

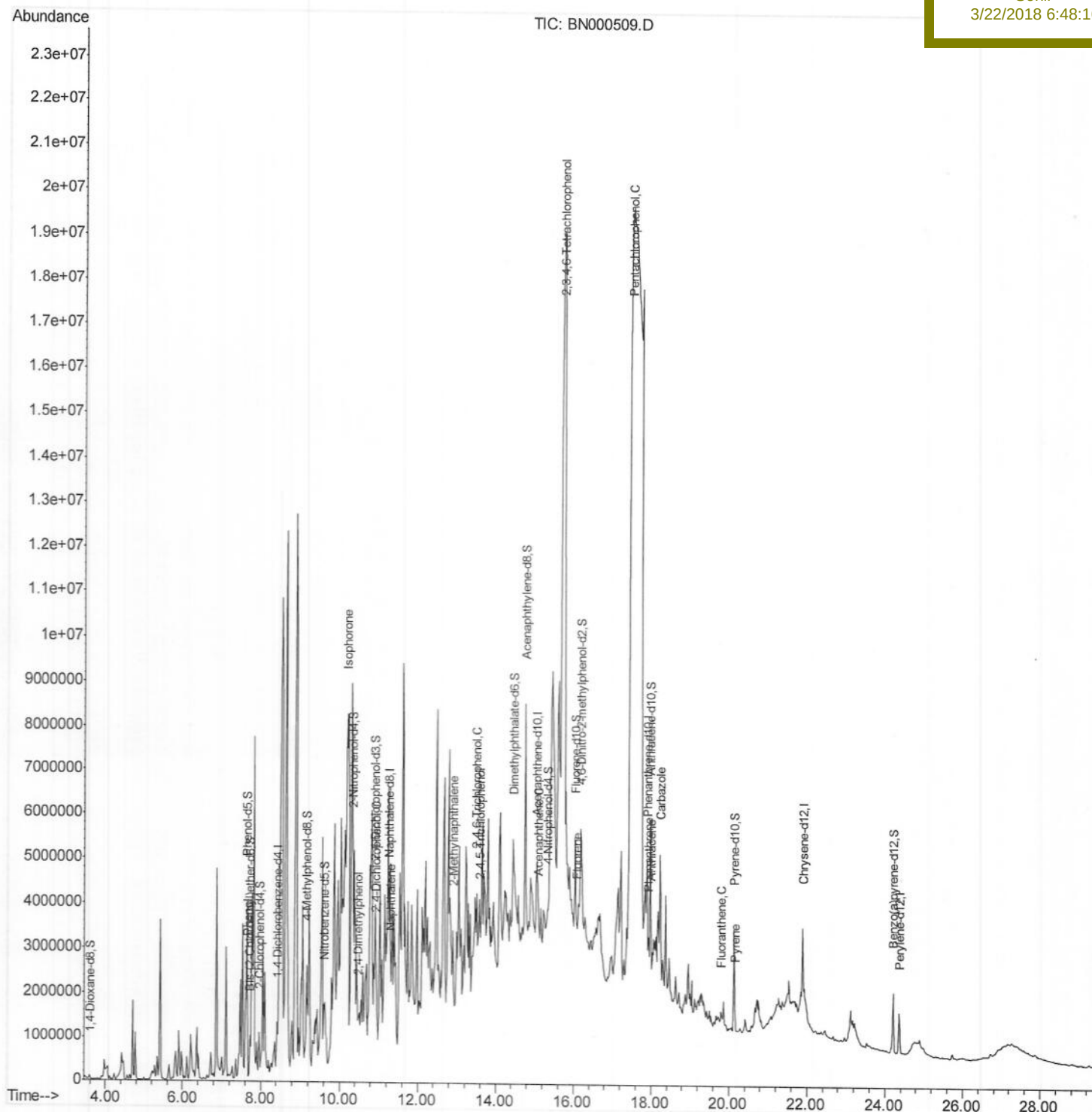
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 23 11:53:50 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
DAM48

Manual Integrations
APPROVED

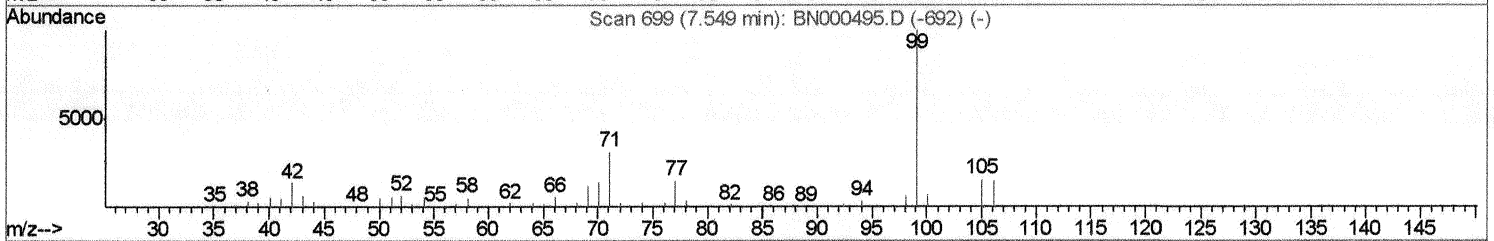
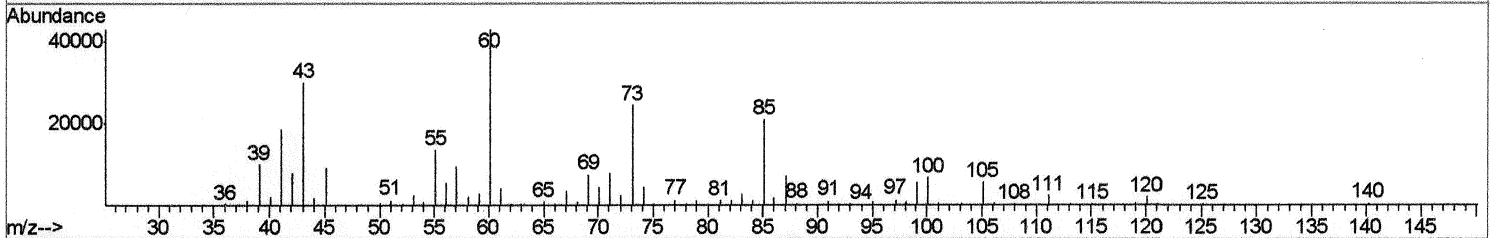
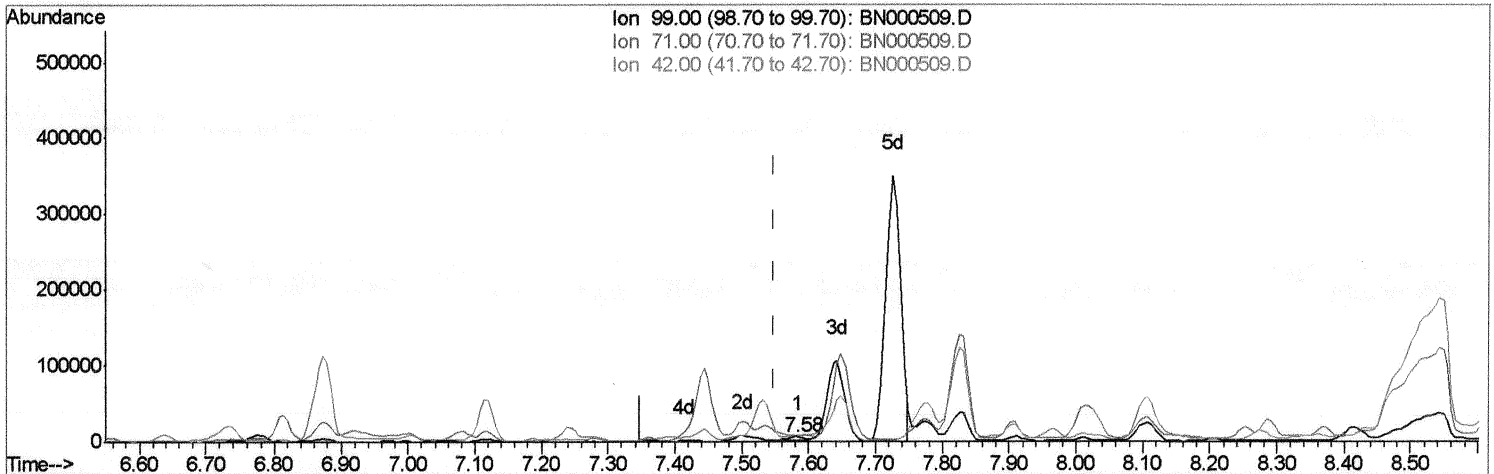
Sohil
3/22/2018 6:48:16 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(5) Phenol-d5 (S)

7.584min (+0.035) 0.35ng/ul

response 8552

Ion Exp% Act%

100

3/22/2018 6:48:16 PM

Sohil

40.86#

APPROVED

42.87#

Manual Integrations

100

DAM48

Client's Sampled :

BNA_N

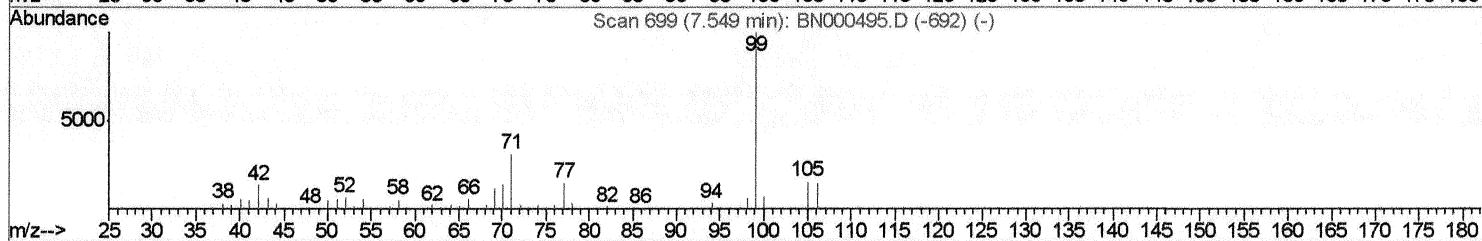
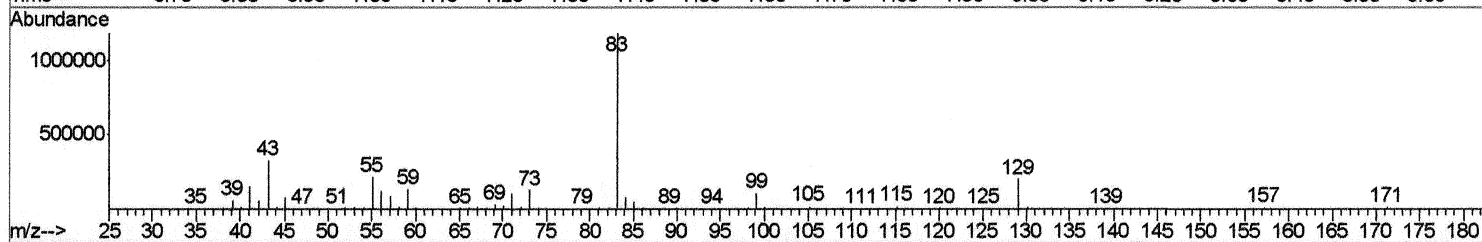
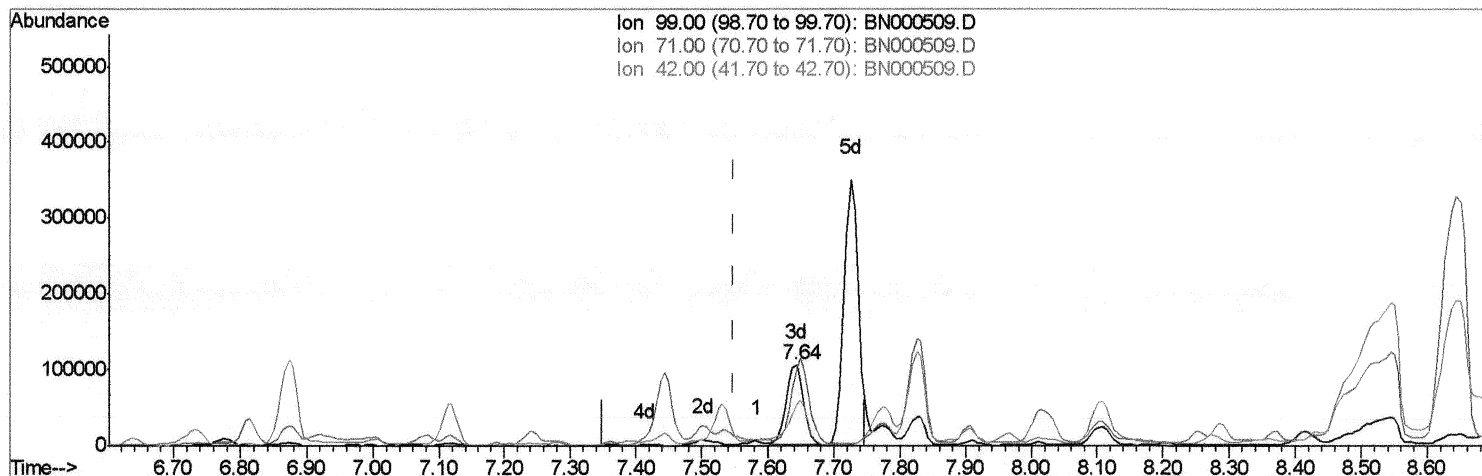
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 04:34:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(5) Phenol-d5 (S)
 7.643min (+0.094) 7.87ng/ul m
 response 194989
 Ion Exp% Act%

JU 3/23/18

3/22/2018 6:48:16 PM

Sohil

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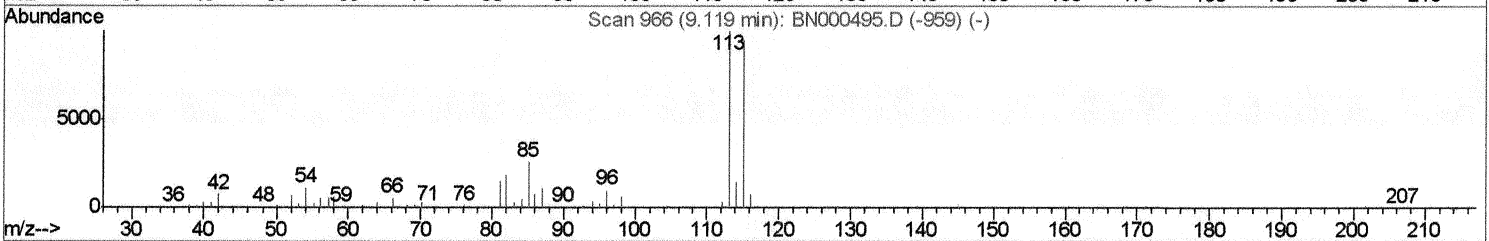
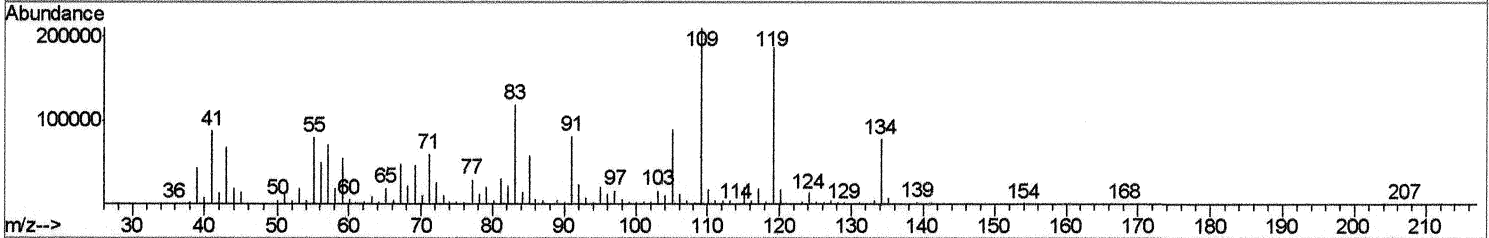
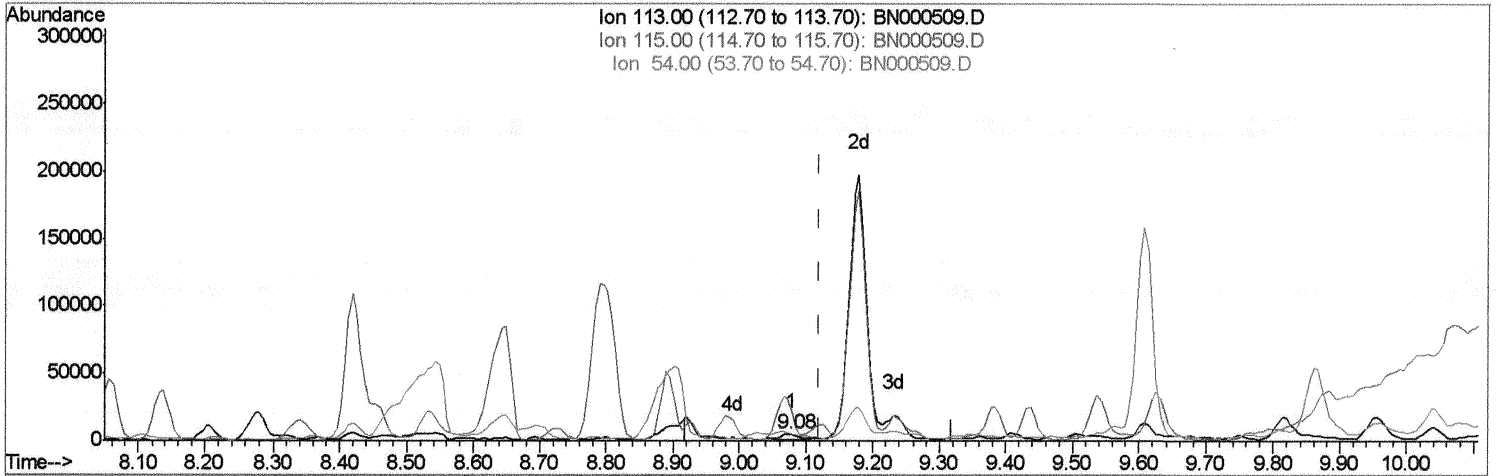
Manual Integrations

