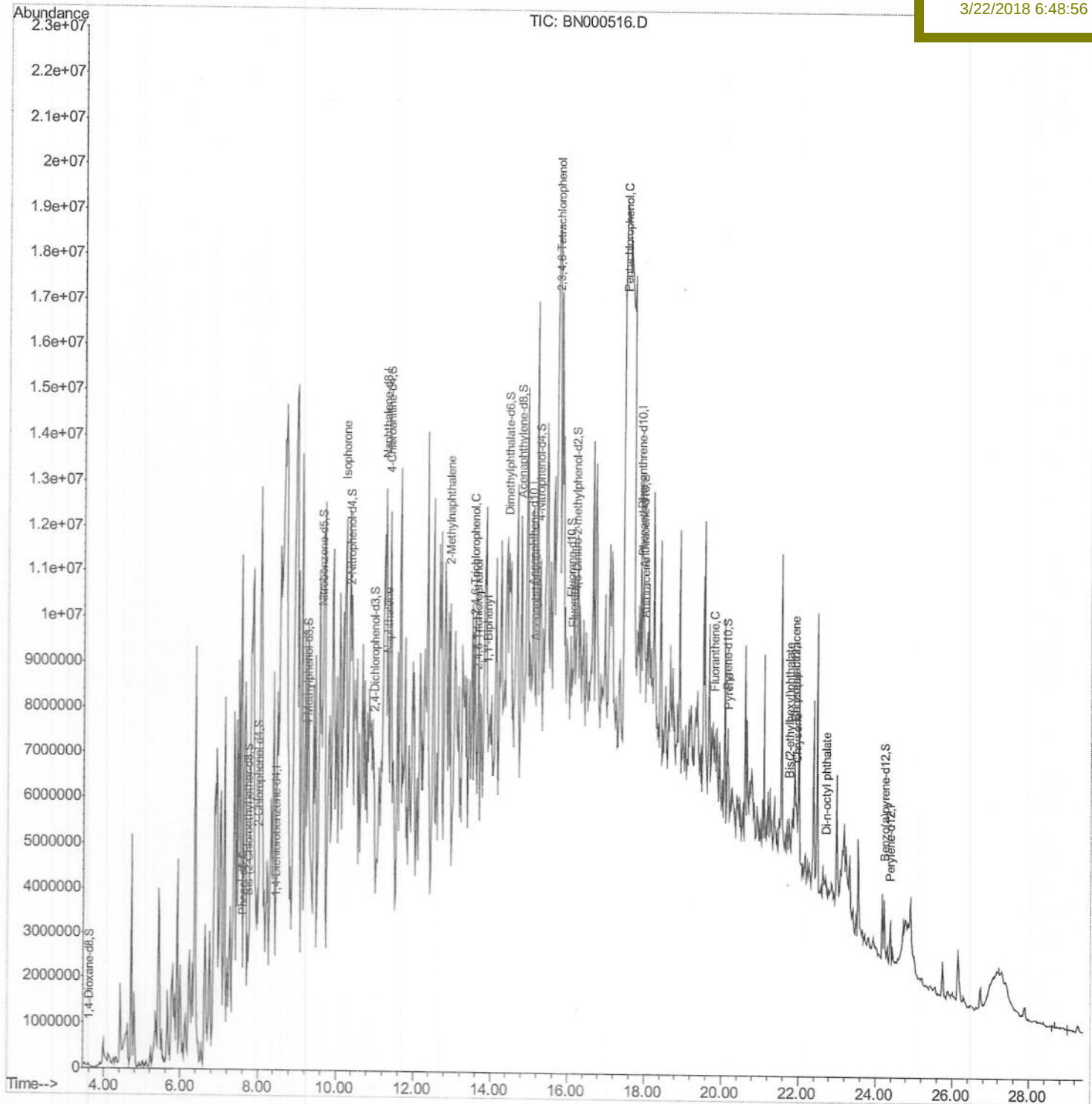
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 23 11:55:17 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
DAM52

Manual Integrations
APPROVED

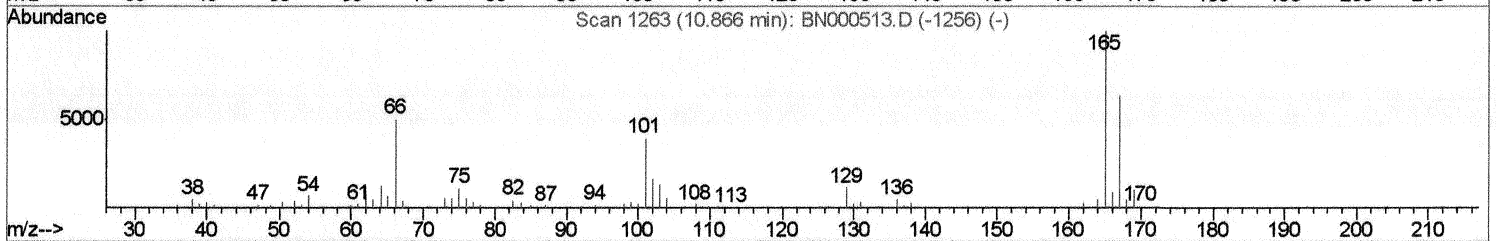
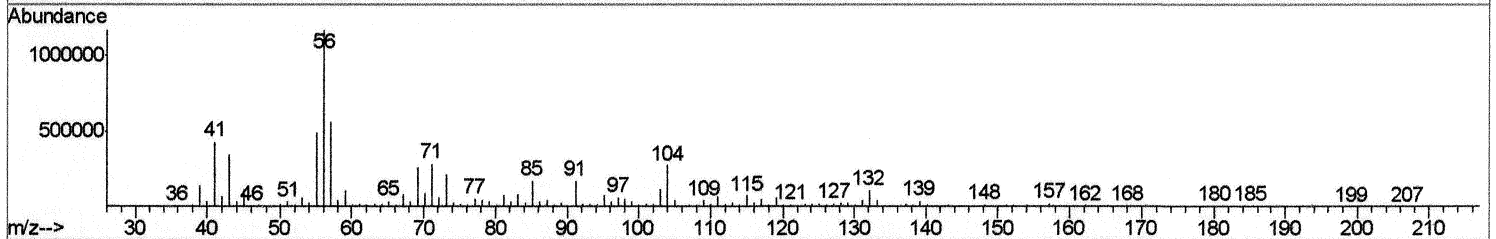
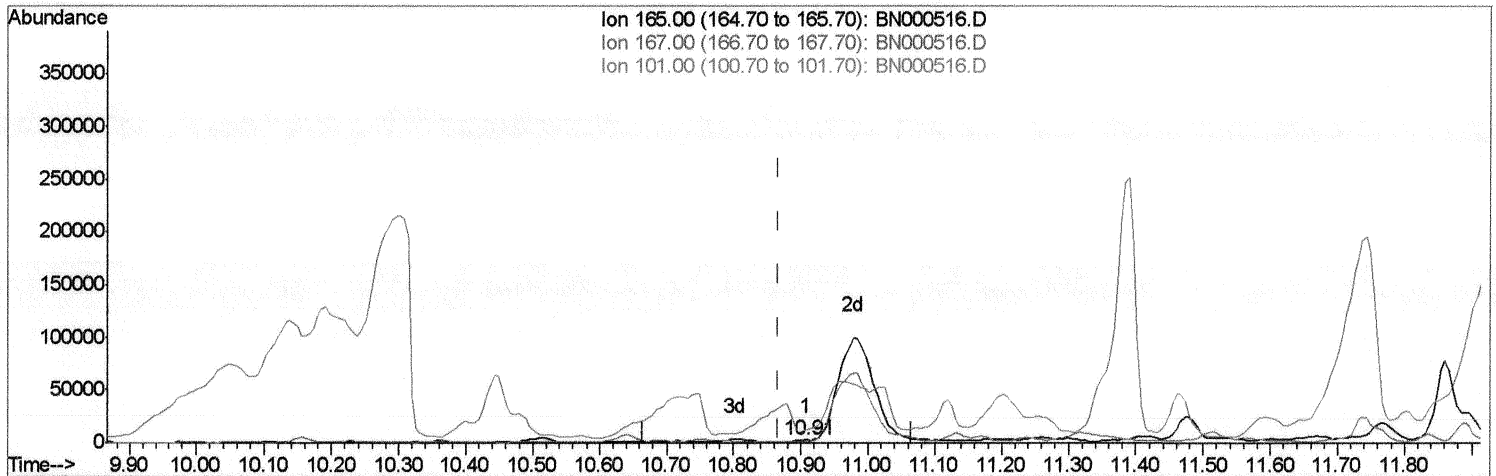
Sohil
3/22/2018 6:48:56 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

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

10.908min (+0.042) 0.43ng/ul

response 3197

Ion	Exp%	Act%
100		
45.92#		
383.67#		
0.00		

3/22/2018 6:48:56 PM

Sohil

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Manual Integrations

DAM52

ClientSampled :

BNA_N

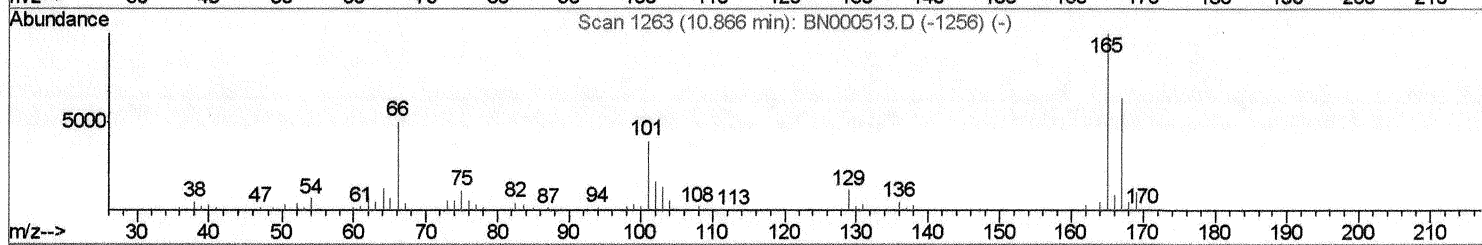
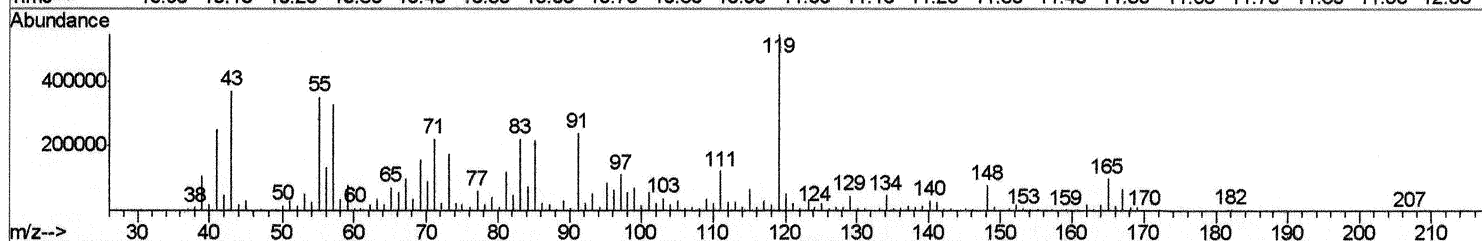
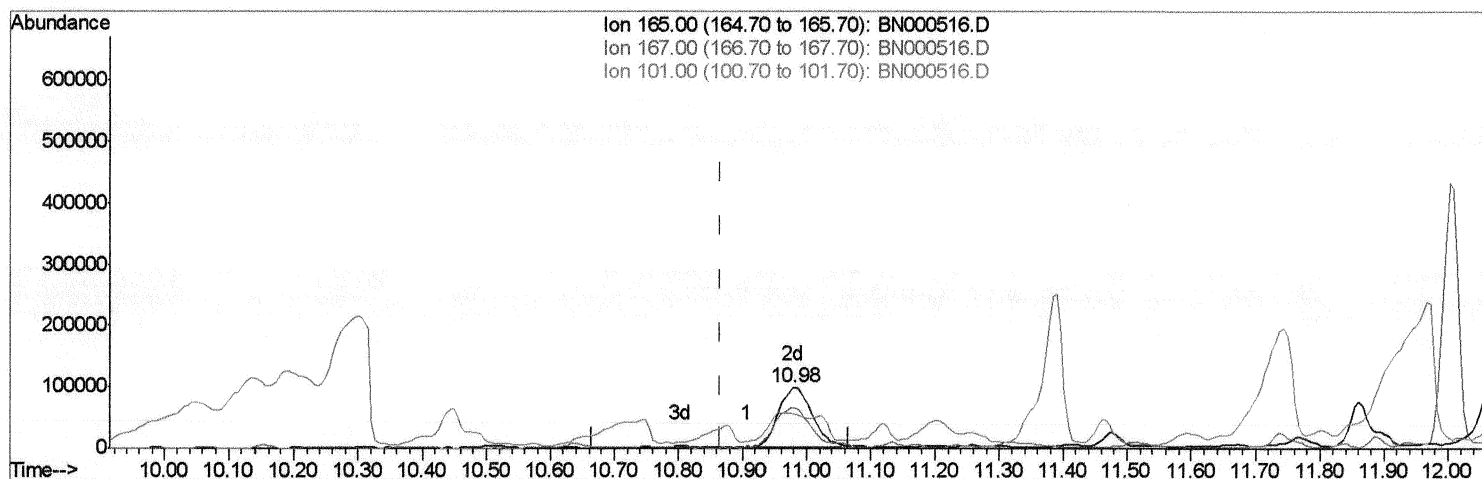
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 04:29:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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



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

10.978min (+0.112) 48.19ng/ul m

response 355164

Ion Exp% Act%

101.00 100.00

66.60 99.99

56.72# 56.72

0.00 0.00

3/22/2018 6:48:56 PM

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Manual Integrations

DAMS2

ClientSampled :

BNA_N

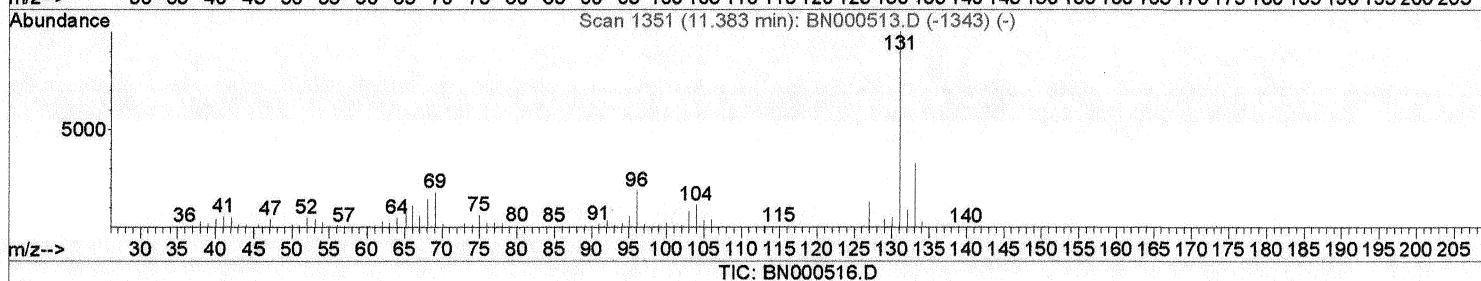
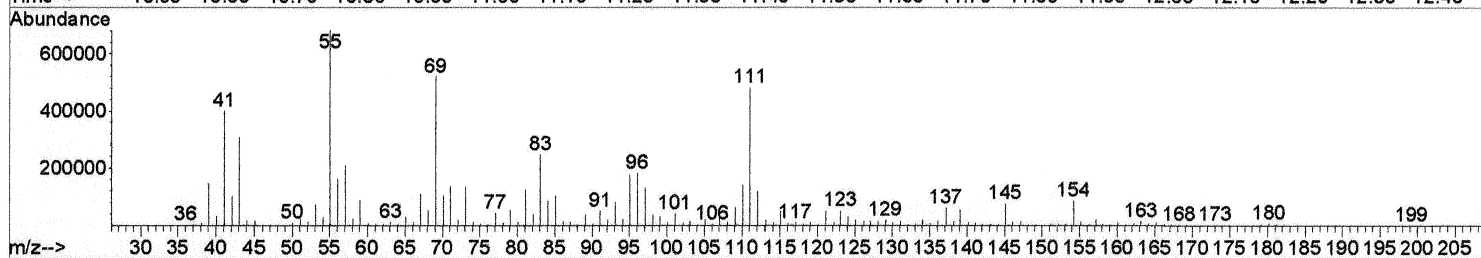
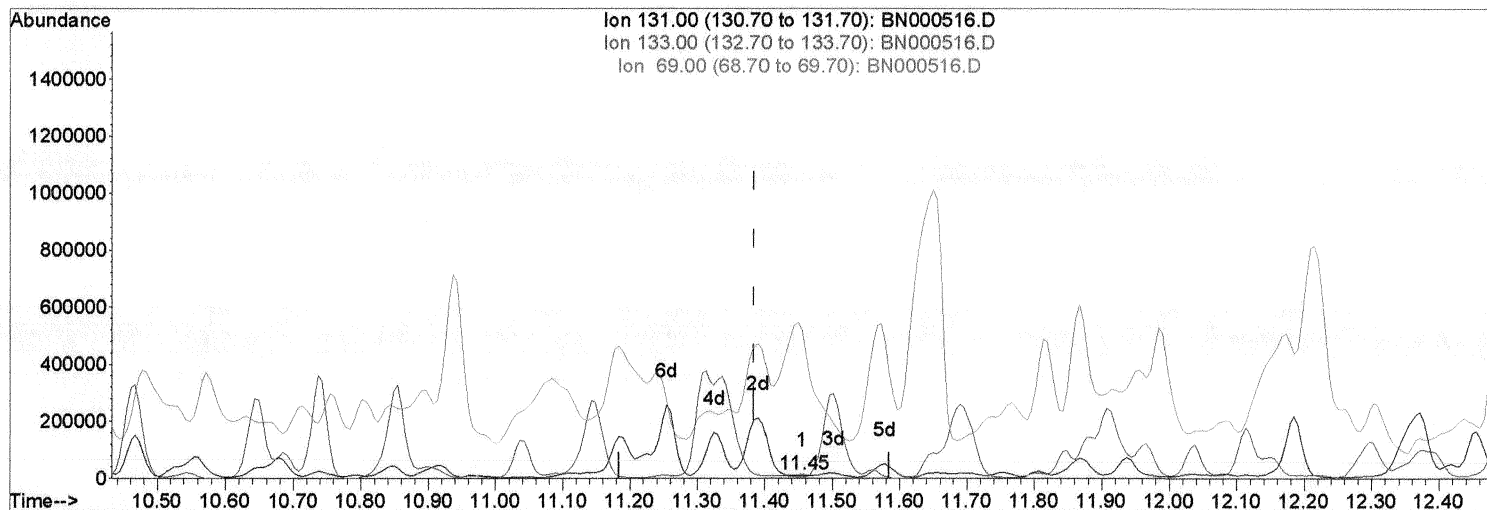
Instrument :

Thu Mar 22 04:30:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 11:59:22 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



(29) 4-Chloroaniline-d4 (S)

11.455min (+0.071) 0.40ng/ul

response 3046

Ion Exp% Act%

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Manual Integrations

985.36#

DAM52

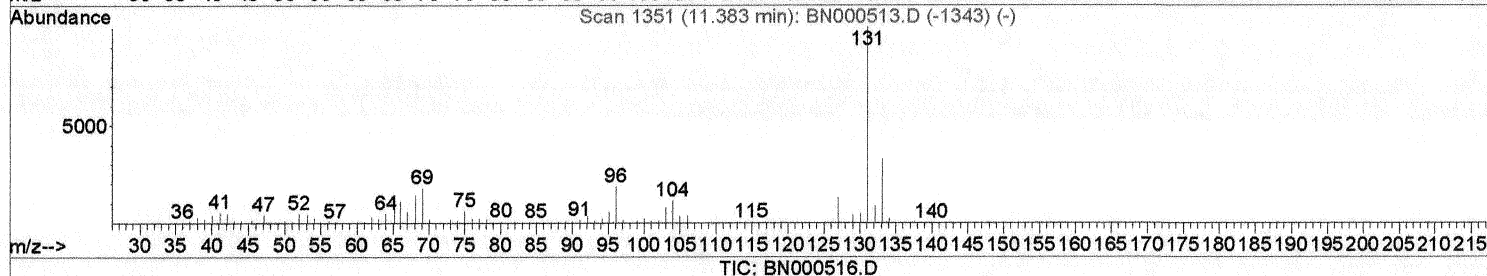
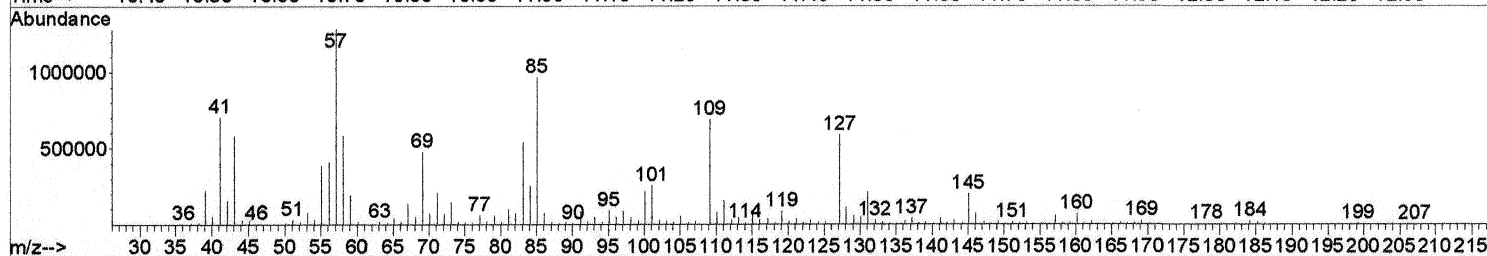
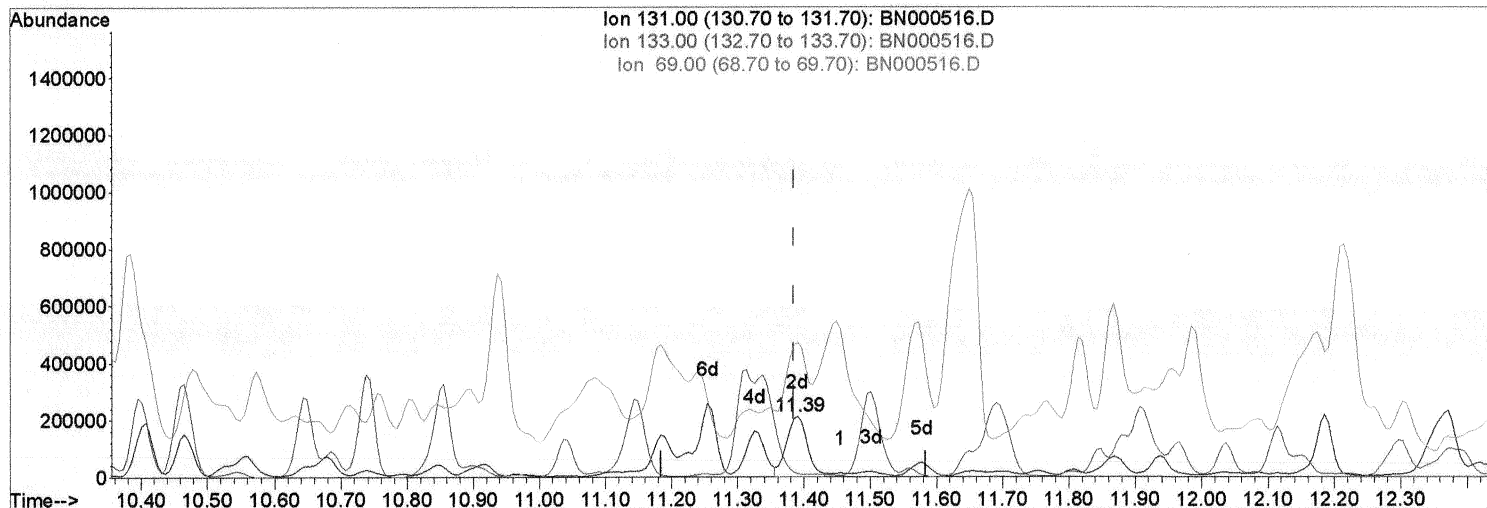
ClientSampled :

