

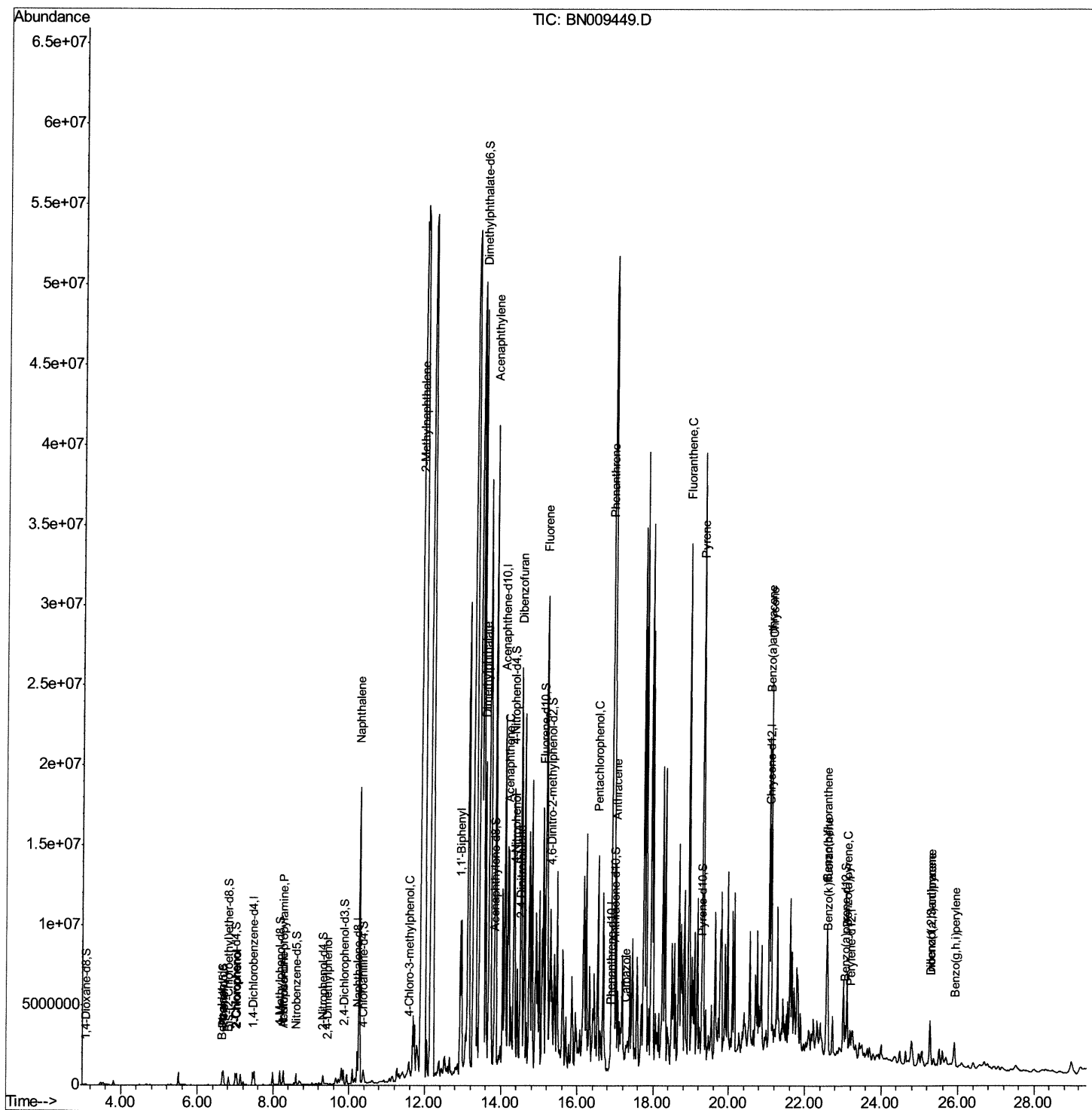
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

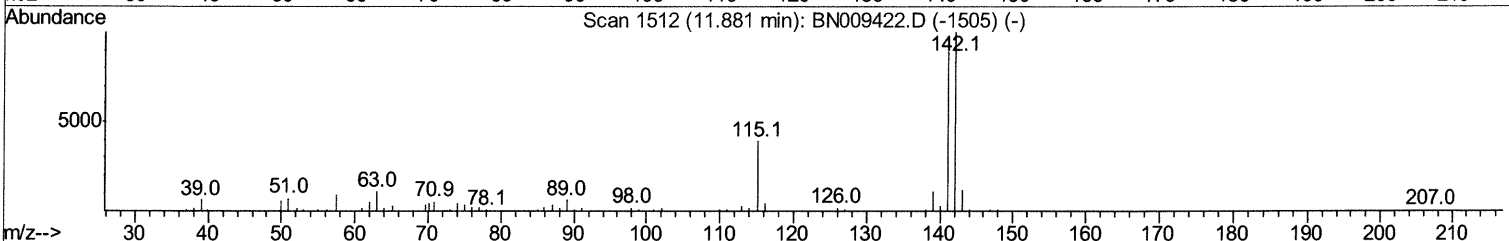
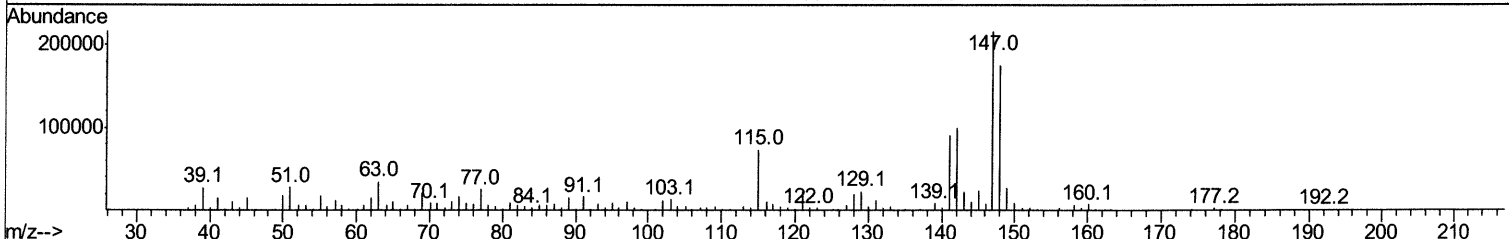
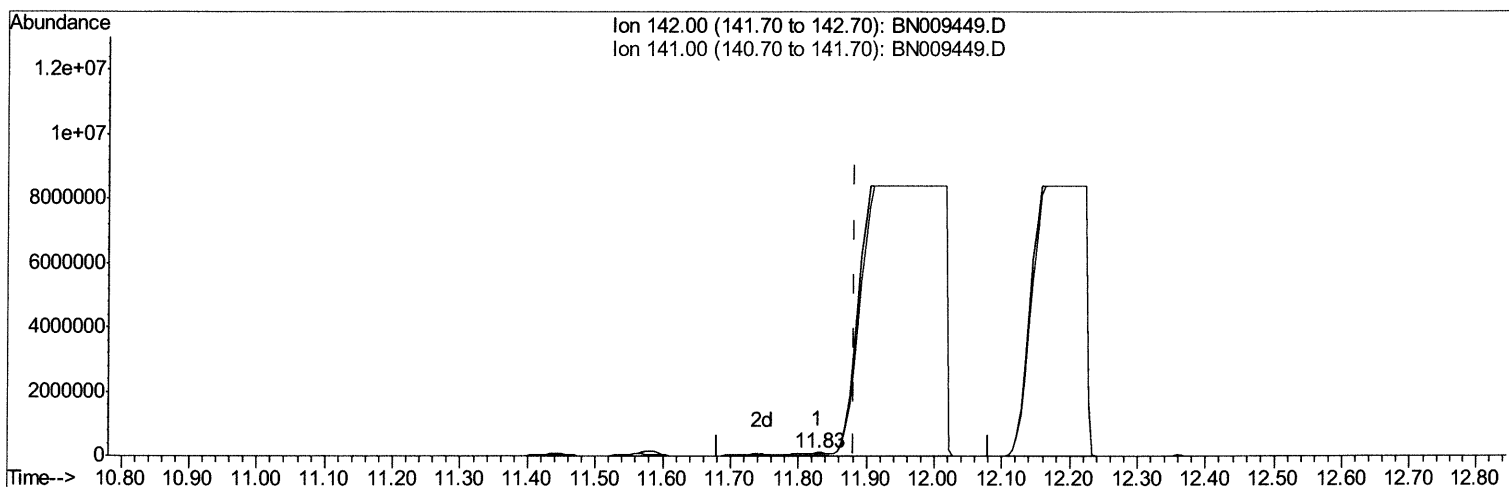
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(34) 2-Methylnaphthalene

11.828min (-0.053) 4.13ng/ul

response 113750

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	90.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

