

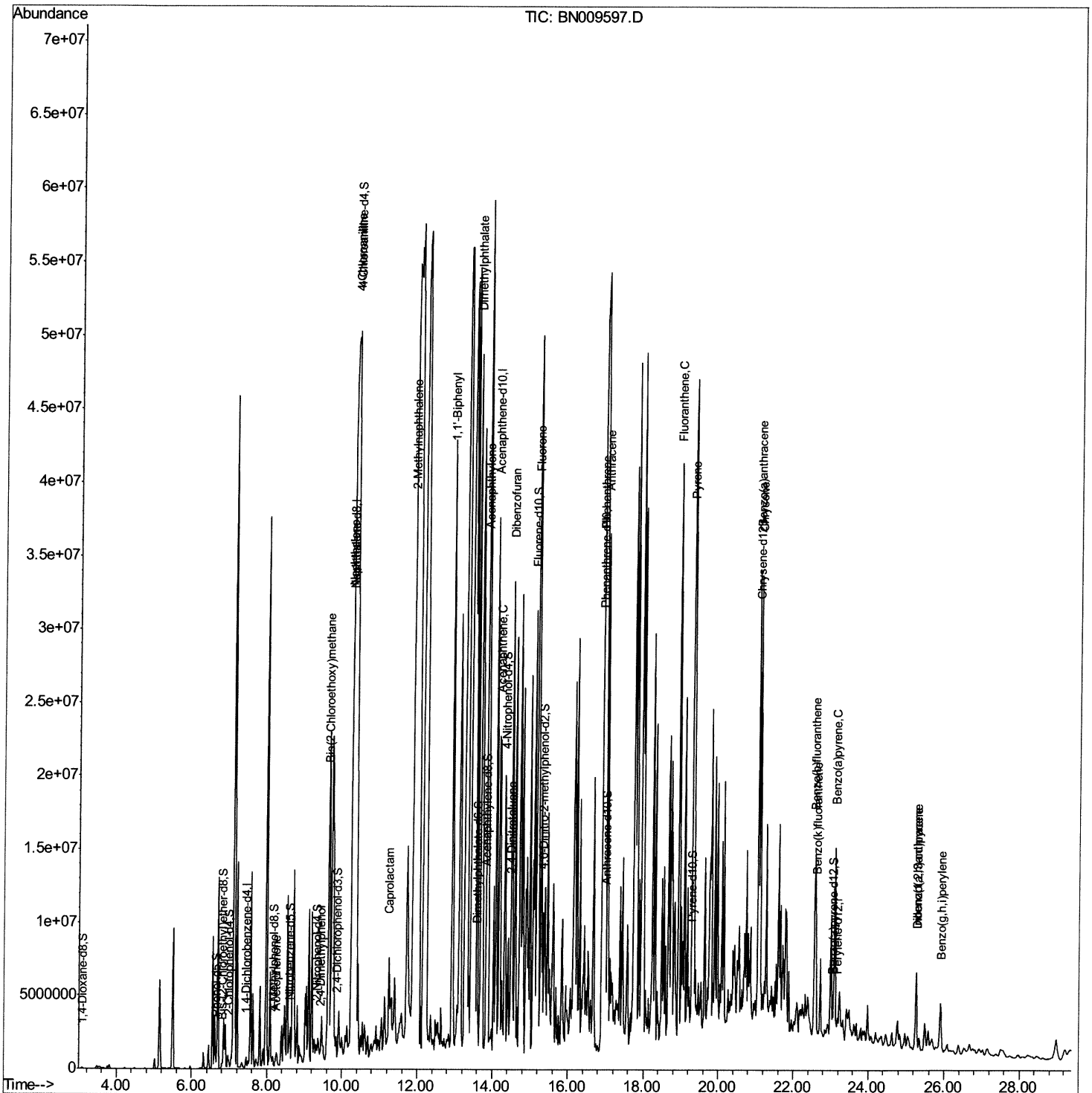
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 14:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

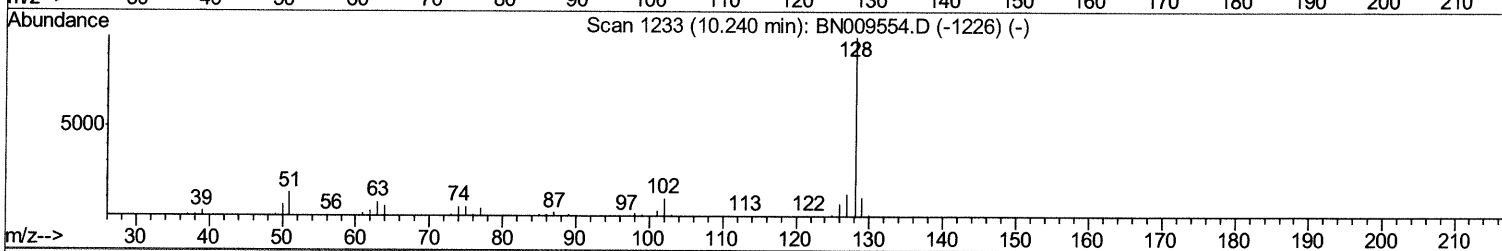
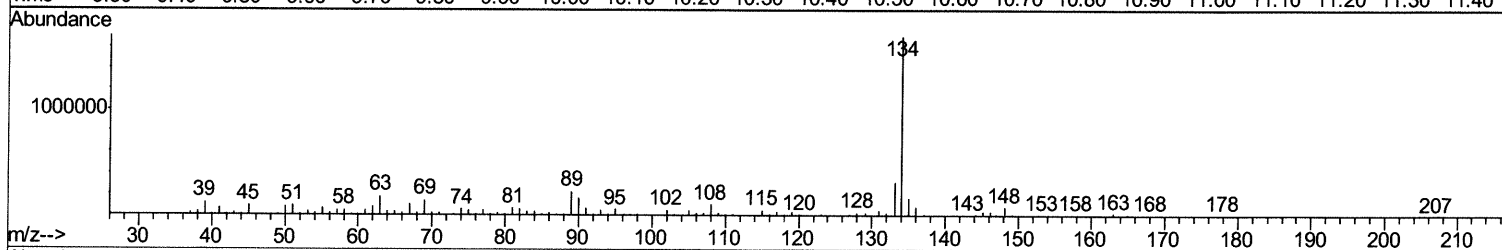
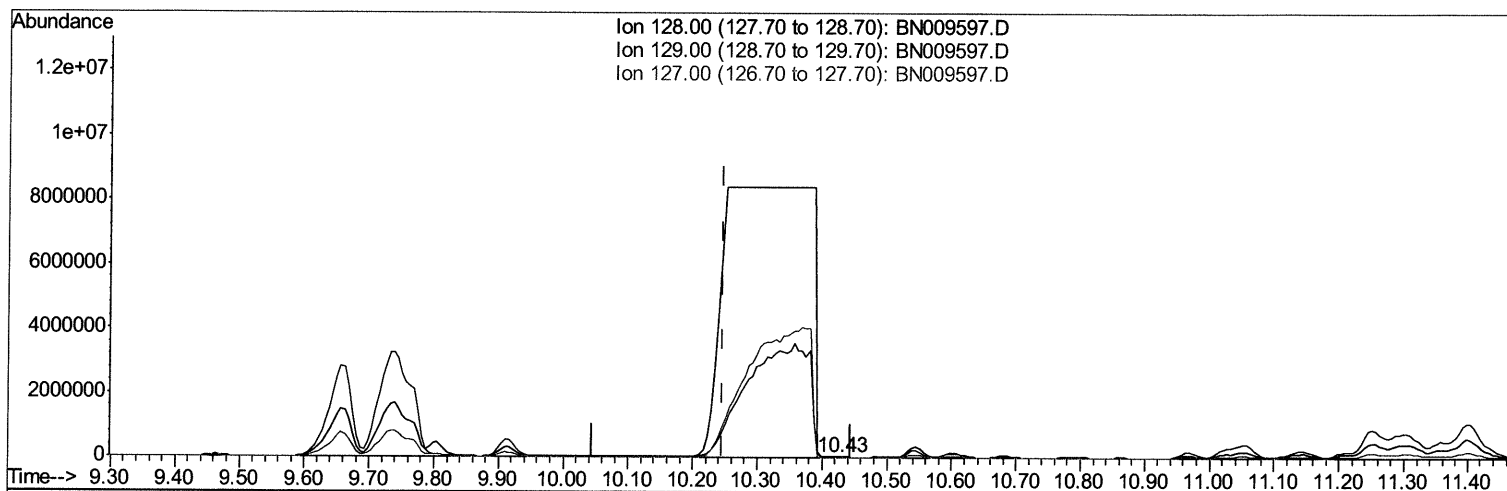
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:12:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(28) Naphthalene

10.428min (+0.182) 1.35ng/ul

response 36484

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	82.99#
127.00	13.40	25.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

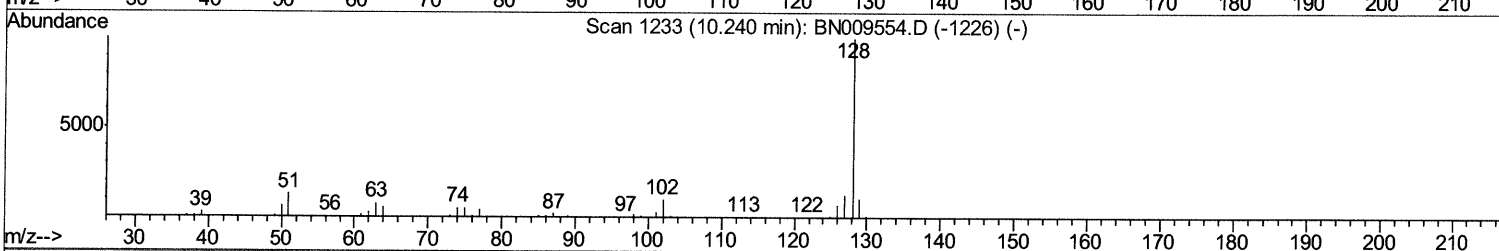
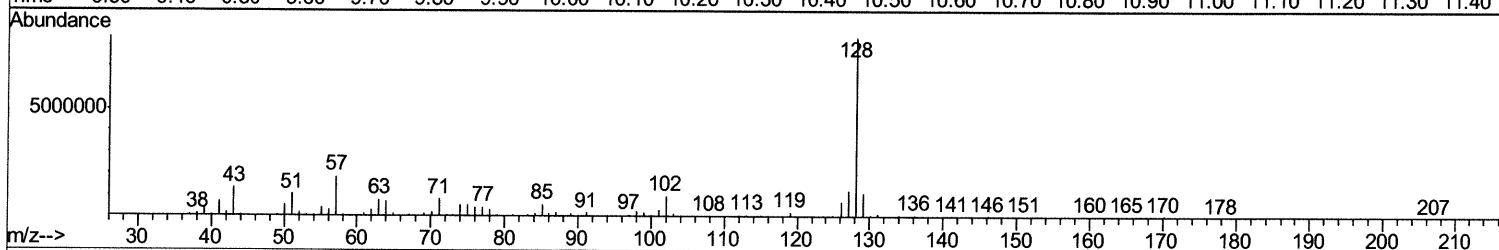
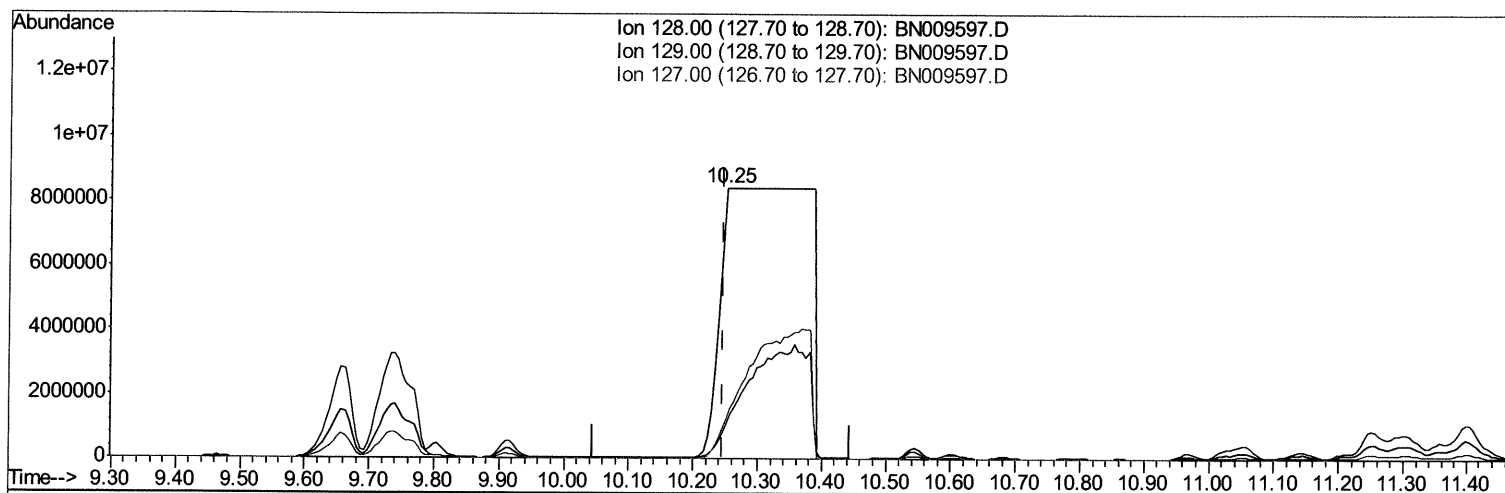
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:12:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(28) Naphthalene

10.251min (+0.006) 2838.51ng/ul m JU 02/06/20

response 76942782

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	12.95
127.00	13.40	14.57
0.00	0.00	0.00

Quantitation Report (Qedit)

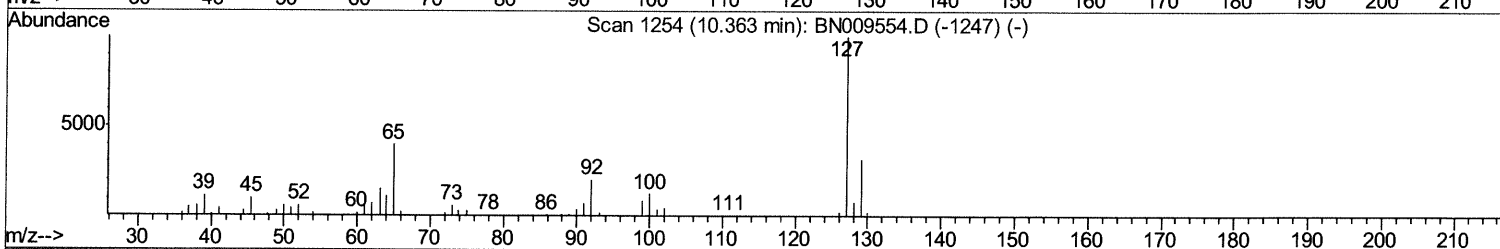
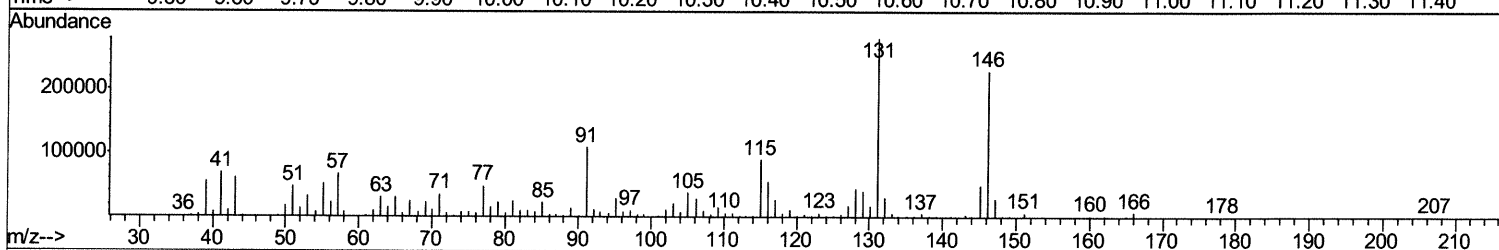
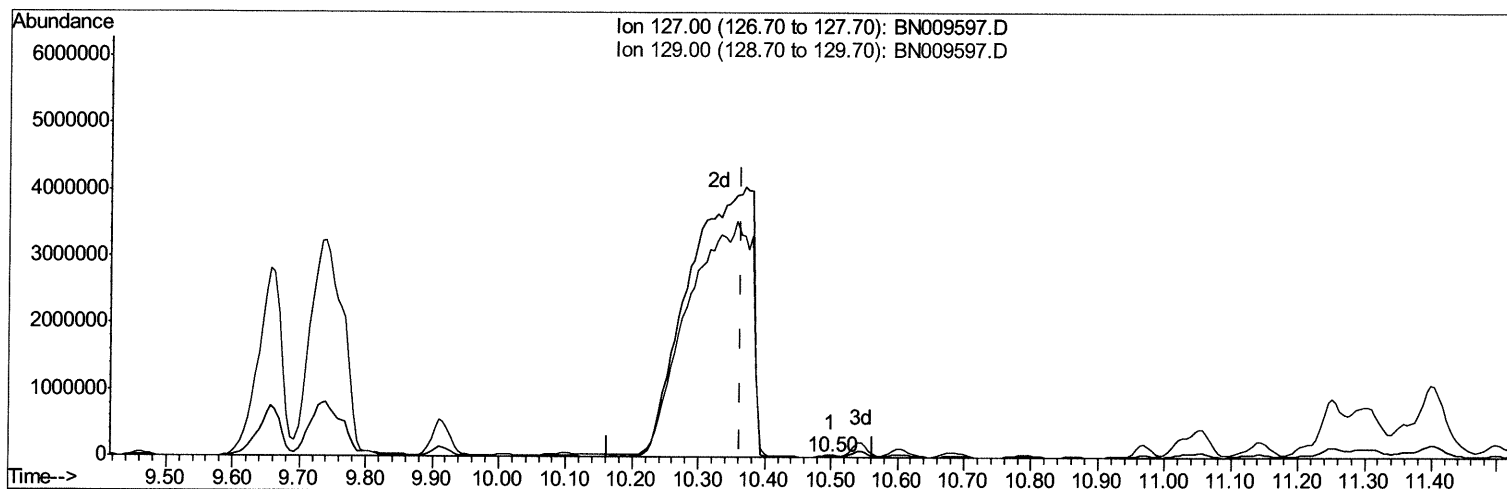
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:15:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(30) 4-Chloroaniline

10.498min (+0.135) 3.28ng/ul

response 28292

Ion	Exp%	Act%
127.00	100	100
129.00	31.50	230.82#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

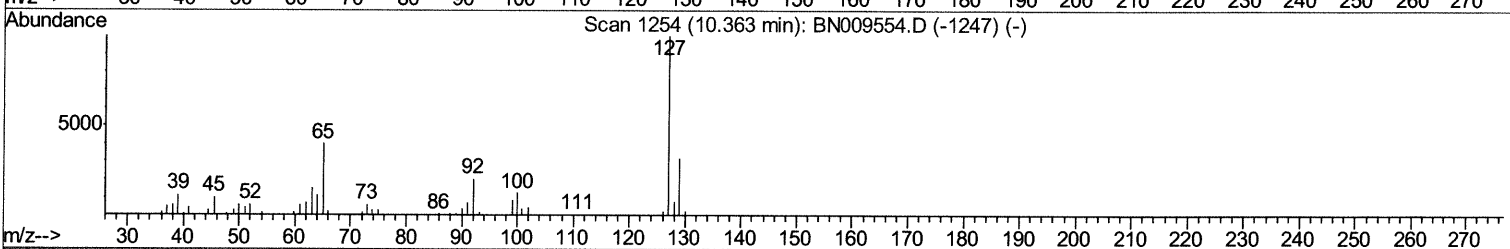
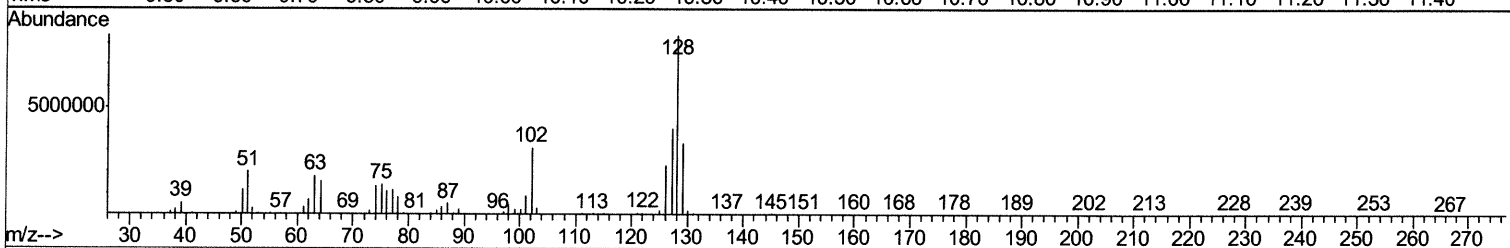
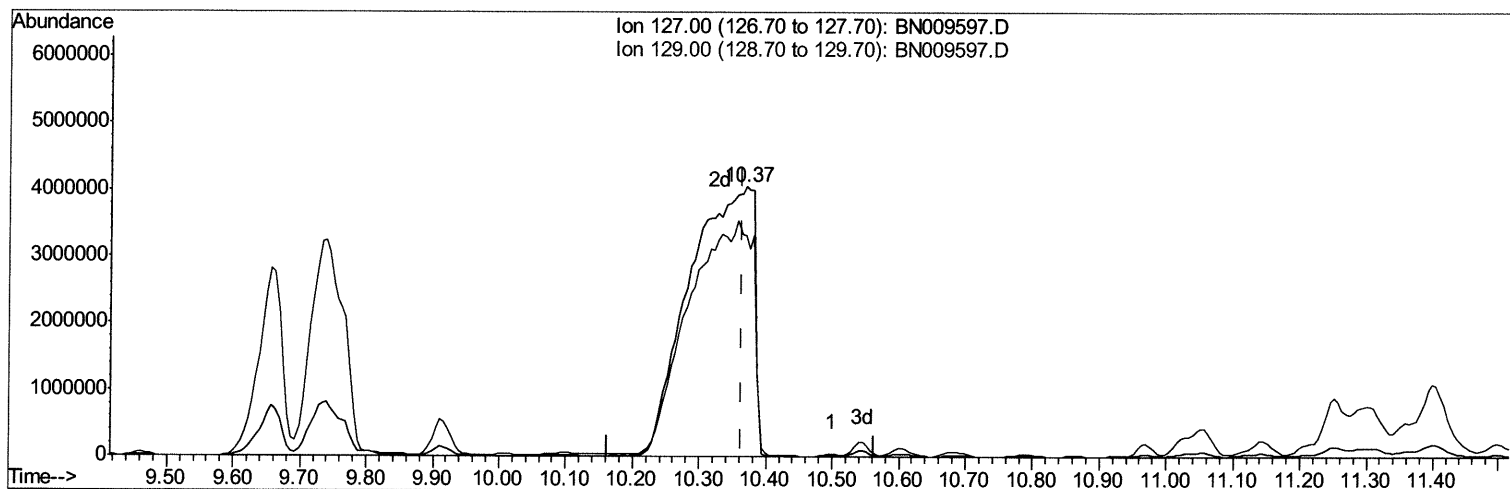
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:15:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(30) 4-Chloroaniline

10.369min (+0.006) 3144.45ng/ul m *Ju 02/06/20*

response 27133091

Ion	Exp%	Act%
127.00	100	100
129.00	31.50	81.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

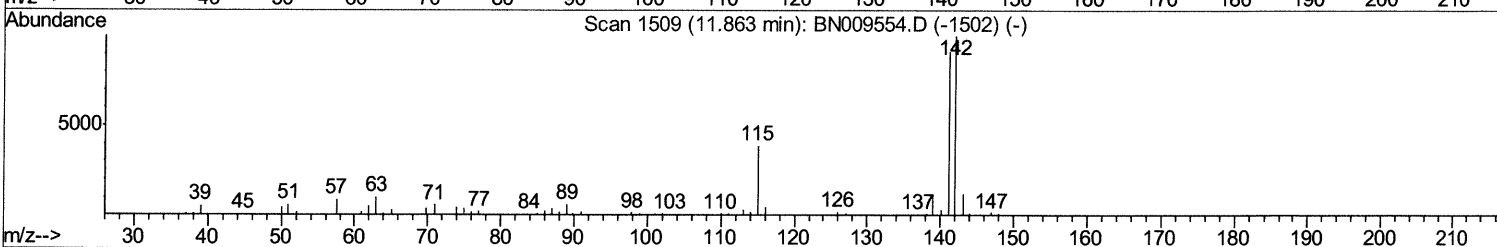
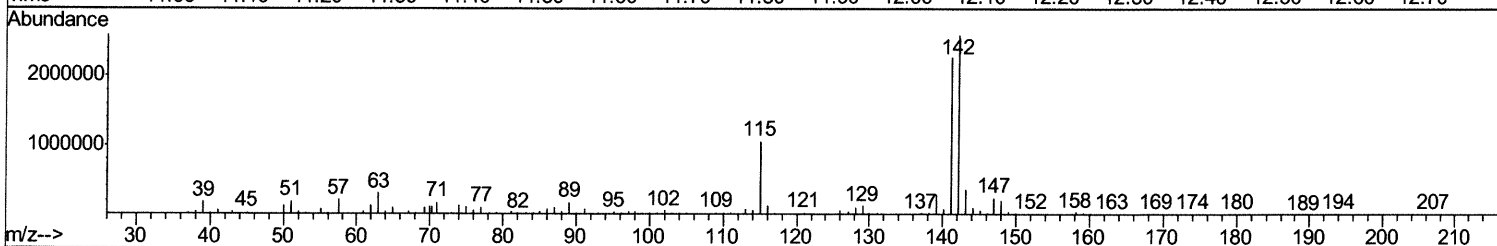
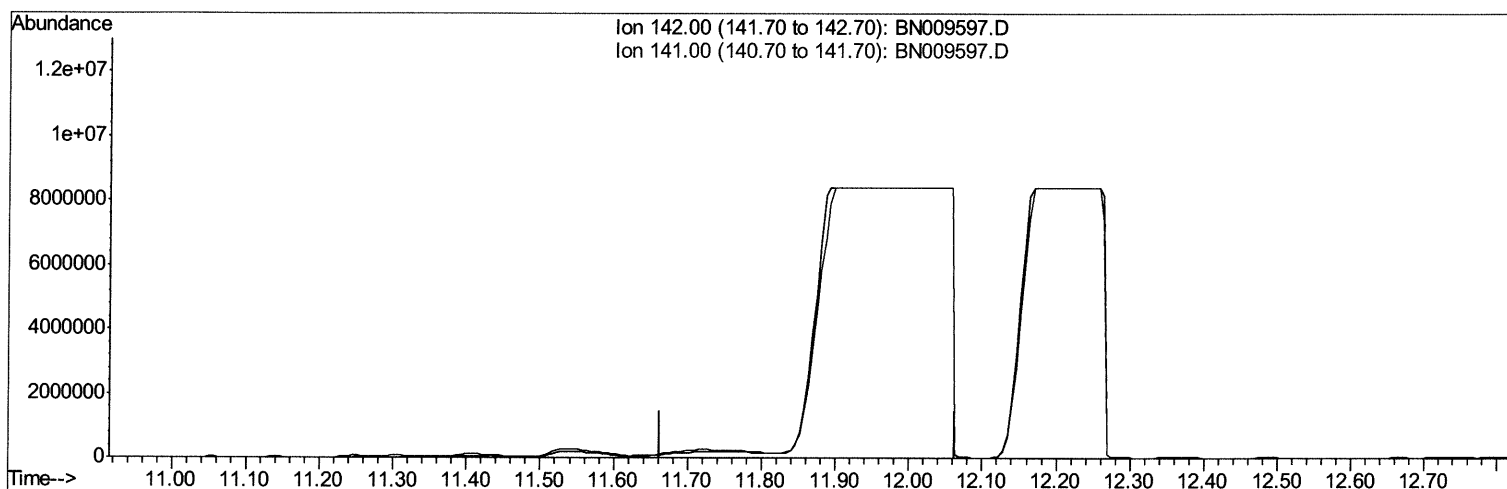
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:17:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(34) 2-Methylnaphthalene

11.863min (-11.863) 0.00ng/ul

response 0

Ion	Exp%	Act%
142.00	100	0.00
141.00	89.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

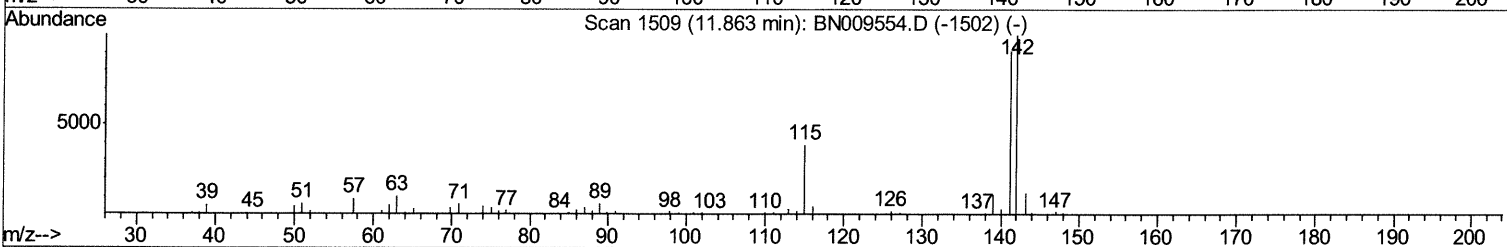
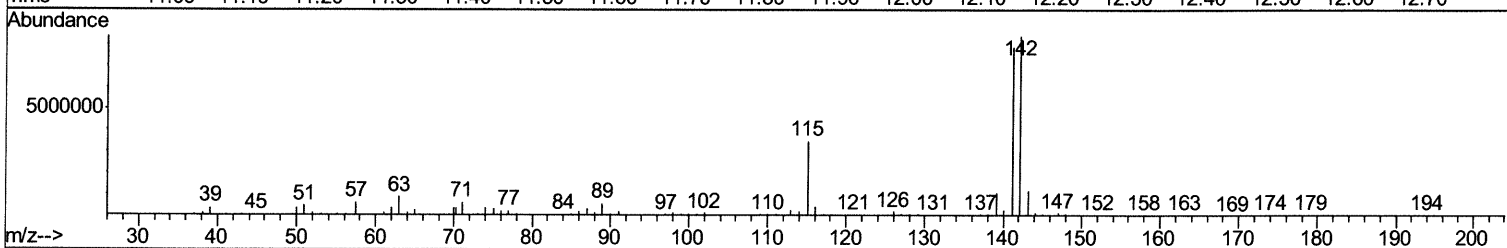
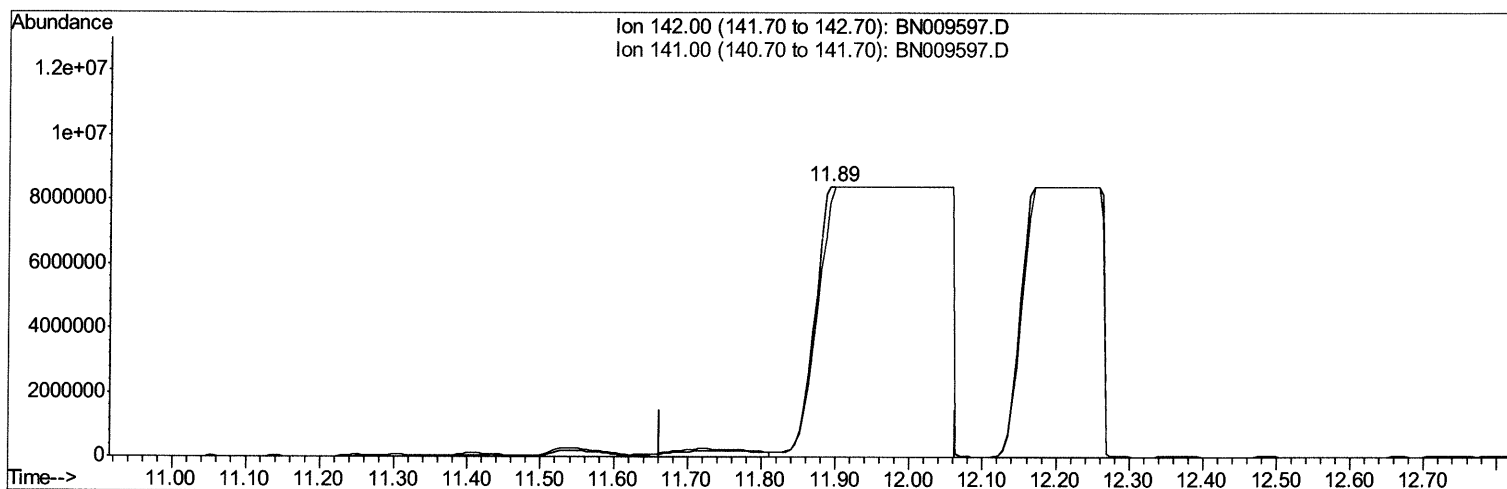
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(34) 2-Methylnaphthalene

11.892min (+0.029) 5083.25ng/ul m *JU 02/06/20*

response 96427315

Ion	Exp%	Act%
142.00	100	100
141.00	89.40	93.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

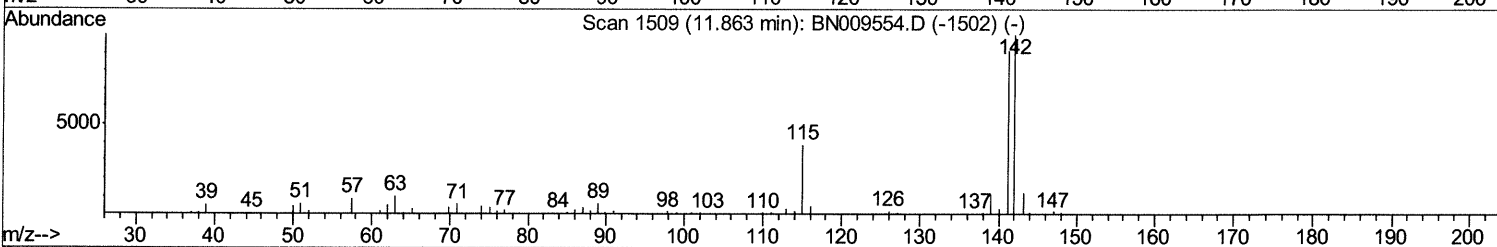
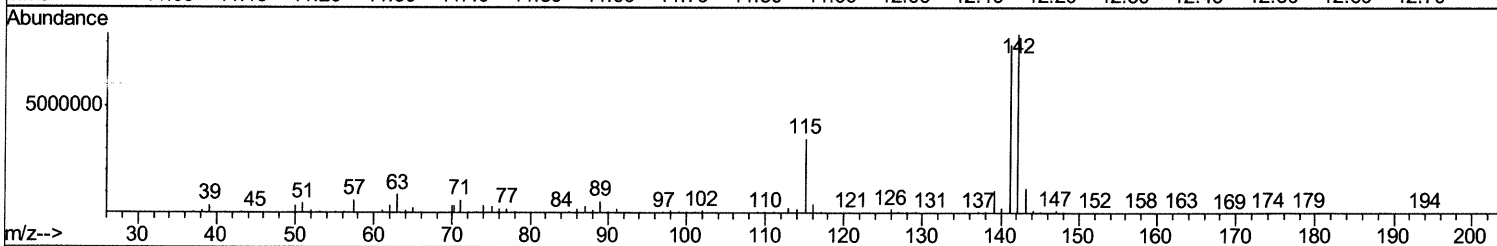
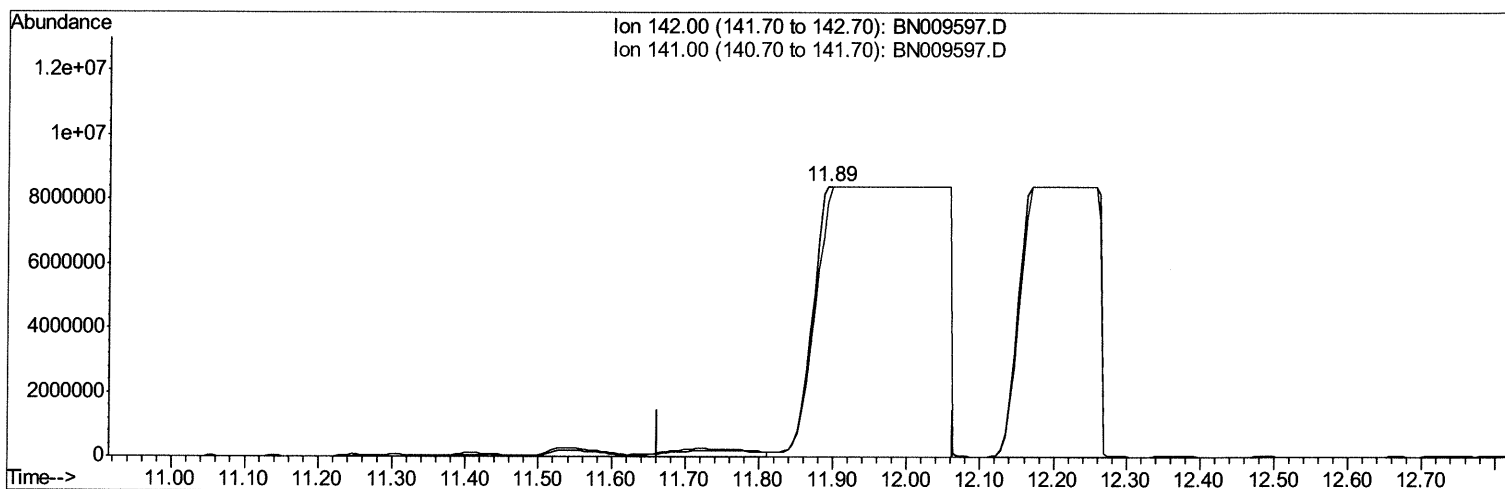
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(34) 2-Methylnaphthalene

11.892min (+0.029) 5083.25ng/ul m *JU 02/05/20*

response 96427315

Ion	Exp%	Act%
142.00	100	100
141.00	89.40	93.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