BNA_N

Instrument :

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Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\  
Data File : BN000516.D  
Acq On : 21 Mar 2018 13:01  
Operator : JU/SJ  
Sample : J1905-17  
Misc :  
ALS Vial : 5 Sample Multiplier: 1
```

Quant Time: Mar 22 11:59:22 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



(29) 4-Chloroaniline-d4 (S)

11.390min (+0.006) 61.35ng/ul m

response 464111

Job	Exp%	Act%
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1140S

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Manual Integrations

00.DAM52

ClientSampleId :

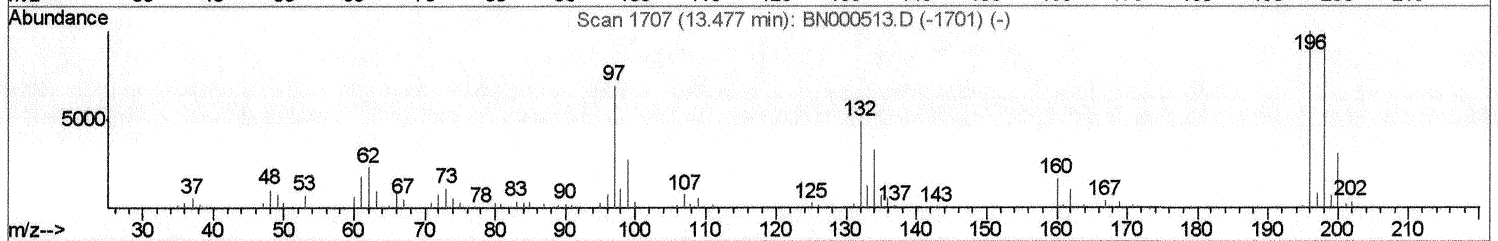
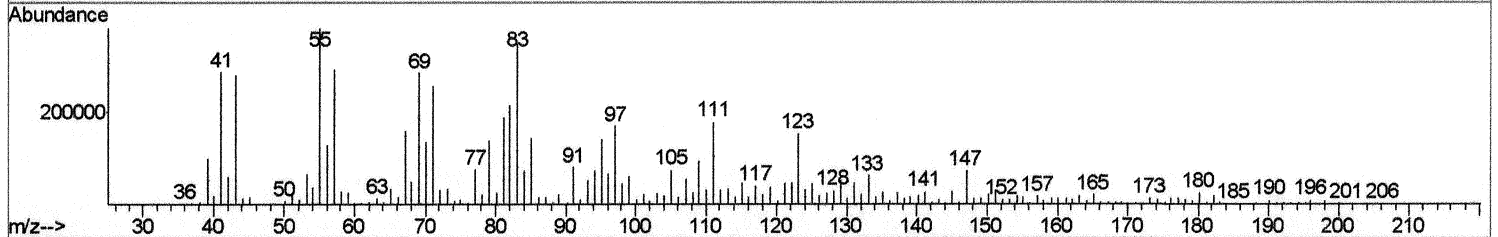
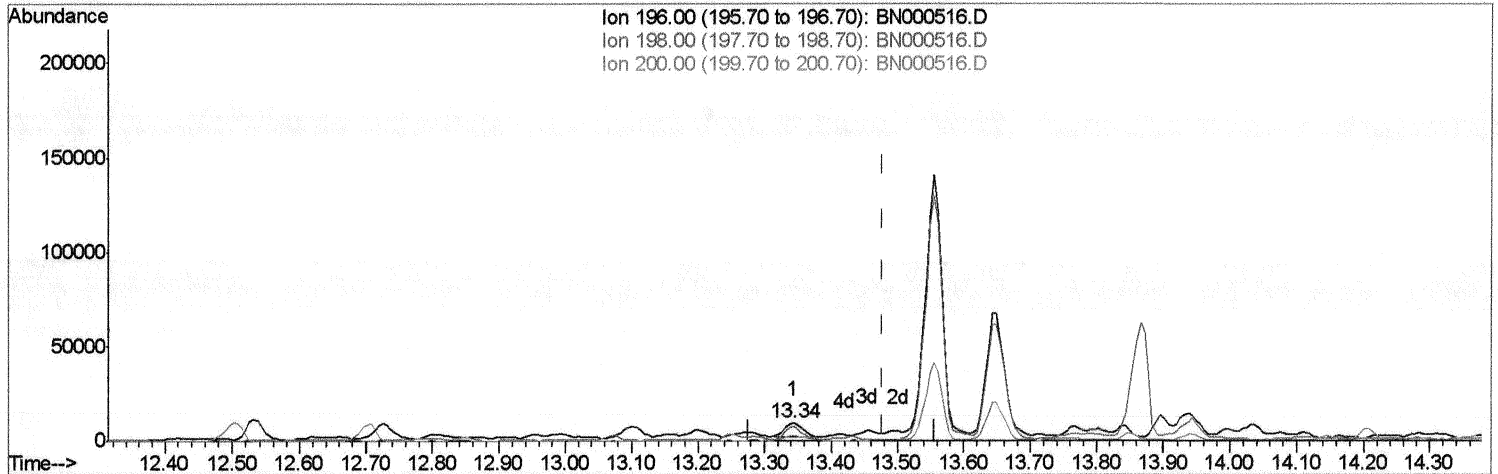
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

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

13.343min (-0.135) 2.55ng/ul

response 14460

Ion Exp% Act%

Ion	Exp%	Act%
100		
82.75		
27.52		
0.00		

3/22/2018 6:48:56 PM

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Manual Integrations

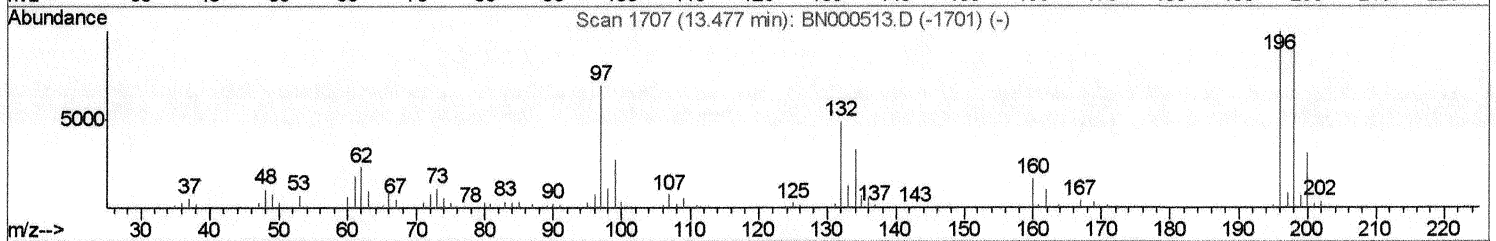
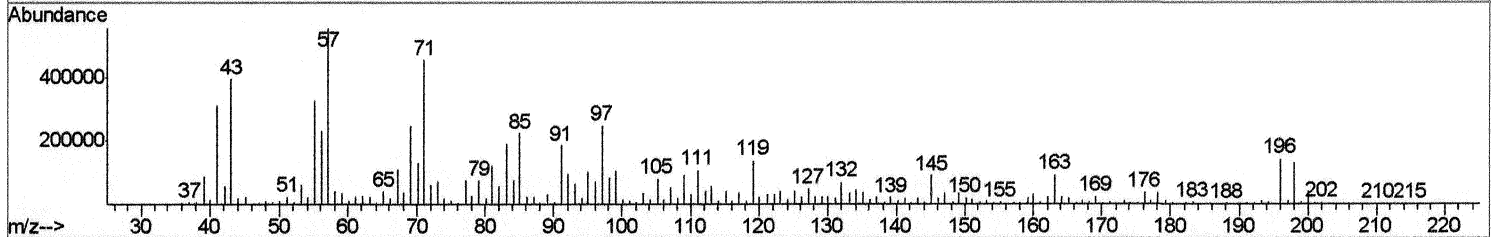
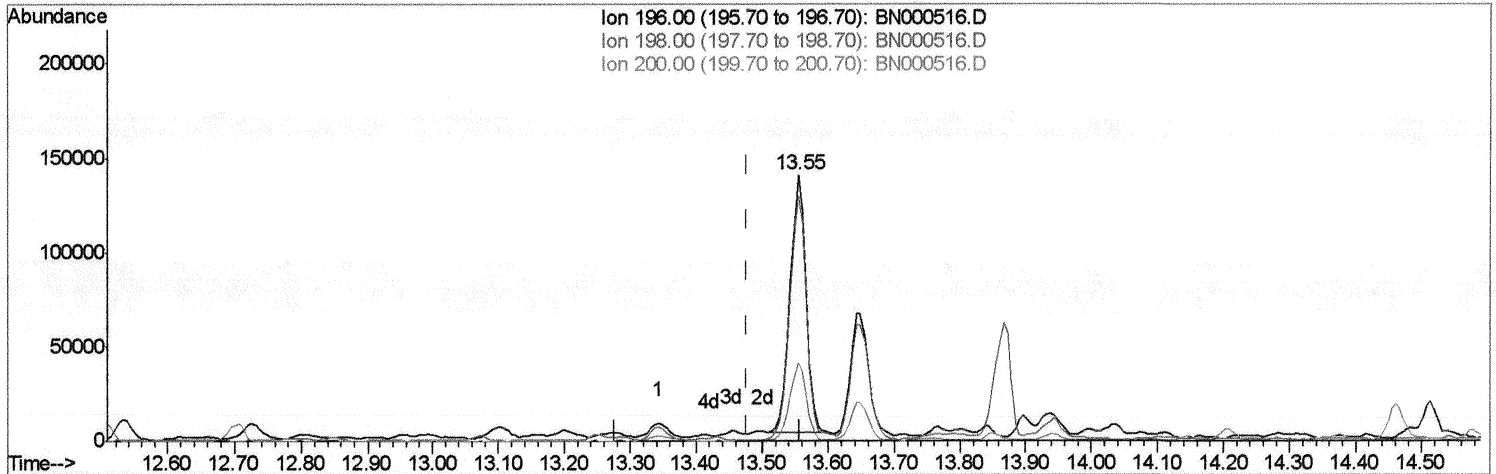
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

SOM-EPA-BN031918.M Thu Mar 22 04:30:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

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

13.554min (+0.077) 41.15ng/ul m

response 233290

Ion Exp% Act%

100		
92.49		
29.50		
0.00		

3/22/2018 6:48:56 PM

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Manual Integrations

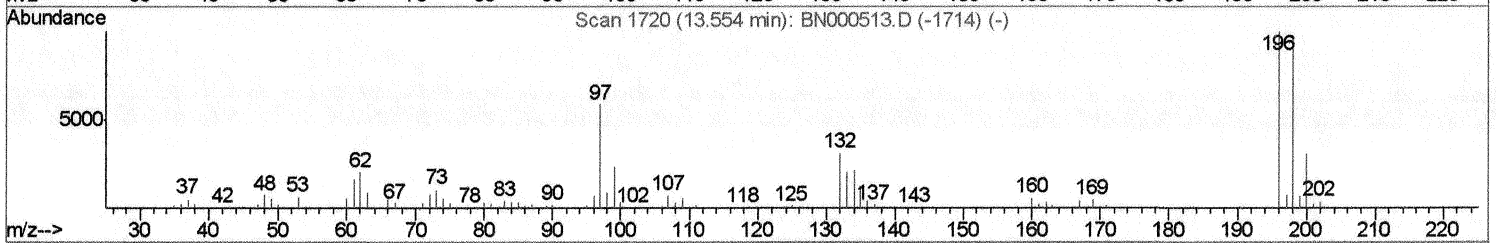
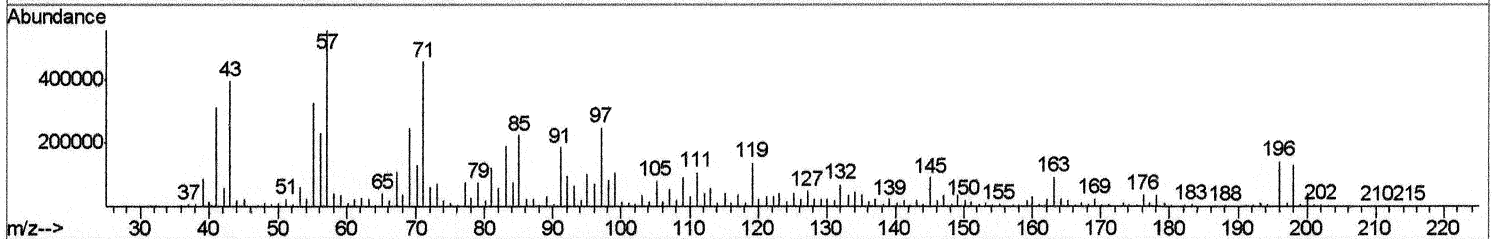
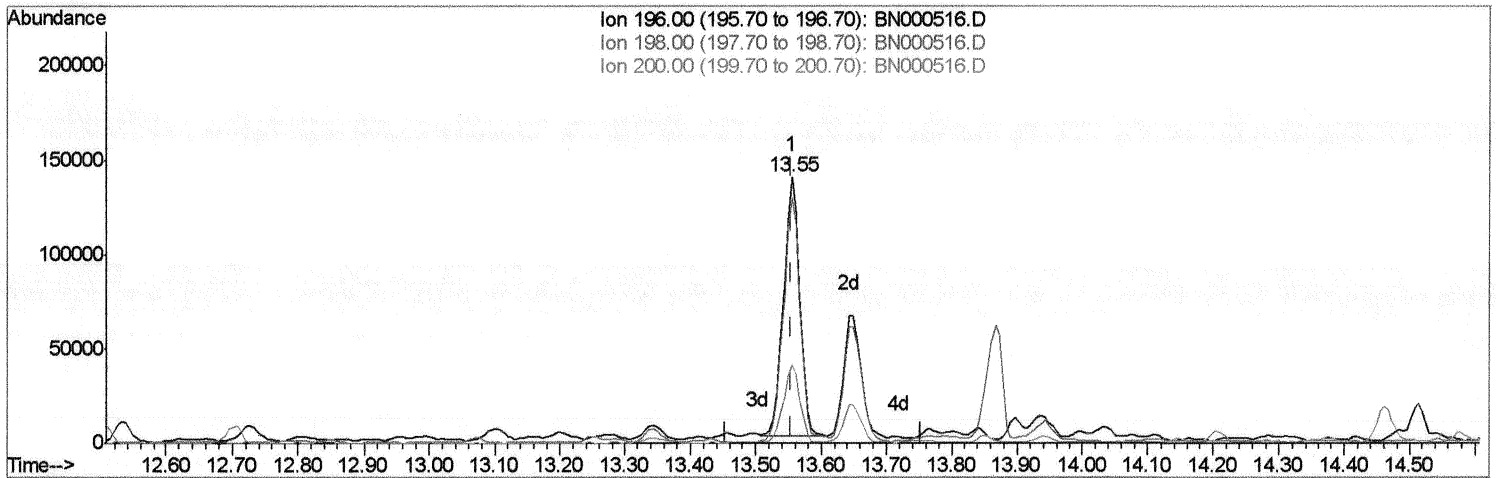
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

SOM-EPA-BN031918.M Thu Mar 22 04:30:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

(39) 2,4,5-Trichlorophenol

13.554min (+0.000) 40.06ng/ul

response 236819

Ion Exp% Act%

196.00	100	100
198.00	92.49	92.49
200.00	29.50	29.50
196.00	0.00	0.00