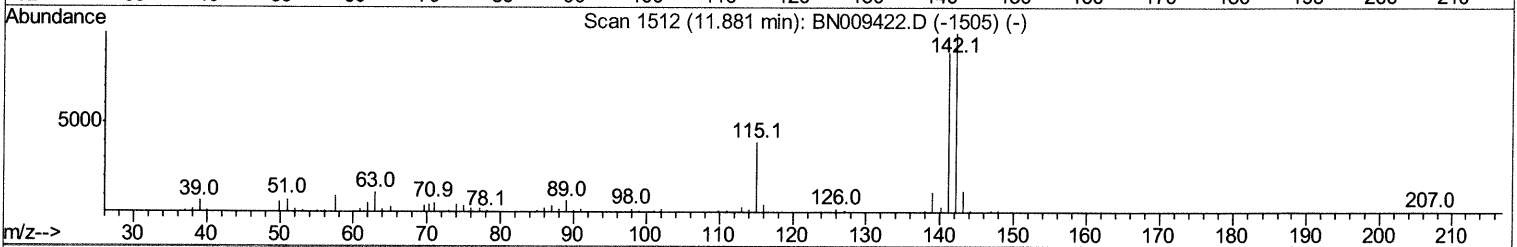
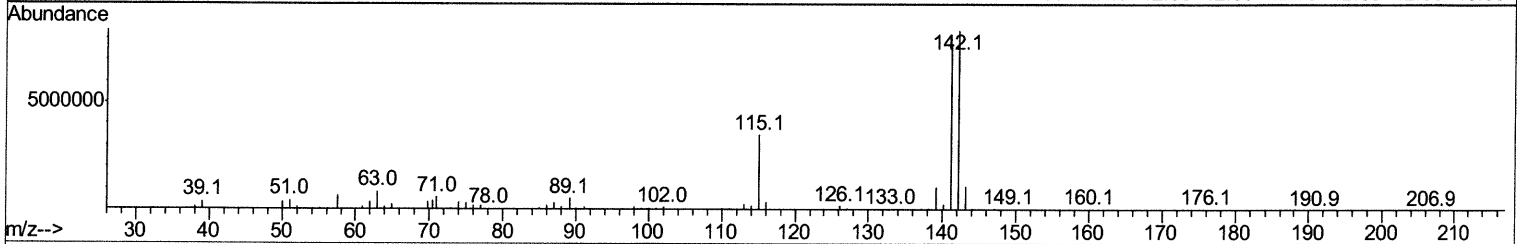
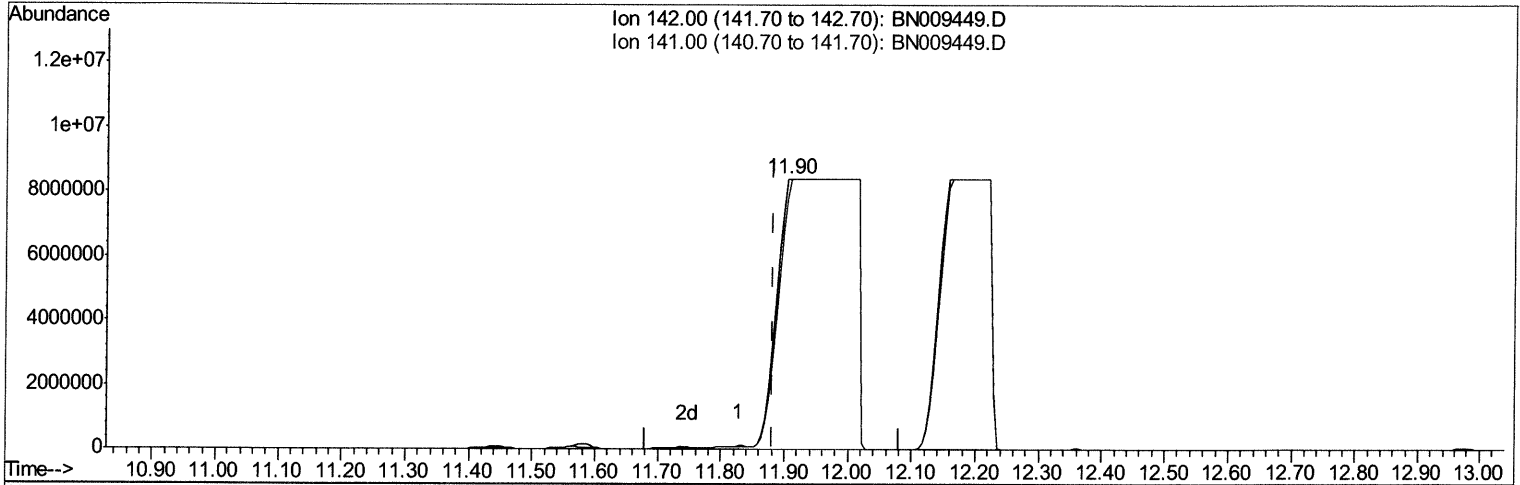
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(34) 2-Methylnaphthalene

11.904min (+0.023) 2474.32ng/ul m *JU 01/29/20*

response 68199471

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	92.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

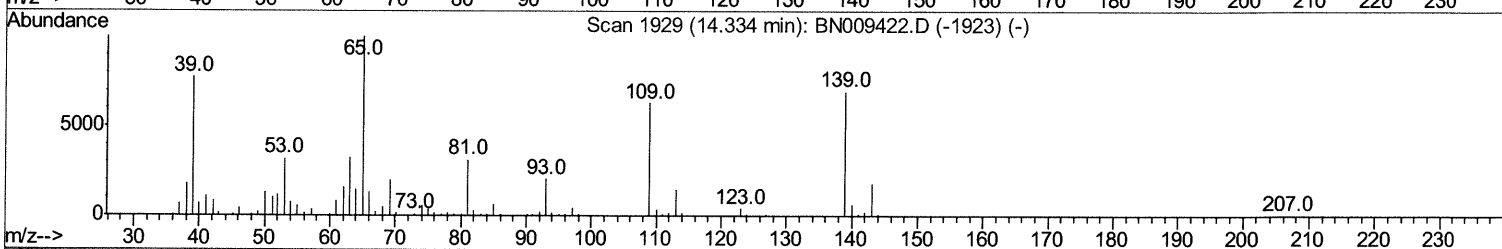
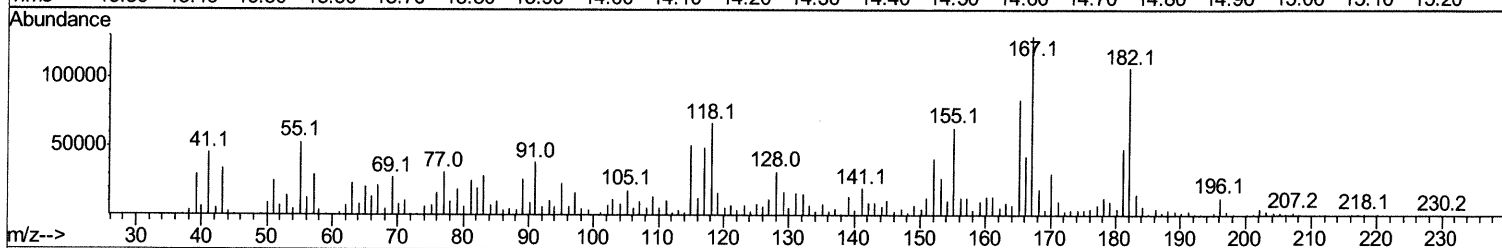
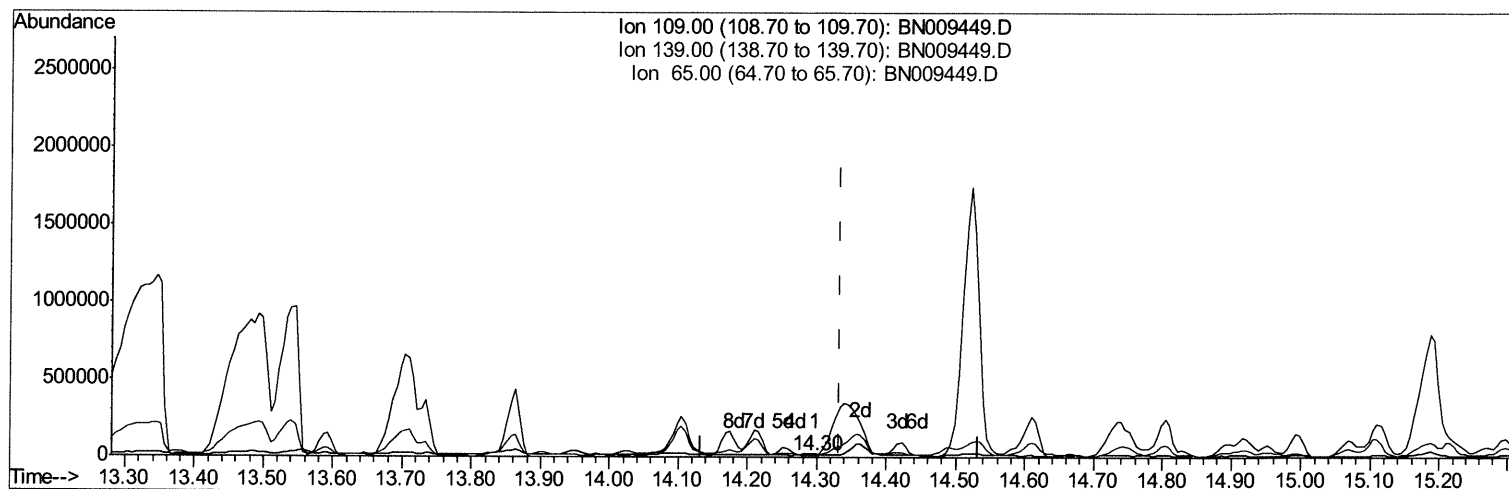
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Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(52) 4-Nitrophenol