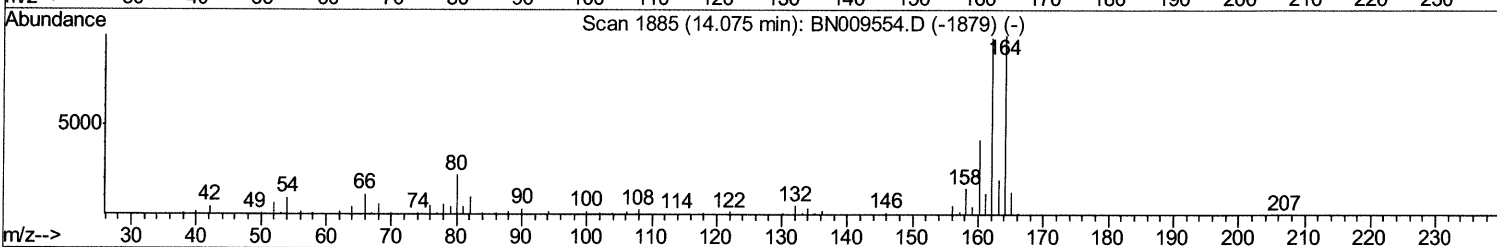
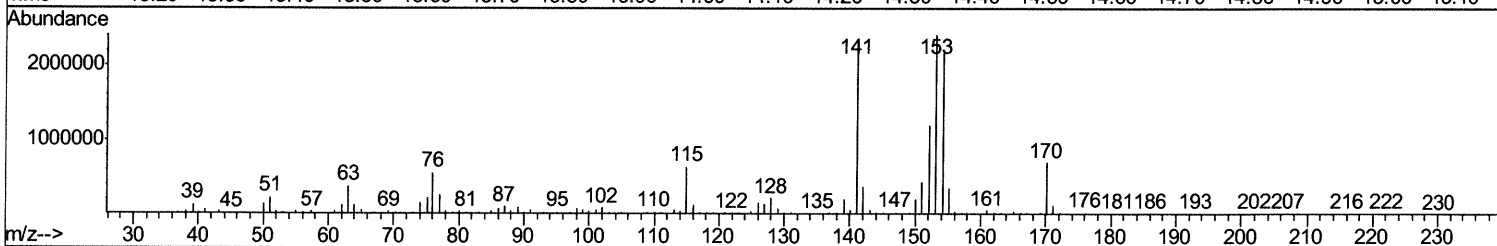
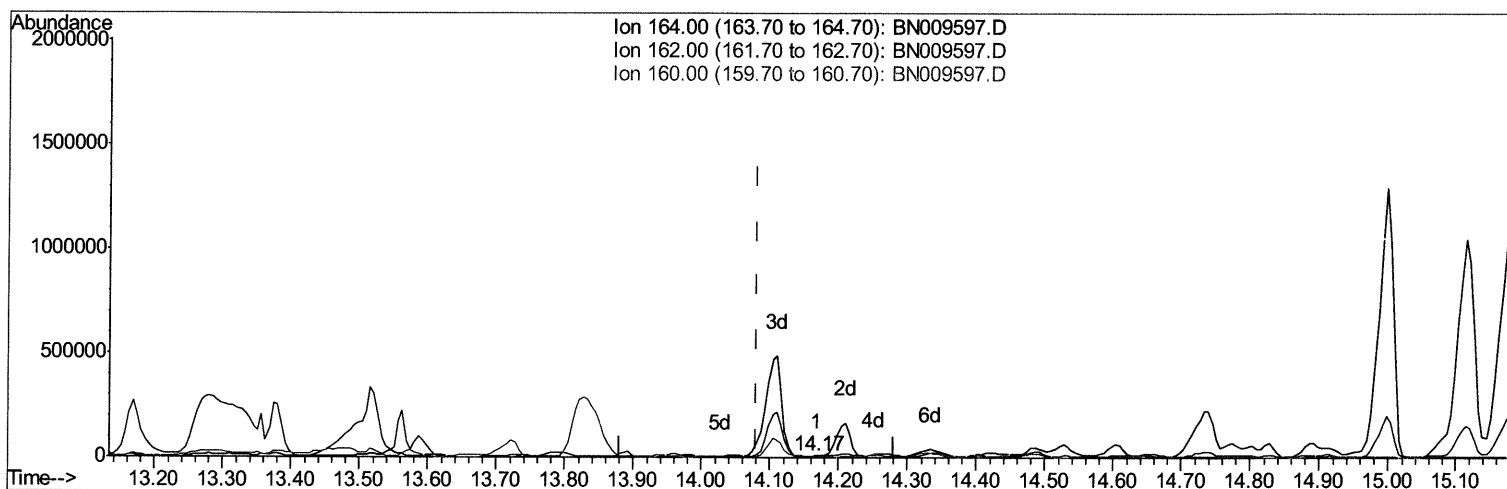
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:21:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(35) Acenaphthene-d10 (I)

14.169min (+0.088) 20.00ng/ul

response 5834

Ion	Exp%	Act%
164.00	100	100
162.00	100.60	107.74
160.00	43.50	60.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

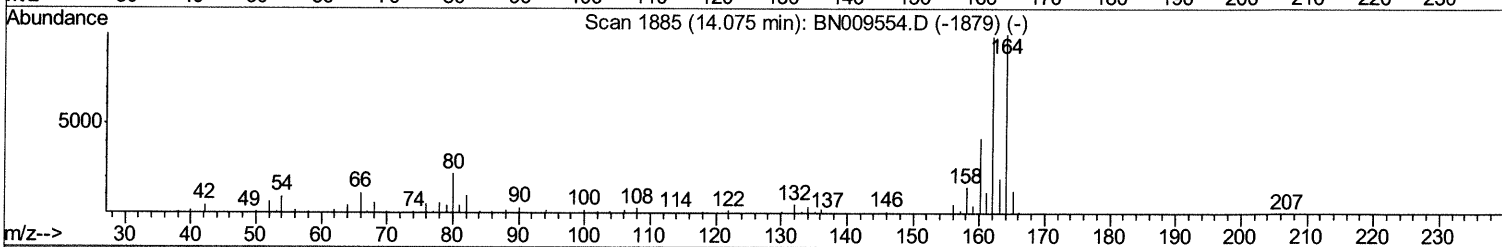
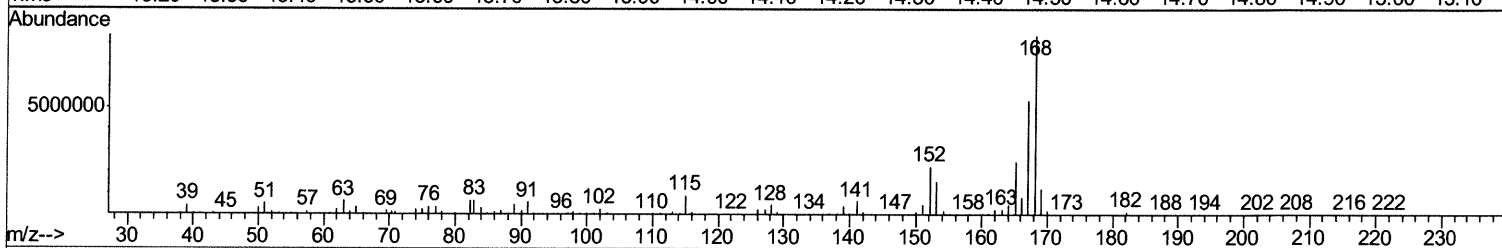
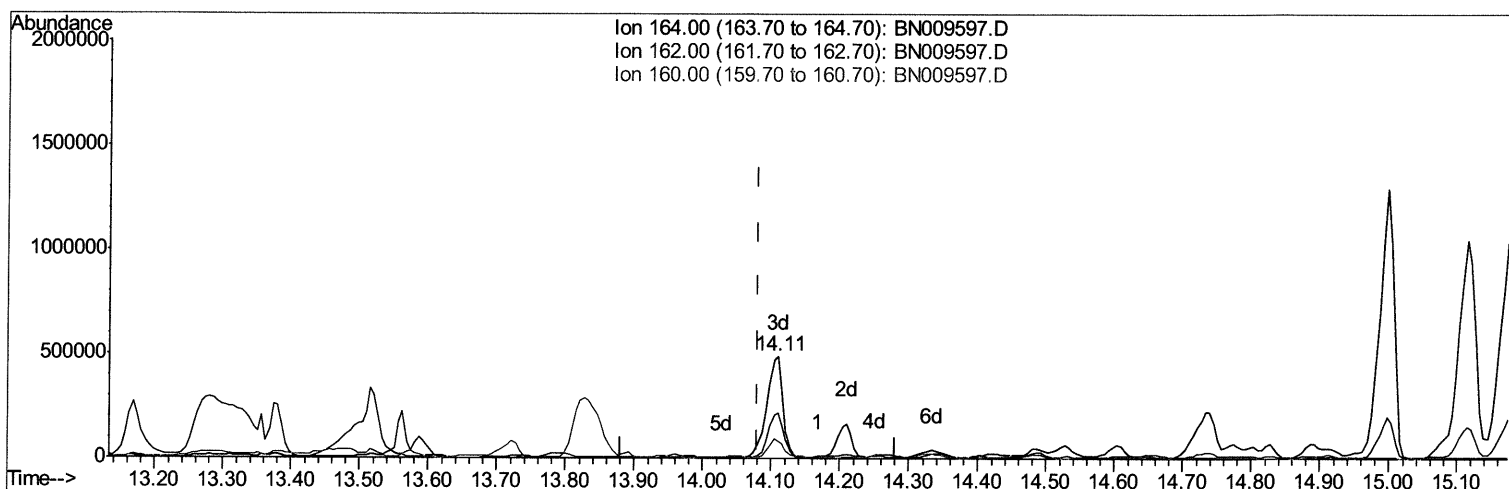
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:21:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(35) Acenaphthene-d10 (I)

14.110min (+0.029) 20.00ng/ul m *JU 02/06/20*

response 811844

Ion	Exp%	Act%
164.00	100	100
162.00	100.60	44.03#
160.00	43.50	17.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

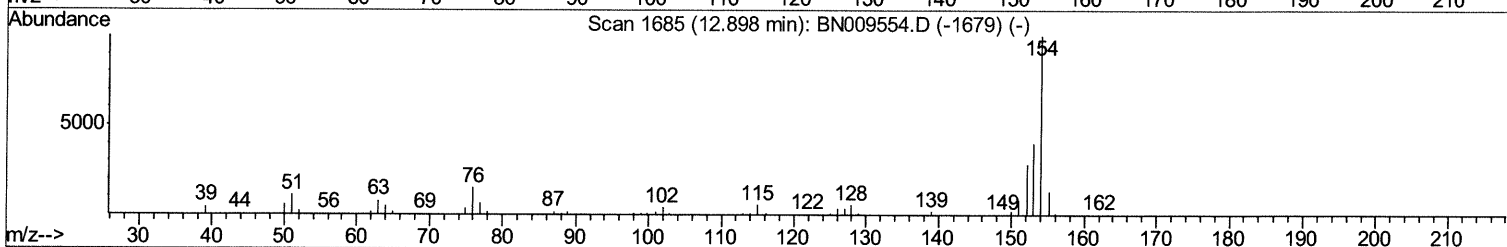
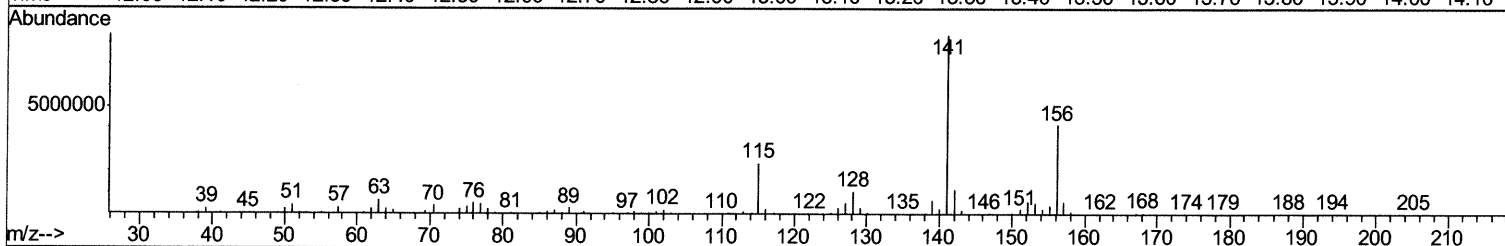
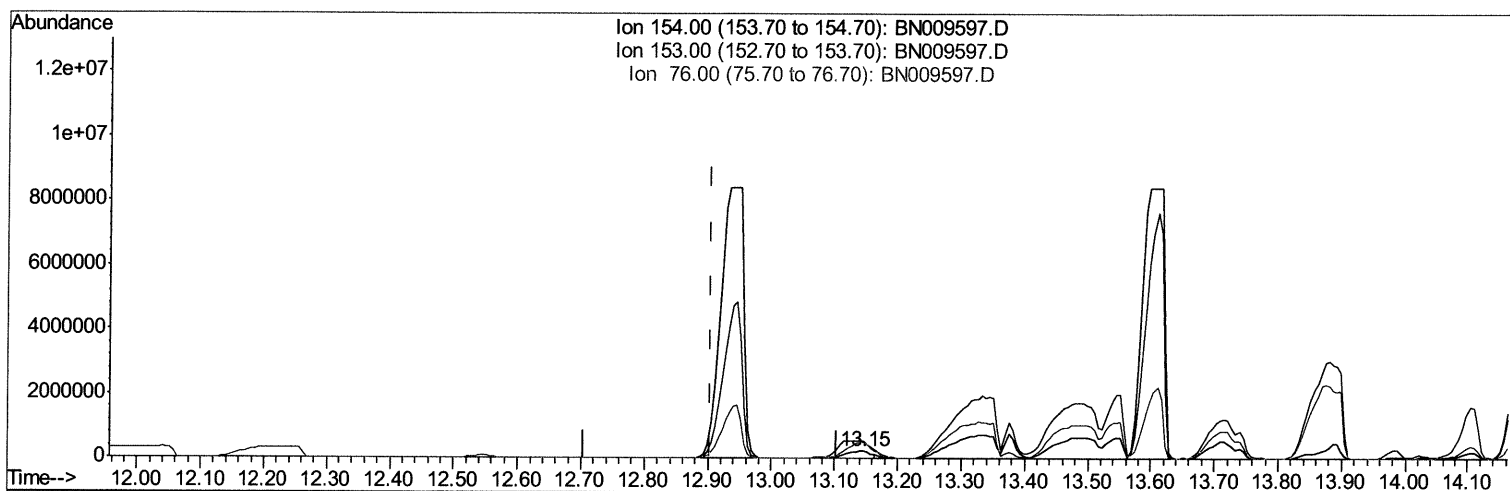
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:23:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(40) 1,1'-Biphenyl

13.145min (+0.241) 9.75ng/ul

response 616276

Ion	Exp%	Act%
154.00	100	100
153.00	39.00	241.44#
76.00	14.30	226.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

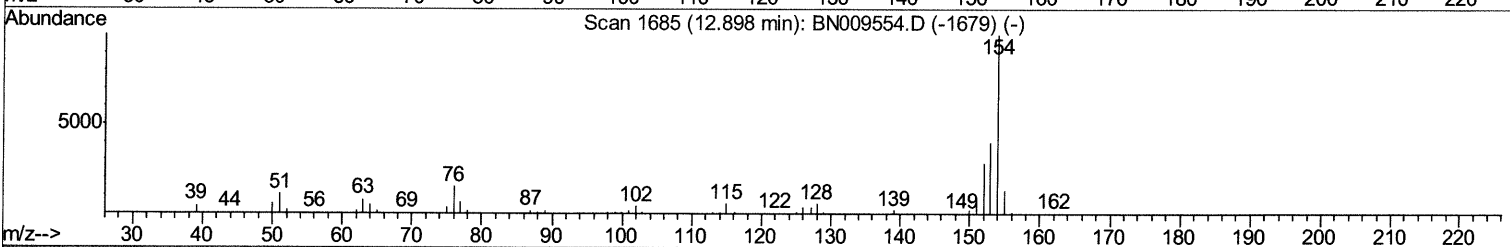
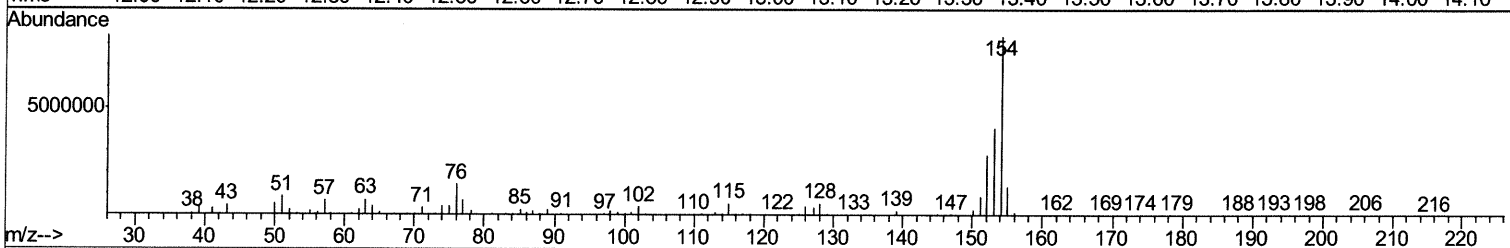
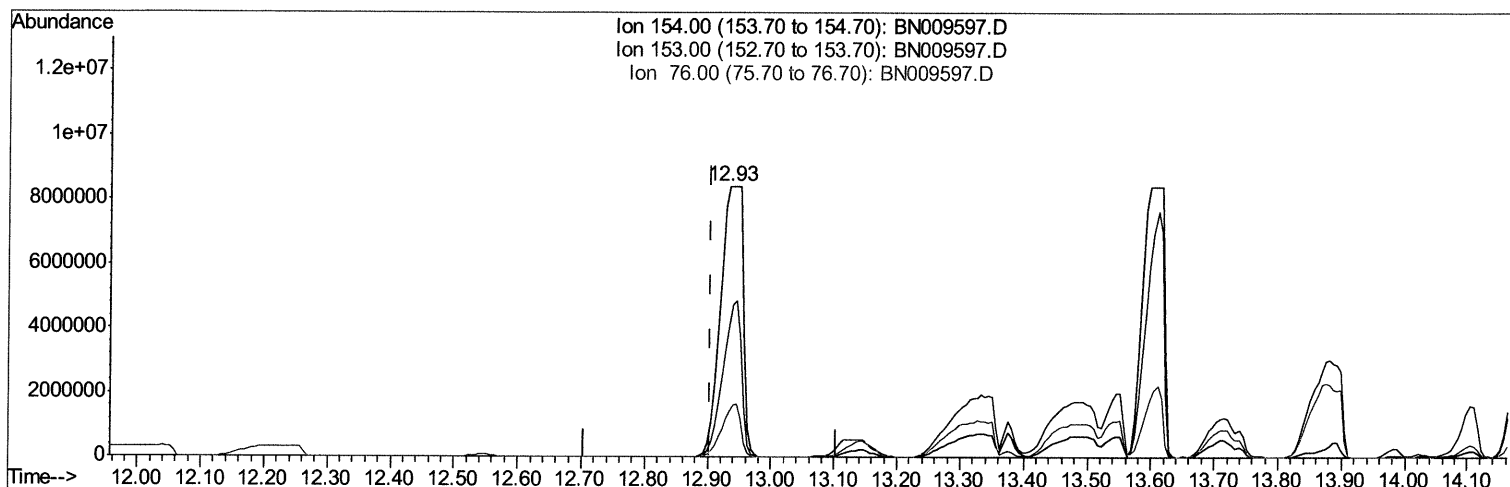
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:23:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(40) 1,1'-Biphenyl

12.933min (+0.029) 334.20ng/ul m JU 02/06/20

response 21124703

Ion	Exp%	Act%
154.00	100	100
153.00	39.00	48.87#
76.00	14.30	17.01
0.00	0.00	0.00

Quantitation Report (Qedit)

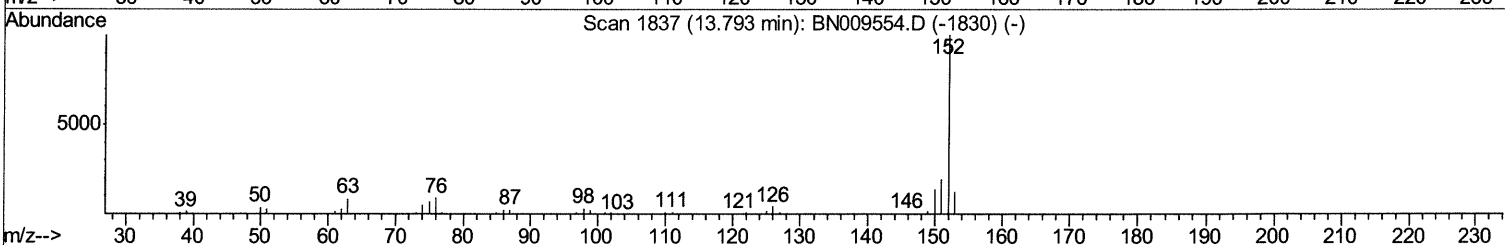
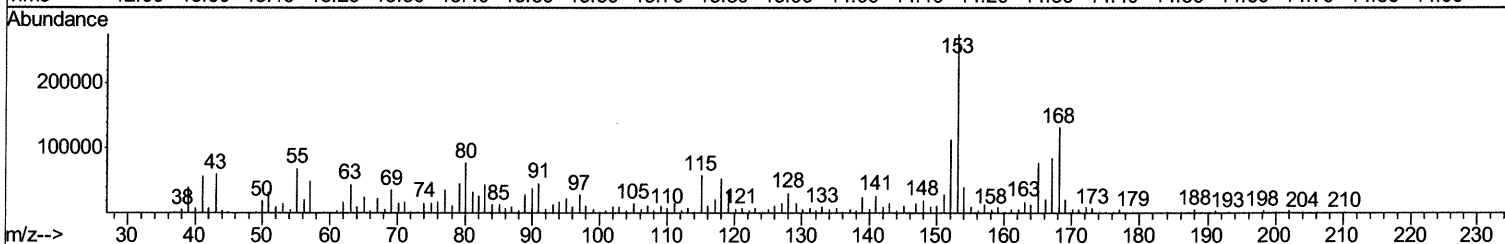
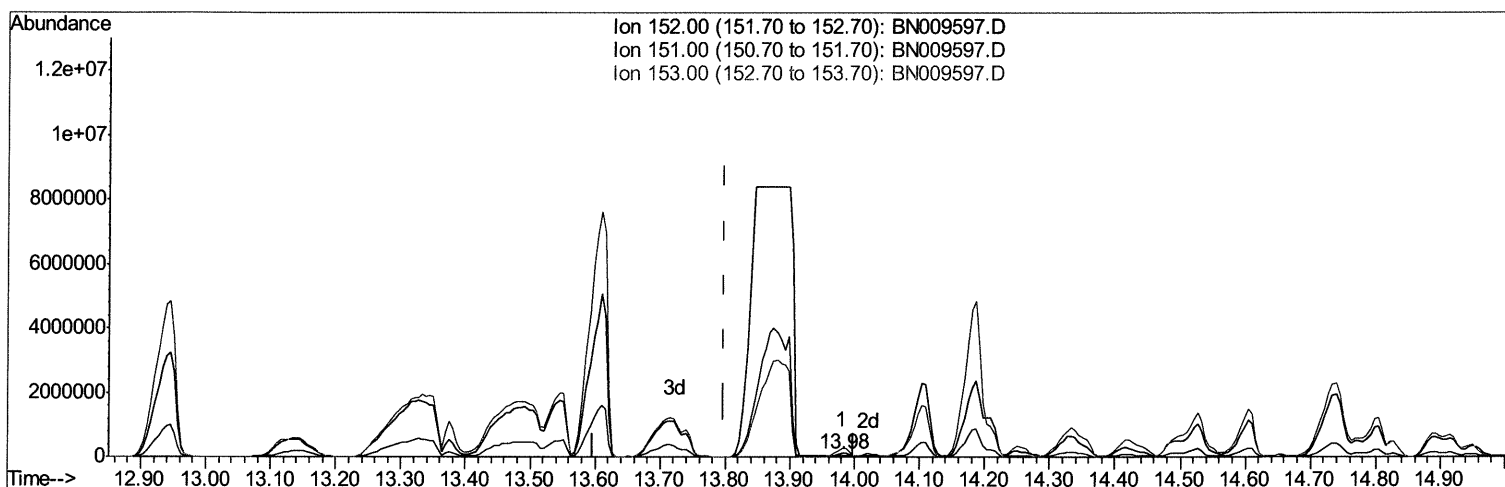
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:24:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(47) Acenaphthylene

13.980min (+0.182) 1.52ng/ul

response 119427

Ion	Exp%	Act%
152.00	100	100
151.00	20.20	25.38#
153.00	13.20	240.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

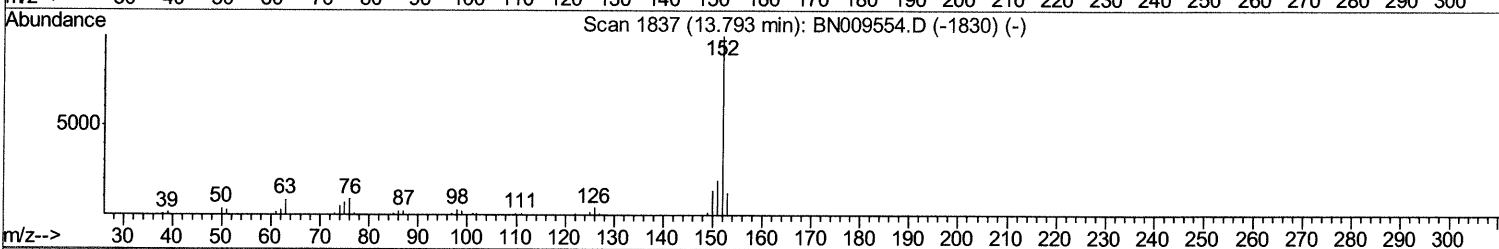
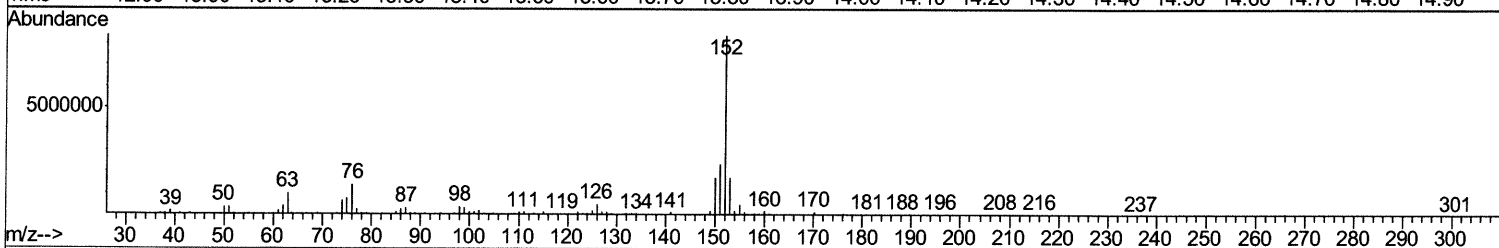
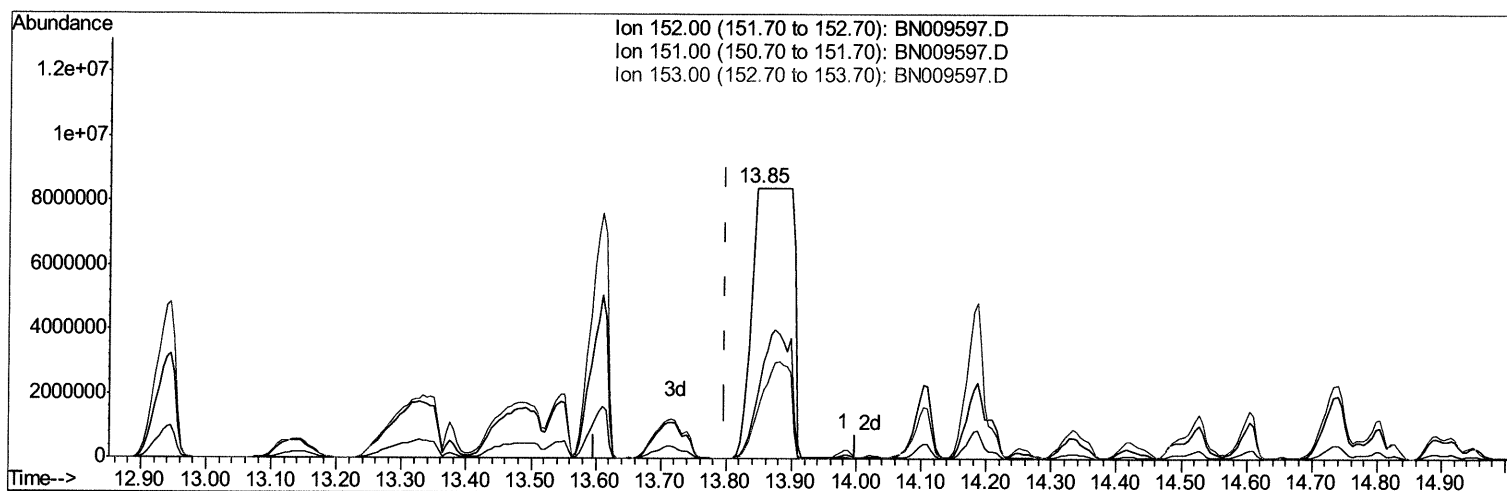
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:24:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(47) Acenaphthylene

13.851min (+0.053) 460.77ng/ul m JU 02/06/20

response 36108058

Ion	Exp%	Act%
152.00	100	100
151.00	20.20	28.38#
153.00	13.20	20.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

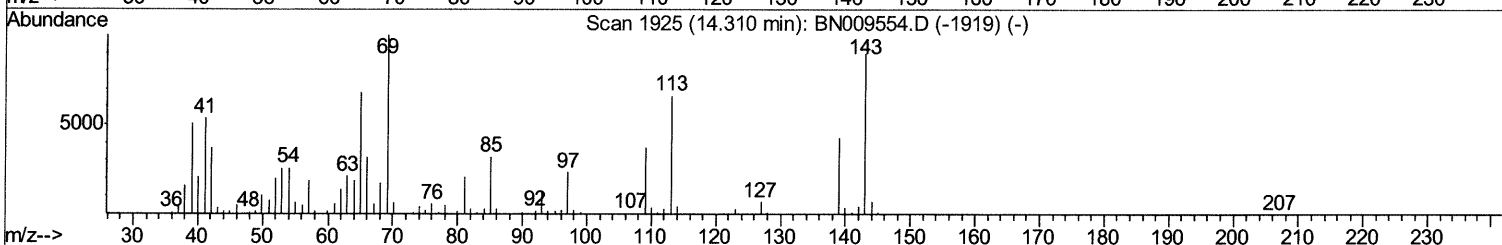
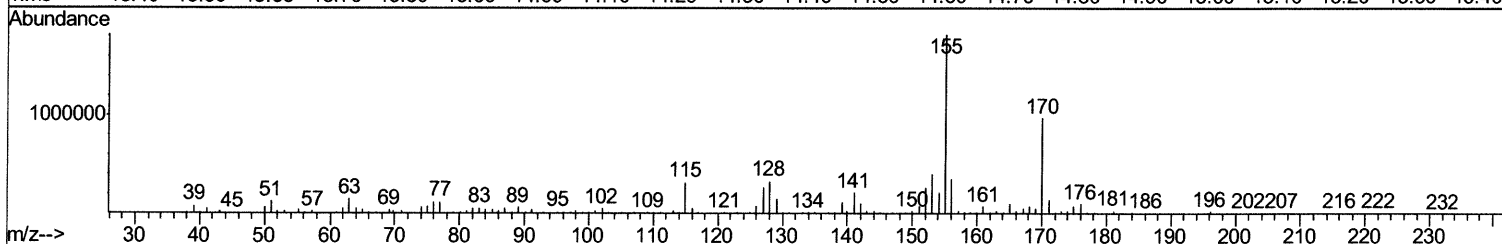
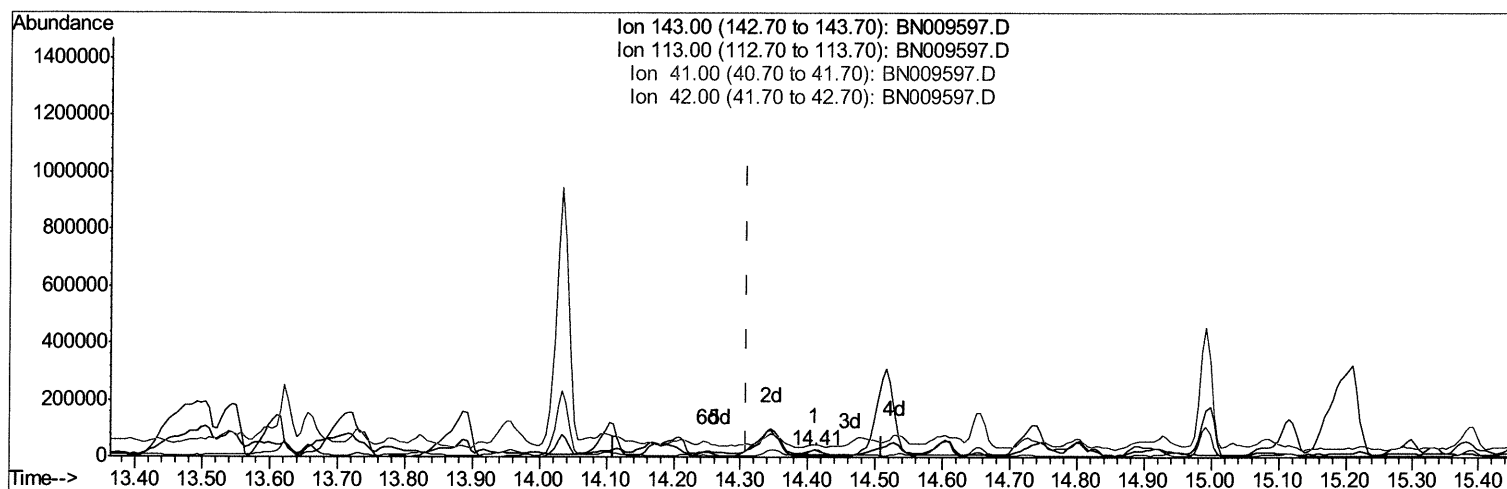
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:28:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(51) 4-Nitrophenol-d4 (S)

14.410min (+0.100) 2.50ng/ui

response 27994

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	105.76#
41.00	65.40	184.98#
42.00	43.30	21.29#

Quantitation Report (Qedit)

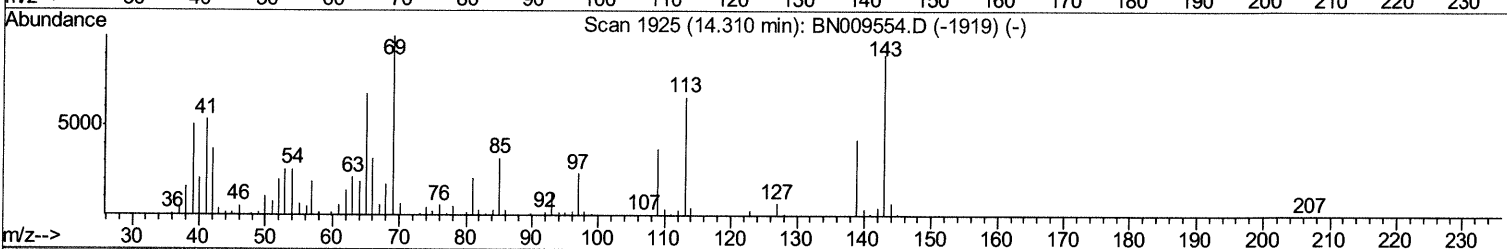
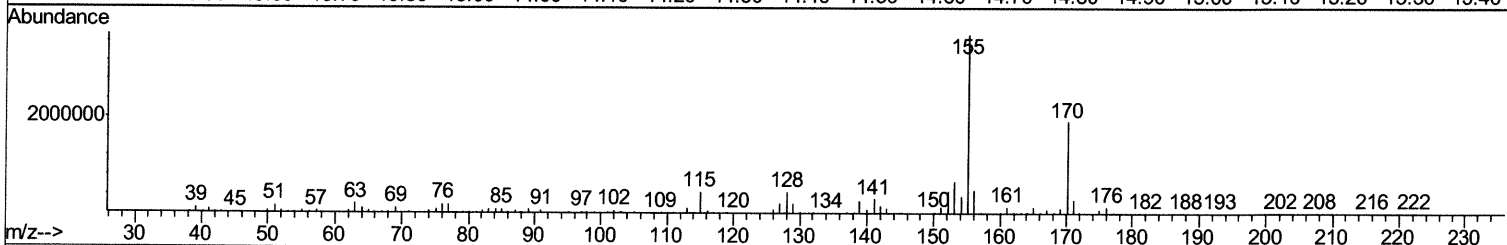
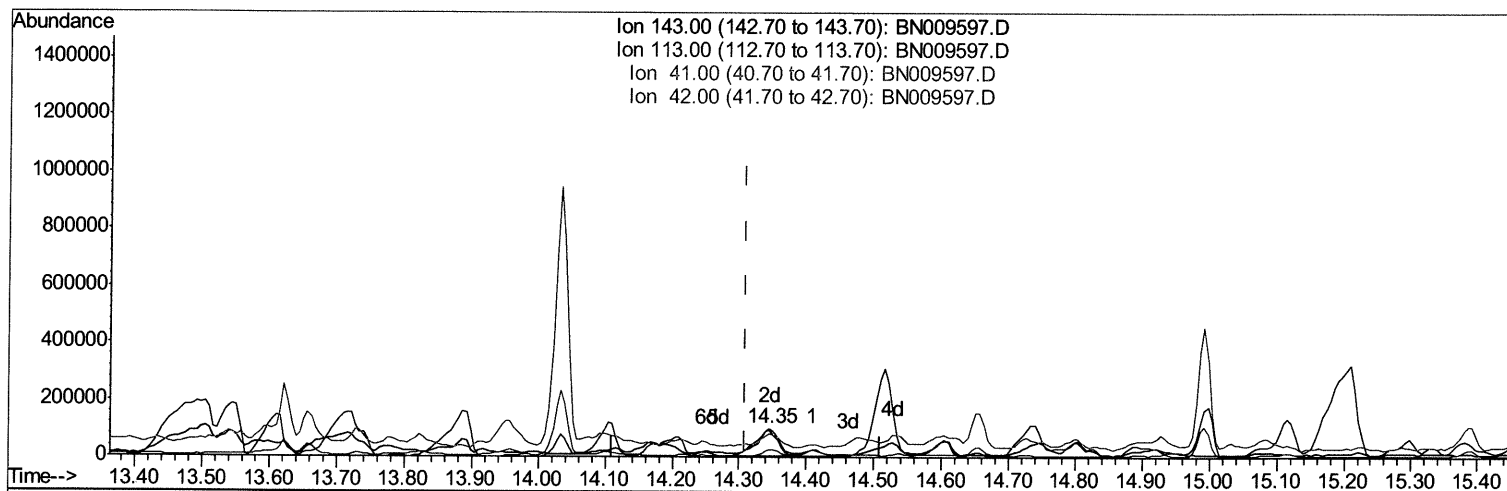
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:28:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(51) 4-Nitrophenol-d4 (S)

14.345min (+0.035) 18.84ng/ul m JU 02/06/20

response 210862

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	92.99
41.00	65.40	83.54#
42.00	43.30	27.10#

Quantitation Report (Qedit)

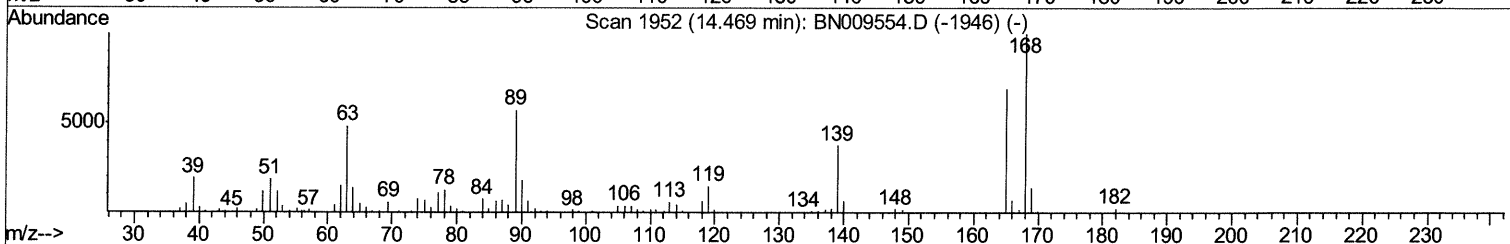
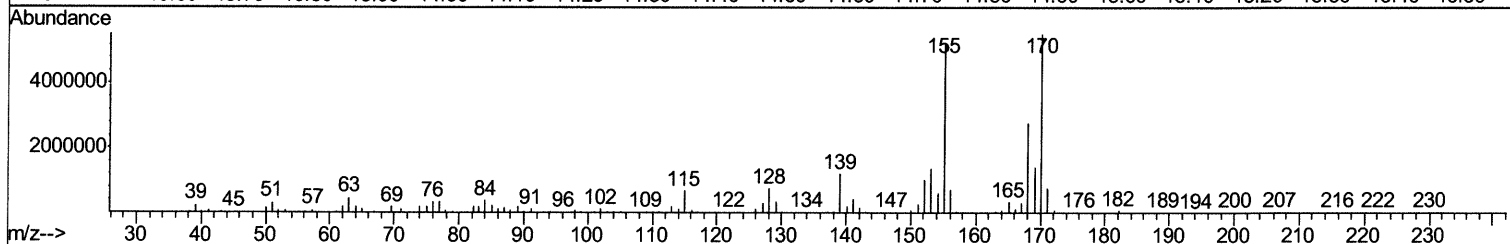
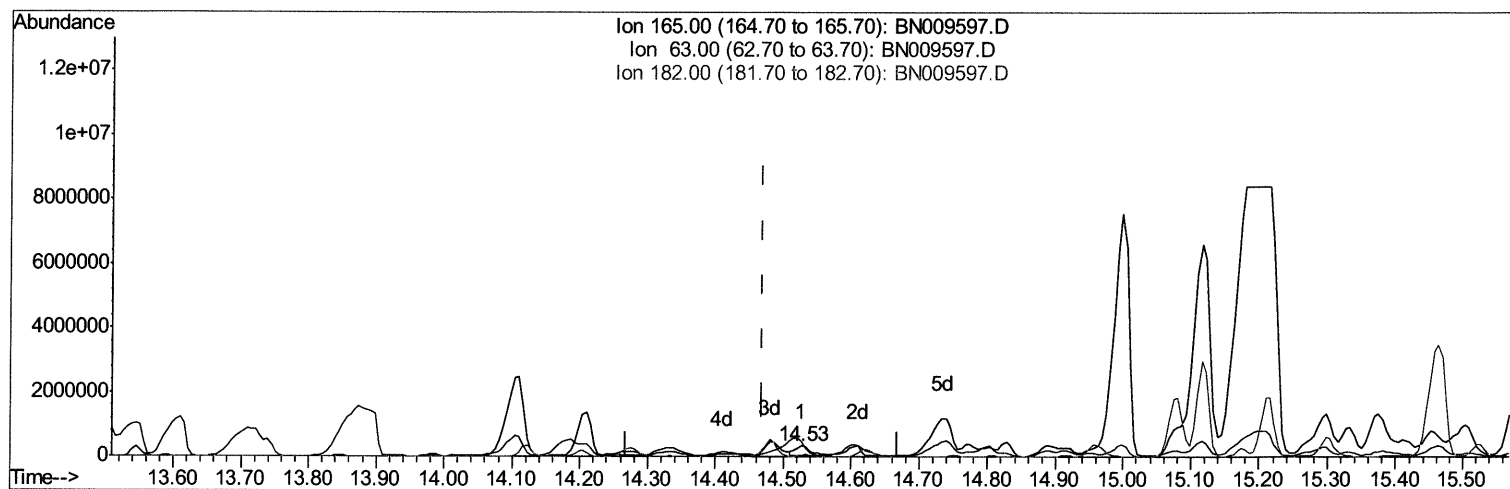
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:30:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(54) 2,4-Dinitrotoluene