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Manual Integrations

ClientSampled :

DAM52

BNA_N

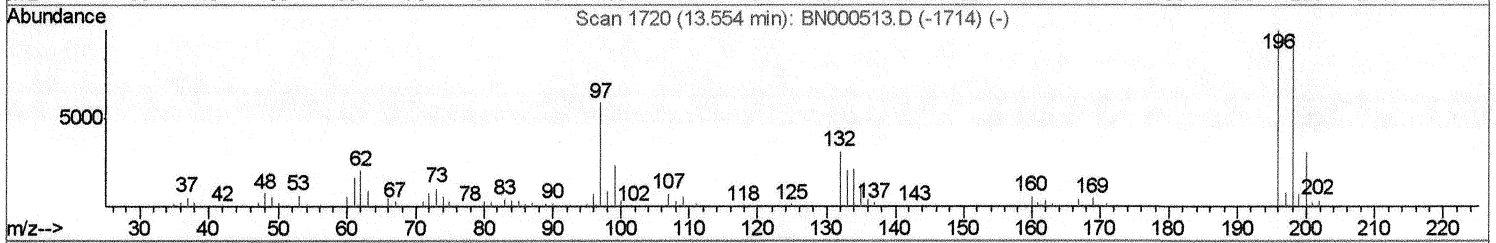
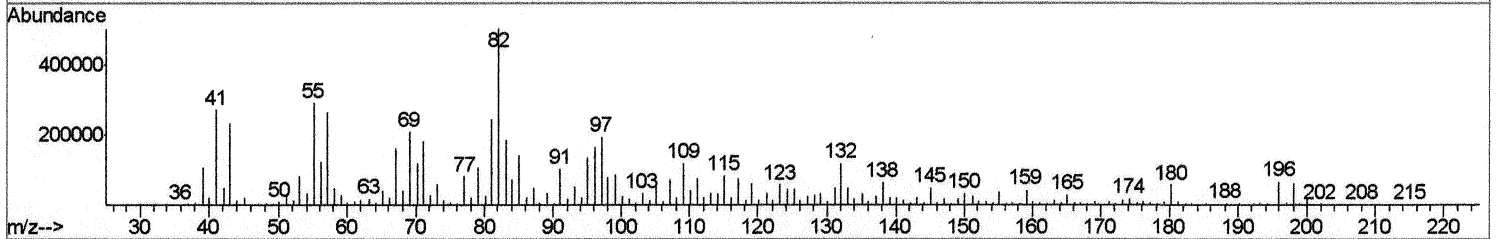
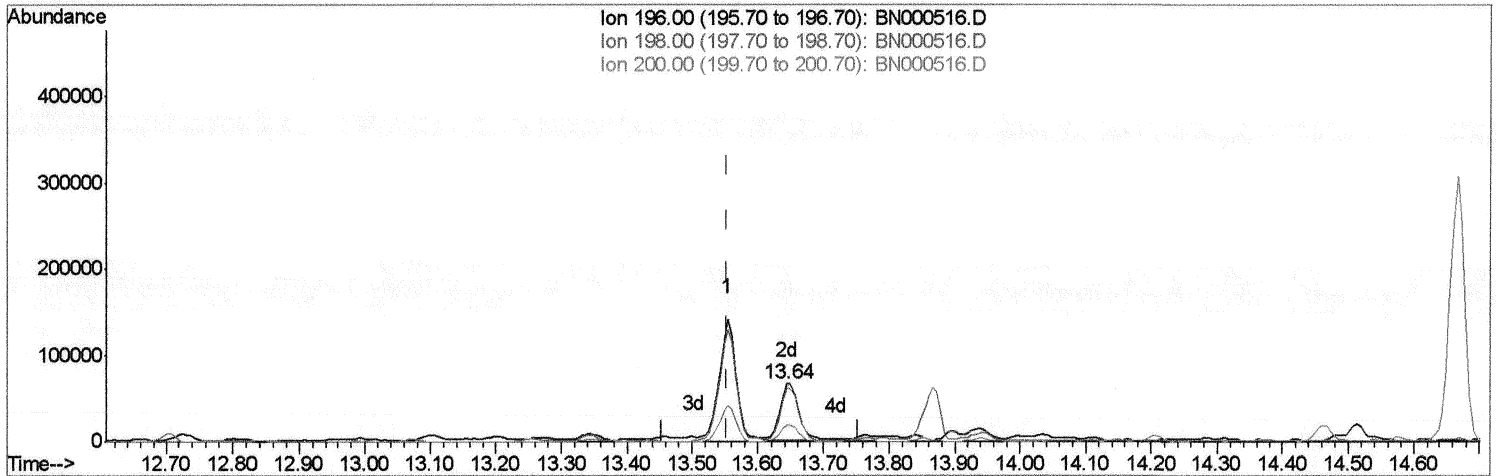
Instrument :

Thu Mar 22 04:31:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

(39) 2,4,5-Trichlorophenol

13.643min (+0.089) 21.49ng/ul m

JU 3/23/18

response 127019

Ion Exp% Act%

100.00 100.00

3/22/2018 6:48:56 PM

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Manual Integrations

91.71

30.35

0.00

ClientSampled :

BNA_N

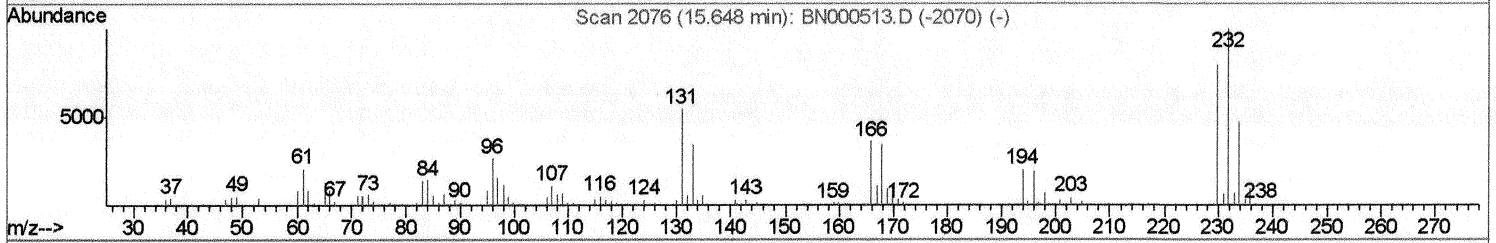
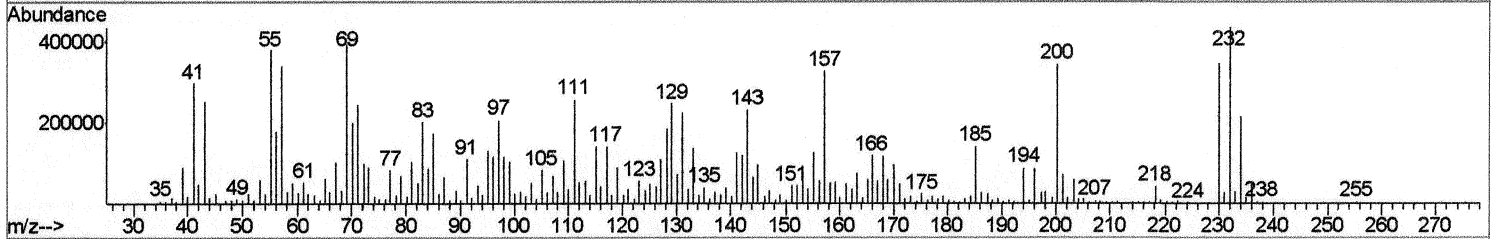
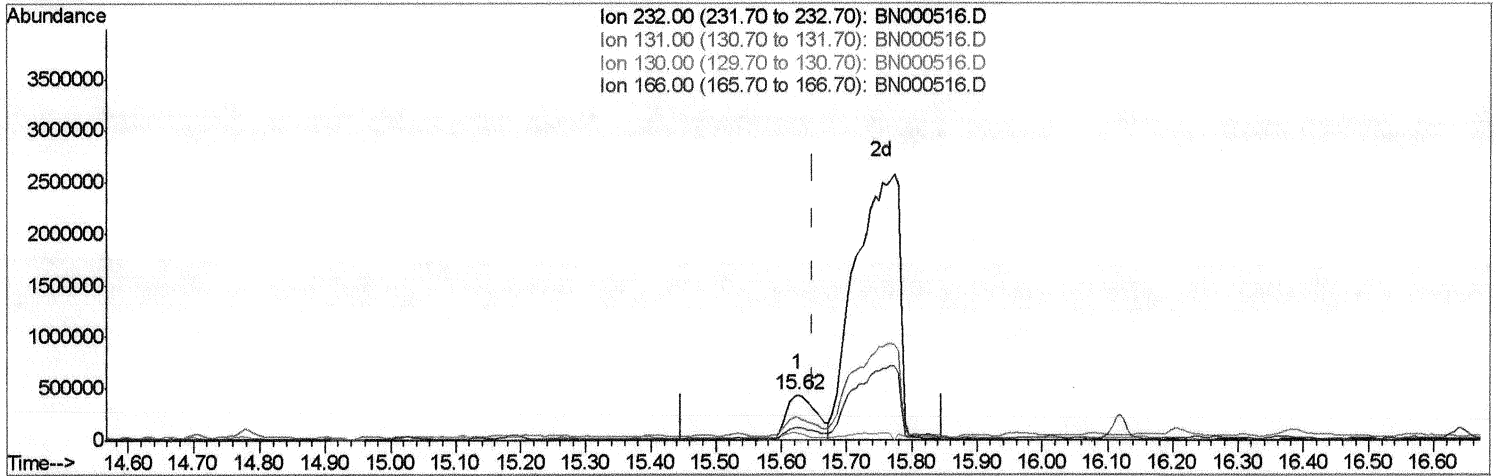
Instrument :

Thu Mar 22 04:31:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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

15.625min (-0.023) 313.54ng/ul

response 1415459

Ion	Exp%	Act%
232.00	100	100
131.00	51.25	51.25
166.00	16.62	16.62
238.00	27.30	27.30

3/22/2018 6:48:56 PM
 Sohil
 APPROVED
 Manual Integrations

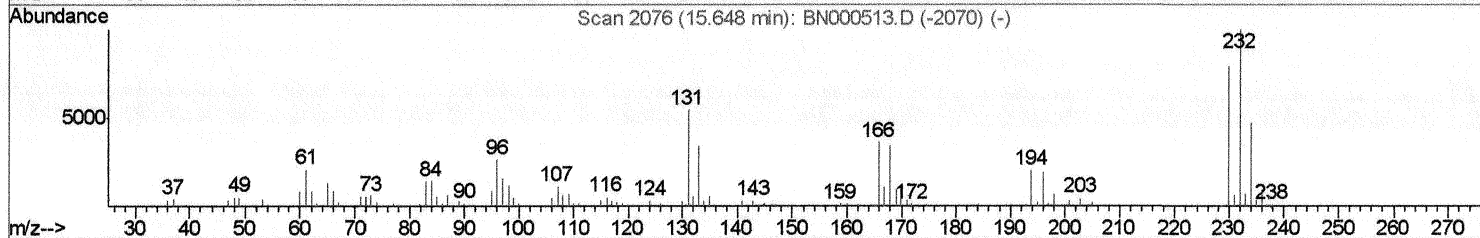
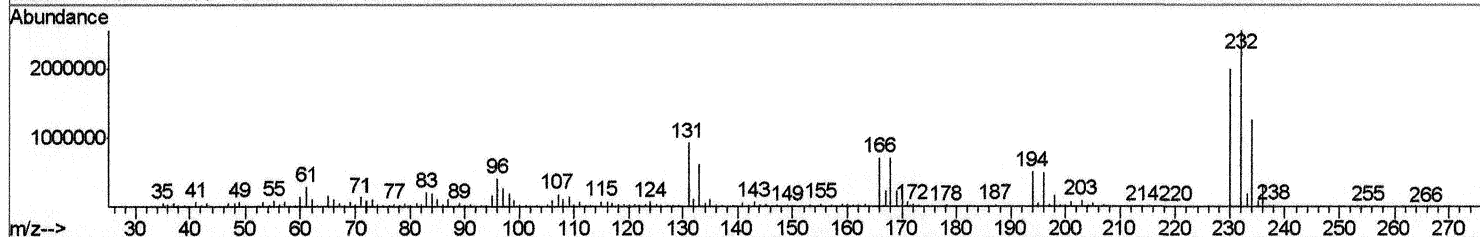
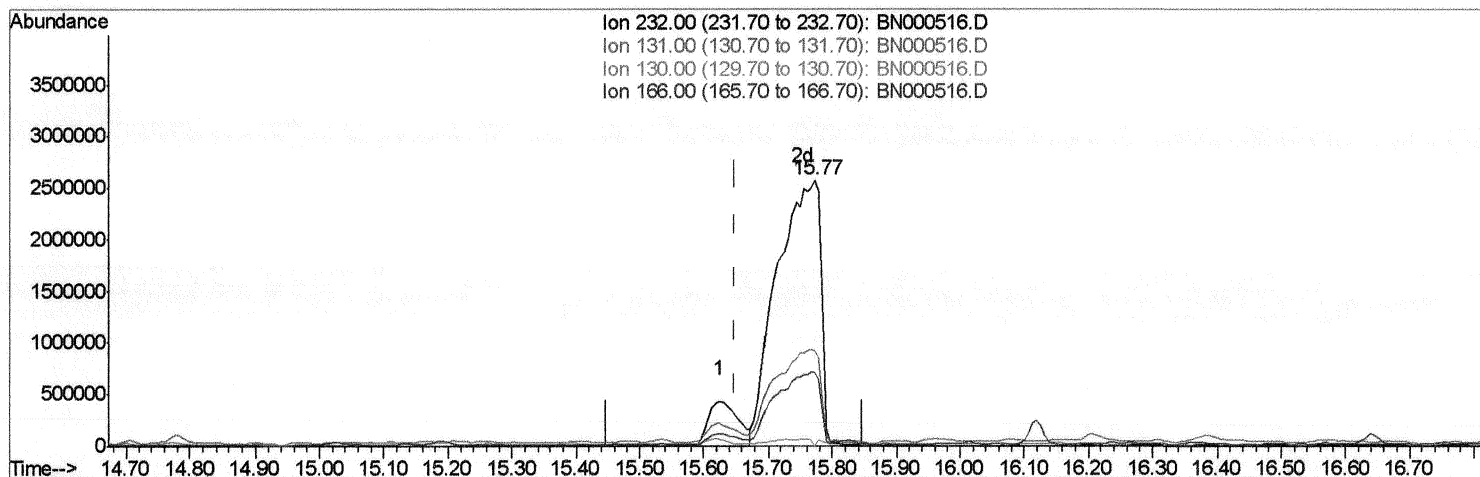
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

Thu Mar 22 04:31:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

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

15.772min (+0.124) 2651.58ng/ul m

response 11970284

Ion Exp% Act%

333.00 100
 333.00 36.12#
 333.00 0.00#
 333.00 27.55#

JU 3/23/18

3/22/2018 6:48:56 PM

Sohil

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Manual Integrations

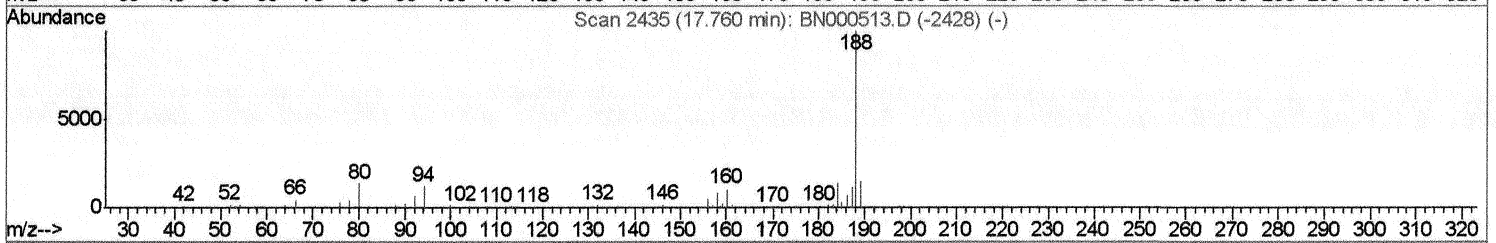
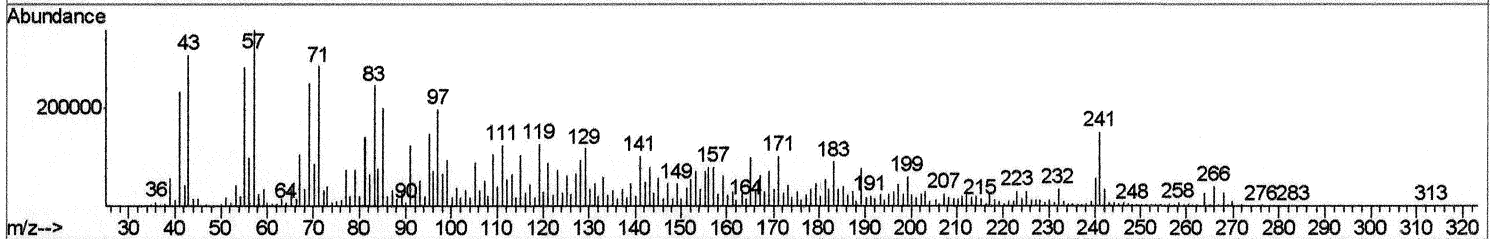
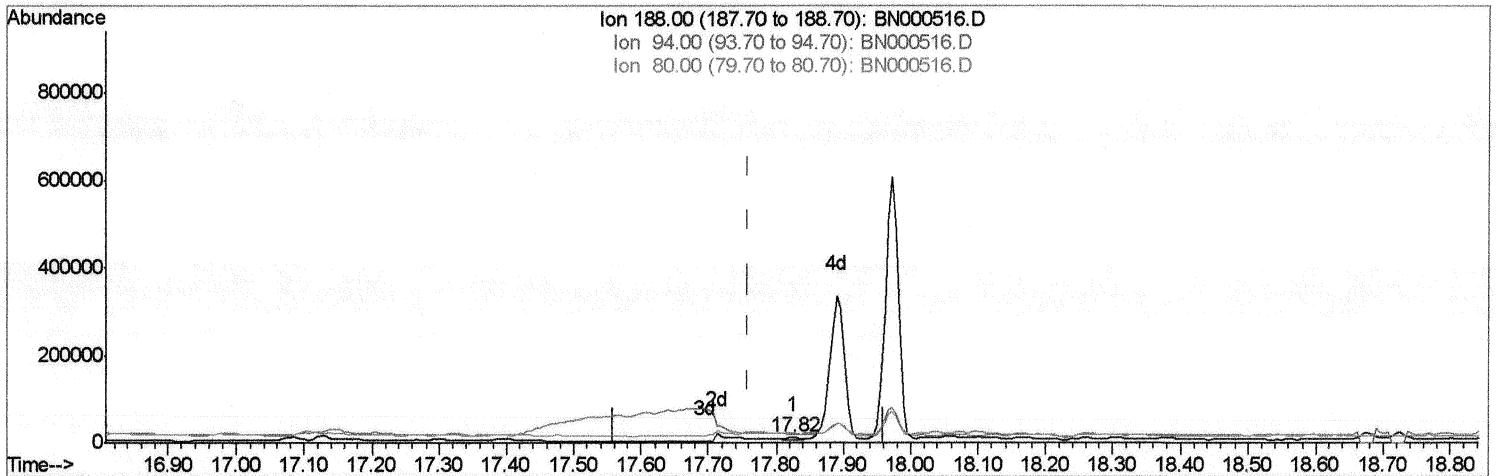
DAM52
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 04:31:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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: BN000516.D

(61) Phenanthrene-d10 (I)

17.825min (+0.065) 20.00ng/ul

response 9005

Ion	Exp%	Act%
188.00	100	100
91.07	91.07	91.07
74.86	74.86	74.86