14.298min (-0.035) 0.16ng/ul

response 1361

Ion	Exp%	Act%
109.00	100	100
139.00	106.60	103.29
65.00	157.10	153.41
0.00	0.00	0.00

Quantitation Report (Qedit)

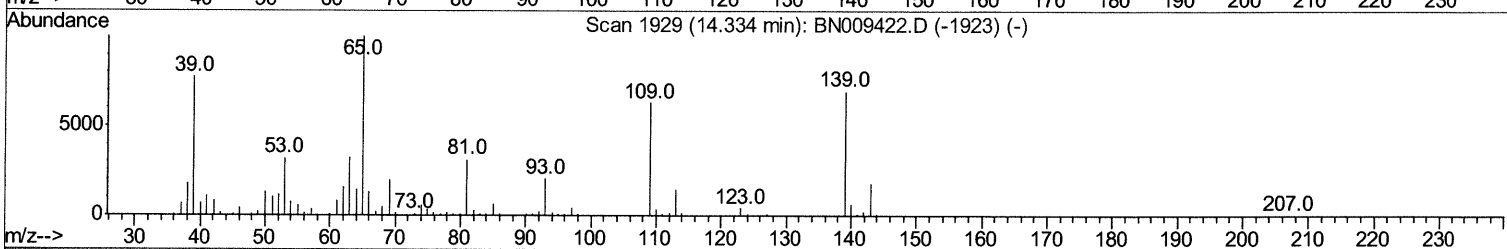
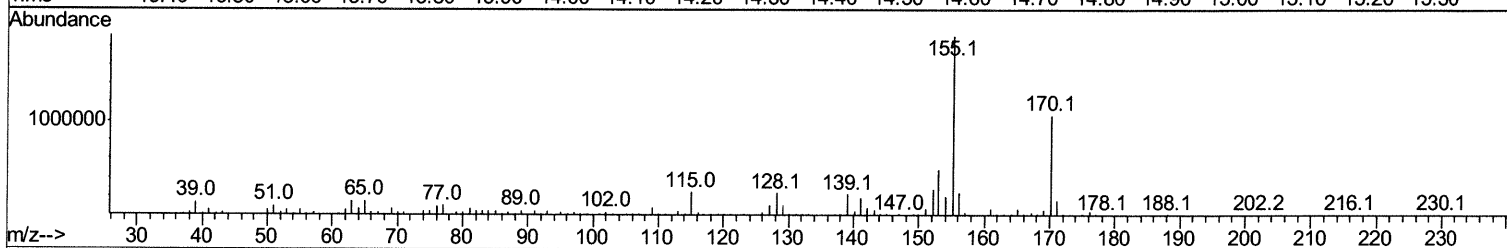
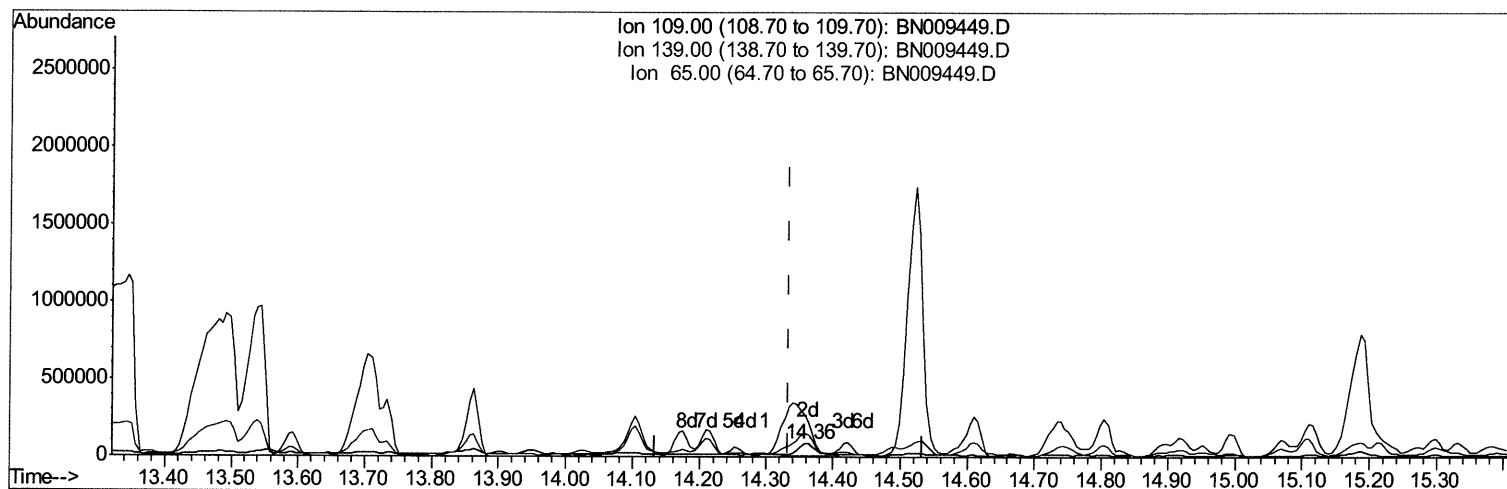
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(52) 4-Nitrophenol

14.363min (+0.029) 16.59ng/ul m *JU 01/29/20*

response 143351

Ion	Exp%	Act%
109.00	100	100
139.00	106.60	261.26#
65.00	157.10	174.81
0.00	0.00	0.00

Quantitation Report (Qedit)

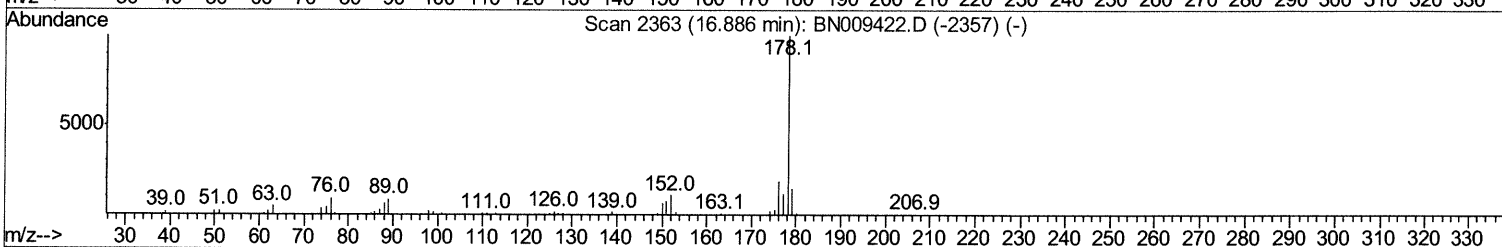
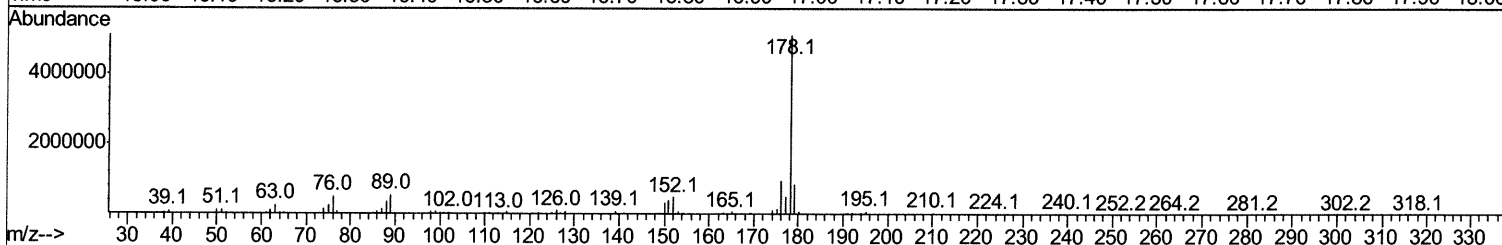
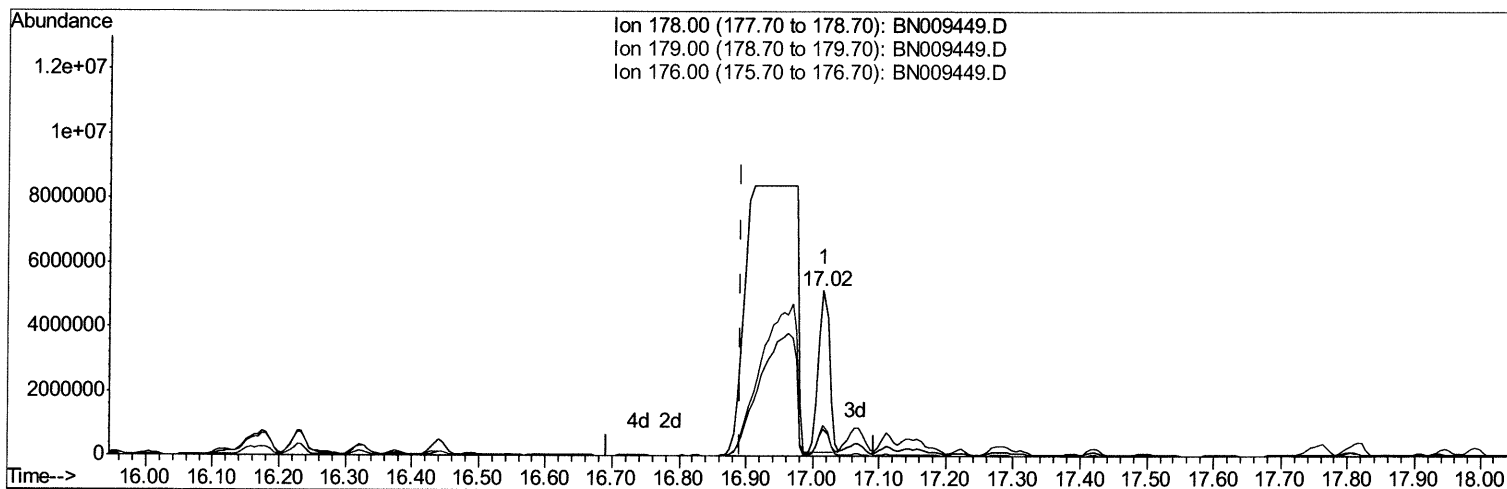
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
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Response via : Initial Calibration



