

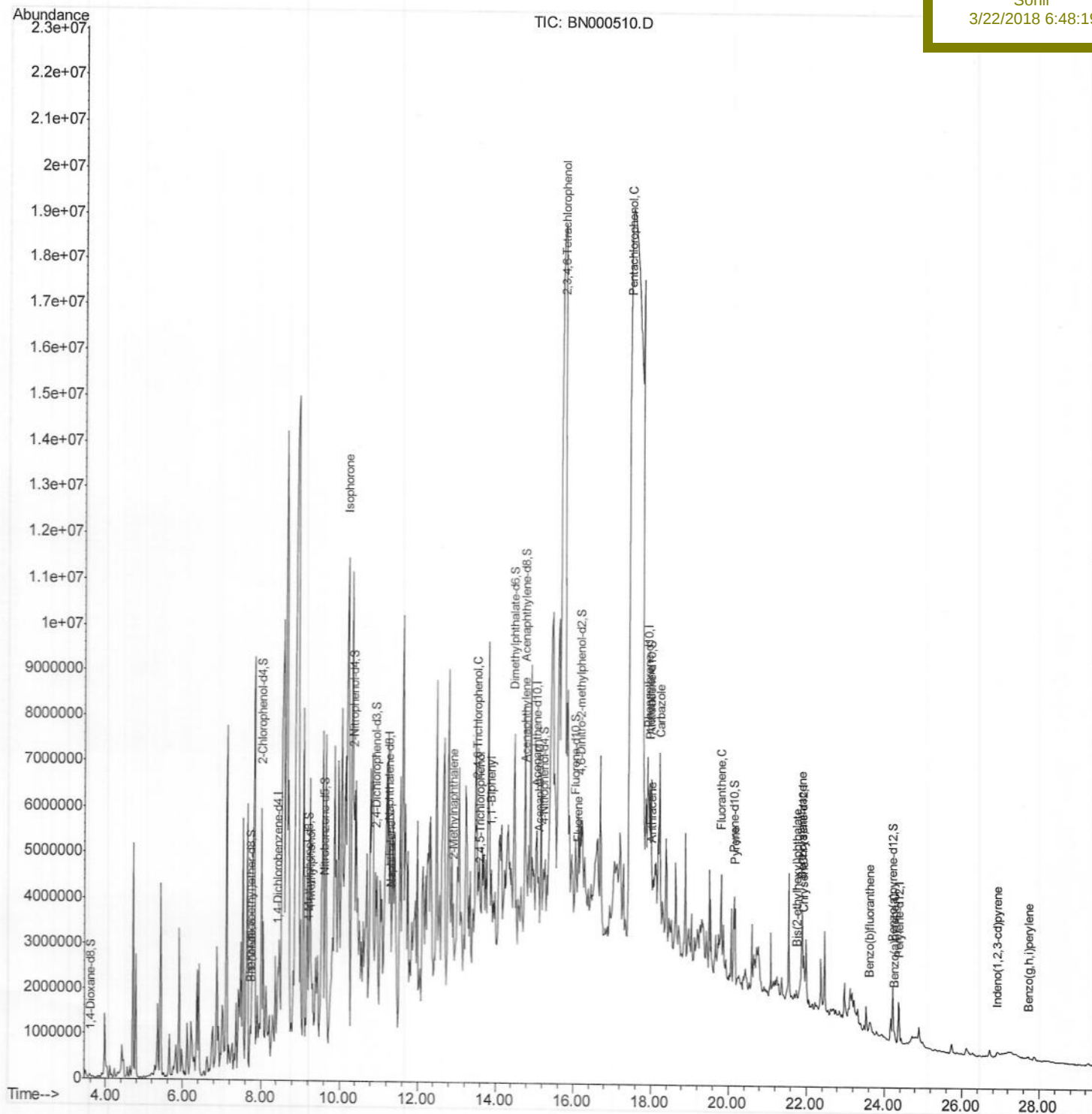
Data Path : Z:\HPCHEM1\BNA_N\Data\BN032018\
Data File : BN000510.D
Acq On : 21 Mar 2018 01:19
Operator : JU/SJ
Sample : J1905-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 28 03:18:23 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
DAM49

Manual Integrations
APPROVED

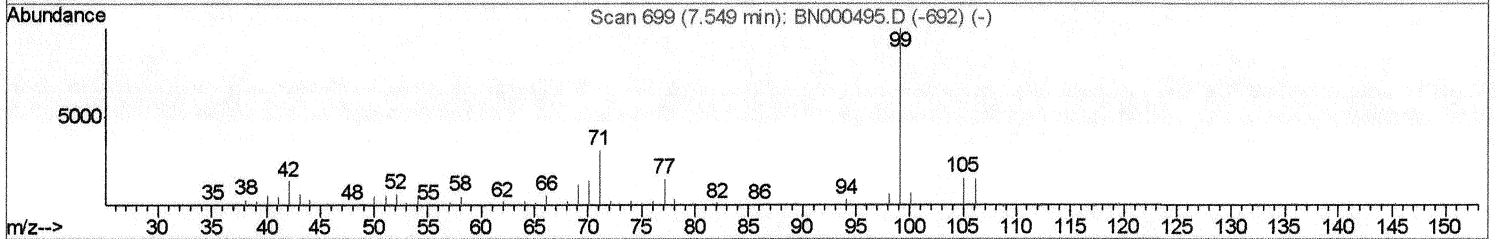
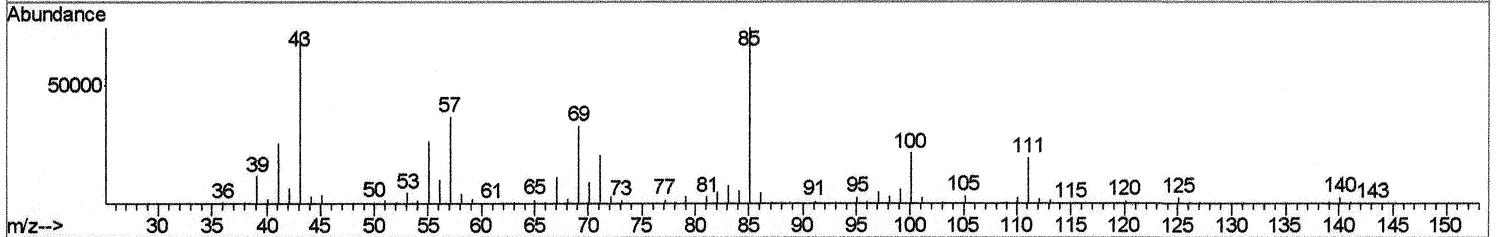
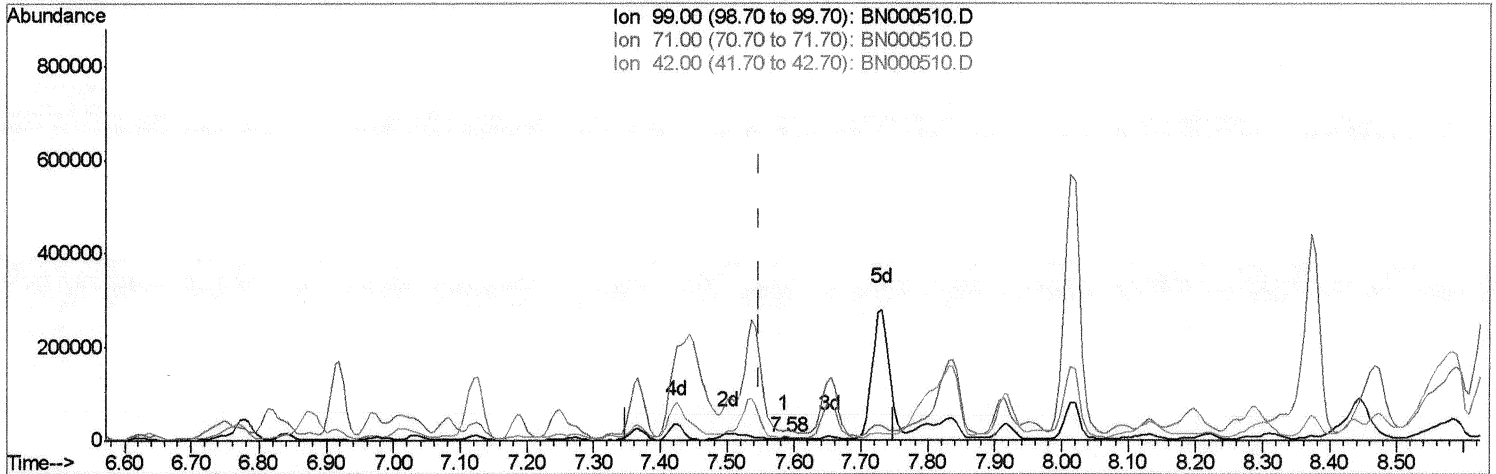
Sohil
3/22/2018 6:48:19 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(5) Phenol-d5 (S)

7.584min (+0.035) 0.37ng/ul

response 7019

Ion	Exp%	Act%
99	100	100
71	27.22	27.22
42	06.01	06.01
77	00	00

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

Client Sampled :

DAM49

BNA_N

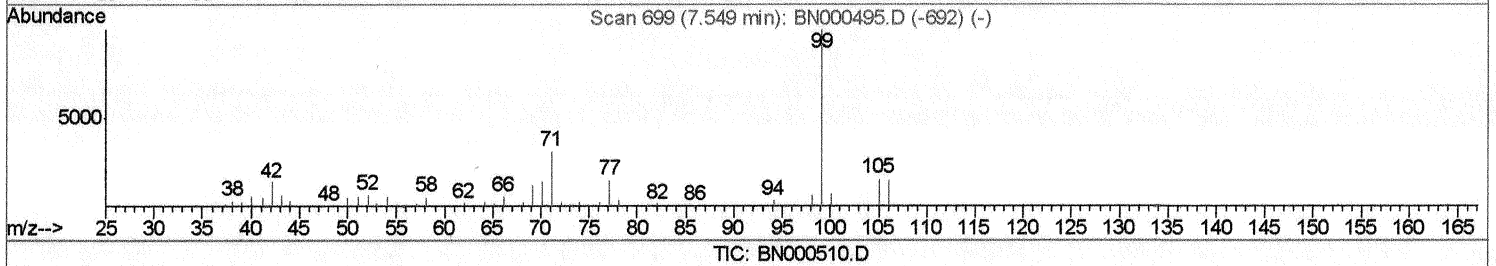
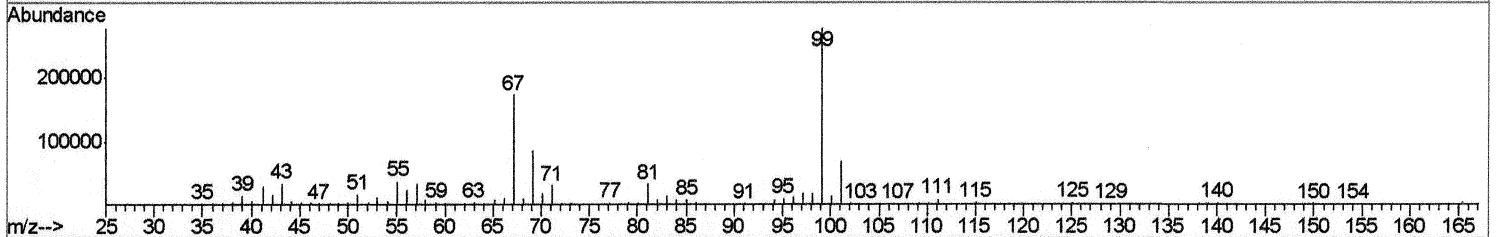
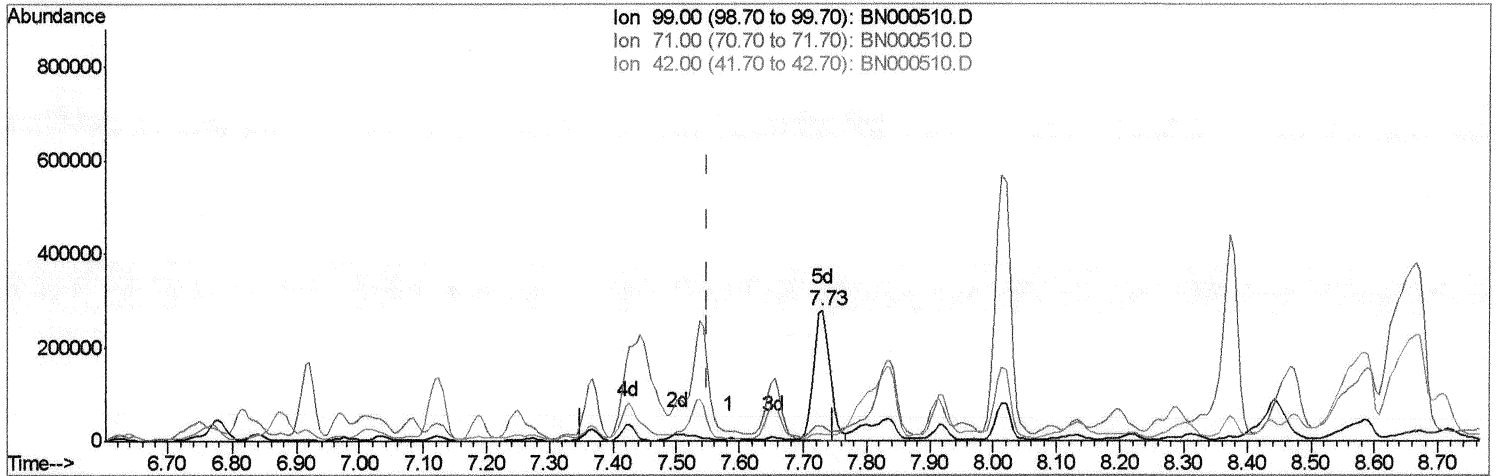
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 05:40:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(5) Phenol-d5 (S)

7.731min (+0.182) 26.03ng/ul m

response 497480

Ion Exp% Act%

00
 10.97#
 5.34#
 0.00

JU 3/23/18

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

DAM49

ClientSampled :

BNA_N

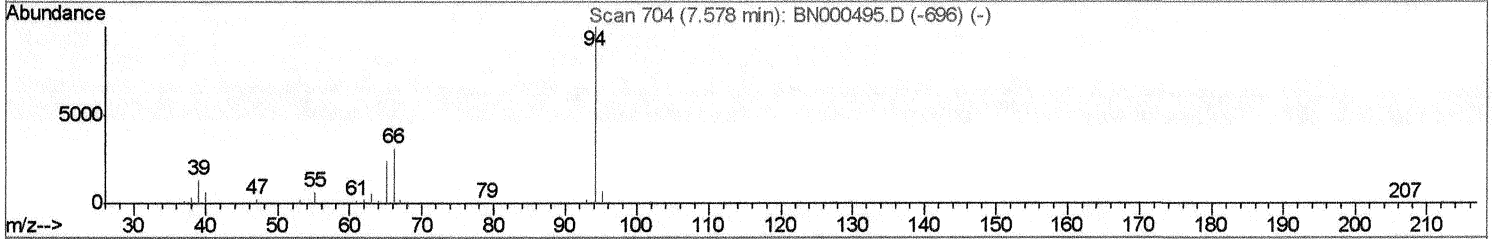
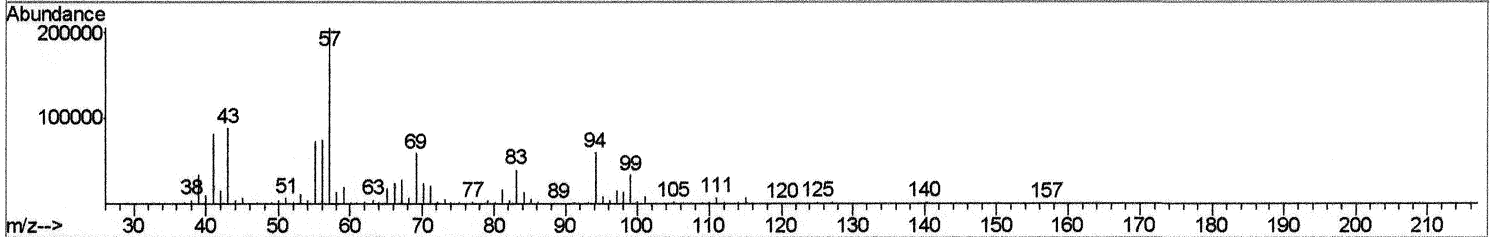
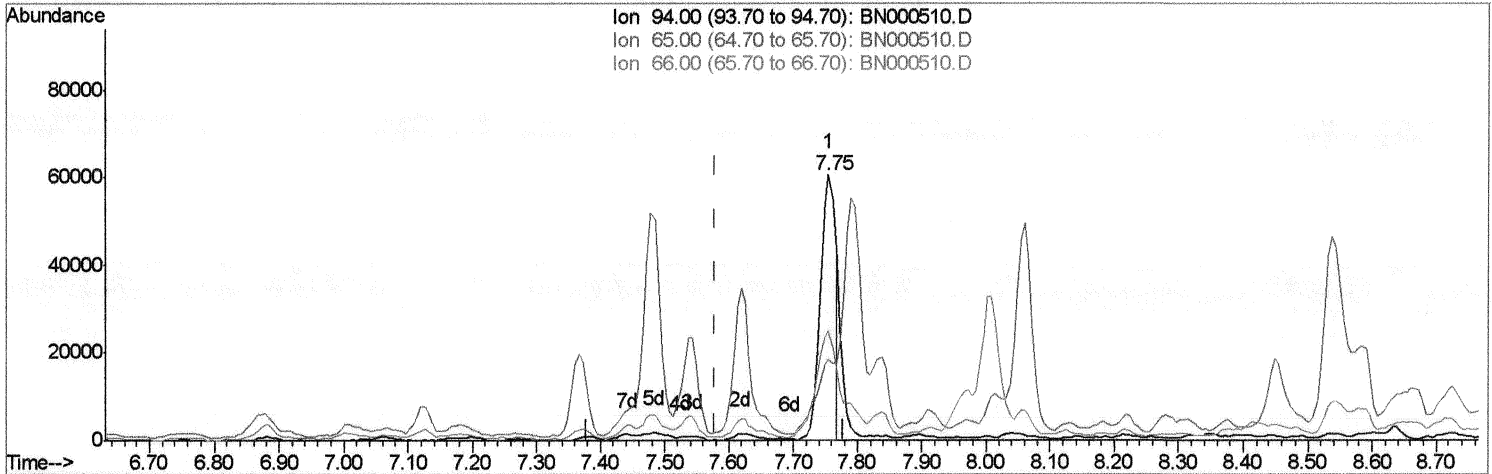
Instrument :