14.527min (+0.059) 22.40ng/ul

response 403509

Ion	Exp%	Act%
165.00	100	100
63.00	68.70	140.59#
182.00	3.00	17.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

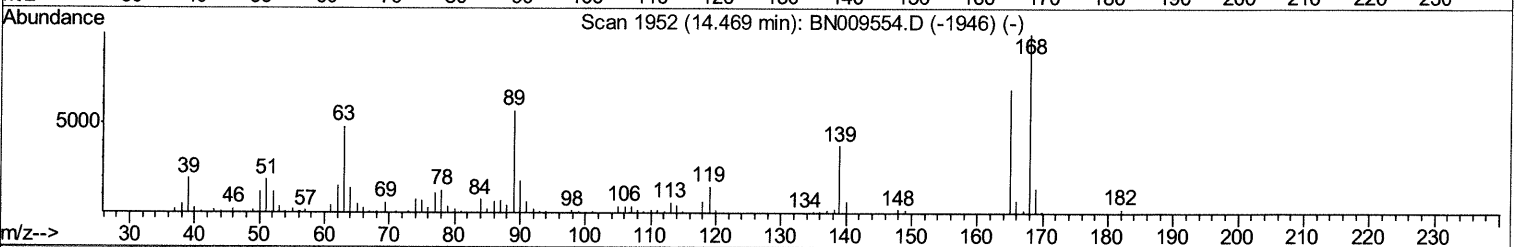
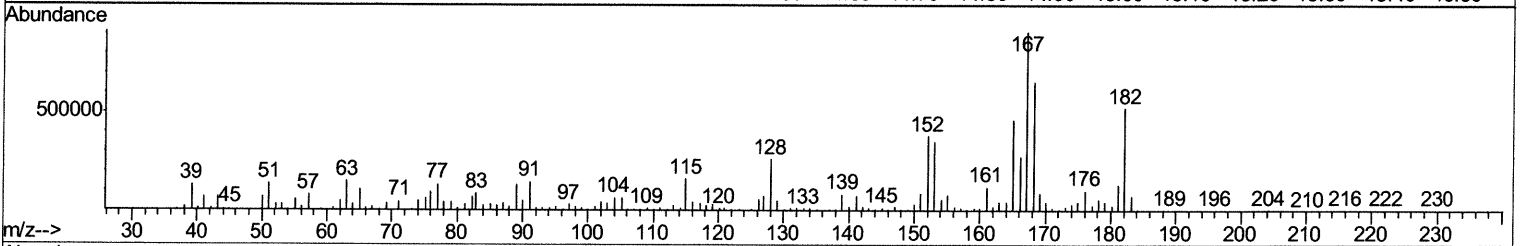
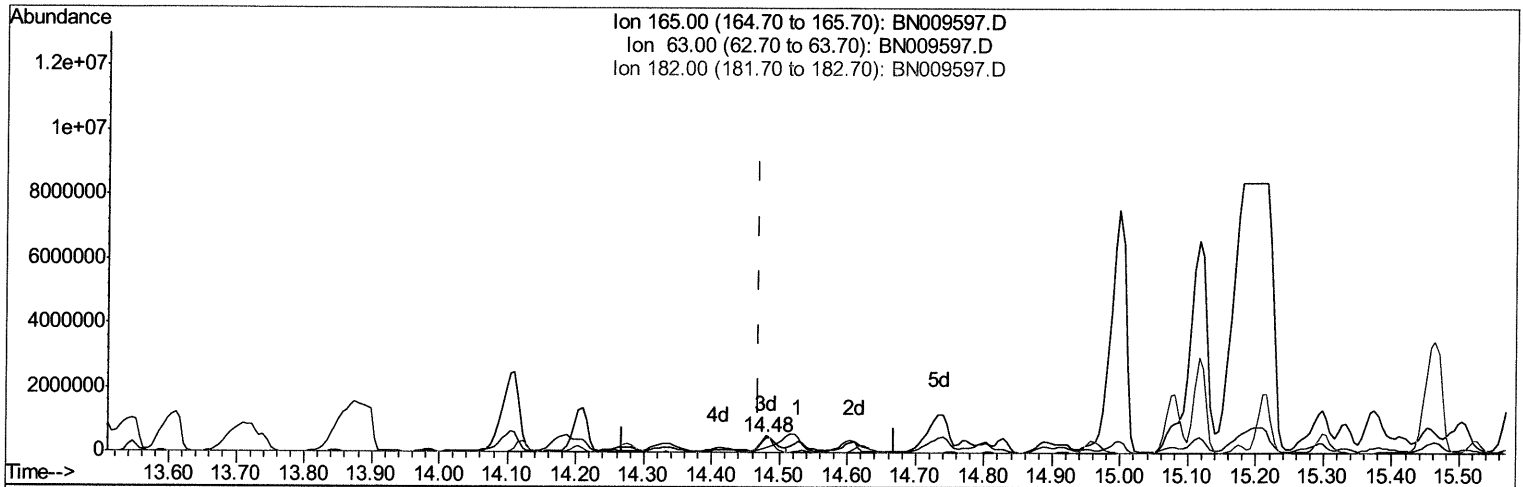
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:30:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(54) 2,4-Dinitrotoluene

14.480min (+0.011) 42.44ng/ul m JU 02/06/20

response 764363

Ion	Exp%	Act%
165.00	100	100
63.00	68.70	31.83#
182.00	3.00	112.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

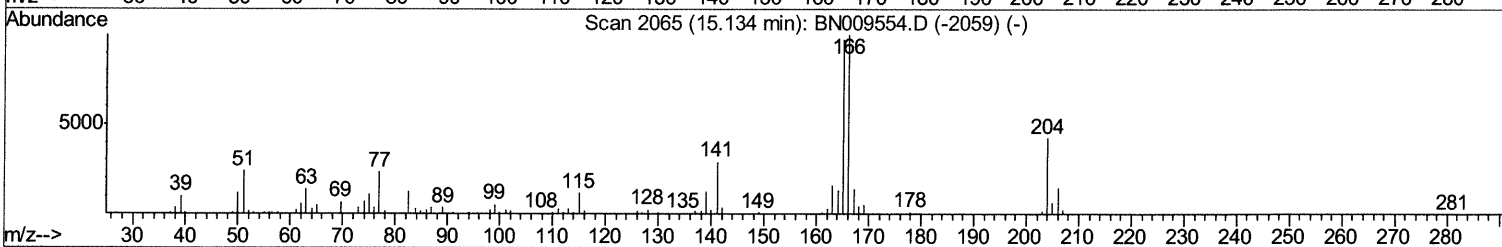
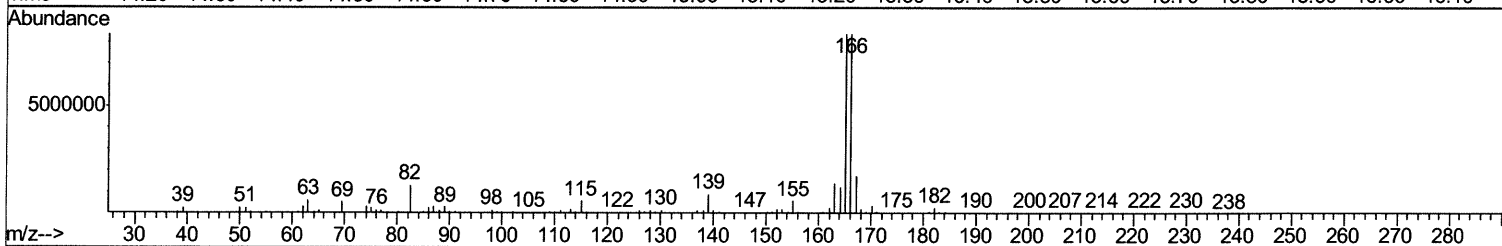
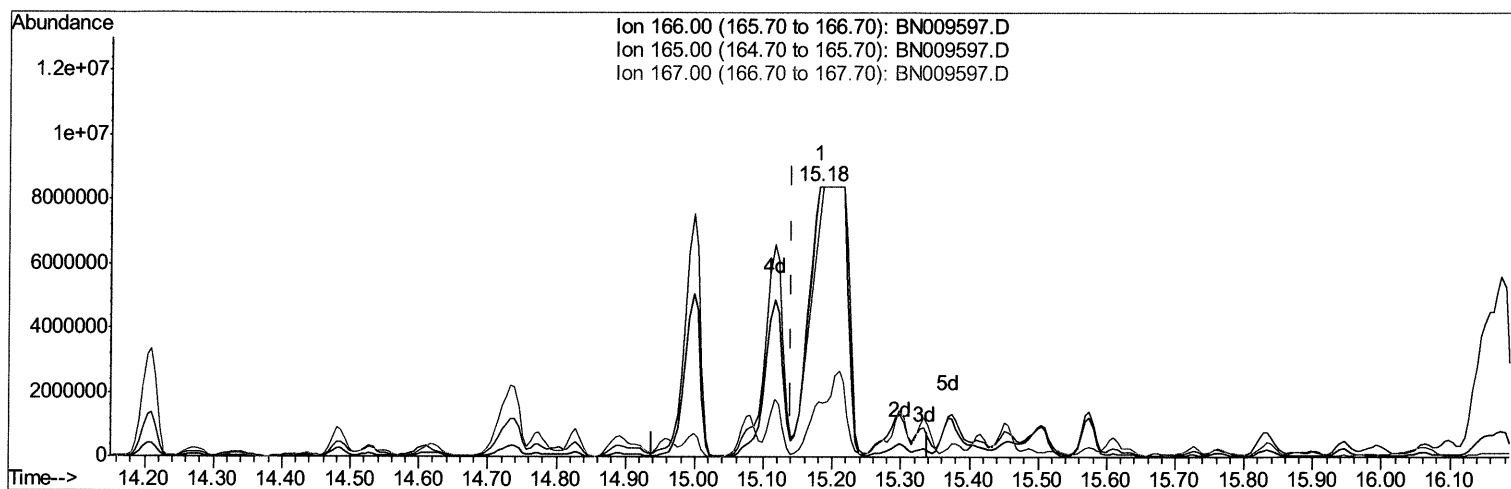
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:30:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(58) Fluorene

15.180min (+0.041) 49.98ng/ul

response 3098809

Ion	Exp%	Act%
166.00	100	100
165.00	95.90	100.00
167.00	13.90	20.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

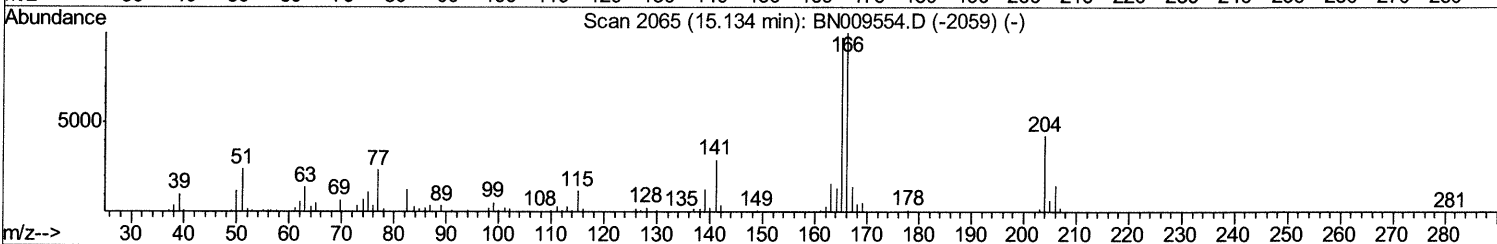
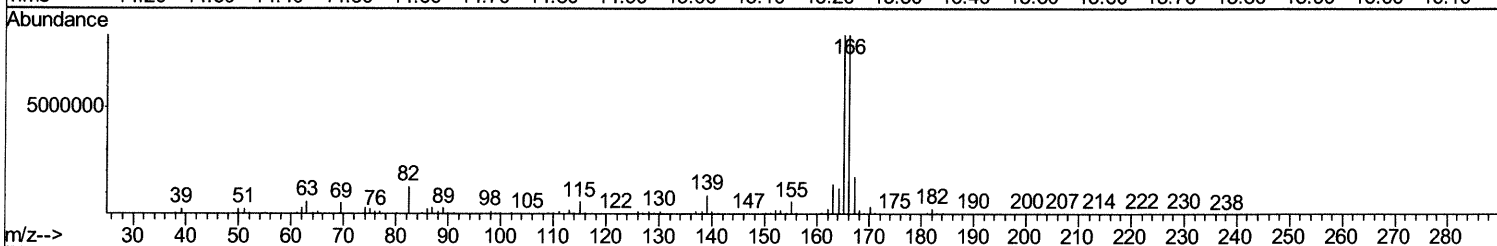
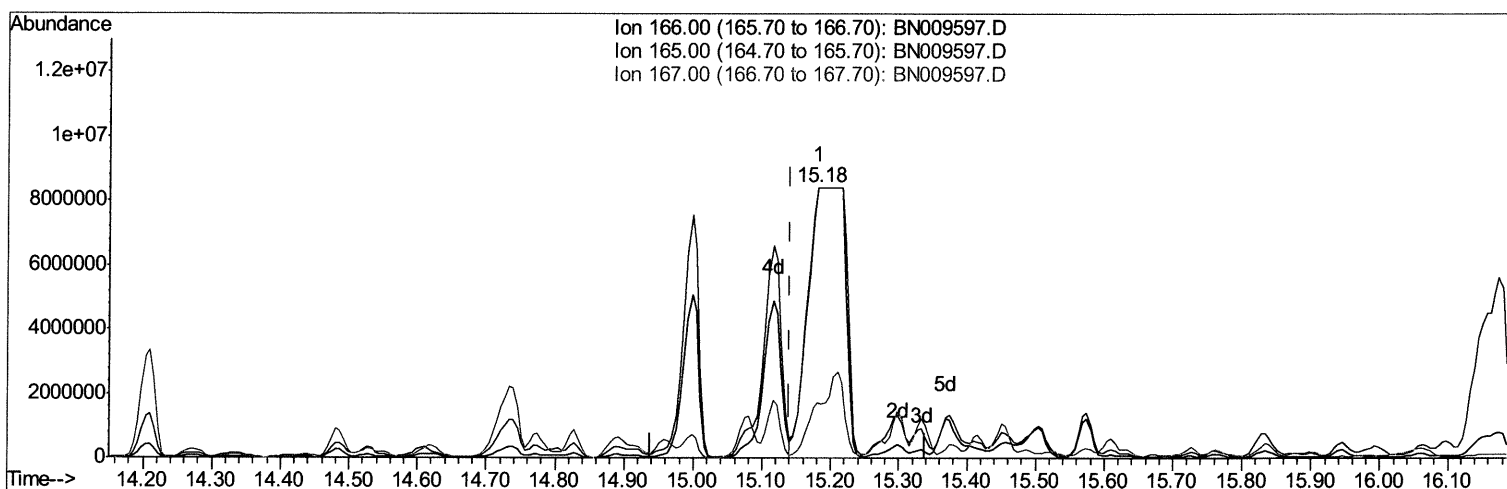
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:30:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(58) Fluorene

15.180min (+0.041) 506.58ng/ul m *TU 02/06/20*

response 31407397

Ion	Exp%	Act%
166.00	100	100
165.00	95.90	100.00
167.00	13.90	20.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

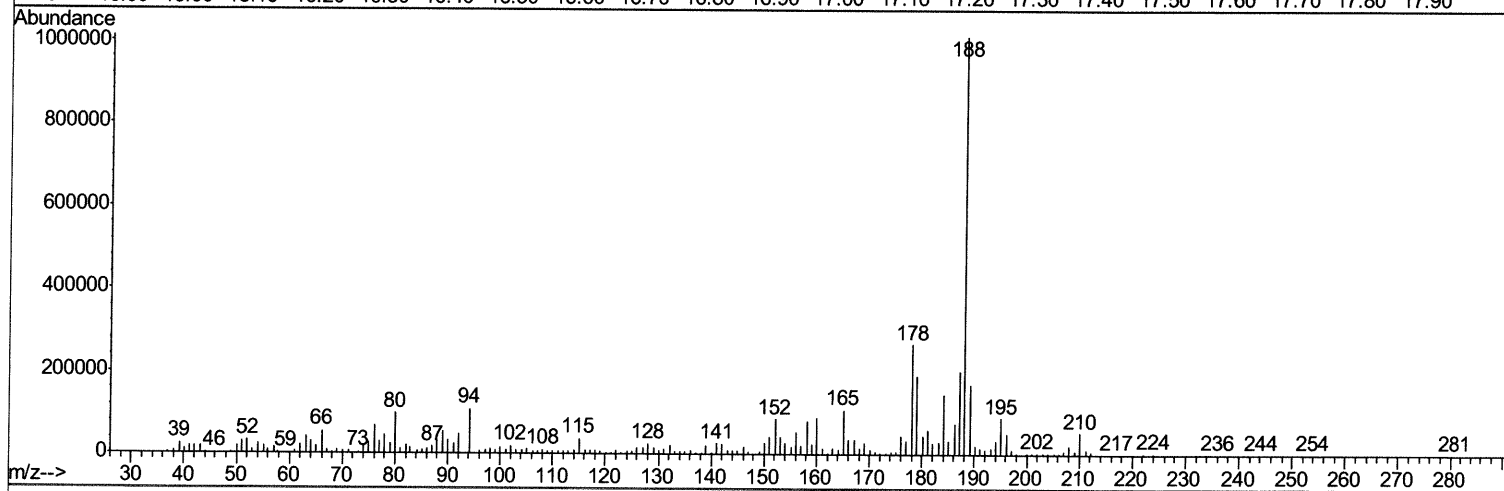
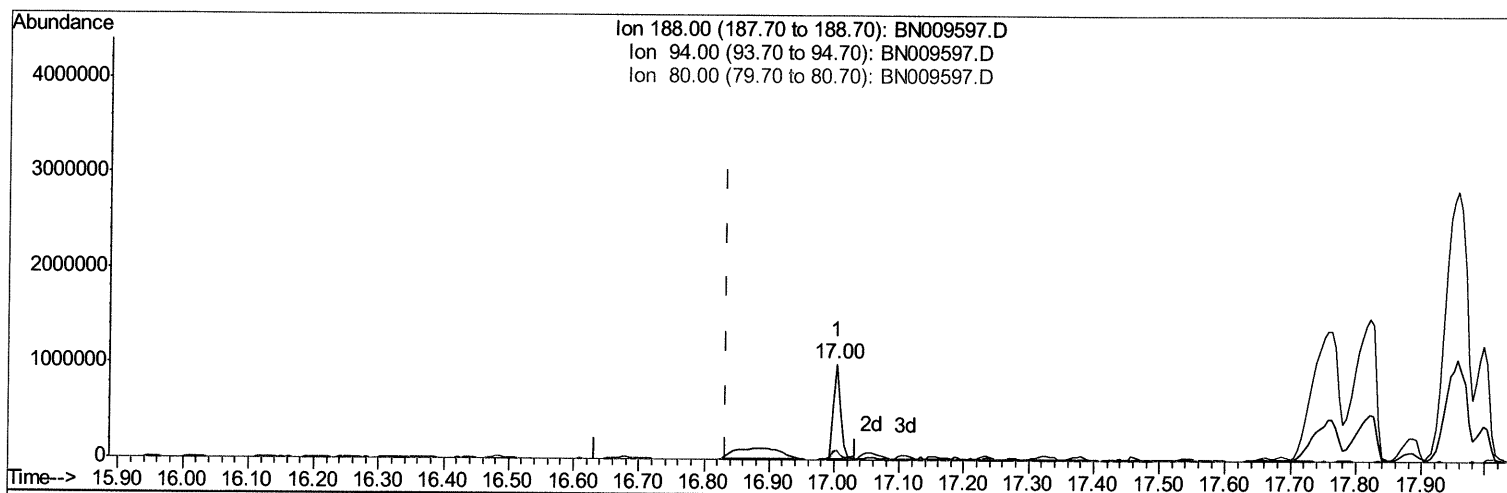
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:33:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(61) Phenanthrene-d10 (I)

17.004min (+0.170) 20.00ng/ul

response 797309

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.60
80.00	11.30	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

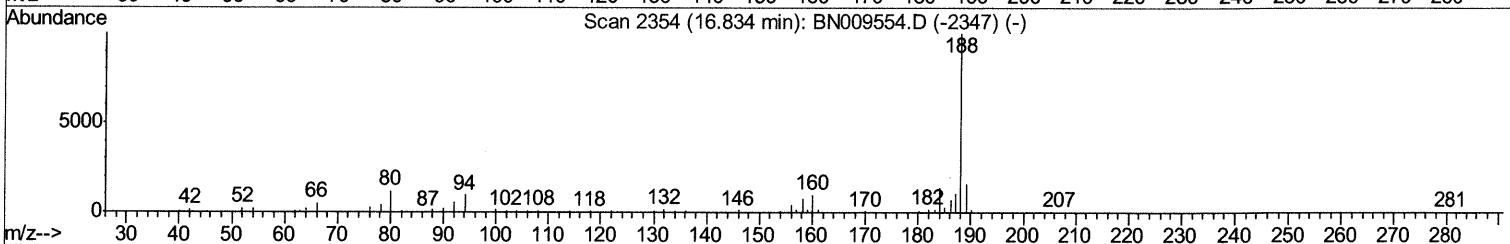
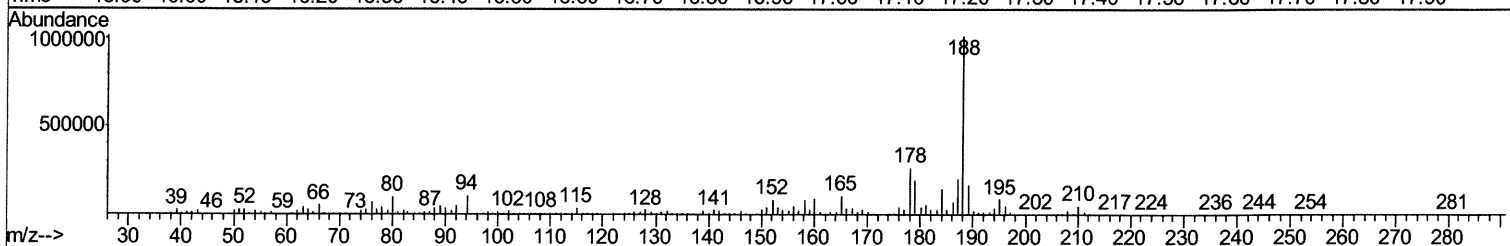
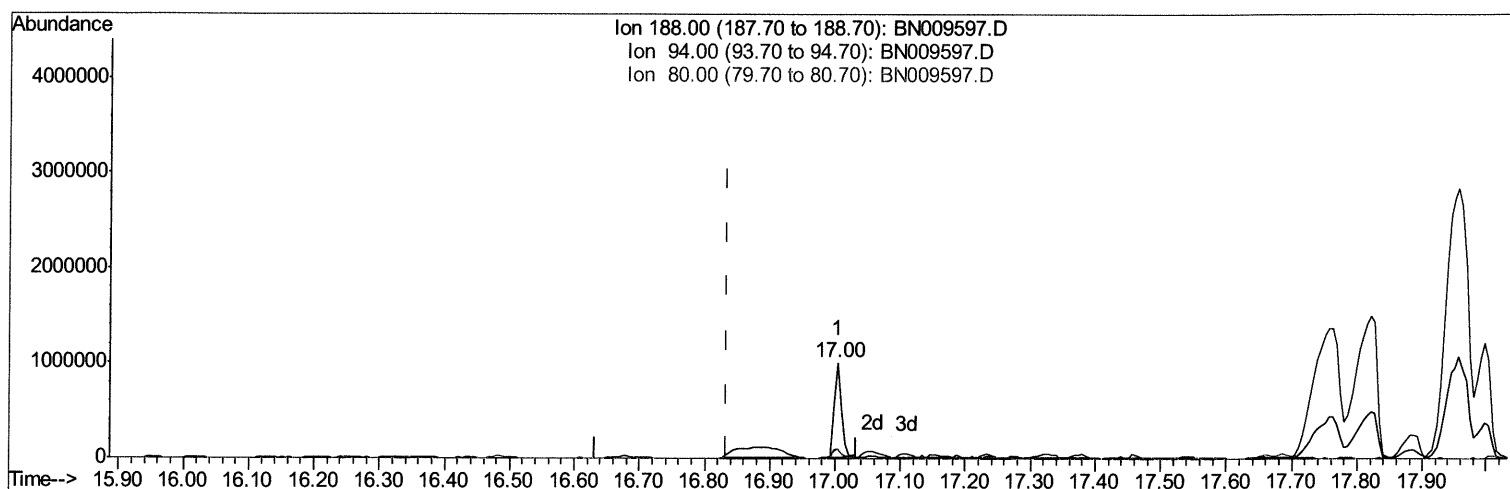
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:33:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(61) Phenanthrene-d10 (I)

17.004min (+0.170) 20.00ng/ul

response 797309

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.60
80.00	11.30	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

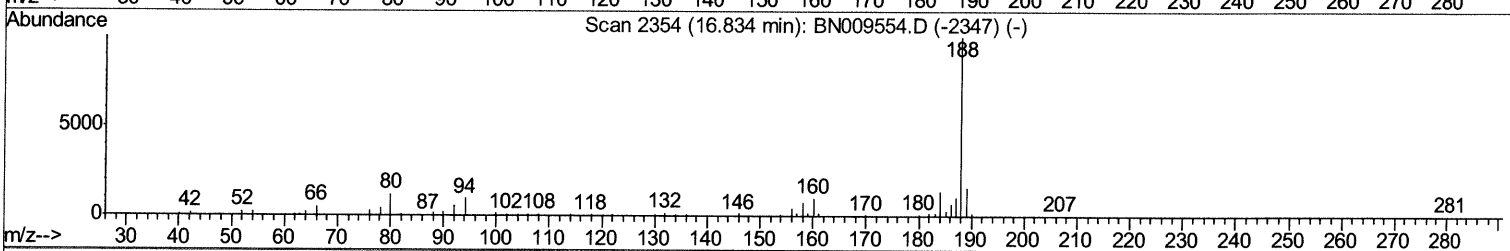
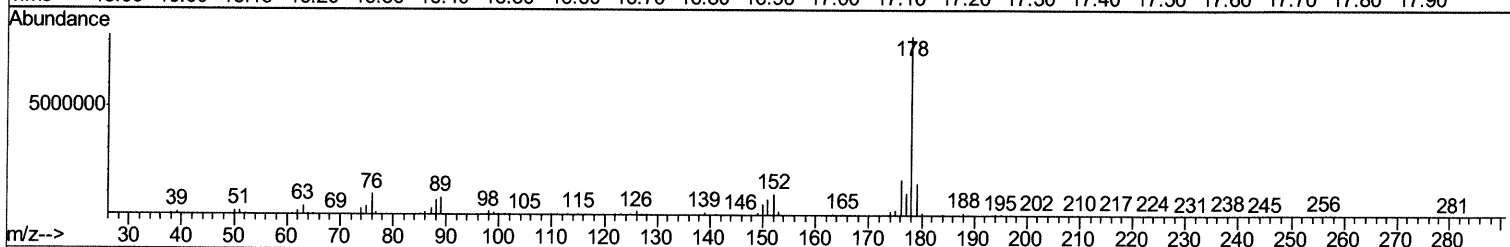
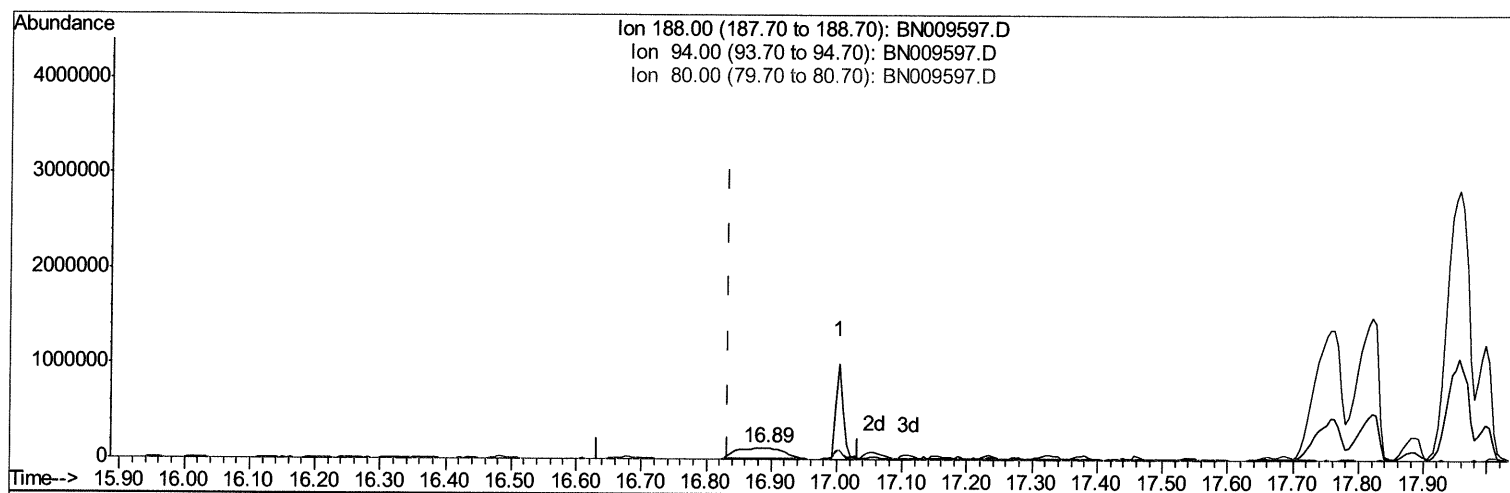
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:33:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(61) Phenanthrene-d10 (I)

16.892min (+0.059) 20.00ng/ul m *TU 02/06/20*

response 621096

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.88#
80.00	11.30	15.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

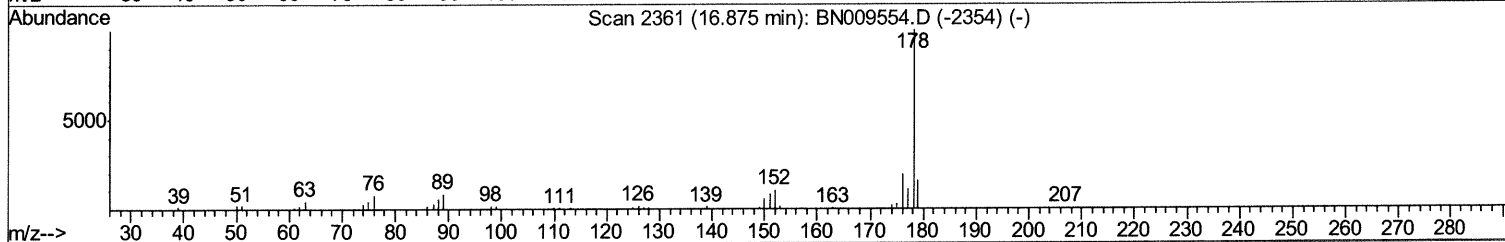
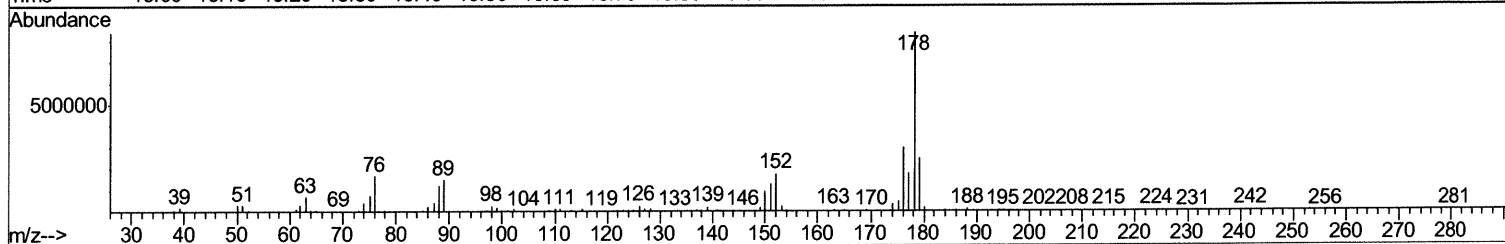
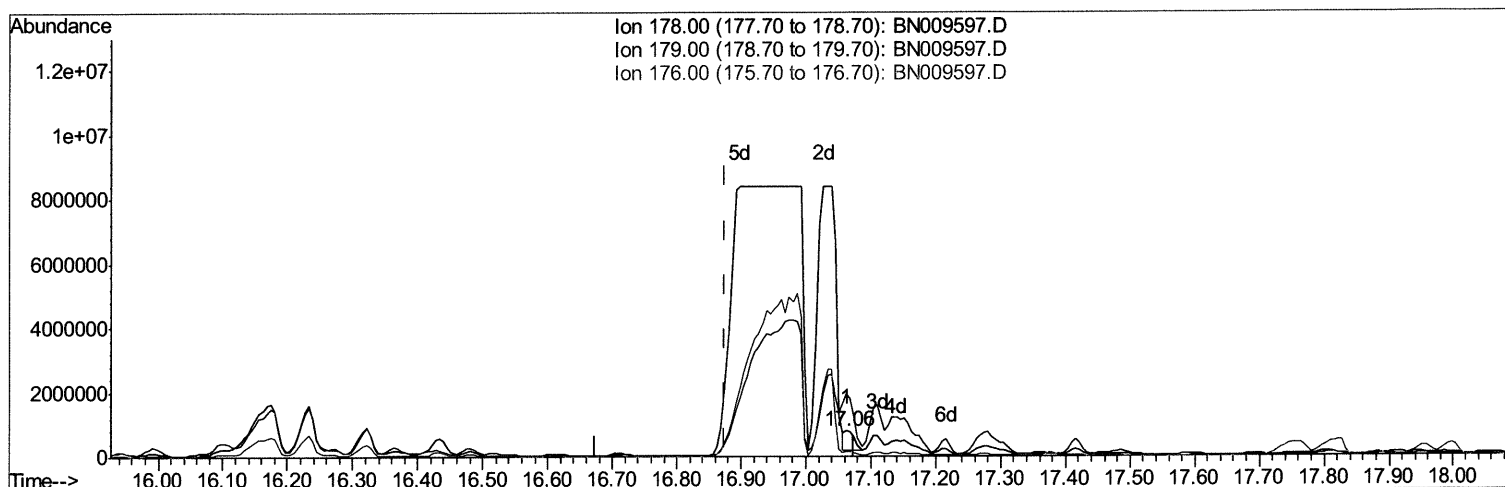
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:33:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(69) Phenanthrene

17.063min (+0.188) 17.69ng/ul

response 626431

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	248.71#
176.00	18.50	21.11
0.00	0.00	0.00

Quantitation Report (Qedit)

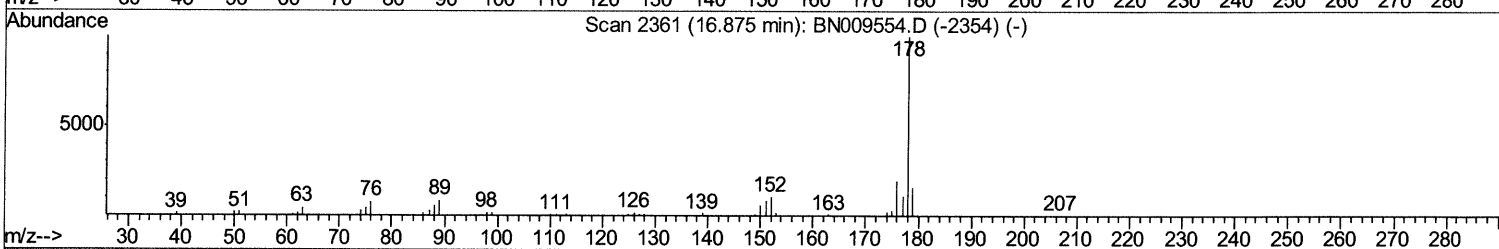
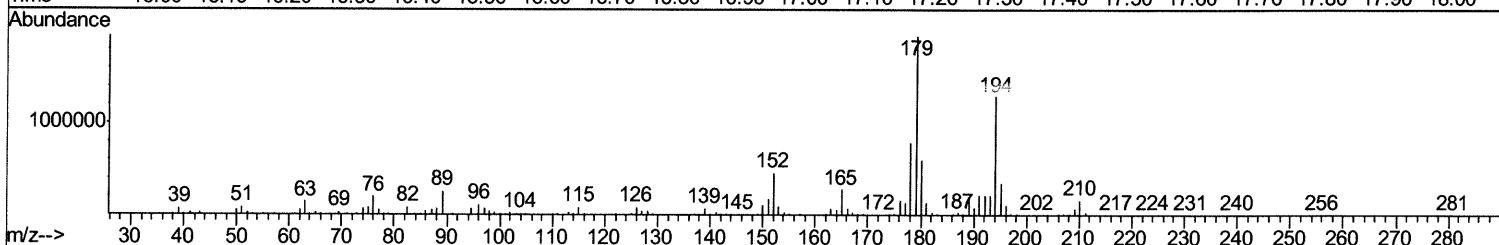
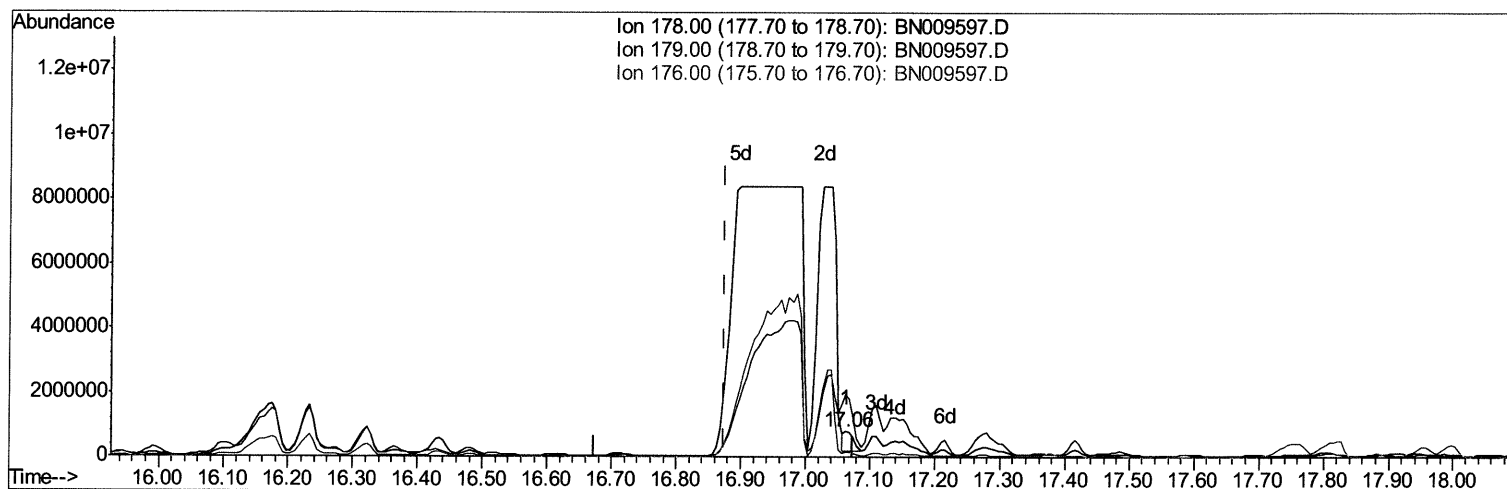
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:35:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(69) Phenanthrene