Instrument :
 BNA_N
 ClientSampled :
 DAM48

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(13) 4-Methylphenol-d8 (S)

9.078min (-0.041) 0.32ng/ul

response 6152

Ion Exp% Act%

100
 447.50#
 08.48#
 0.00

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

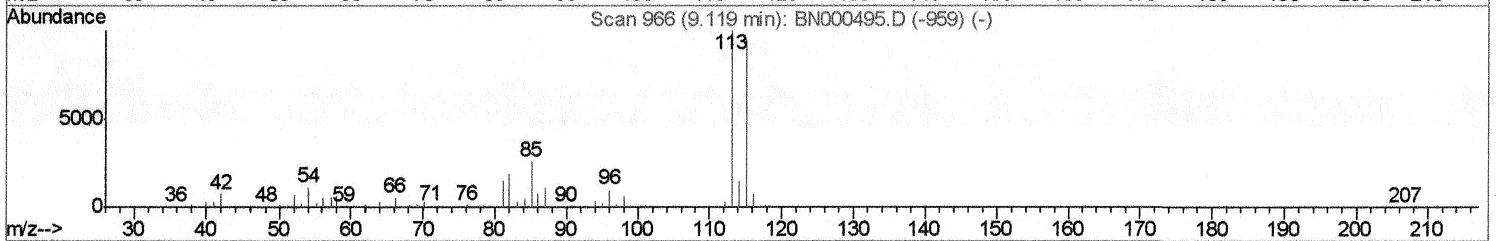
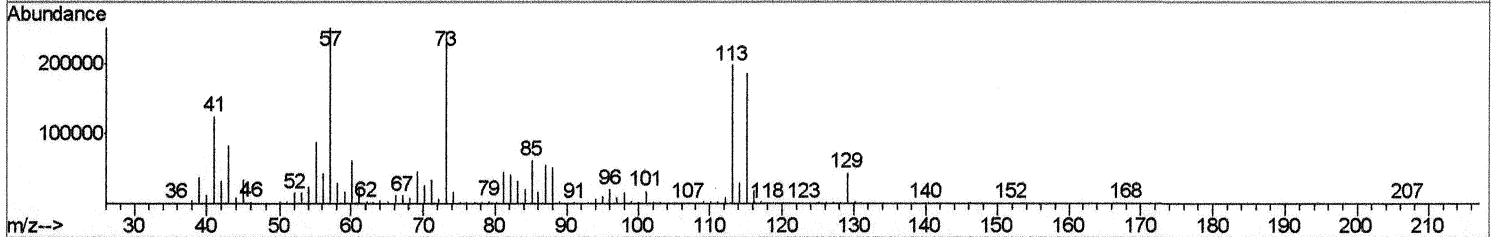
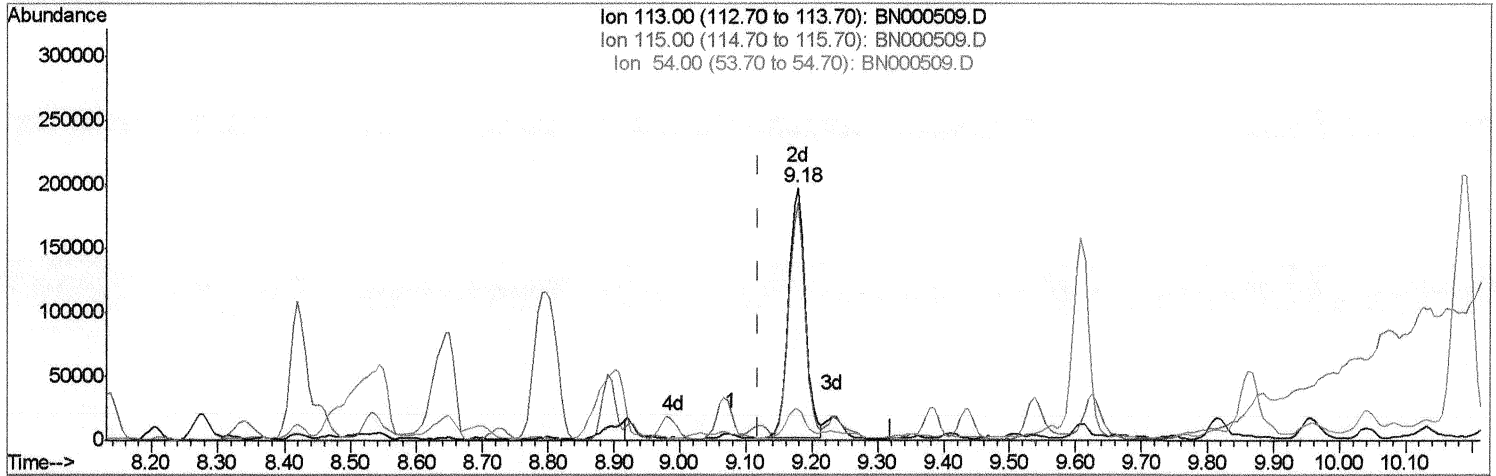
DAM48
 ClientSampled :
 BNA_N
 Instrument :

SOM-EPA-BN031918.M Wed Mar 21 04:35:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(13) 4-Methylphenol-d8 (S)

9.178min (+0.059) 18.03ng/ul m

response 347938

Ion Exp% Act%

100
 94.06
 12.63
 0.00

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Sohil

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Manual Integrations

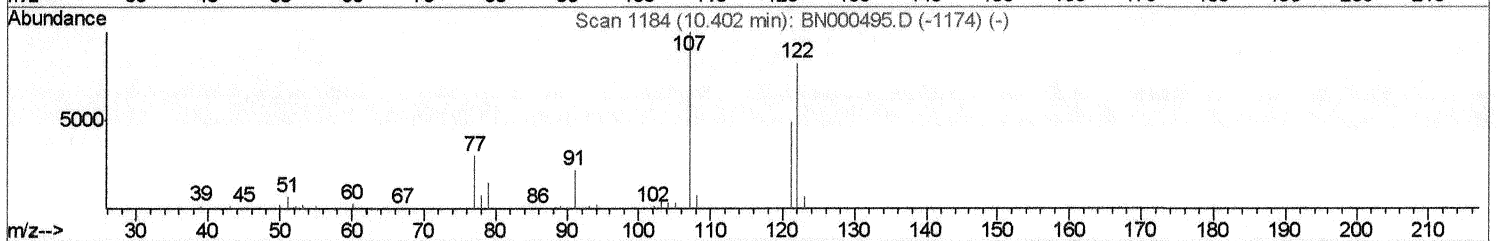
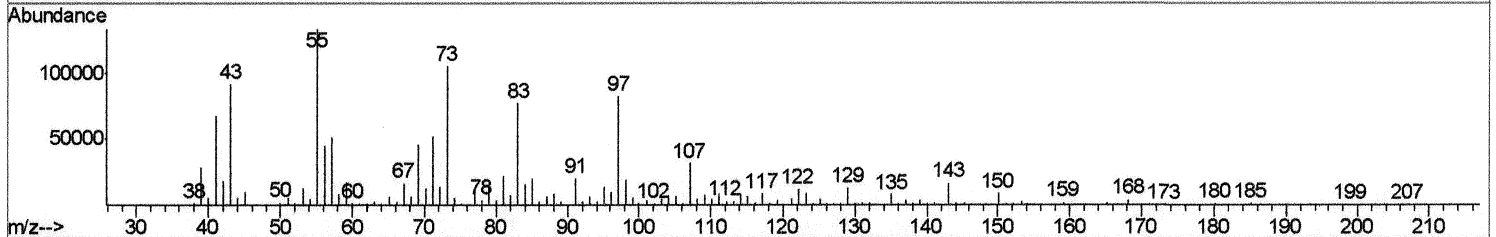
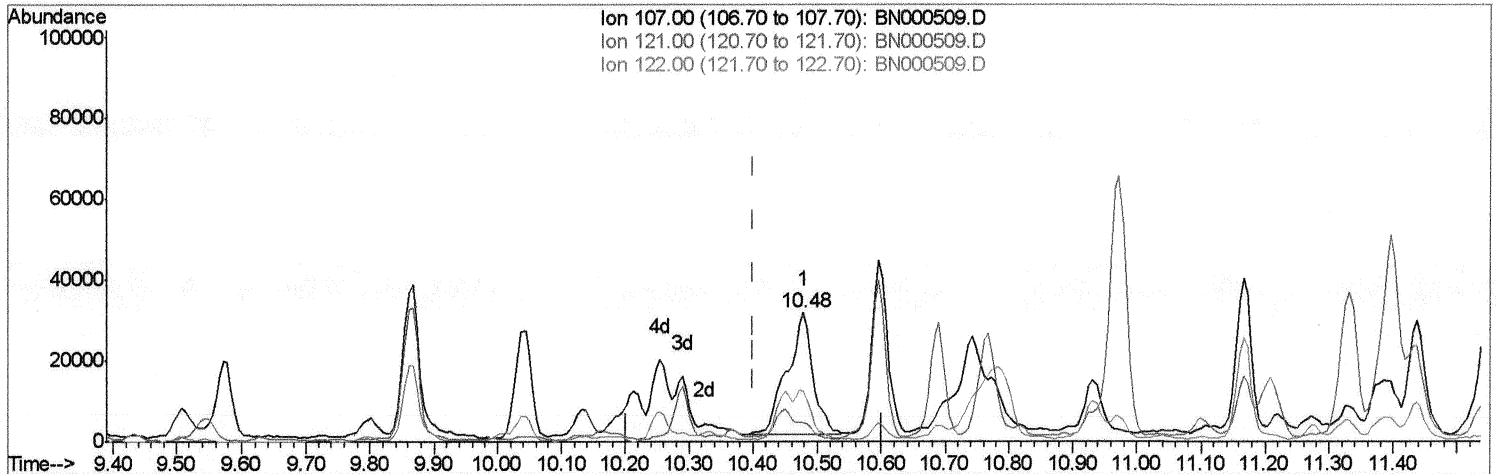
DAM48
 ClientSampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(24) 2,4-Dimethylphenol

10.478min (+0.076) 4.23ng/ul

response 83425

Ion Exp% Act%

Ion	Exp%	Act%
107	100	
121	15.34	#
122	39.24	#
123	0.00	

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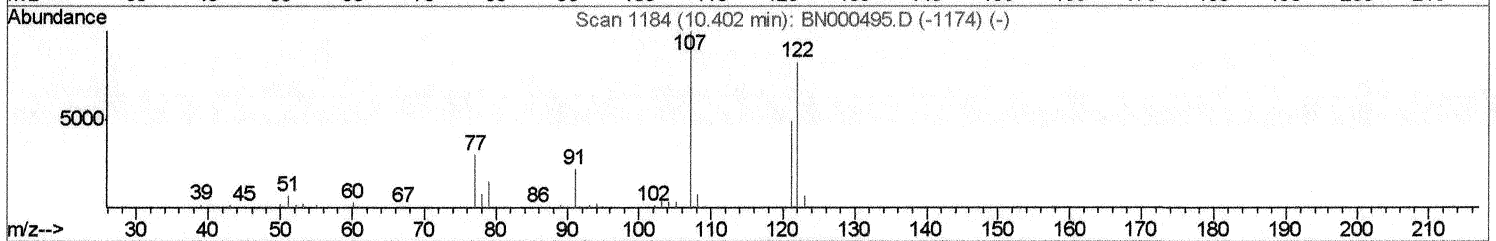
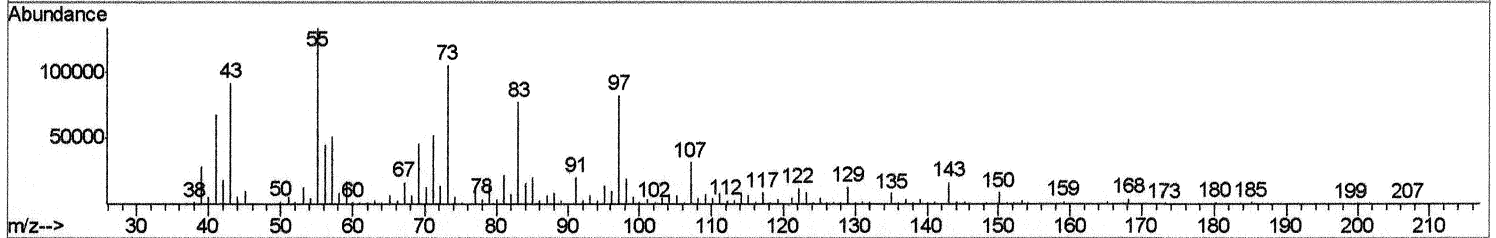
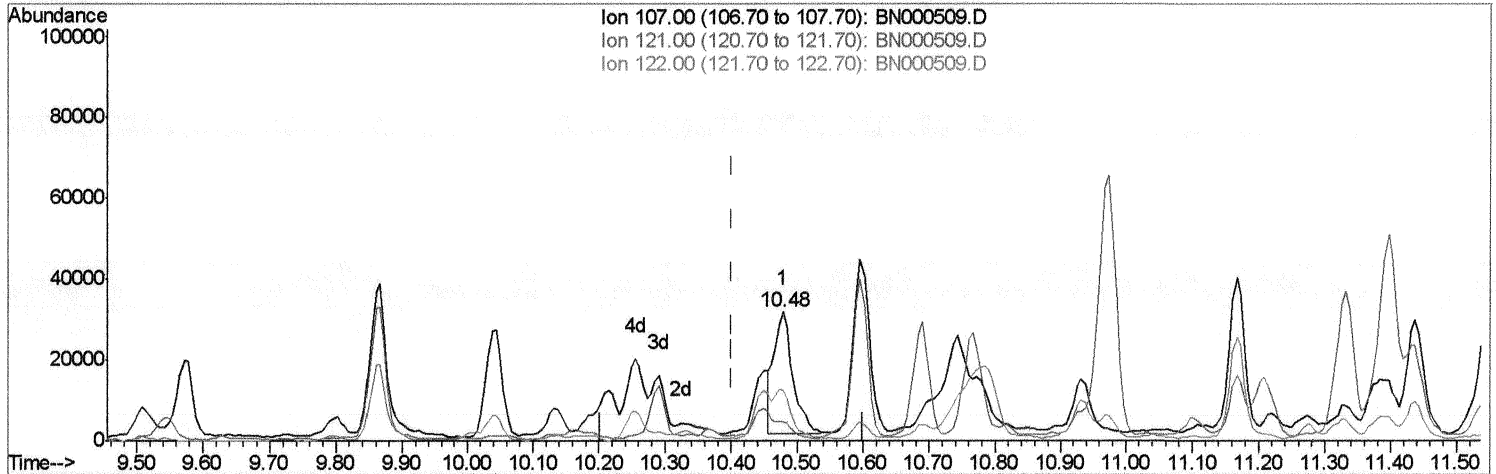
Manual Integrations

DAM48
 Client Sampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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



(24) 2,4-Dimethylphenol

10.478min (+0.076) 3.07ng/ul m

response 60552

Ion Exp% Act%

100
 15.34#
 39.24#
 0.00

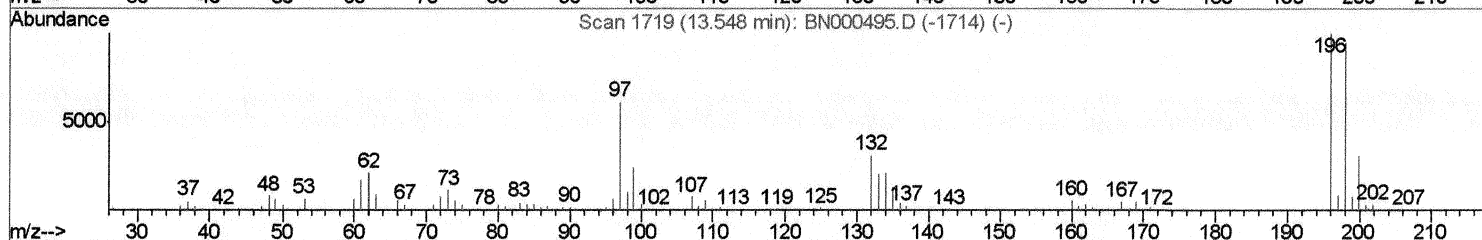
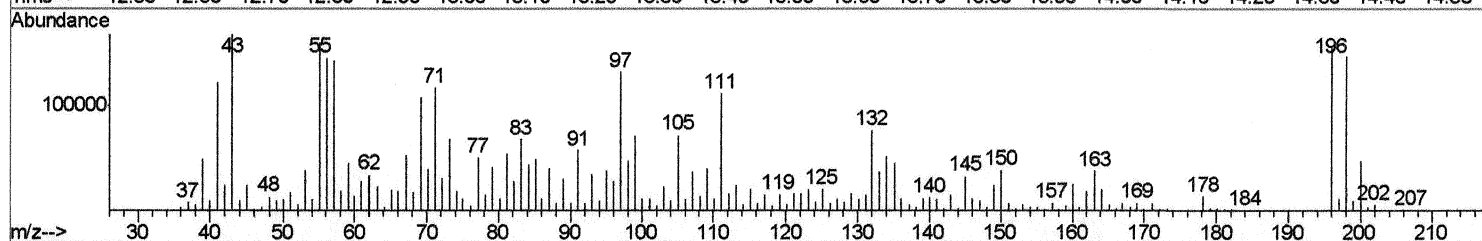
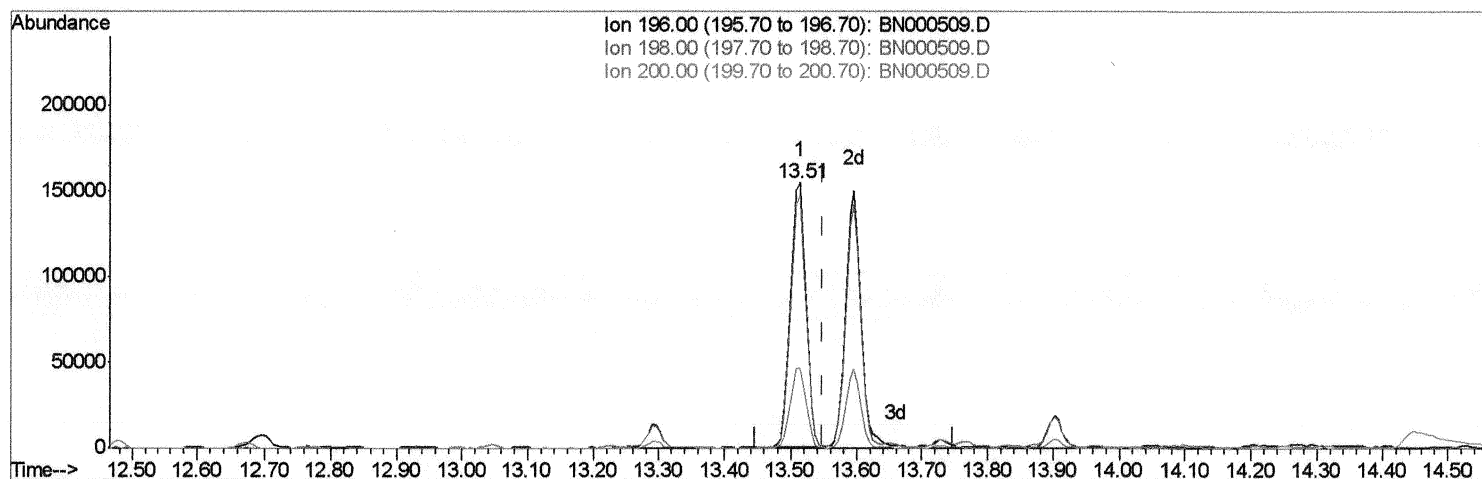
ClientSampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(39) 2,4,5-Trichlorophenol