0.00	0.00	0.00

3/22/2018 6:48:56 PM

Sohil

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Manual Integrations

Client Sampled :

DAM52

BNA_N

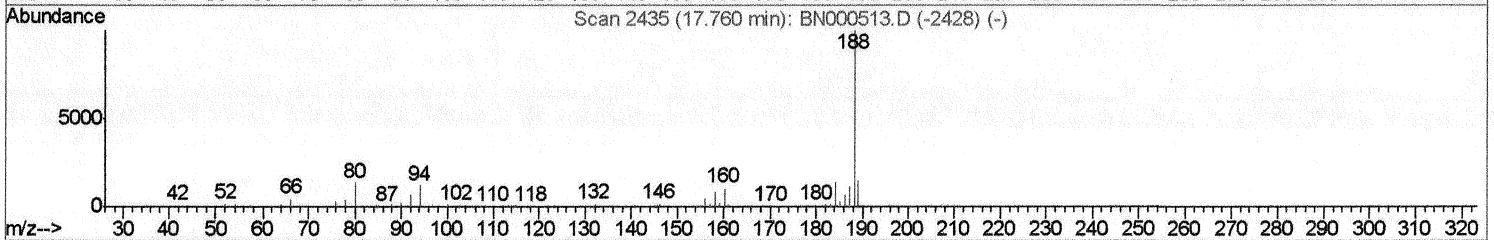
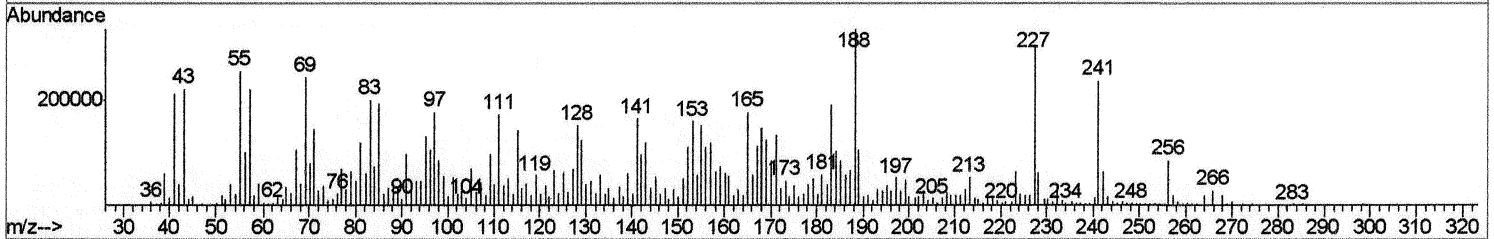
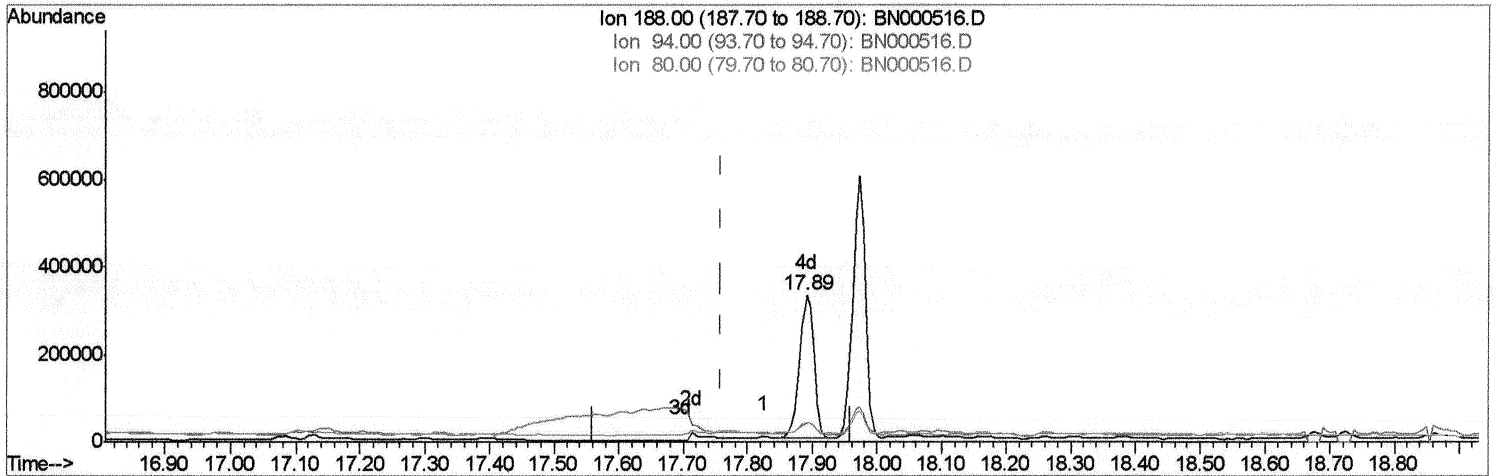
Instrument :

Thu Mar 22 04:32:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 01:35:26 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)

17.889min (+0.130) 20.00ng/ul m

response 508180

Ion Exp% Act%

188.00 100

3/22/2018 6:48:56 PM 3.52#

Sohil 3.57#

APPROVED Manual Integrations 0.00

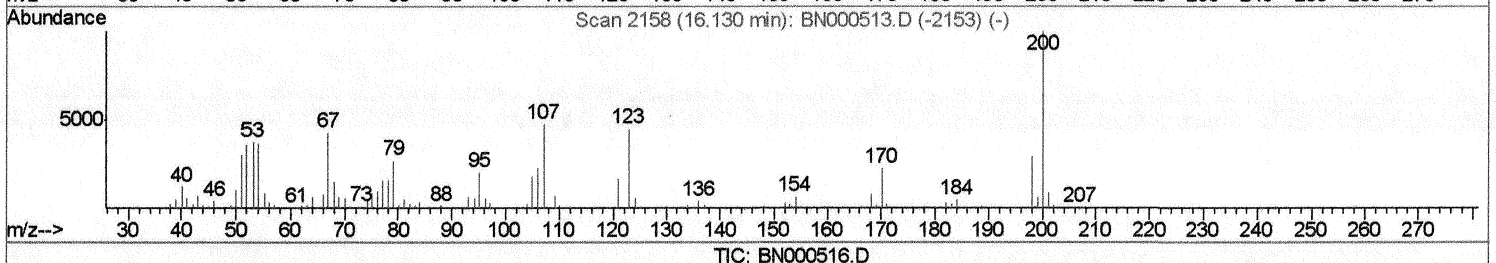
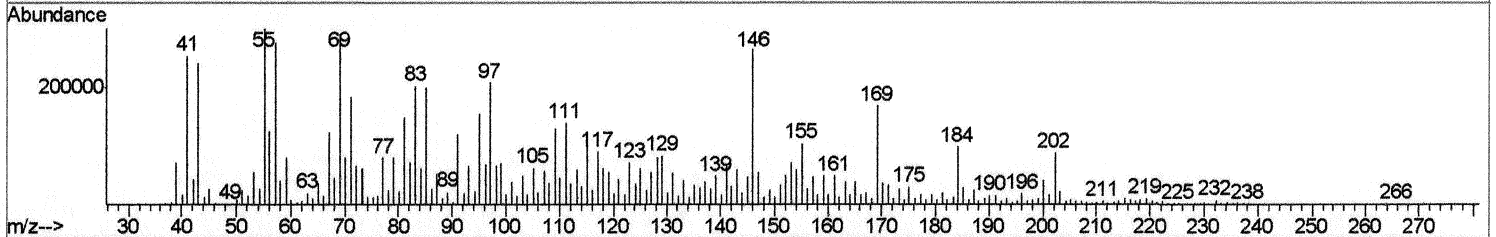
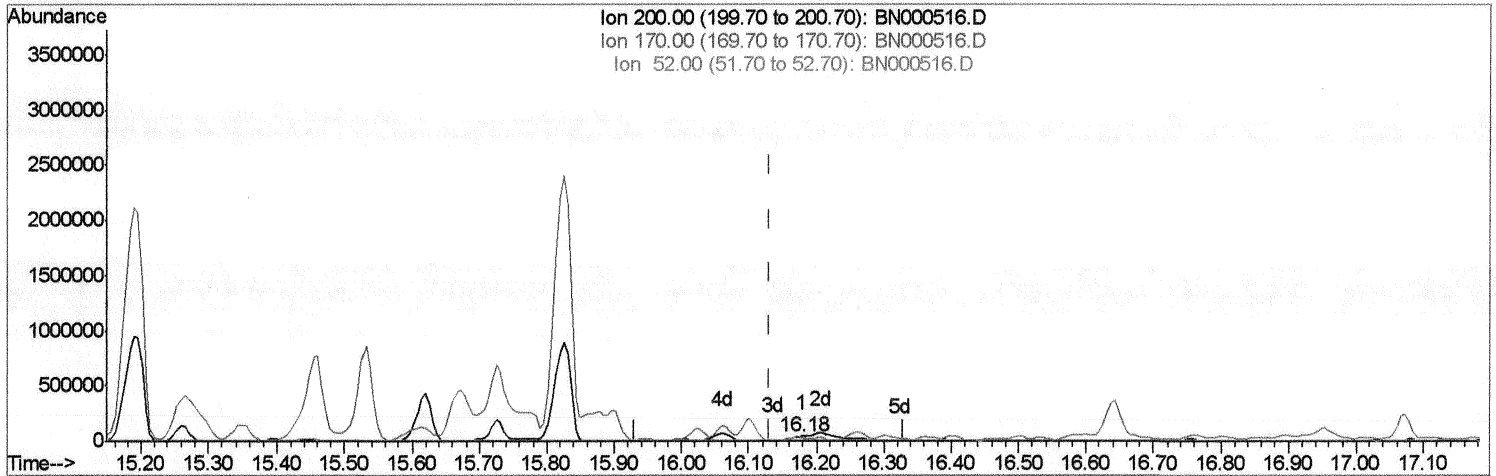
DAMS2
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 04:32:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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)

16.178min (+0.048) 15.89ng/ul

response 46241

Ion	Exp%	Act%
200.00	100	100
170.00	88.28	88.28
52.00	37.91	37.91
100.00	0.00	0.00

3/22/2018 6:48:56 PM

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Manual Integrations

Client: Sampled : DAMS2

Instrument : BNA_N

Thu Mar 22 04:32:57 2018

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 11:33:25 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

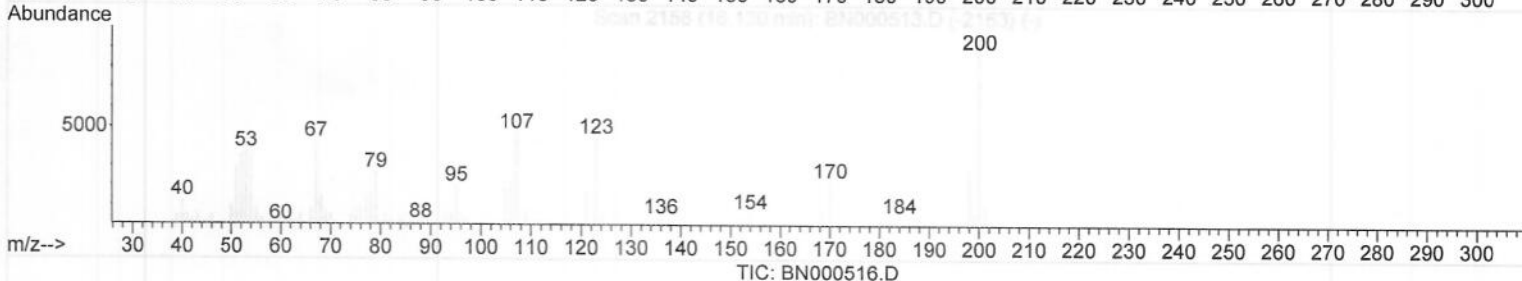
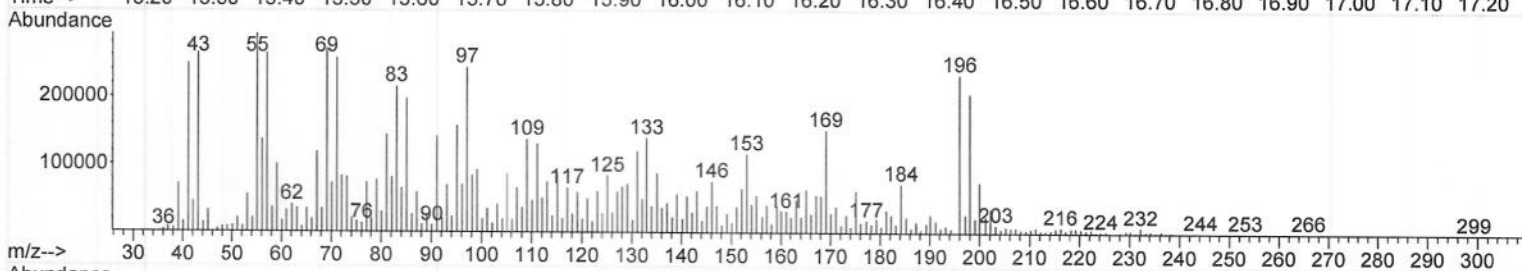
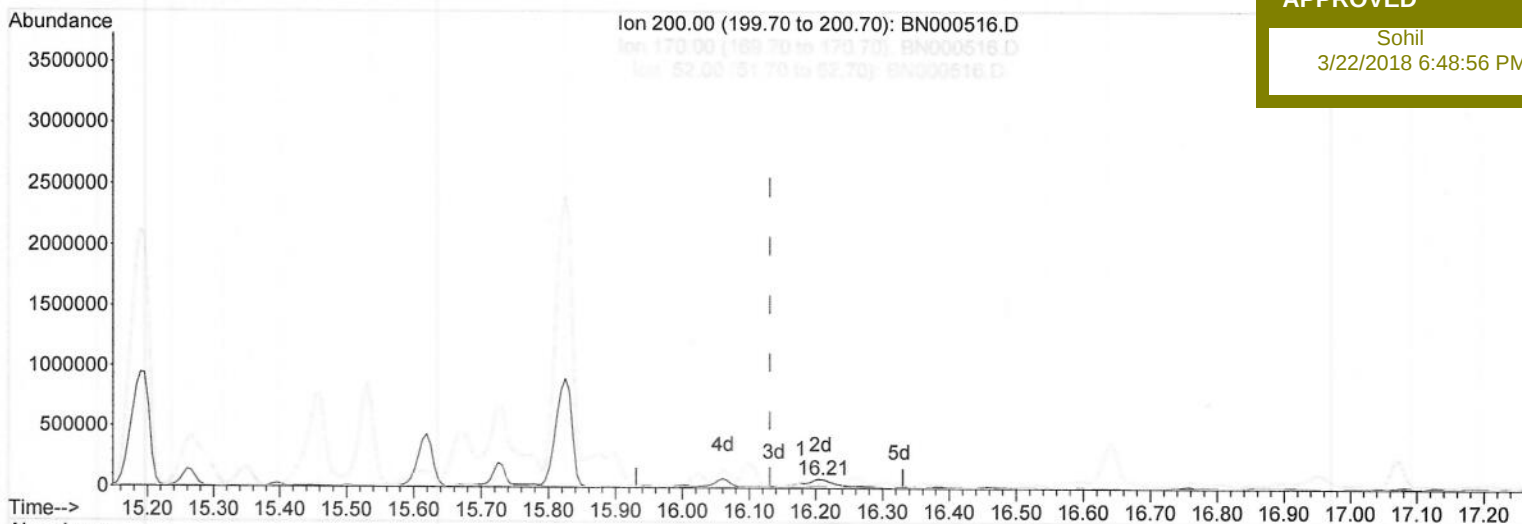
ClientSampleId :

DAM52

Manual Integrations
APPROVED

Sohil

3/22/2018 6:48:56 PM



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

16.207min (+0.077) 63.53ng/ul m) J03123118

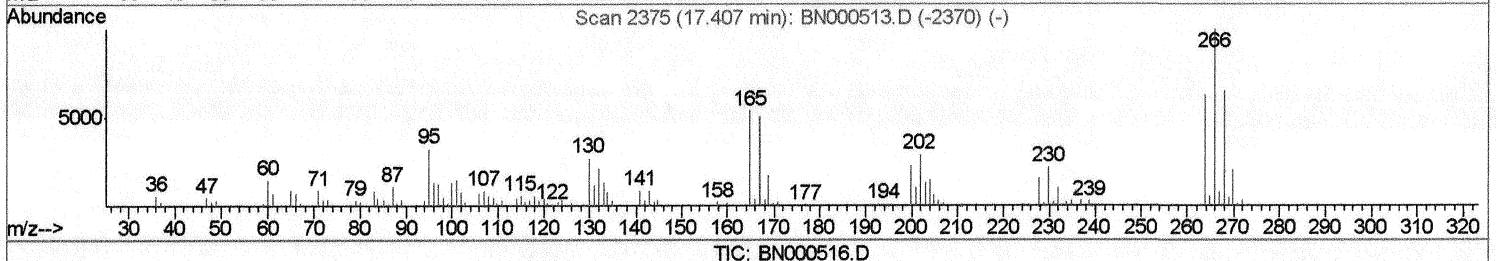
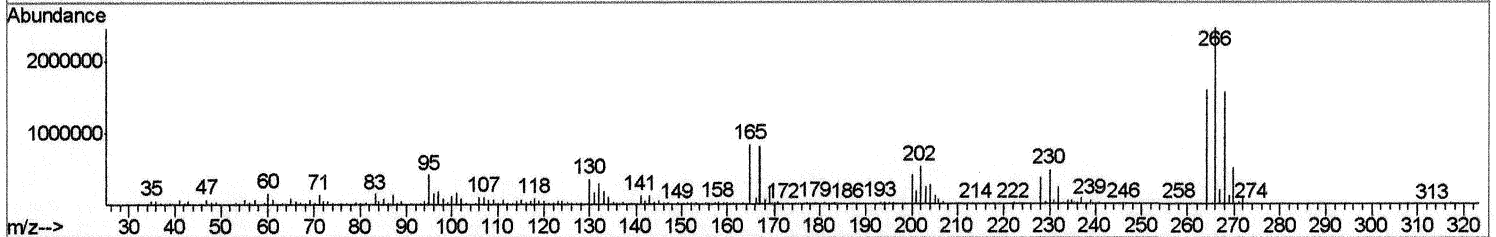
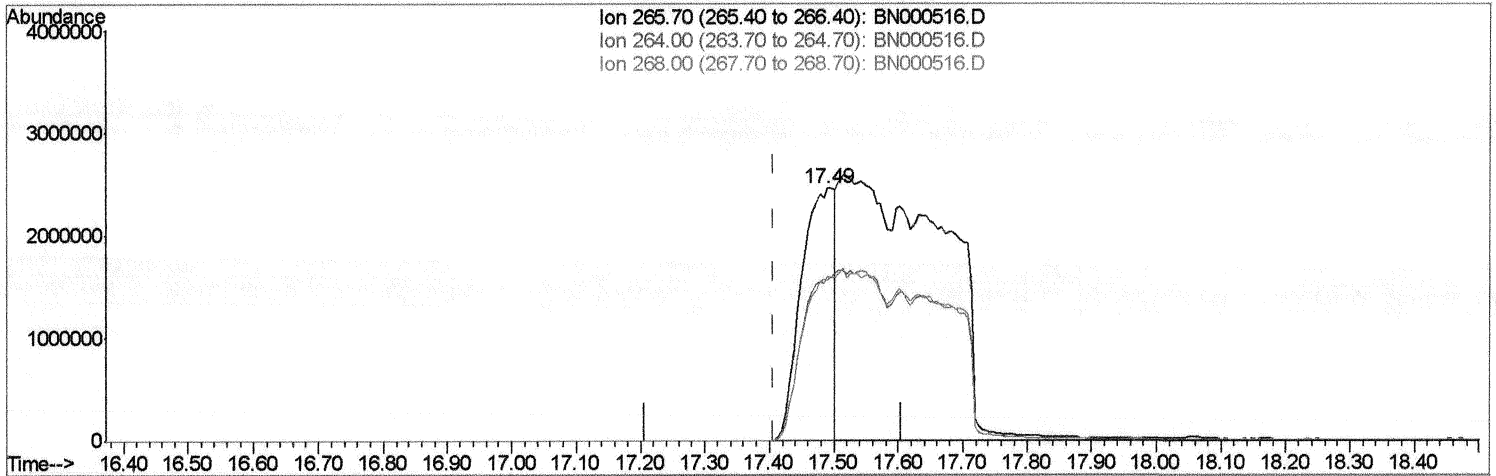
response 184885

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	39.26#
52.00	31.50	11.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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)

17.490min (+0.083) 3075.97ng/ul

response 8881706

Ion	Exp%	Act%
266	100	100