17.063min (+0.188) 17.69ng/ul

response 626431

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	248.71#
176.00	18.50	21.11
0.00	0.00	0.00

Quantitation Report (Qedit)

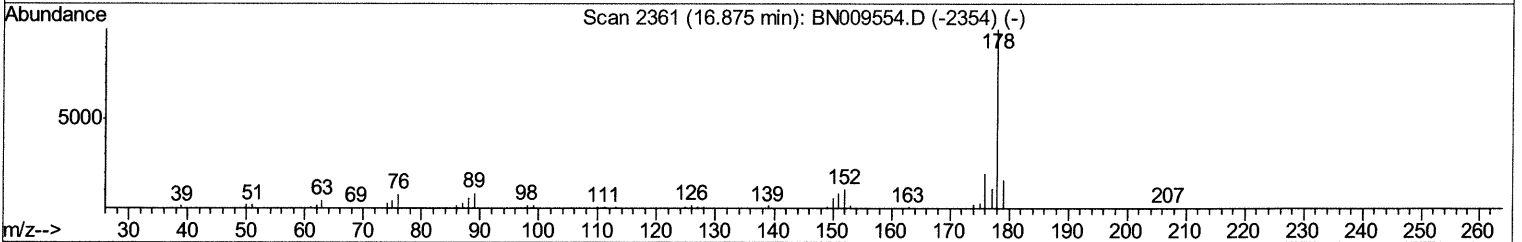
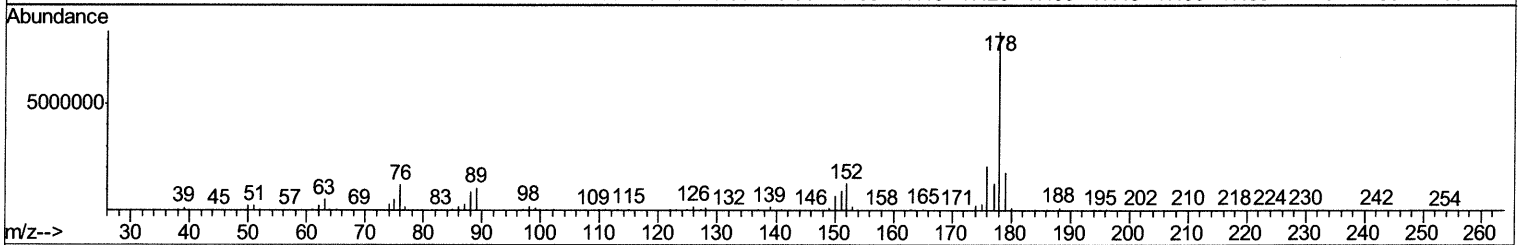
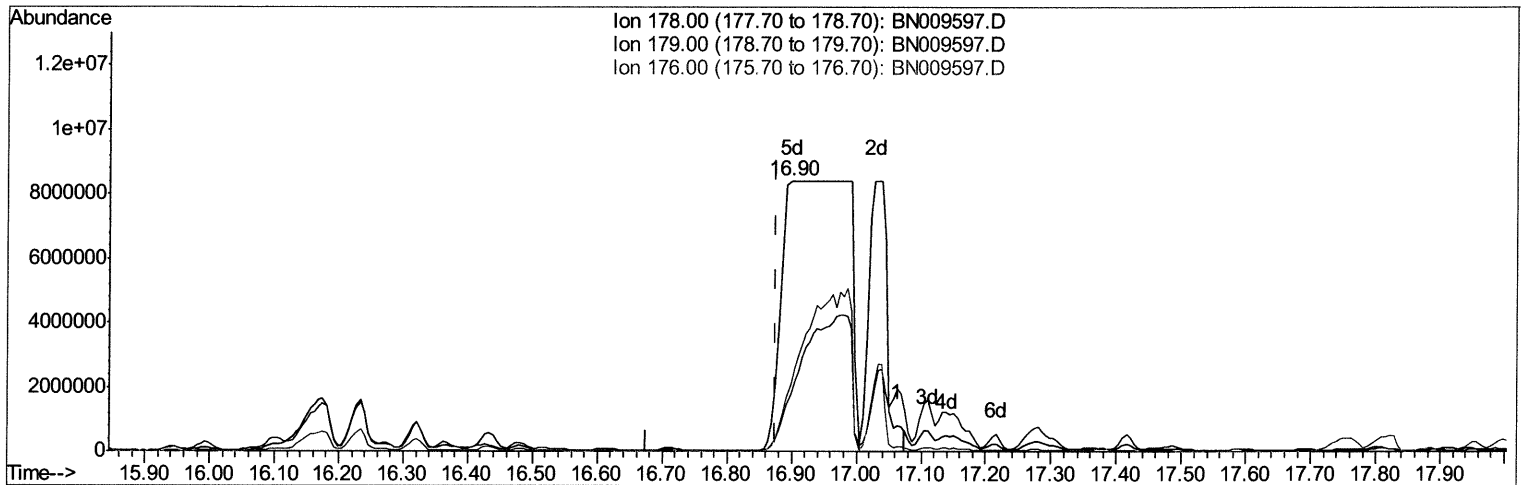
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:35:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(69) Phenanthrene

16.898min (+0.023) 1667.96ng/ul m *JU02/06/20*

response 59079732

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	21.25#
176.00	18.50	24.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

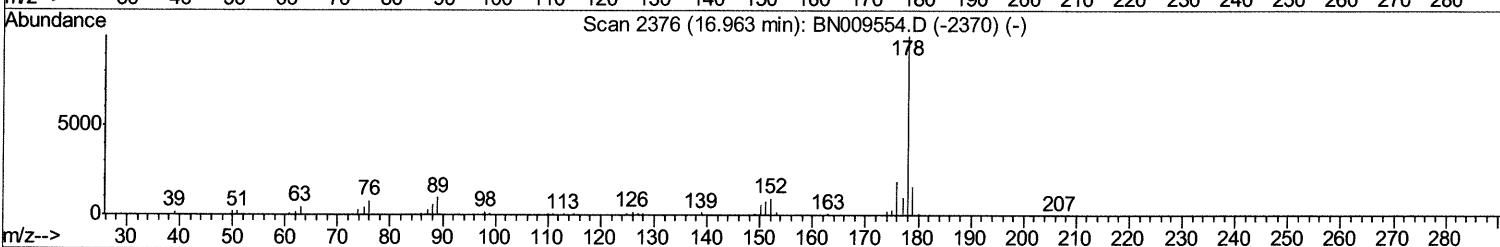
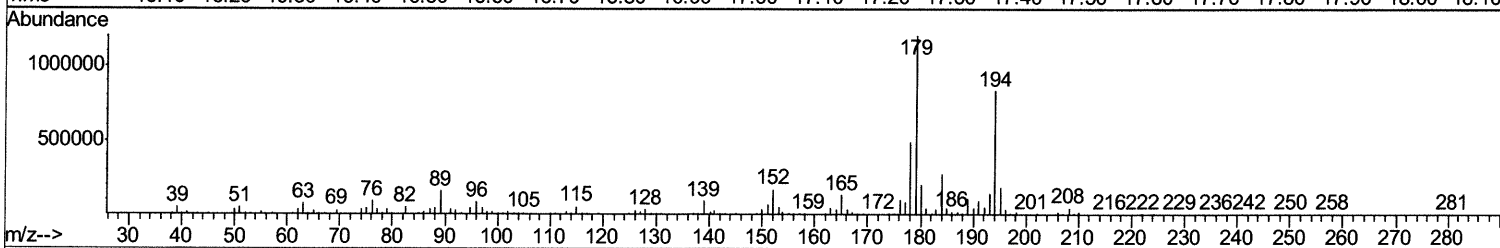
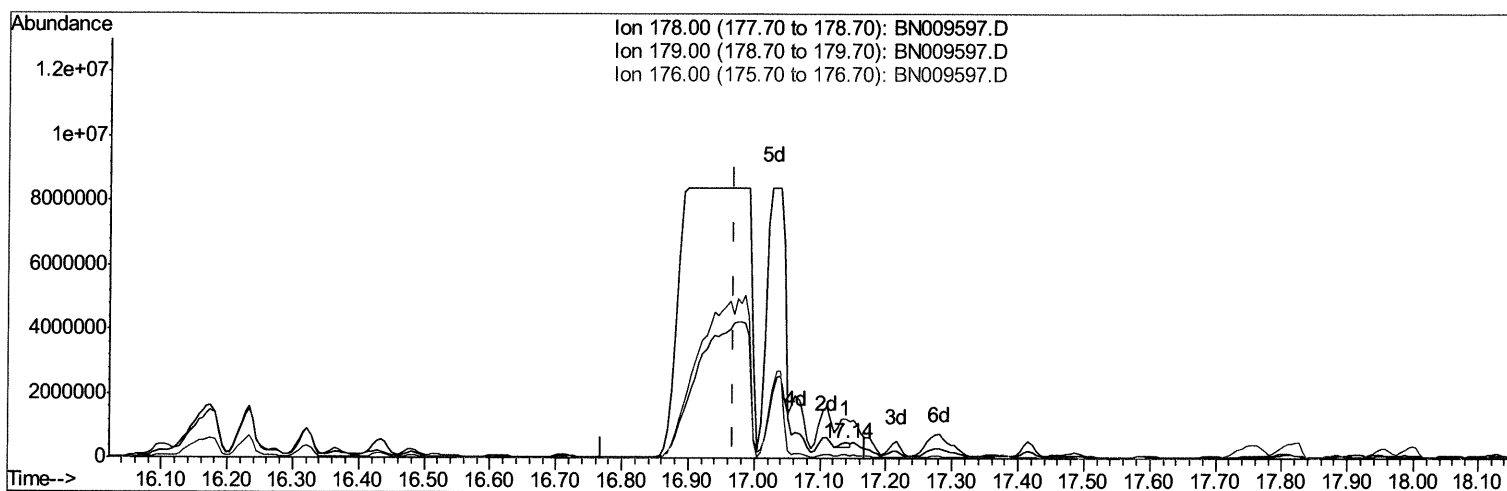
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(71) Anthracene

17.139min (+0.170) 4.33ng/ul

response 155684

Ion	Exp%	Act%
178.00	100	100
179.00	15.10	245.62#
176.00	18.20	20.25
0.00	0.00	0.00

Quantitation Report (Qedit)

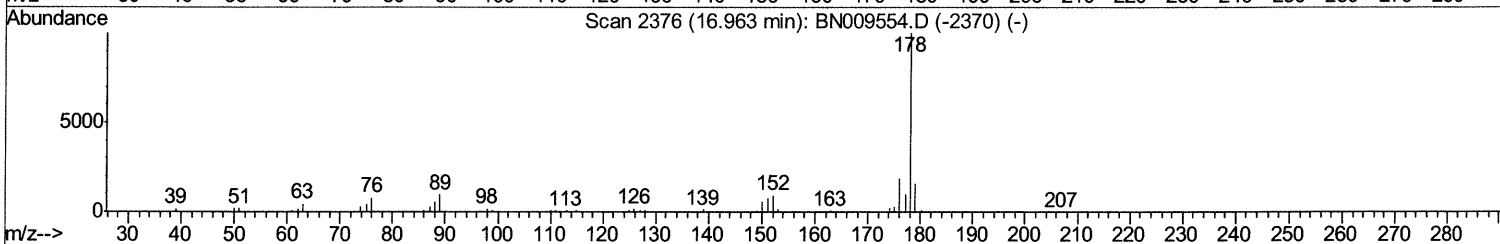
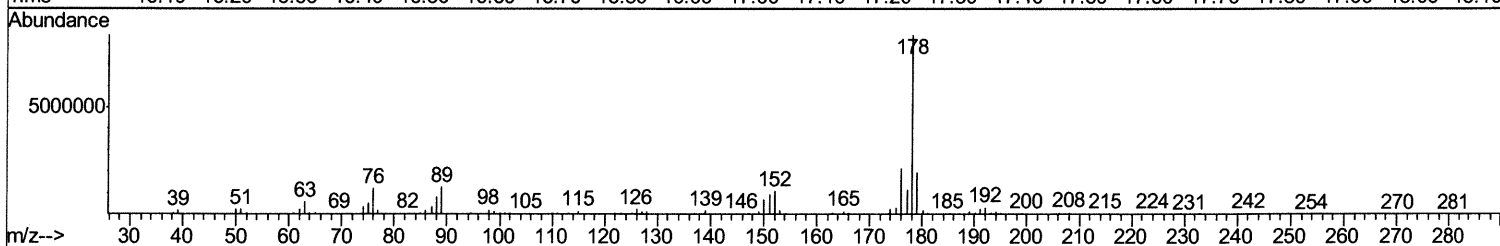
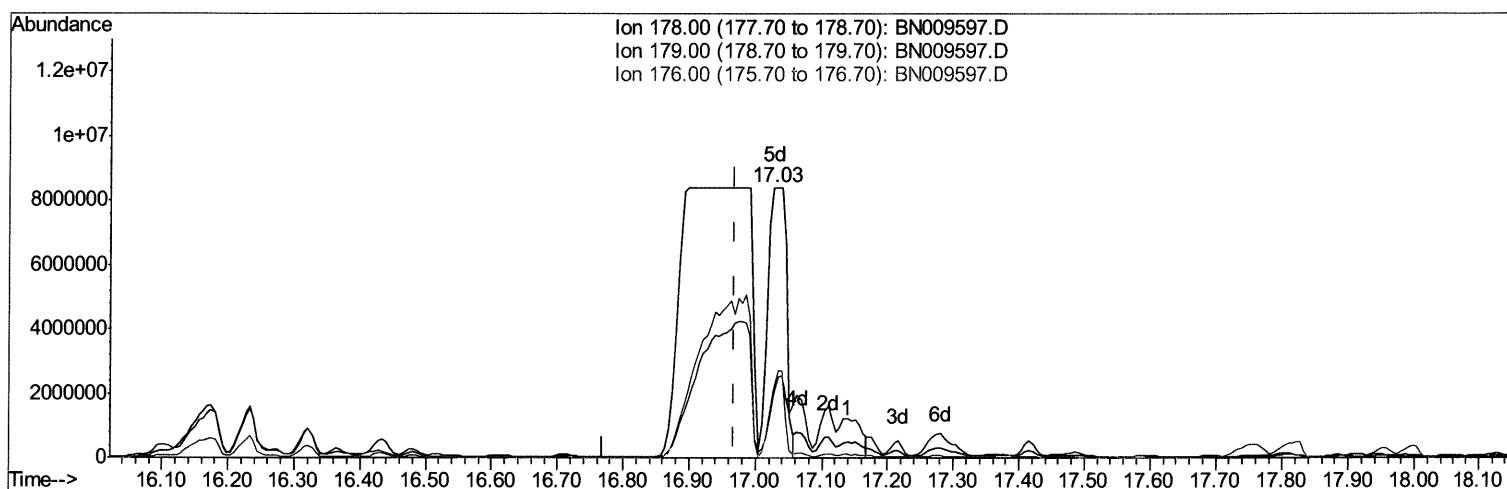
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(71) Anthracene

17.027min (+0.059) 447.91ng/ul m *JU 02/06/20*

response 16097809

Ion	Exp%	Act%
178.00	100	100
179.00	15.10	23.25#
176.00	18.20	25.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

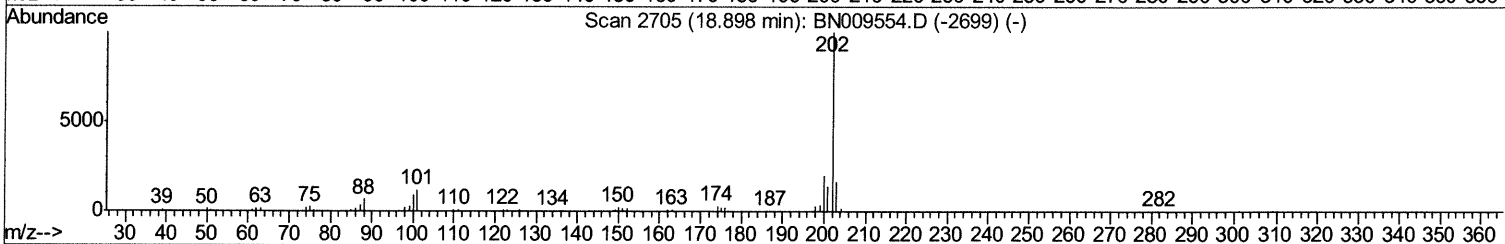
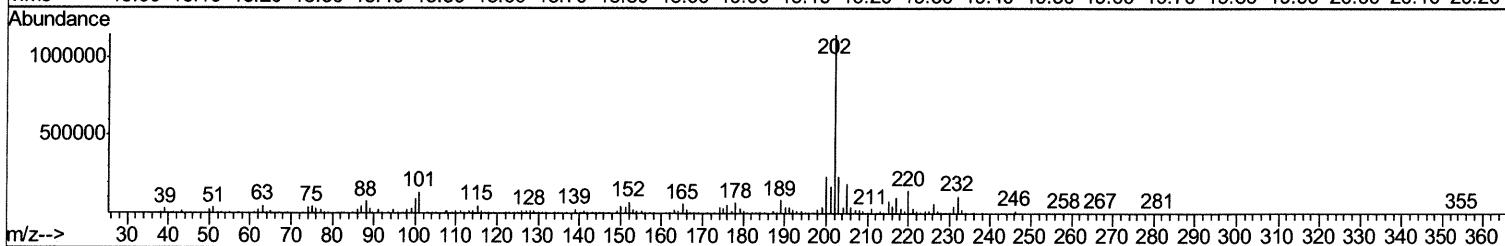
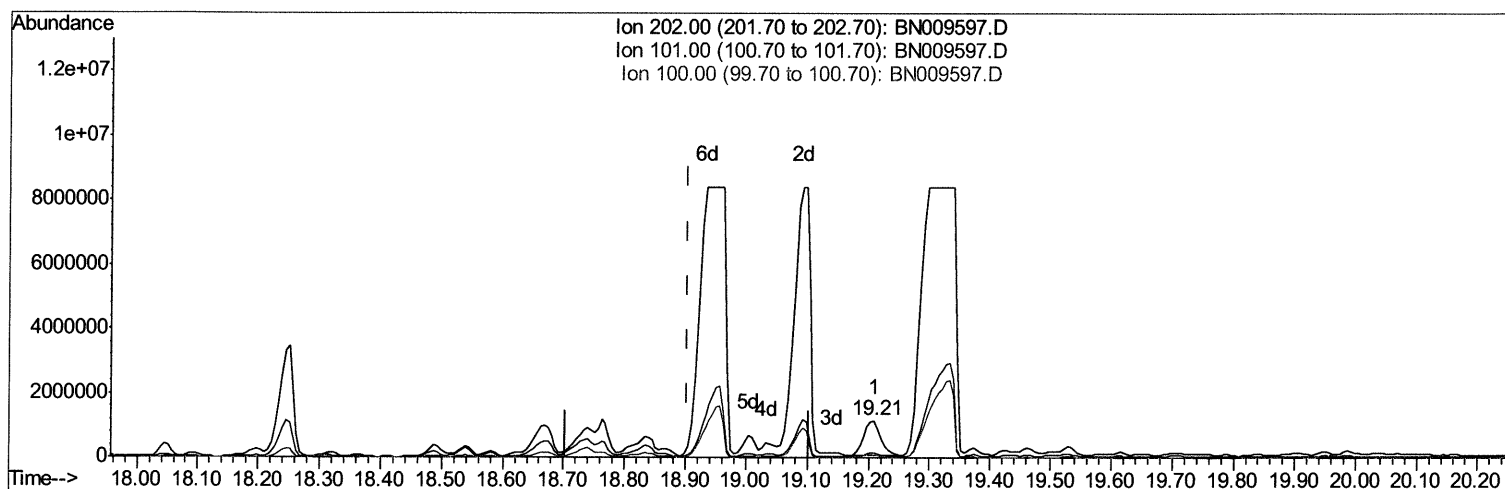
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(76) Fluoranthene (C)

19.210min (+0.306) 52.32ng/ul

response 2114926

Ion	Exp%	Act%
202.00	100	100
101.00	11.50	11.82
100.00	8.60	8.41
0.00	0.00	0.00

Quantitation Report (Qedit)

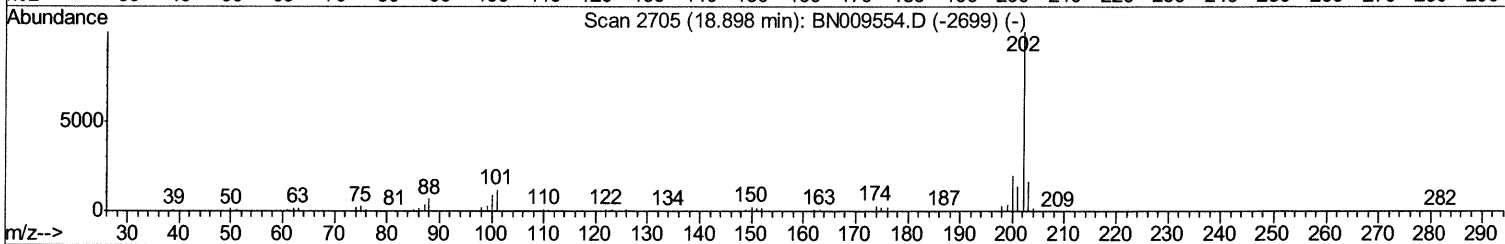
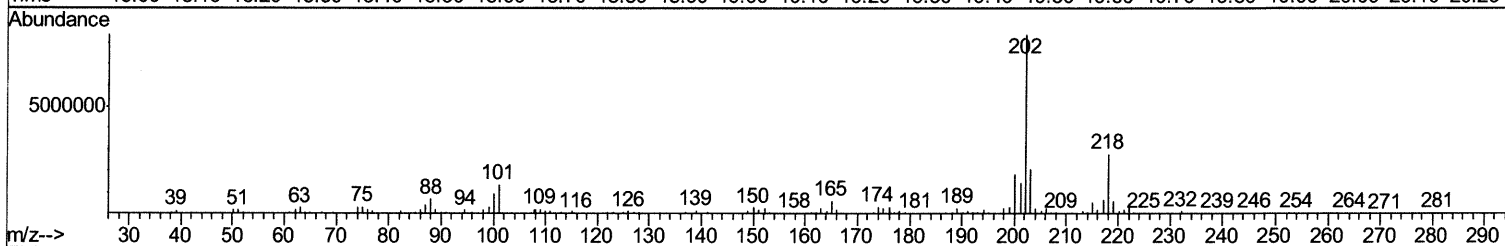
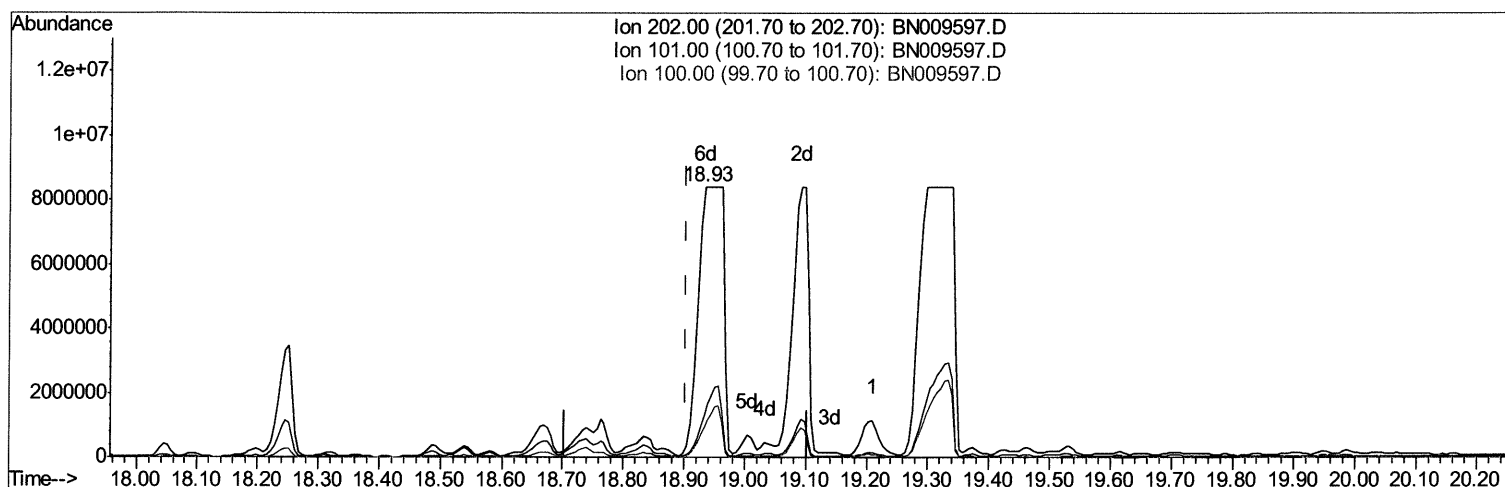
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(76) Fluoranthene (C)

18.933min (+0.029) 604.91ng/ul m *JU 02/06/20*

response 24454130

Ion	Exp%	Act%
202.00	100	100
101.00	11.50	15.97#
100.00	8.60	11.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

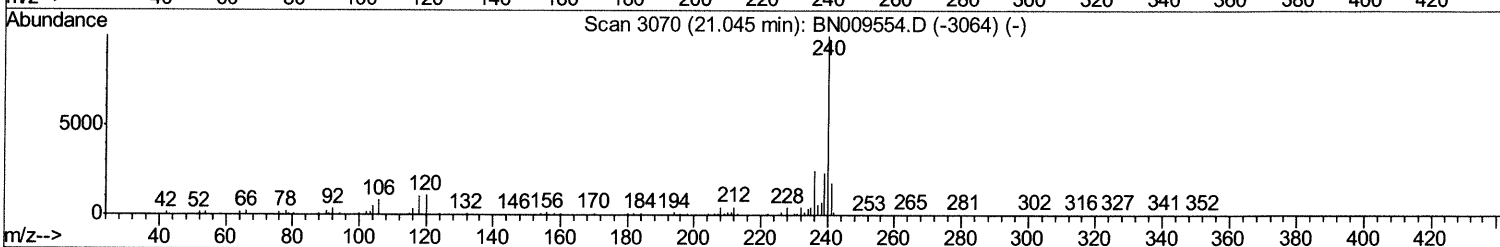
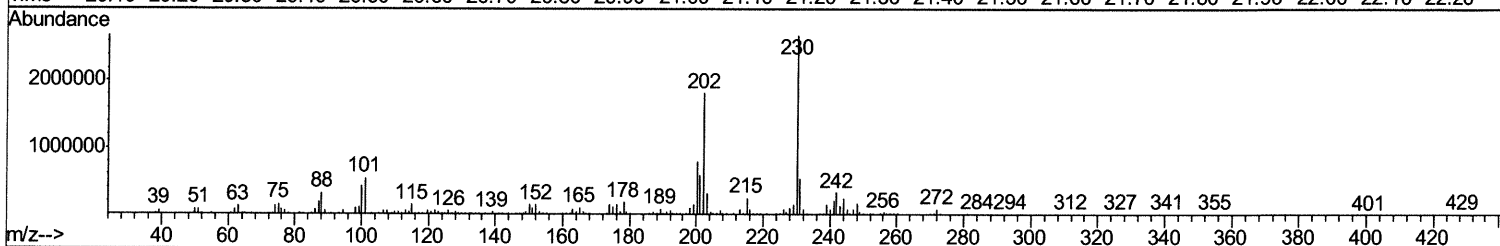
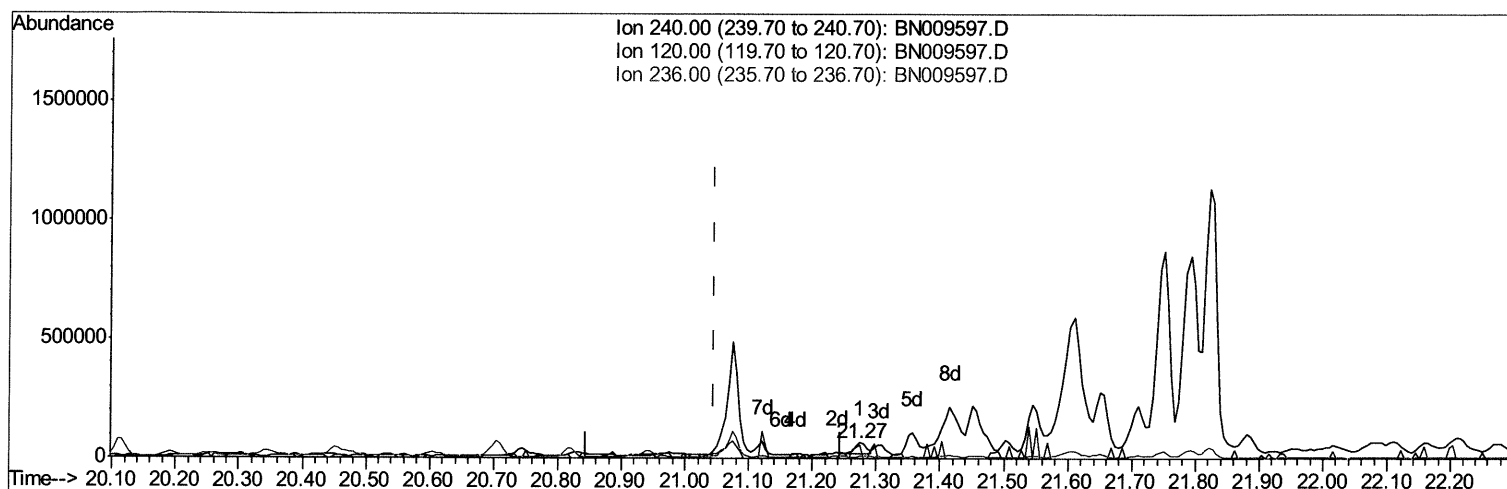
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:43:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(77) Chrysene-d12 (I)

21.274min (+0.229) 20.00ng/ul

response 55082

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	88.96#
236.00	25.40	13.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

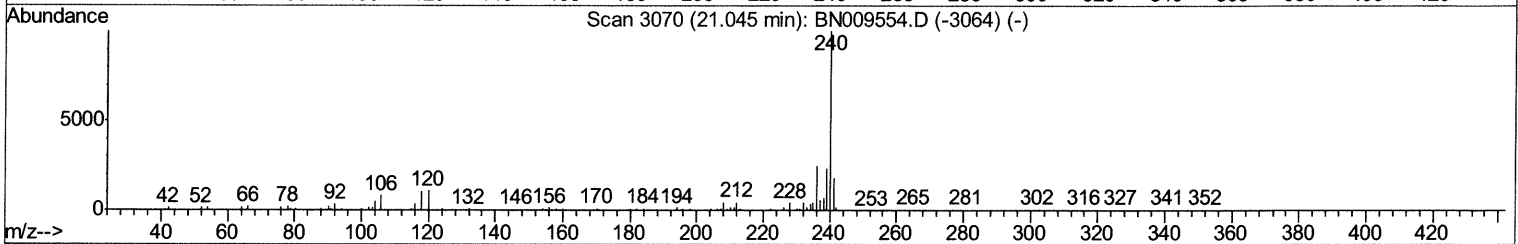
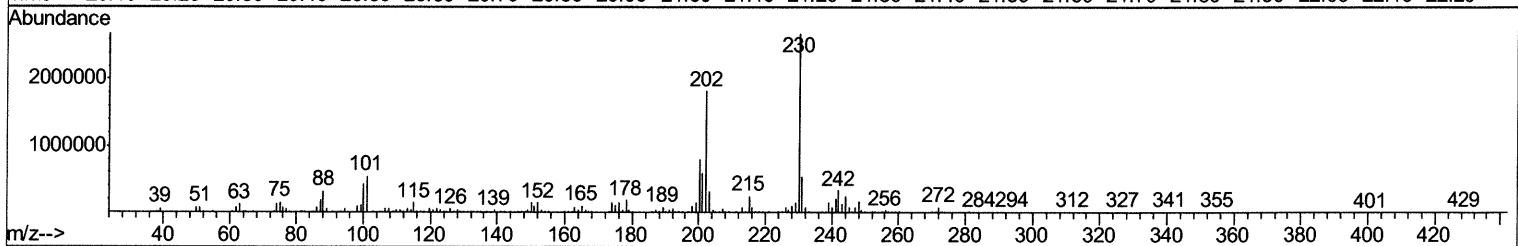
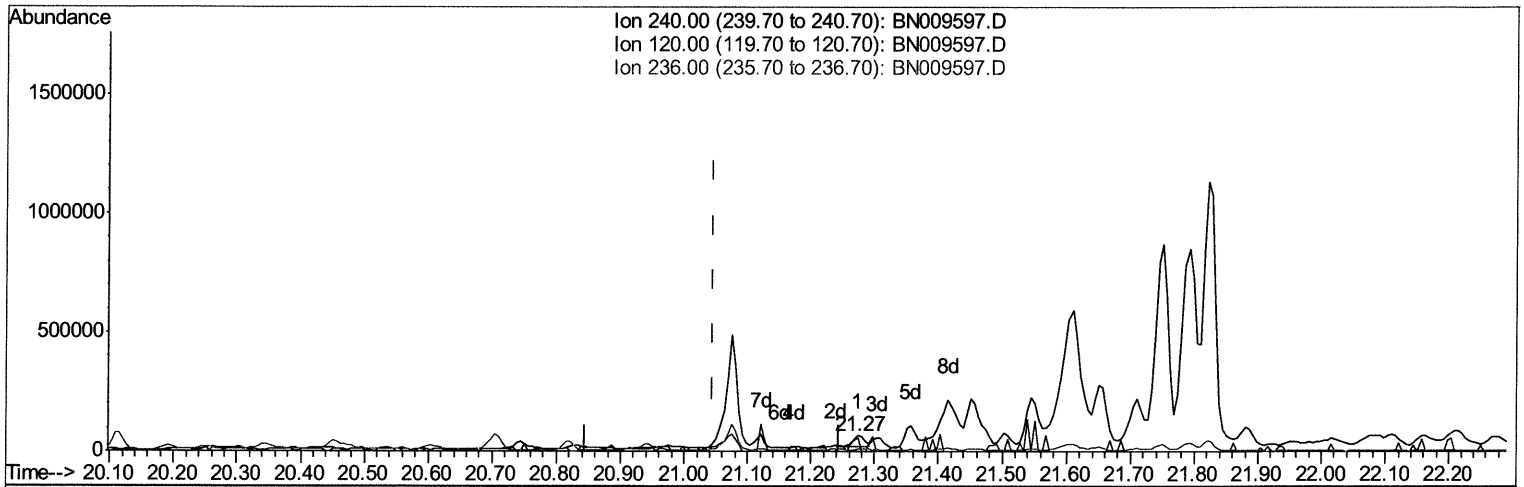
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:43:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(77) Chrysene-d12 (I)

21.274min (+0.229) 20.00ng/ul

response 55082

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	88.96#
236.00	25.40	13.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

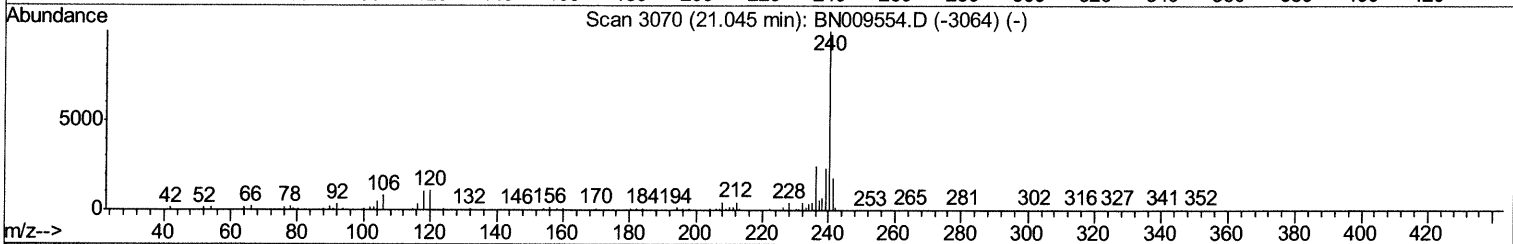
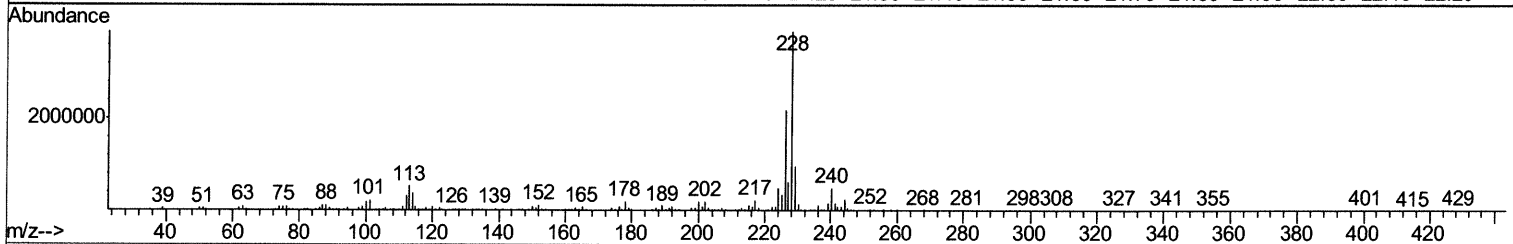
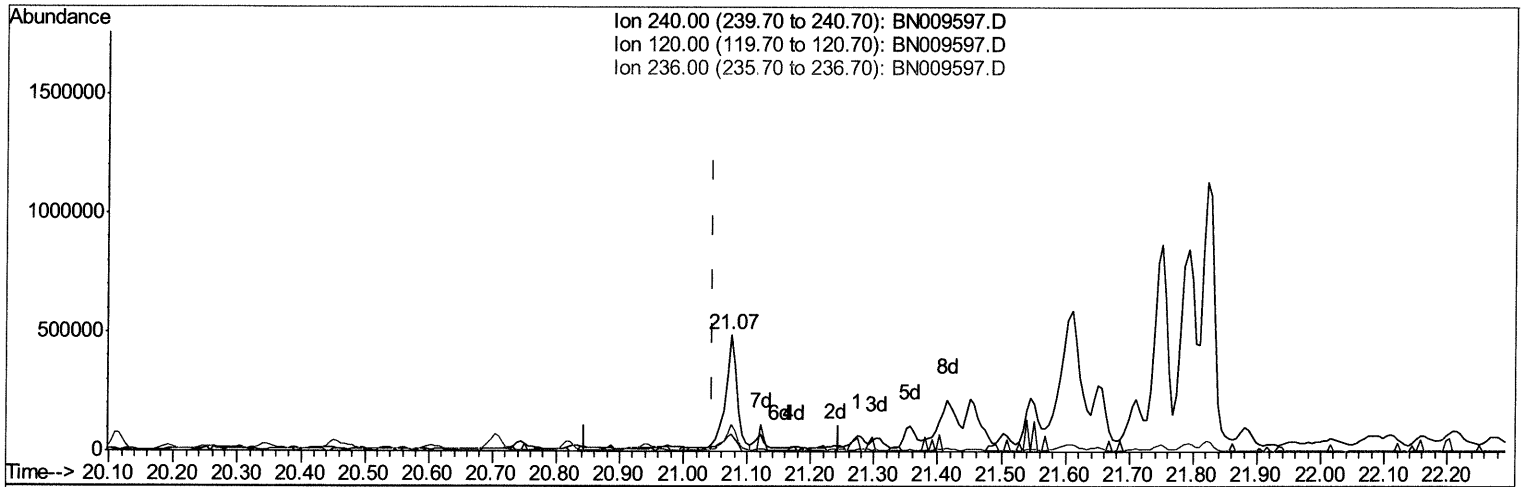
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:43:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(77) Chrysene-d12 (I)