Wed Mar 21 05:40:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(6) Phenol

7.754min (+0.176) 5.08ng/ul

response 98969

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	30.32	30.32
66.00	41.15	41.15
94.00	100.00	100.00

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : DAM49

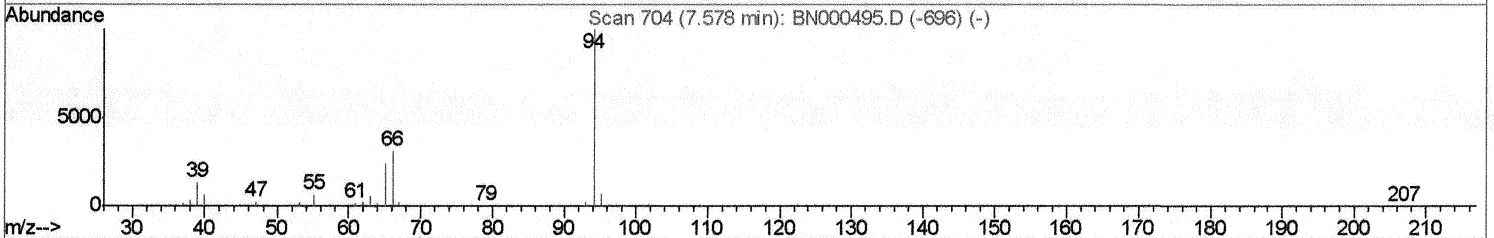
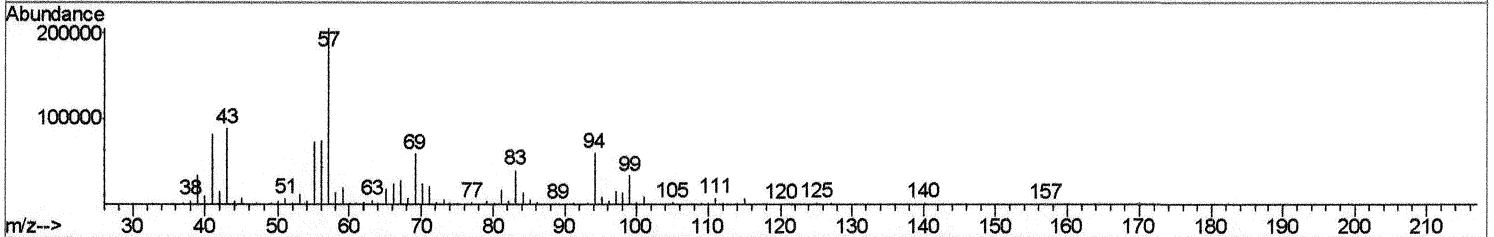
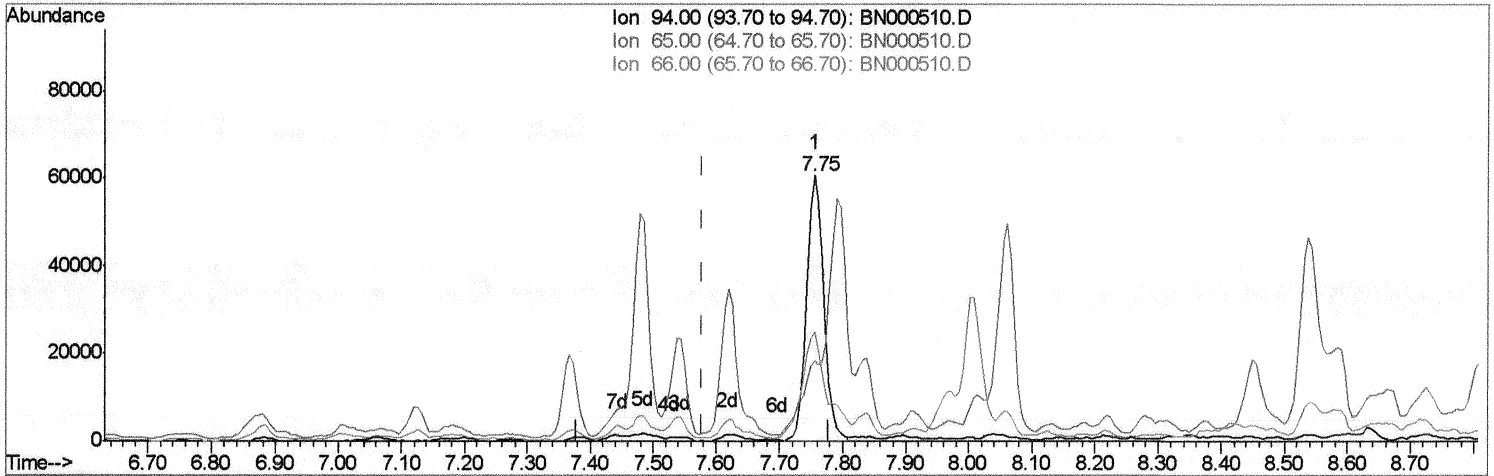
Instrument : BNA_N

Wed Mar 21 05:41:14 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(6) Phenol

7.754min (+0.176) 5.99ng/ul m

JU 3/23/18

response 116750

Ion Exp% Act%

94.00 100 100

3/22/2018 6:48:19 PM

30.32

41.15

0.00

Manual Integrations

DAM49

ClientSampled :

BNA_N

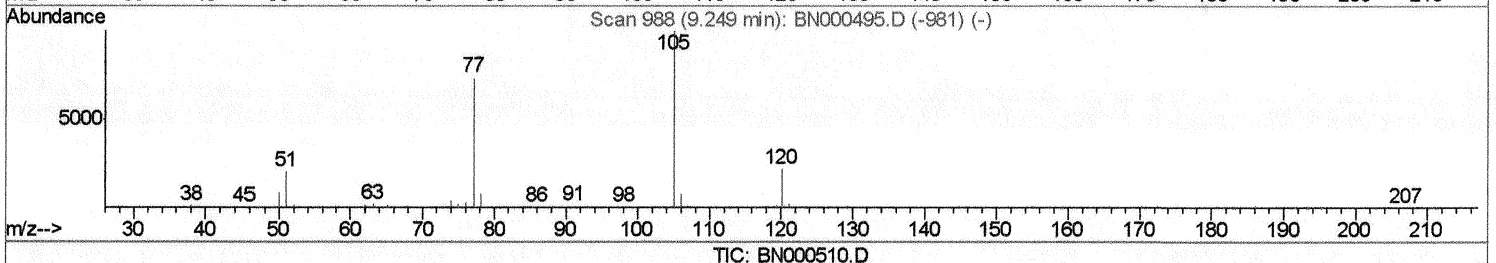
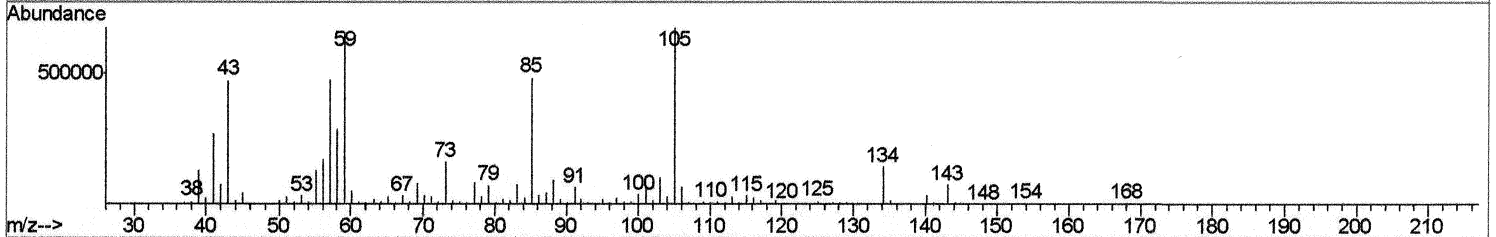
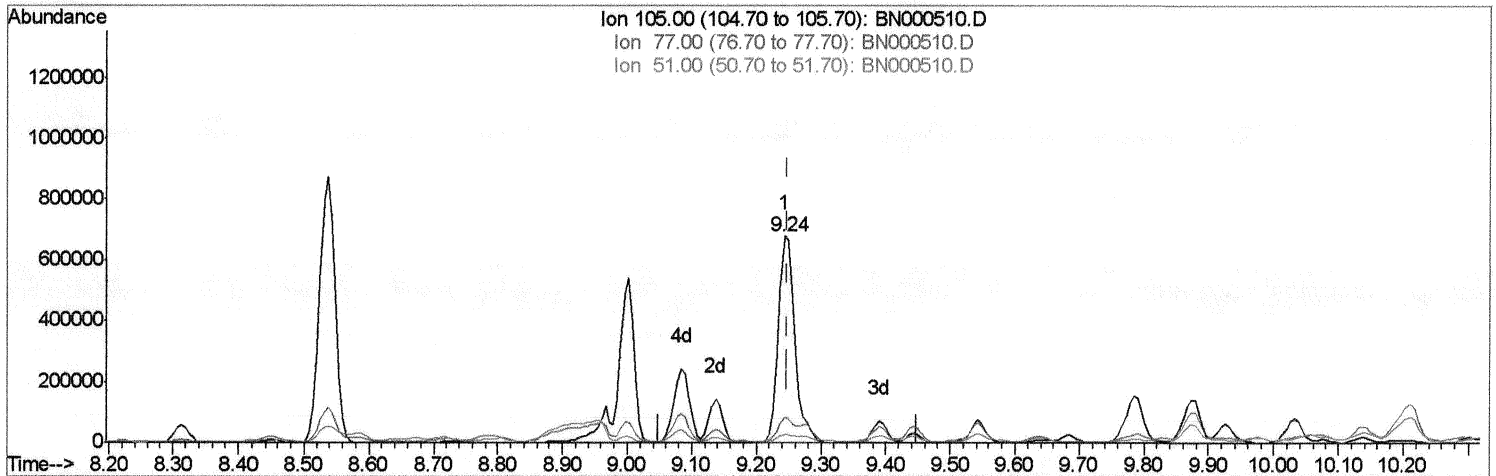
Instrument :

Wed Mar 21 05:41:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(14) Acetophenone
 9.243min (-0.006) 54.46ng/ul
 response 1205030

Ion	Exp%	Act%
105.00	100	100
77.00	12.06	4.23
51.00	0.00	0.00

105.00 100

77.00 12.06#

51.00 4.23#

Manual Integrations

DAM49

ClientSampled :

BNA_N

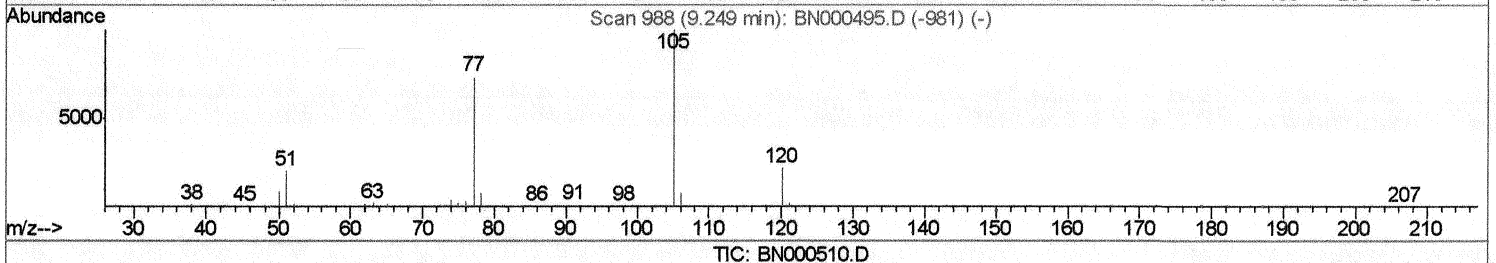
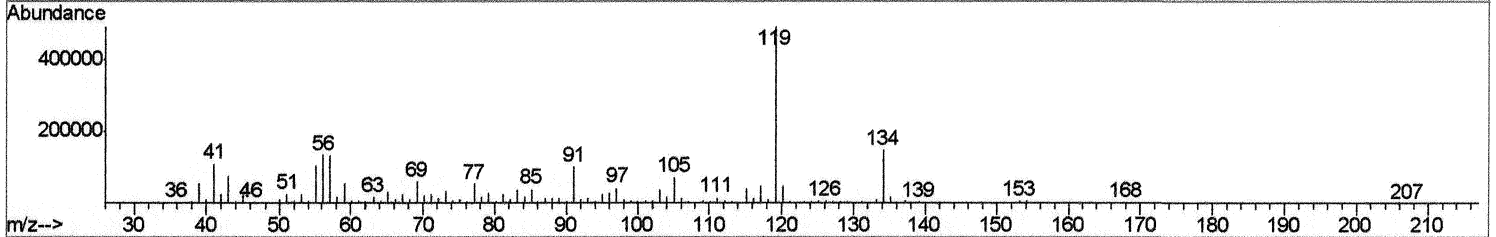
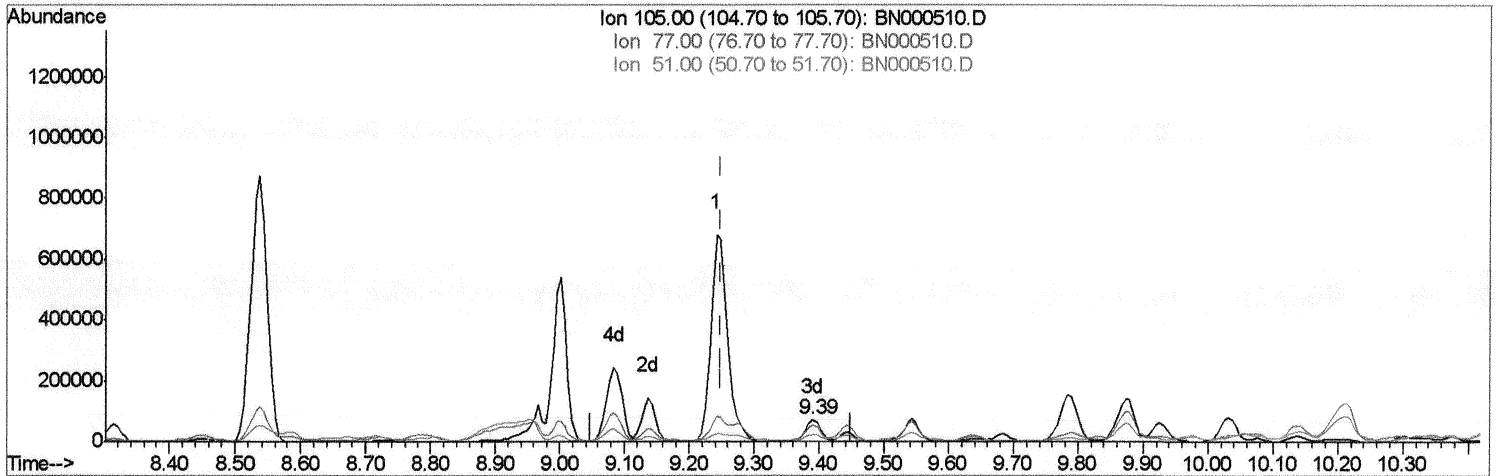
Instrument :

Wed Mar 21 05:42:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(14) Acetophenone

9.390min (+0.141) 5.17ng/ul m

response 114332

Ion Exp% Act%

105.00 100 100

3/22/2018 6:48:19 PM 74.57

Sohil 83.78#

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Manual Integrations 0.00

DAM49

ClientSampled :

BNA_N

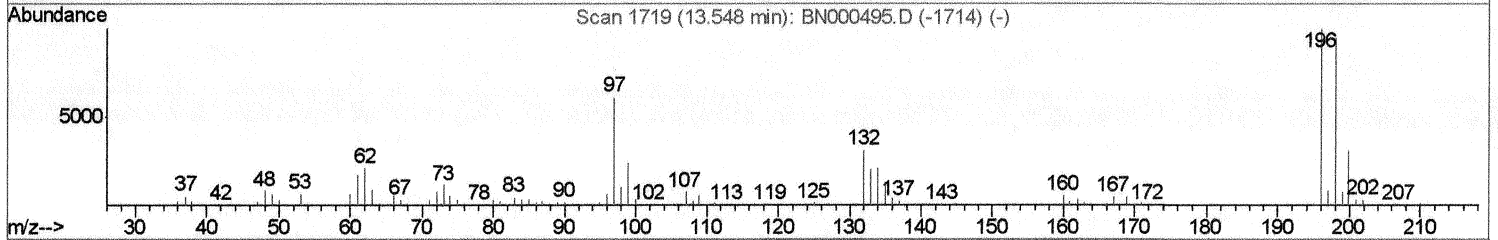
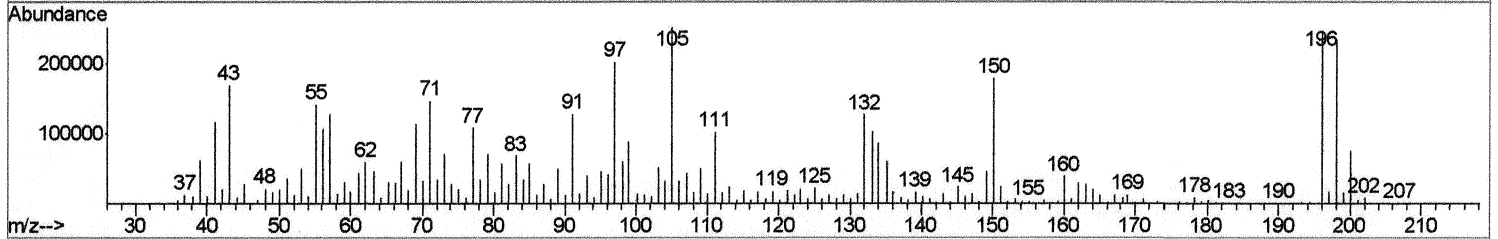
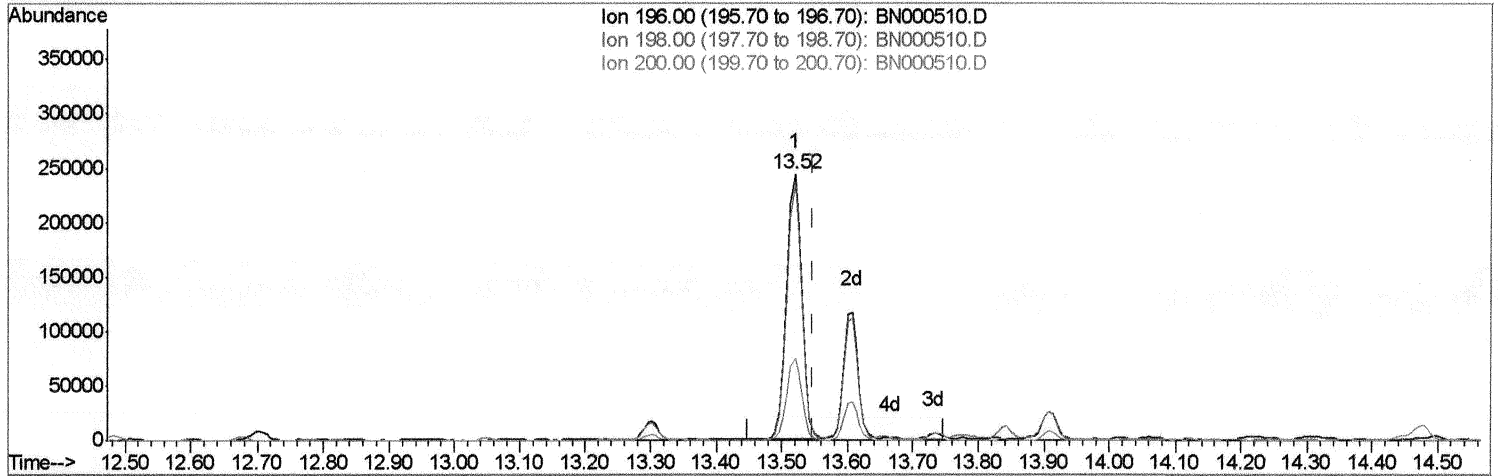
Instrument :