TIC: BN009449.D

(69) Phenanthrene

17.016min (+0.123) 122.76ng/ul

response 5818525

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	16.36
176.00	19.40	18.37
0.00	0.00	0.00

Quantitation Report (Qedit)

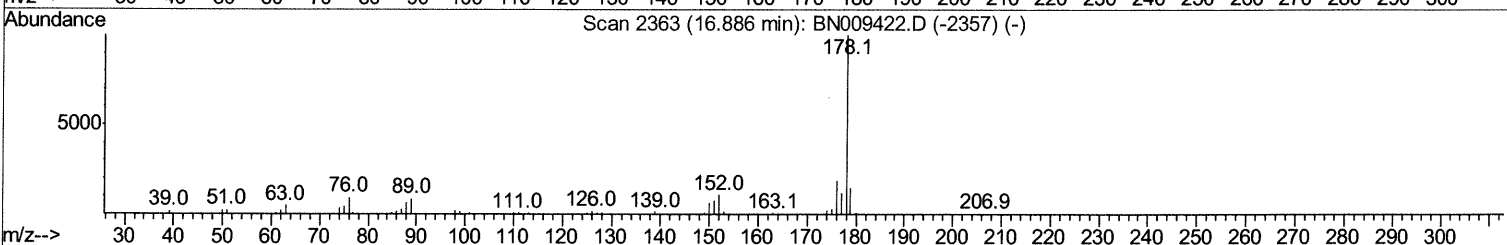
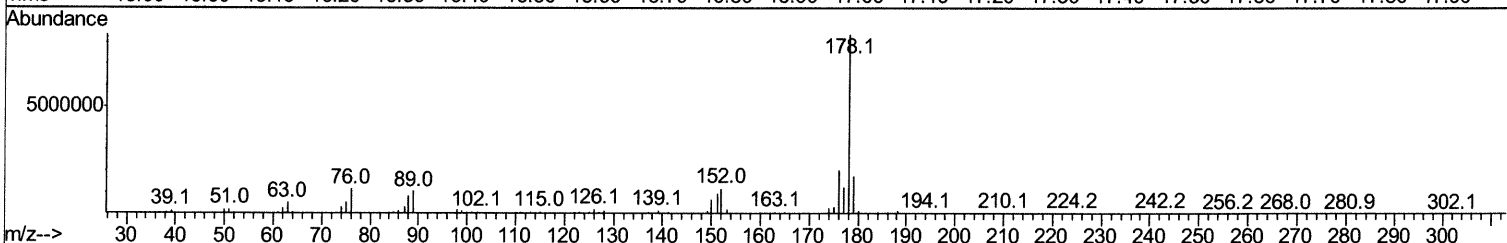
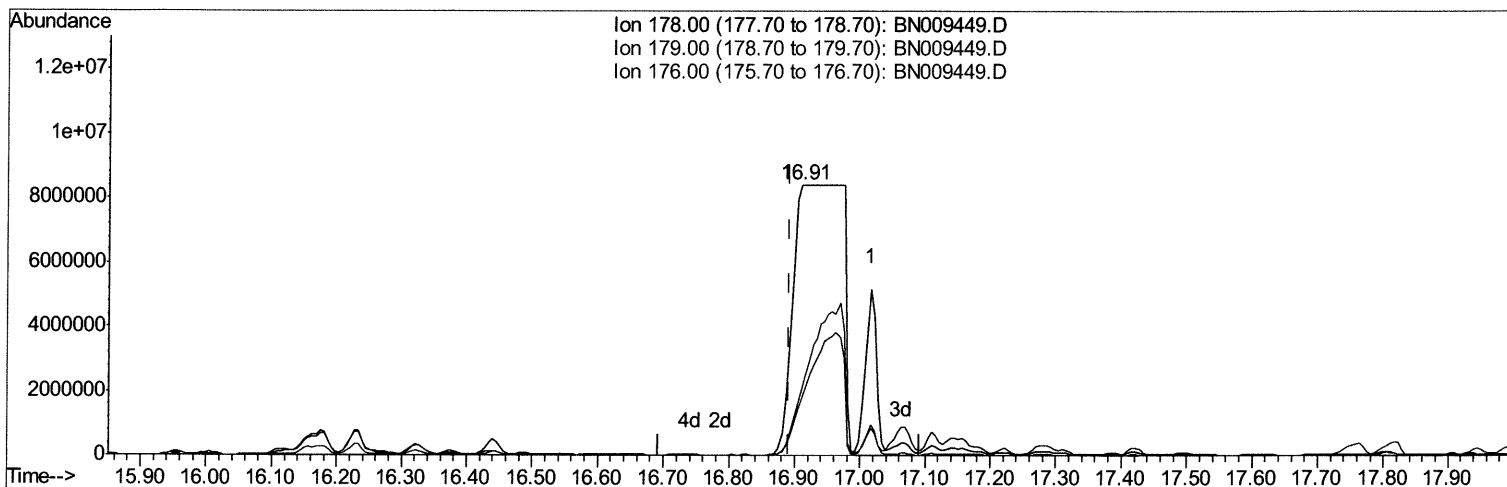
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
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 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(69) Phenanthrene

16.910min (+0.017) 913.49ng/ul m JU 01/29/20

response 43295548

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	20.36#
176.00	19.40	23.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