13.513min (-0.035) 23.63ng/ul

response 248609

Ion	Exp%	Act%
196.00	100	94.79
198.00	30.35	30.35
200.00	0.00	0.00

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Manual Integrations

DAM48

ClientSampled :

BNA_N

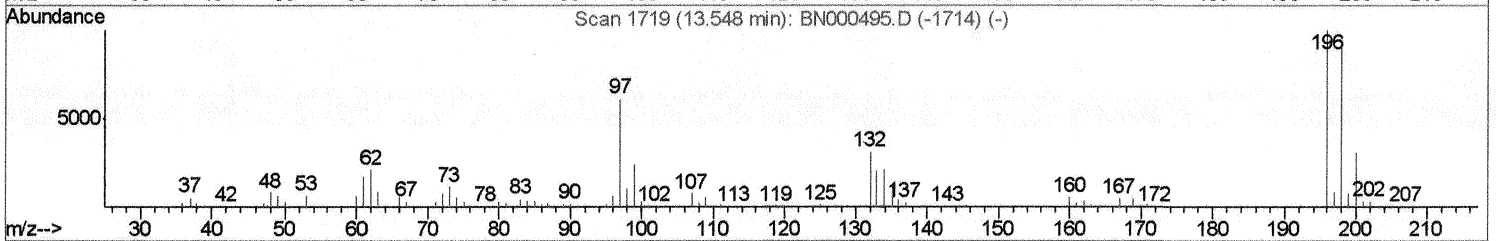
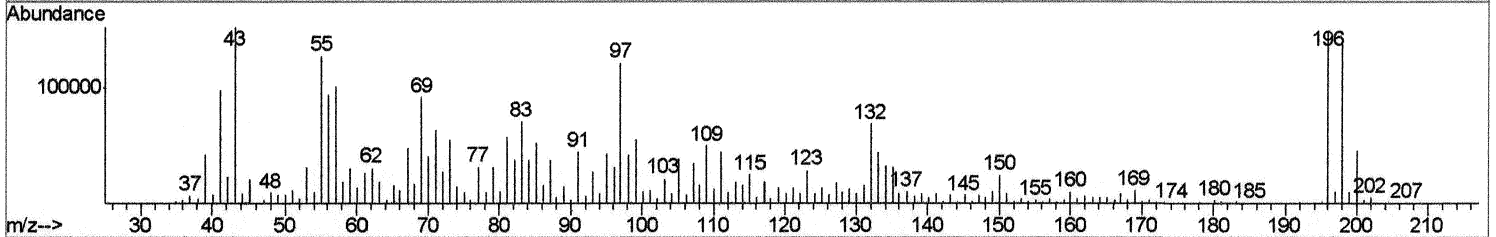
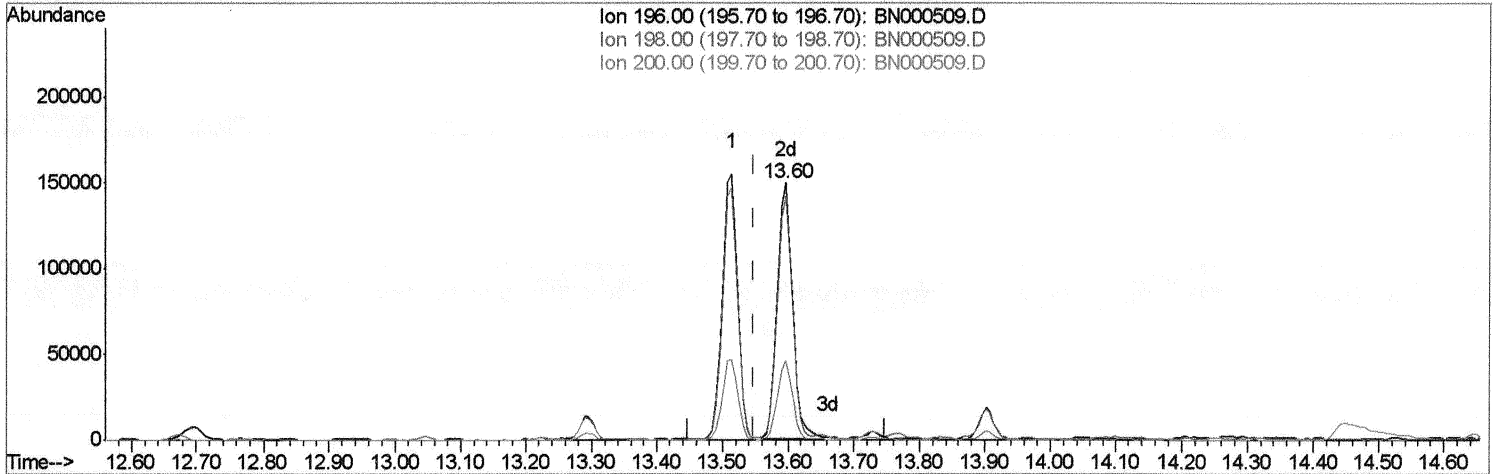
Instrument :

Wed Mar 21 04:37:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(39) 2,4,5-Trichlorophenol

13.595min (+0.047) 23.08ng/ul m

response 242831

Ion Exp% Act%

Ion	Exp%	Act%
196	100	100
198	95.00	95.00
200	31.08	31.08

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Sohil

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Manual Integrations

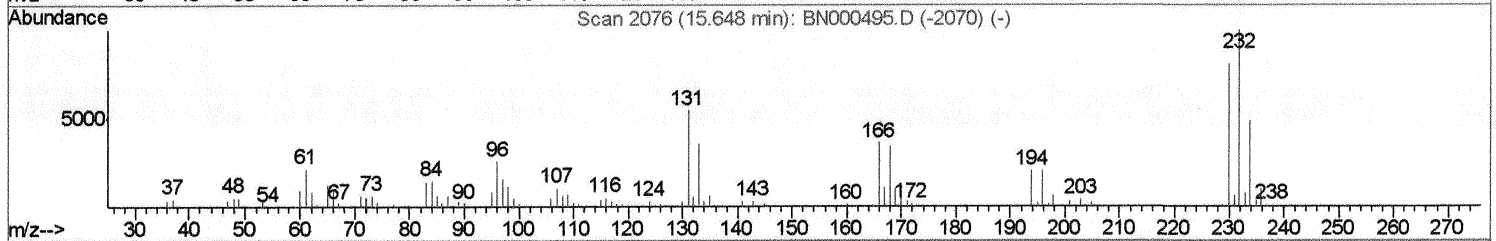
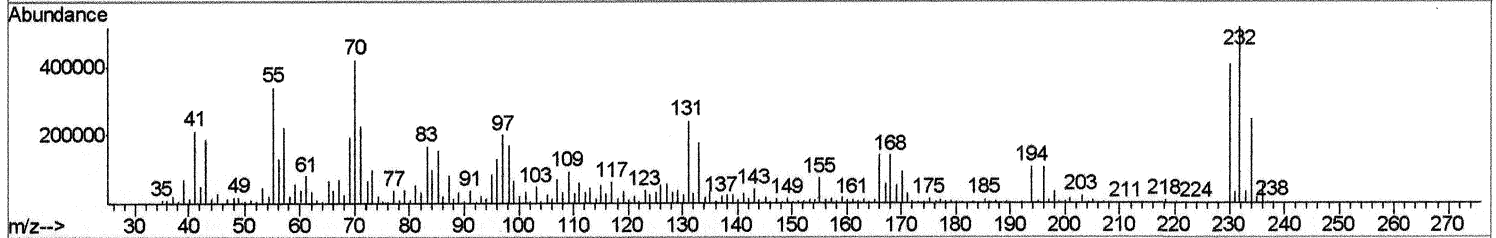
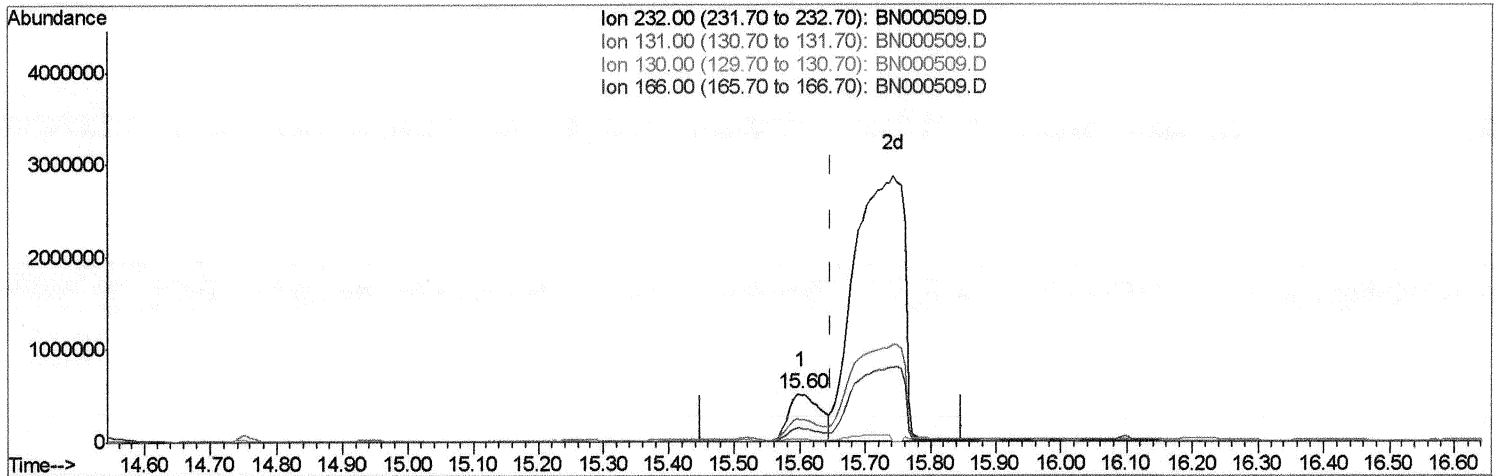
DAM48
 ClientSampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

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

15.601min (-0.047) 218.02ng/ul

response 1751639

Ion Exp% Act%

100
 46.71#
 4.60
 27.31#

3/22/2018 6:48:16 PM

Sohil

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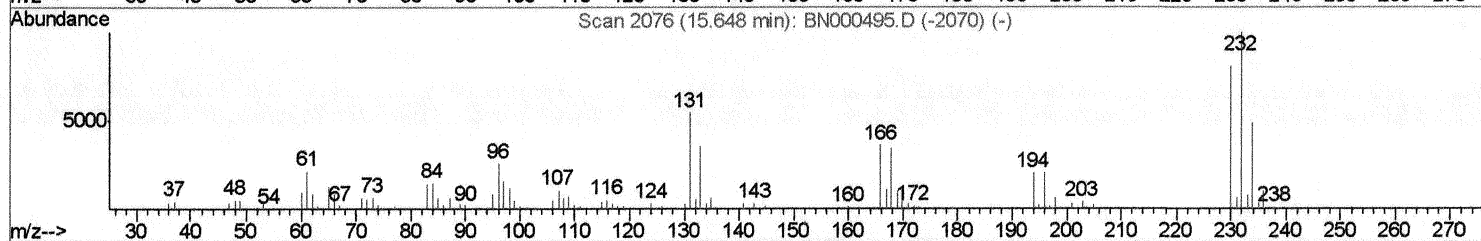
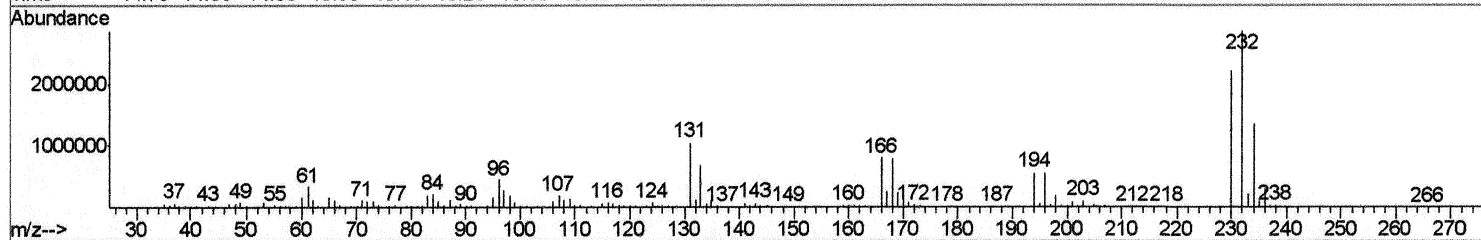
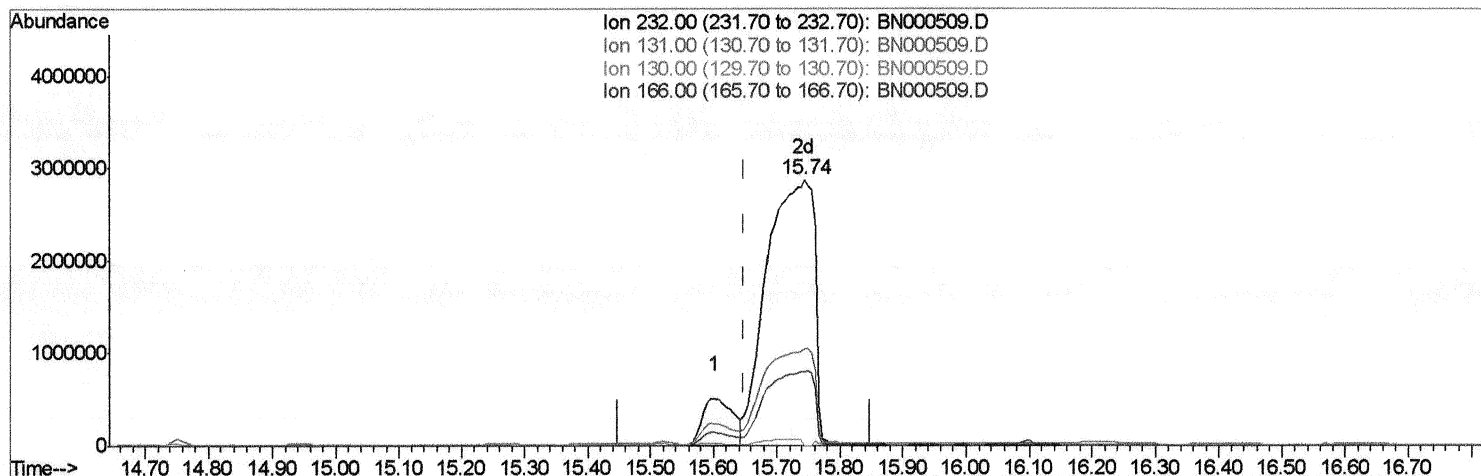
Manual Integrations

DAM48
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

15.742min (+0.094) 1865.55ng/ul m

response 14988589

Ion Exp% Act%

100

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Sohil

36.36%

APPROVED

0.00%

Manual Integrations

27.78%

DAM48

ClientSampled :