21.074min (+0.029) 20.00ng/ul m *JU 02/06/20*

response 642114

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	15.23#
236.00	25.40	22.98
0.00	0.00	0.00

Quantitation Report (Qedit)

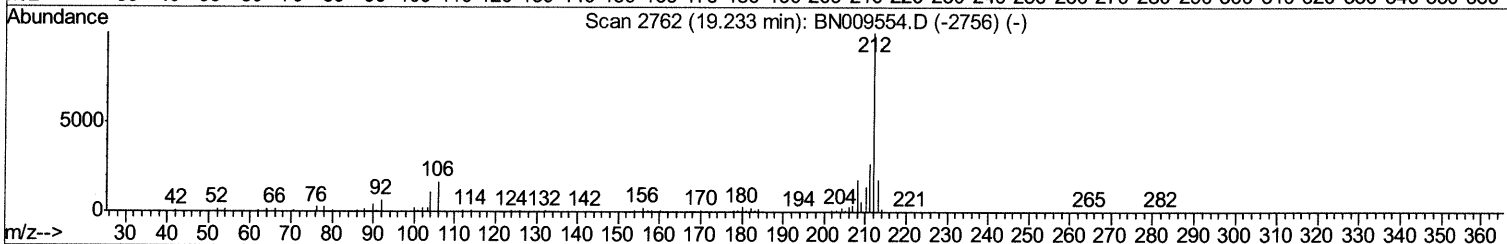
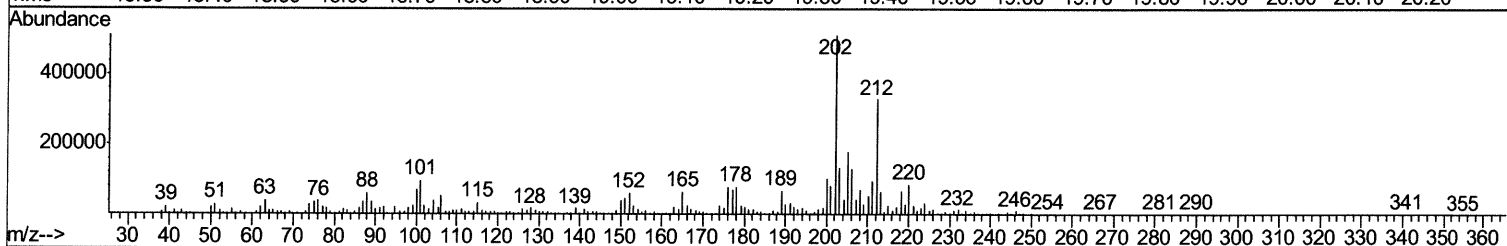
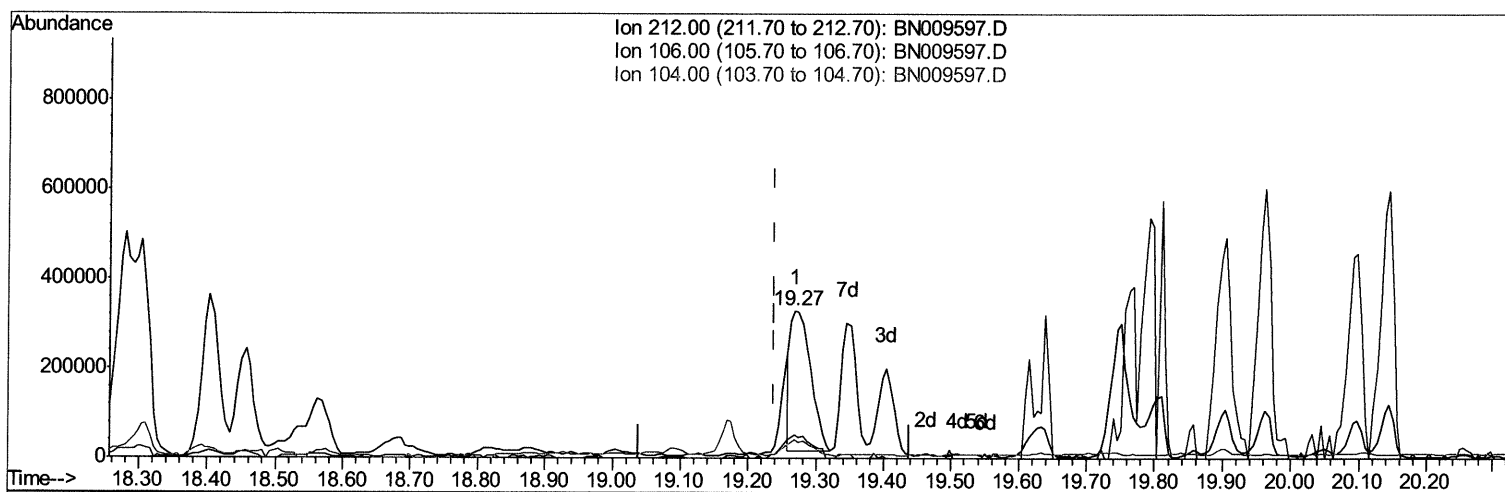
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(78) Pyrene-d10 (S)

19.268min (+0.029) 19.41ng/ul

response 655205

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	15.76
104.00	10.20	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

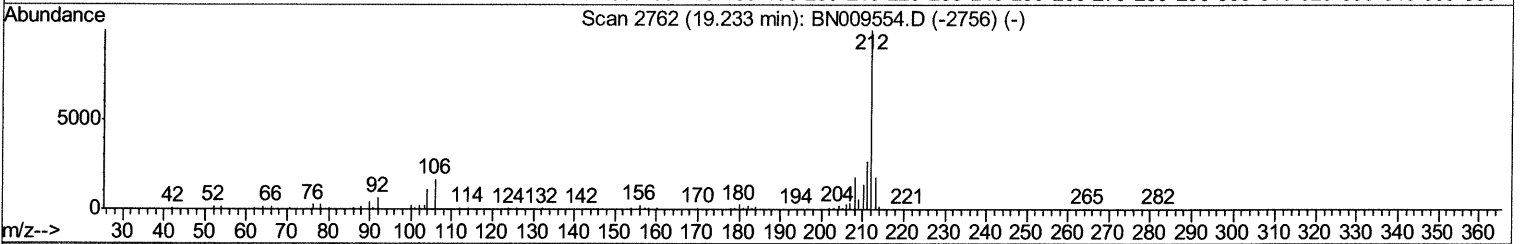
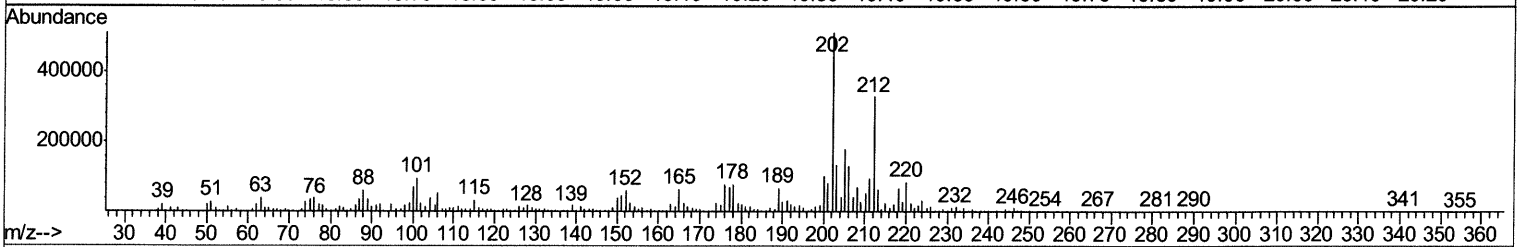
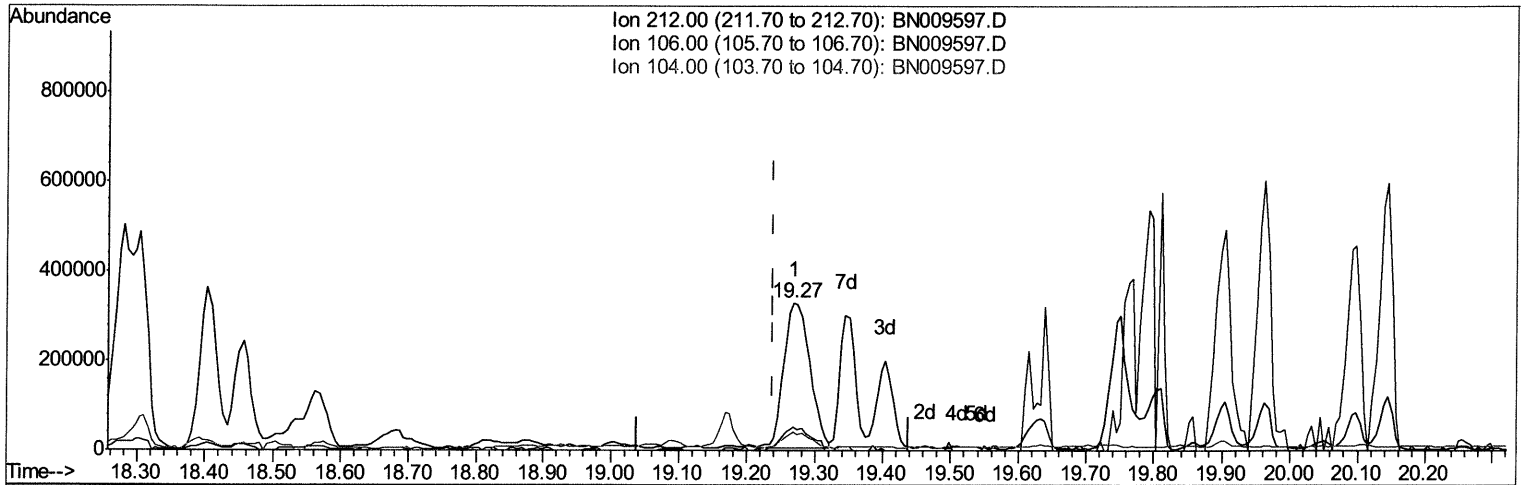
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(78) Pyrene-d10 (S)

19.268min (+0.029) 25.86ng/ul m *JU02/06/20*

response 873013

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	15.76
104.00	10.20	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

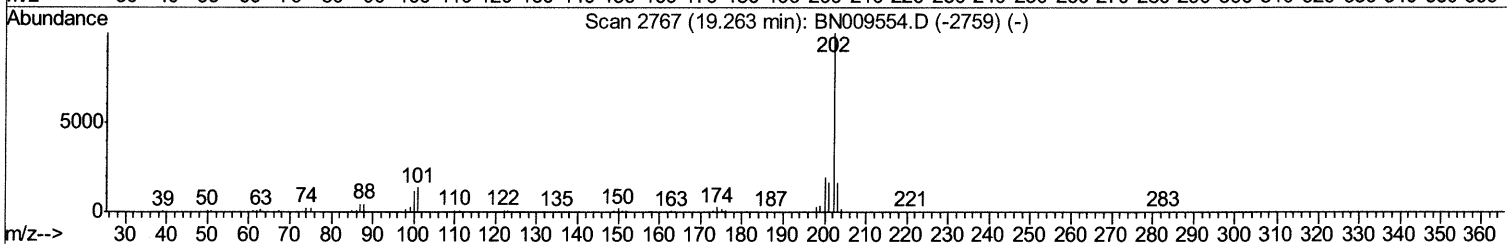
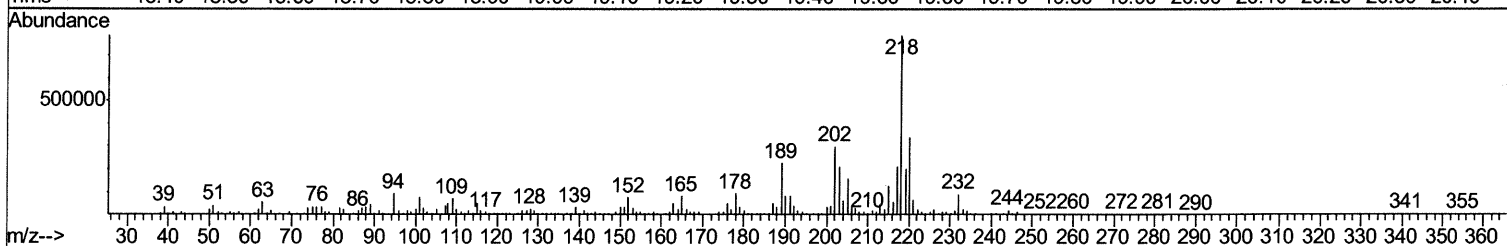
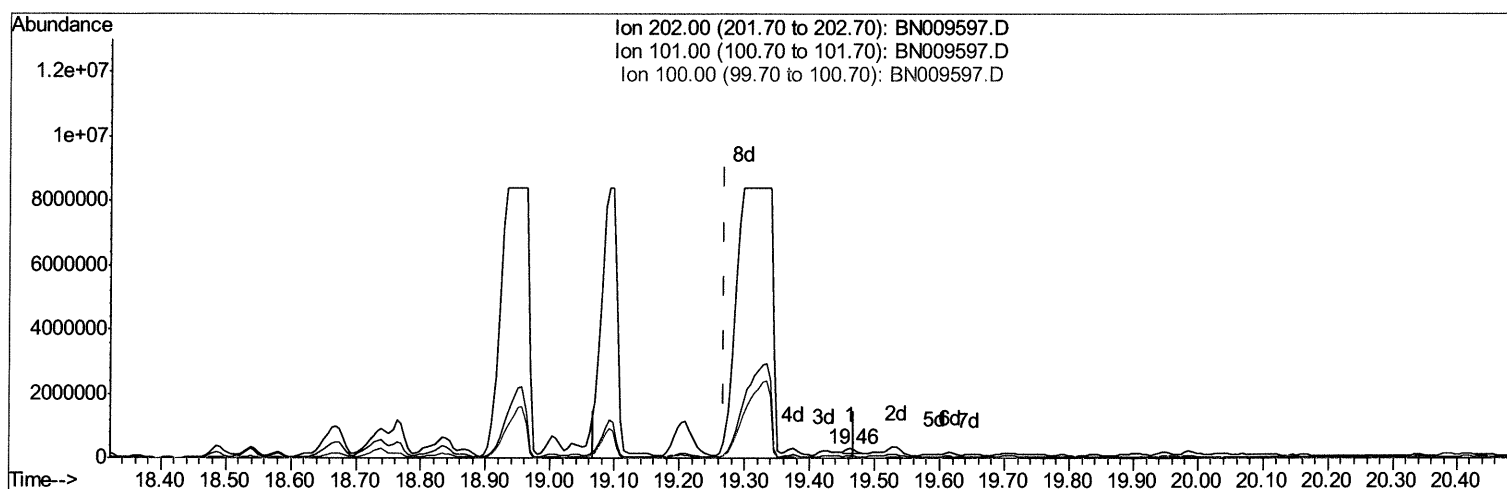
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(79) Pyrene

19.462min (+0.194) 3.36ng/ul

response 157650

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	26.19#
100.00	10.50	7.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

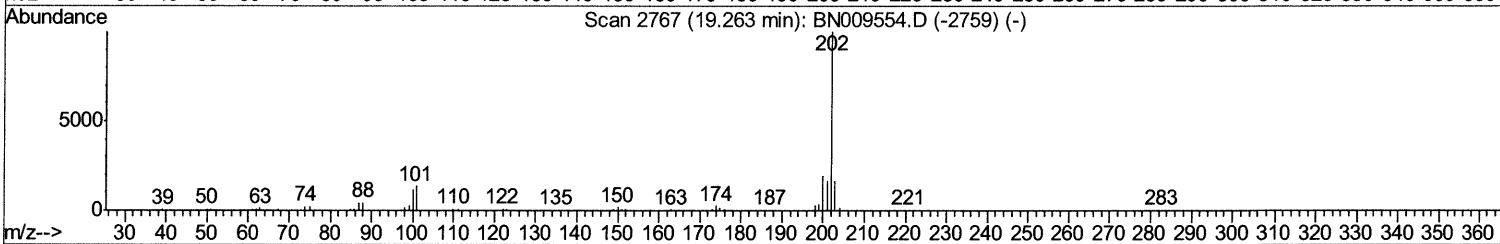
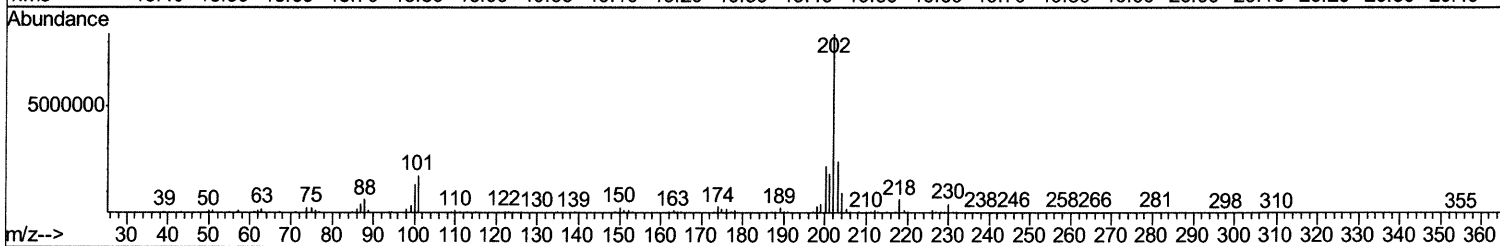
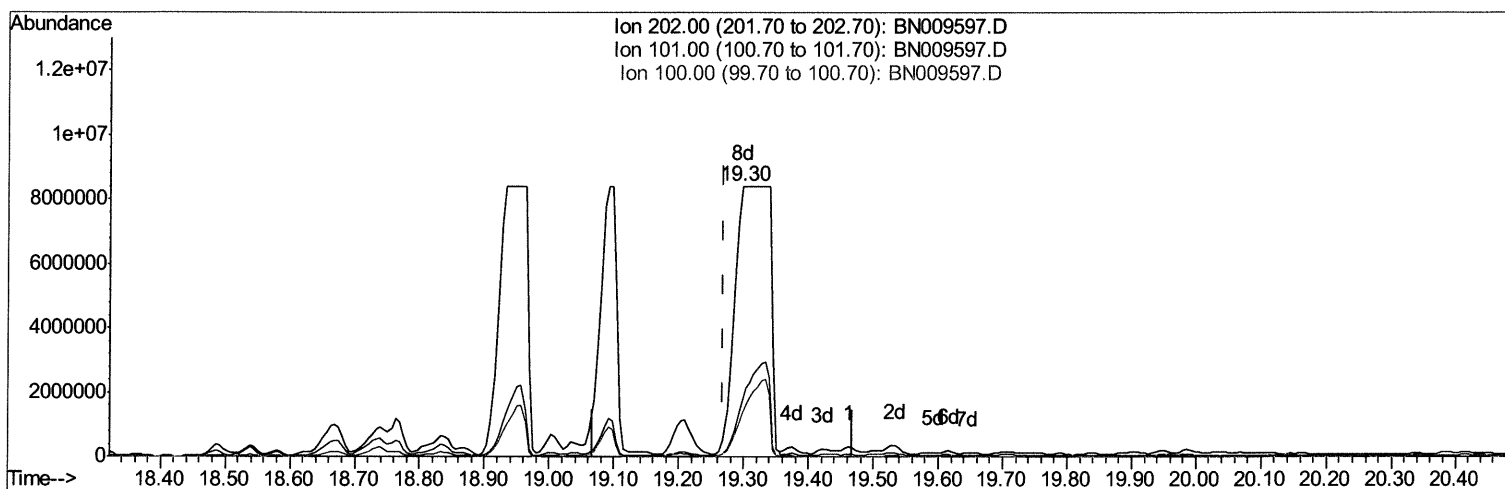
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(79) Pyrene

19.298min (+0.029) 668.94ng/ul m *T402/06/20*

response 31356267

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	20.65#
100.00	10.50	15.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

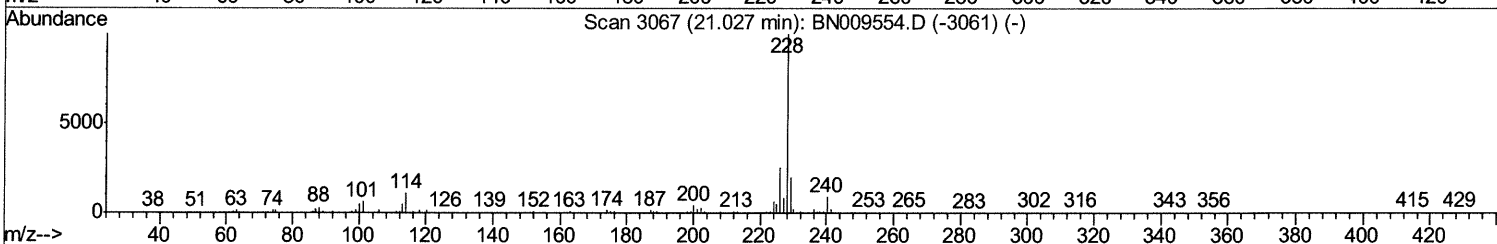
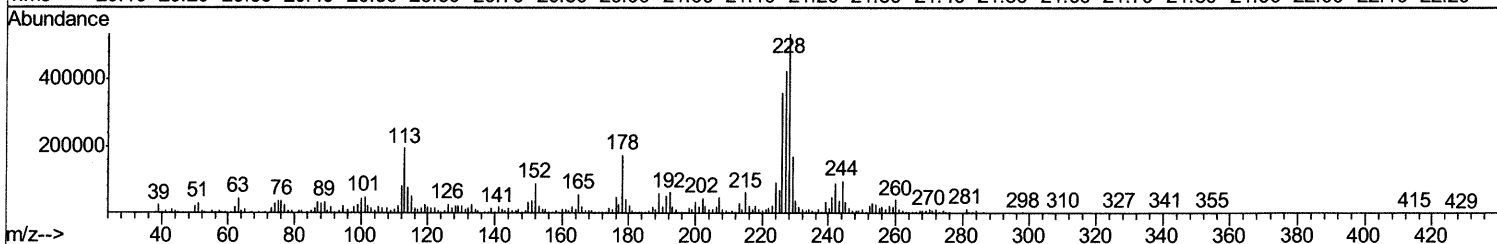
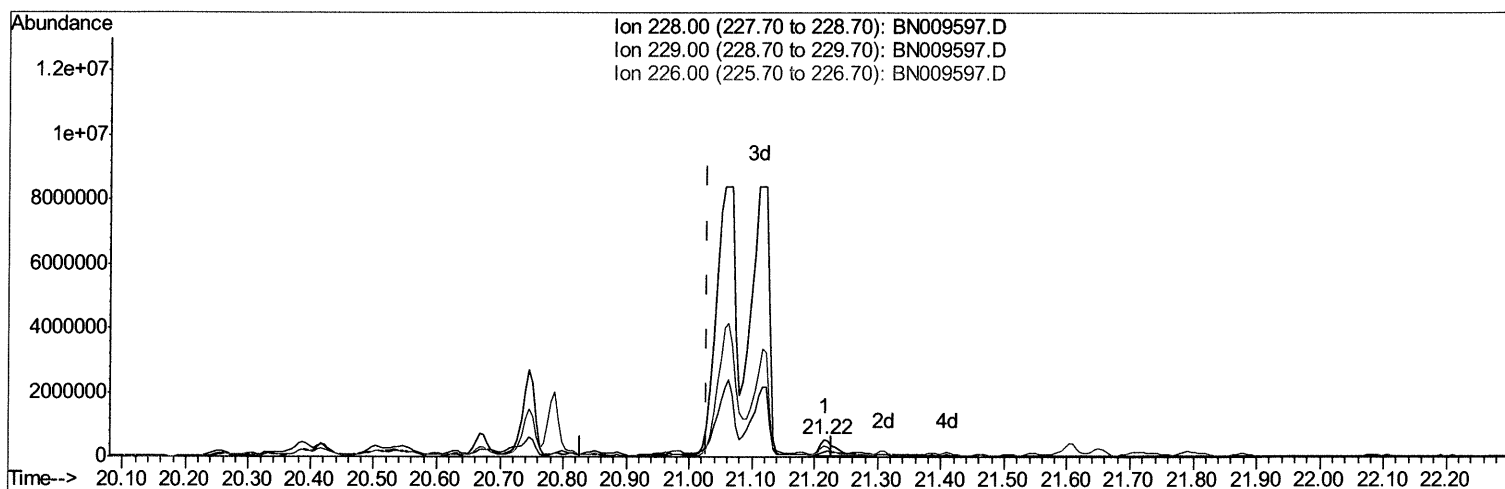
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(82) Benzo(a)anthracene

21.215min (+0.188) 20.19ng/ul

response 895155

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	31.48#
226.00	26.10	67.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

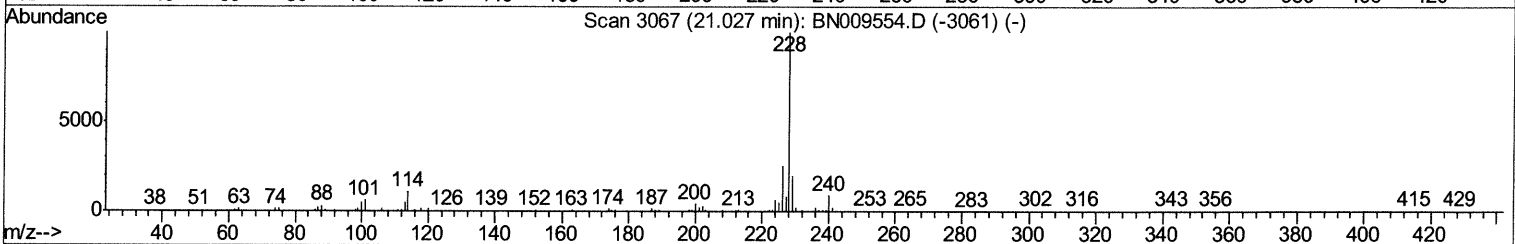
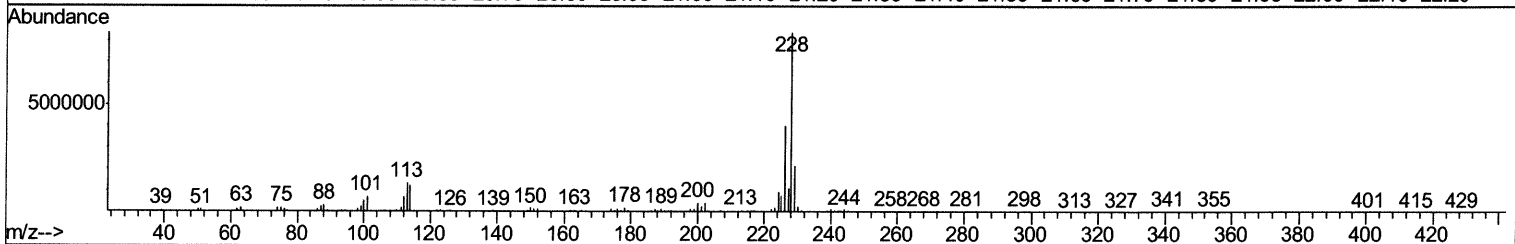
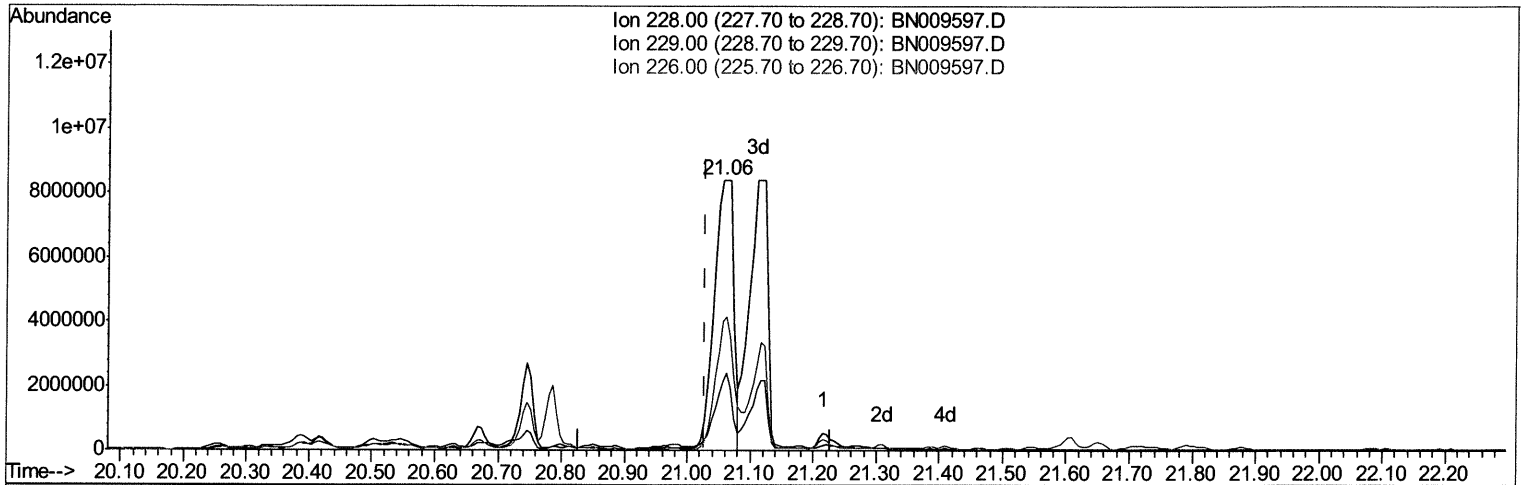
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(82) Benzo(a)anthracene

21.056min (+0.029) 410.62ng/ul m *TU 02/06/20*

response 18204856

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	25.61#
226.00	26.10	47.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

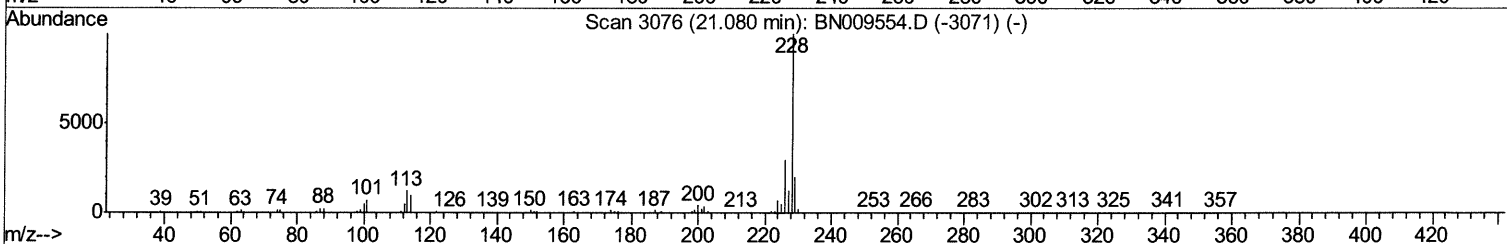
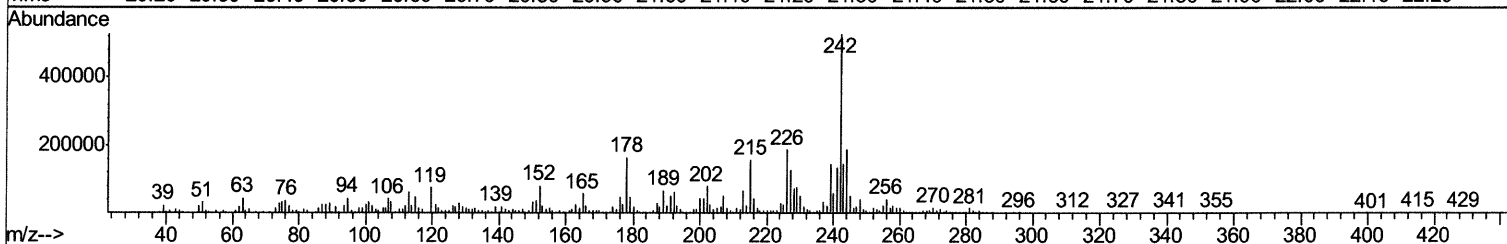
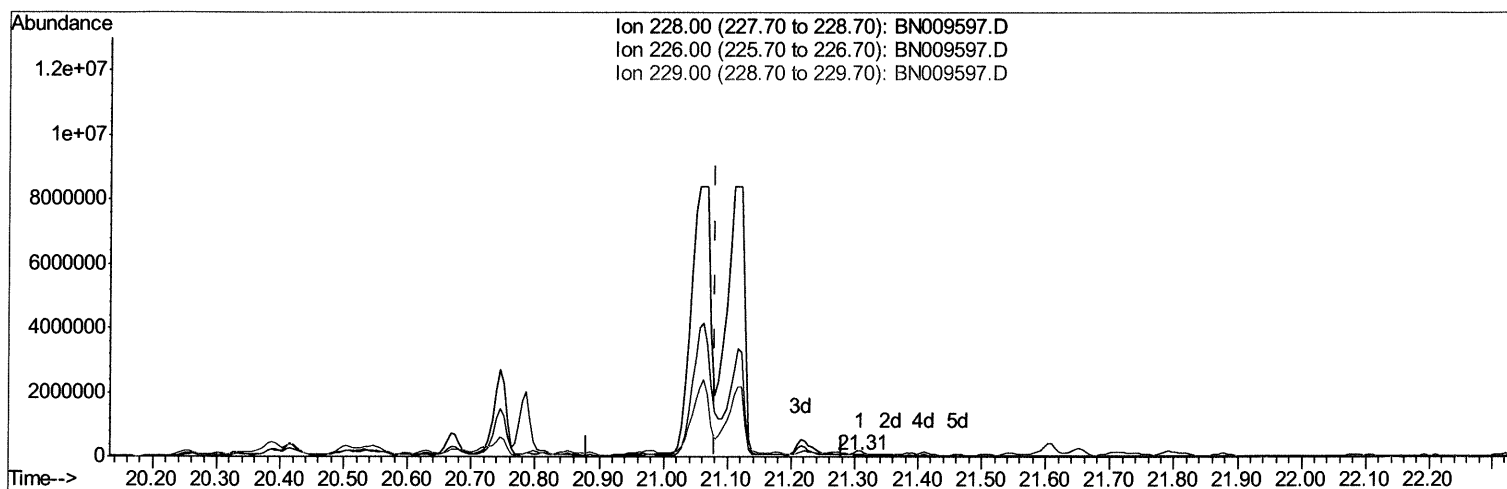
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(84) Chrysene

21.309min (+0.229) 0.46ng/ul

response 20145

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	264.14#
229.00	19.80	105.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

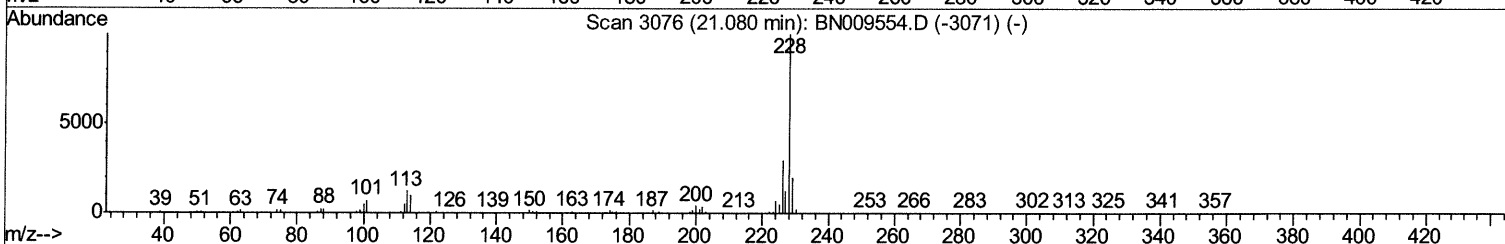
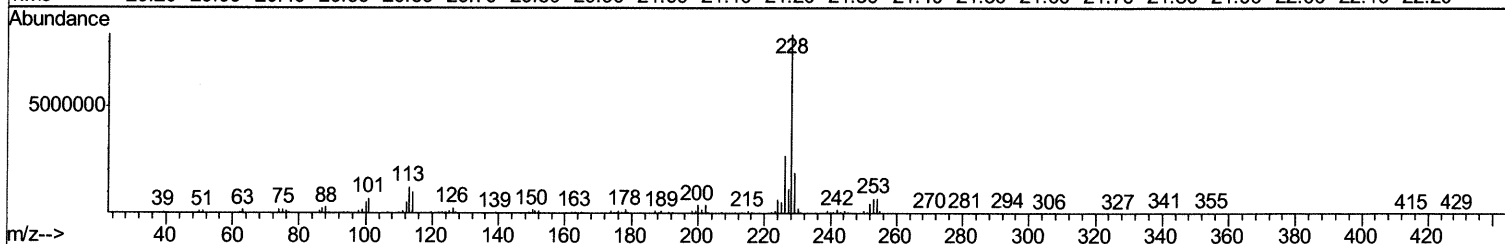
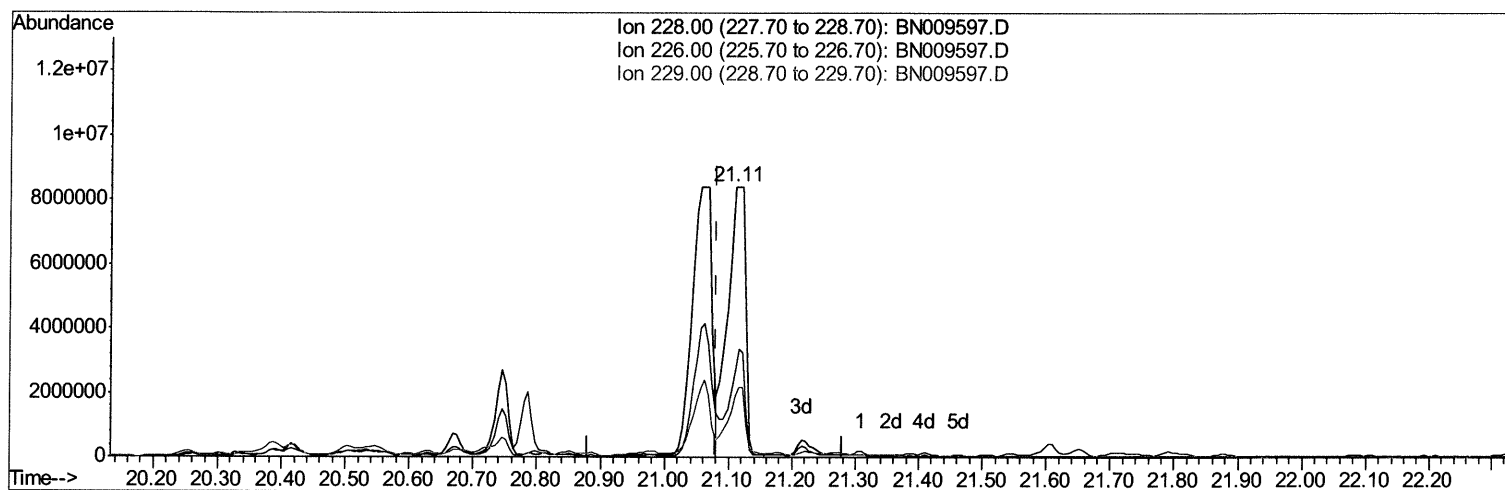
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(84) Chrysene

21.109min (+0.029) 373.32ng/ul m *JU 02/06/20*

response 16476860

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	31.95
229.00	19.80	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