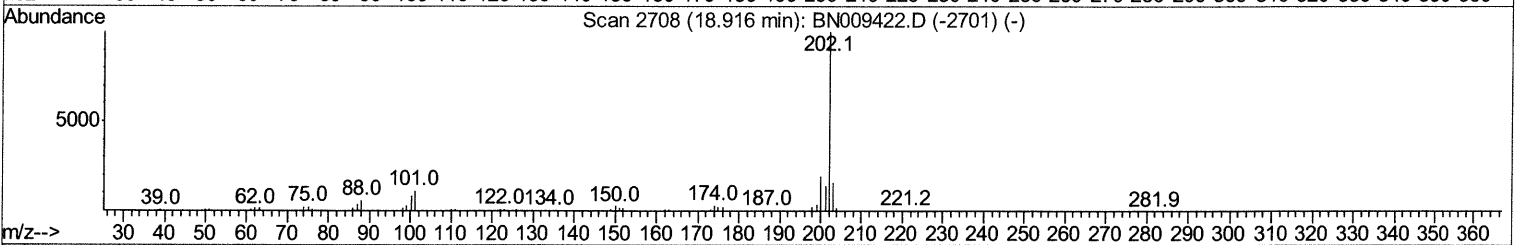
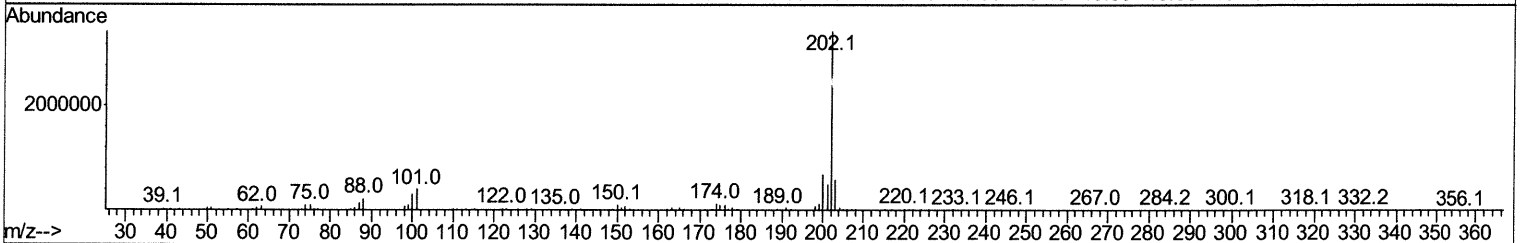
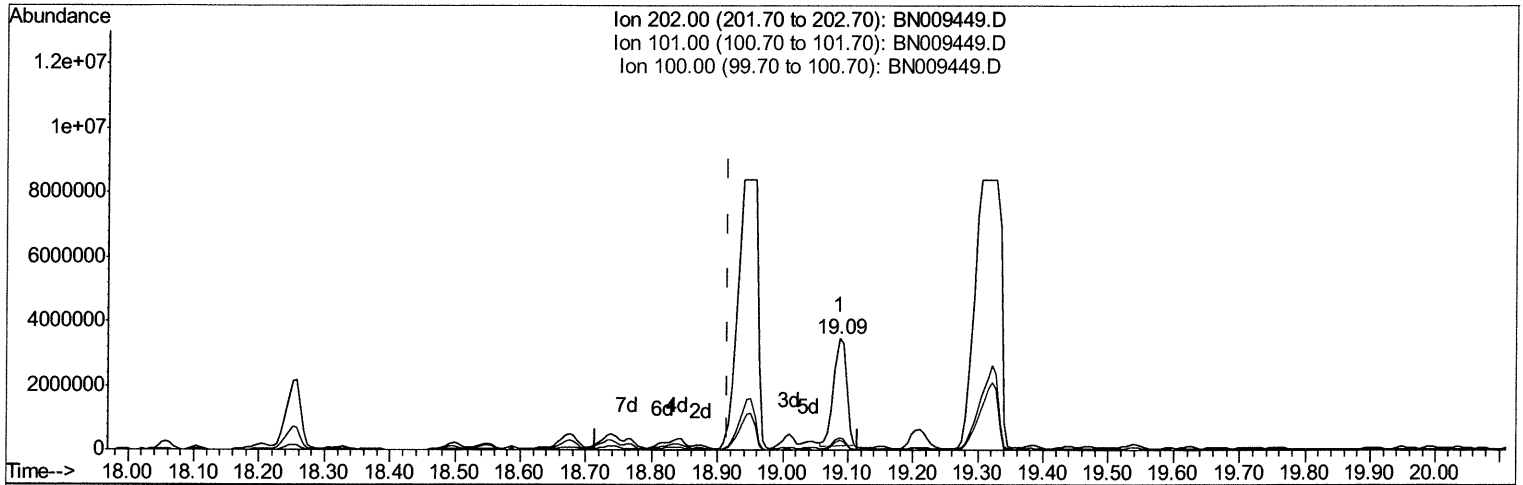
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(76) Fluoranthene (C)

19.086min (+0.170) 83.78ng/ul

response 4551718

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.48
100.00	8.90	8.81
0.00	0.00	0.00

Quantitation Report (Qedit)

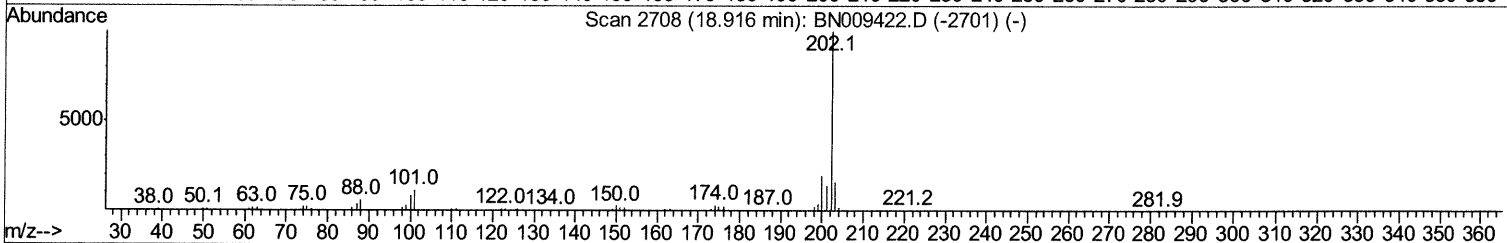
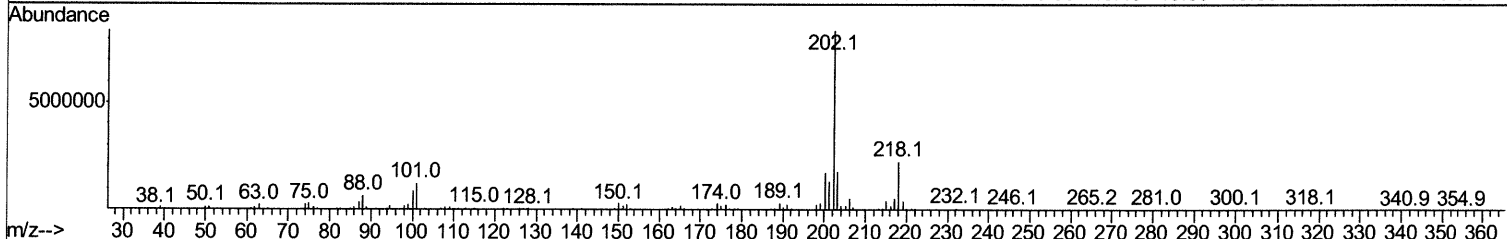
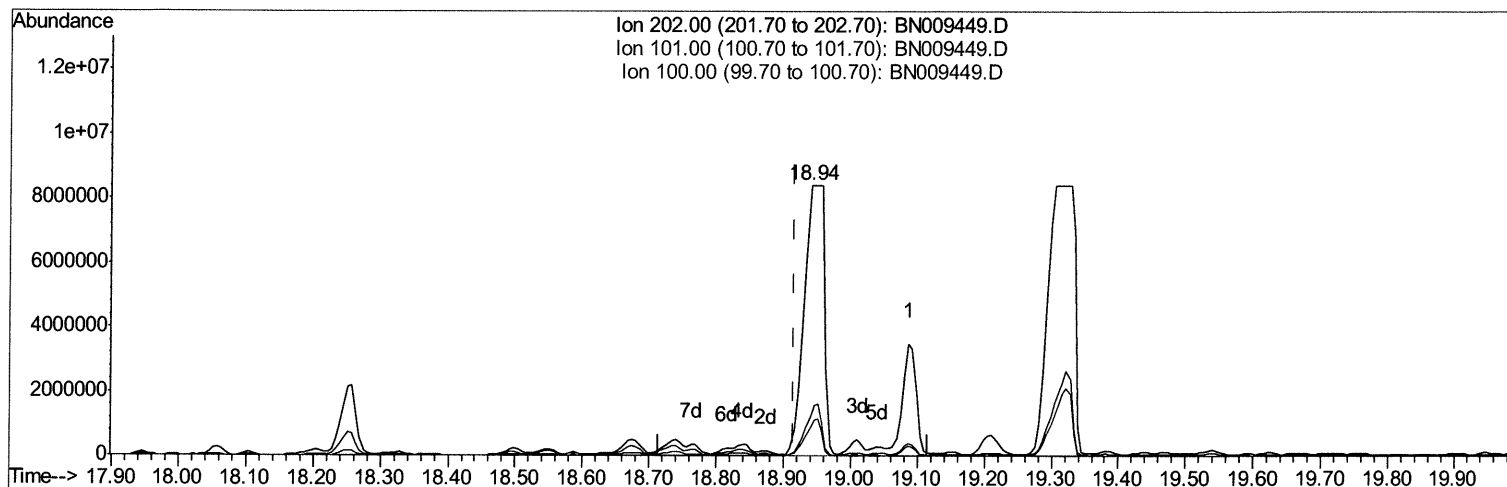
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(76) Fluoranthene (C)