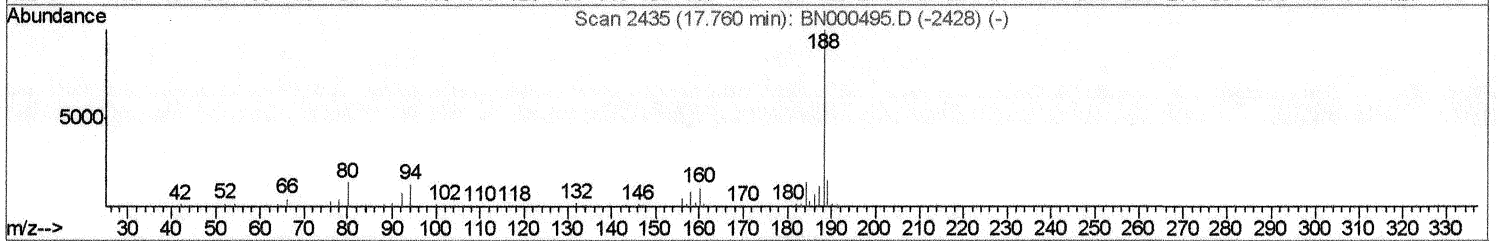
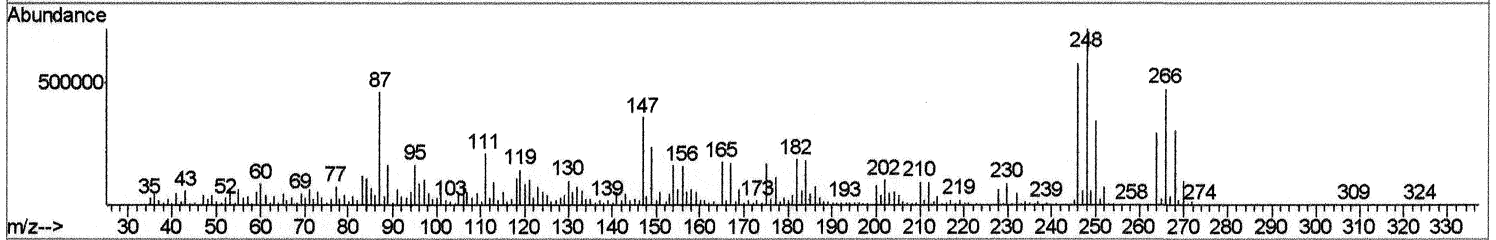
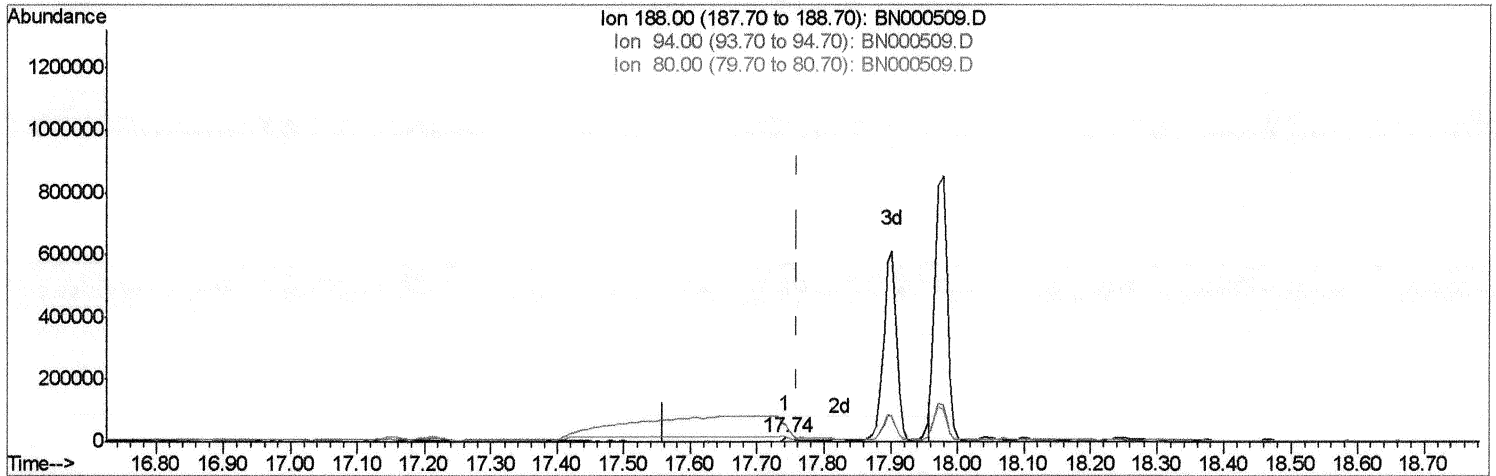
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(61) Phenanthrene-d10 (I)
 17.742min (-0.018) 20.00ng/ul
 response 16933

Ion	Exp%	Act%
188	100	100
94	88.45	88.45
80	13.94	13.94
188	100	100

3/22/2018 6:48:16 PM

Sohil

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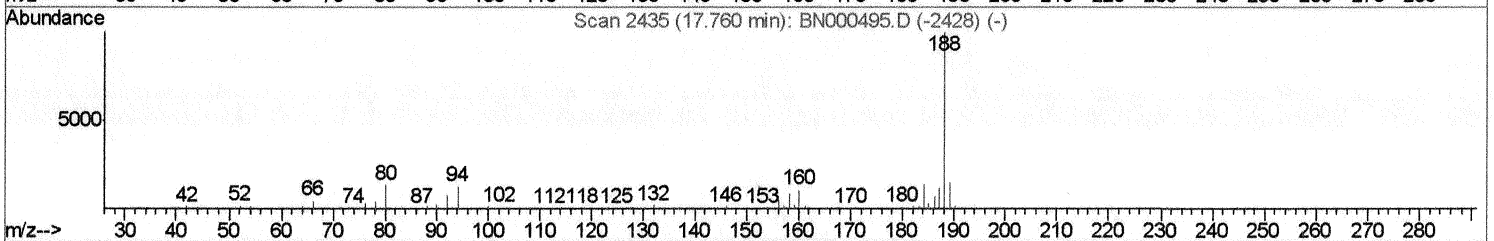
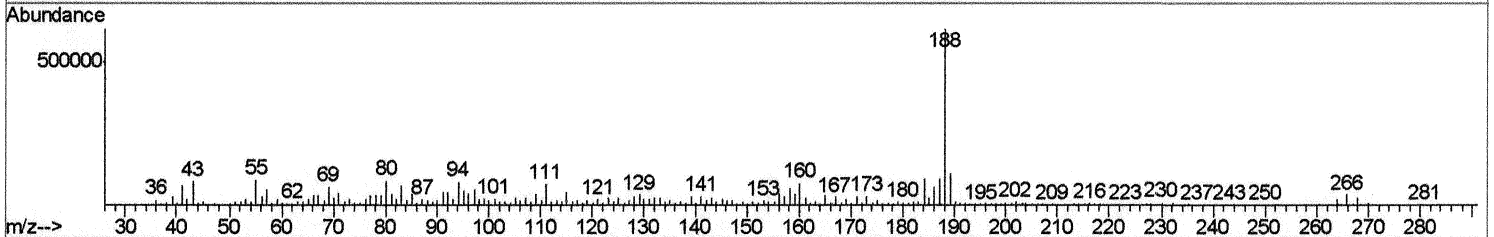
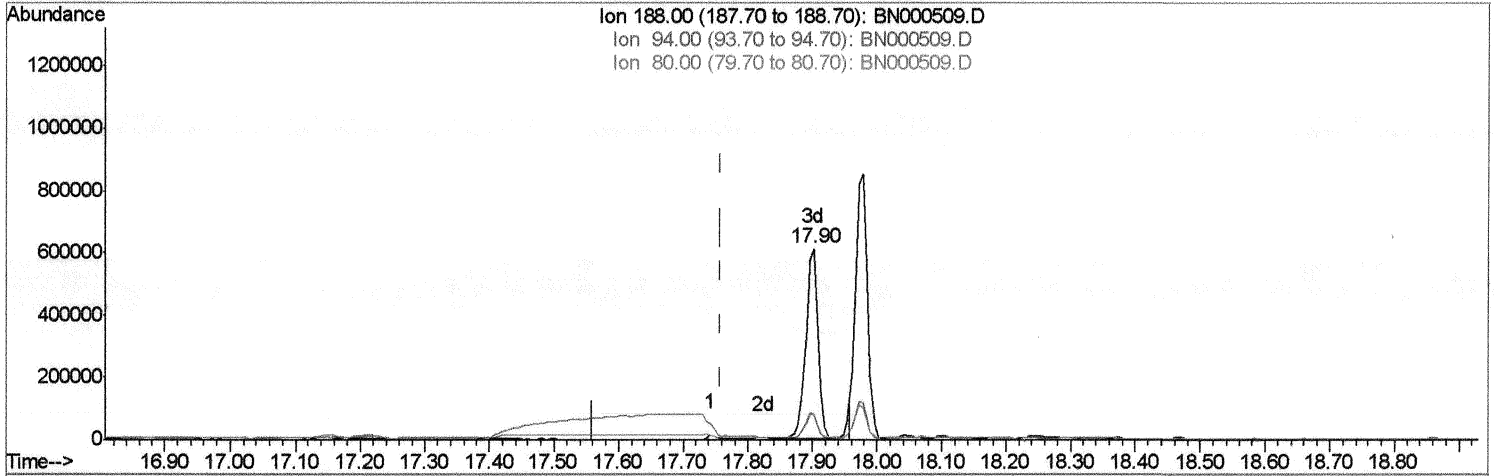
Manual Integrations

DAM48
 ClientSampled :
 BNA_N
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:38:05 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: BN000509.D

(61) Phenanthrene-d10 (I)

17.901min (+0.141) 20.00ng/ul m

response 816649

Ion Exp% Act%

Ion	Exp%	Act%
188	100	100
94	3.11	3.11#
80	4.10	4.10#
188	0.00	0.00

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

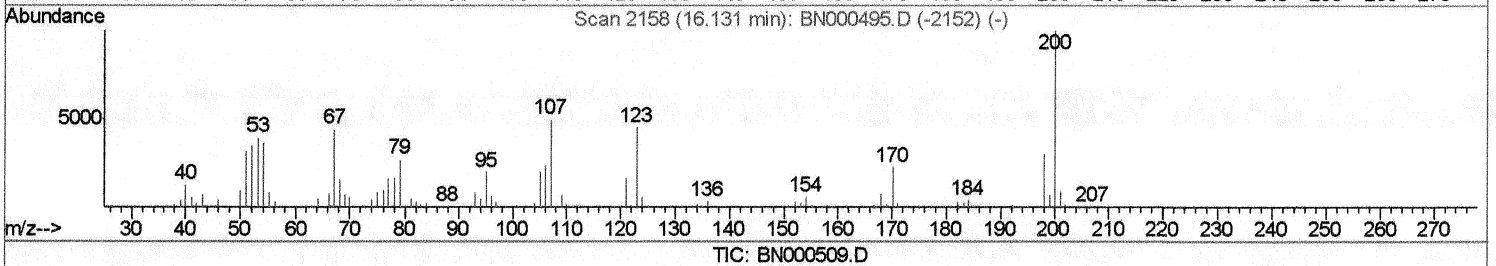
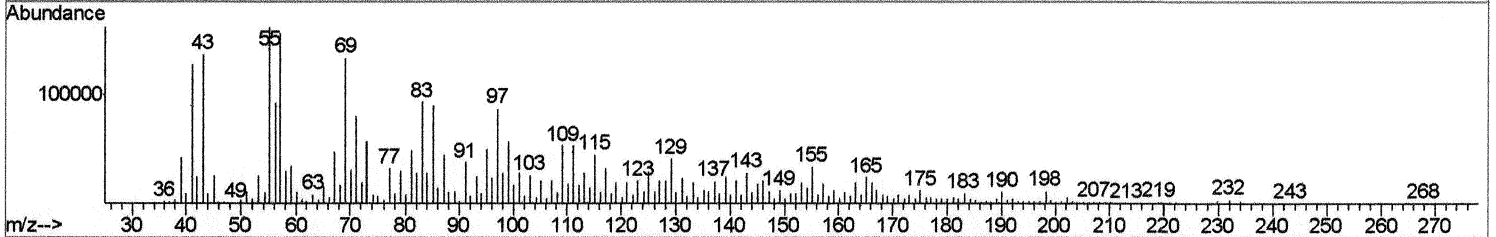
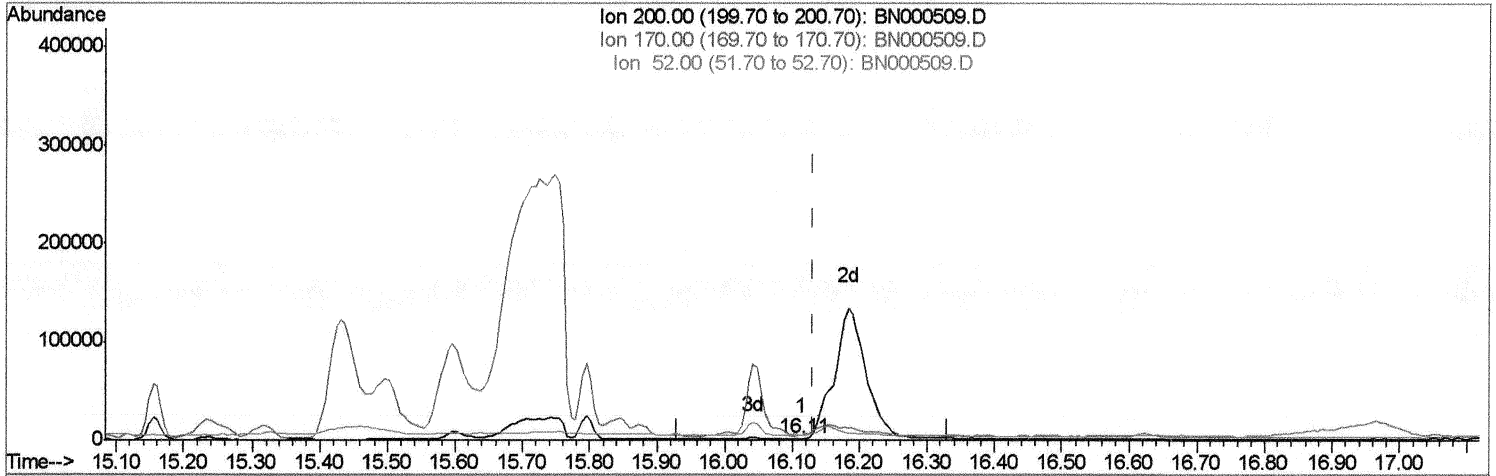
Instrument : BNA_N
 ClientSampled : DAM48

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration



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

16.113min (-0.018) 0.21ng/ul

response 961

Ion	Exp%	Act%
200	100	100
170	100	100
52	100	100

100

313.15#

04.95#

0.00

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

DAM48

ClientSampled :

BNA_N

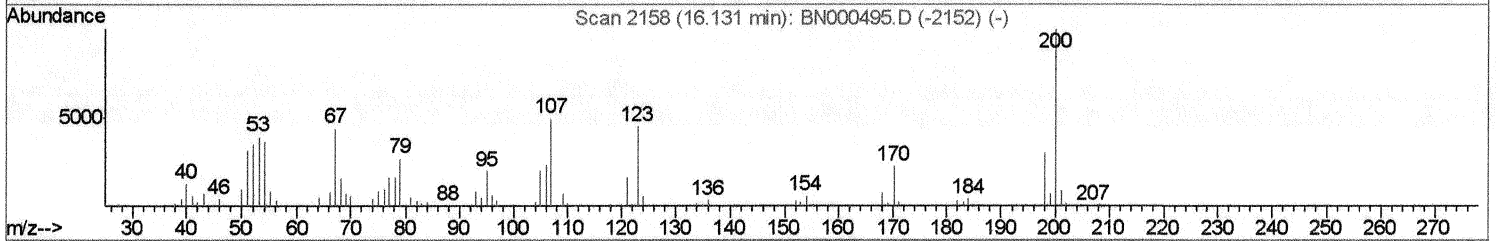
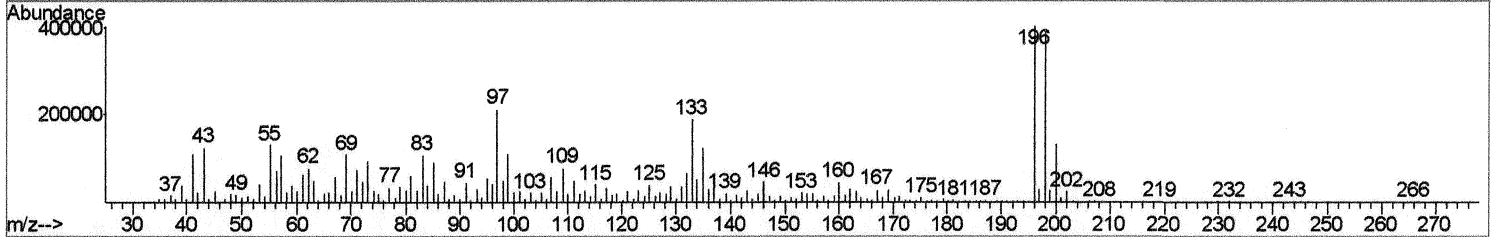
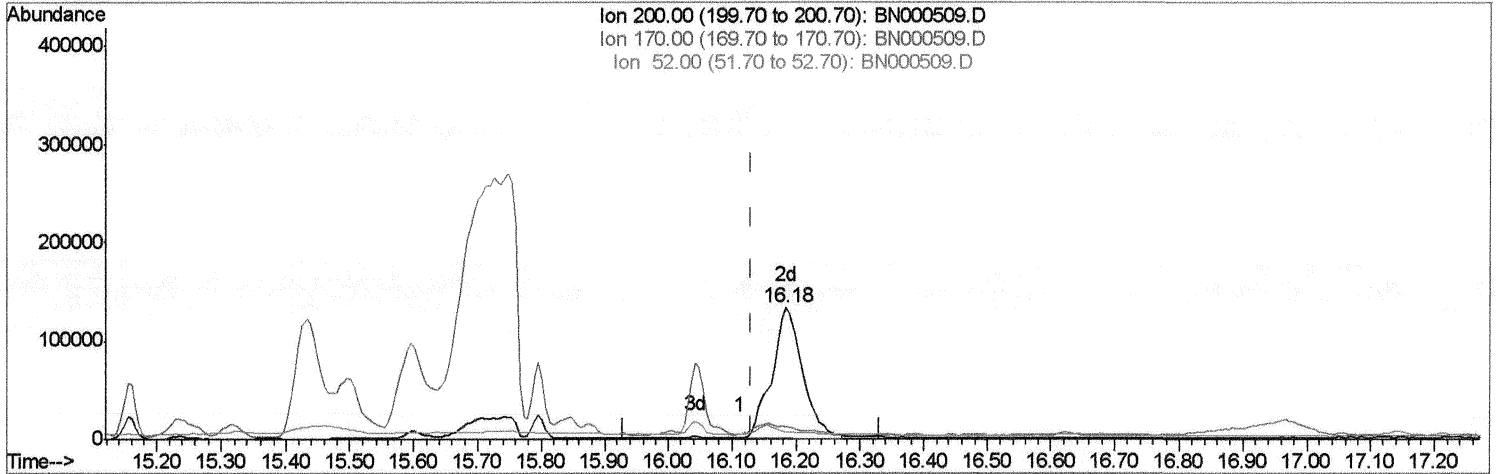
Instrument :