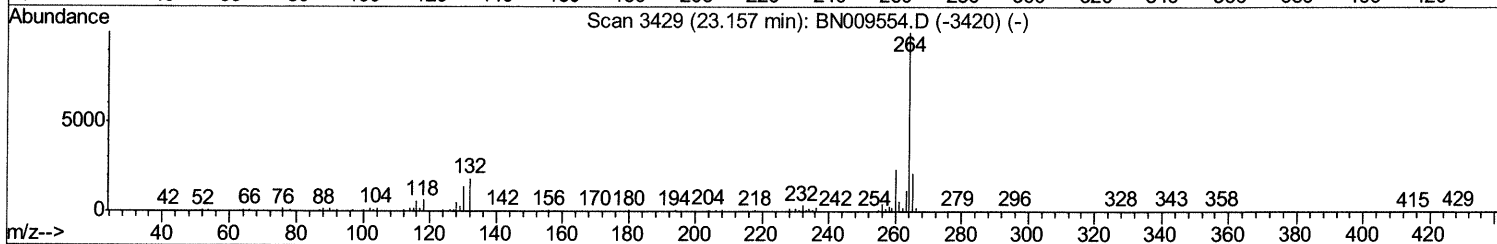
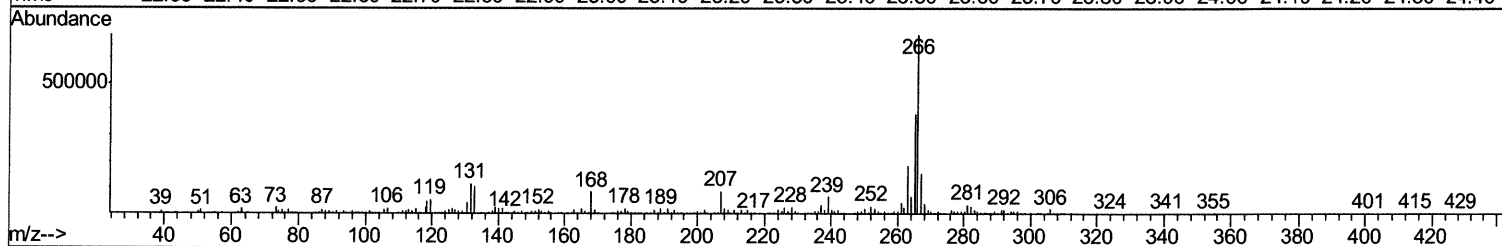
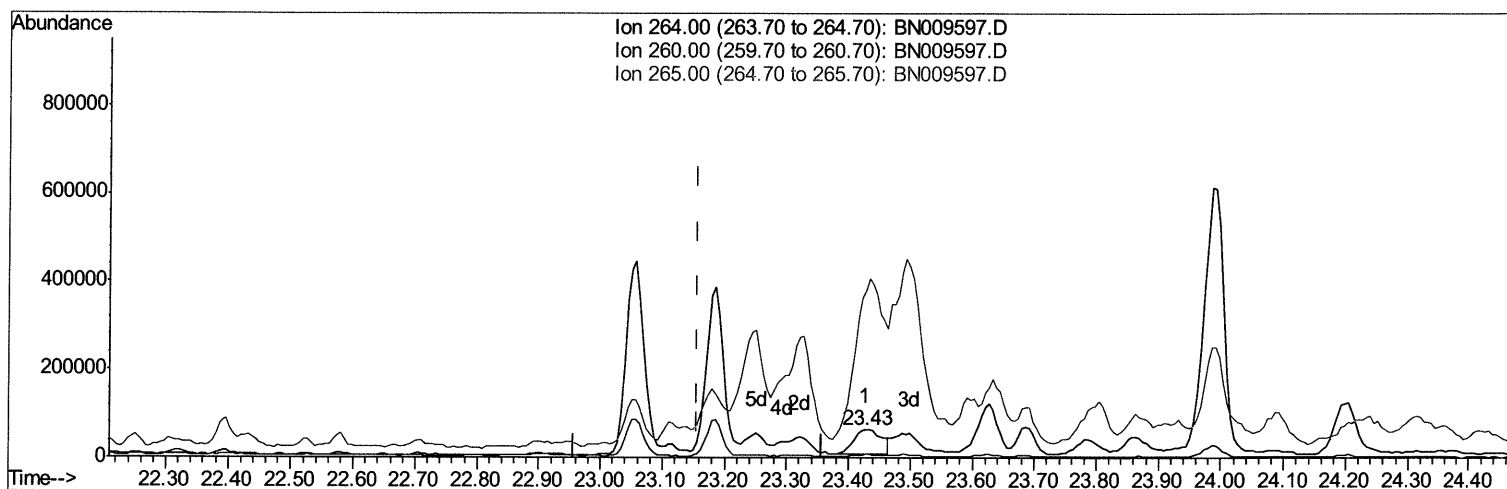
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:50:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



(85) Perylene-d12 (I)

23.427min (+0.270) 20.00ng/ul

response 173102

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	11.85#
265.00	21.20	593.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

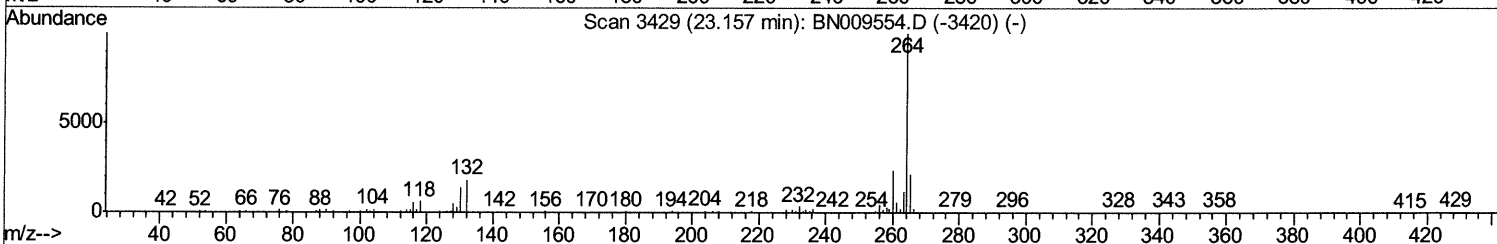
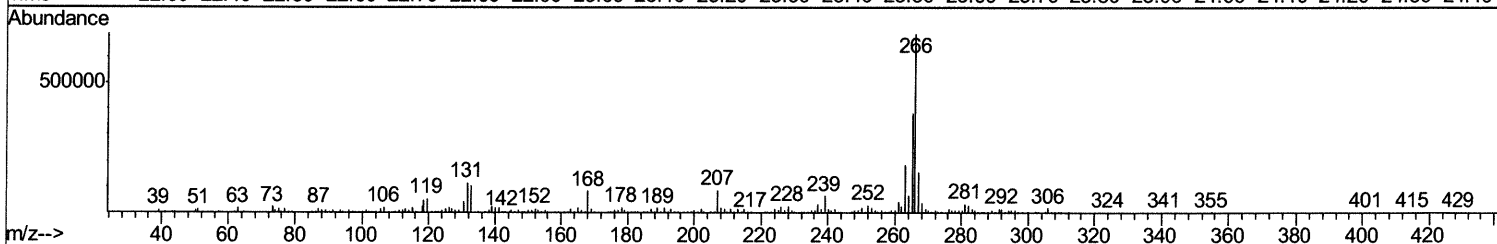
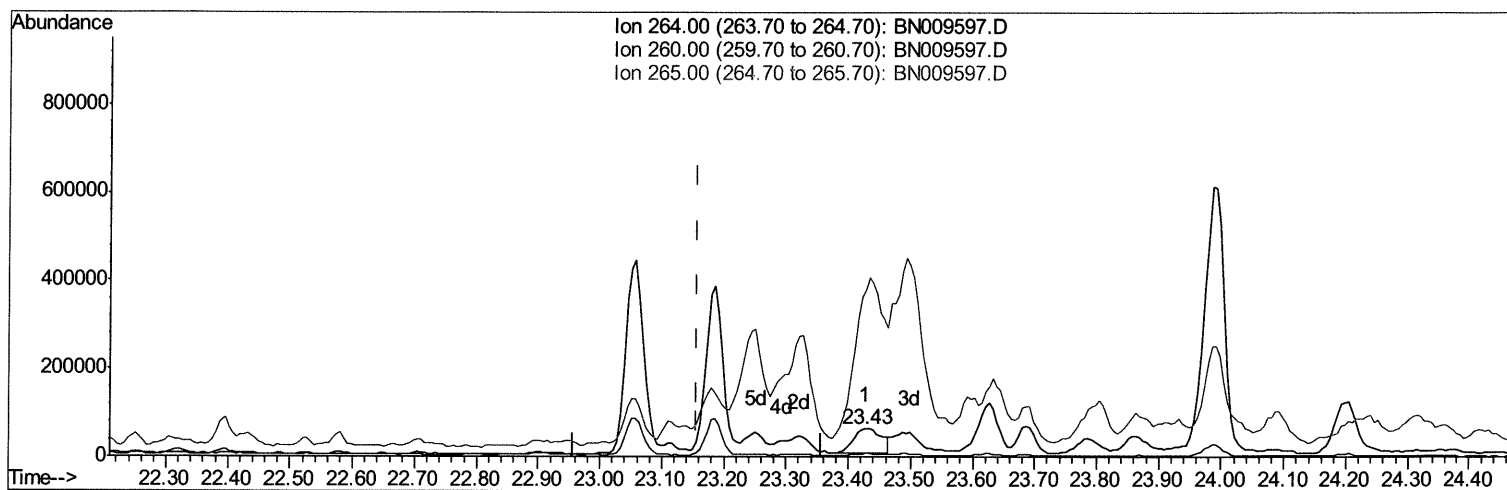
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:50:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



(85) Perylene-d12 (I)

23.427min (+0.270) 20.00ng/ul

response 173102

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	11.85#
265.00	21.20	593.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

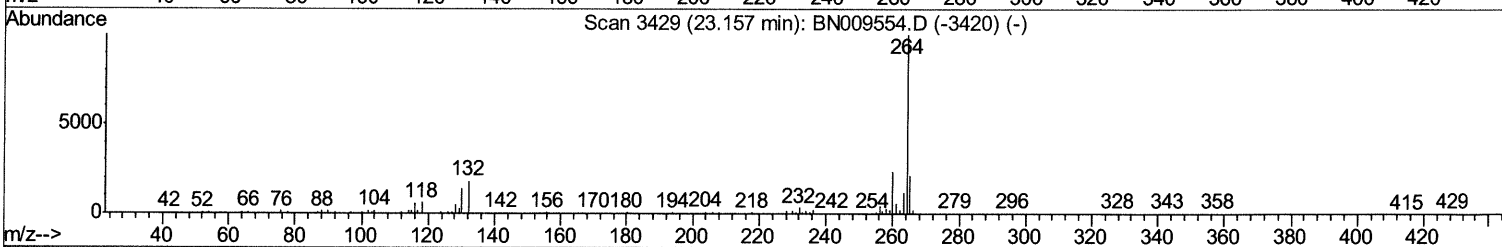
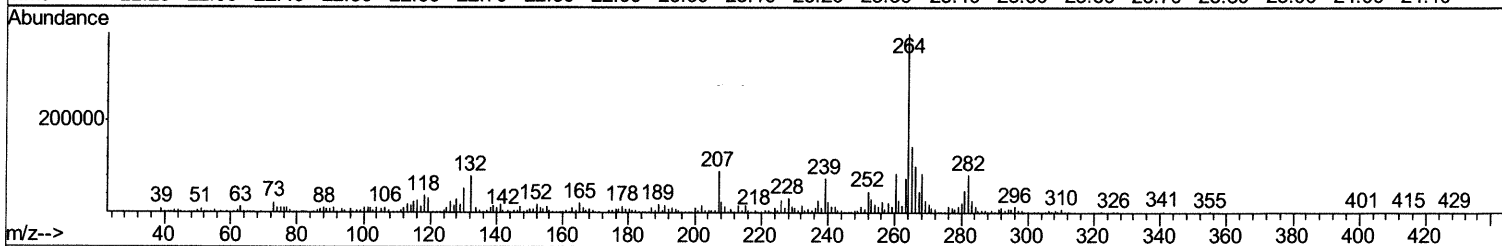
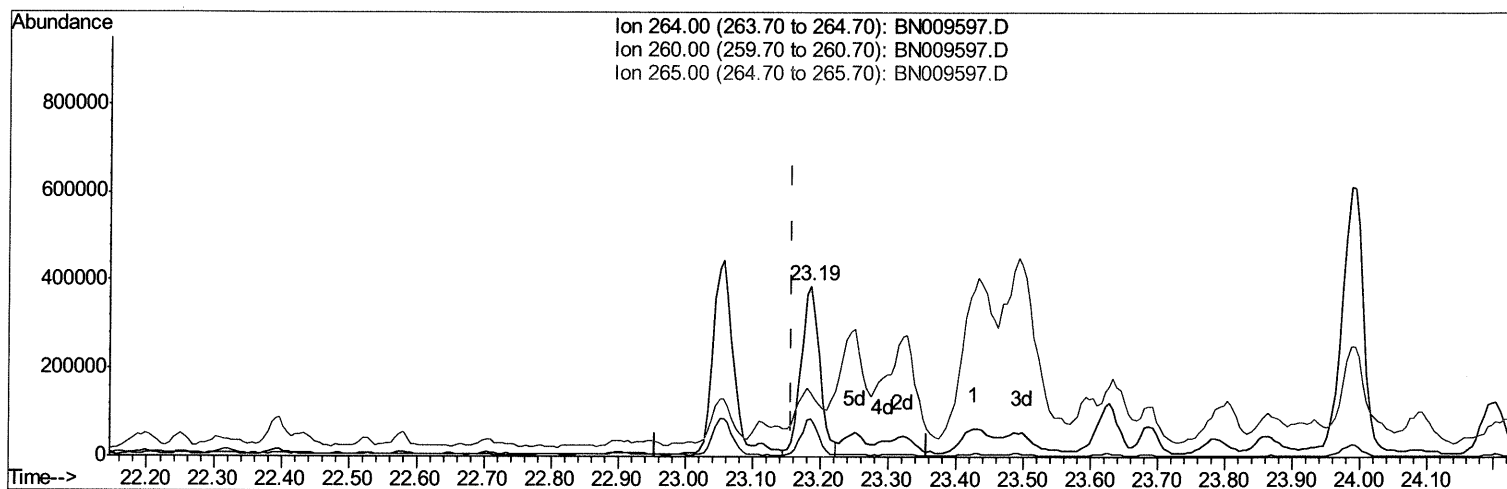
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:50:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(85) Perylene-d12 (I)

23.186min (+0.029) 20.00ng/ul m *JU 02/06/20*

response 747226

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	22.04
265.00	21.20	37.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

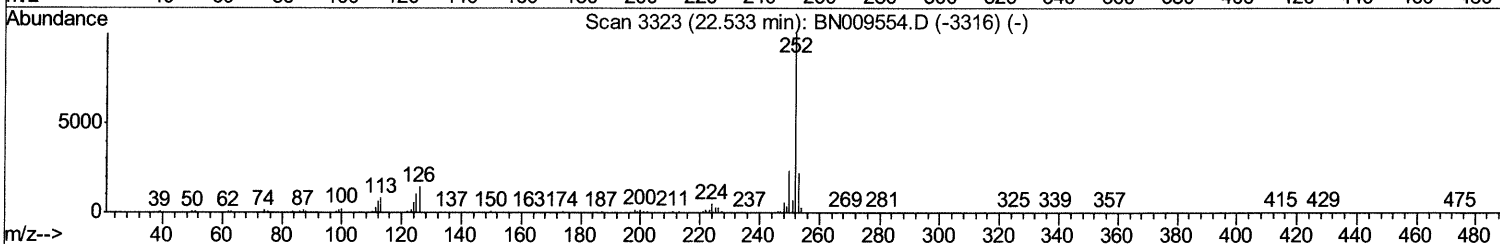
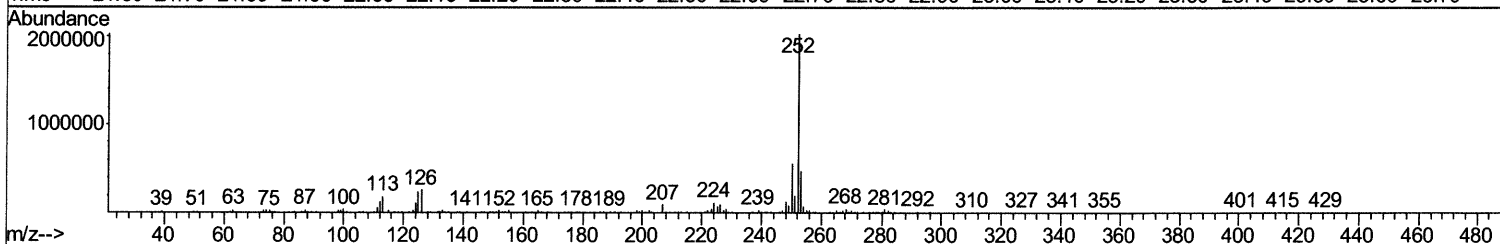
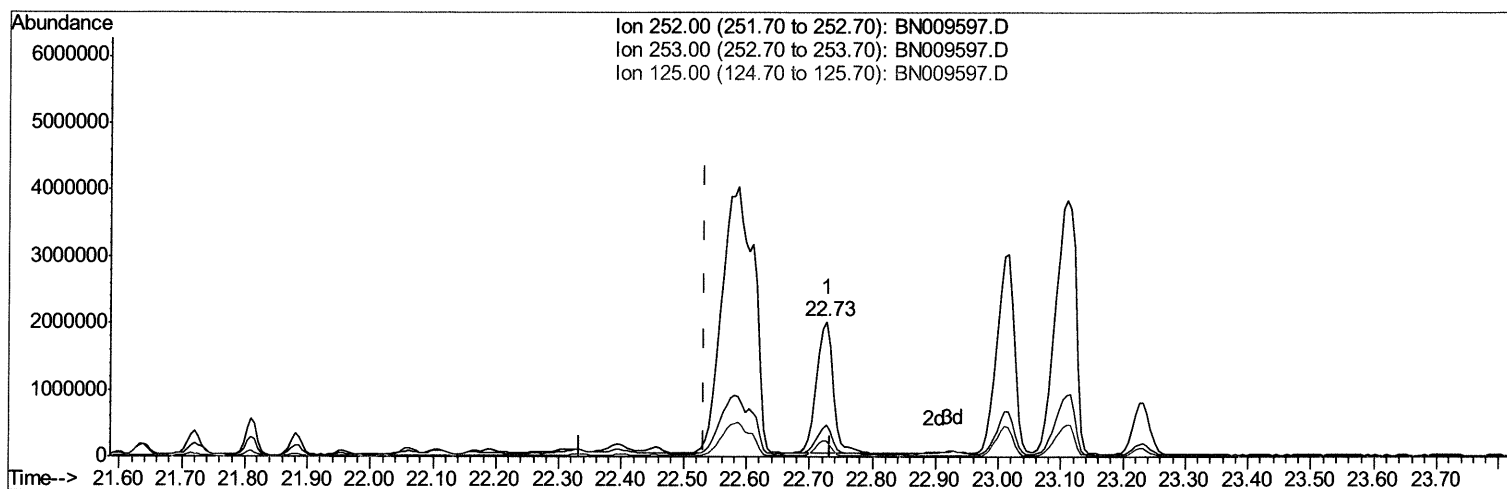
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(87) Benzo(b)fluoranthene

22.727min (+0.194) 80.03ng/ul

response 3741340

Ion	Exp%	Act%
252.00	100	100
253.00	21.30	23.44
125.00	10.20	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

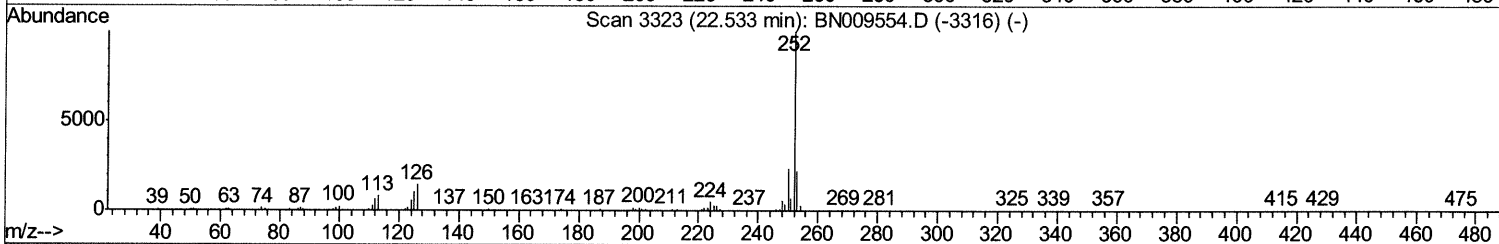
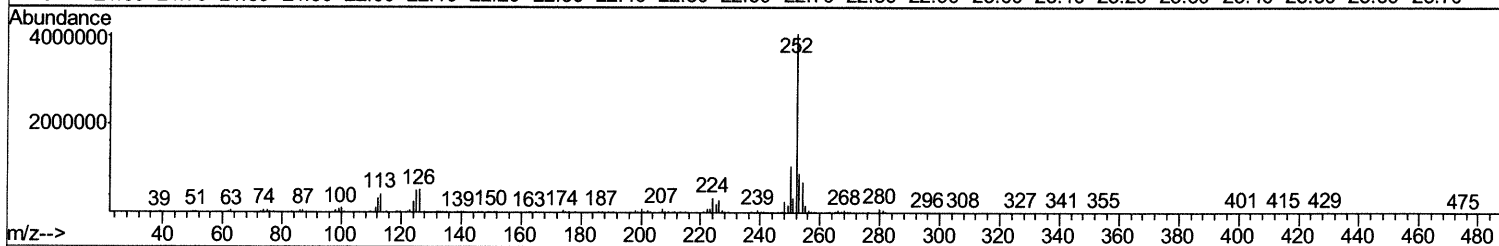
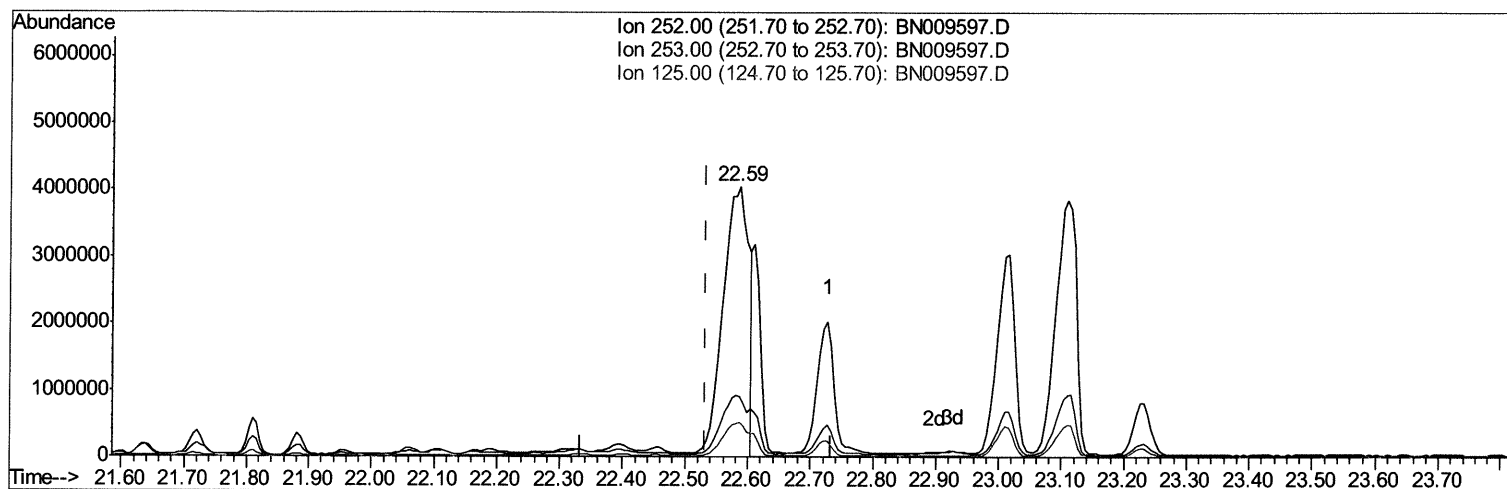
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(87) Benzo(b)fluoranthene

22.586min (+0.053) 251.15ng/ul m 7402/06/20

response 11741532

Ion	Exp%	Act%
252.00	100	100
253.00	21.30	22.18
125.00	10.20	12.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

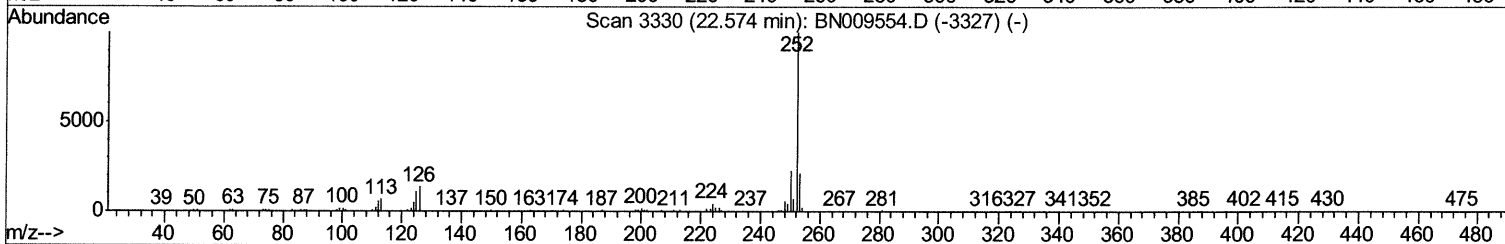
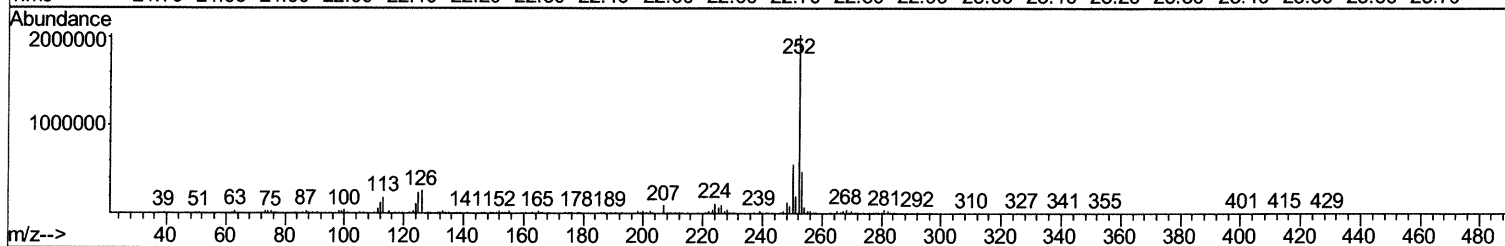
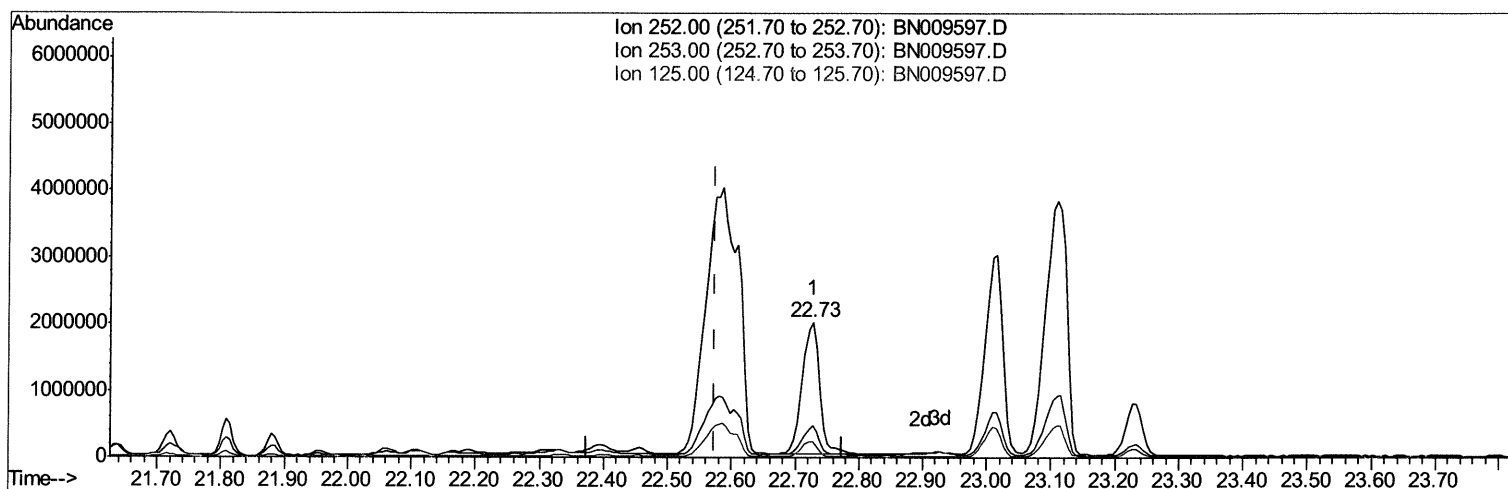
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(88) Benzo(k)fluoranthene

22.727min (+0.153) 81.26ng/ul

response 3741340

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.44
125.00	10.00	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

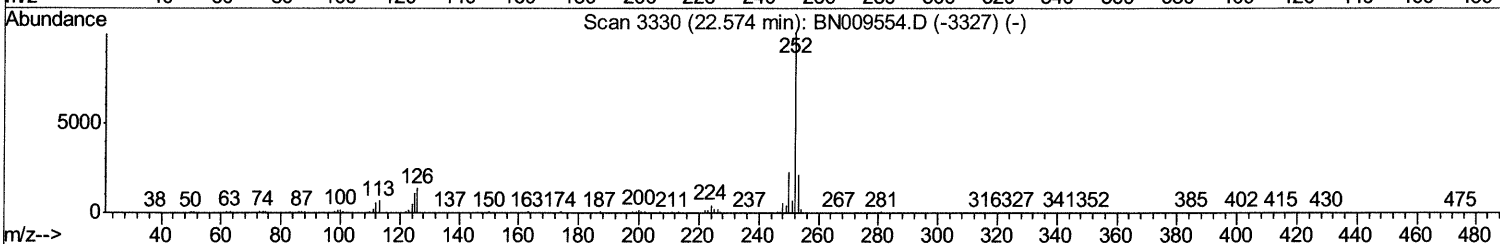
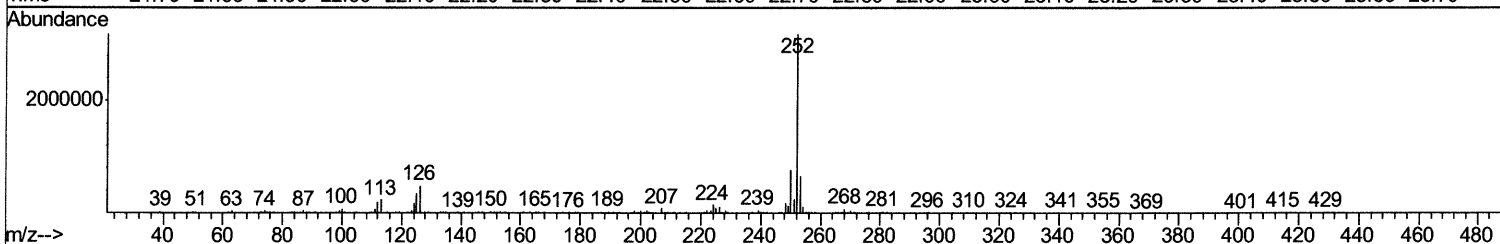
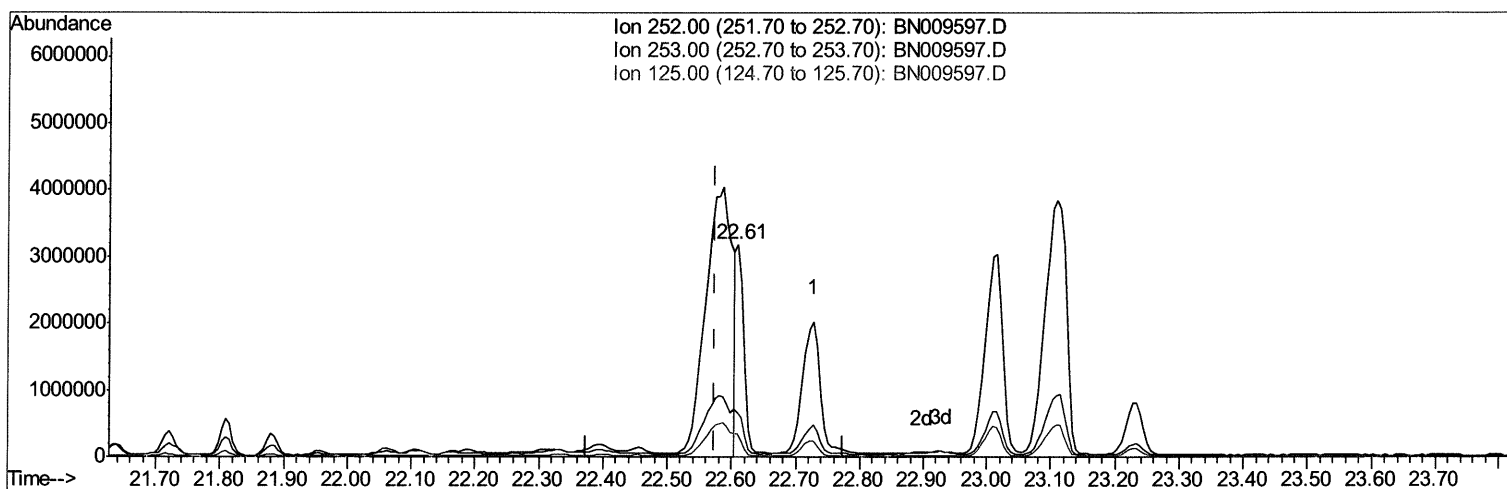
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(88) Benzo(k)fluoranthene

22.609min (+0.035) 61.12ng/ul m *7402/06/20*

response 2813882

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	20.88
125.00	10.00	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

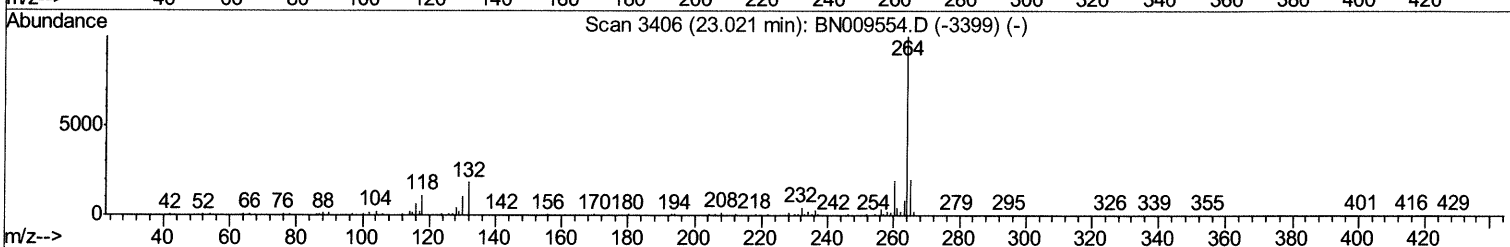
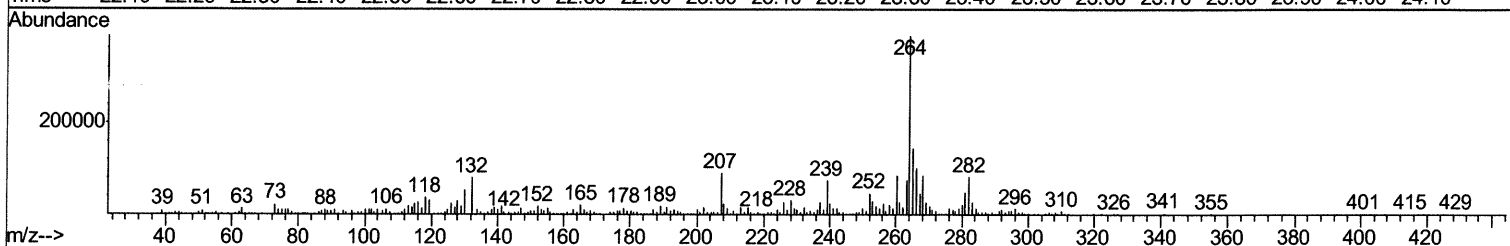
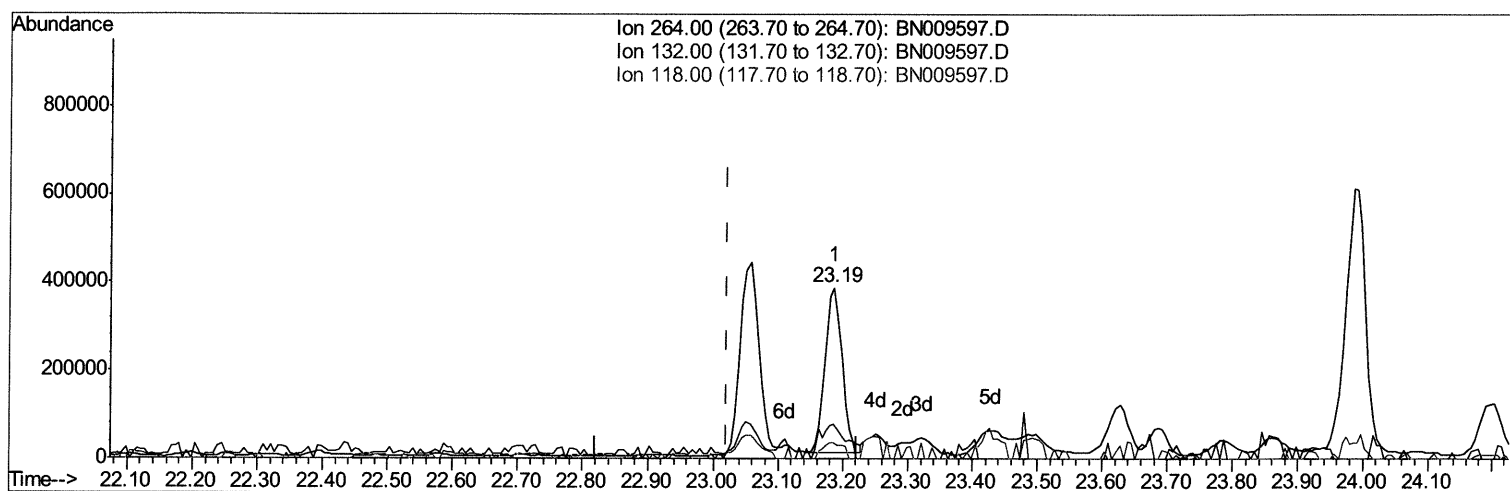
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(89) Benzo(a)pyrene-d12 (S)

23.186min (+0.164) 18.77ng/ul

response 690439

Ion	Exp%	Act%
264.00	100	100
132.00	17.60	20.44
118.00	10.60	9.40
0.00	0.00	0.00

Quantitation Report (Qedit)