Wed Mar 21 05:42:26 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(39) 2,4,5-Trichlorophenol

13.519min (-0.030) 53.12ng/ul

response 394645

Ion	Exp%	Act%
196.00	100	100
198.00	96.30	96.30
200.00	31.05	31.05

196.00 100

198.00 96.30

200.00 31.05

Manual Integrations

DAM49

ClientSampled :

BNA_N

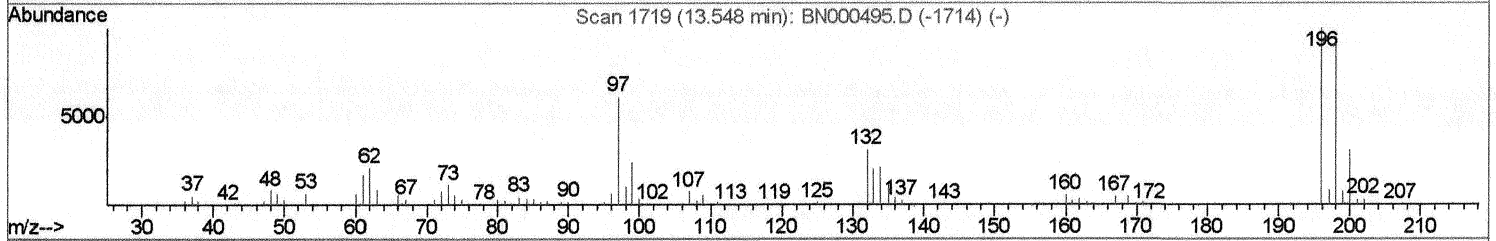
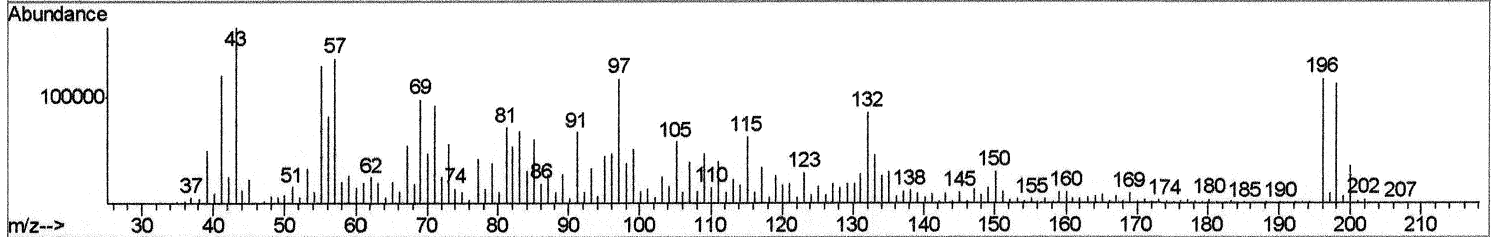
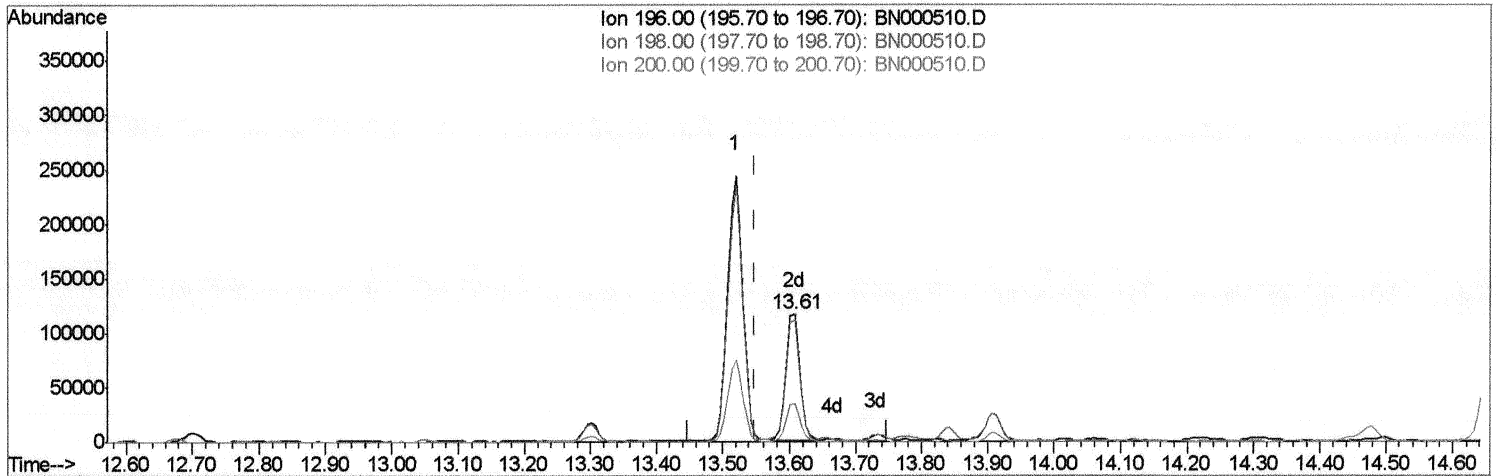
Instrument :

Wed Mar 21 05:43:11 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(39) 2,4,5-Trichlorophenol

13.607min (+0.059) 23.35ng/ul m

response 173479

Ion Exp% Act%

196.00	100	100
198.00	95.60	95.60
200.00	30.49	30.49

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

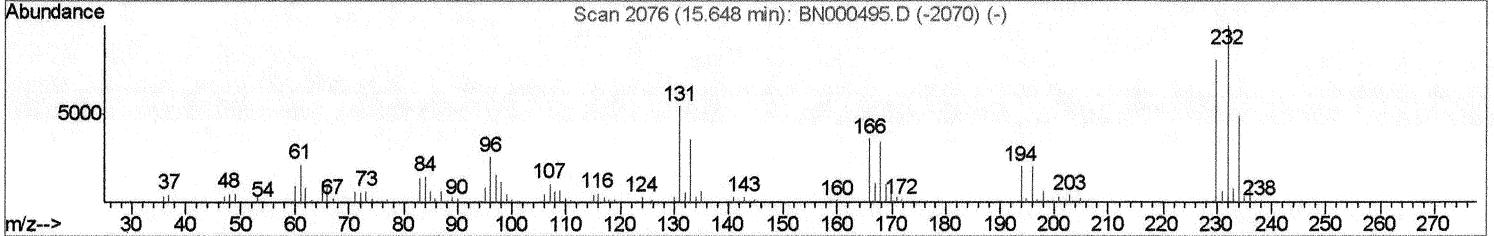
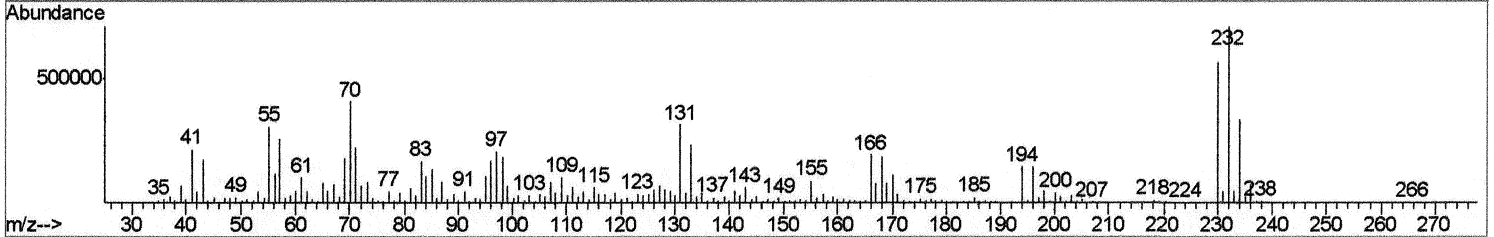
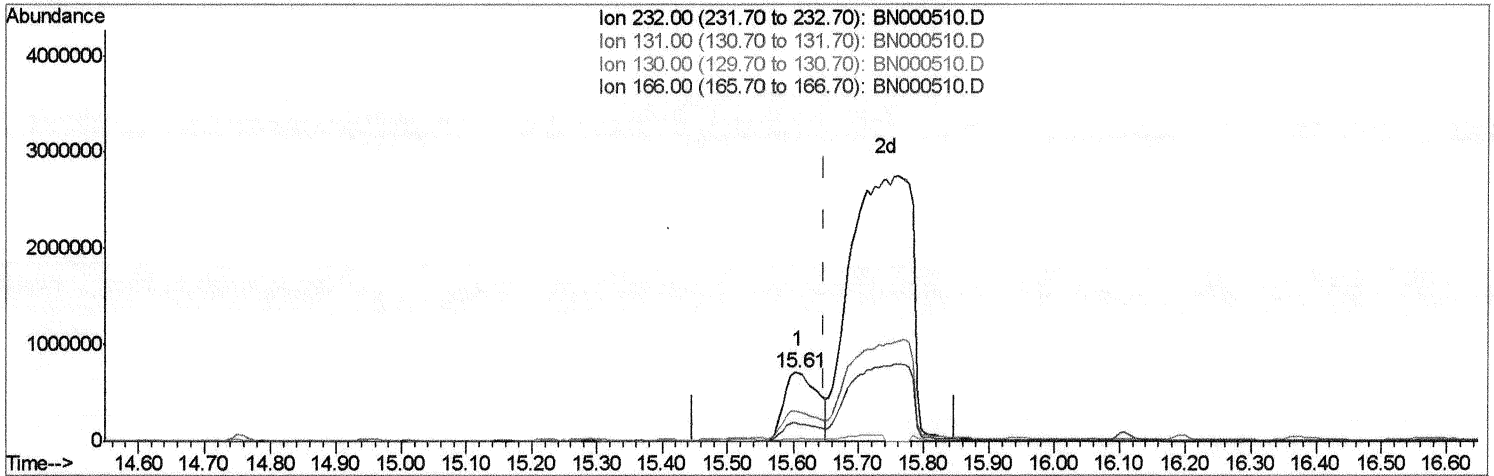
Instrument :

Wed Mar 21 05:43:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

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

15.607min (-0.041) 450.90ng/ul

response 2558116

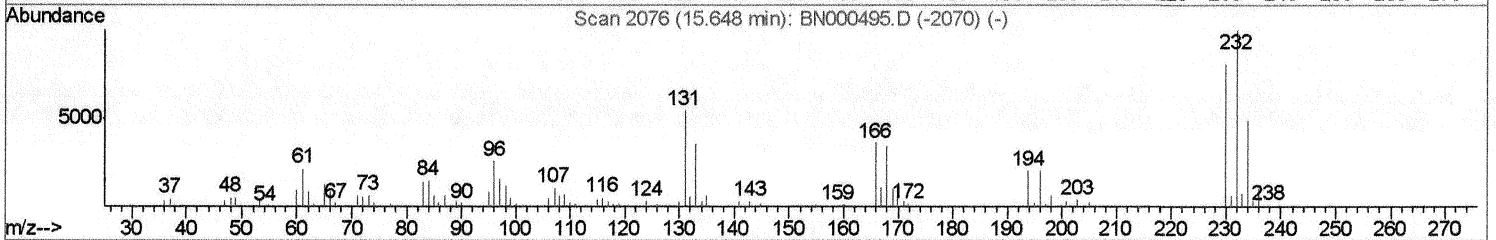
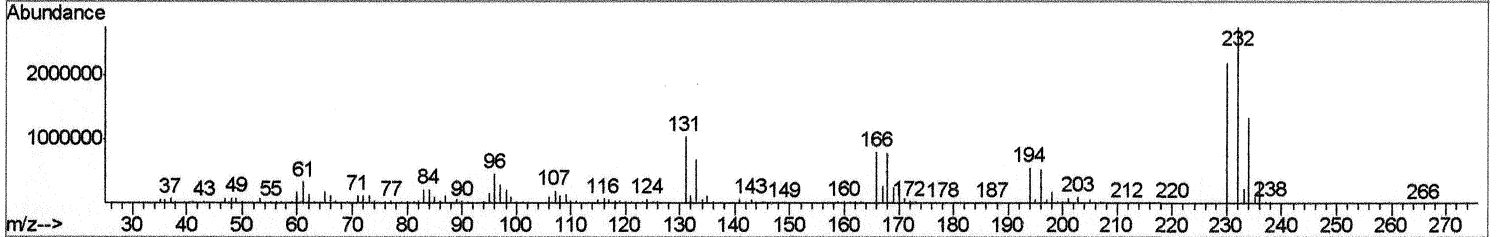
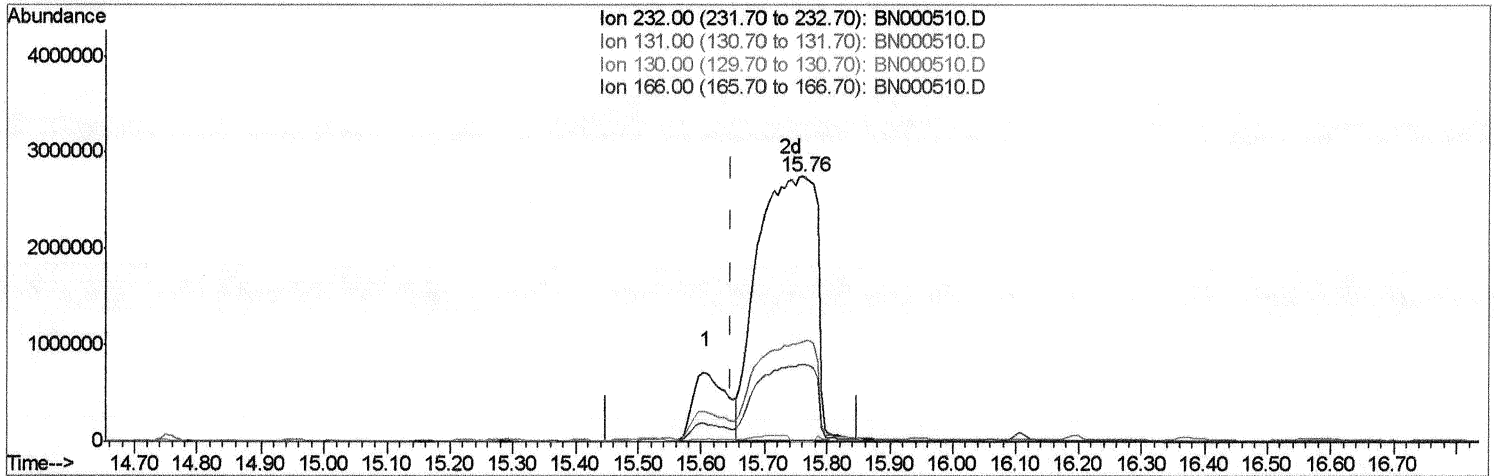
Ion	Exp%	Act%
232.00	100	100
131.00	44.32#	4.23
166.00	27.15#	