Wed Mar 21 04:42:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

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

16.184min (+0.053) 94.45ng/ul m

response 441749

Ion Exp% Act%

Ion	Exp%	Act%
200.00	100	9.03#
170.00	9.03#	5.81#
52.00	5.81#	0.00

3/22/2018 6:48:16 PM

Sohil

APPROVED

Manual Integrations

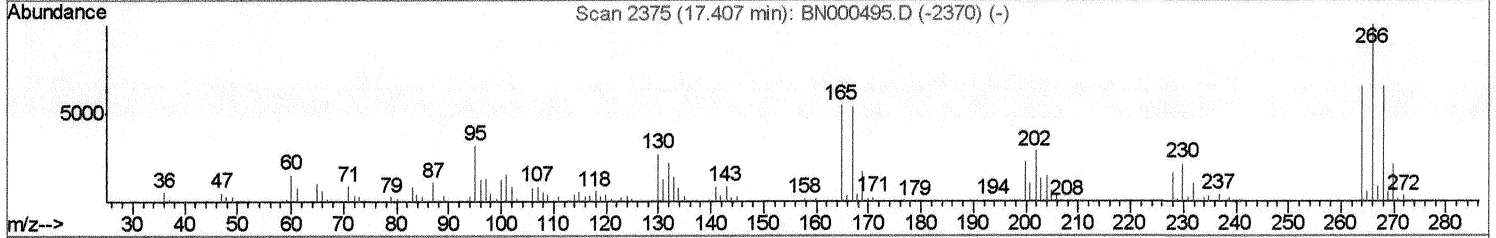
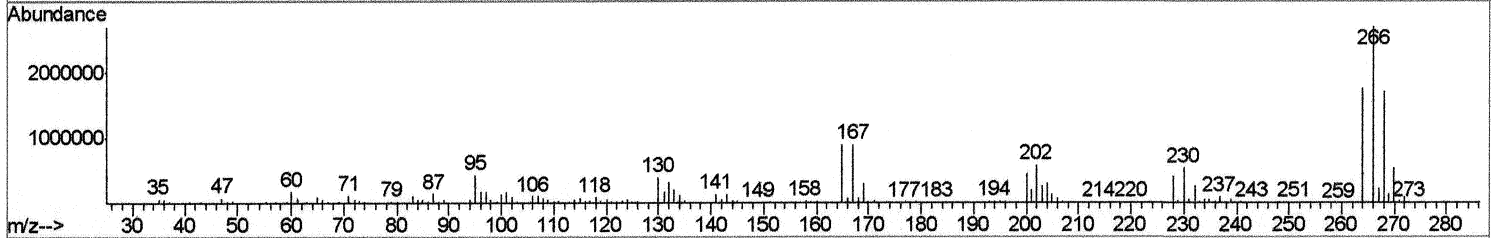
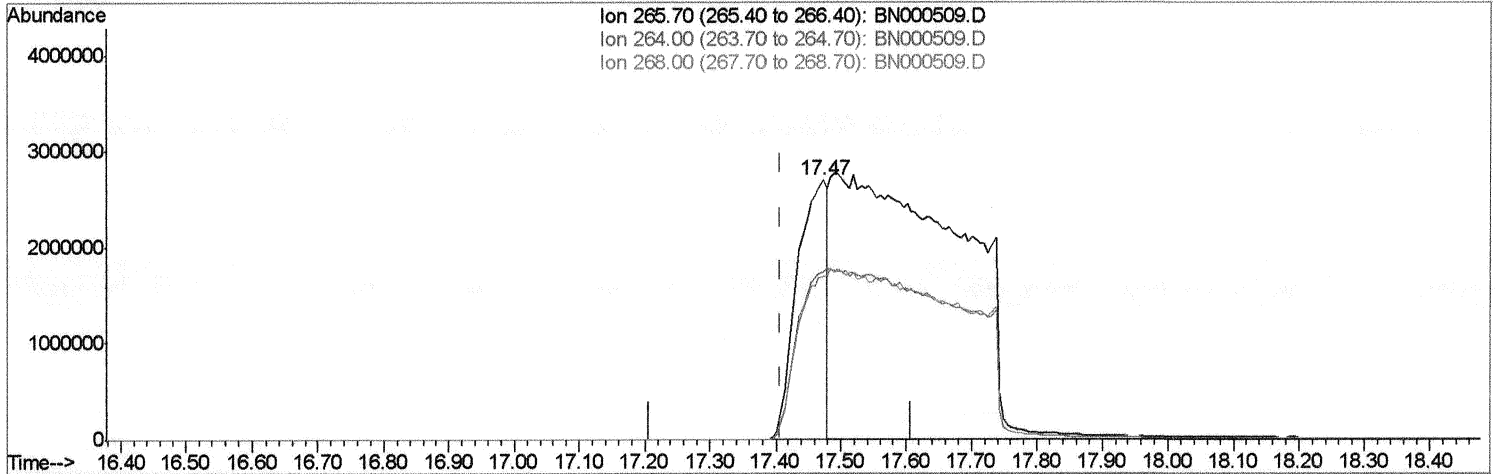
DAM48
 ClientSample :
 BNA_N
 Instrument :

Wed Mar 21 04:42:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(68) Pentachlorophenol (C)

17.472min (+0.065) 1827.32ng/ul

response 8479027

Ion Exp% Act%

100
 64.90
 62.89
 0.00

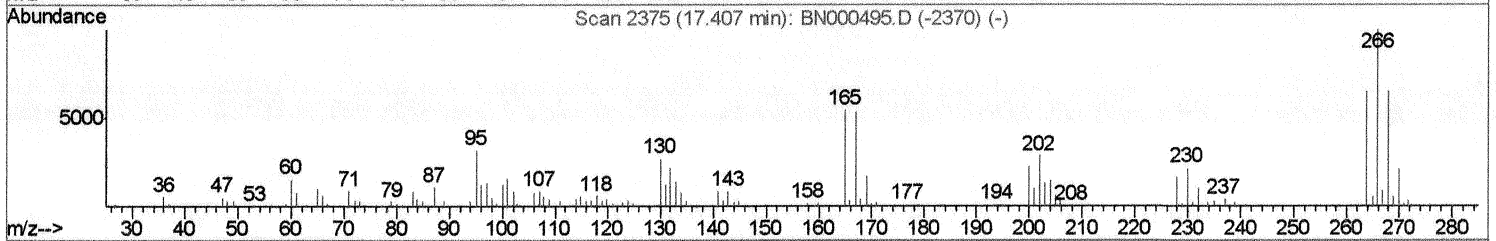
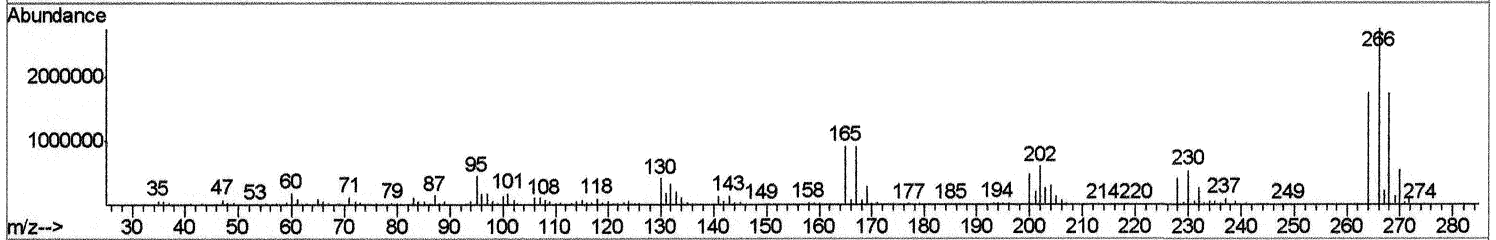
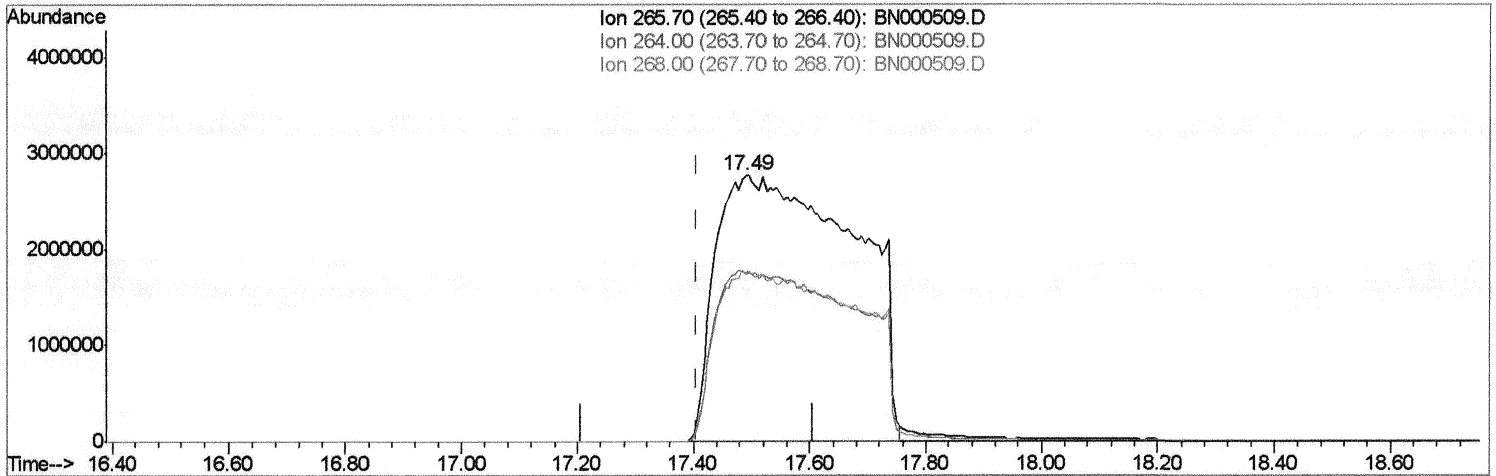
Manual Integrations
 APPROVED
 3/22/2018 6:48:16 PM
 Sohll

ClientSampled :
 BNA_N
 Instrument :
 DAM48

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(68) Pentachlorophenol (C)

17.489min (+0.082) 9838.01ng/ul m

response 45649819

Ion Exp% Act%

100
 63.62
 63.27
 0.00

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

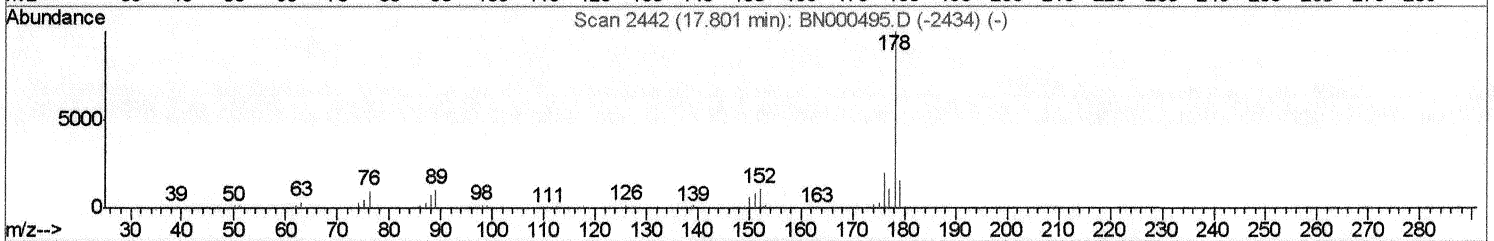
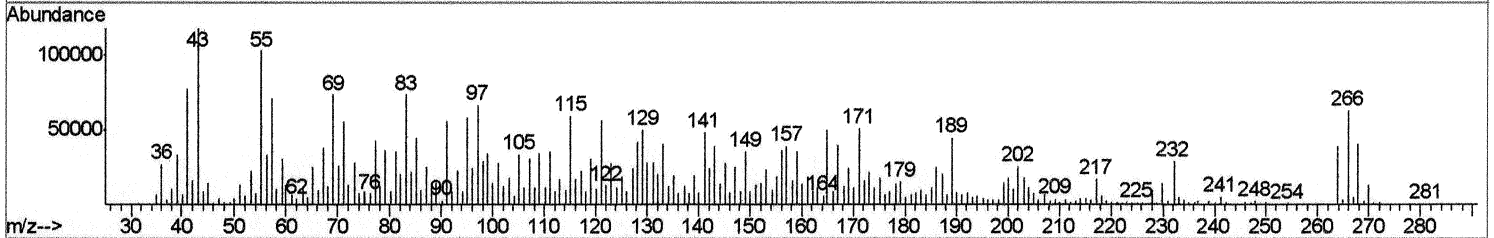
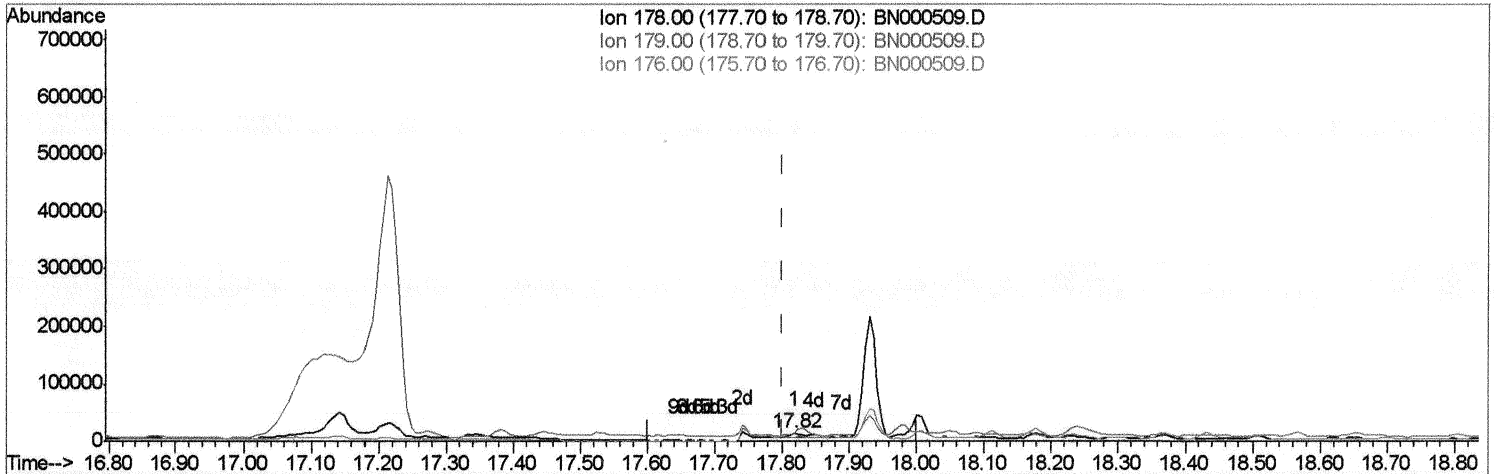
DAM48
 Client's Sampled :
 BNA_N
 Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(69) Phenanthrene

17.819min (+0.018) 0.23ng/ul

response 10721

Ion Exp% Act%

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

Client Sampled :

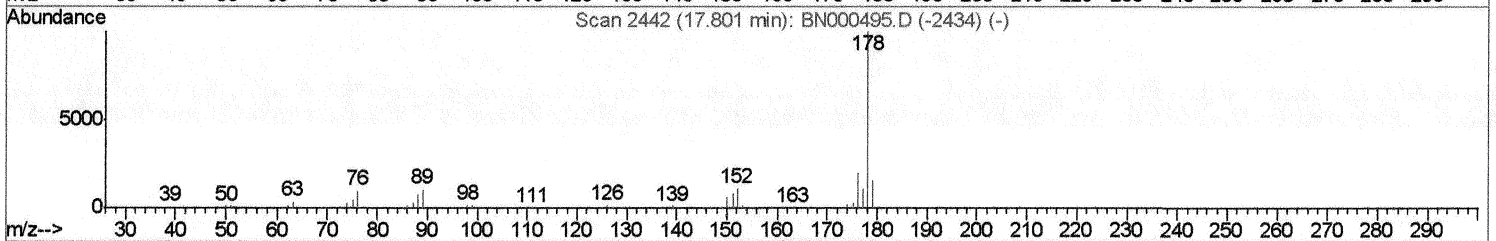
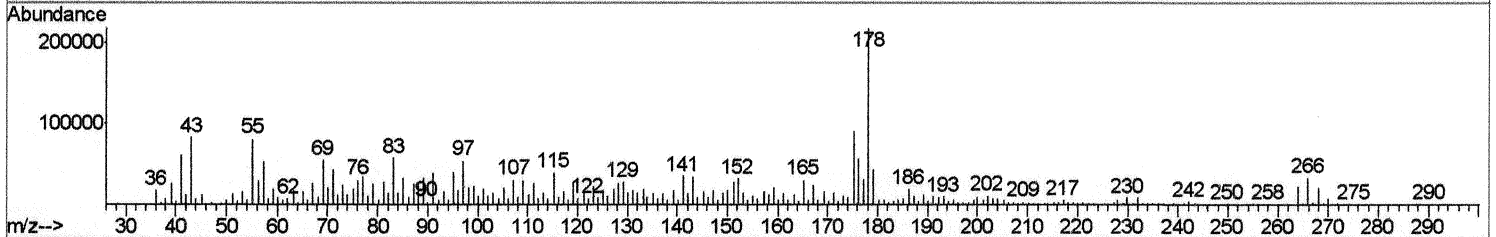
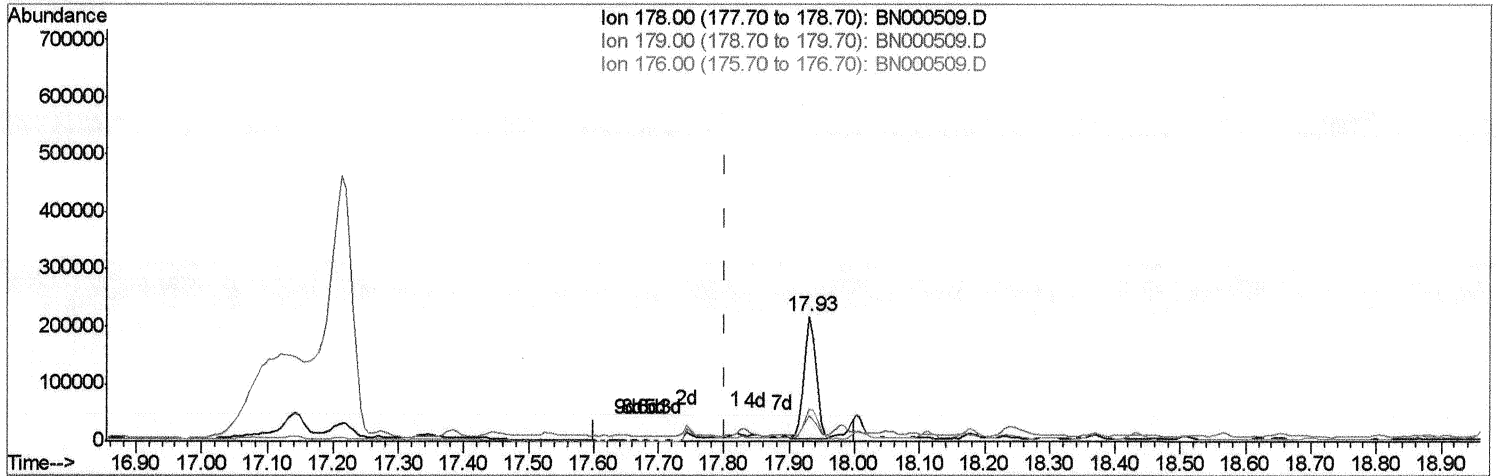
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 04:43:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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