265	65.25	65.25
267	63.50	63.50
268	100	100

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

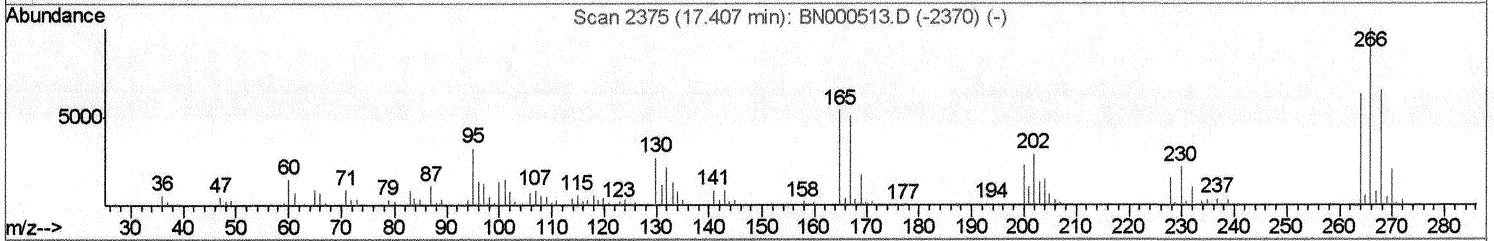
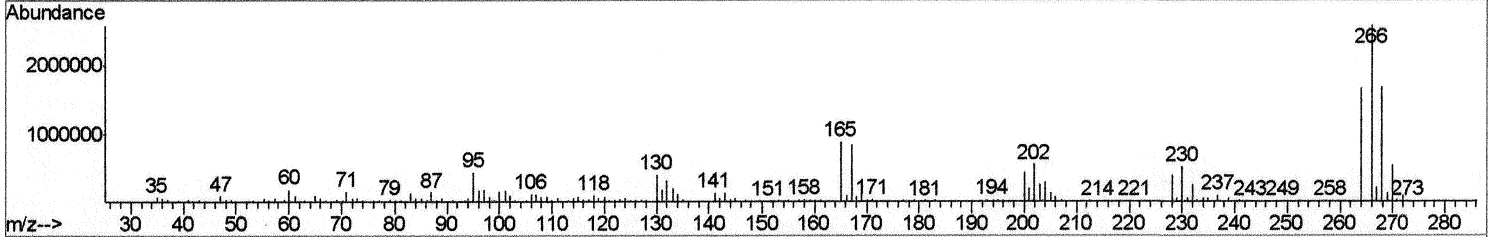
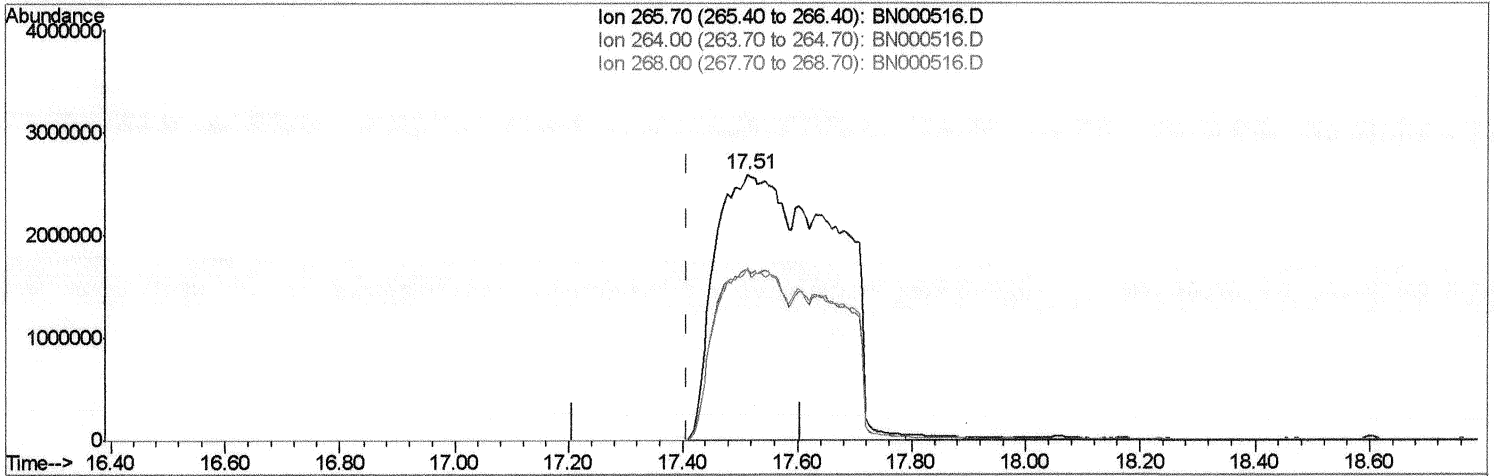
Instrument :

Thu Mar 22 04:33:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(68) Pentachlorophenol (C)

17.513min (+0.106) 12941.69ng/ul m

JU 3/23/18

response 37368433

Ion	Exp%	Act%
265.70	100	64.13
264.00	64.13	65.22
268.00	65.22	100

Manual Integrations
 APPROVED
 3/22/2018 6:48:56 PM
 Sohll

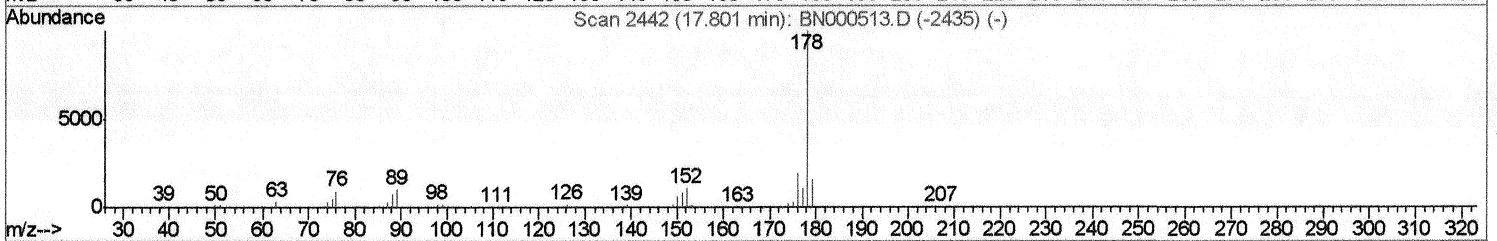
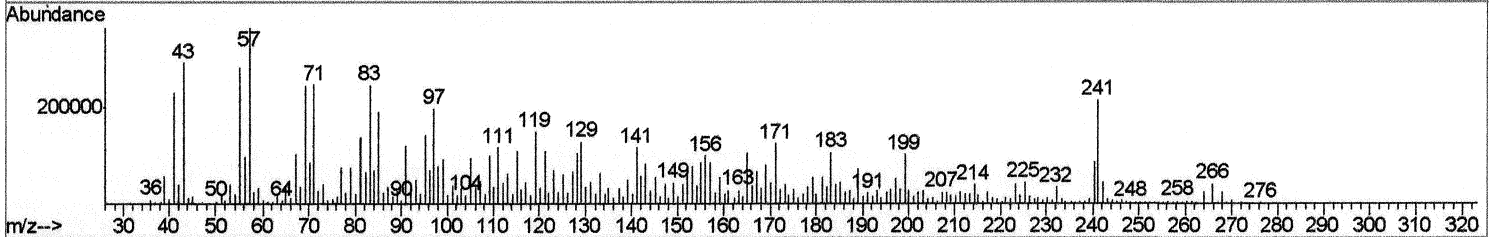
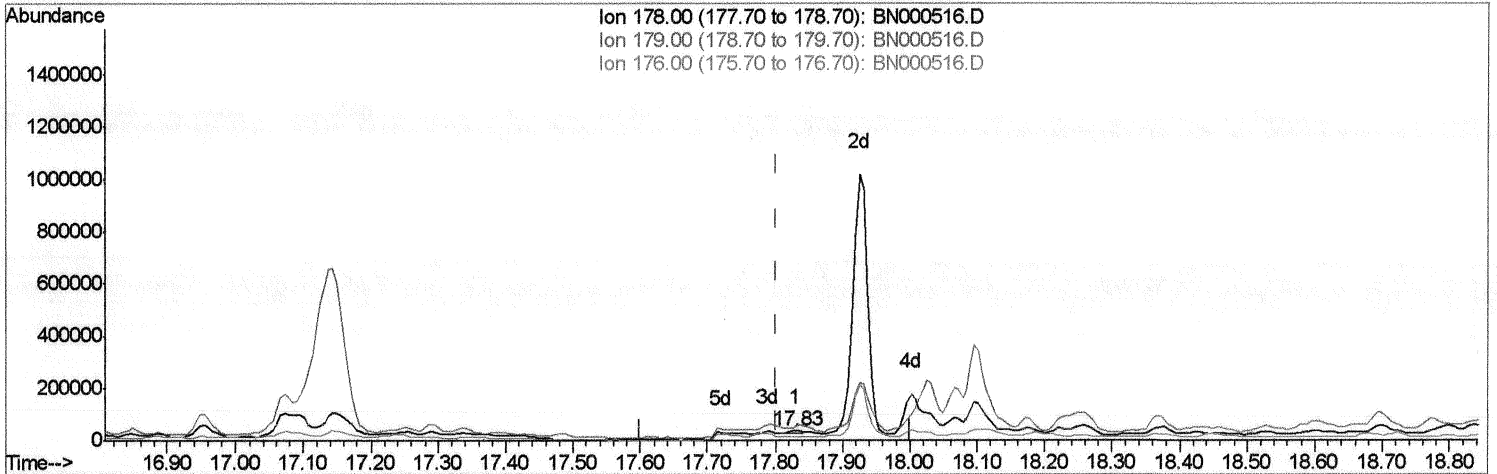
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

Thu Mar 22 04:33:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(69) Phenanthrene

17.831min (+0.030) 0.51ng/ul

response 14826

Ion	Exp%	Act%
178	100	100
152	99.99	99.99
176	36.42	36.42
178	100	100

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

DAM52

BNA_N

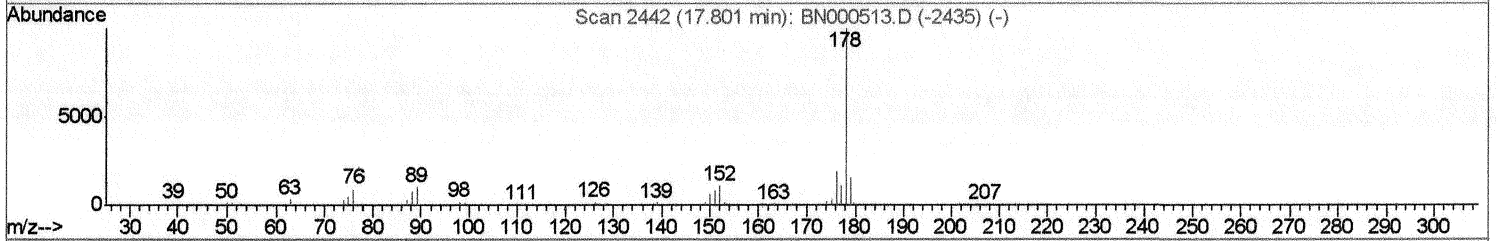
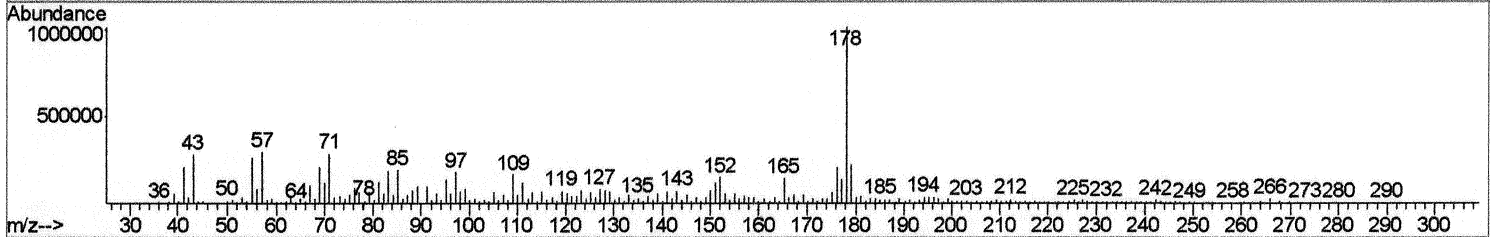
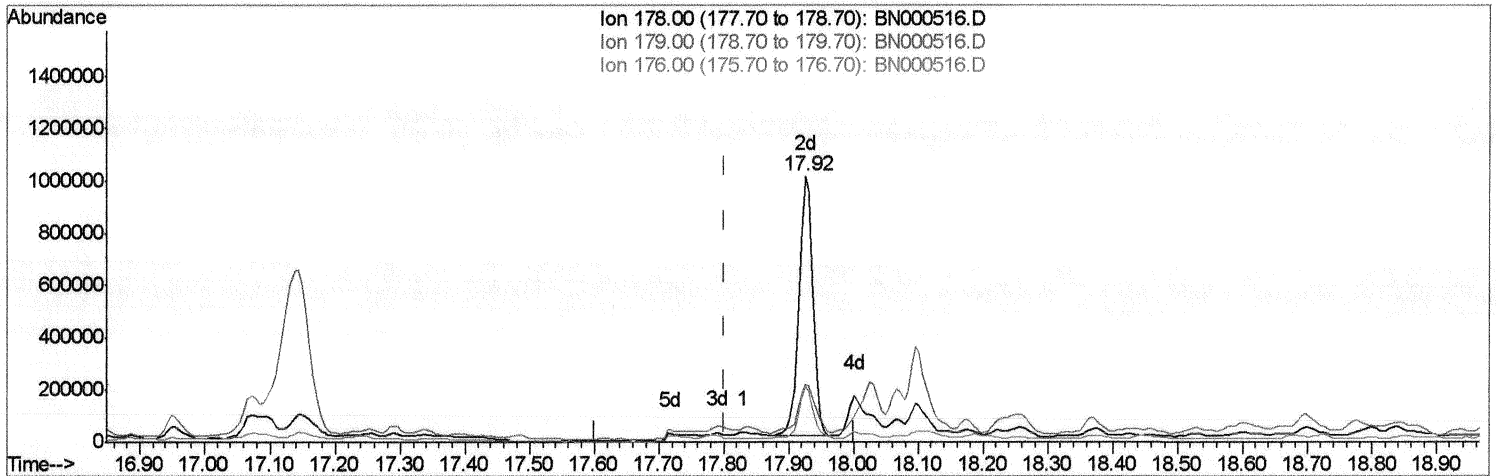
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 04:33:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



(69) Phenanthrene

17.925min (+0.124) 51.92ng/ul m

response 1520157

Ion Exp% Act%

178.00 100

3/22/2018 6:48:56 PM 22.04#

Sohil

APPROVED 20.75

Manual Integrations 0.00

DAM52

ClientSampled :

BNA_N

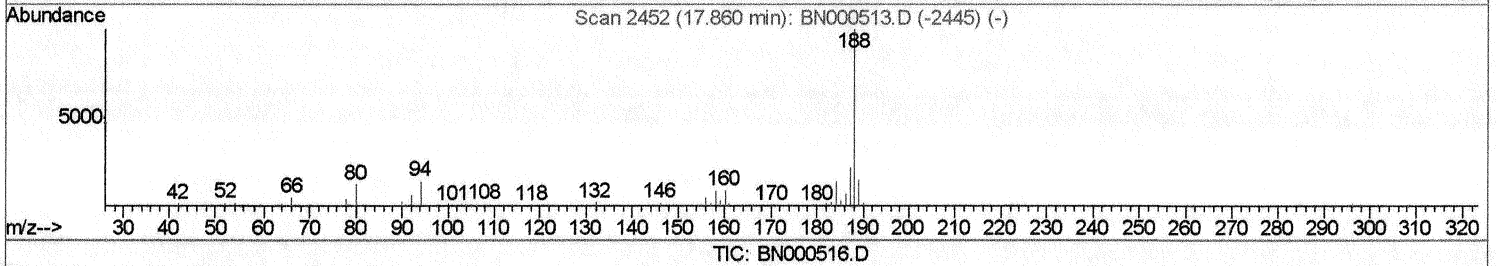
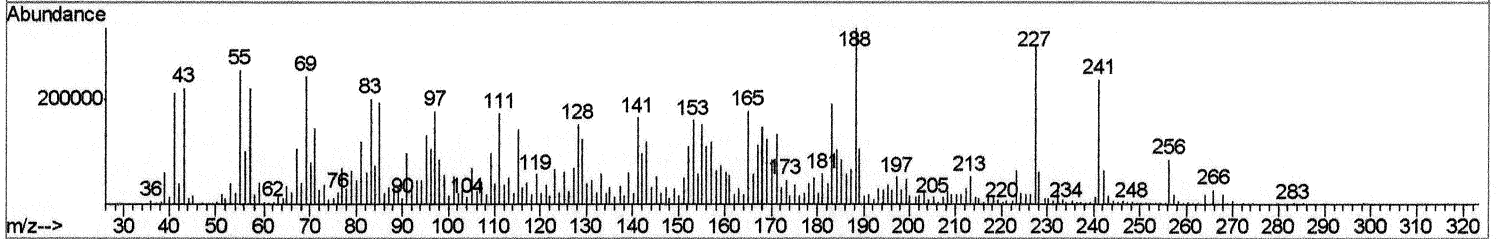
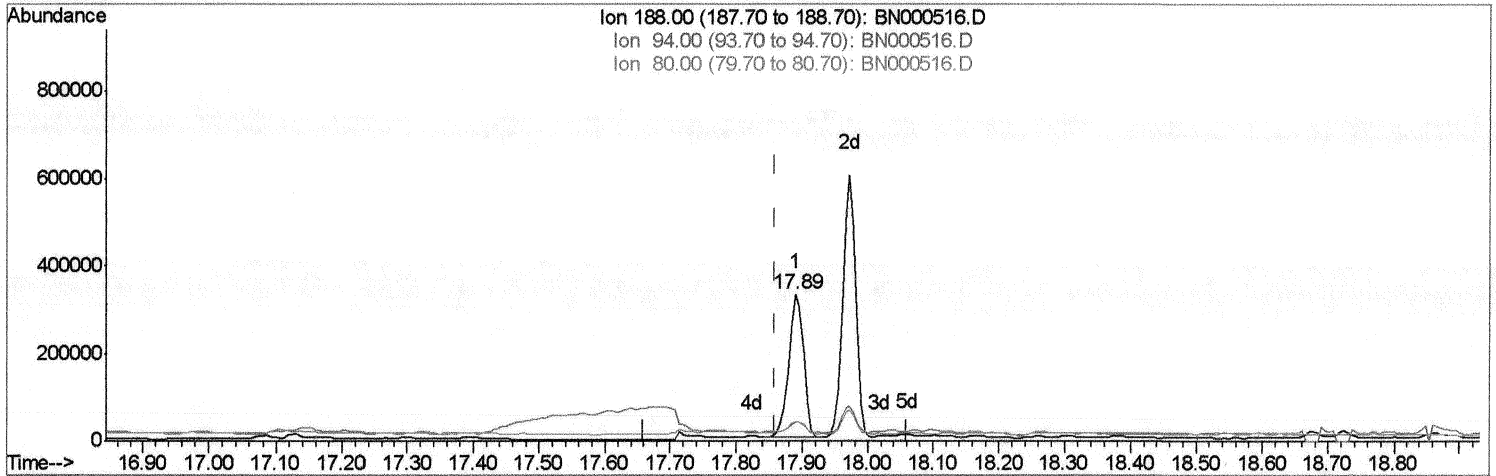
Instrument :

Thu Mar 22 04:34:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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)

17.889min (+0.030) 20.63ng/ul

response 503950

Ion Exp% Act%

188.00	100	100
3.52#		
3.57#		
0.00		

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

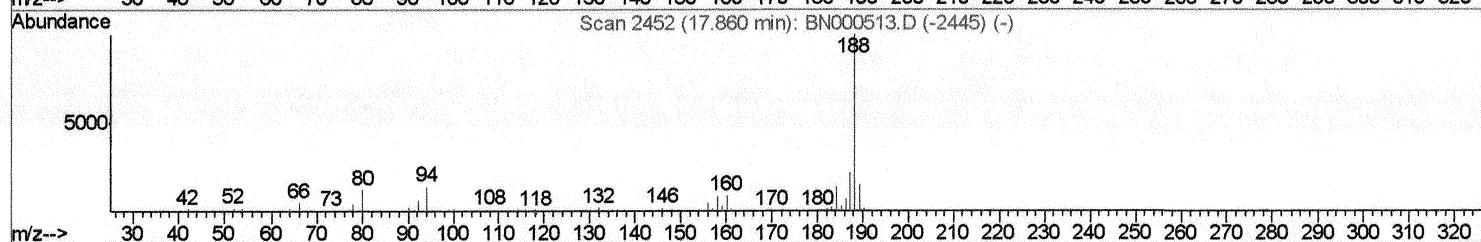
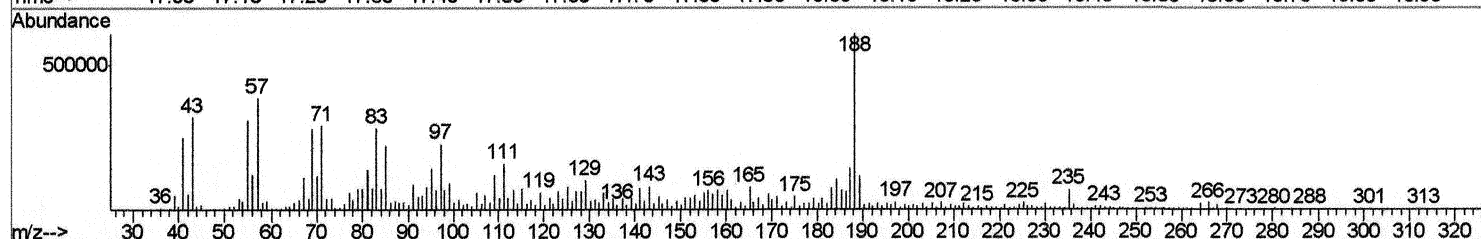
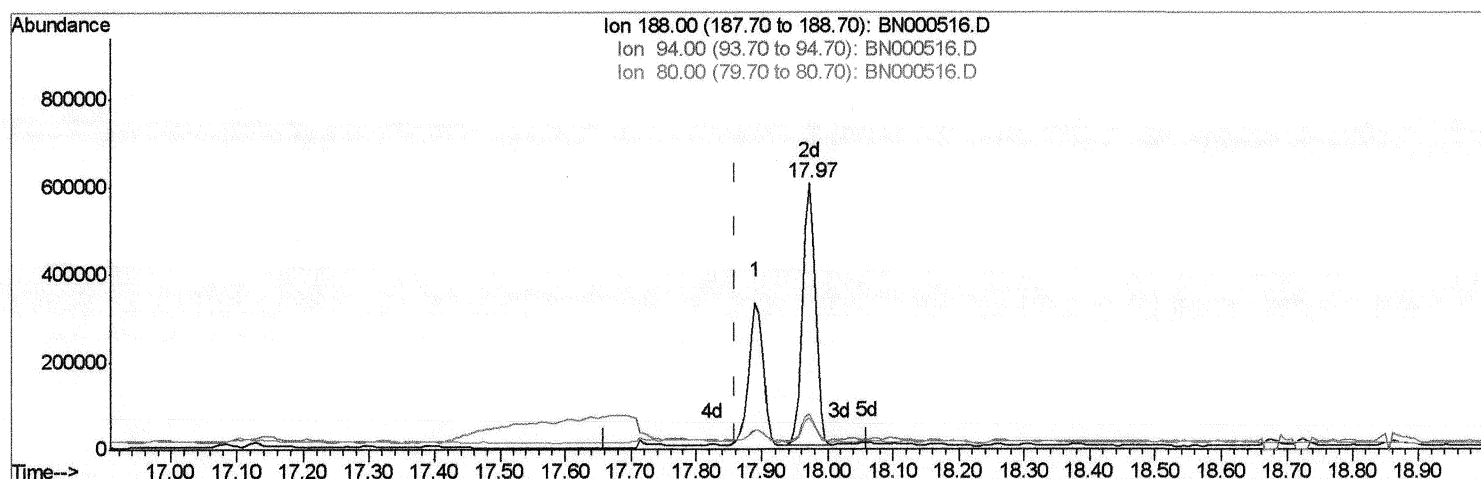
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