18.939min (+0.023) 323.11ng/ul m JU 01/29/20

response 17555396

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.63#
100.00	8.90	10.38
0.00	0.00	0.00

Quantitation Report (Qedit)

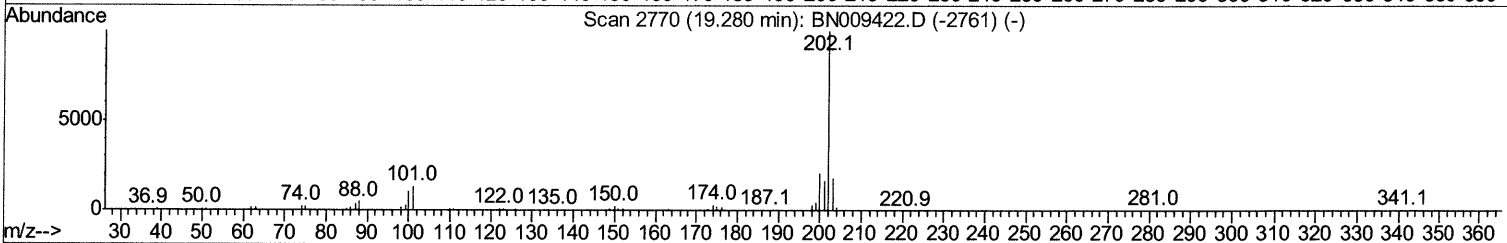
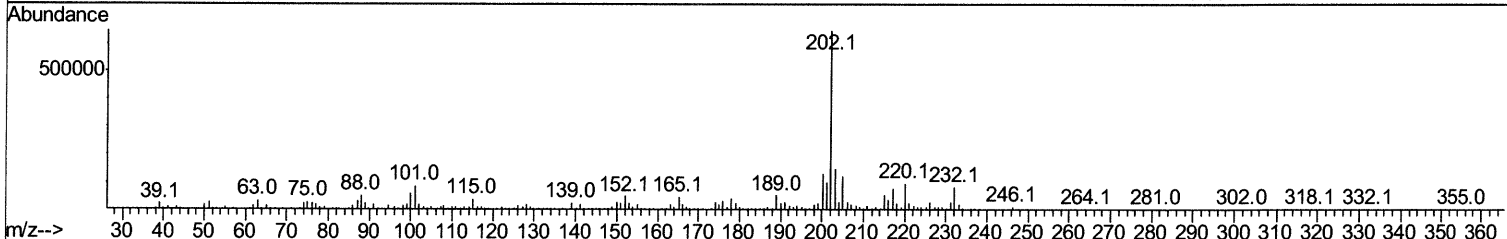
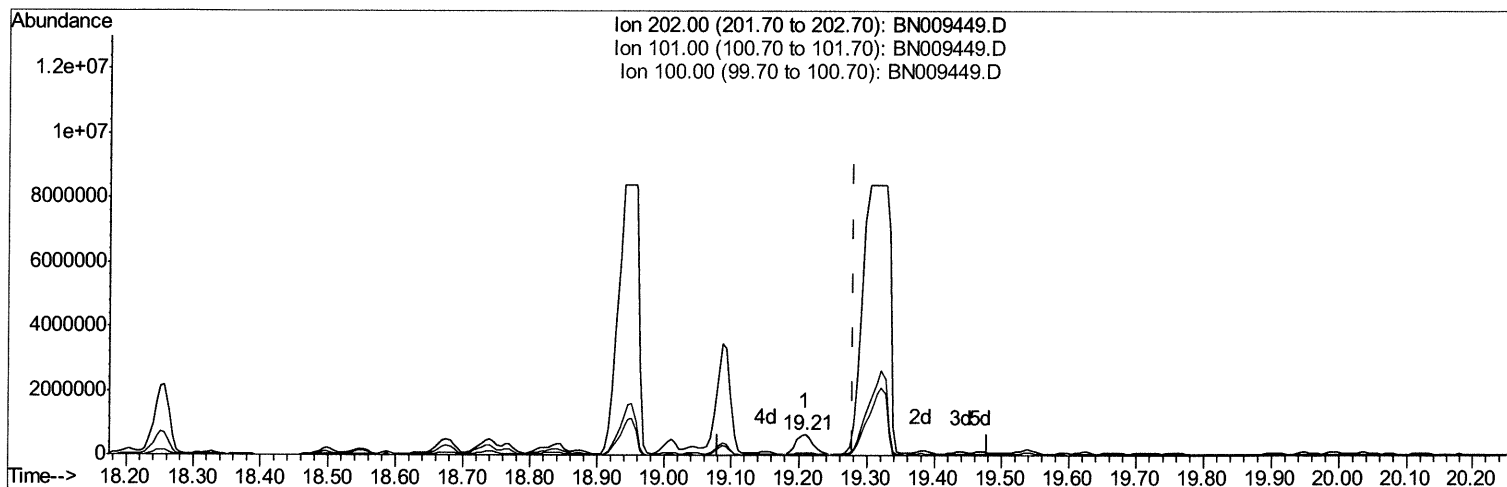
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MS

Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN009449.D

(79) Pyrene

19.210min (-0.071) 20.00ng/ul

response 1072810

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	13.39
100.00	10.70	8.89
0.00	0.00	0.00

Quantitation Report (Qedit)

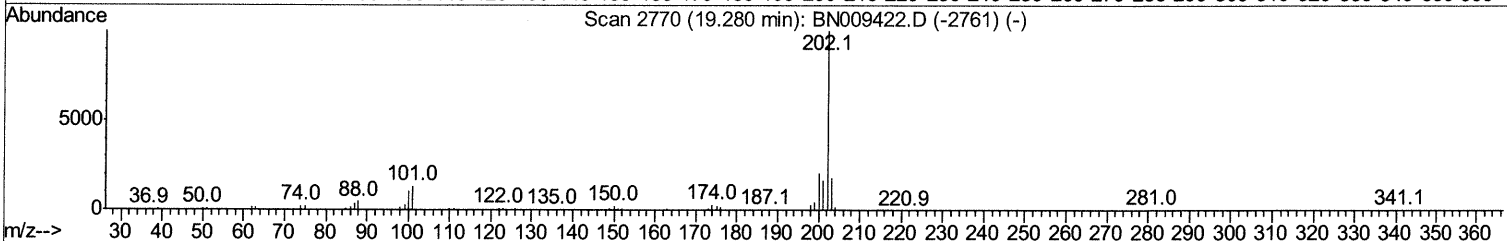
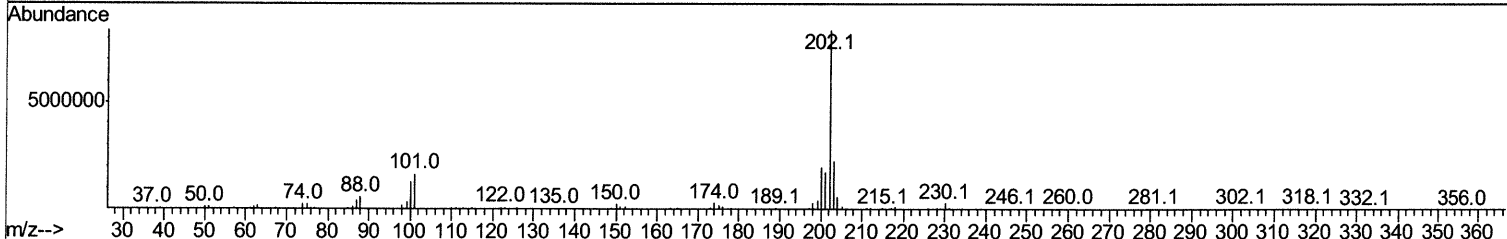
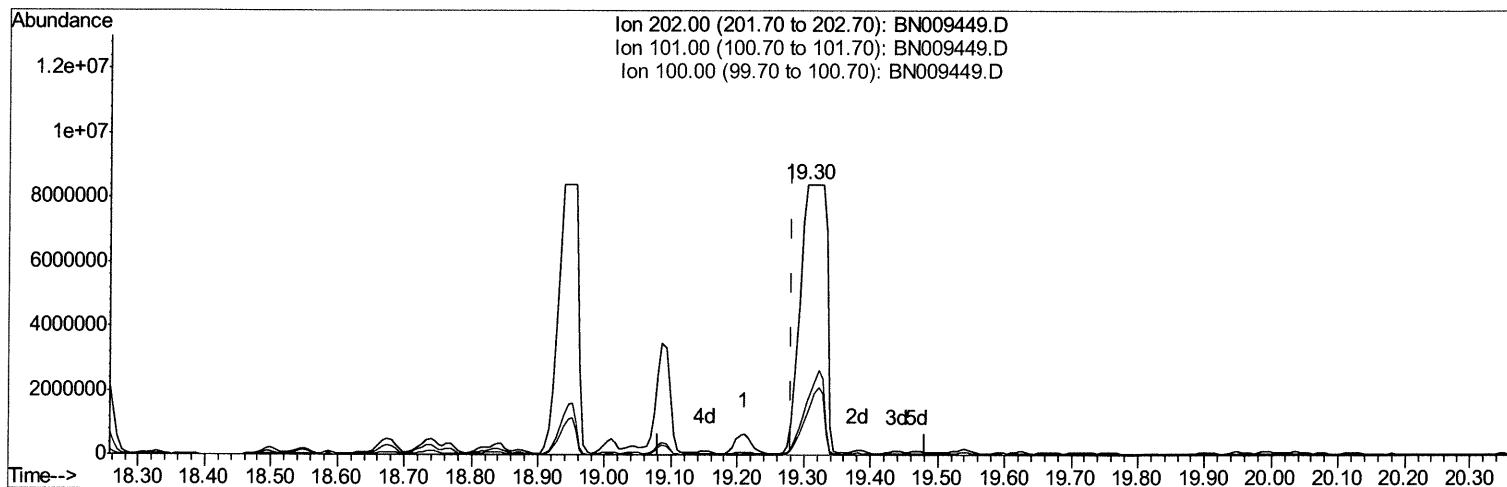
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN009449.D