Wed Mar 21 05:44:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

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

15.760min (+0.111) 3115.04ng/ul m

JU 3/23/18

response 17672668

Ion Exp% Act%

Ion	Exp%	Act%
232.00	100	100
96	37.96	37.96
131	0.00	0.00
166	28.93	28.93

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

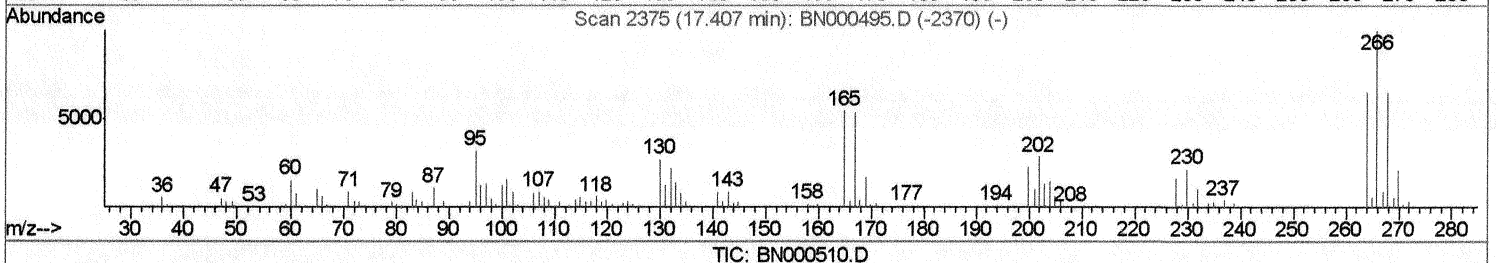
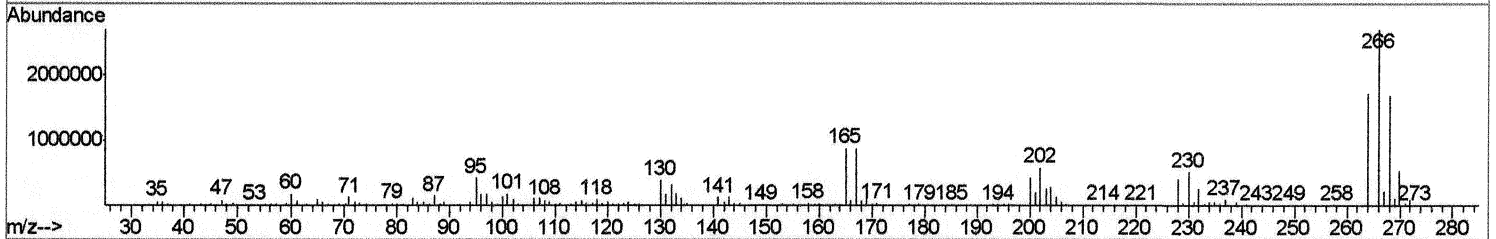
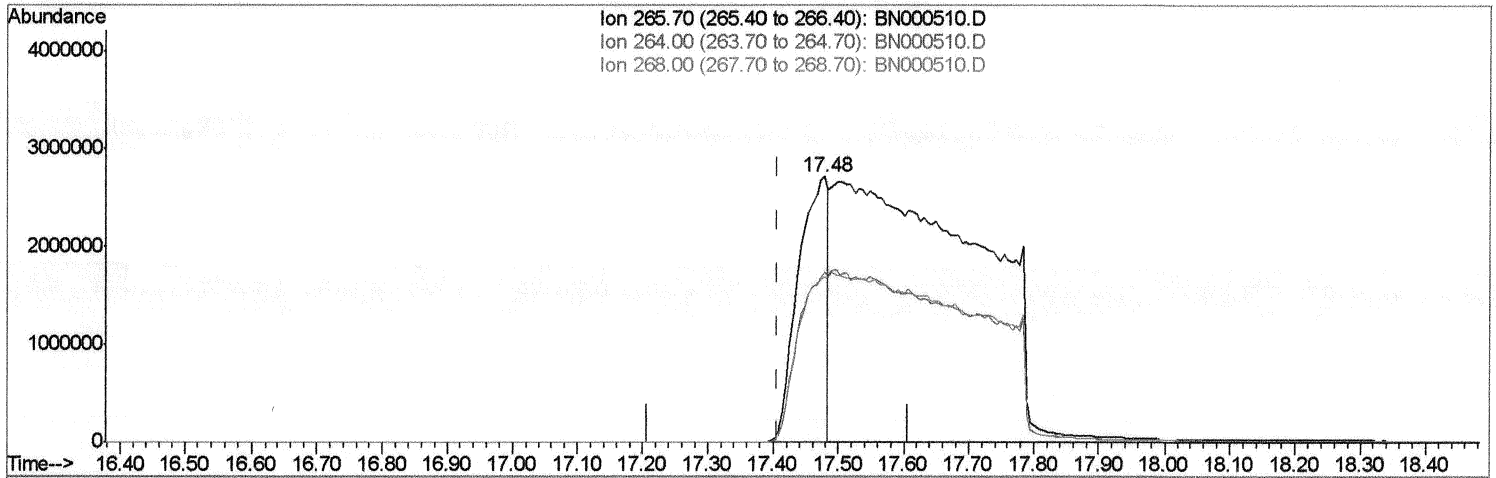
DAM49
 ClientSampled :
 BNA_N
 Instrument :

Wed Mar 21 05:44:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

17.477min (+0.070) 2442.54ng/ul

response 8660410

Ion	Exp%	Act%
265.70	100	100
264.00	63.91	63.91
268.00	62.28	62.28
266.40	0.00	0.00

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

DAM49

Client's Sampled :

BNA_N

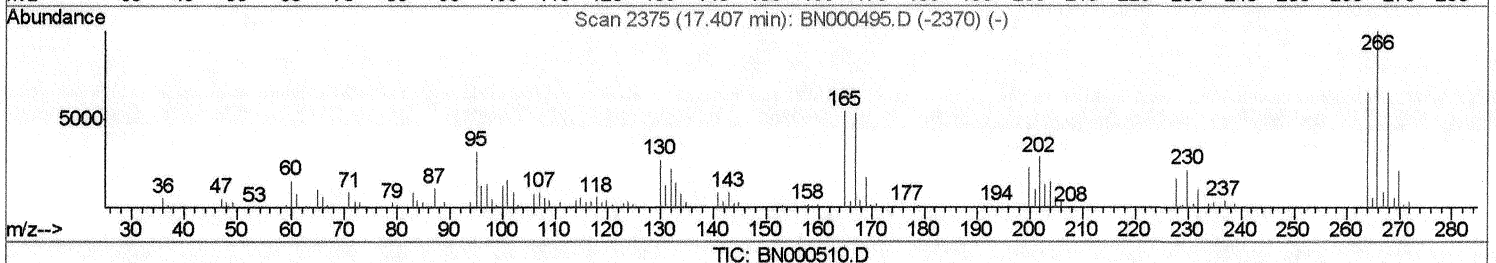
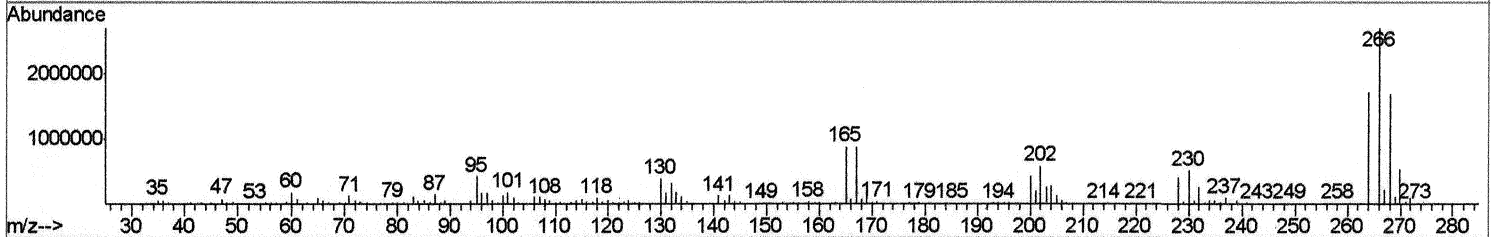
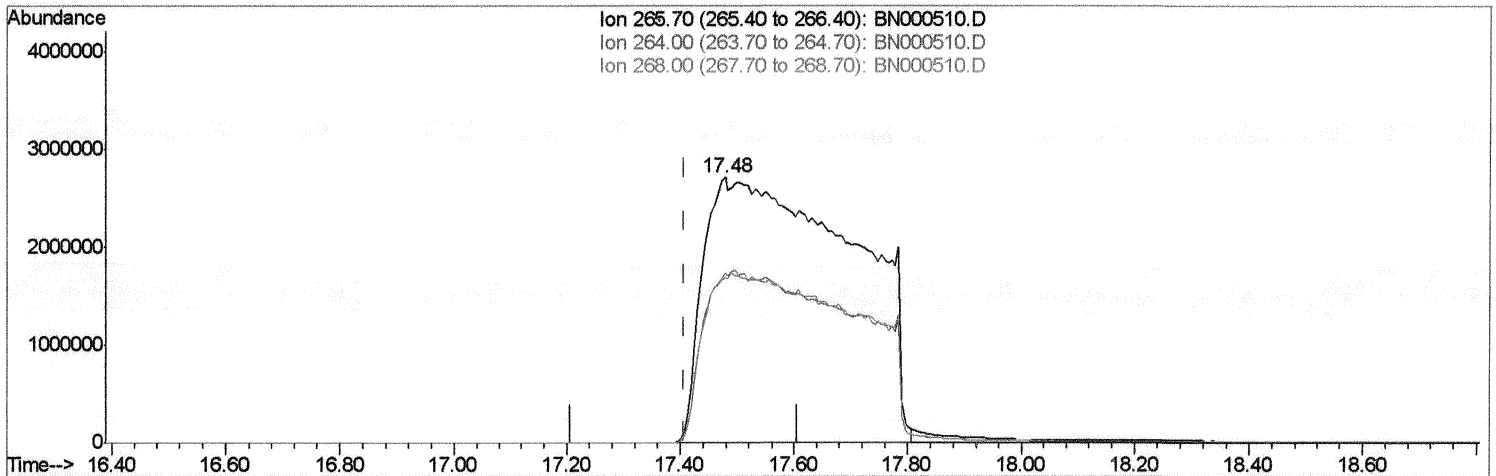
Instrument :

Wed Mar 21 05:51:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(68) Pentachlorophenol (C)

17.477min (+0.070) 13950.16ng/ul m

response 49462512

Ion Exp% Act%

265.70 100 100

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

DAM49

ClientSampled :

BNA_N

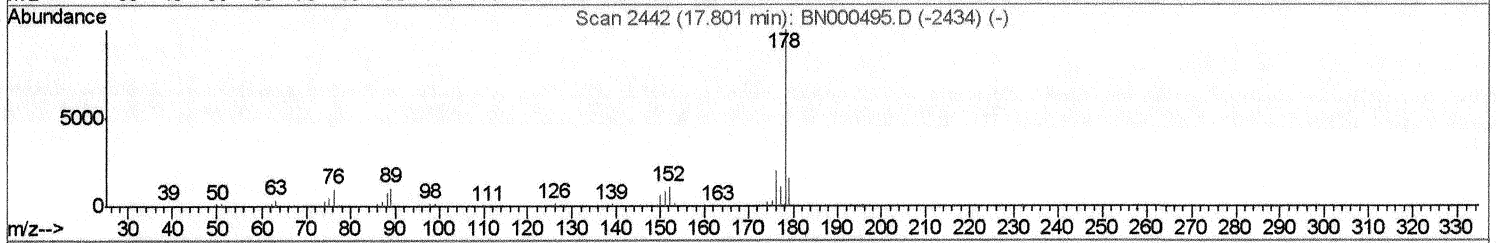
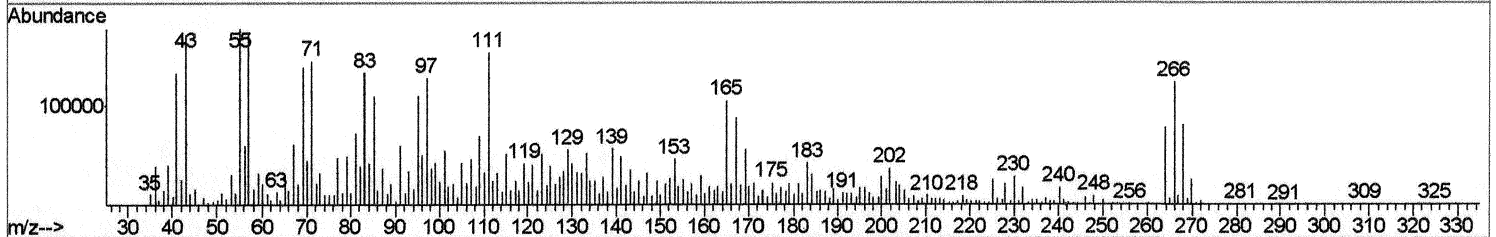
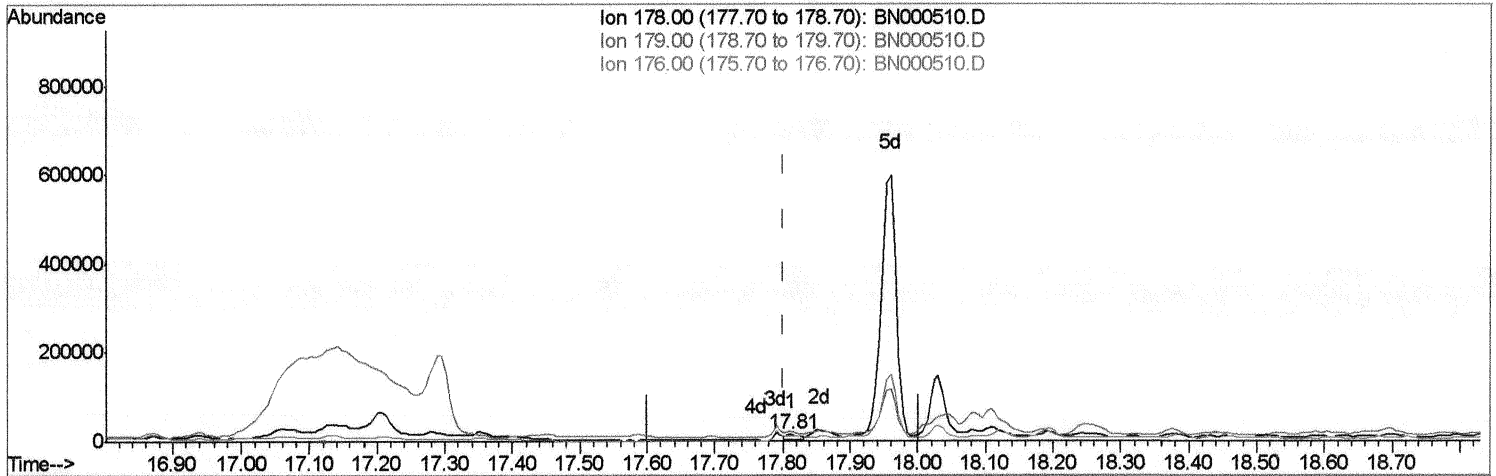
Instrument :

Wed Mar 21 05:51:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(69) Phenanthrene

17.813min (+0.012) 0.44ng/ul

response 15763

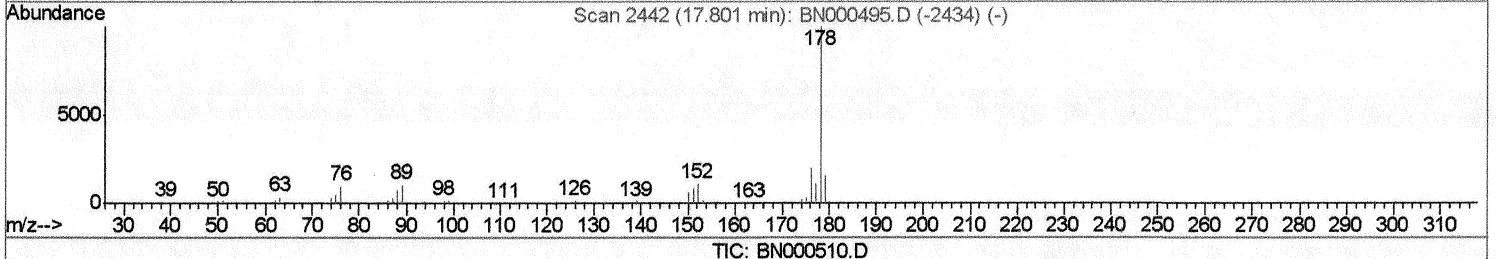
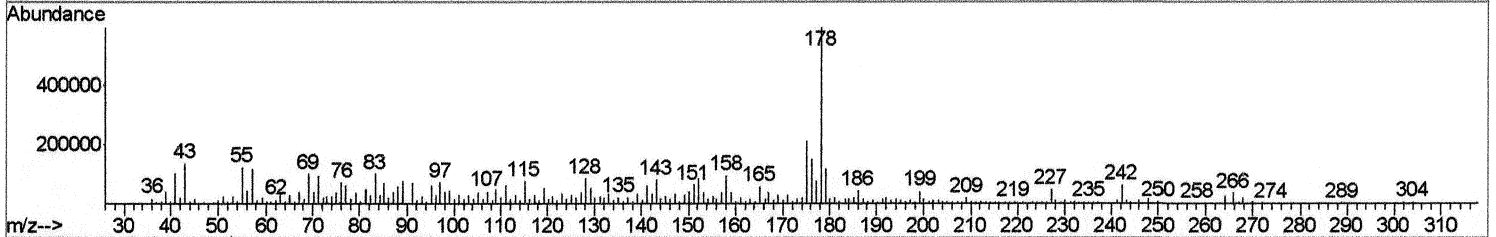
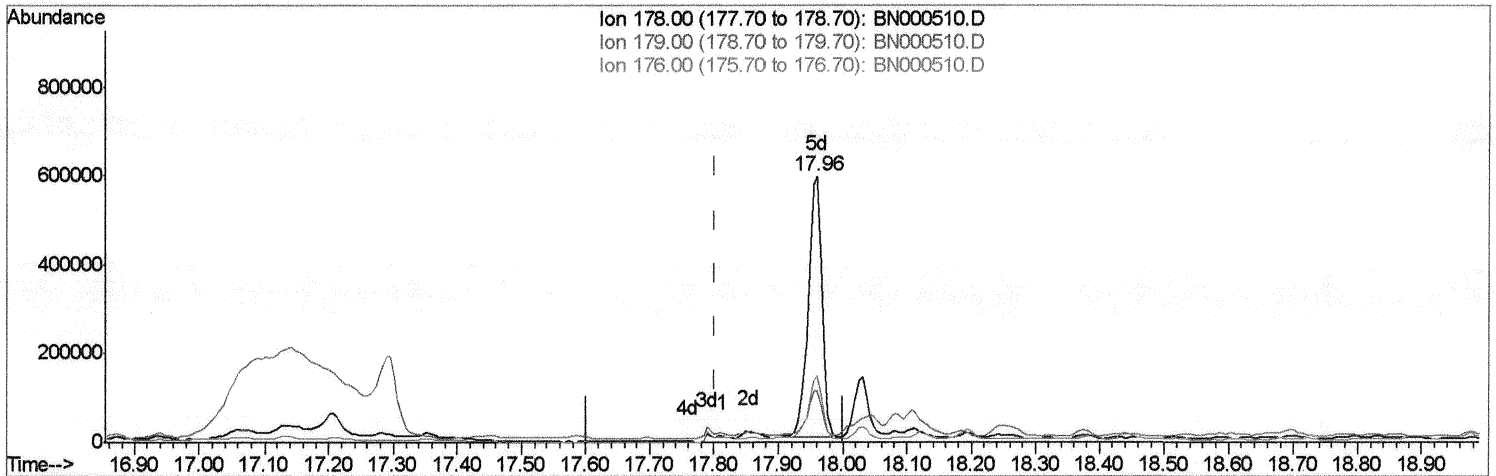
Ion	Exp%	Act%
178.00	100	100
154.06	154.46#	86.61#
119.05	119.05#	100

Wed Mar 21 05:51:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(69) Phenanthrene

17.960min (+0.159) 25.03ng/ul m

response 899964

Ion Exp% Act%

178.00 100 100

3/22/2018 6:48:19 PM 19.64#

Sohil

APPROVED 25.17#

Manual Integrations 100

DAM49

ClientSampled :