Thu Mar 22 04:34:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(70) Anthracene-d10 (S)

17.972min (+0.112) 34.02ng/ul m

response 831040

Ion Exp% Act%

Ion	Exp%	Act%
188	100	100
94	3.40	1.89
80	1.89	0.00

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

DAM52

BNA_N

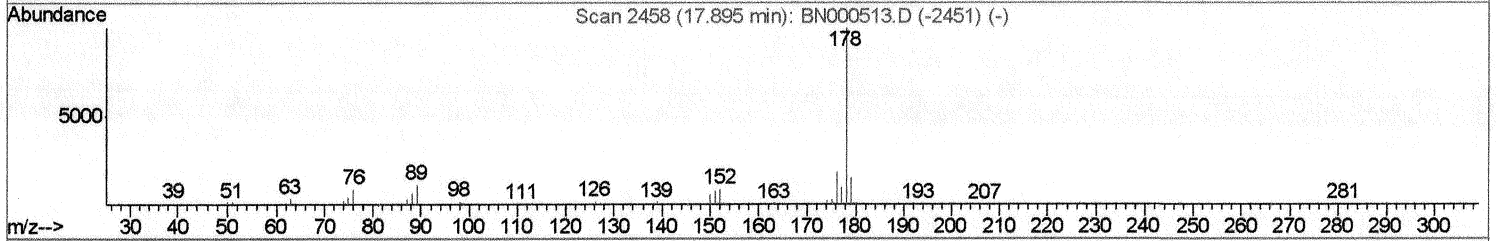
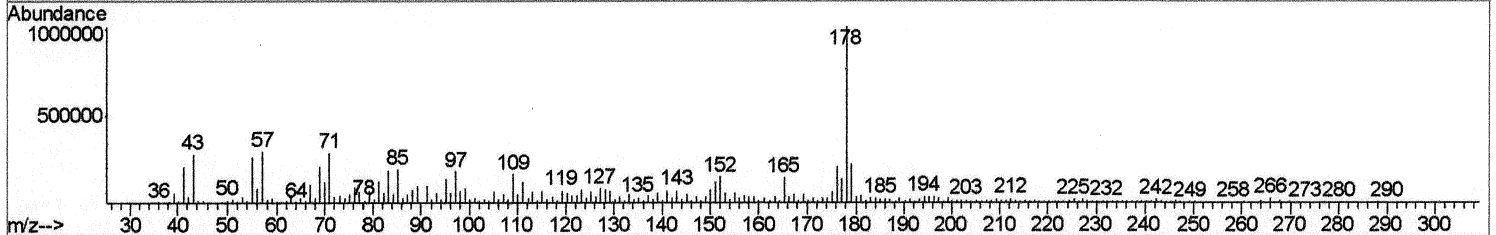
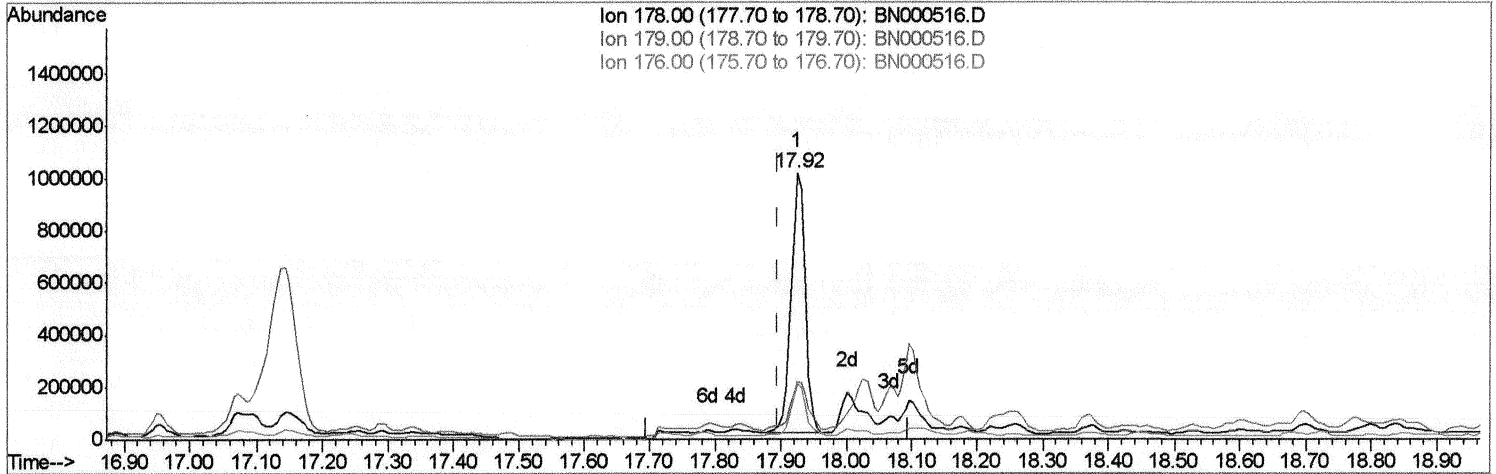
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 04:34:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(71) Anthracene

17.925min (+0.030) 50.62ng/ul

response 1519570

Ion Exp% Act%

178.00 100

3/22/2018 6:48:56 PM 22.04#

Sohil 20.75

APPROVED 0.00

Manual Integrations

DAM52

ClientSampled :

BNA_N

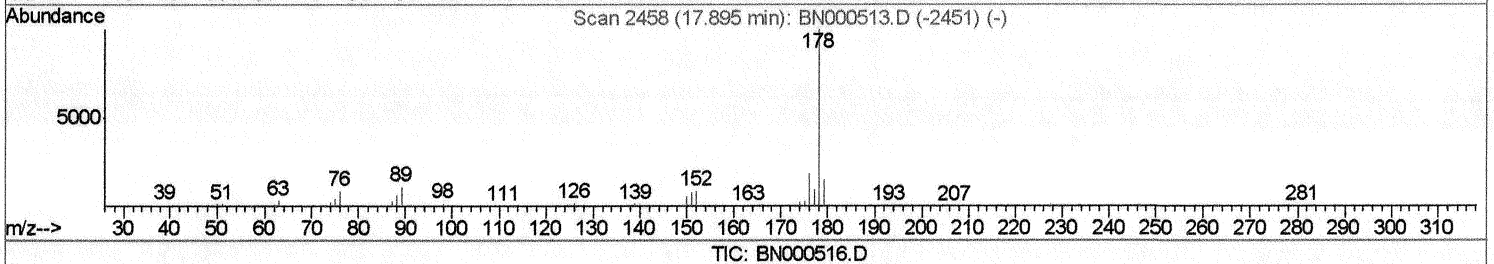
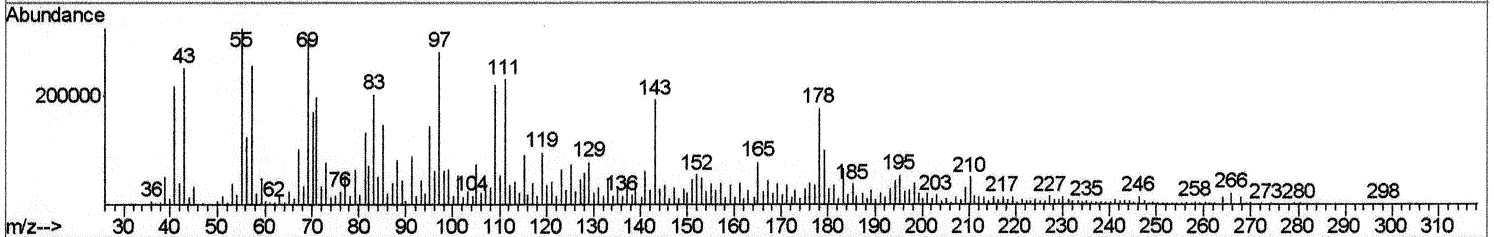
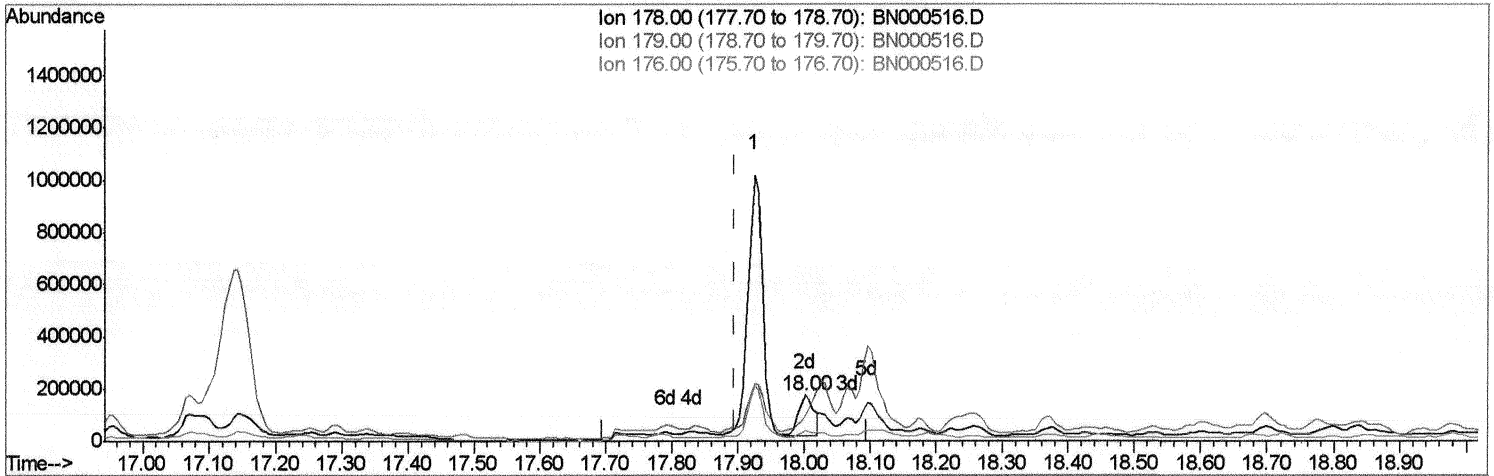
Instrument :

Thu Mar 22 04:34:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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

18.001min (+0.106) 8.48ng/ul m

response 254581

Ion Exp% Act%

178.00 100

57.57#

23.35#

0.00

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

BNA_N

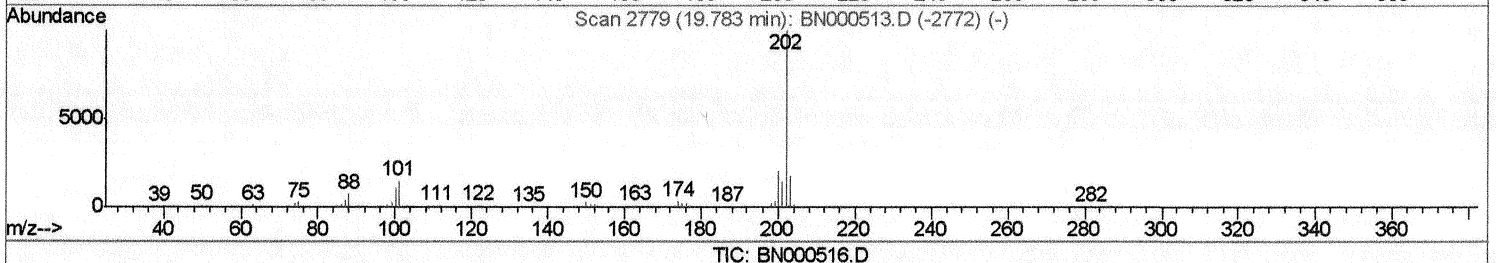
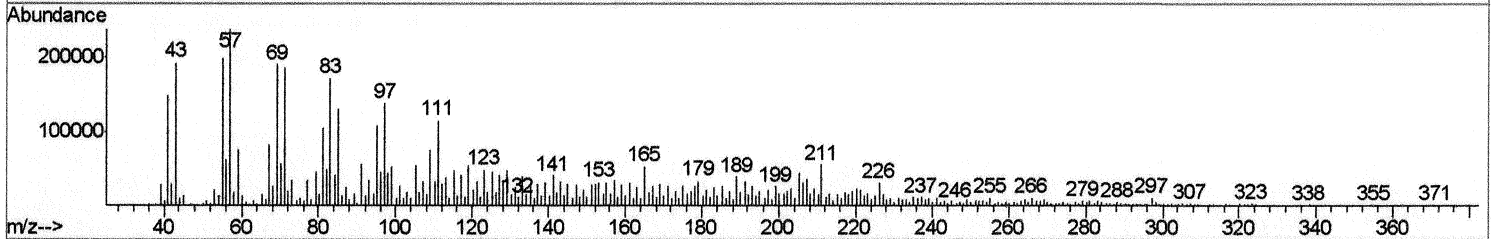
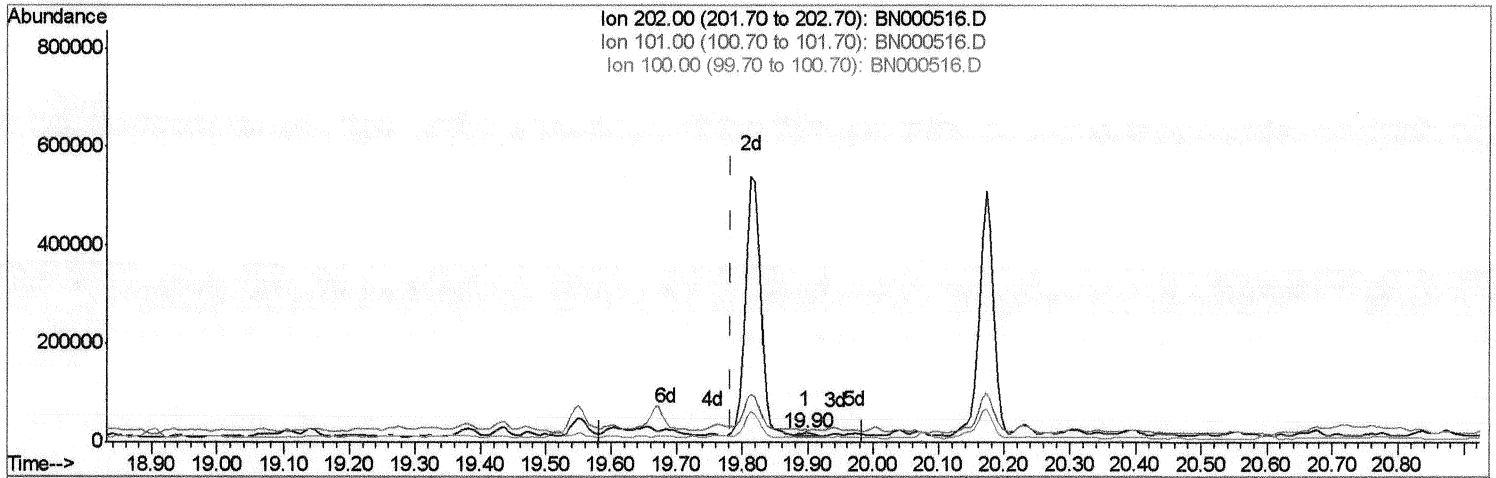
Instrument :

Thu Mar 22 04:34:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(74) Fluoranthene (C)

19.895min (+0.112) 0.38ng/ul

response 11001

Ion Exp% Act%

202.00 100 100

3/22/2018 6:48:56 PM 36.30#

Sohil 34.56#

APPROVED Manual Integrations 0.00

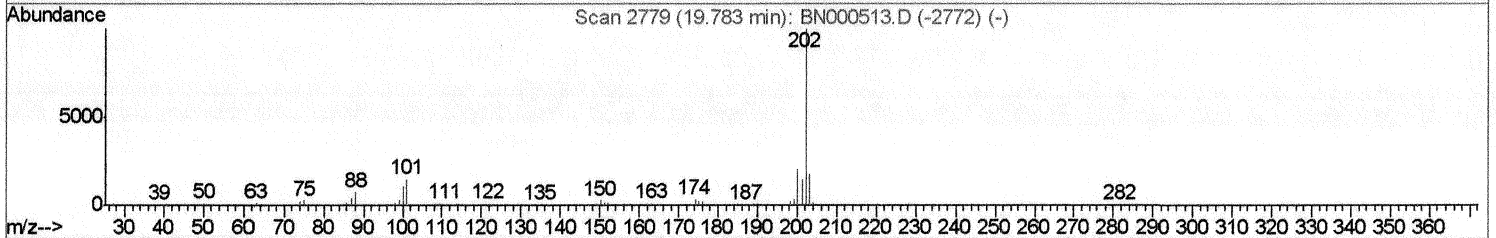
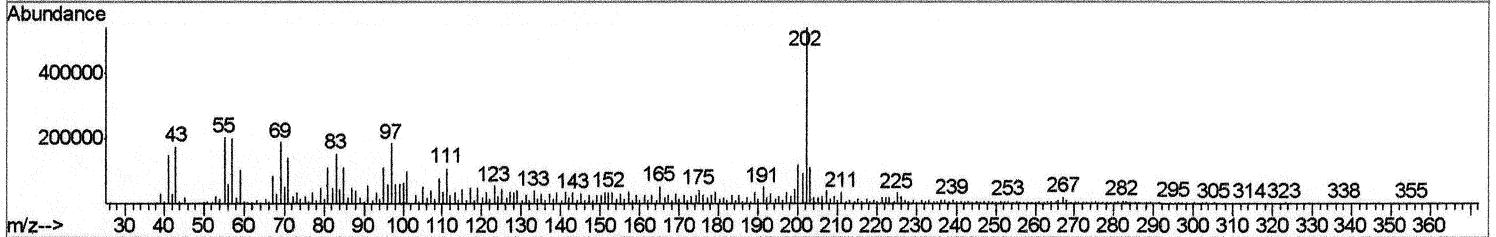
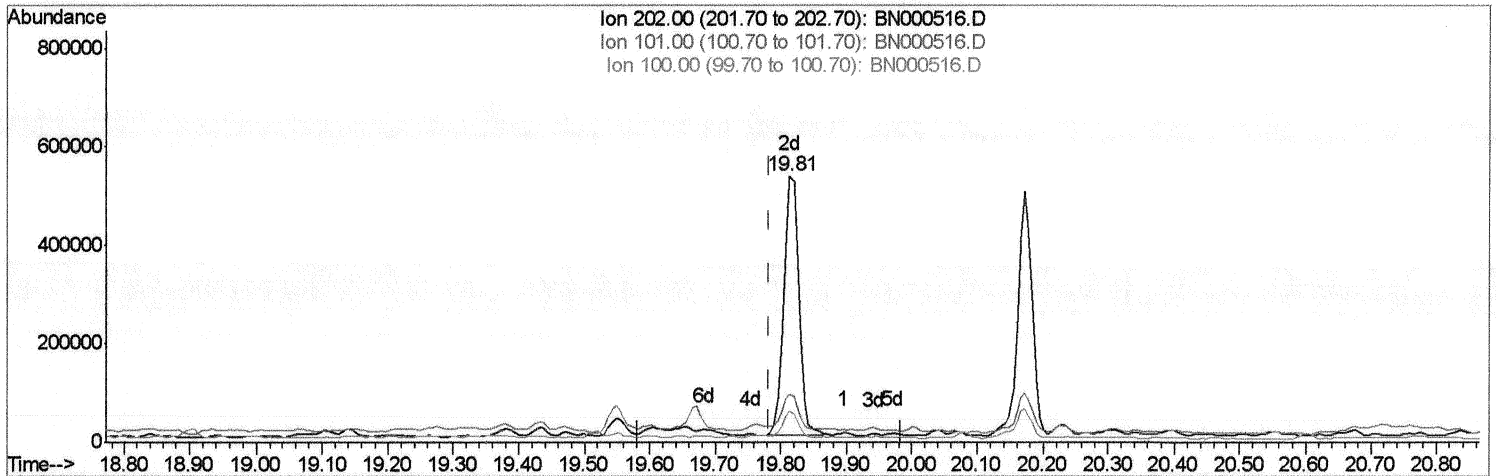
DAM52
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 04:34:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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: BN000516.D

(74) Fluoranthene (C)

19.813min (+0.030) 29.25ng/ul m

response 850939

Ion Exp% Act%

100

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

DAM52