(79) Pyrene

19.304min (+0.023) 432.83ng/ul m JU 01/29/20

response 23216519

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	19.47#
100.00	10.70	14.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

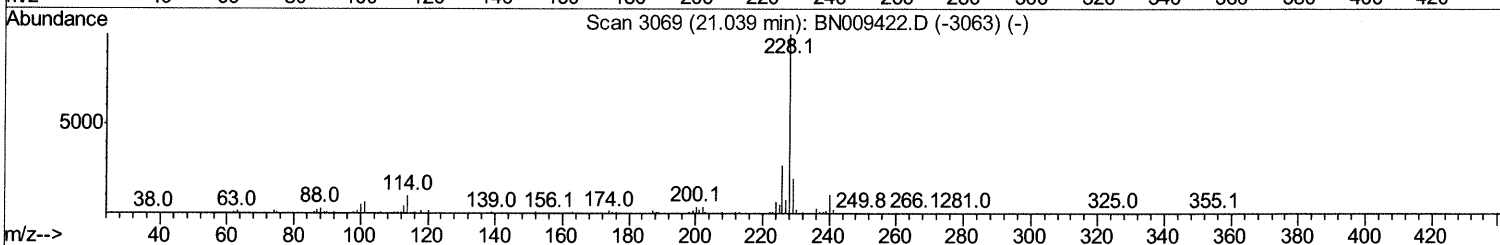
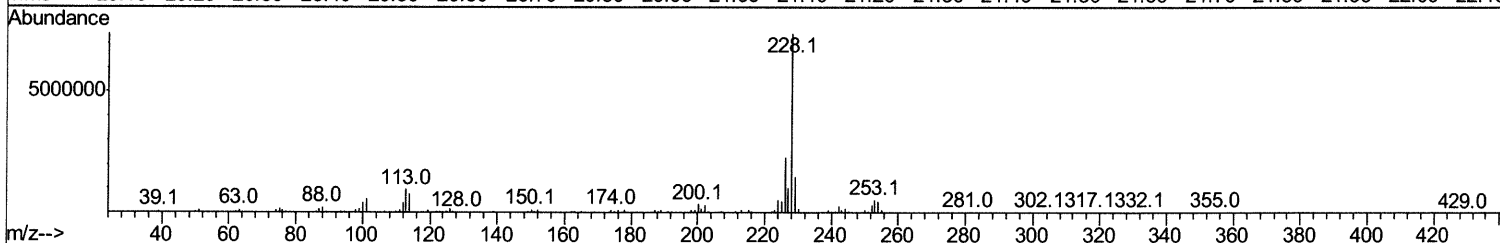
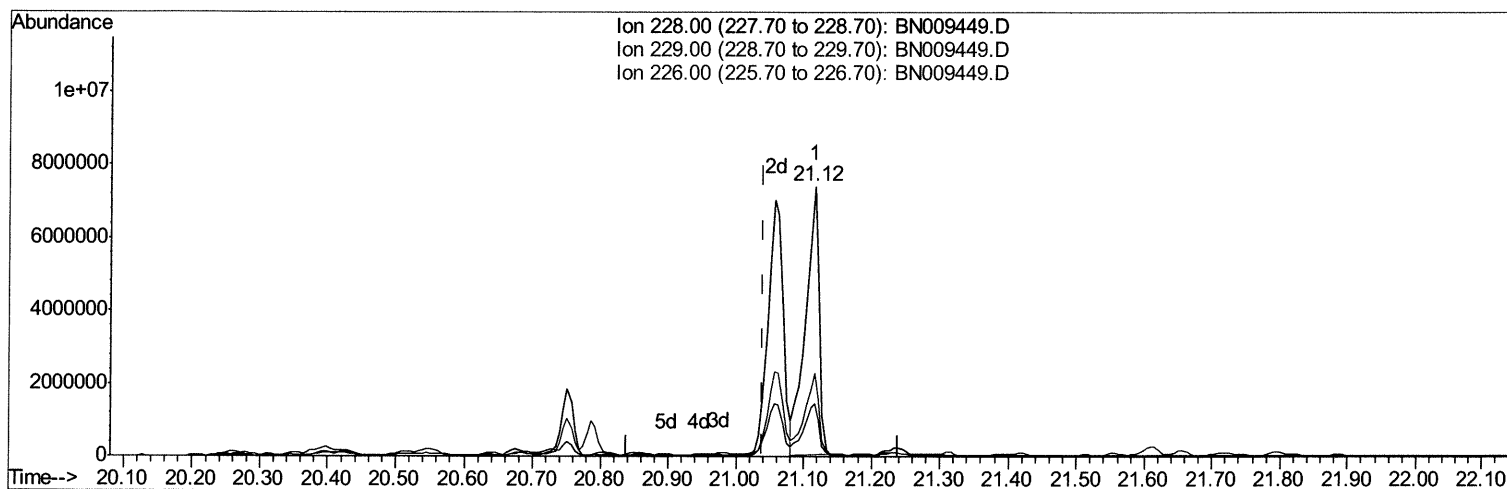
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009449.D

(82) Benzo(a)anthracene

21.116min (+0.076) 203.75ng/ul

response 10278440

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	19.75
226.00	26.10	31.04
0.00	0.00	0.00

Quantitation Report (Qedit)

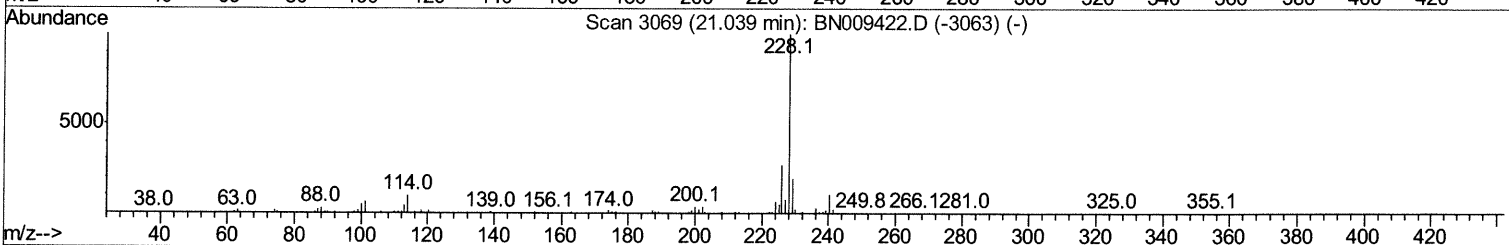
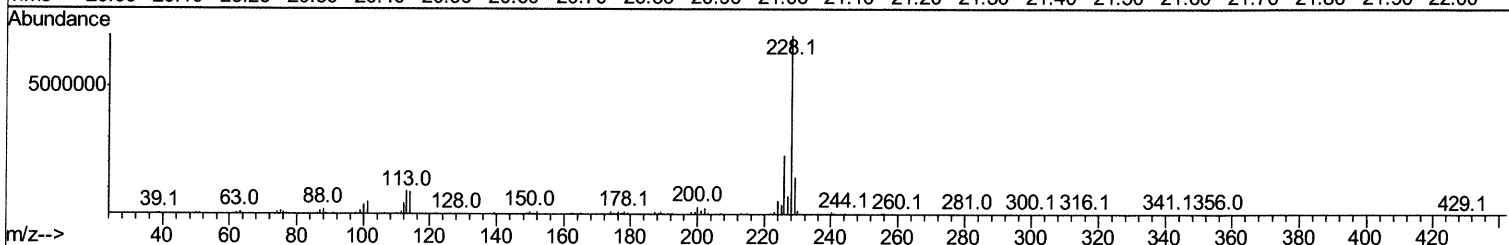
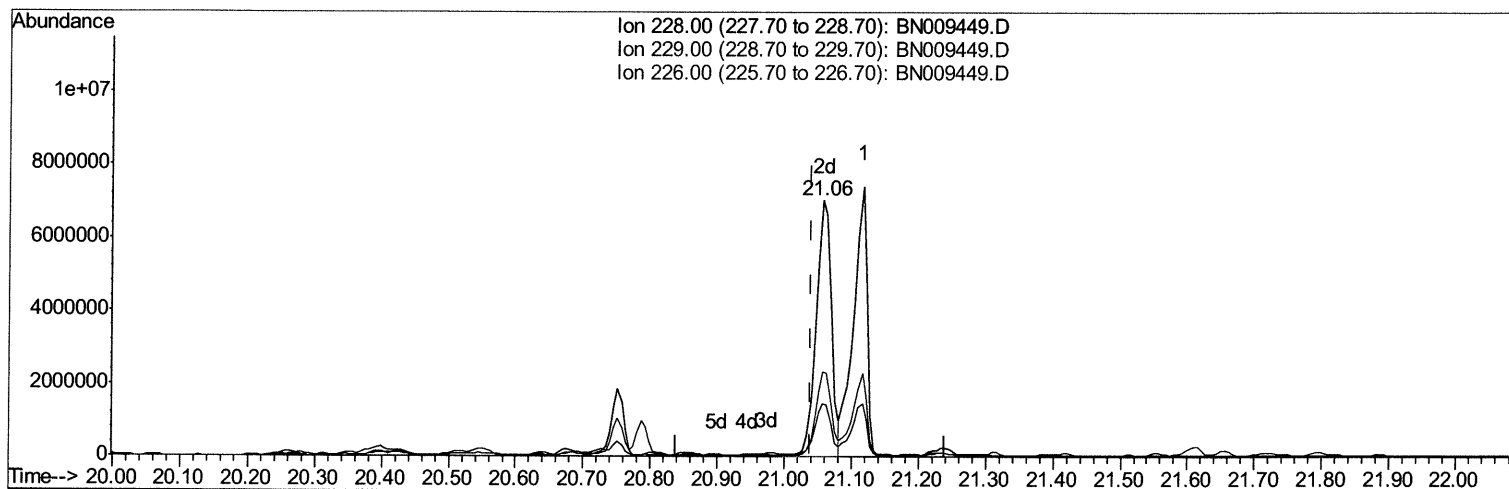
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(82) Benzo(a)anthracene