BNA_N

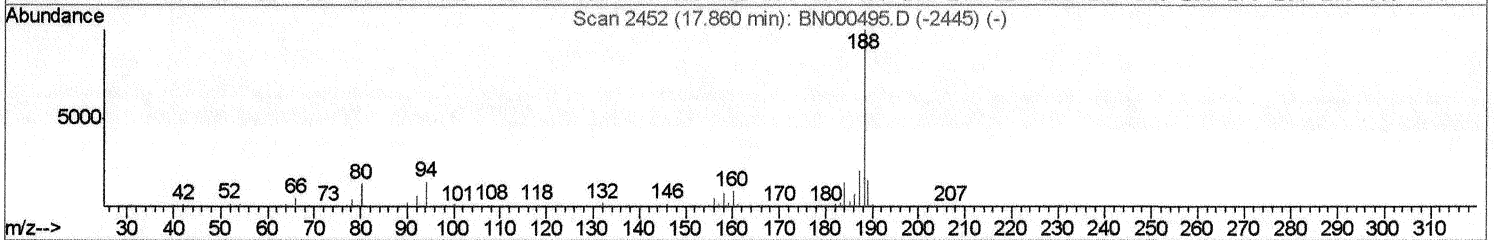
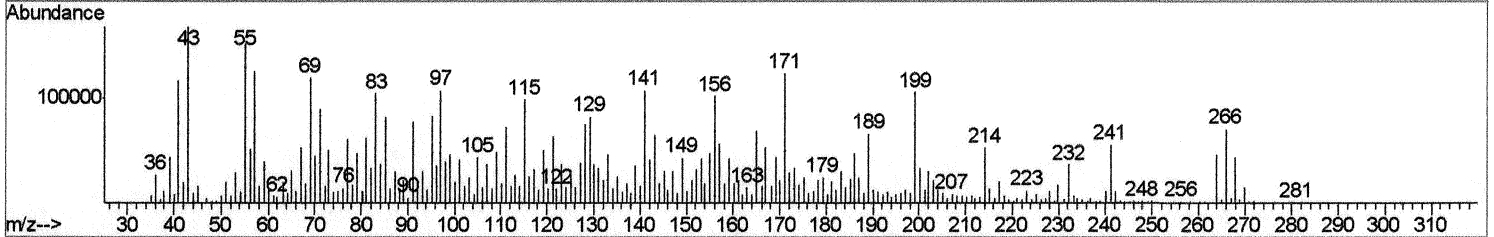
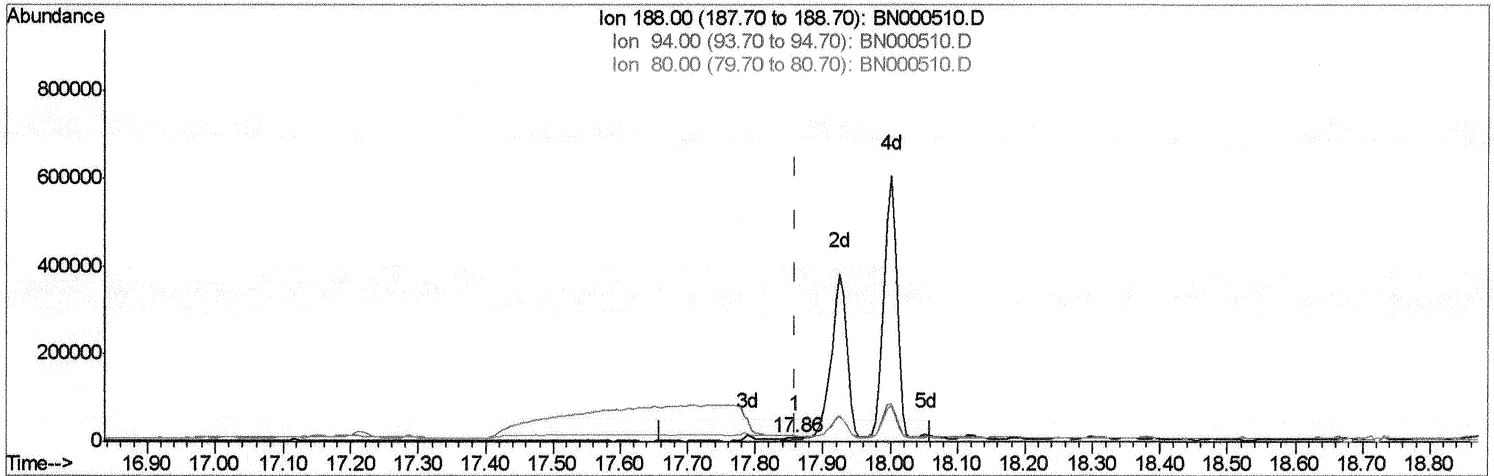
Instrument :

Wed Mar 21 05:51:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(70) Anthracene-d10 (S)

17.860min (-0.000) 0.27ng/ul

response 7953

Ion	Exp%	Act%
188.00	100	100
188.00	29.74	29.74
188.00	18.24	18.24
188.00	0.00	0.00

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

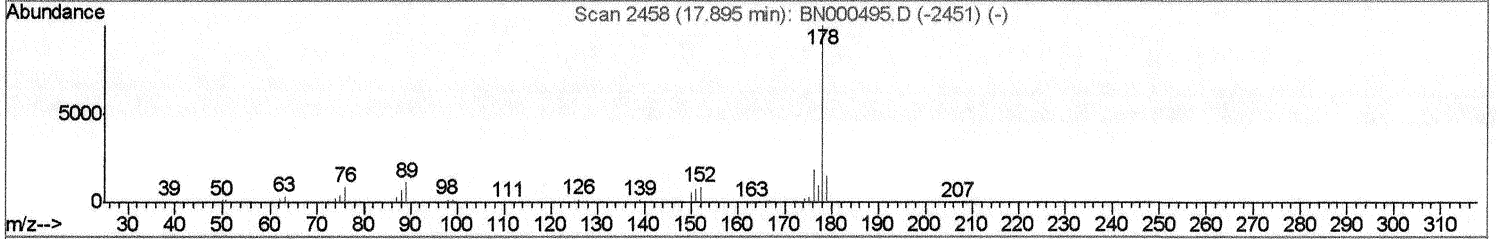
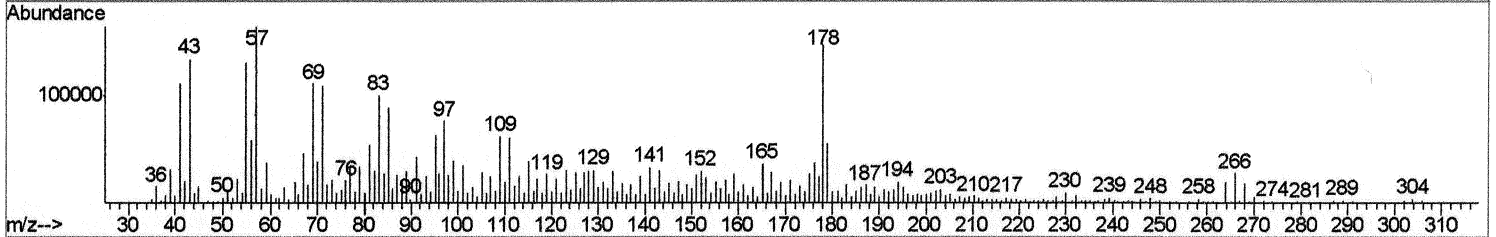
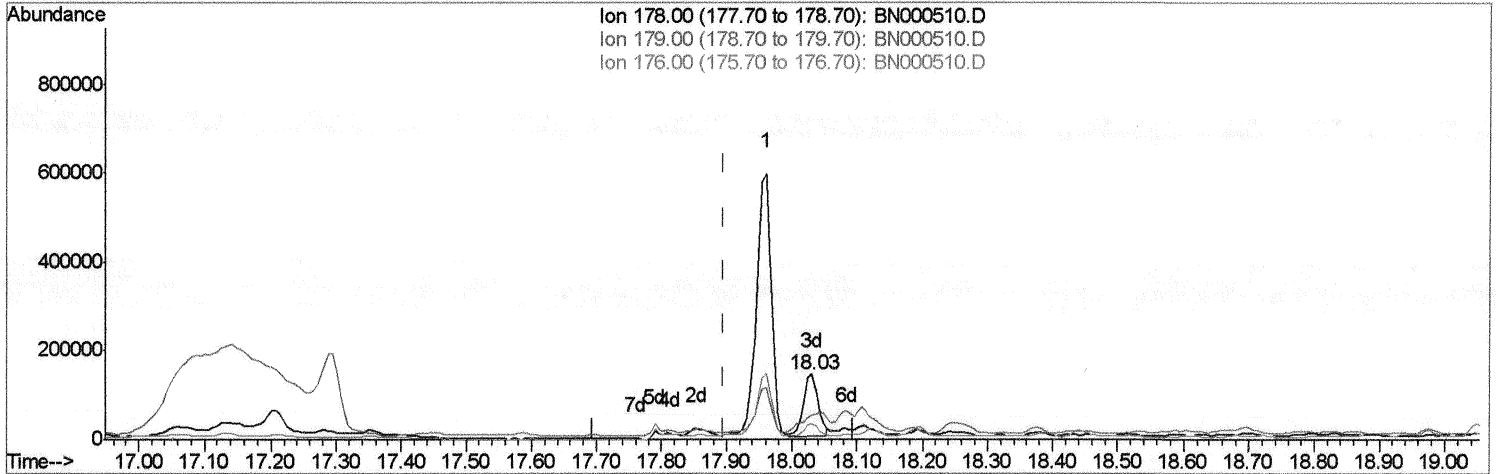
Instrument :

Wed Mar 21 05:51:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(71) Anthracene

18.030min (+0.135) 5.92ng/ul m

response 218098

Ion Exp% Act%

178.00 100 100

3/22/2018 6:48:19 PM 37.53#

Sohil 25.07#

APPROVED

Manual Integrations

0.00

DAM49

ClientSampled :

BNA_N

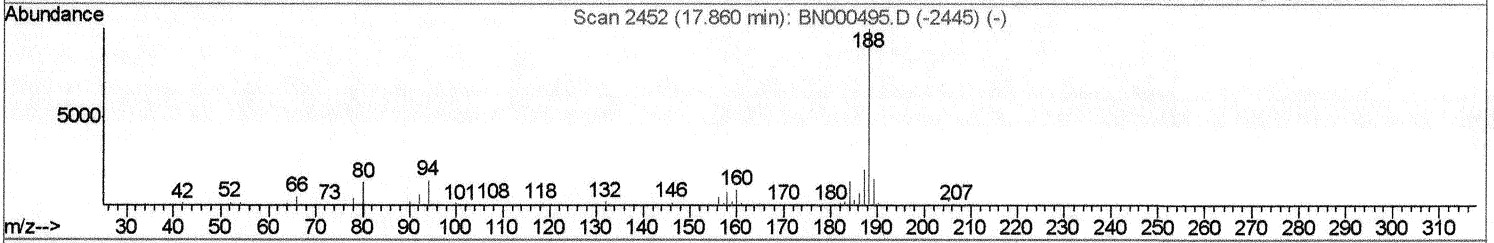
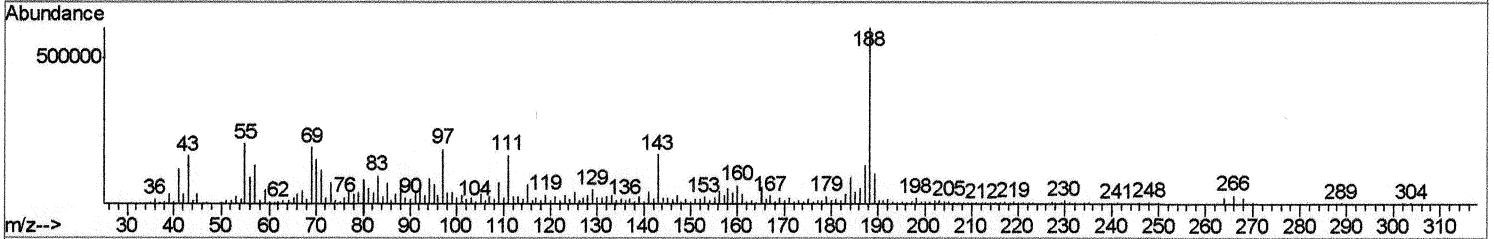
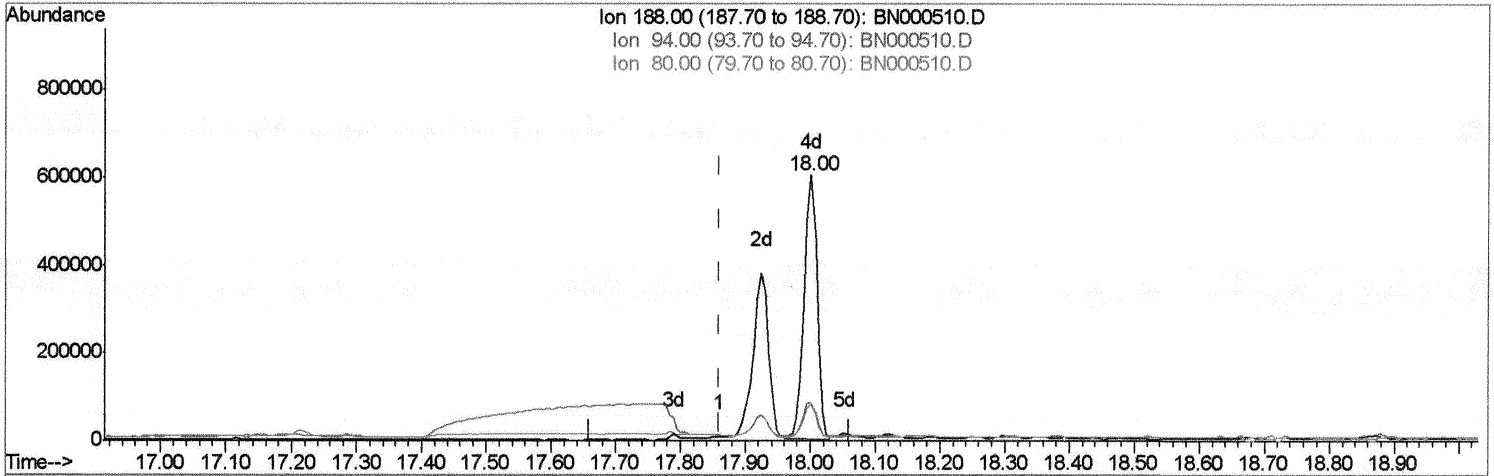
Instrument :

Wed Mar 21 05:51:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(70) Anthracene-d10 (S)

18.001min (+0.141) 27.46ng/ul m

response 823661

Ion Exp% Act%

Ion	Exp%	Act%
188.00	100	100
94.00	4.64#	3.47#
80.00	3.47#	0.00

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

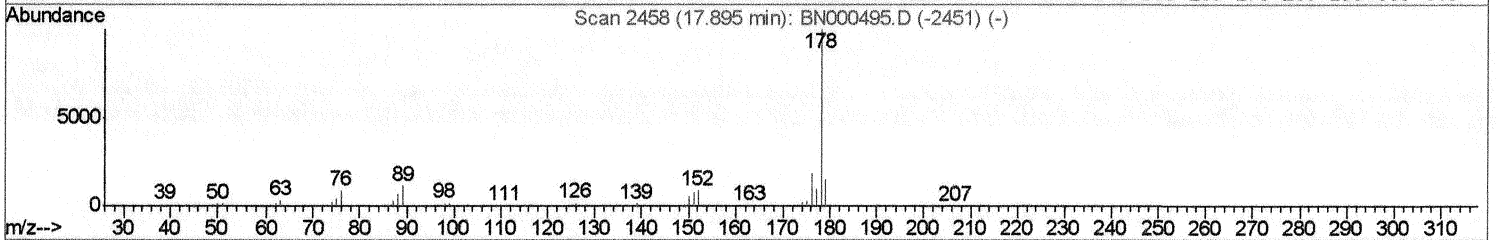
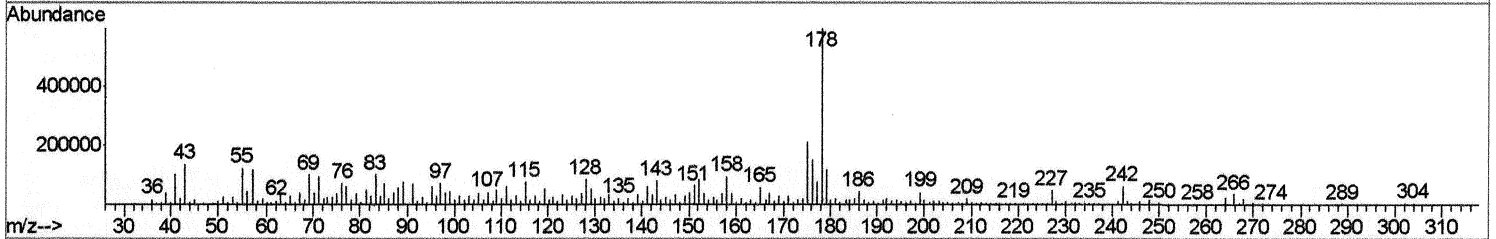
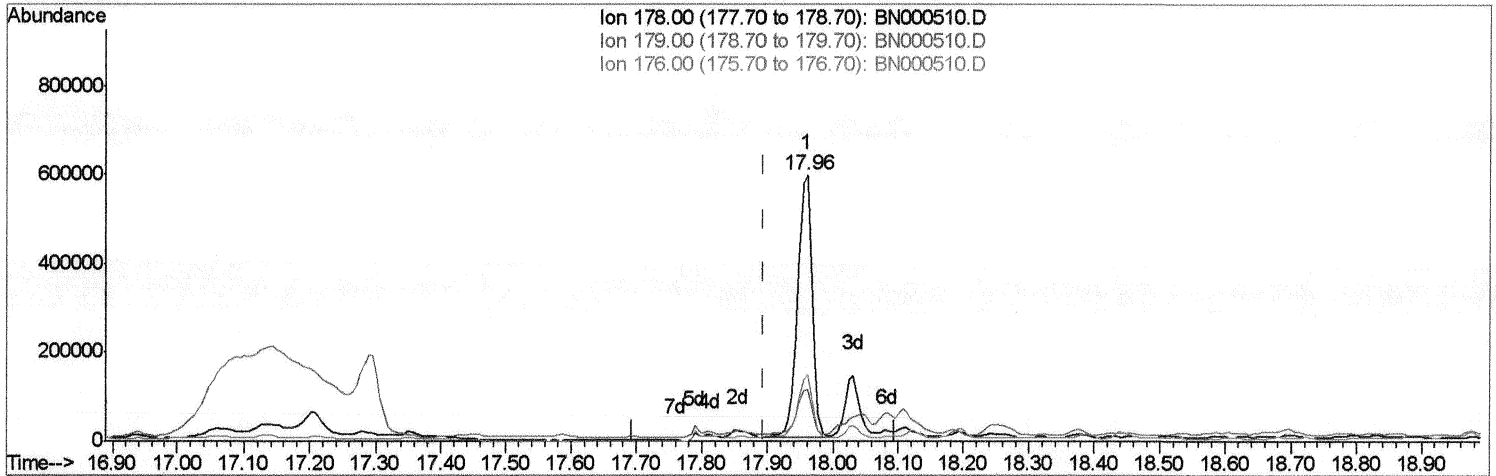
Instrument :