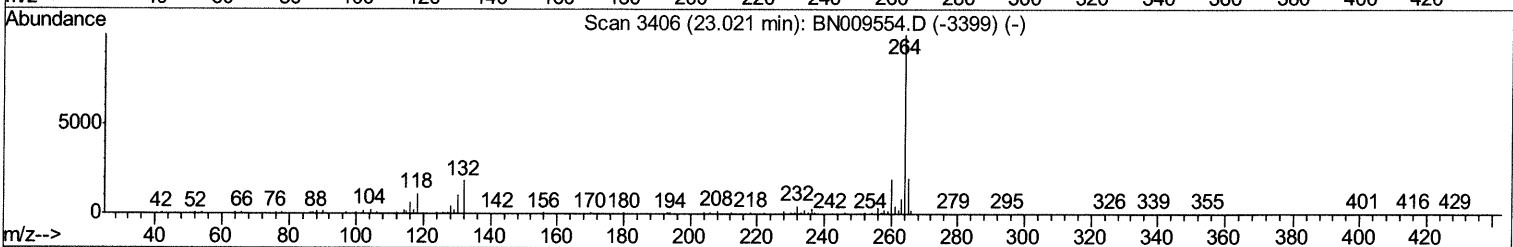
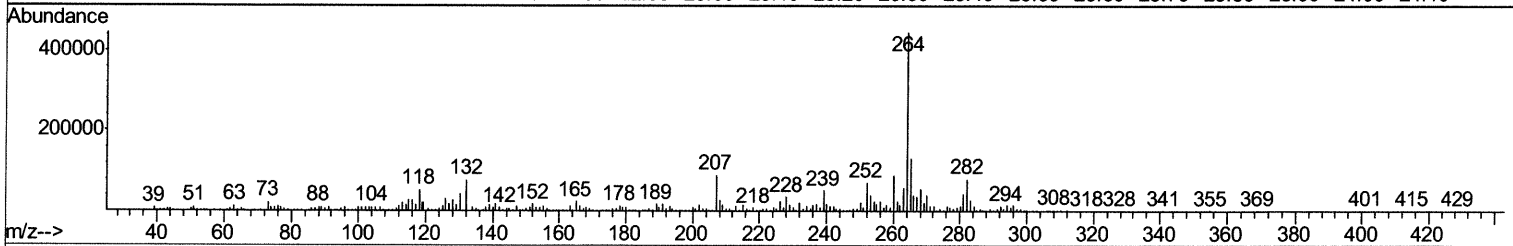
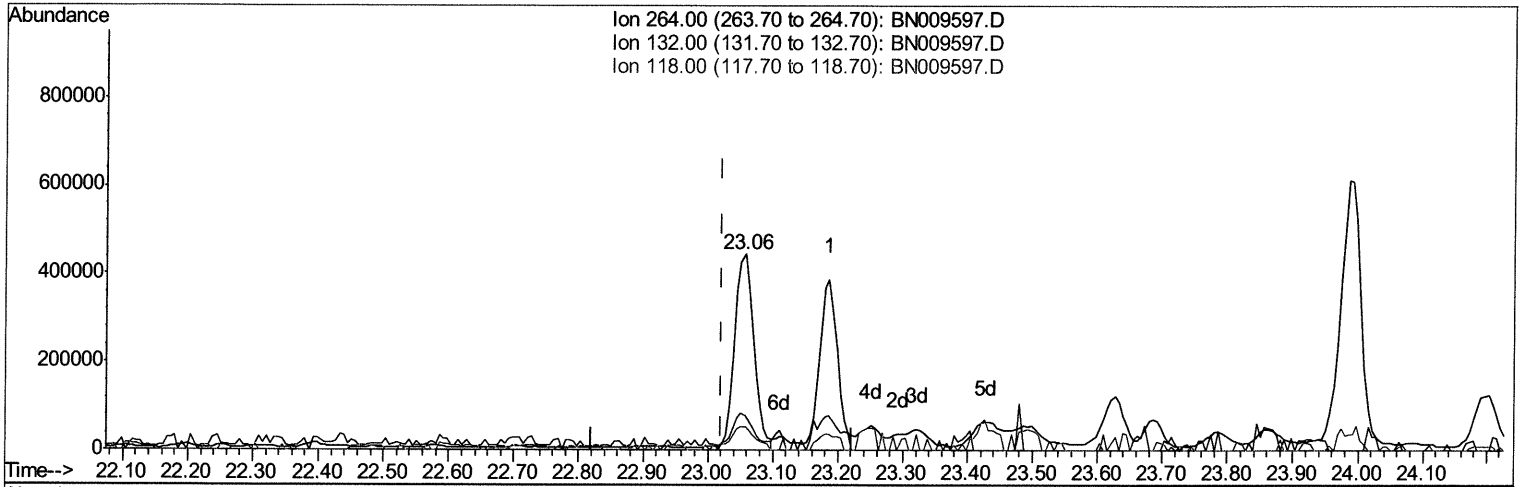
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(89) Benzo(a)pyrene-d12 (S)

23.056min (+0.035) 24.81ng/ul m *JU 02/06/20*

response 912901

Ion	Exp%	Act%
264.00	100	100
132.00	17.60	17.53
118.00	10.60	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

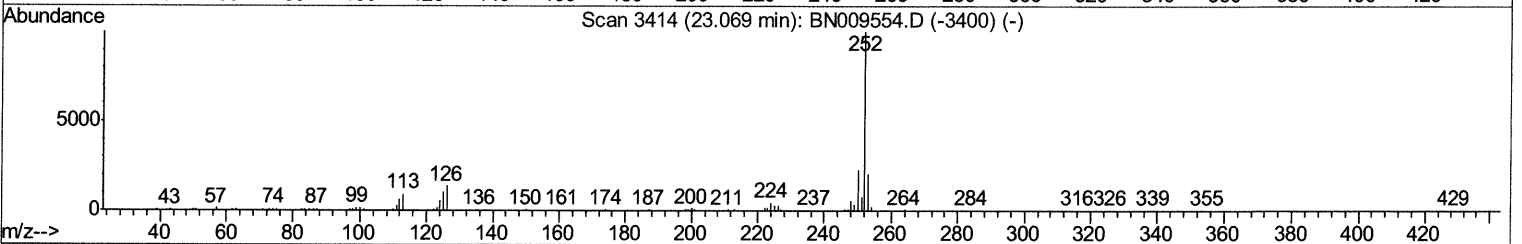
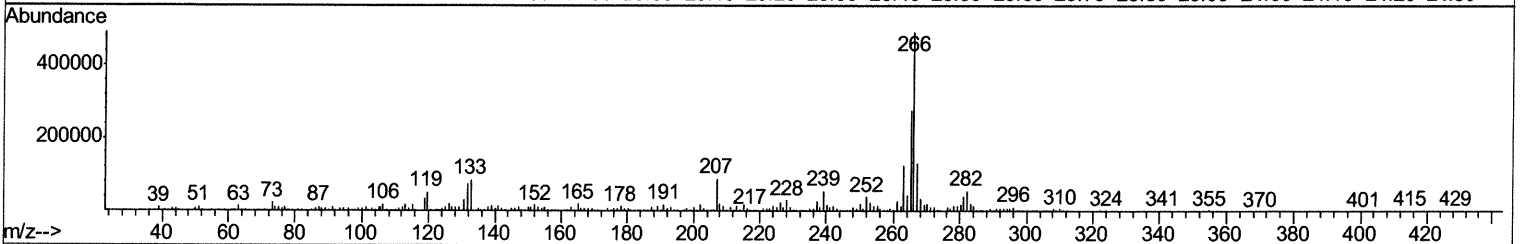
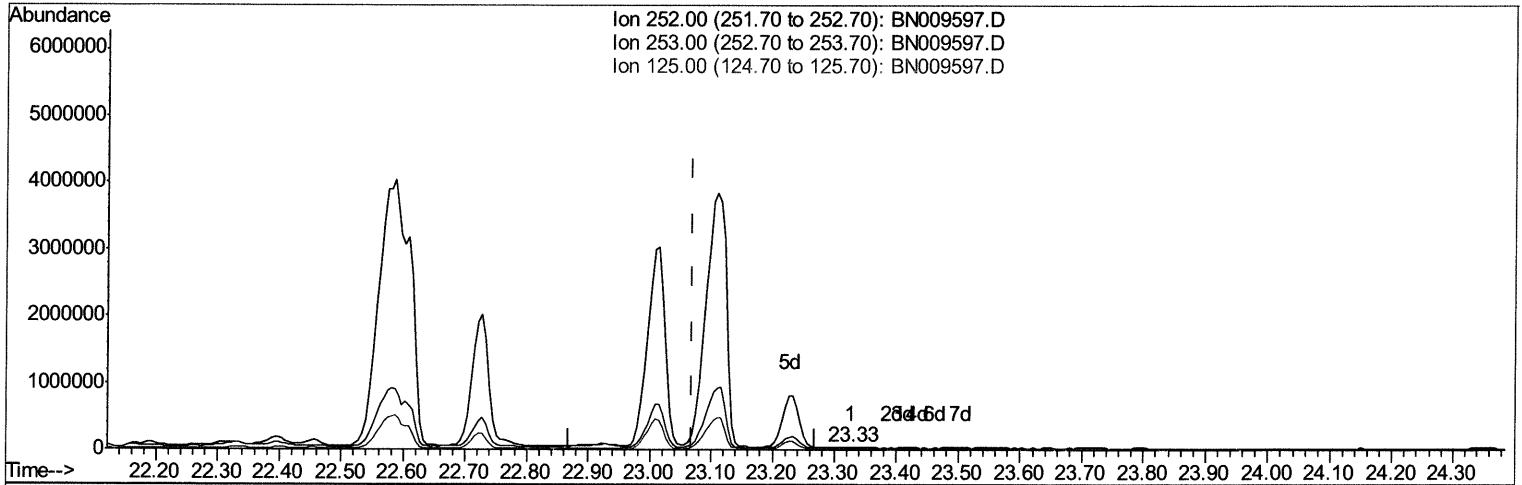
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(90) Benzo(a)pyrene (C)
 23.327min (+0.259) 0.91ng/ul
 response 39243

Ion	Exp%	Act%
252.00	100	100
253.00	19.80	62.16#
125.00	10.90	29.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

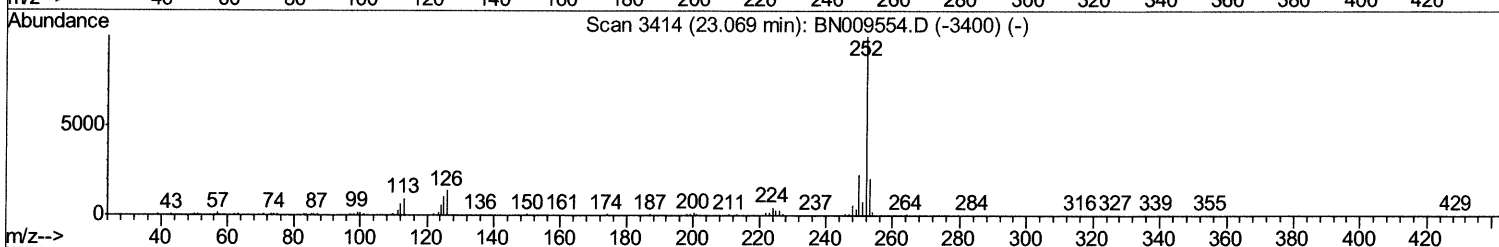
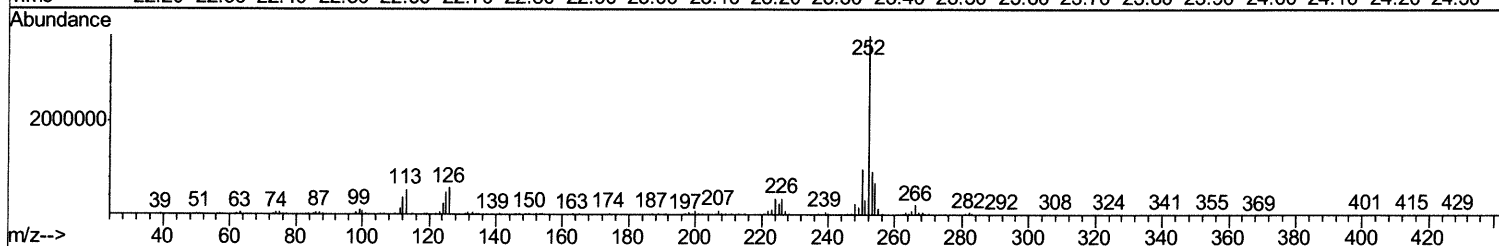
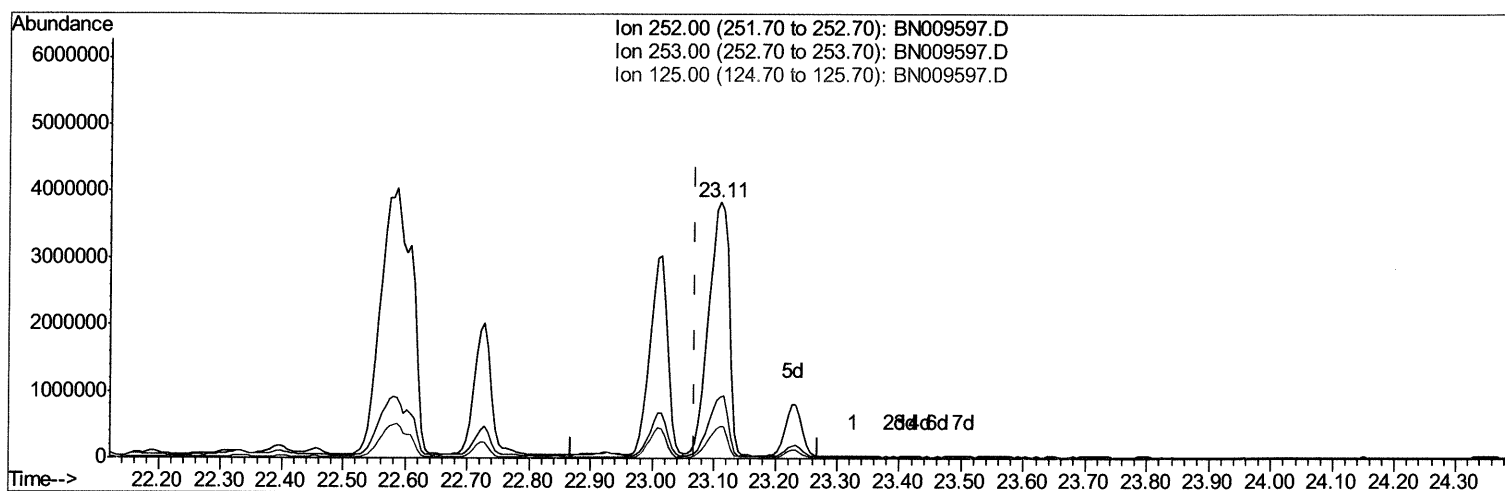
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(90) Benzo(a)pyrene (C)

23.109min (+0.041) 208.77ng/ul m JU 02/06/20

response 9042877

Ion	Exp%	Act%
252.00	100	100
253.00	19.80	23.74
125.00	10.90	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

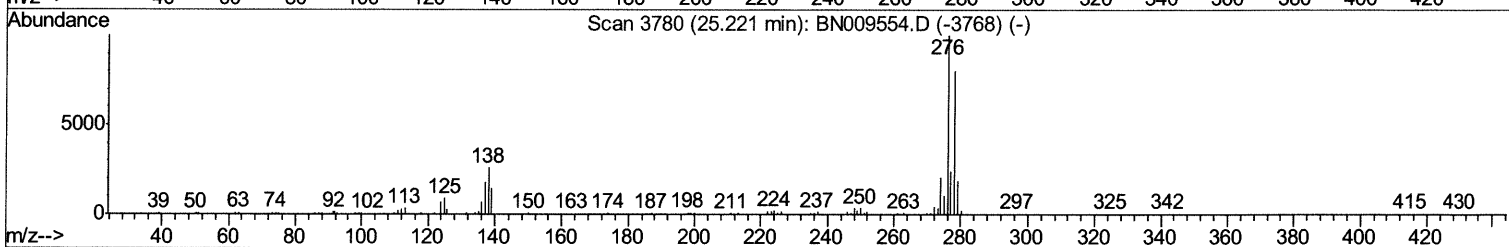
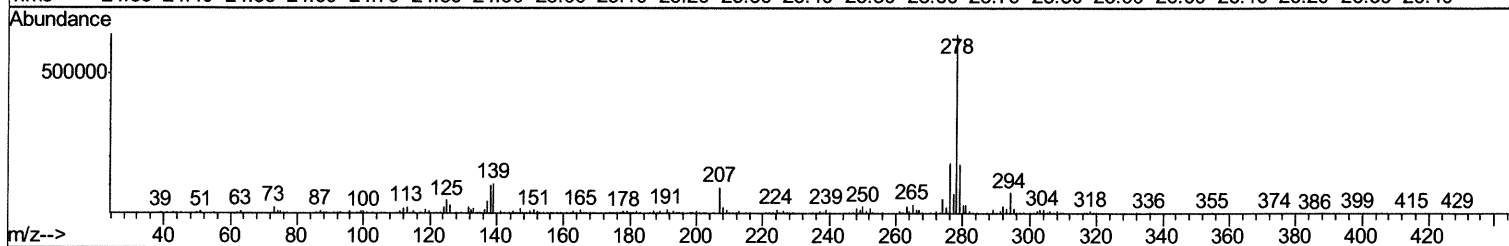
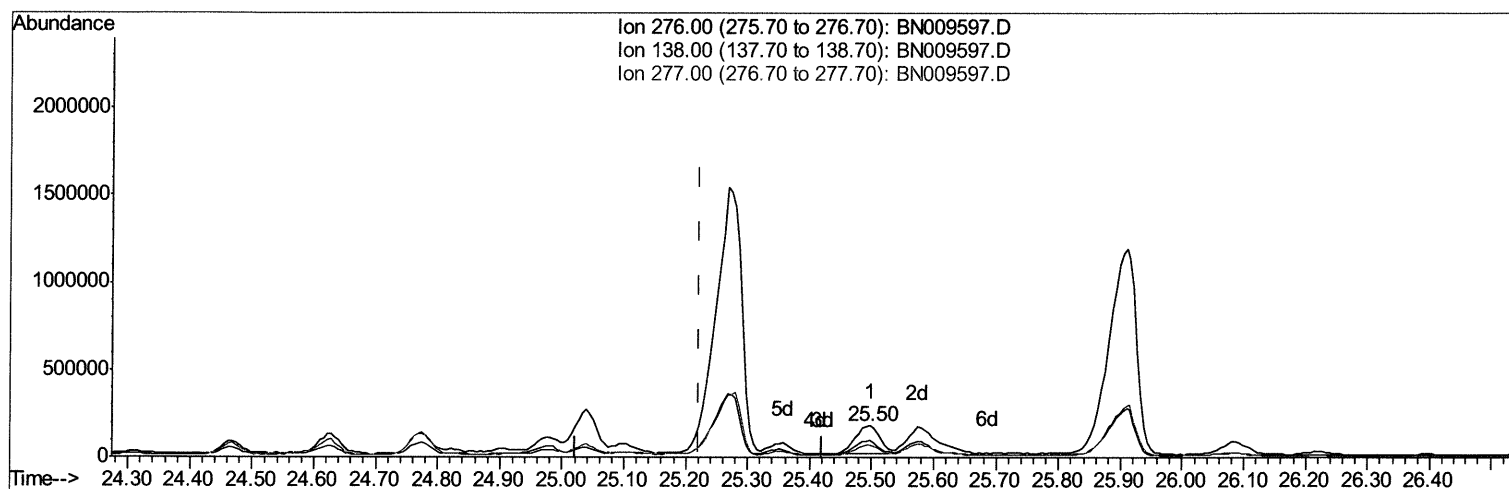
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(91) Indeno(1,2,3-cd)pyrene

25.497min (+0.276) 8.84ng/ul

response 455249

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	55.41#
277.00	26.50	40.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

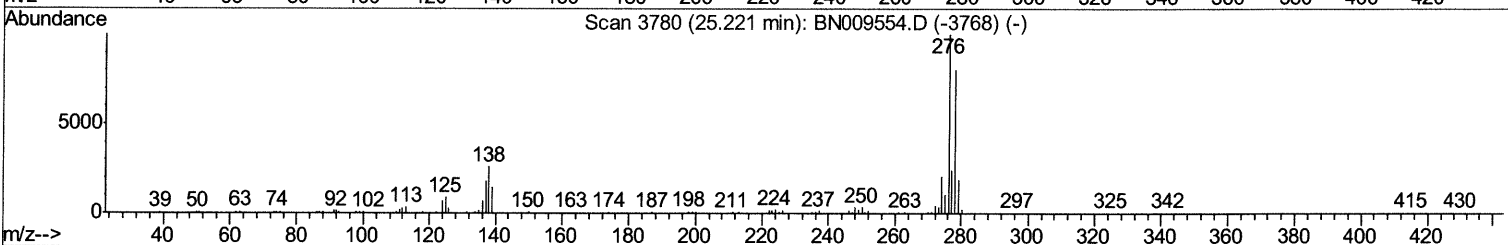
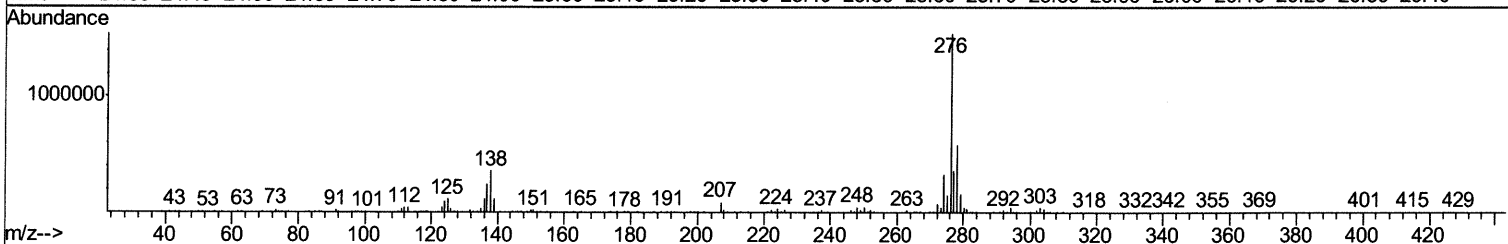
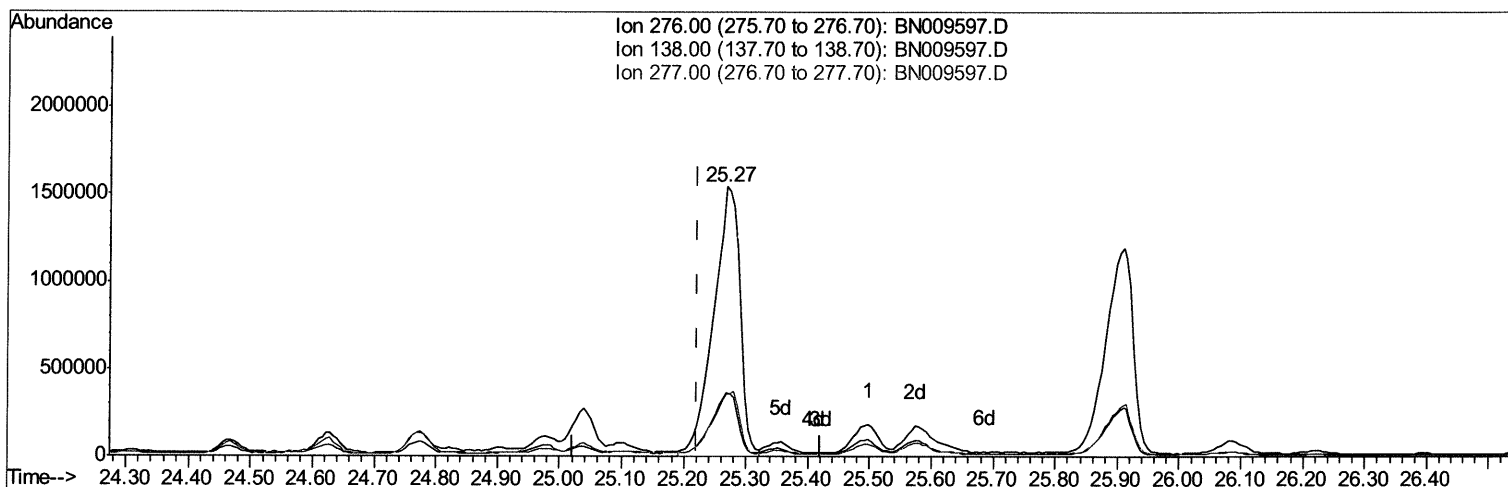
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(91) Indeno(1,2,3-cd)pyrene

25.268min (+0.047) 88.00ng/ul m *TU 02/06/20*

response 4531767

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	23.18
277.00	26.50	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

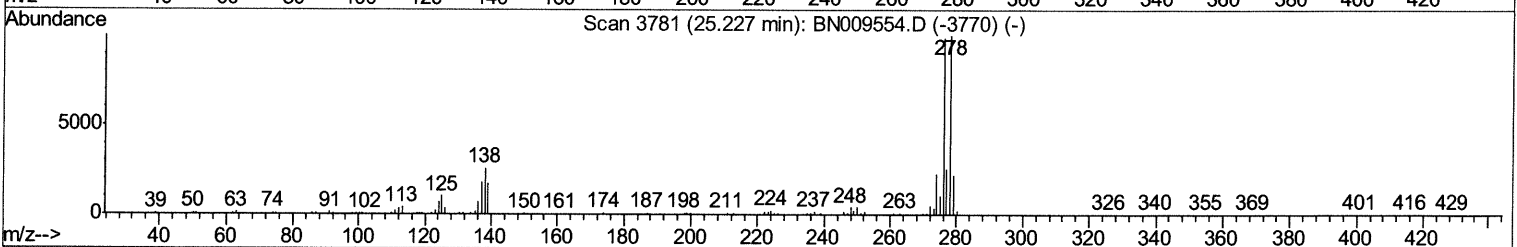
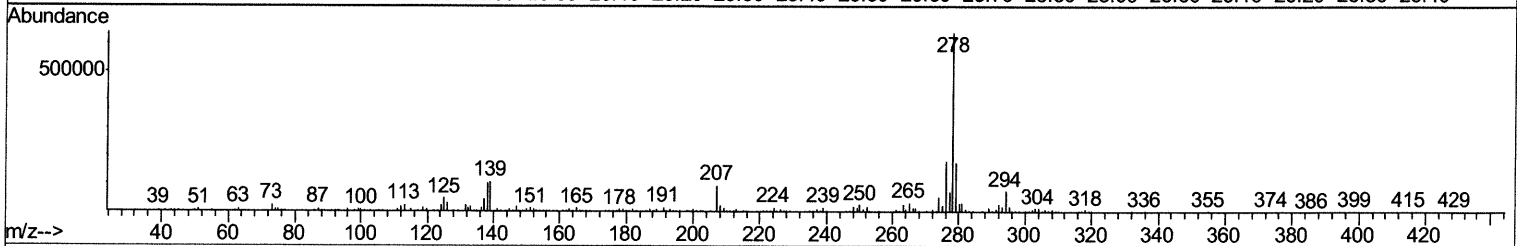
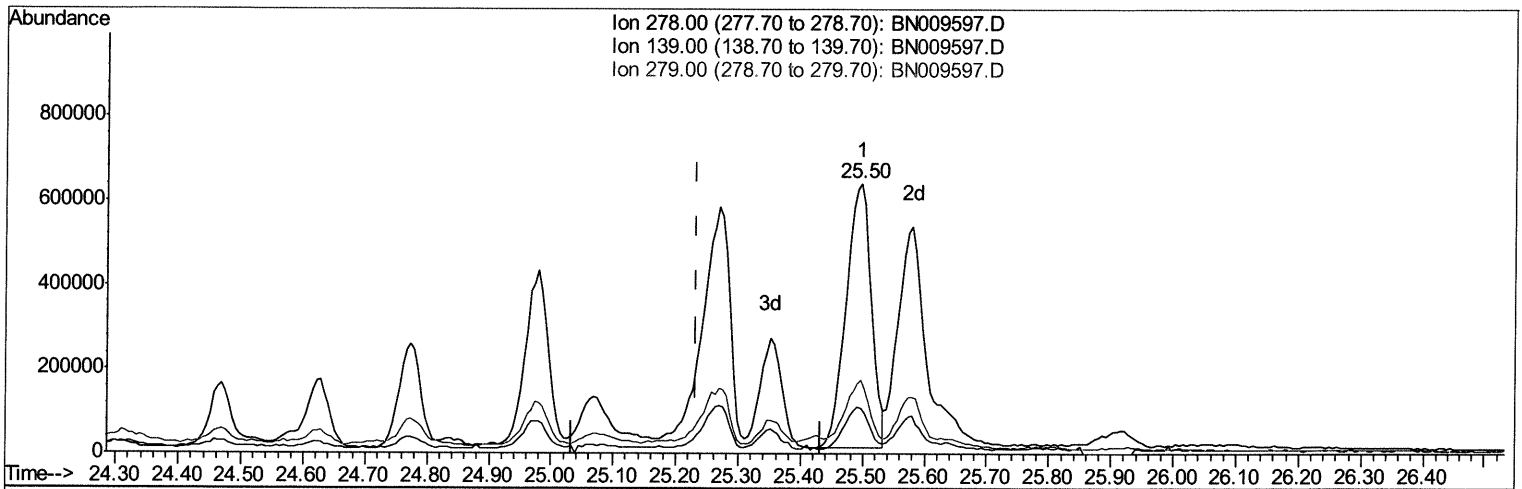
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(92) Dibenzo(a,h)anthracene

25.497min (+0.264) 40.96ng/ul

response 1775362

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	16.78
279.00	24.80	27.30
0.00	0.00	0.00

Quantitation Report (Qedit)

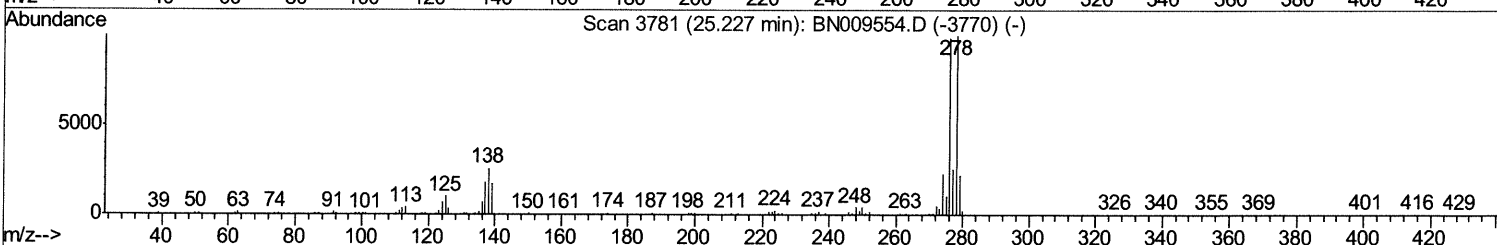
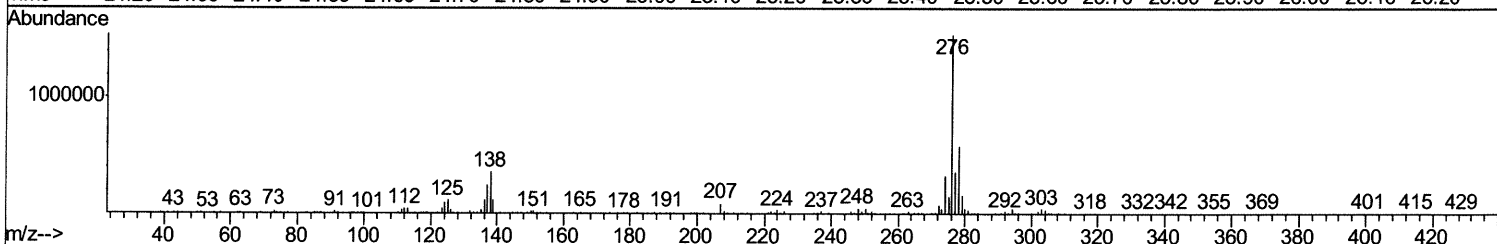
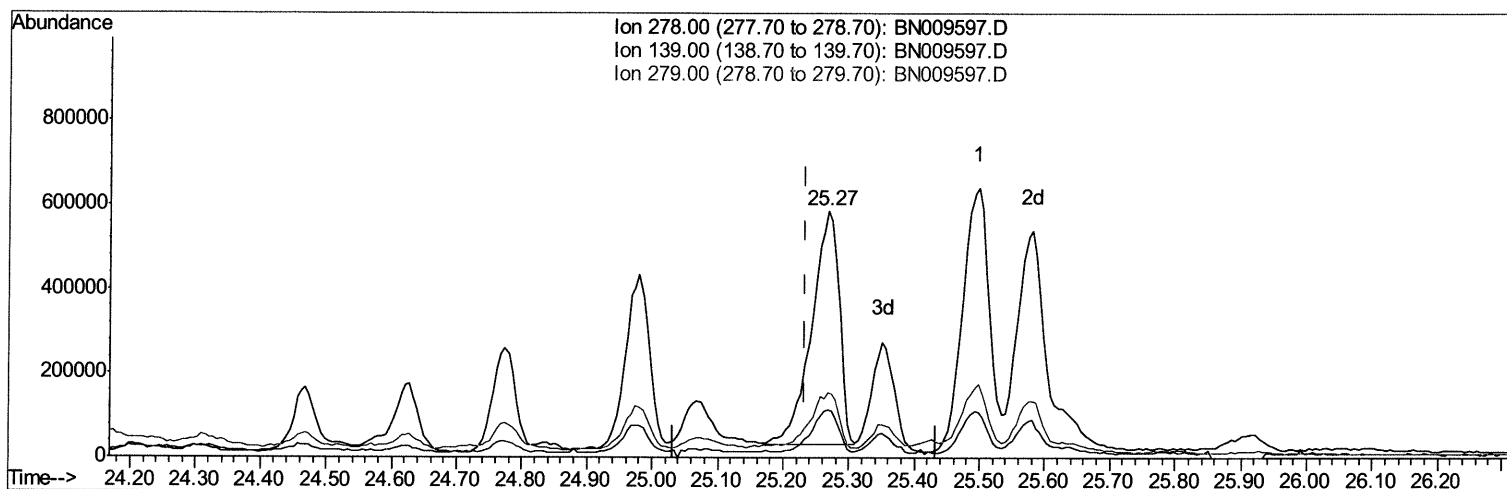
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(92) Dibenzo(a,h)anthracene

25.268min (+0.035) 37.61ng/ul m JU 02/06/20

response 1630365

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	19.34#
279.00	24.80	26.52
0.00	0.00	0.00

Quantitation Report (Qedit)

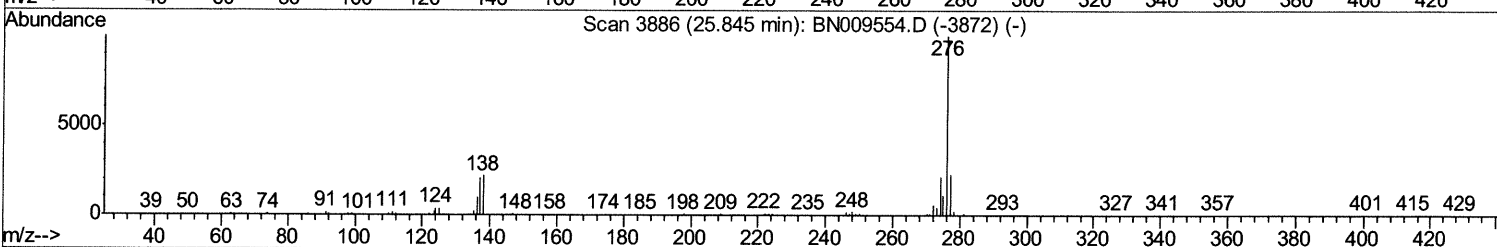
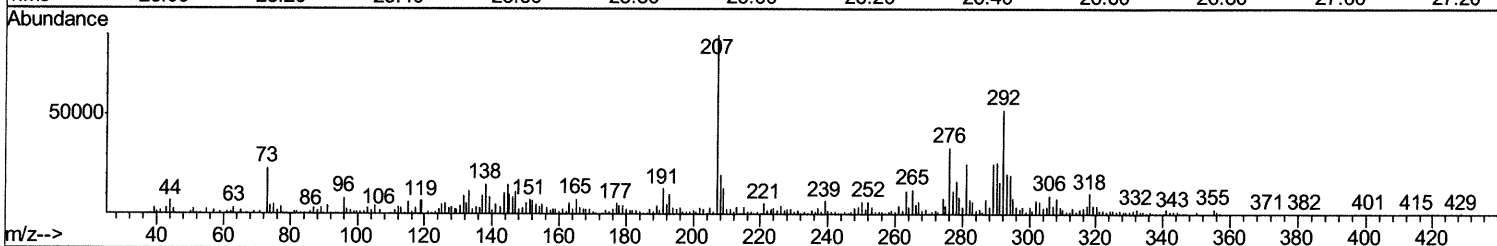
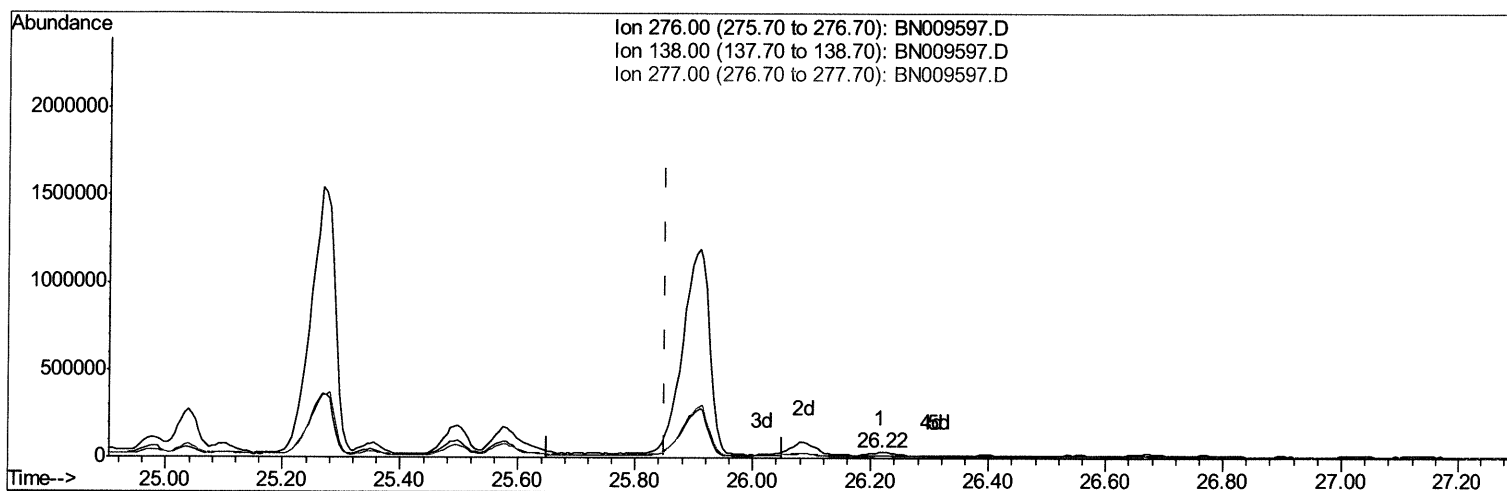
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
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Quant Time: Feb 05 13:51:29 2020
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TIC: BN009597.D

(93) Benzo(g,h,i)perylene

26.215min (+0.364) 1.75ng/ul

response 75552

Ion	Exp%	Act%
276.00	100	100
138.00	20.00	45.43#
277.00	21.30	36.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

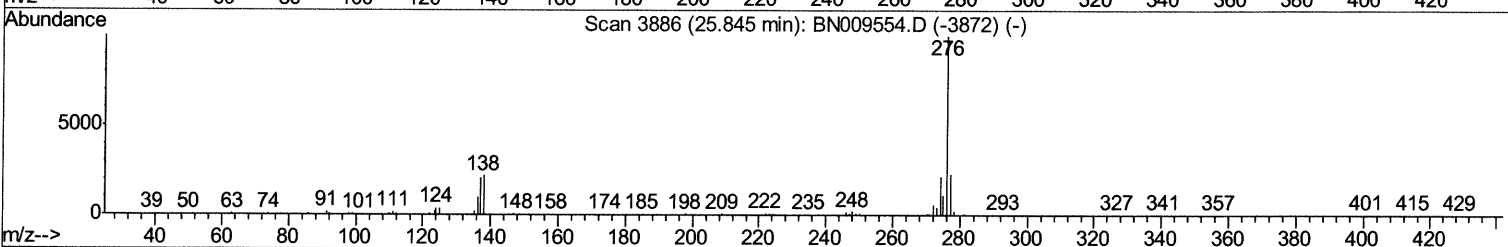
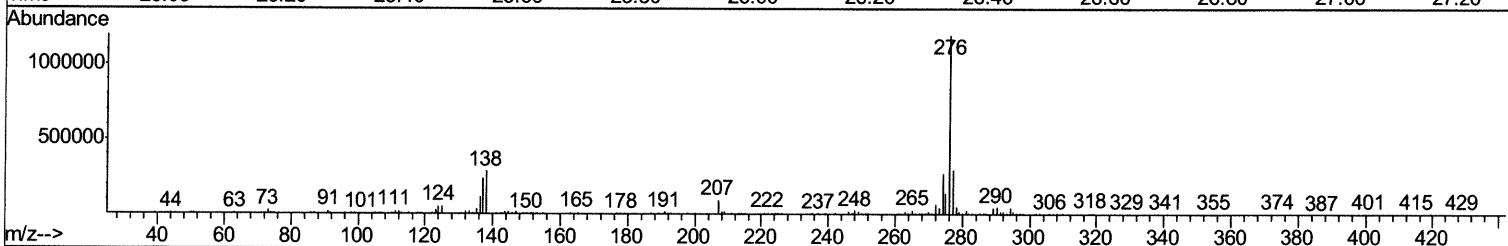
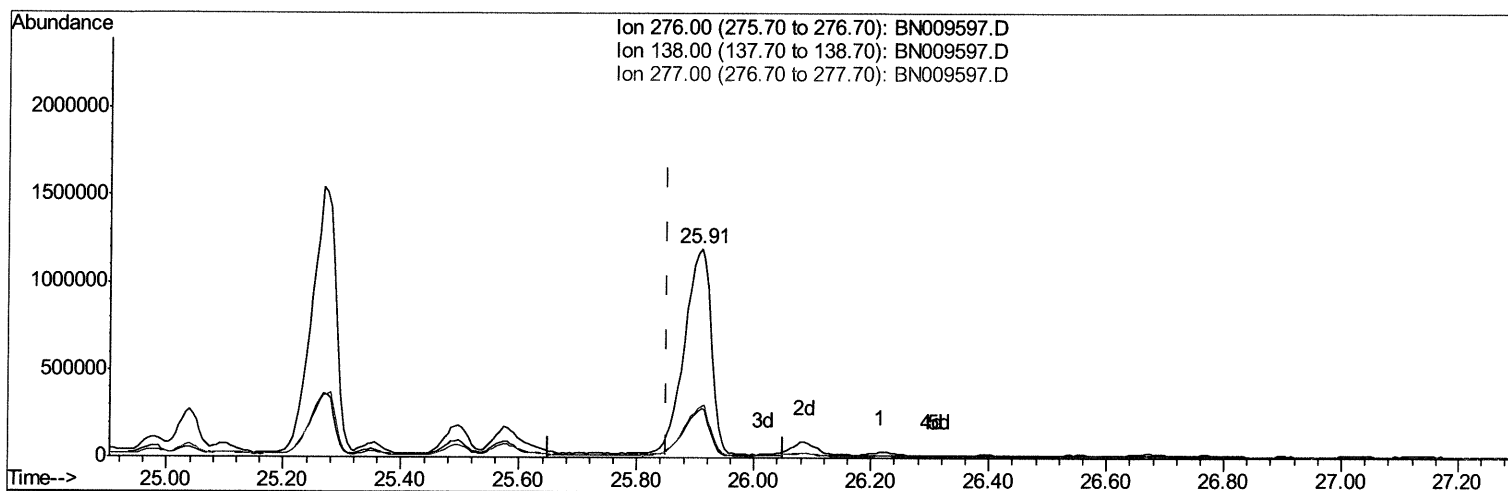
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
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mohammad
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Quant Time: Feb 05 13:51:29 2020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN009597.D