17.931min (+0.129) 5.86ng/ul m

response 275673

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:48:16 PM

Sohil

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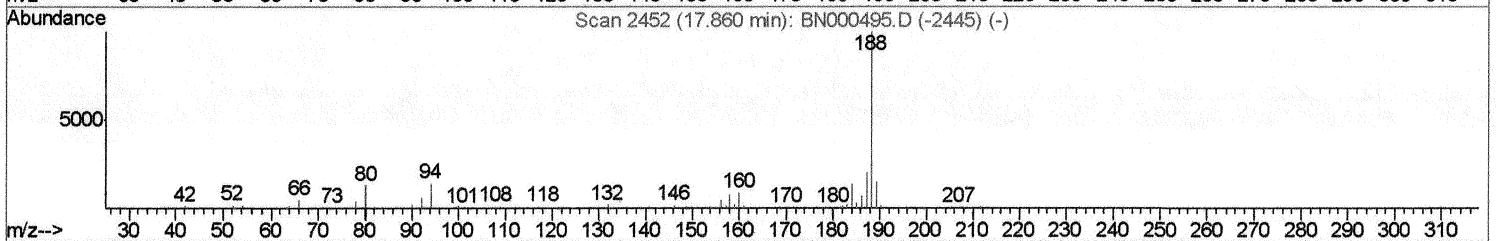
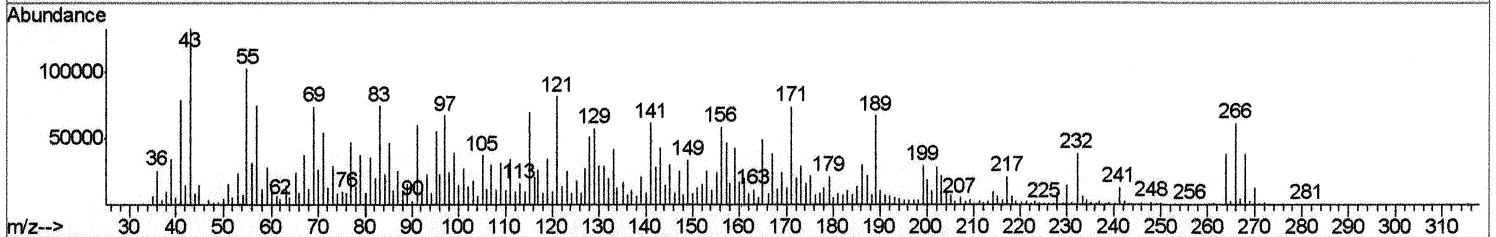
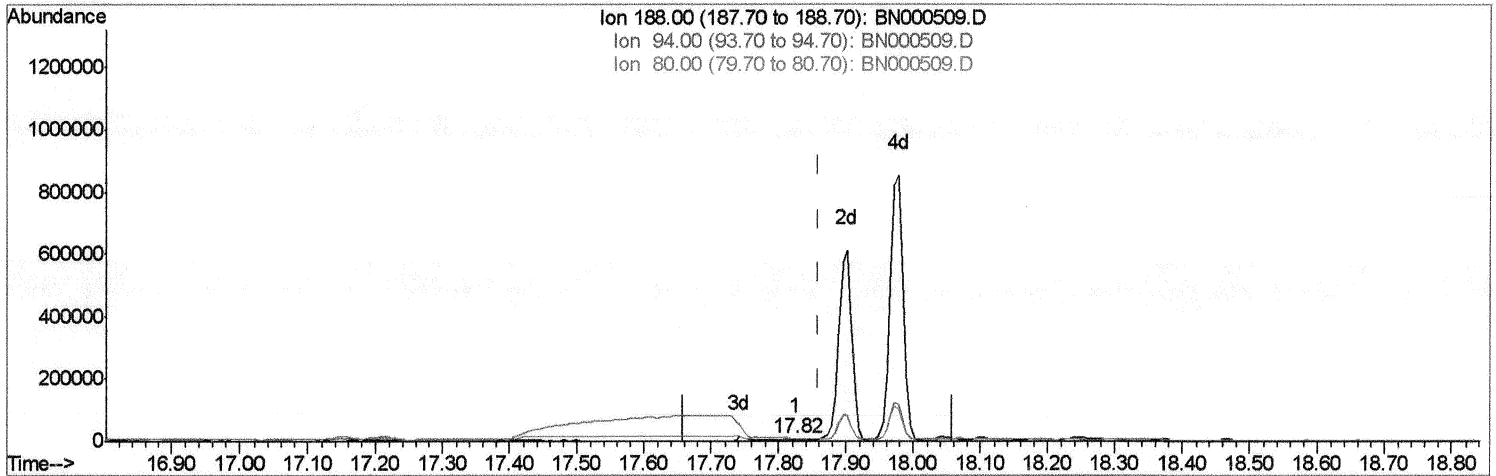
Manual Integrations

Instrument :
 BNA_N
 ClientSampled :
 DAM48

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(70) Anthracene-d10 (S)

17.825min (-0.035) 0.24ng/ul

response 9416

Ion Exp% Act%

Ion	Exp%	Act%
188	100	100
22.72#		
17.13#		
0.00		

3/22/2018 6:48:16 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

DAM48

BNA_N

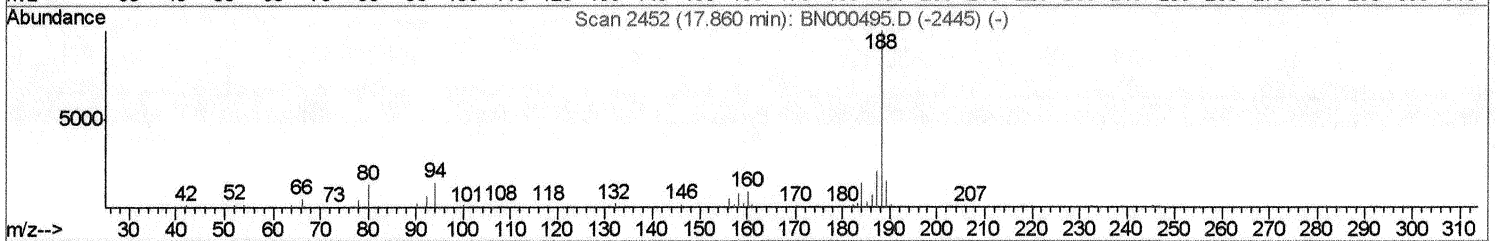
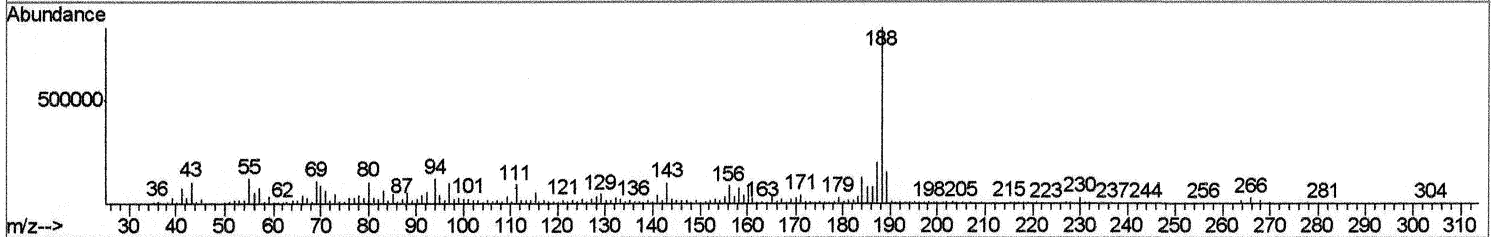
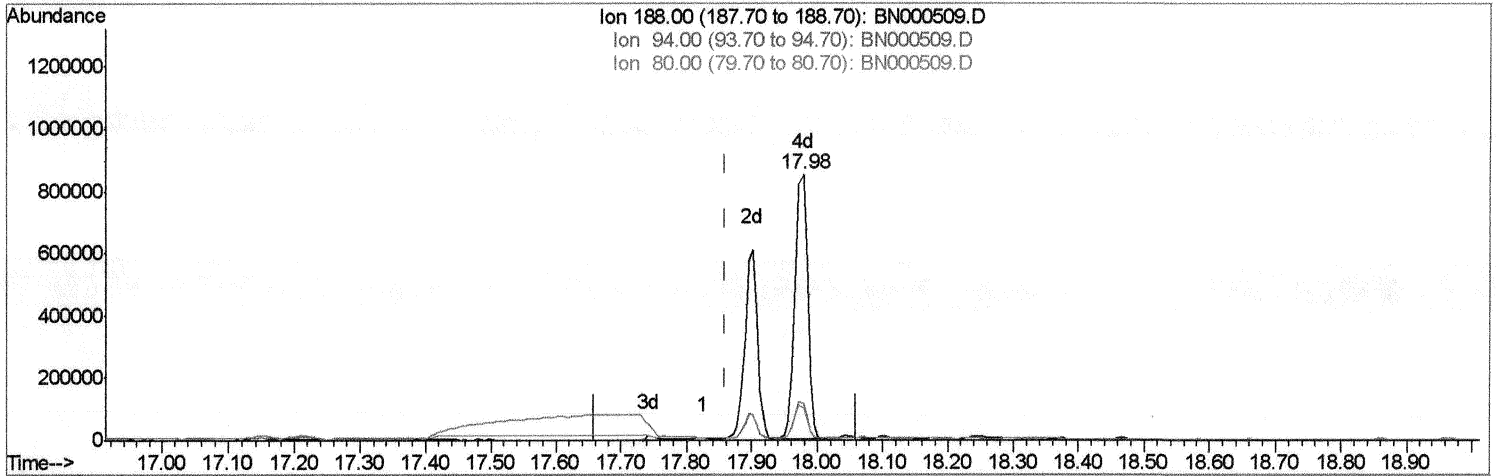
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 04:43:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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



(70) Anthracene-d10 (S)

17.978min (+0.118) 29.35ng/ul m

response 1151975

Ion Exp% Act%

Ion	Exp%	Act%
188	100	100
94	4.13	4.13#
80	2.51	2.51#
100	0.00	0.00

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Sohil

APPROVED

Manual Integrations

DAM48

ClientSampled :

BNA_N

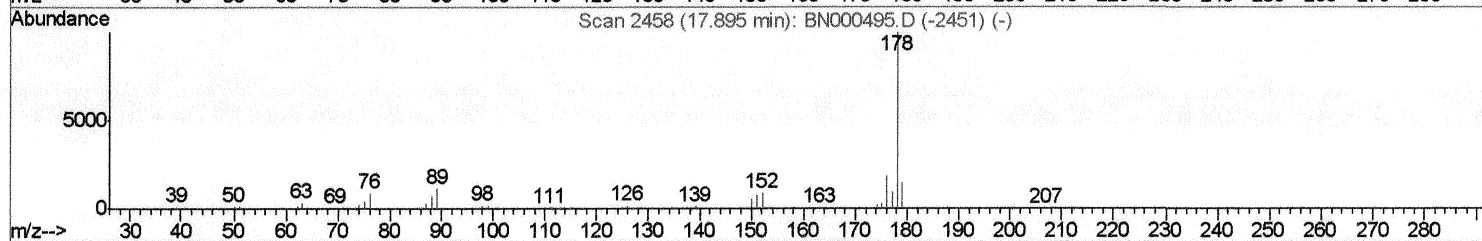
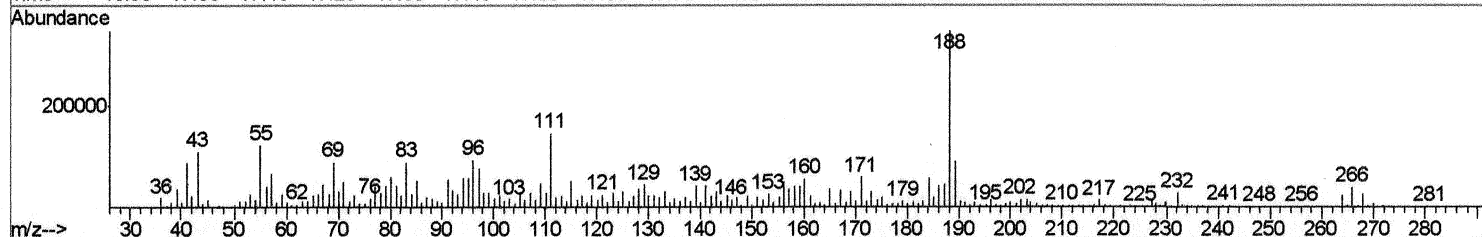
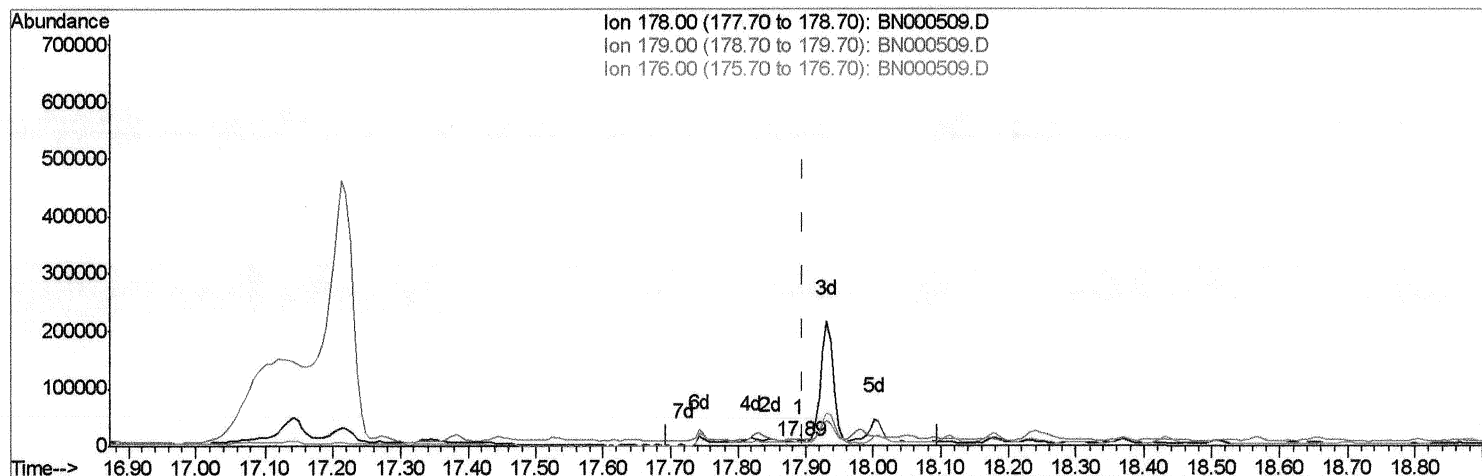
Instrument :