ClientSampled :

BNA_N

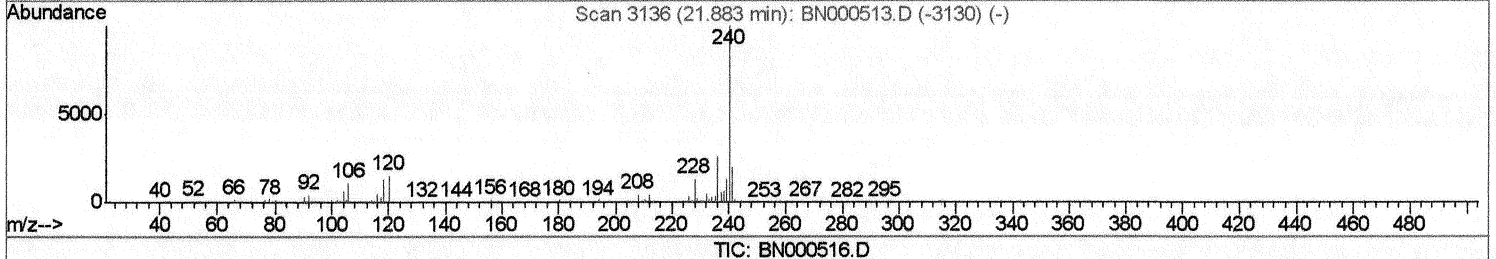
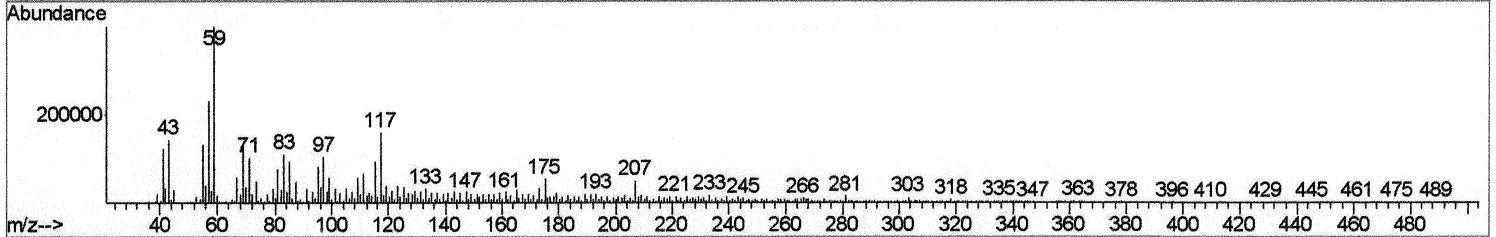
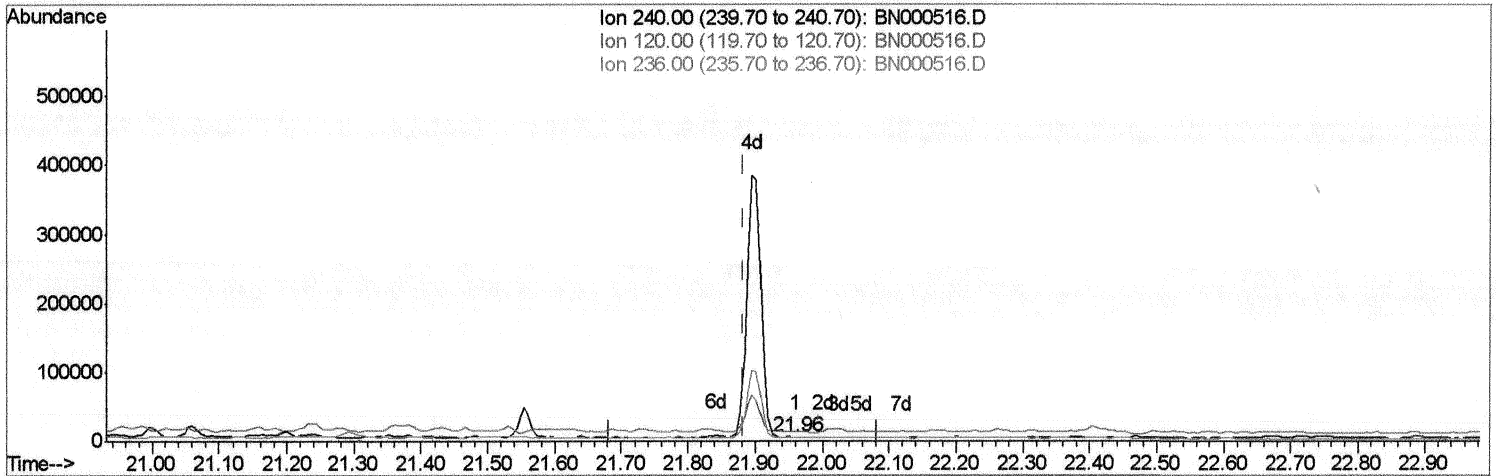
Instrument :

Thu Mar 22 04:35:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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)

21.960min (+0.077) 20.00ng/ul

response 842

Ion Exp% Act%

240.00 100 100

20.07#

92.02#

0.00

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : DAM52

BNA_N

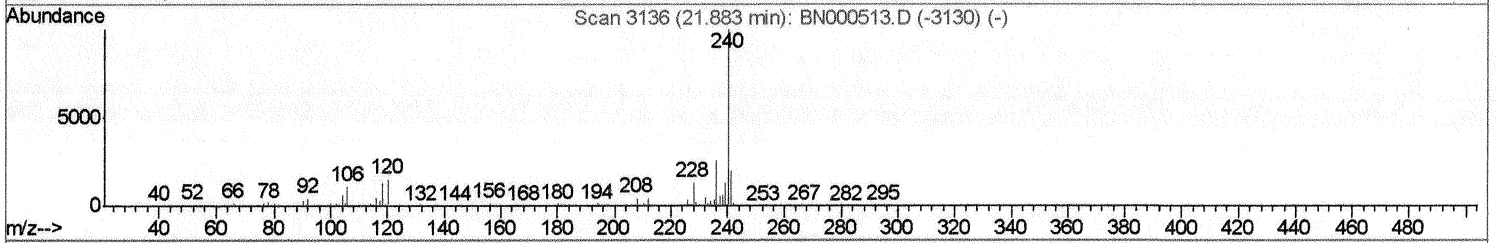
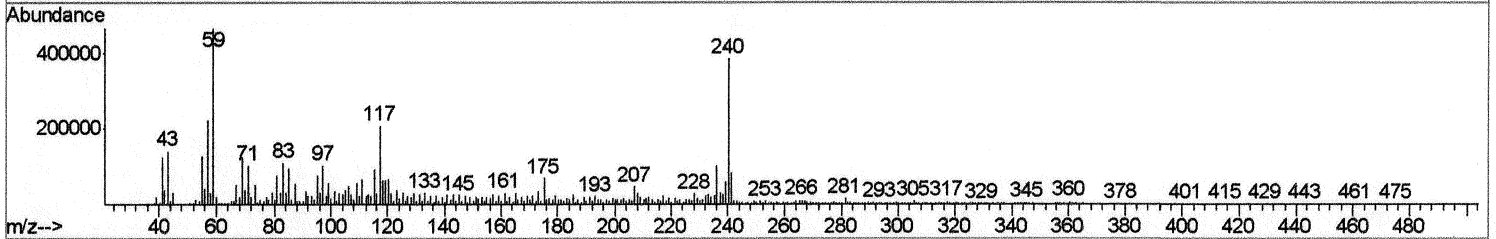
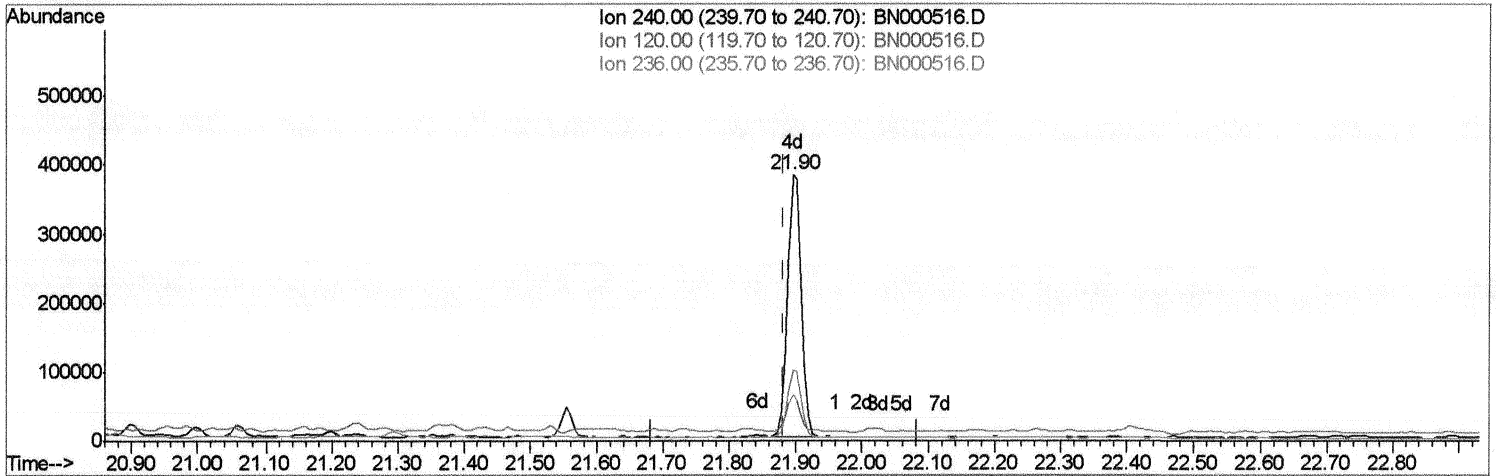
Instrument :

Thu Mar 22 04:35:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:31:55 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)

21.895min (+0.012) 20.00ng/ul m

response 547228

Ion Exp% Act%

240.00 100

3/22/2018 6:48:56 PM 17.41#

Sohil

APPROVED 26.91

Manual Integrations 0.00

DAM52

ClientSampled :

BNA_N

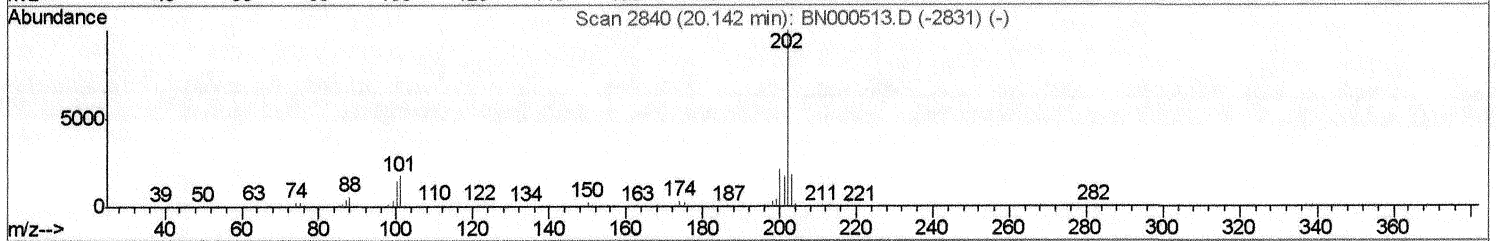
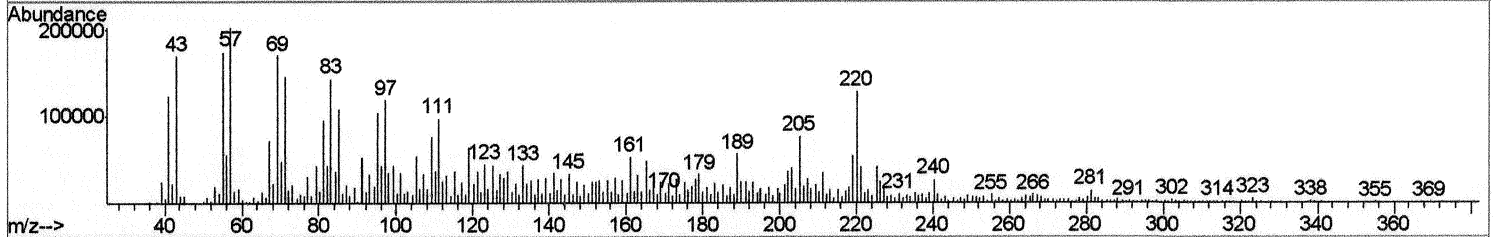
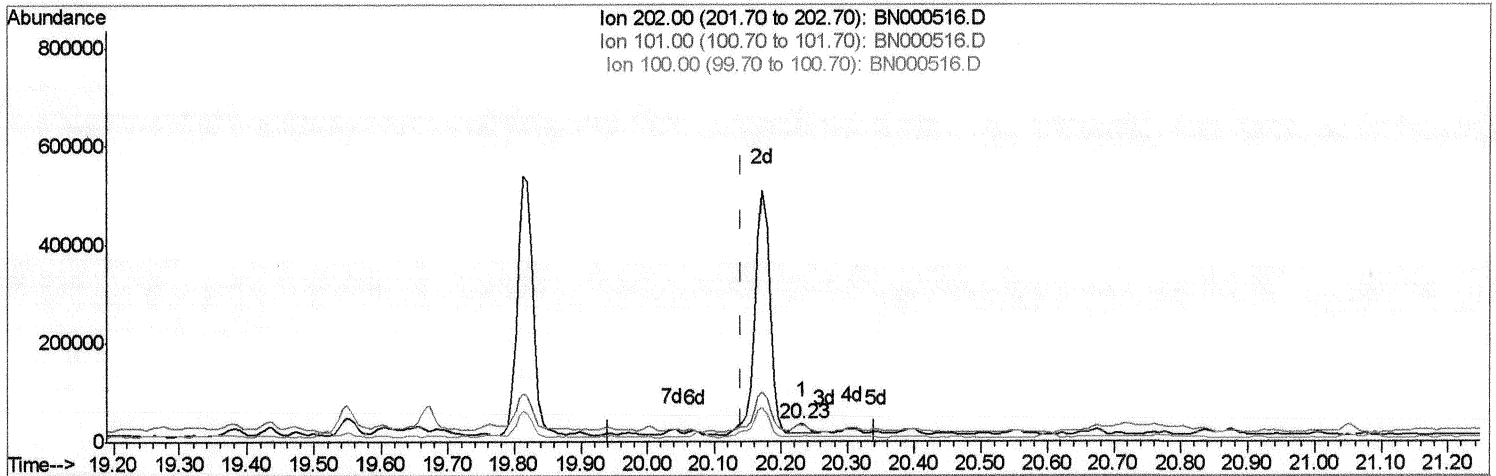
Instrument :

Thu Mar 22 04:35:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On : 21 Mar 2018 13:01
Operator : JU/SJ
Sample : J1905-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:34:55 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: BN000516.D

(77) Pyrene

20.231min (+0.089) 0.70ng/ul

response 28175

Ion	Exp%	Act%
100		
97.09#		
29.52#		
0.00		

Manual Integrations

3/22/2018 6:48:56 PM

Sohil

APPROVED

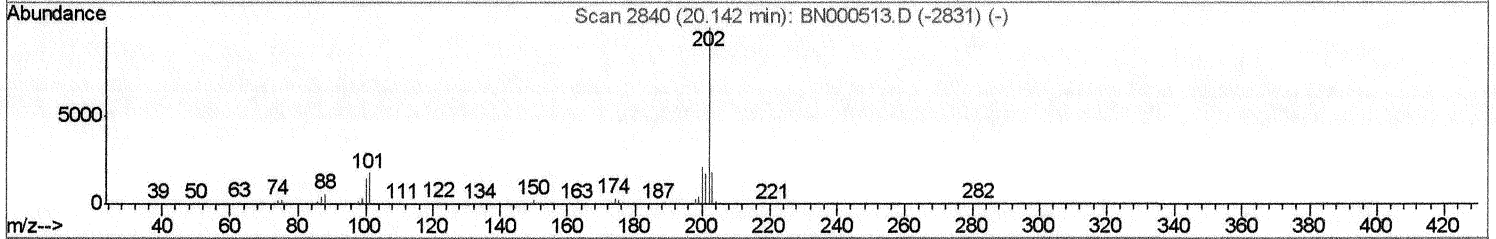
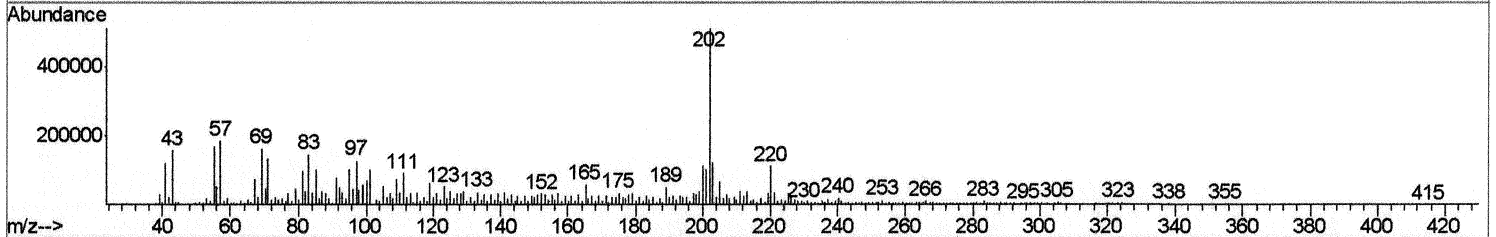
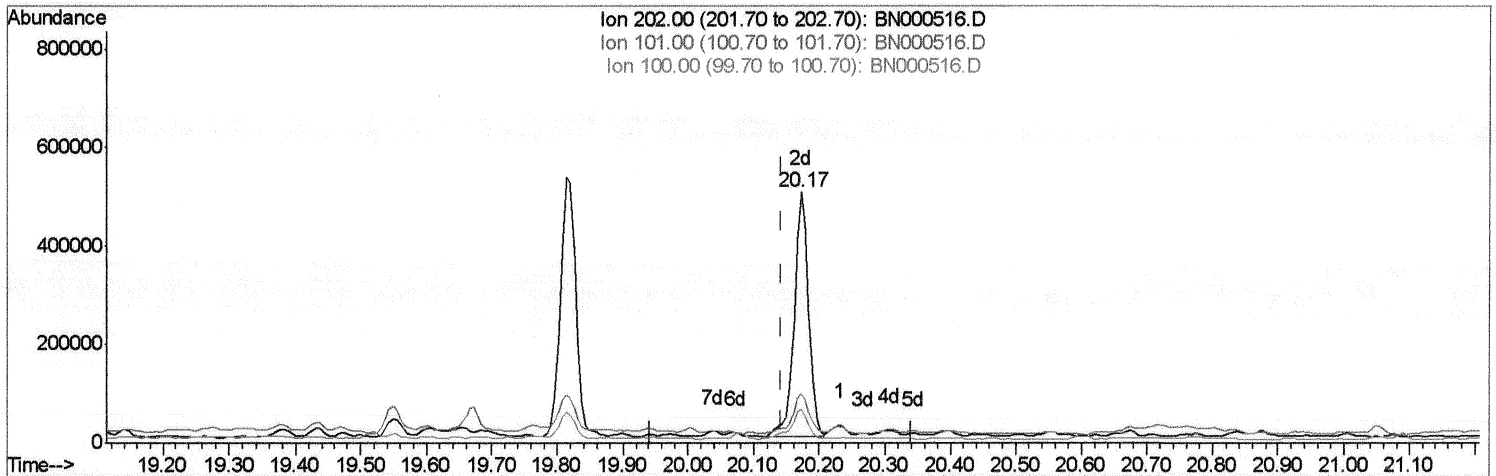
Instrument :
BNA_N
ClientSampled :
DAM52

SOM-EPA-BN031918.M Thu Mar 22 04:35:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:34:55 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: BN000516.D

(77) Pyrene

20.172min (+0.030) 19.31ng/ul m

response 771892

Ion Exp% Act%

202.00 100

19.87#

13.57#

0.00

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

DAM52

BNA_N

Instrument :

Thu Mar 22 04:35:52 2018