(93) Benzo(g,h,i)perylene

25.909min (+0.059) 91.36ng/ul m *JU 02/06/20*

response 3943070

Ion	Exp%	Act%
276.00	100	100
138.00	20.00	23.67
277.00	21.30	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

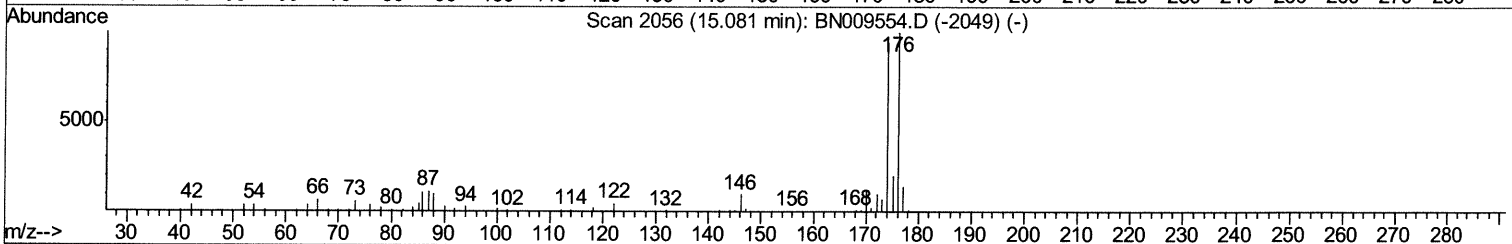
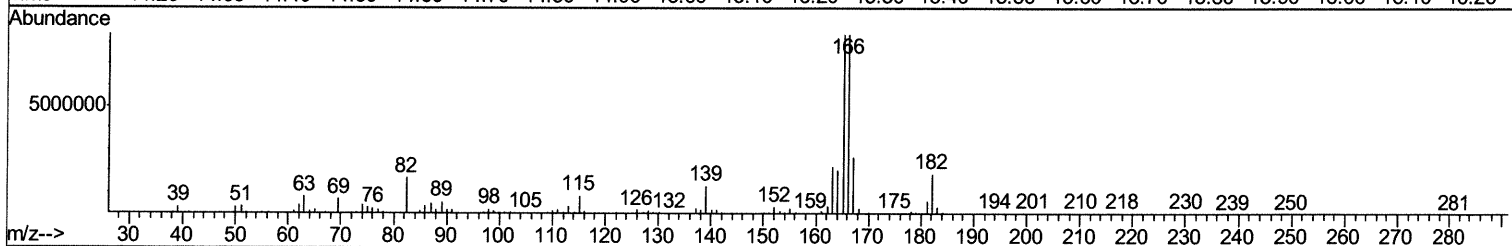
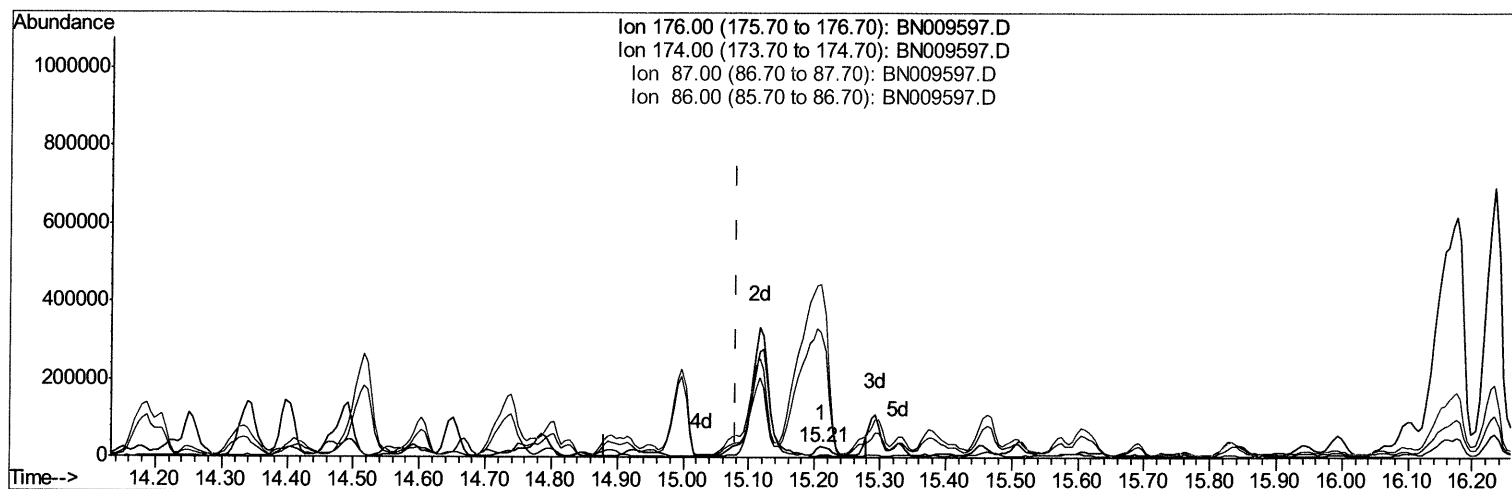
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Feb 05 13:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009597.D

(57) Fluorene-d10 (S)

15.210min (+0.129) 0.77ng/ul

response 40318

Ion	Exp%	Act%
176.00	100	100
174.00	93.00	19.90#
87.00	11.00	1590.39#
86.00	10.10	1150.57#

Quantitation Report (Qedit)

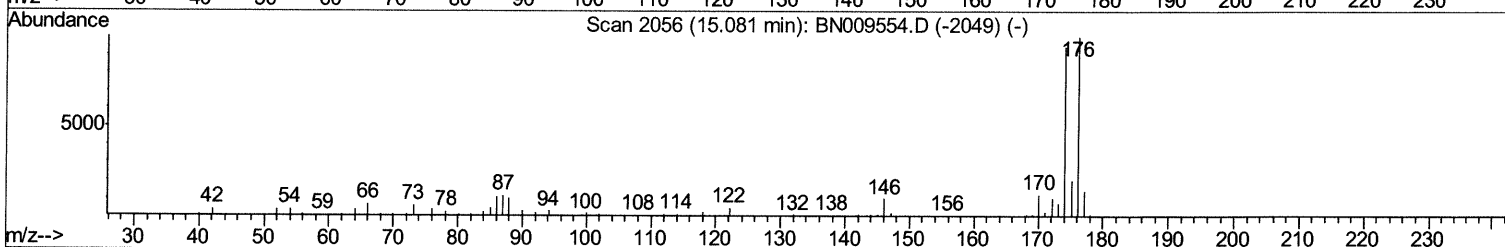
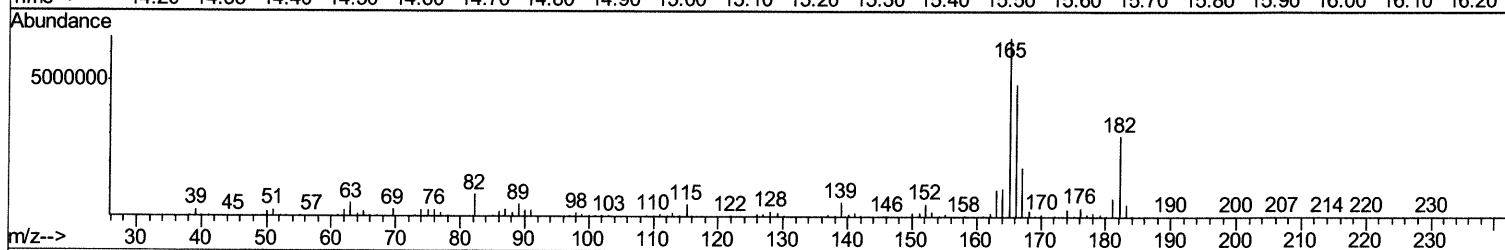
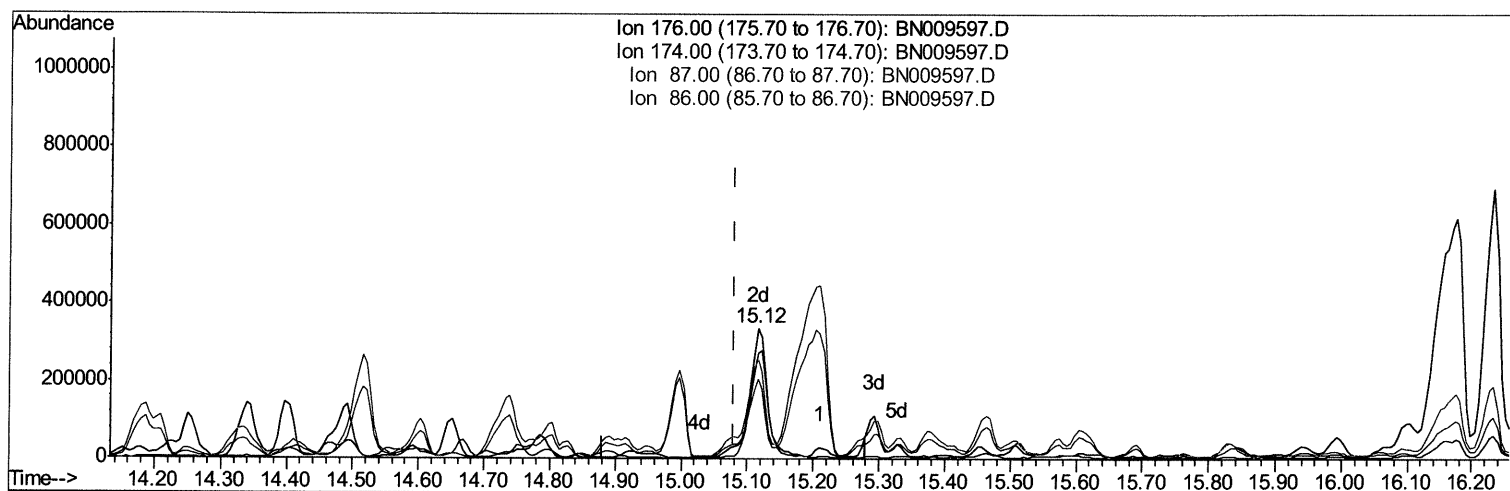
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

Manual Integrations
APPROVED

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Quant Time: Feb 05 13:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(57) Fluorene-d10 (S)

15.116min (+0.035) 12.78ng/ul m *FU 02/06/20*

response 666063

Ion	Exp%	Act%
176.00	100	100
174.00	93.00	80.73
87.00	11.00	76.26#
86.00	10.10	60.98#

Quantitation Report (Qedit)

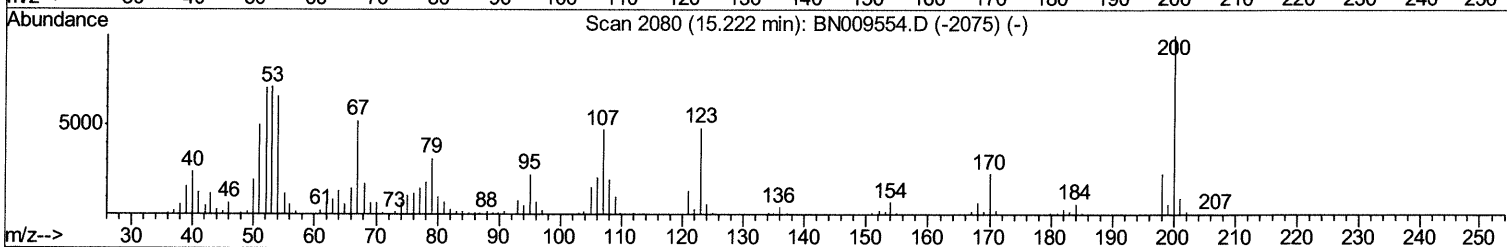
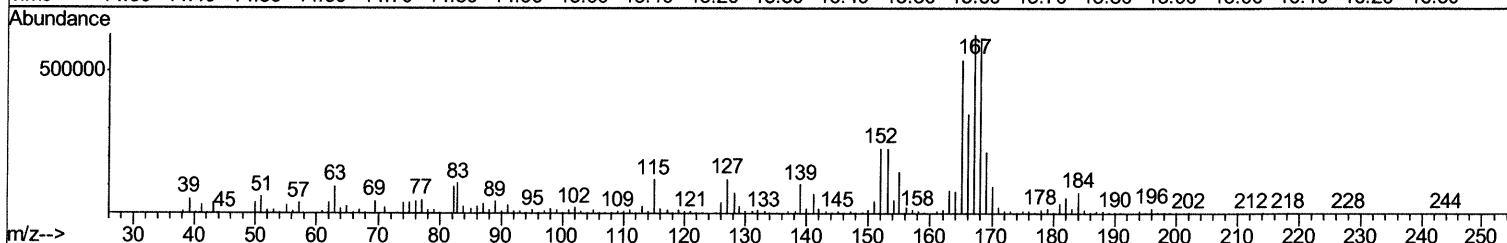
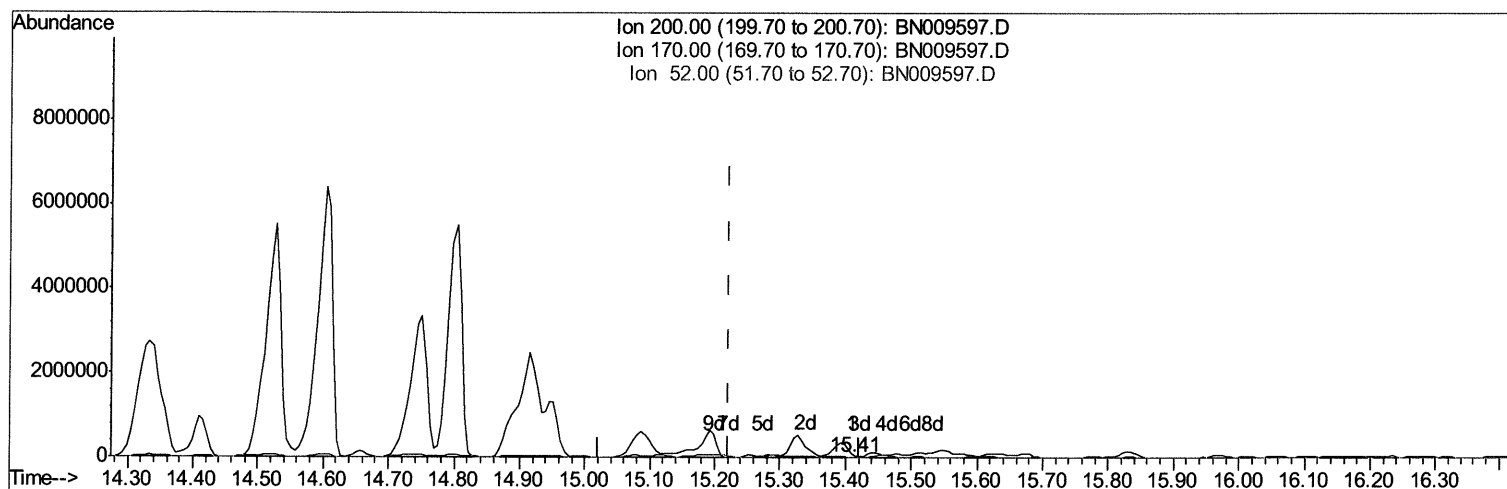
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

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Quant Time: Feb 05 13:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

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

15.410min (+0.188) 0.10ng/ul

response 403

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	3332.86#
52.00	68.10	465.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

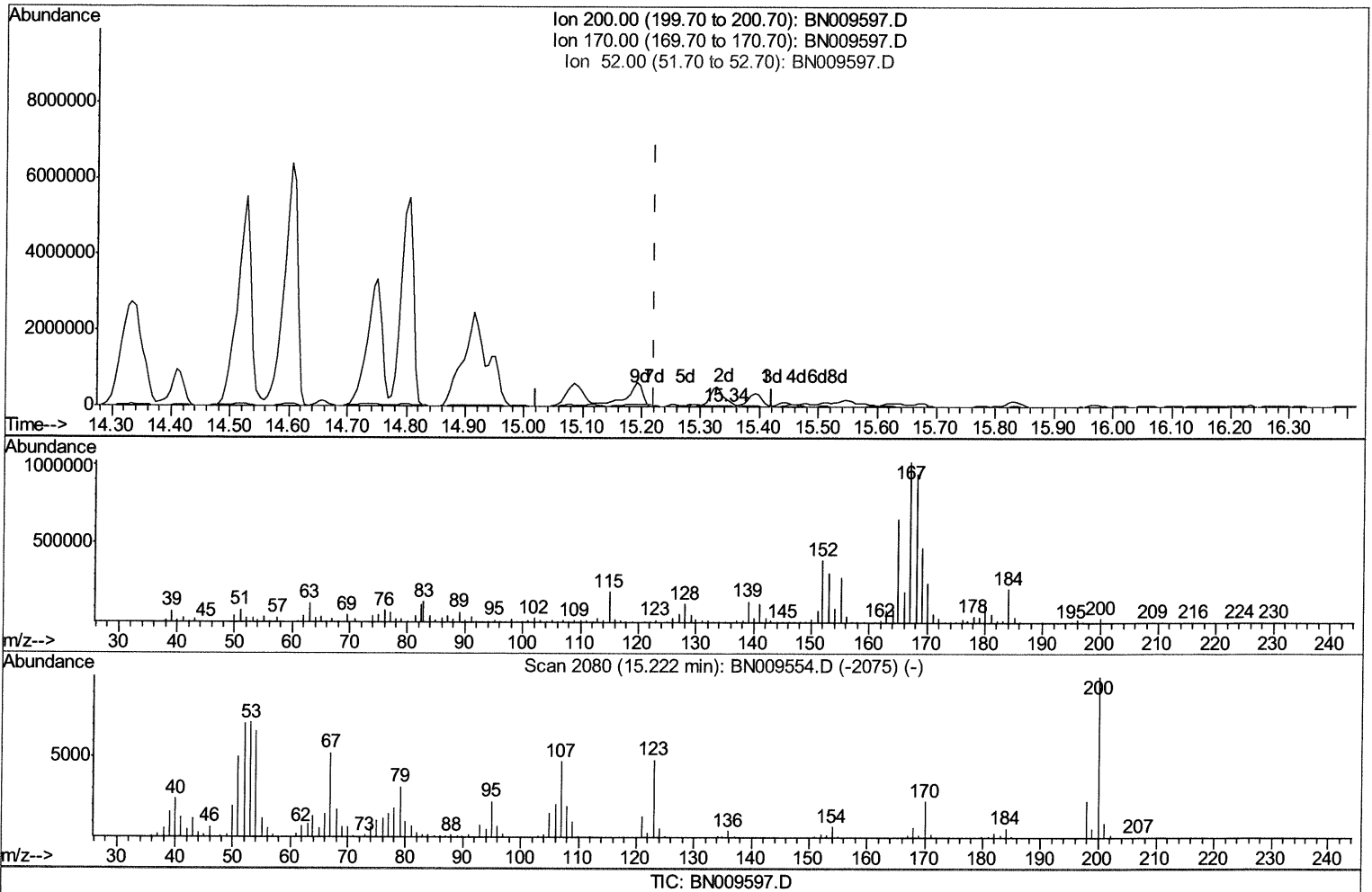
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
 APPROVED

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 2/6/2020 8:12:30 AM

Quant Time: Feb 05 13:56:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



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

15.339min (+0.117) 14.69ng/ul m **TU 02/06/20**

response 56972

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	971.38#
52.00	68.10	119.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

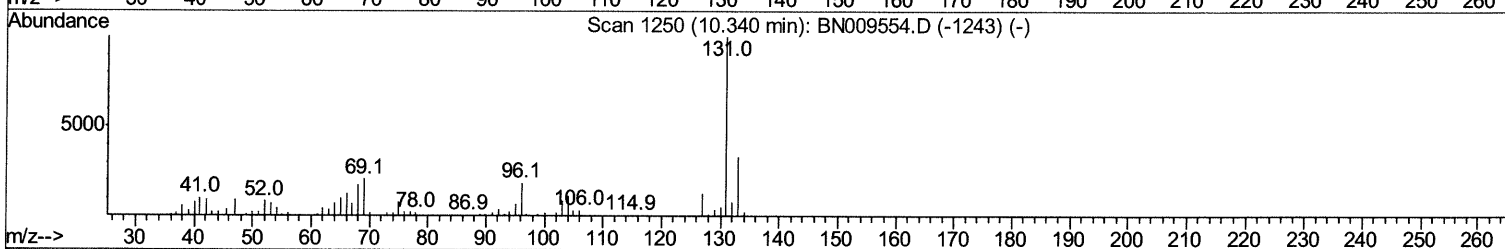
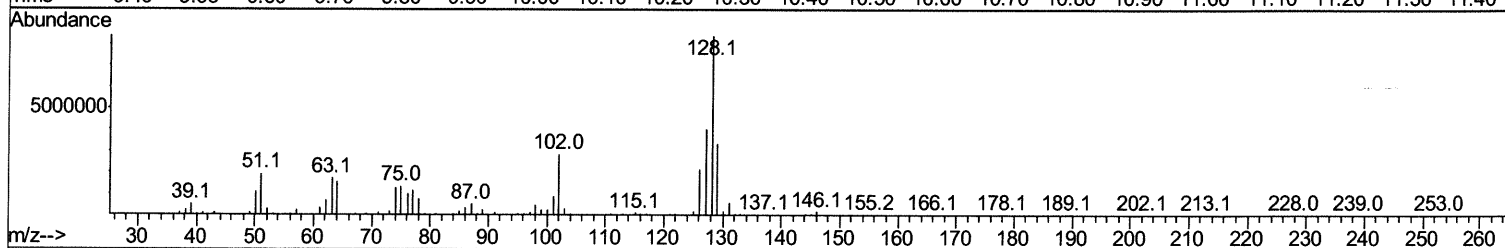
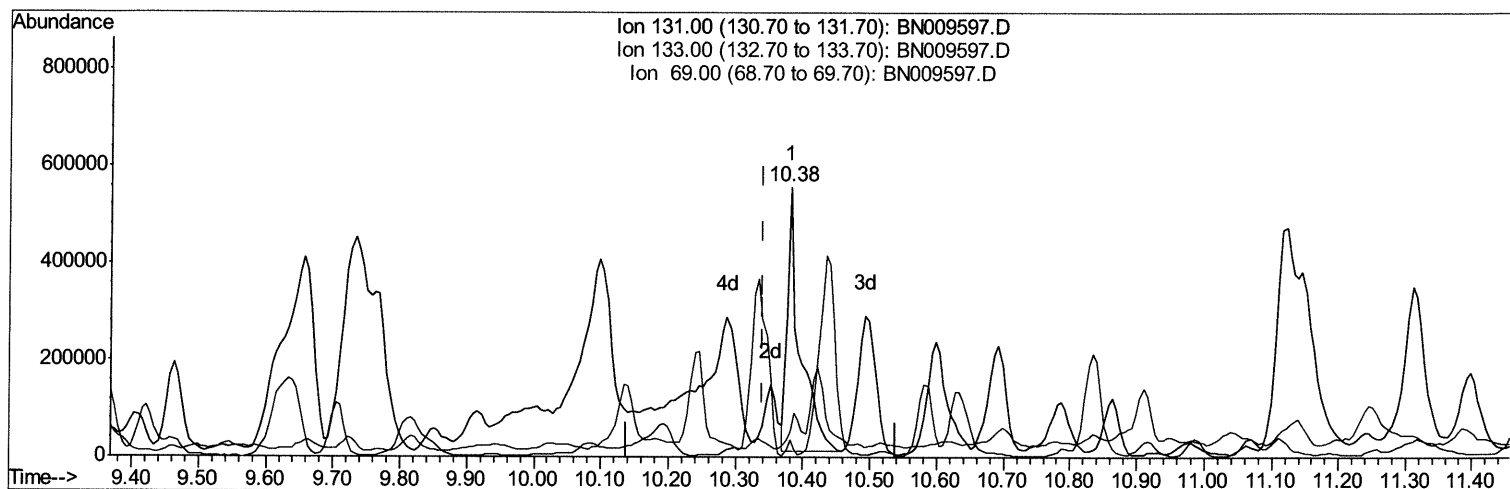
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

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2/6/2020 8:12:30 AM

Quant Time: Feb 05 14:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



TIC: BN009597.D

(29) 4-Chloroaniline-d4 (S)

10.381min (+0.041) 85.48ng/ul

response 714186

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	6.16#
69.00	21.00	9.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

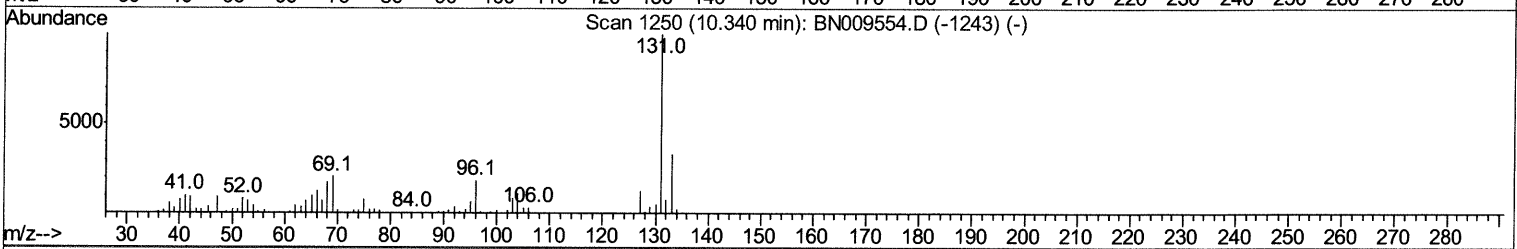
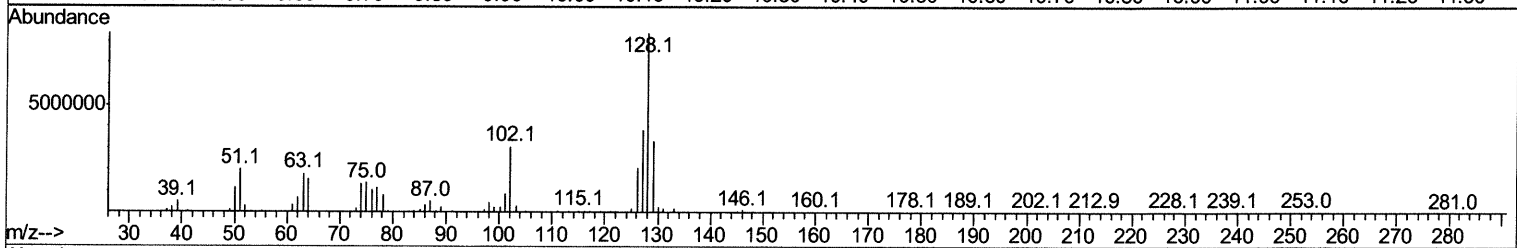
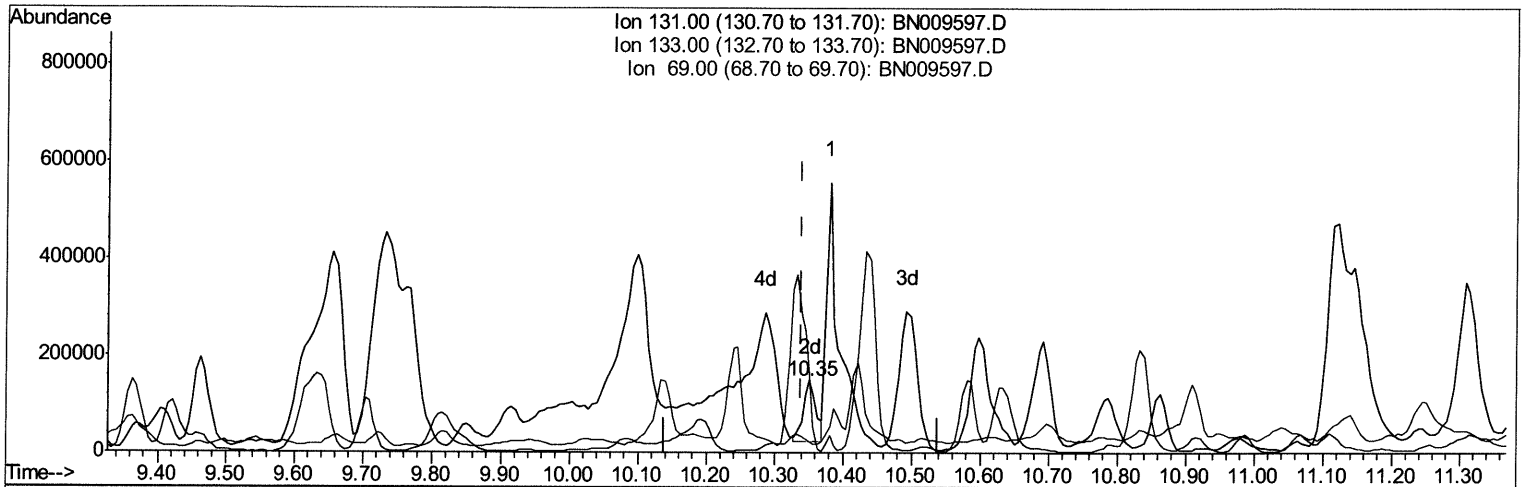
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASZ7

Manual Integrations
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Quant Time: Feb 05 14:00:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration



TIC: BN009597.D

(29) 4-Chloroaniline-d4 (S)

10.351min (+0.011) 19.43ng/ul m *JU 02/06/20*

response 162348

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	109.79#
69.00	21.00	15.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

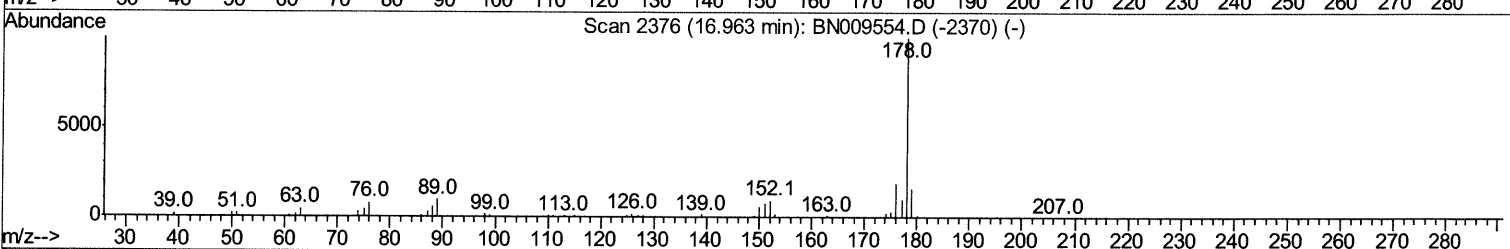
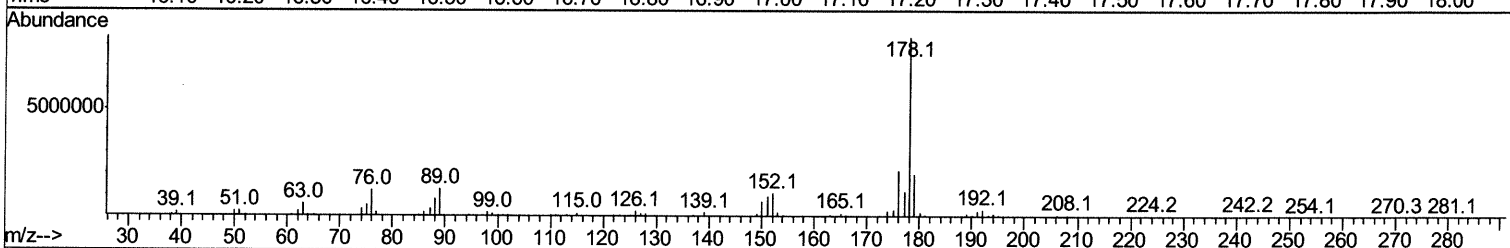
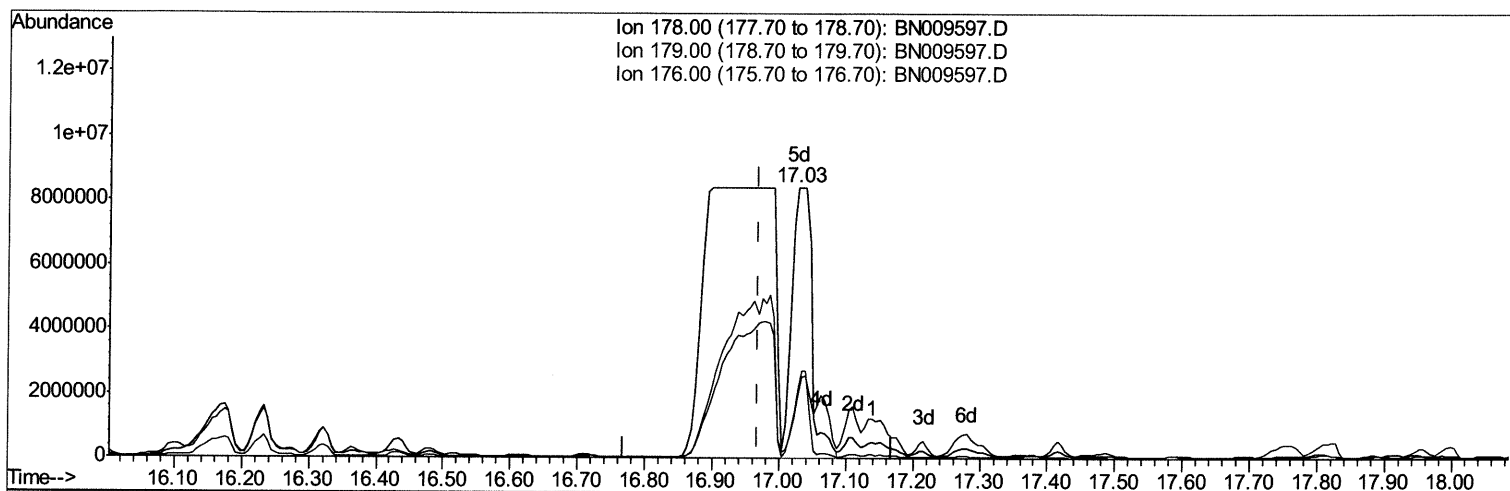
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
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Quant Time: Feb 05 14:00:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN009597.D

(71) Anthracene

17.027min (+0.059) 474.25ng/ul m JU 02/06/20

response 17044406

Ion	Exp%	Act%
178.00	100	100
179.00	15.10	23.25#
176.00	18.20	25.23#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Manual Integrations
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mohammad
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Quant Time: Feb 05 14:00:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	138396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	499855	20.00	ng/ul	0.06
35) Acenaphthene-d10	14.11	164	811844m	20.00	ng/ul	0.03
61) Phenanthrene-d10	16.89	188	621096m	20.00	ng/ul	0.06
77) Chrysene-d12	21.07	240	642114m	20.00	ng/ul	0.03
85) Perylene-d12	23.19	264	747226m	20.00	ng/ul	0.03

JU 02/06/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	10509	3.12	ng/uL	0.01
5) Phenol-d5	6.65	99	228936	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	173417	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	175605	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	189366	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	136503	36.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	103478	24.95	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.85	165	196138	25.24	ng/ul	0.02
29) 4-Chloroaniline-d4	10.38	131	714186	85.48	ng/ul	0.04
43) Dimethylphthalate-d6	13.57	166	716551	12.09	ng/ul	0.06
46) Acenaphthylene-d8	13.83	160	754539	10.54	ng/ul	0.06
51) 4-Nitrophenol-d4	14.35	143	210862m	18.84	ng/ul	0.04
57) Fluorene-d10	15.12	176	666063m	12.78	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	15.34	200	56972m	14.69	ng/ul	0.12
70) Anthracene-d10	17.00	188	797309	28.25	ng/ul	0.07
78) Pyrene-d10	19.27	212	873013m	25.86	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.06	264	912901m	24.81	ng/ul	0.04

JU 02/06/20

JU 02/06/20

Target Compounds

					Ovalue	
14) Acetophenone	8.24	105	504889	32.826	ng/ul#	36
24) 2,4-Dimethylphenol	9.42	107	41678	4.247	ng/ul#	68
25) Bis(2-Chloroethoxy)methane	9.63	93	85250	7.302	ng/ul	95
28) Naphthalene	10.25	128	76942782m	2838.515	ng/ul	JU 02/06/20
30) 4-Chloroaniline	10.37	127	27133091m	3144.451	ng/ul	JU 02/06/20
32) Caprolactam	11.25	113	116191	43.951	ng/ul#	65
34) 2-Methylnaphthalene	11.89	142	96427315m	5083.249	ng/ul	JU 02/06/20
40) 1,1'-Biphenyl	12.93	154	21124703m	334.201	ng/ul	JU 02/06/20
44) Dimethylphthalate	13.61	163	172595	2.744	ng/ul#	95
47) Acenaphthylene	13.85	152	36108058m	460.767	ng/ul	JU 02/06/20
49) Acenaphthene	14.19	153	8987913	168.711	ng/ul	97
53) Dibenzofuran	14.52	168	9468363	127.632	ng/ul	94
54) 2,4-Dinitrotoluene	14.48	165	764363m	42.437	ng/ul	JU 02/06/20
58) Fluorene	15.18	166	31407397m	506.582	ng/ul	JU 02/06/20
69) Phenanthrene	16.90	178	59079732m	1667.956	ng/ul	JU 02/06/20
71) Anthracene	17.03	178	16097809m	447.911	ng/ul	JU 02/06/20
76) Fluoranthene	18.93	202	24454130m	604.910	ng/ul	JU 02/06/20
79) Pyrene	19.30	202	31356267m	668.943	ng/ul	JU 02/06/20
82) Benzo(a)anthracene	21.06	228	18204856m	410.625	ng/ul	JU 02/06/20
84) Chrysene	21.11	228	16476860m	373.318	ng/ul	JU 02/06/20
87) Benzo(b)fluoranthene	22.59	252	11741532m	251.153	ng/ul	JU 02/06/20
88) Benzo(k)fluoranthene	22.61	252	2813882m	61.117	ng/ul	JU 02/06/20
90) Benzo(a)pyrene	23.11	252	9042877m	208.772	ng/ul	JU 02/06/20

JU 02/06/20

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:30 AM

Quant Time: Feb 05 14:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Indeno(1,2,3-cd)pyrene	25.27	276	4531767m	88.000	ng/ul	
92) Dibenzo(a,h)anthracene	25.27	278	1630365m	37.611	ng/ul	
93) Benzo(a,h,i)perylene	25.91	276	3943070m	91.360	ng/ul	

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