JU 3/23/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(71) Anthracene

17.889min (-0.006) 0.05ng/ul

response 2532

Ion	Exp%	Act%
100		
152.48#		
167.76#		
100		

3/22/2018 6:48:16 PM

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Manual Integrations

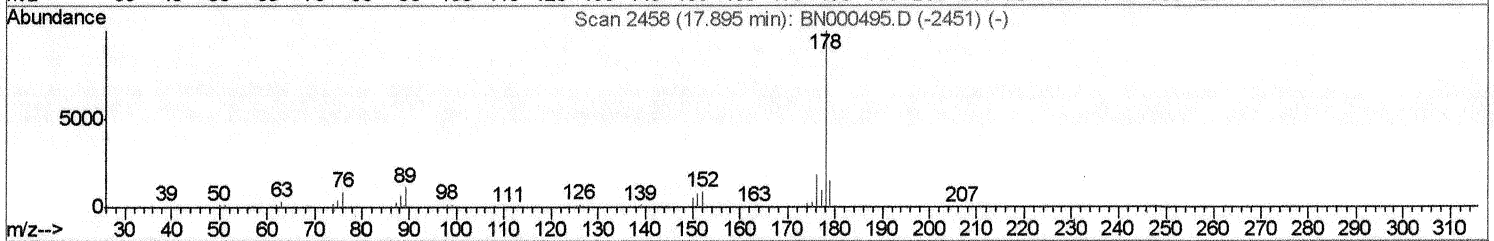
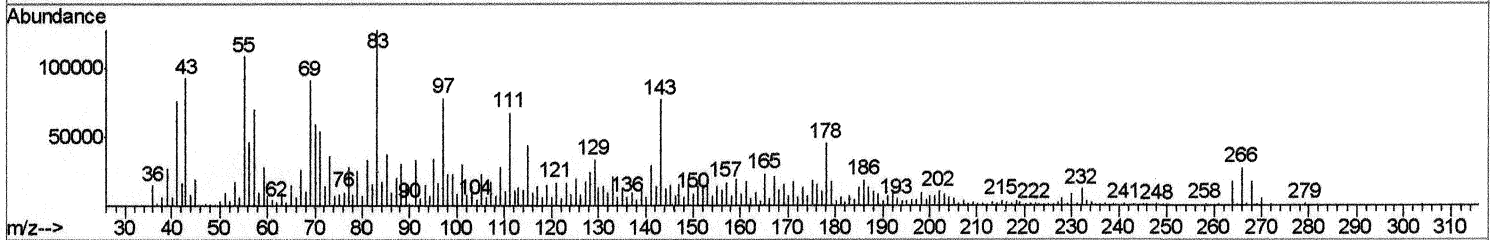
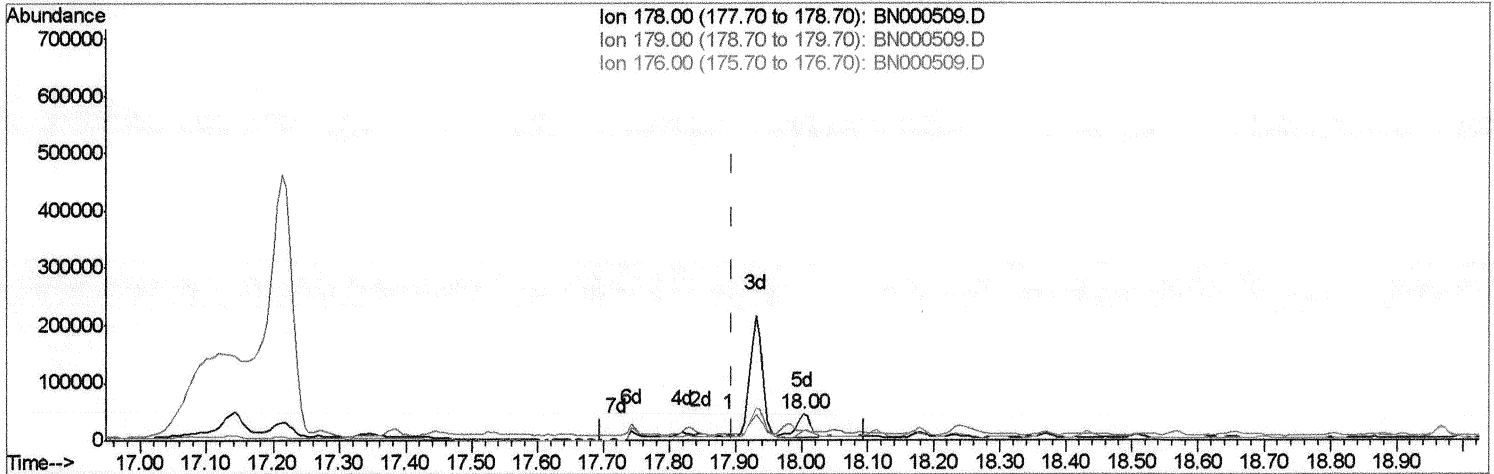
Client: DAM48

Instrument: BNA_N

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(71) Anthracene

18.001min (+0.106) 1.32ng/ul m

response 63580

Ion Exp% Act%

100

3/22/2018 6:48:16 PM

Sohil

38.93#

APPROVED

36.14#

Manual Integrations

0.00

DAM48

Client's Sampled :

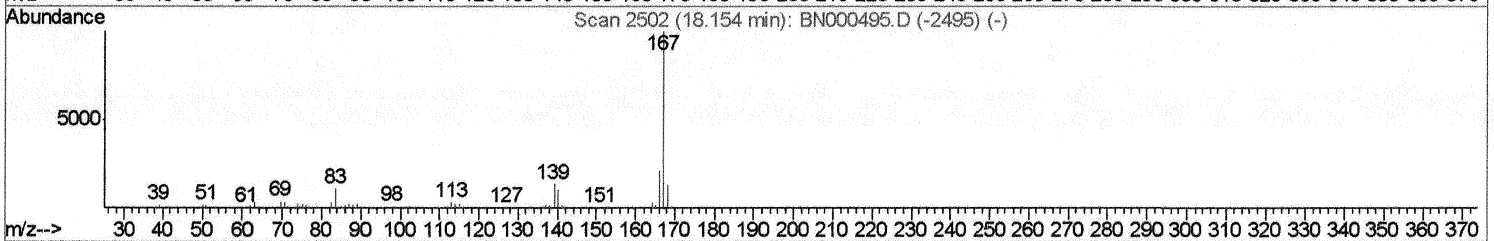
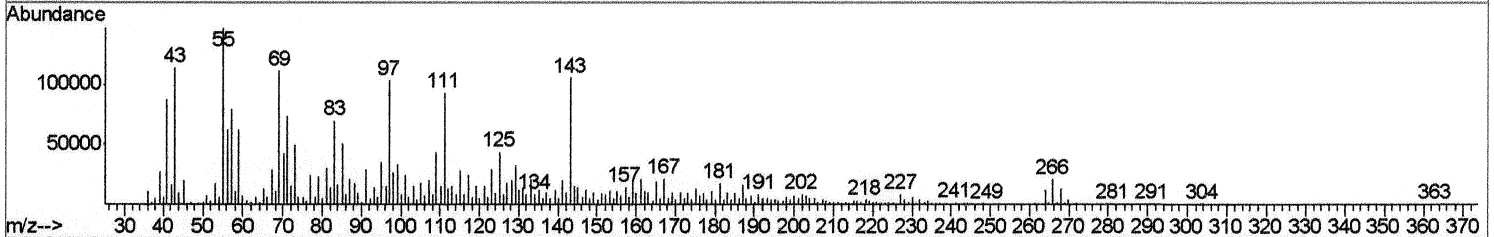
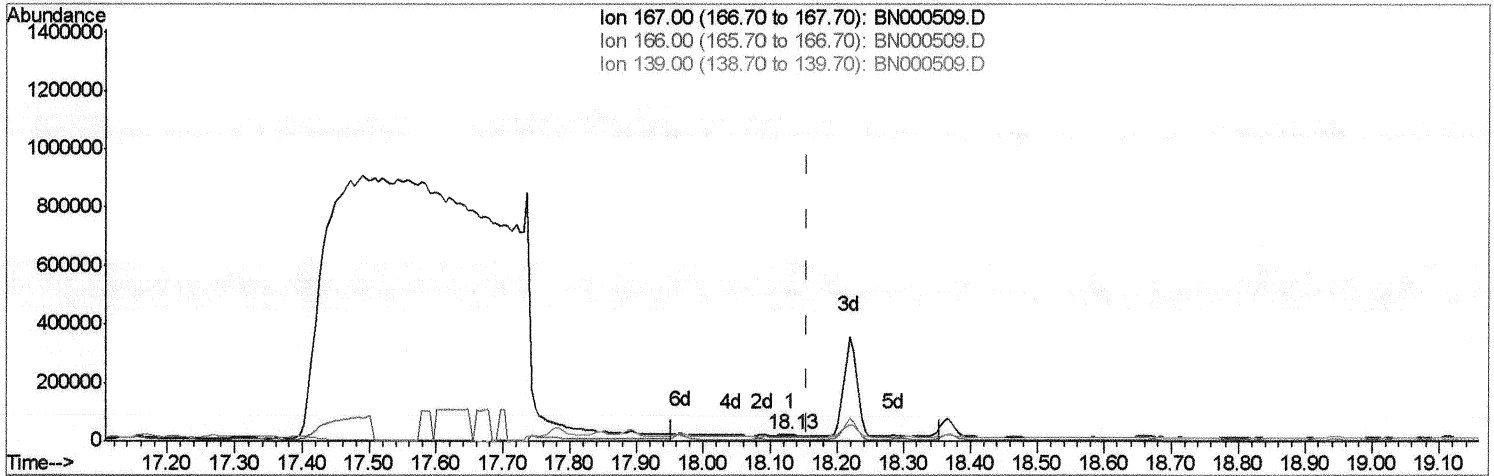
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(72) Carbazole

18.131min (-0.024) 0.23ng/ul

response 9333

Ion	Exp%	Act%
100		
22.98		
54.97#		
0.00		

Manual Integrations

3/22/2018 6:48:16 PM

Sohil

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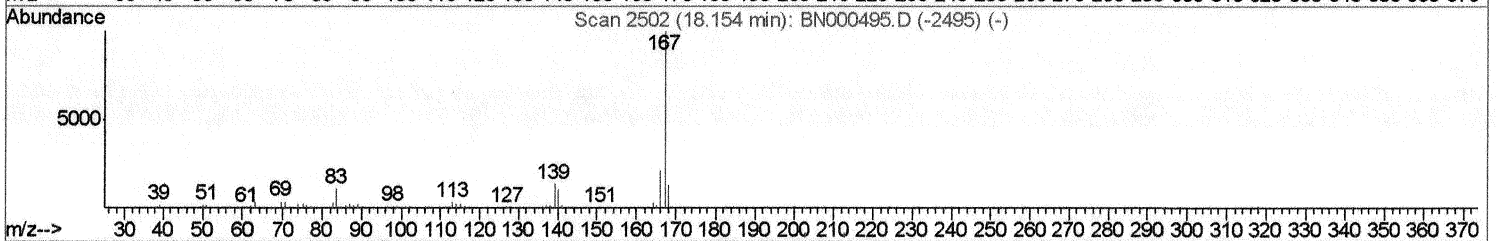
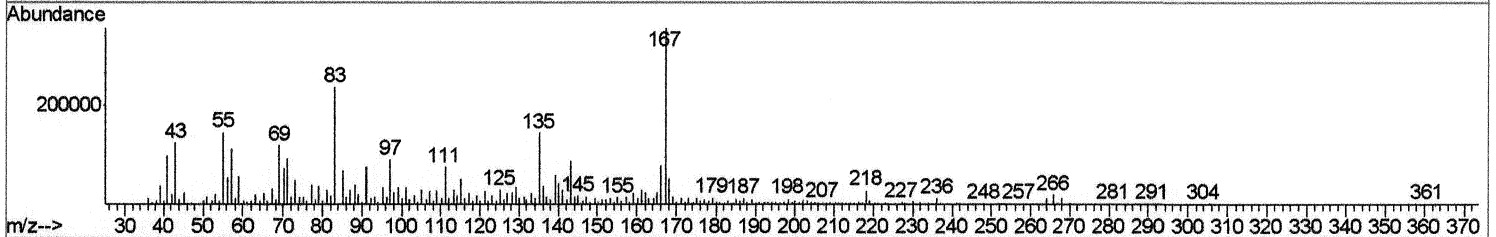
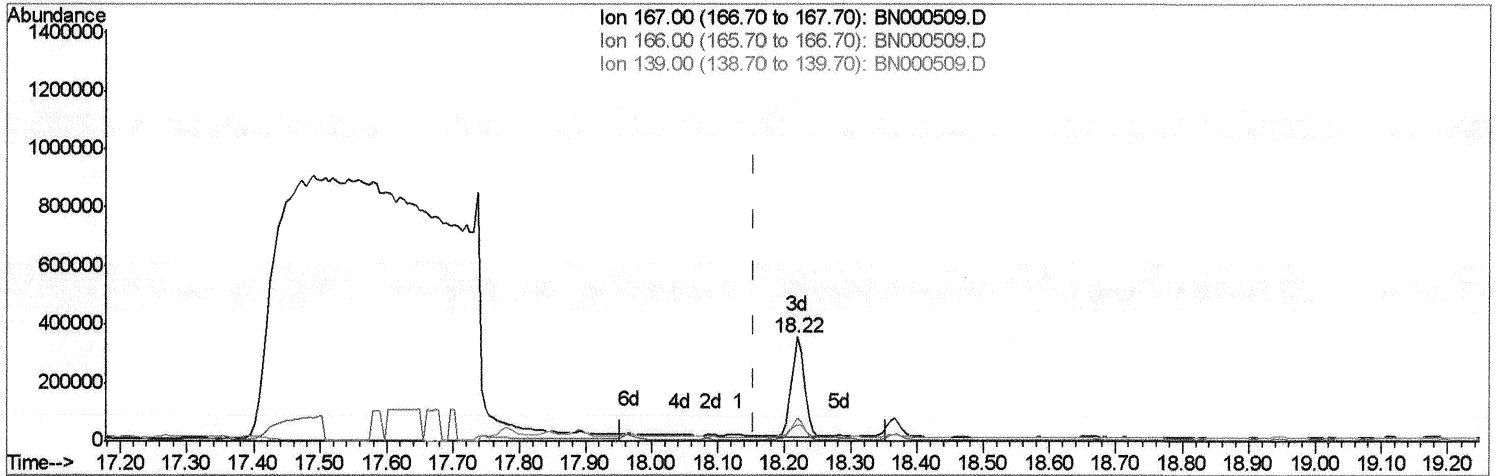
Instrument :
 BNA_N
 ClientSampled :
 DAM48

Wed Mar 21 04:44:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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: BN000509.D

(72) Carbazole

18.219min (+0.065) 11.46ng/ul m

response 473925

Ion Exp% Act%

Ion	Exp%	Act%
167	100	
169	21.99	
168	16.80	
166	0.00	

3/22/2018 6:48:16 PM

Sohil

APPROVED

Manual Integrations

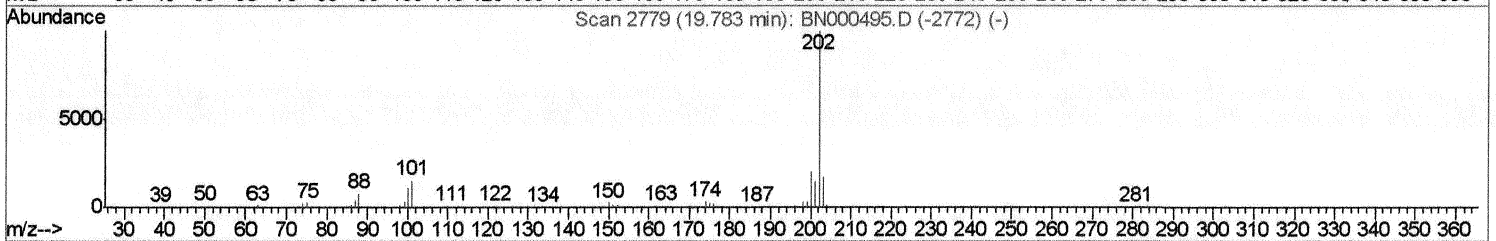
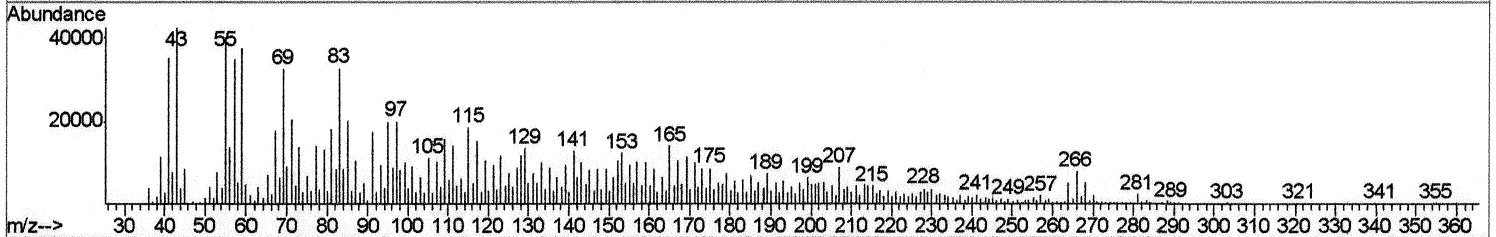
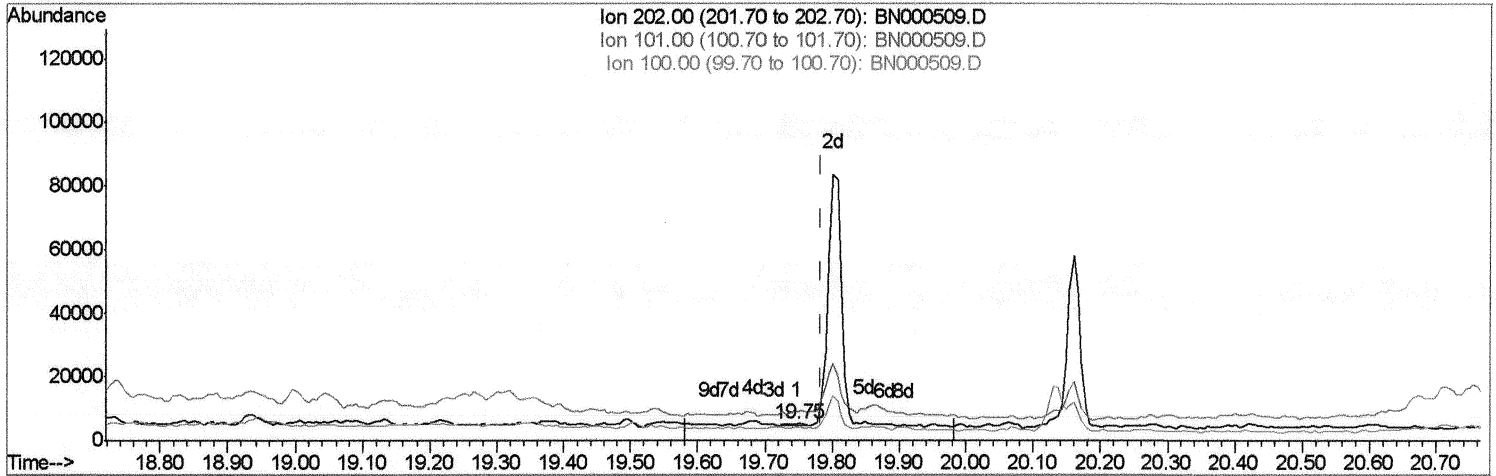
Instrument :
 BNA_N
 ClientSampled :
 DAM48

Wed Mar 21 04:44:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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



(74) Fluoranthene (C)