Wed Mar 21 05:51:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(71) Anthracene

17.960min (+0.064) 24.78ng/ul

response 913518

Ion	Exp%	Act%
178.00	100	100
179.00	19.64	19.64
176.00	25.17	25.17
177.00	0.00	0.00

178.00 100 100

179.00 19.64 19.64

176.00 25.17 25.17

177.00 0.00 0.00

3/22/2018 6:48:19 PM

Sohil

APPROVED

Manual Integrations

DAM49

ClientSampled :

BNA_N

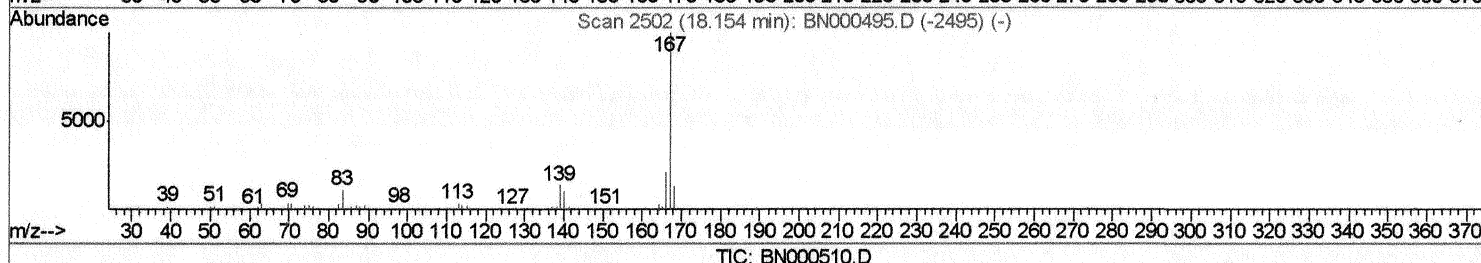
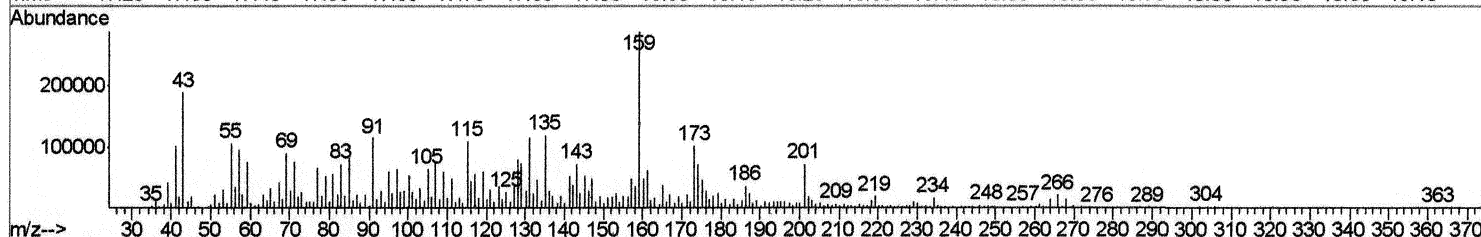
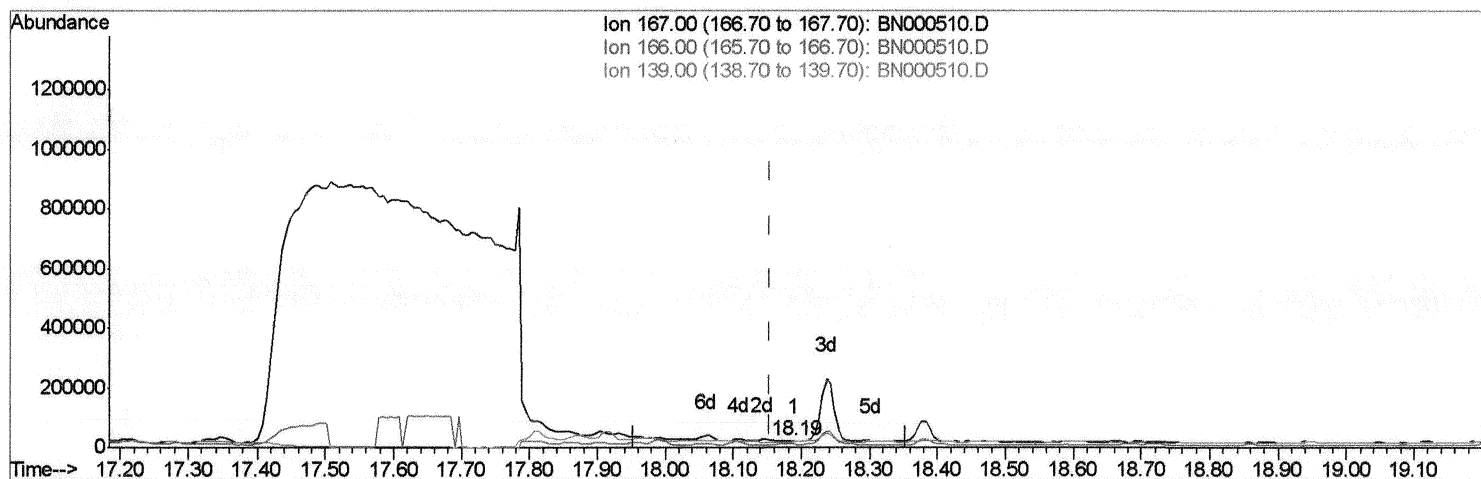
Instrument :

Wed Mar 21 05:51:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(72) Carbazole

18.189min (+0.035) 0.05ng/ul

response 1470

Ion Exp% Act%

167.00 100

3/22/2018 6:48:19 PM 47.95#

SOHII 87.20#

APPROVED

Manual Integrations

DAM49

ClientSampled :

BNA_N

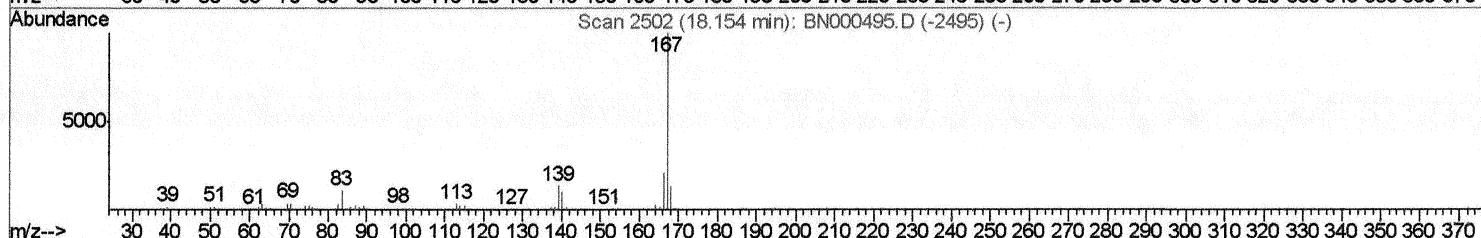
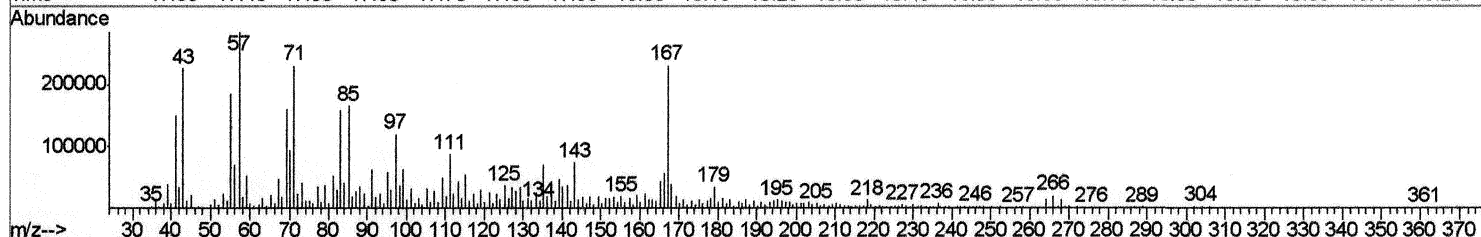
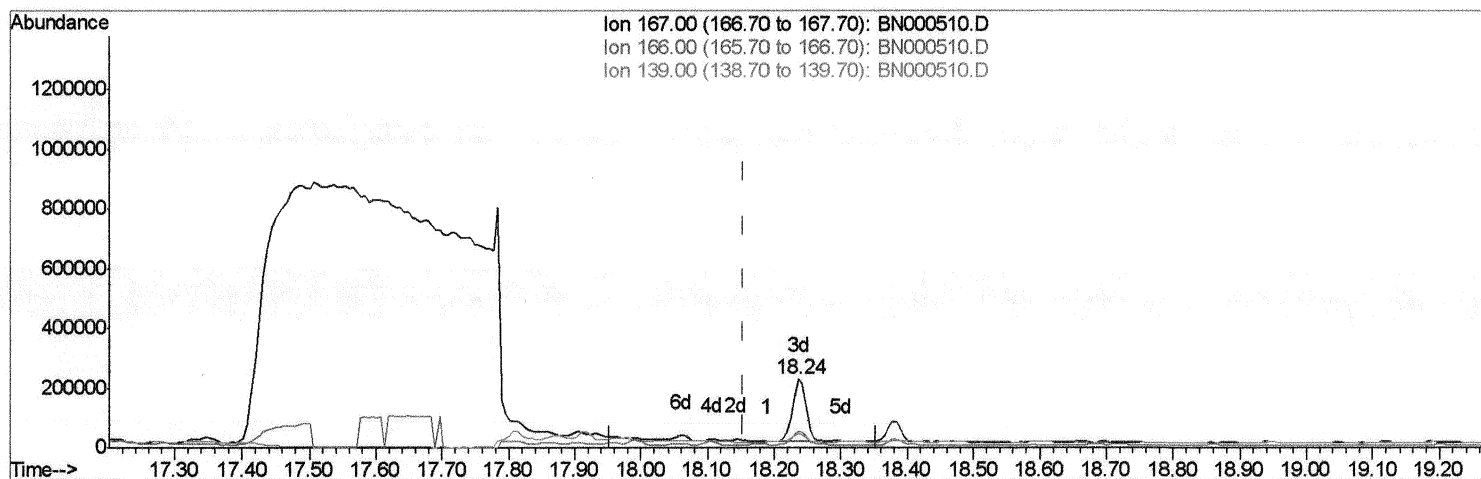
Instrument :

Wed Mar 21 05:51:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(72) Carbazole

18.236min (+0.082) 9.39ng/ul m

response 296856

Ion Exp% Act%

167.00 100

3/22/2018 6:48:19 PM

24.40

20.72#

0.00

Manual Integrations

DAM49

ClientSampled :

BNA_N

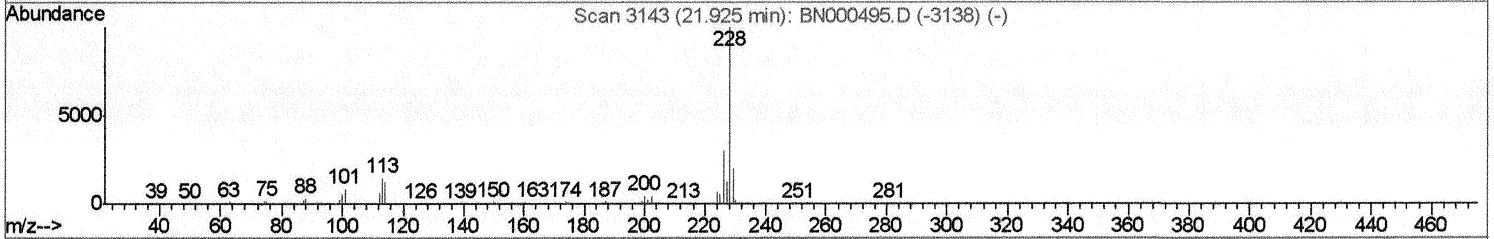
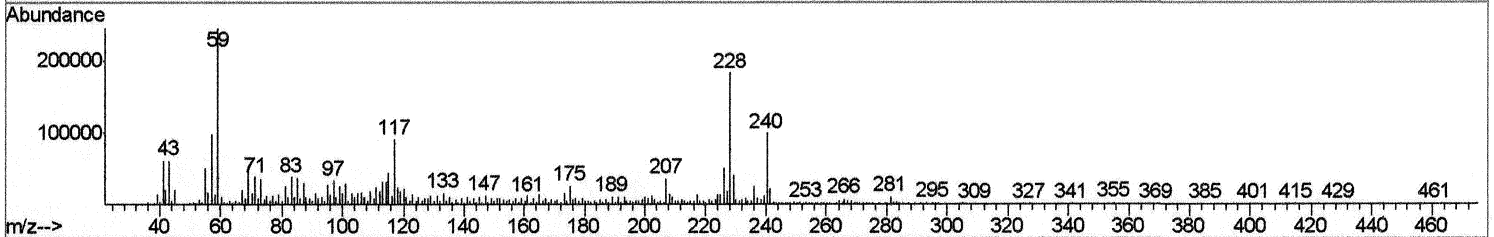
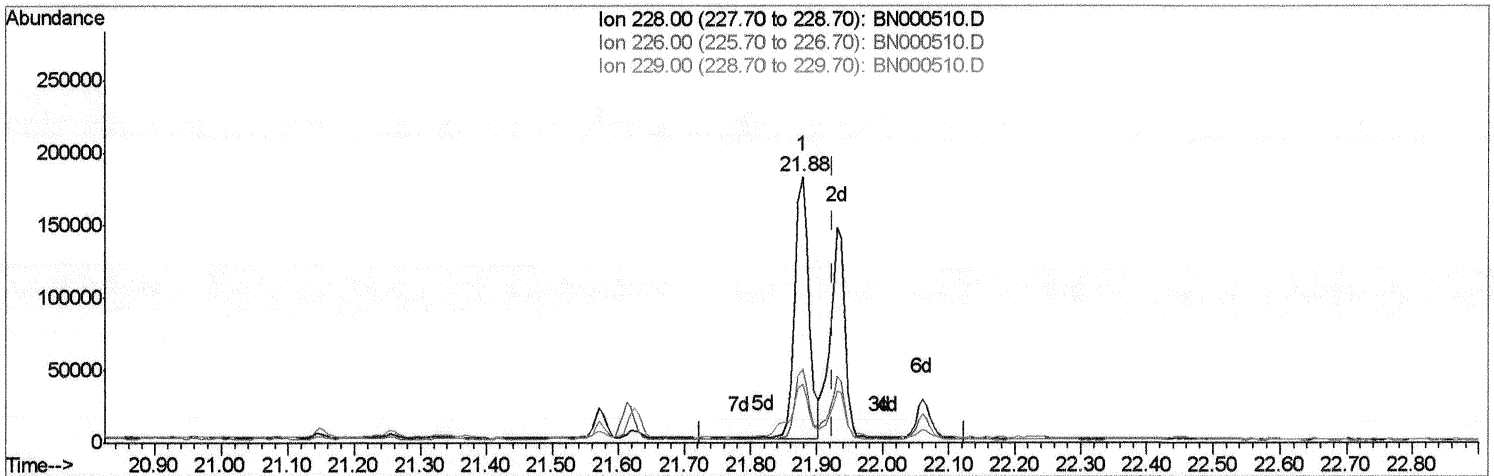
Instrument :

Wed Mar 21 05:51:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(82) Chrysene

21.877min (-0.047) 6.88ng/ul

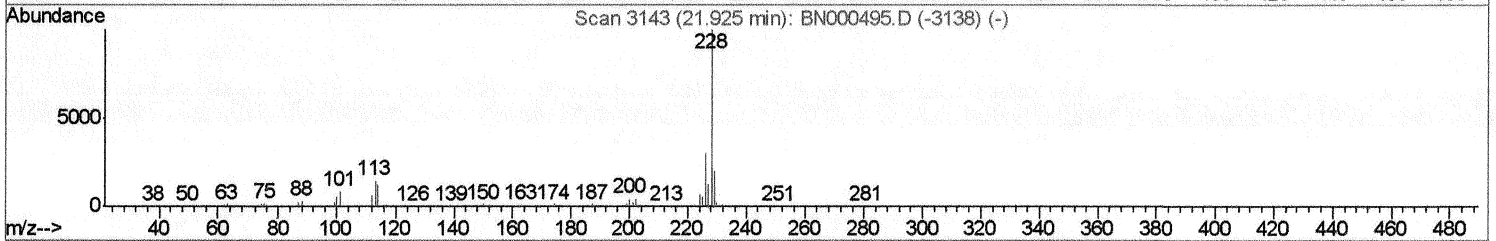
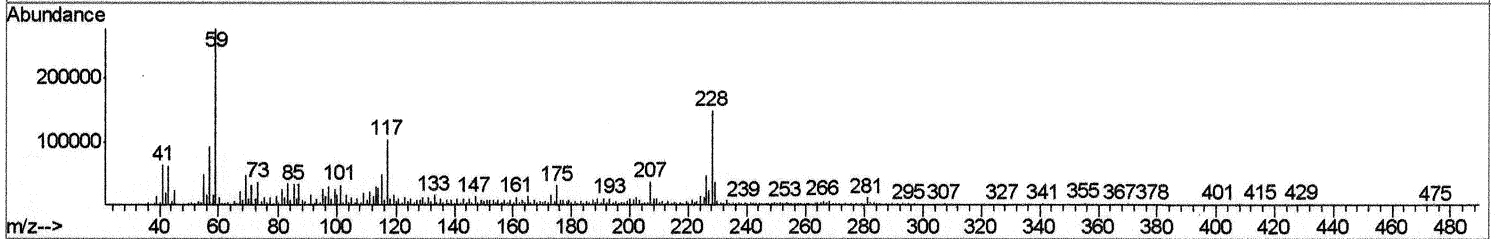
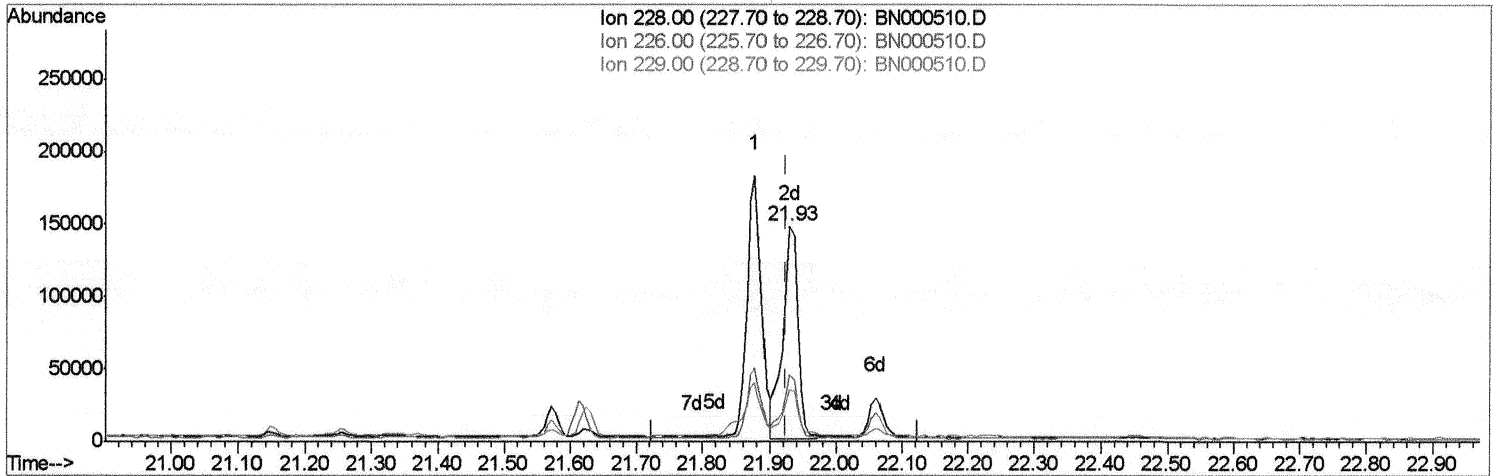
response 270702