```
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000516.D
Acq On    : 21 Mar 2018 13:01
Operator  : JU/SJ
Sample    : J1905-17
Misc      :
ALS Vial  : 5      Sample Multiplier: 1
```

Abundance

100000

80000

60000

40000

20000

0

Time-->

21.00 21.10 21.20 21.30 21.40 21.50 21.60 21.70 21.80 21.90 22.00 22.10 22.20 22.30 22.40 22.50 22.60 22.70 22.80 22.90

Ion 228.00 (227.70 to 228.70): BN000516.D
 Ion 229.00 (228.70 to 229.70): BN000516.D
 Ion 226.00 (225.70 to 226.70): BN000516.D

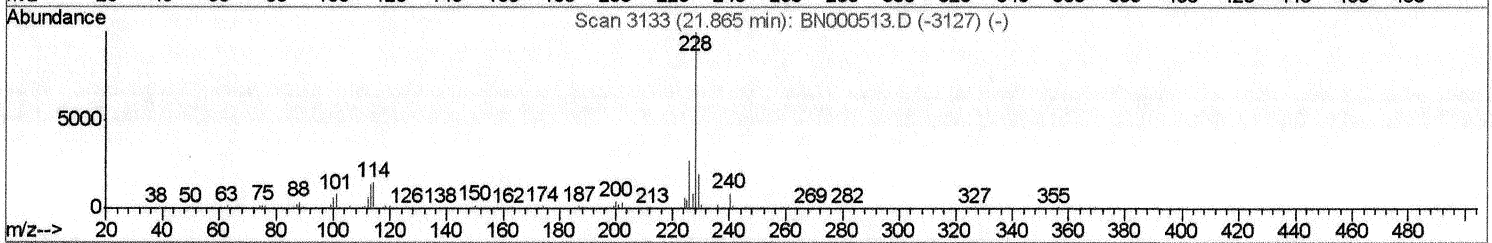
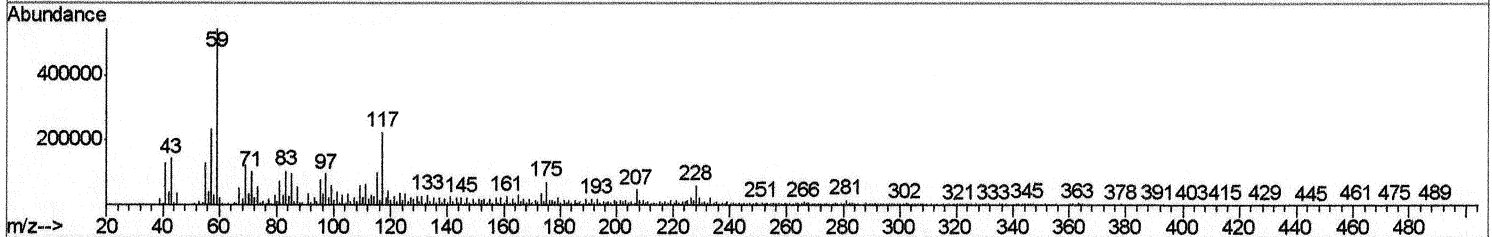
2d

1

21.94

5d

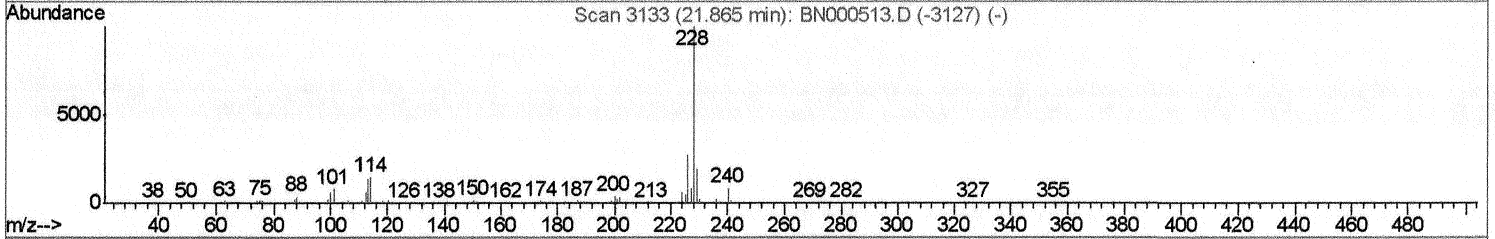
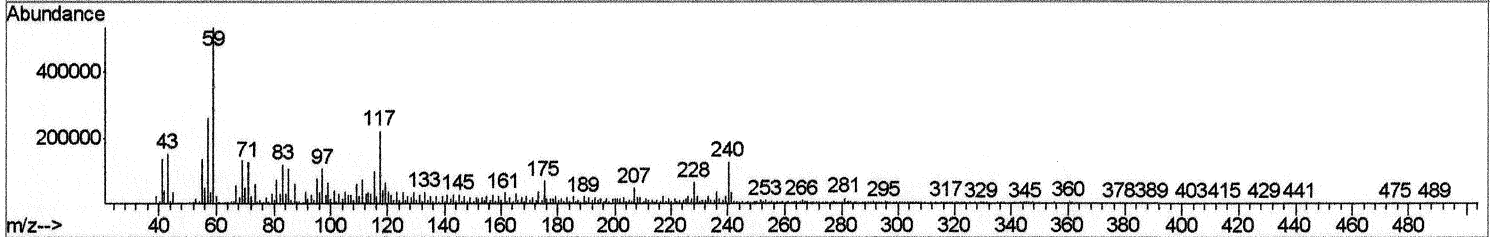
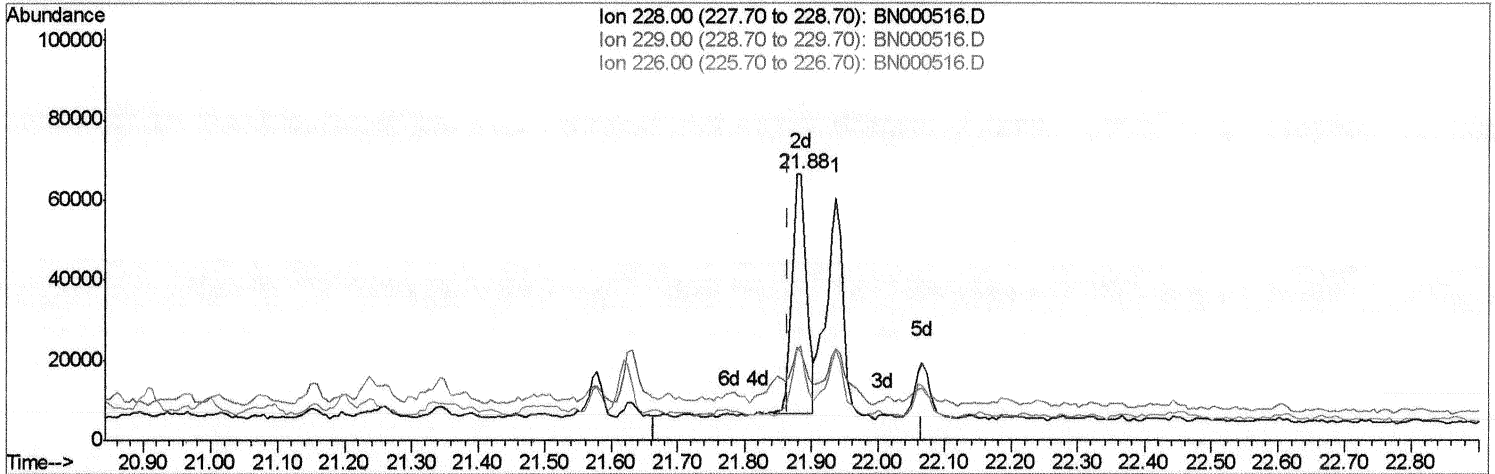
6d 4d 3d



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:34:55 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: BN000516.D

(80) Benzo(a)anthracene

21.883min (+0.018) 2.51ng/ul m

response 91468

Ion Exp% Act%

100
 33.22#
 35.25#
 0.00

JU 3/23/18

3/22/2018 6:48:56 PM

Sohil

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Manual Integrations

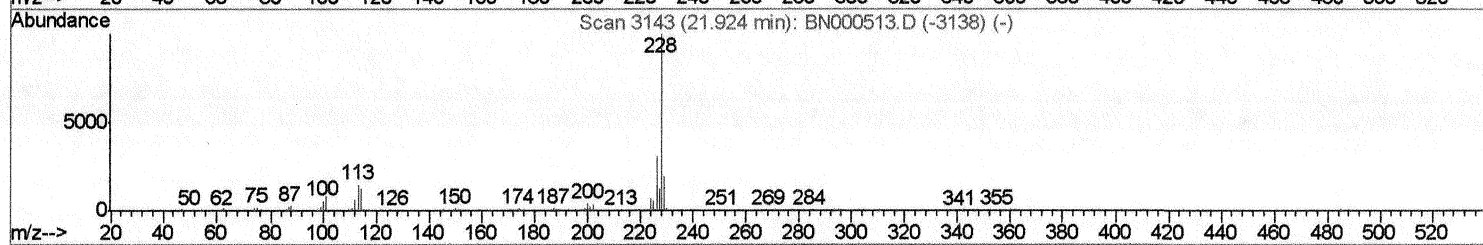
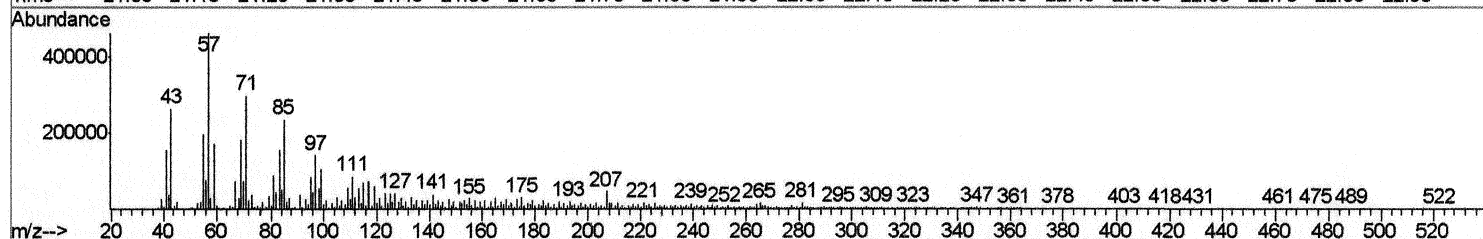
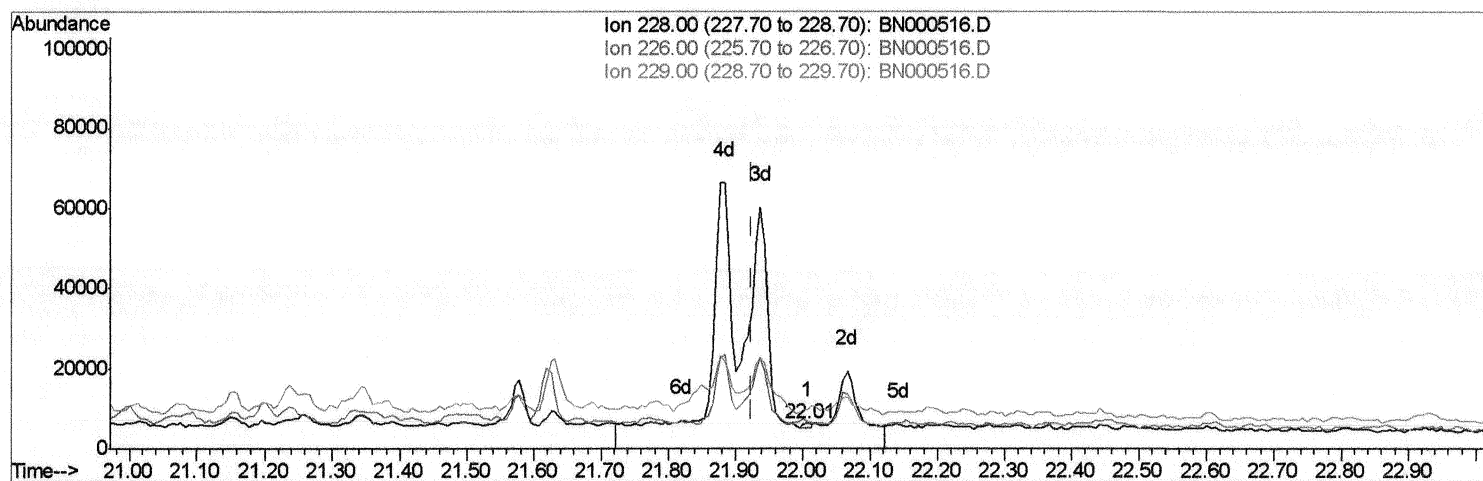
DAM52
 ClientSampled :
 BNA_N
 Instrument :

Thu Mar 22 04:36:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:34:55 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: BN000516.D

(82) Chrysene

22.007min (+0.083) 0.03ng/ul

response 874

Ion	Exp%	Act%
228	100	100
226	108.58	108.58
229	162.69	162.69
227	0.00	0.00

3/22/2018 6:48:56 PM

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Manual Integrations

Client Sampled : DAMS2

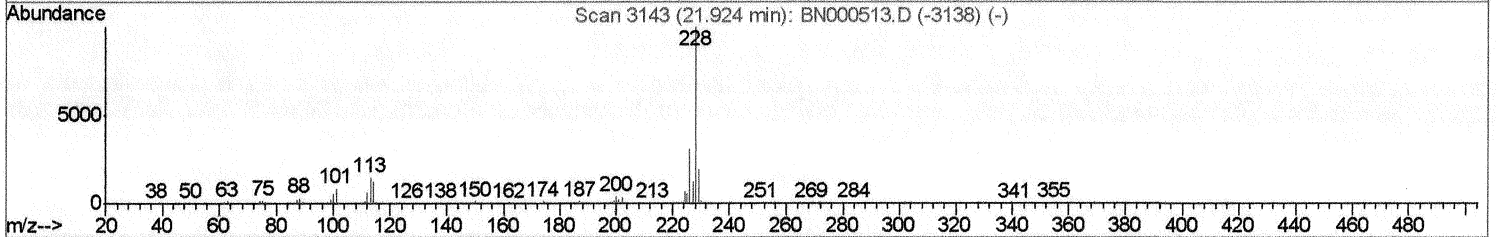
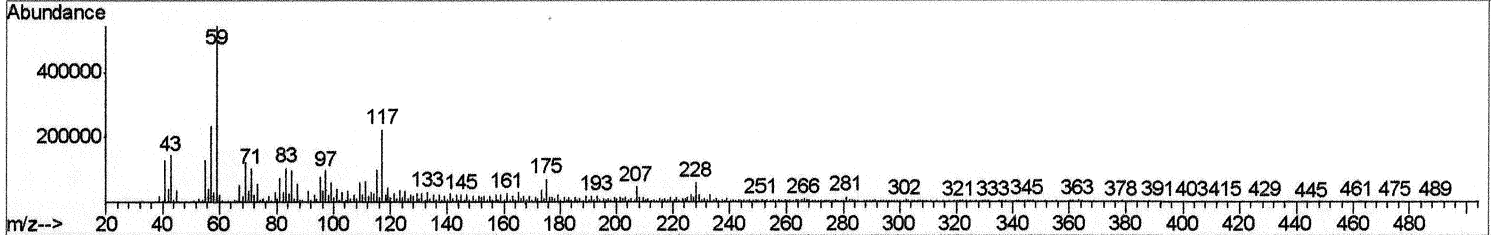
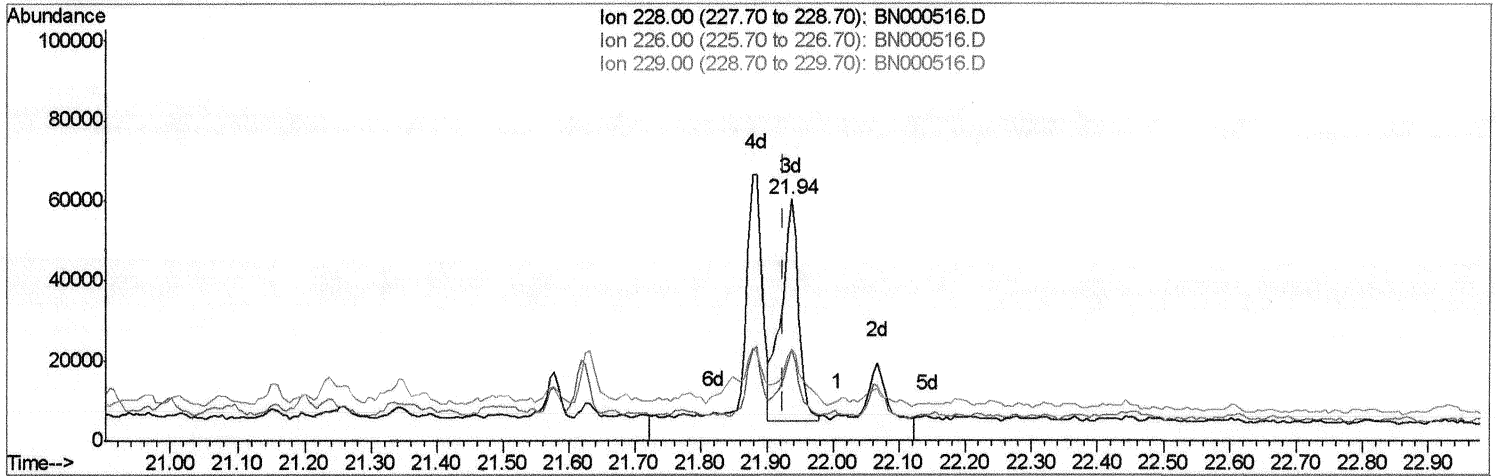
Instrument : BNA_N

SOM-EPA-BN031918.M Thu Mar 22 04:36:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:34:55 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: BN000516.D

(82) Chrysene

21.936min (+0.012) 2.92ng/ul m

response 99849

Ion Exp% Act%

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3/22/2018 6:48:56 PM

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Manual Integrations

Client Sampled :

DAM52

BNA_N

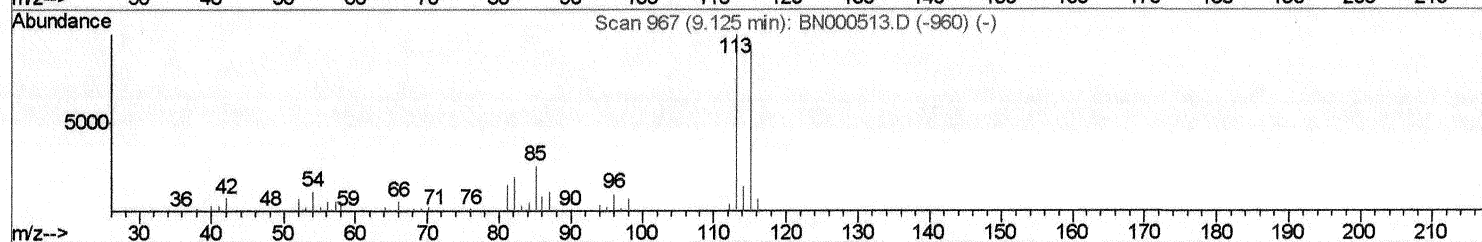
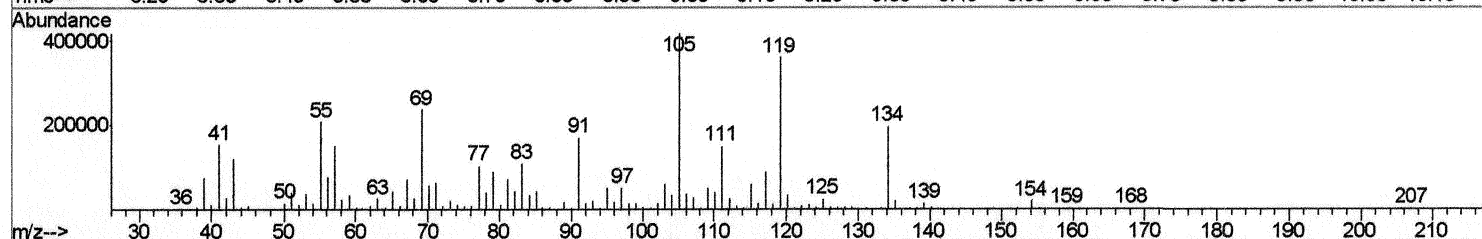
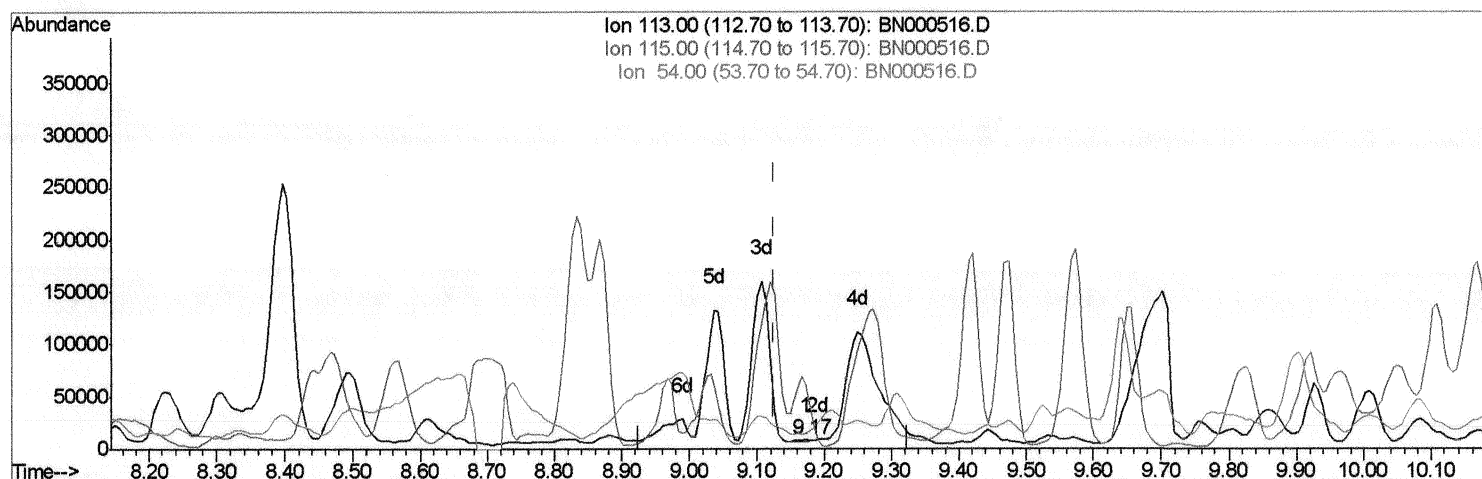
Instrument :

SOM-EPA-BN031918.M Thu Mar 22 04:36:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:37:36 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: BN000516.D

(13) 4-Methylphenol-d8 (S)

9.172min (+0.048) 0.19ng/ul

response 2632

Ion Exp% Act%

Ion	Exp%	Act%
100		
694.38#		
63.41#		
0.00		

3/22/2018 6:48:56 PM

Sohil

APPROVED

Manual Integrations

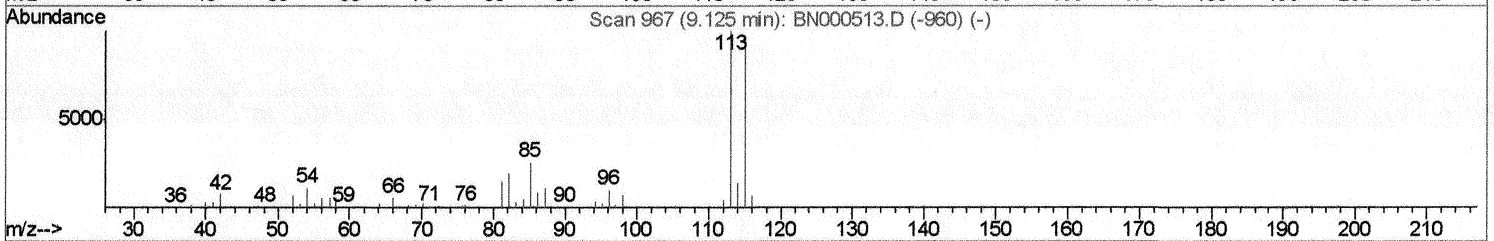
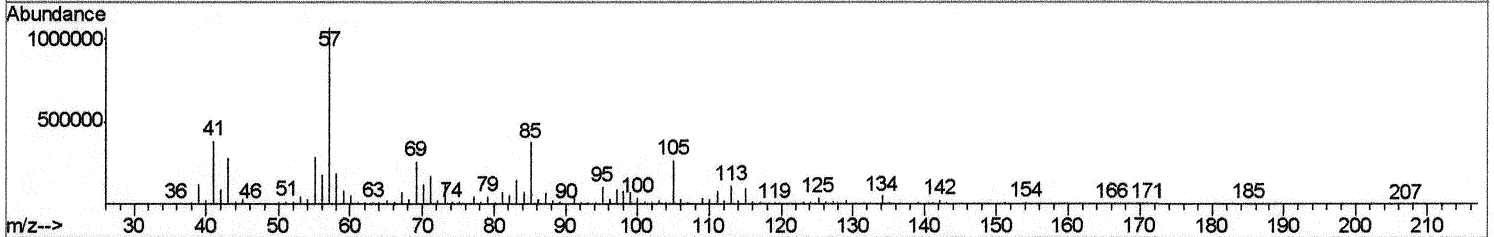
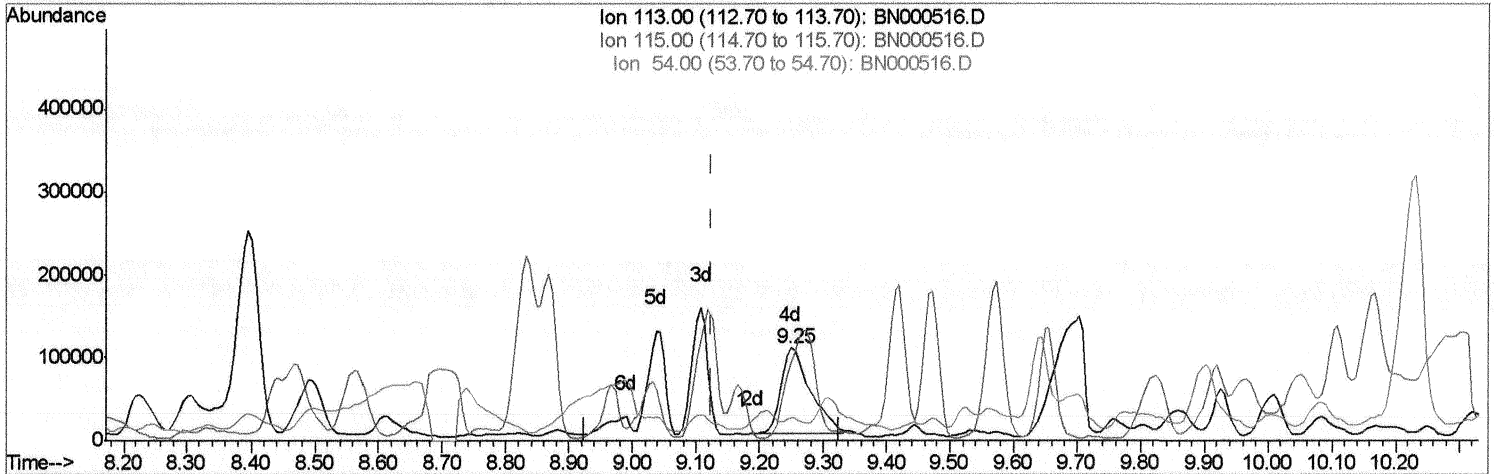
Instrument :
 BNA_N
 ClientSampled :
 DAMS2

SOM-EPA-BN031918.M Thu Mar 22 05:15:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 04:37:36 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: BN000516.D

(13) 4-Methylphenol-d8 (S)

9.249min (+0.124) 23.56ng/ul m

response 332335

Ion Exp% Act%

Ion	Exp%	Act%
100		
84.98		
25.05#		
0.00		

3/22/2018 6:48:56 PM

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Manual Integrations

Instrument :
 BNA_N
 ClientSampled :
 DAMS2

JU 3/23/18

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 23 11:55:17 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 :
 DAM52

Manual Integrations
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 3/22/2018 6:48:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	194145	20.00	ng/ul	0.02
18) Naphthalene-d8	11.30	136	488709	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.06	164	278221	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.89	188	508180m)	20.00	ng/ul	0.13
75) Chrysene-d12	21.90	240	547228m)	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	609394	20.00	ng/ul	0.02

JU3/23/18

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	36384	6.69	ng/uL	0.00
5) Phenol-d5	7.60	99	58435	3.23	ng/ul	0.05
7) Bis-(2-Chloroethyl) ether-d	7.74	67	376527	36.04	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	241049	17.60	ng/ul	0.07
13) 4-Methylphenol-d8	9.25	113	332335m)	23.56	ng/ul	0.12
19) Nitrobenzene-d5	9.64	128	179331	45.18	ng/ul	0.05
22) 2-Nitrophenol-d4	10.37	143	155988	37.94	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.98	165	355164m)	48.19	ng/ul	0.11
29) 4-Chloroaniline-d4	11.39	131	464111m)	61.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	720704	32.79	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	986430	34.02	ng/ul	0.04
51) 4-Nitrophenol-d4	15.26	143	97753	23.95	ng/ul	0.04
57) Fluorene-d10	16.07	176	645447	34.46	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	16.21	200	184885m)	63.53	ng/ul	0.08
70) Anthracene-d10	17.97	188	831040m)	34.02	ng/ul	0.11
76) Pyrene-d10	20.14	212	938620	31.07	ng/ul	0.03
87) Benzo(a)pyrene-d12	24.22	264	939731	32.67	ng/ul	0.02

JU3/23/18

JU3/23/18

Target Compounds

					Qvalue	
21) Isophorone	10.23	82	5912580	316.556	ng/ul#	85
28) Naphthalene	11.34	128	1933596	75.342	ng/ul#	95
34) 2-Methylnaphthalene	12.93	142	3327310	194.190	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	233290m)	41.147	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	127019m)	21.486	ng/ul	
40) 1,1'-Biphenyl	13.90	154	382353	16.144	ng/ul#	79
49) Acenaphthene	15.13	153	241059	12.446	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.77	232	11970284m)	2651.575	ng/ul	
58) Fluorene	16.12	166	354072	16.937	ng/ul#	77
68) Pentachlorophenol	17.51	266	37368433m)	12941.689	ng/ul	
69) Phenanthrene	17.92	178	1520157m)	51.925	ng/ul	
71) Anthracene	18.00	178	254581m)	8.481	ng/ul	
74) Fluoranthene	19.81	202	850939m)	29.250	ng/ul	
77) Pyrene	20.17	202	771892m)	19.312	ng/ul	
80) Benzo(a)anthracene	21.88	228	91468m)	2.509	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	238777	8.284	ng/ul	92
82) Chrysene	21.94	228	99849m)	2.921	ng/ul	
84) Di-n-octyl phthalate	22.71	149	150449	2.933	ng/ul	100

JU3/23/18

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