19.748min (-0.035) 0.03ng/ul

response 1214

Ion	Exp%	Act%
100		
71.75#		
78.53#		
0.00		

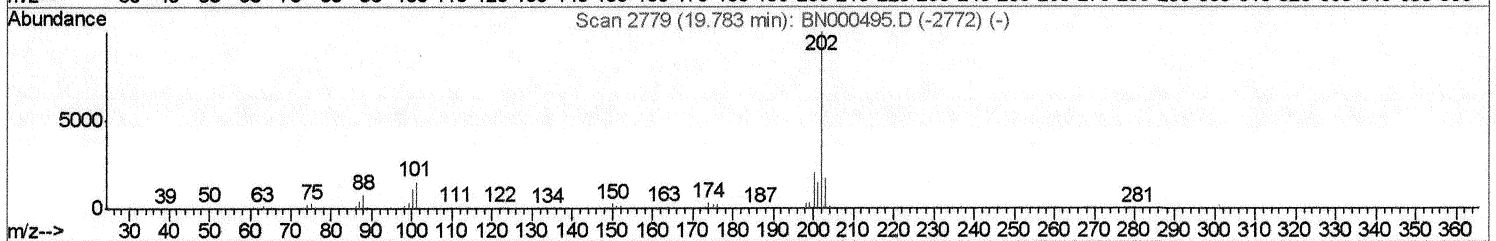
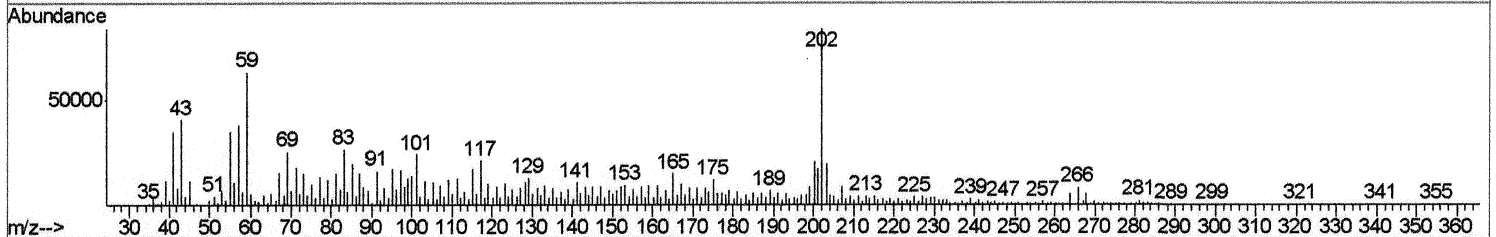
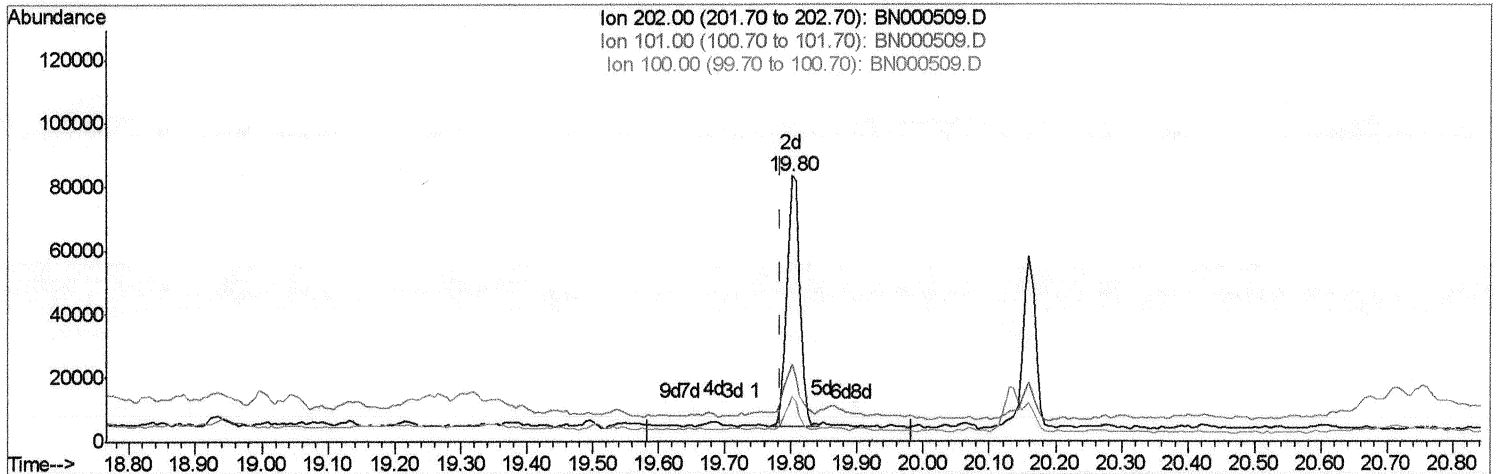
Manual Integrations
 APPROVED
 3/22/2018 6:48:16 PM
 Sohll

Instrument :
 BNA_N
 ClientSampled :
 DAM48

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:38:06 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



(74) Fluoranthene (C)

19.801min (+0.018) 2.34ng/ul m

response 109530

Ion Exp% Act%

JU 3/23/18

3/22/2018 6:48:16 PM

Sohil

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Manual Integrations

Client Sampled :

DAM48

BNA_N

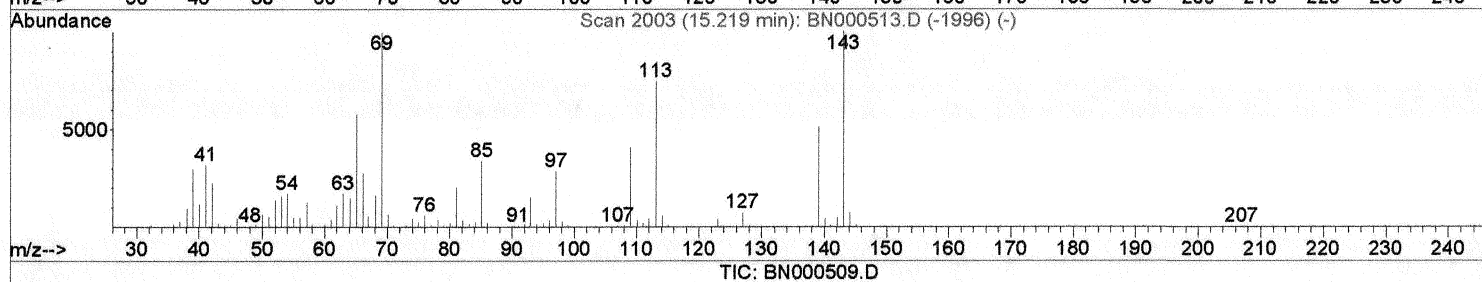
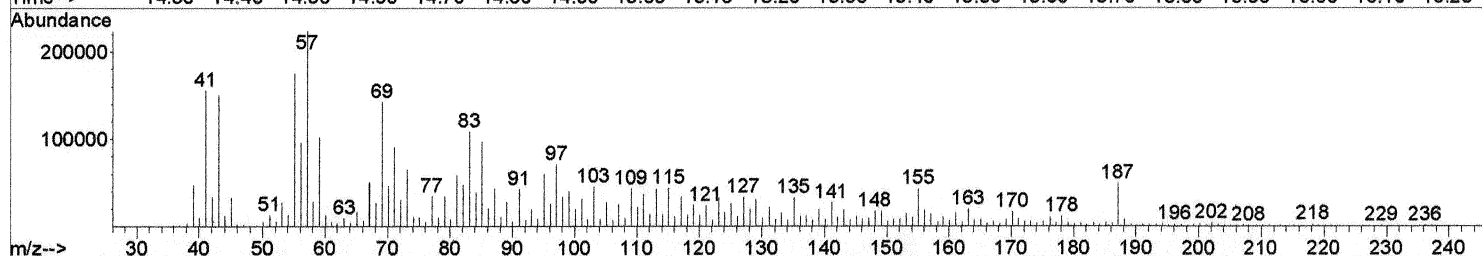
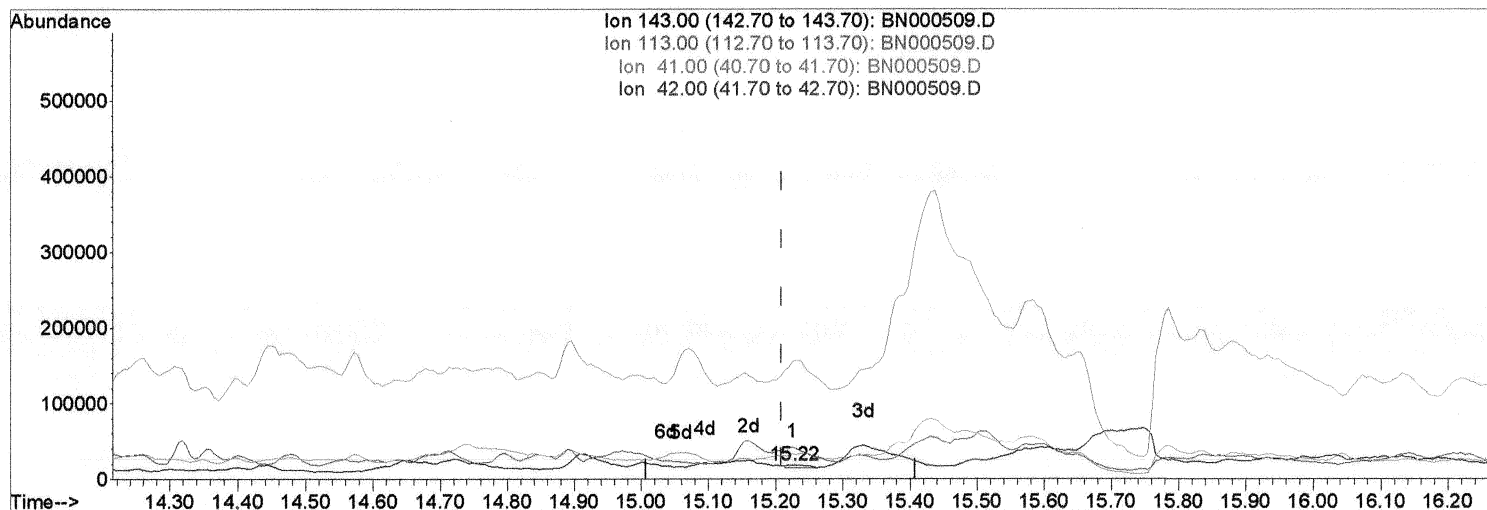
Instrument :

SOM-EPA-BN031918.M Wed Mar 21 04:44:30 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:44:03 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



(51) 4-Nitrophenol-d4 (S)

15.225min (+0.018) 0.85ng/ul

response 6196

3/22/2018 6:48:16 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

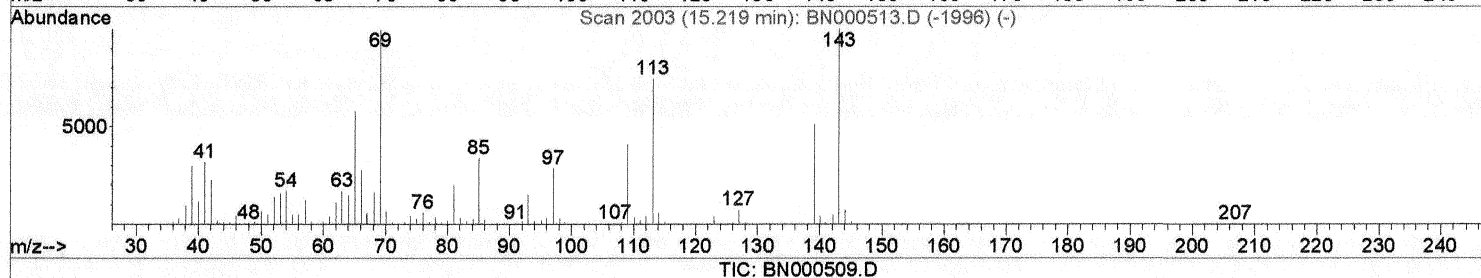
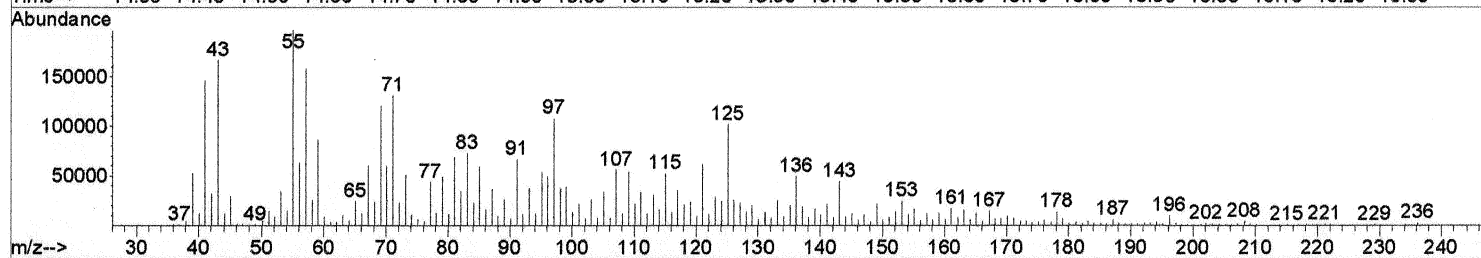
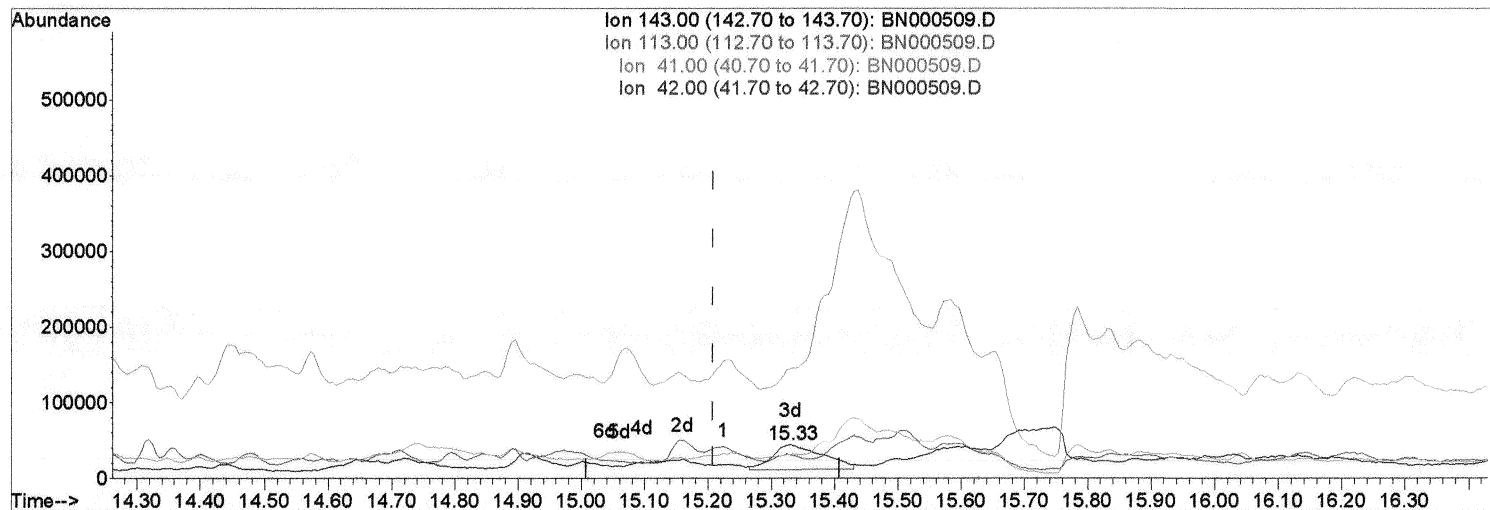
BNA_N

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 04:44:03 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



(51) 4-Nitrophenol-d4 (S)

15.331min (+0.123) 24.19ng/ul m

response 175697

JU 3/23/18

3/22/2018 6:48:16 PM

Sohil

APPROVED

Manual Integrations

#472.34#

ClientSampled :

BNA_N

Instrument :

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM48

Quant Time: Mar 23 11:53:50 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	265582	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1010620	20.00	ng/ul	0.01
35) Acenaphthene-d10	15.04	164	495157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.90	188	816649m	20.00	ng/ul	0.14
75) Chrysene-d12	21.89	240	667770	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	684671	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	40147	5.40	ng/uL	0.00
5) Phenol-d5	7.64	99	194989m	7.87	ng/ul	0.09
7) Bis-(2-Chloroethyl)ether-d	7.73	67	426177	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	478595	25.55	ng/ul	0.03
13) 4-Methylphenol-d8	9.18	113	347938m	18.03	ng/ul	0.06
19) Nitrobenzene-d5	9.61	128	270821	32.99	ng/ul	0.01
22) 2-Nitrophenol-d4	10.34	143	255099	30.00	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.91	165	453253	29.74	ng/ul	0.04
29) 4-Chloroaniline-d4	11.41	131	7030	0.45	ng/ul	0.03
43) Dimethylphthalate-d6	14.45	166	1135312	29.02	ng/ul	0.02
46) Acenaphthylene-d8	14.74	160	1433257	27.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.33	143	175697m	24.19	ng/ul	0.12
57) Fluorene-d10	16.04	176	949383	28.48	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.18	200	441749m	94.45	ng/ul	0.05
70) Anthracene-d10	17.98	188	1151975m	29.35	ng/ul	0.12
76) Pyrene-d10	20.13	212	1098538	29.80	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.21	264	964972	29.86	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.67	94	57948	2.292	ng/ul	97
21) Isophorone	10.19	82	3102832	80.333	ng/ul#	95
24) 2,4-Dimethylphenol	10.48	107	60552m	3.074	ng/ul	
27) 2,4-Dichlorophenol	10.94	162	100759	6.811	ng/ul#	80
28) Naphthalene	11.32	128	752813	14.185	ng/ul	98
34) 2-Methylnaphthalene	12.90	142	524914	14.814	ng/ul	99
38) 2,4,6-Trichlorophenol	13.51	196	248233	24.601	ng/ul	99
39) 2,4,5-Trichlorophenol	13.60	196	242831m	23.080	ng/ul	
49) Acenaphthene	15.11	153	80024	2.322	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.74	232	14988589m	1865.551	ng/ul	
58) Fluorene	16.10	166	74489	2.002	ng/ul#	88
68) Pentachlorophenol	17.49	266	45649819m	9838.010	ng/ul	
69) Phenanthrene	17.93	178	275673m	5.860	ng/ul	
71) Anthracene	18.00	178	63580m	1.318	ng/ul	
72) Carbazole	18.22	167	473925m	11.456	ng/ul	
74) Fluoranthene	19.80	202	109530m	2.343	ng/ul	
77) Pyrene	20.16	202	73345	1.504	ng/ul#	46

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