Ion	Exp%	Act%
228.00	100	100
226.00	27.88	88
229.00	22.47	77
227.00	0.00	0

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(82) Chrysene

21.930min (+0.006) 5.96ng/ul m

response 234789

Ion Exp% Act%

100
 30.77
 24.25#
 0.00

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

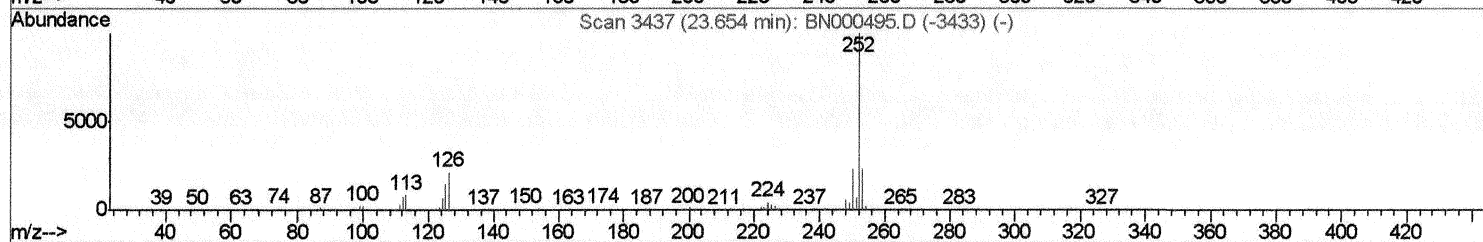
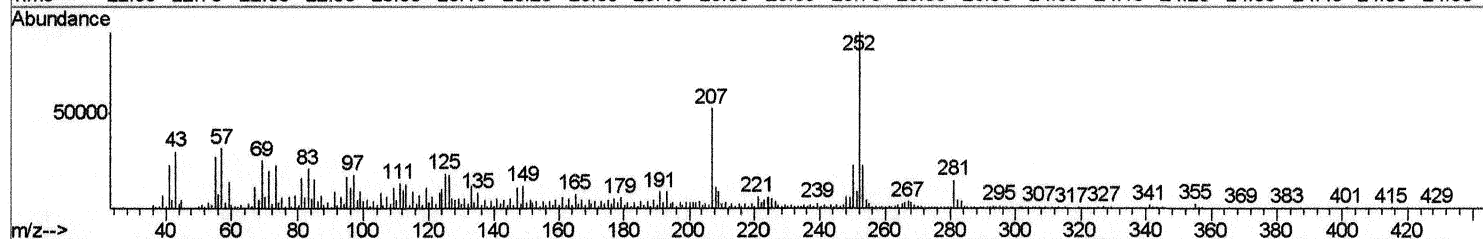
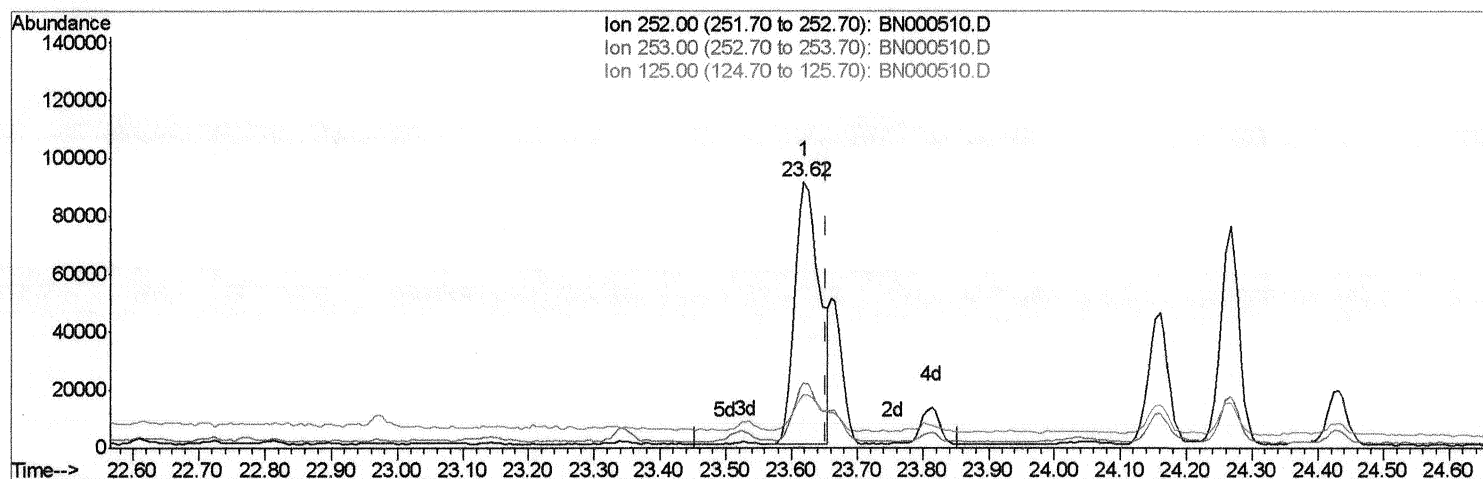
Instrument :

Wed Mar 21 05:52:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



TIC: BN000510.D

(86) Benzo(k)fluoranthene

23.618min (-0.036) 5.91ng/ul

response 239317

Ion	Exp%	Act%
252.00	100	100
253.00	24.74	24.74
125.00	19.82	19.82
126.00	0.00	0.00

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

Instrument :

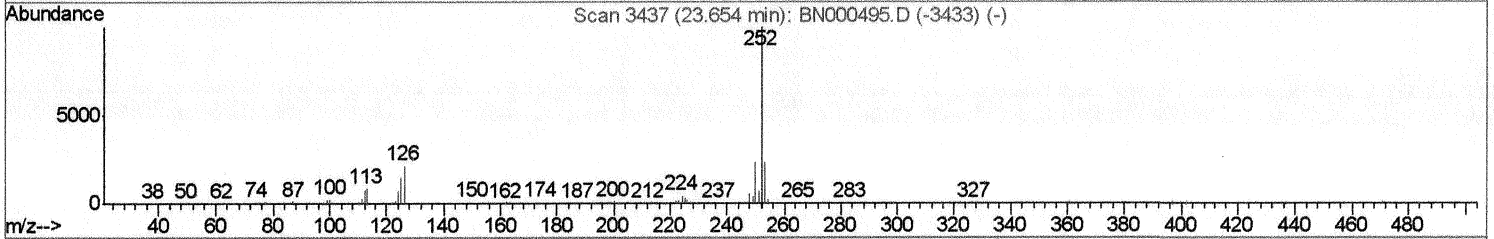
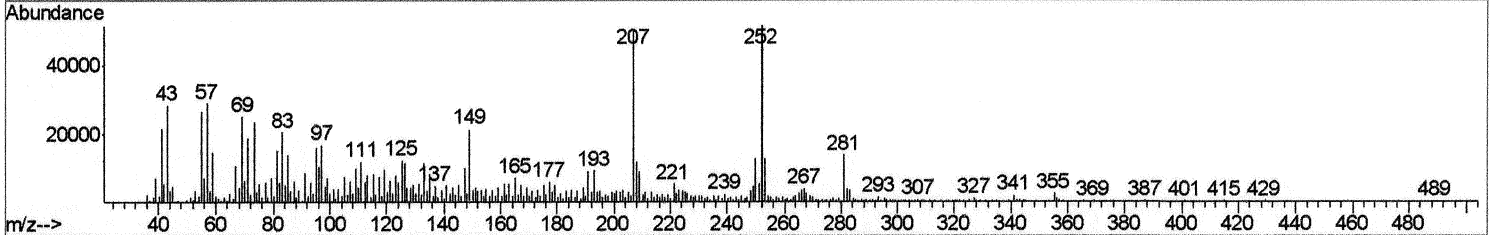
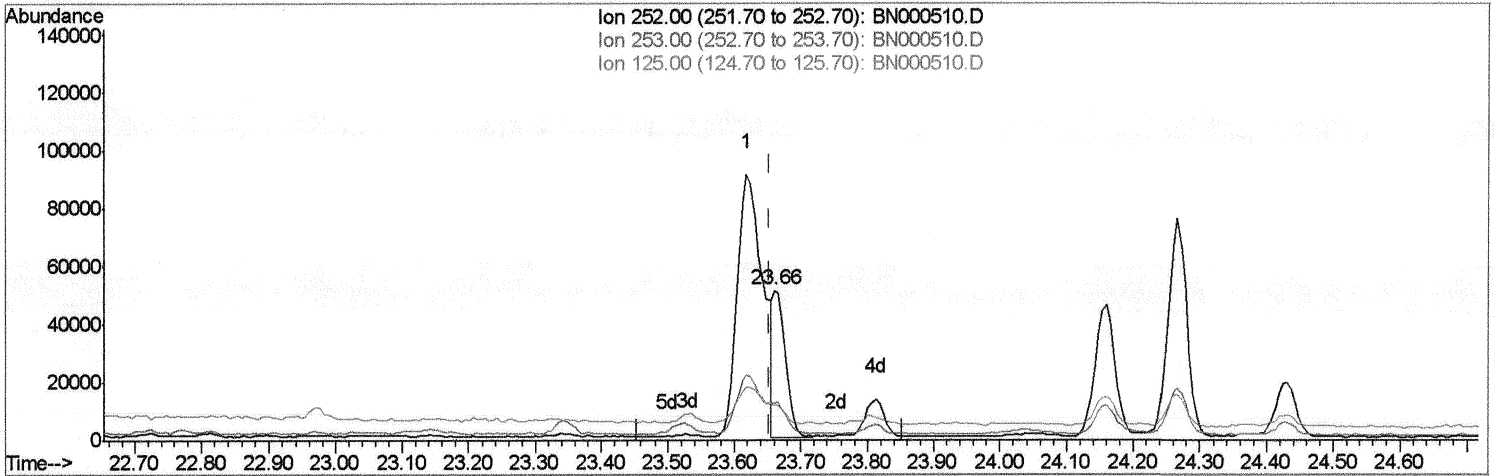
BN031918.M

Wed Mar 21 05:52:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 21 02:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.659min (+0.006) 1.67ng/ul m

response 67813

Ion Exp% Act%

Ion	Exp%	Act%
252.00	100	100
25.06	99	99
23.74#	23.74	23.74
0.00	0.00	0.00

JU 3/23/18

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

BNA_N

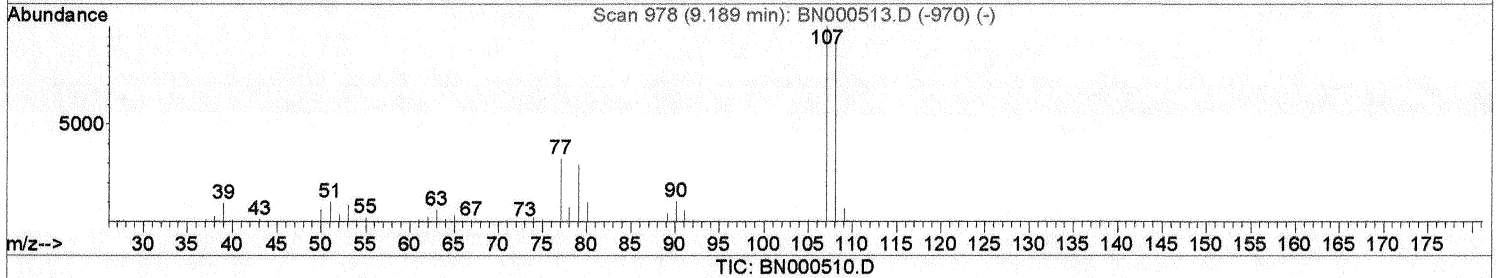
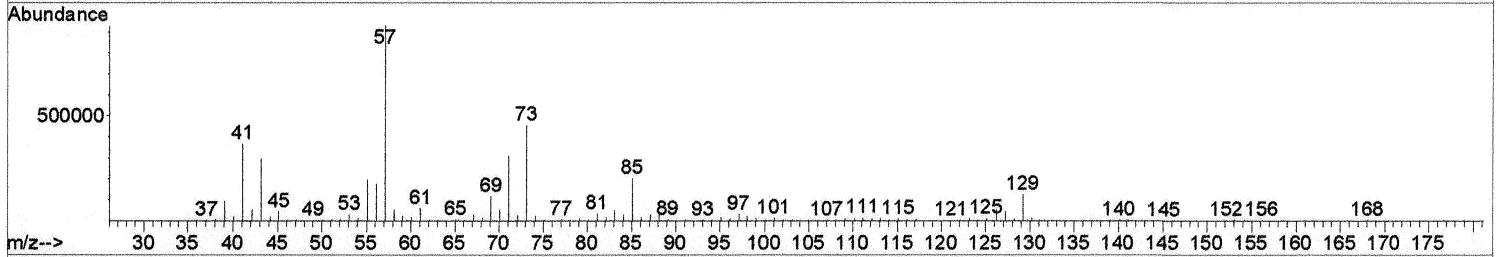
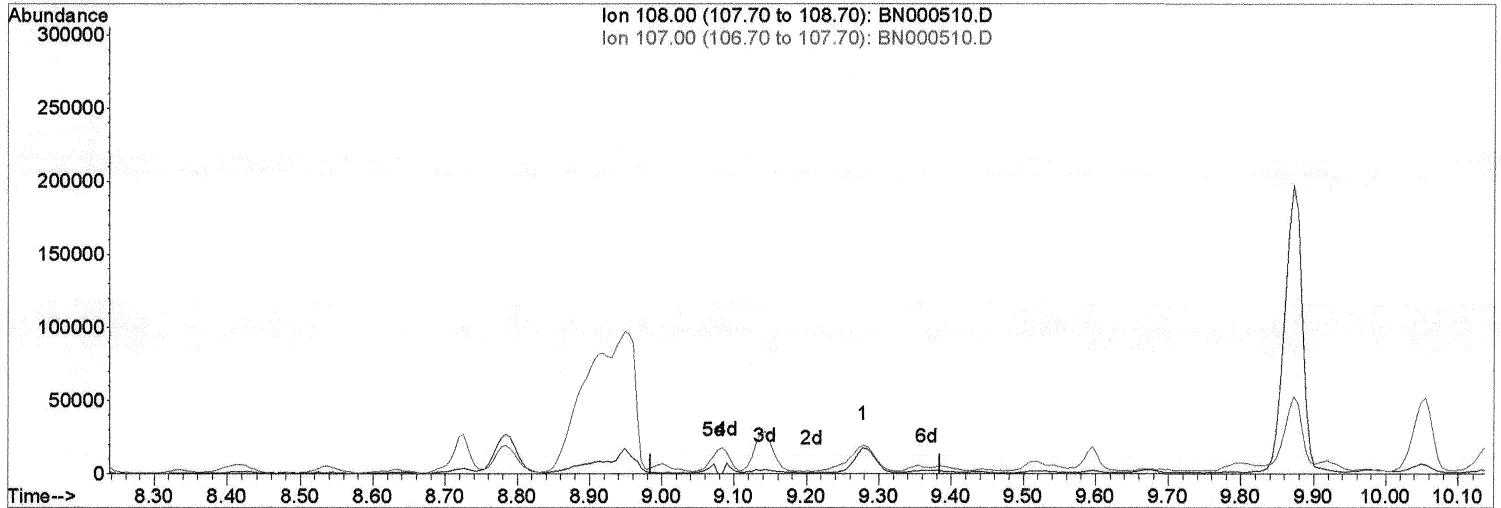
Instrument :

Wed Mar 21 05:52:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 22 14:56:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(16) 4-Methylphenol

9.184min (-9.184) 0.00ng/ul d

response 0

Integrations

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

DAM49

ClientSampled :

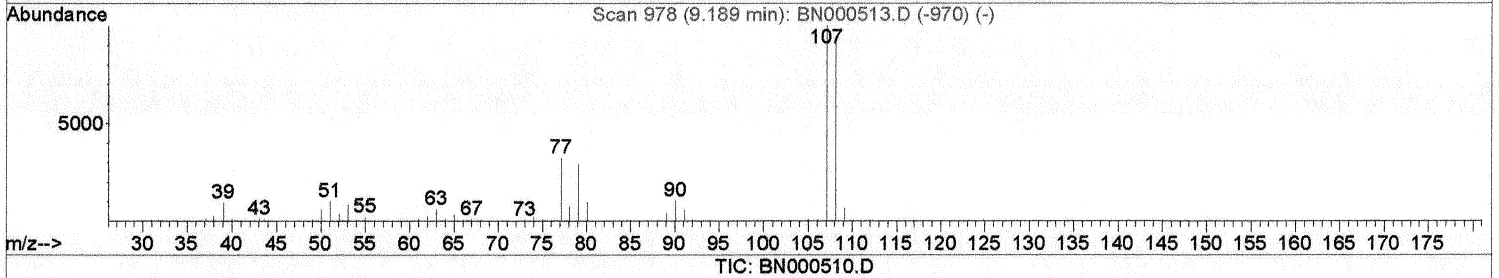
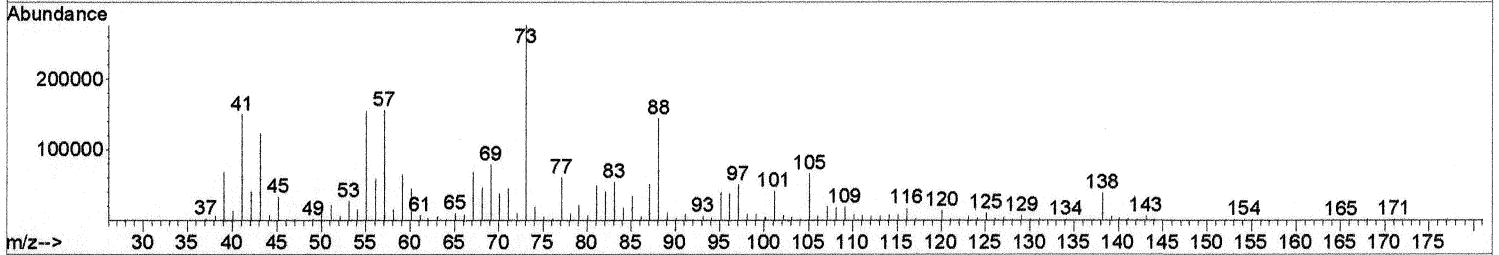
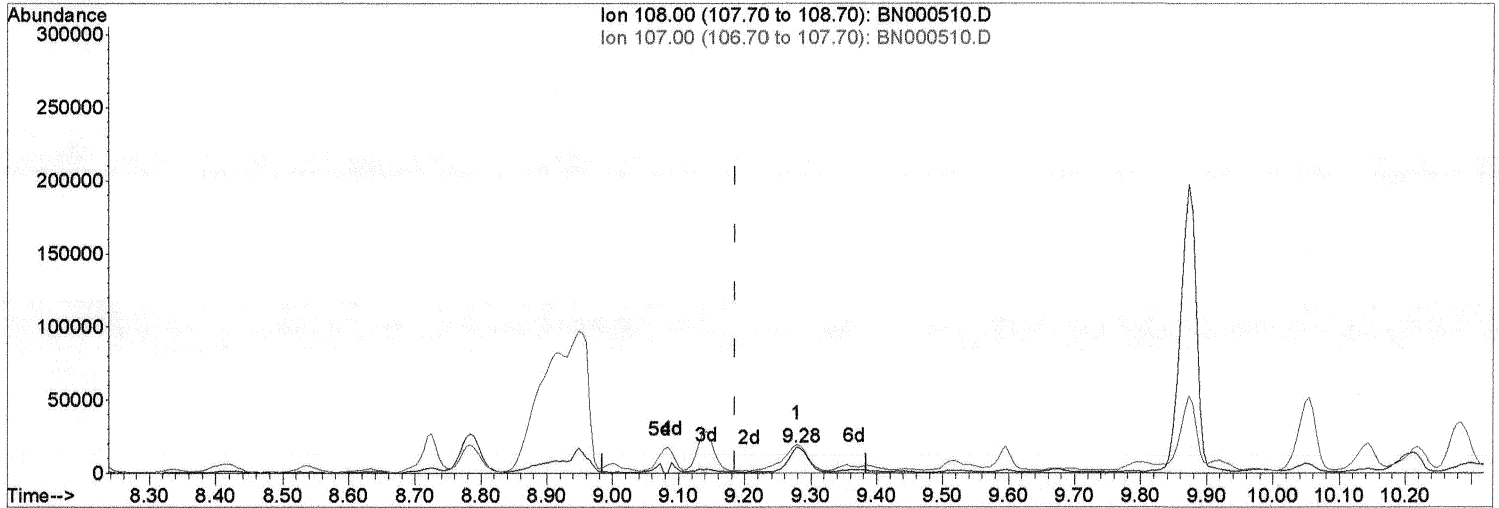
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 22 14:56:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(16) 4-Methylphenol

9.278min (+0.094) 2.39ng/ul m

response 36655

JU 3/23/18

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

Client Sample ID :

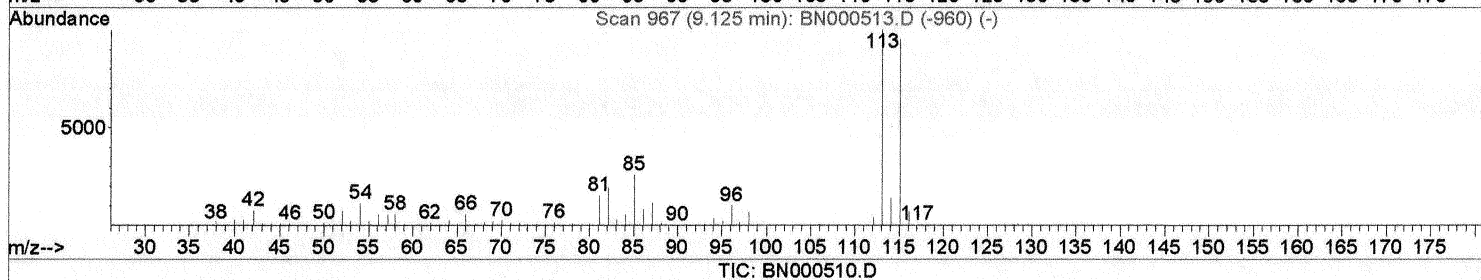
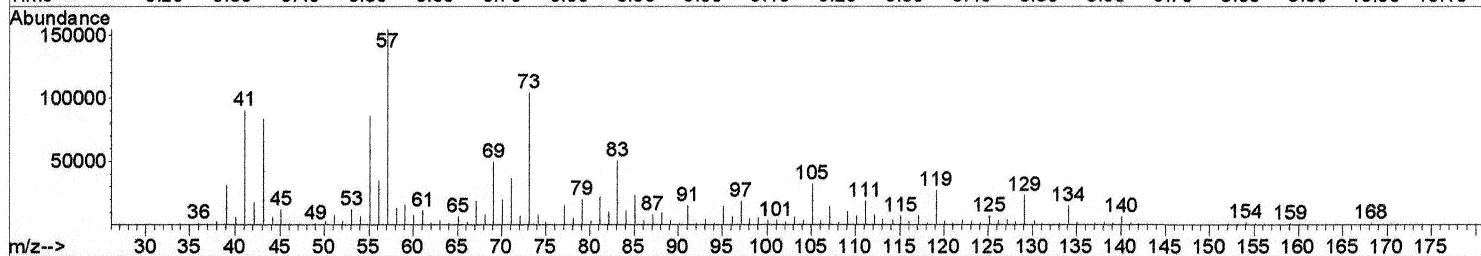
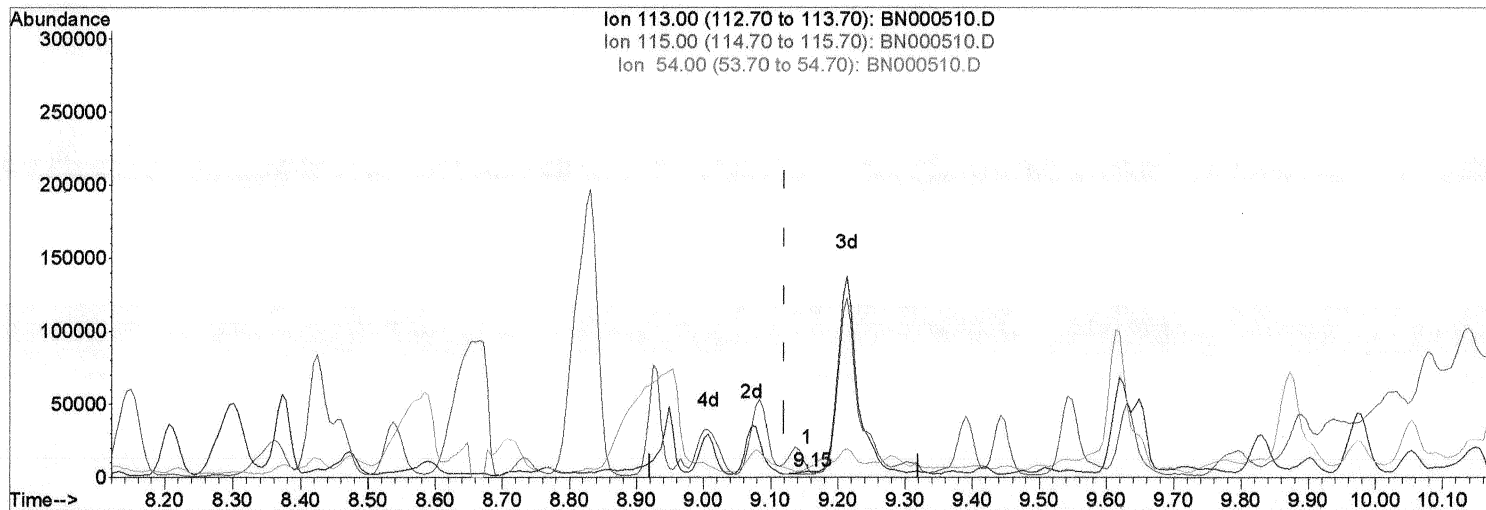
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 22 11:50:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

9.154min (+0.035) 0.21ng/ul

response 3158

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

00 DAM49

ClientSample :

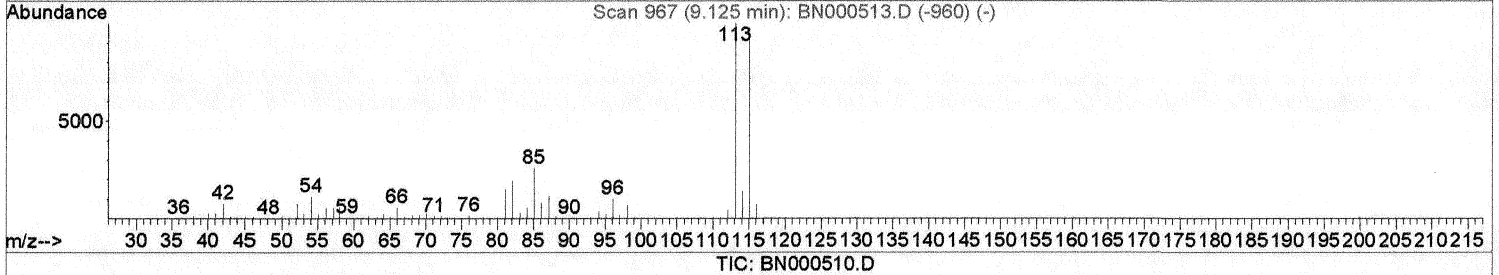
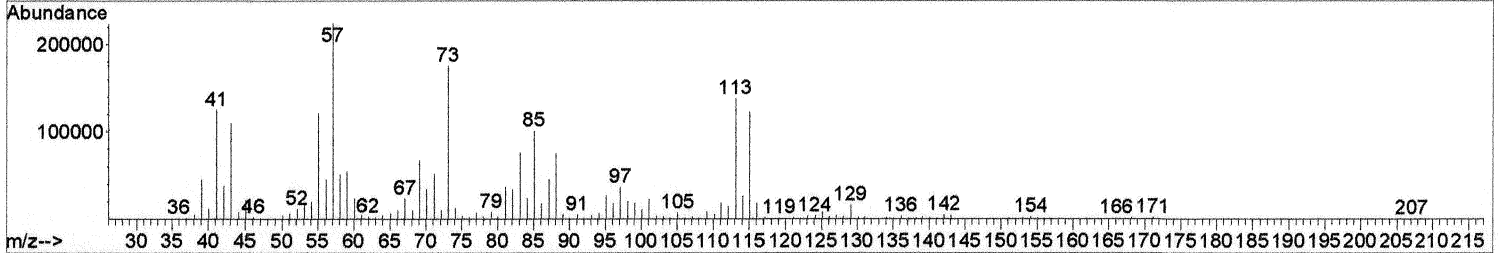
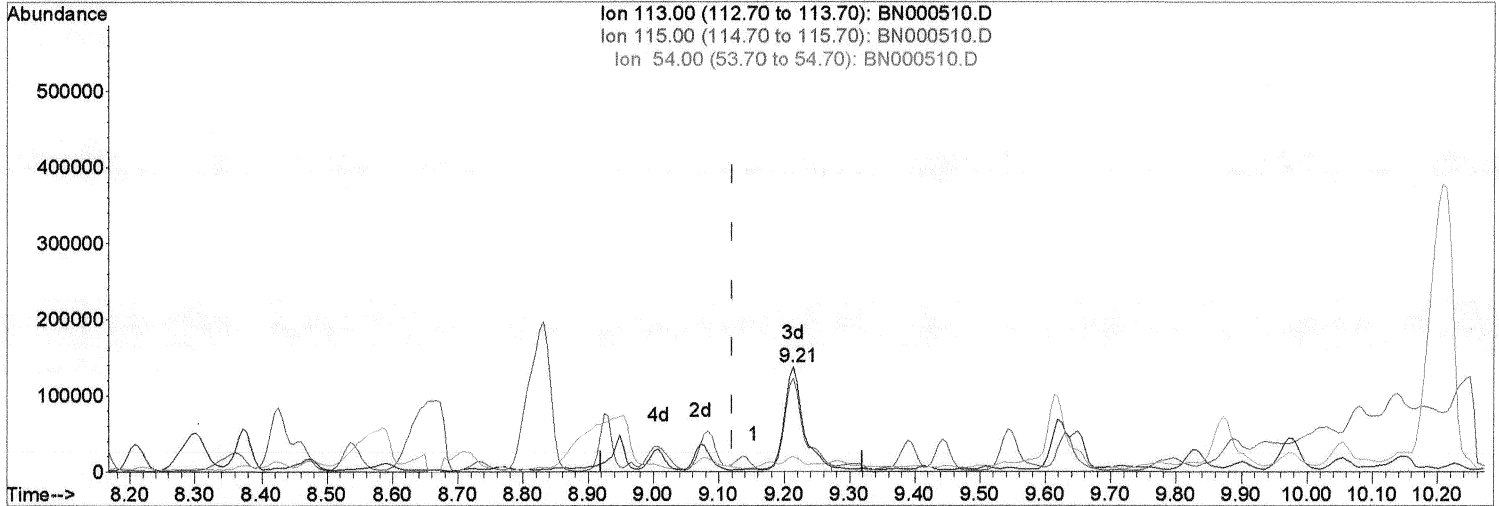
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 22 11:50:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

9.213min (+0.094) 19.35ng/ul m

response 287950

JU 3/23/18

3/22/2018 6:48:19 PM

Sohil

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Manual Integrations

Client Sampled :

BNA_N

Instrument :

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032018\
 Data File : BN000510.D
 Acq On : 21 Mar 2018 01:19
 Operator : JU/SJ
 Sample : J1905-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DAM49

Manual Integrations
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Sohil
 3/22/2018 6:48:19 PM

Quant Time: Mar 28 03:18:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	204820	20.00	ng/ul	0.01
18) Naphthalene-d8	11.27	136	710339	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.05	164	349646	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.92	188	624023m	20.00	ng/ul	0.16
75) Chrysene-d12	21.89	240	630328	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	663856	20.00	ng/ul	0.02

JU 3/23/18

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	33462	5.84	ng/uL	0.00
5) Phenol-d5	7.73	99	497480m	26.03	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	7.73	67	283523	25.72	ng/ul	0.01
9) 2-Chlorophenol-d4	8.01	132	221490	15.33	ng/ul	0.07
13) 4-Methylphenol-d8	9.21	113	287950m	19.35	ng/ul	0.09
19) Nitrobenzene-d5	9.62	128	183326	31.78	ng/ul	0.02
22) 2-Nitrophenol-d4	10.35	143	142314	23.81	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.92	165	292463	27.30	ng/ul	0.06
29) 4-Chloroaniline-d4	11.42	131	10140	0.92	ng/ul	0.04
43) Dimethylphthalate-d6	14.48	166	724666	26.23	ng/ul	0.05
46) Acenaphthylene-d8	14.75	160	937598	25.73	ng/ul	0.01
51) 4-Nitrophenol-d4	15.24	143	33247	6.48	ng/ul	0.03
57) Fluorene-d10	16.05	176	627624	26.66	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.18	200	259968m	72.74	ng/ul	0.05
70) Anthracene-d10	18.00	188	823661m	27.46	ng/ul	0.14
76) Pyrene-d10	20.14	212	889684	25.57	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.22	264	850762	27.15	ng/ul	0.01

JU 3/23/18

JU 3/23/18

Target Compounds

					Qvalue	
6) Phenol	7.75	94	116750m	5.989	ng/ul	
16) 4-Methylphenol	9.28	108	36655m	2.395	ng/ul	
21) Isophorone	10.21	82	7286420	268.393	ng/ul#	92
28) Naphthalene	11.32	128	570812	15.302	ng/ul#	94
34) 2-Methylnaphthalene	12.90	142	582330	23.382	ng/ul	98
38) 2,4,6-Trichlorophenol	13.52	196	392705	55.115	ng/ul	98
39) 2,4,5-Trichlorophenol	13.61	196	173479m	23.350	ng/ul	
40) 1,1'-Biphenyl	13.88	154	37472	1.259	ng/ul#	11
44) Dimethylphthalate	14.49	163	194084	7.103	ng/ul#	80
47) Acenaphthylene	14.77	152	92906	2.602	ng/ul#	54
49) Acenaphthene	15.11	153	138311	5.682	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.76	232	17672668m	3115.035	ng/ul	
58) Fluorene	16.11	166	136058	5.179	ng/ul#	88
68) Pentachlorophenol	17.48	266	49462512m	13950.160	ng/ul	
69) Phenanthrene	17.96	178	899964m	25.034	ng/ul	
71) Anthracene	18.03	178	218098m	5.917	ng/ul	
72) Carbazole	18.24	167	296856m	9.391	ng/ul	
74) Fluoranthene	19.81	202	1085142	30.376	ng/ul#	76
77) Pyrene	20.17	202	855821	18.589	ng/ul#	73
80) Benzo(a)anthracene	21.88	228	270574	6.443	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	70453	2.122	ng/ul#	89
82) Chrysene	21.93	228	234789m	5.963	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	239317	5.705	ng/ul#	86

JU 3/23/18

JU 3/23/18

JU 3/23/18

JU 3/23/18

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032018\
Data File : BN000510.D
Acq On : 21 Mar 2018 01:19
Operator : JU/SJ
Sample : J1905-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 28 03:18:23 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM49

Manual Integrations
APPROVED

Sohil
3/22/2018 6:48:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(a)pyrene	24.27	252	146081	3.700	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	26.94	276	77045	1.810	ng/ul#	82
91) Benzo(g,h,i)perylene	27.72	276	64871	1.834	ng/ul#	84

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