21.057min (+0.017) 220.66ng/ul m *JU 01/29/20*

response 11131480

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.35
226.00	26.10	32.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

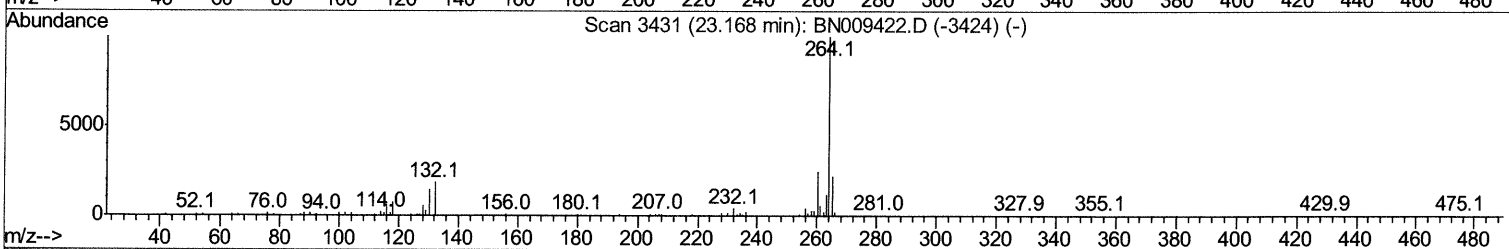
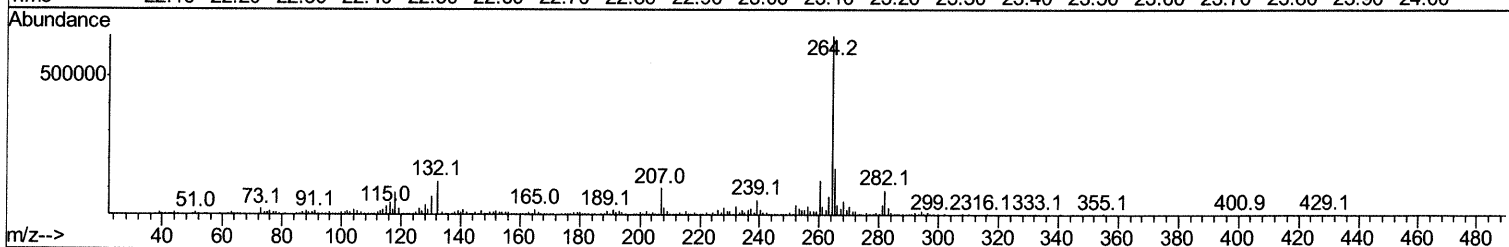
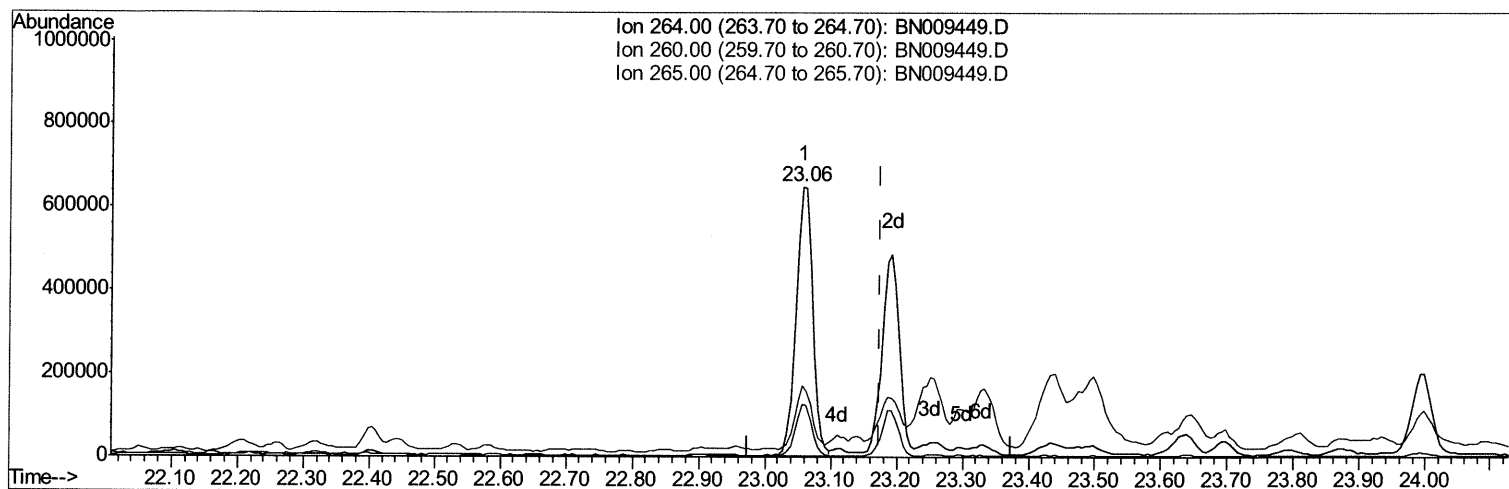
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009449.D

(85) Perylene-d12 (I)

23.057min (-0.118) 20.00ng/ul

response 1123846

Ion	Exp%	Act%
264.00	100	100
260.00	24.40	19.56
265.00	22.20	26.30
0.00	0.00	0.00

Quantitation Report (Qedit)

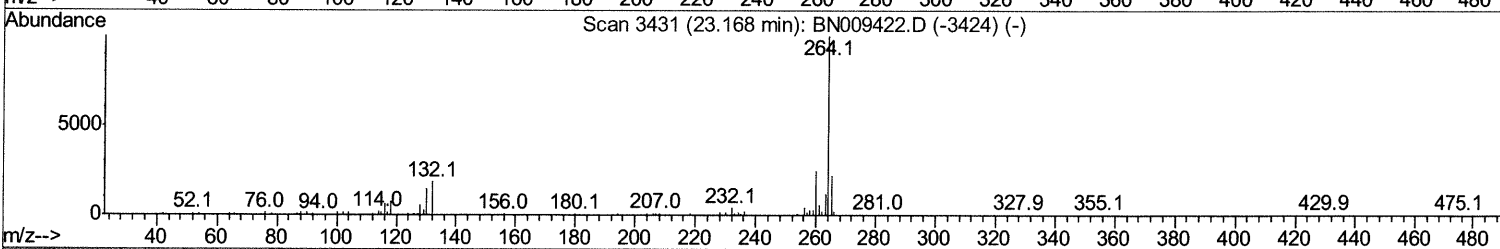
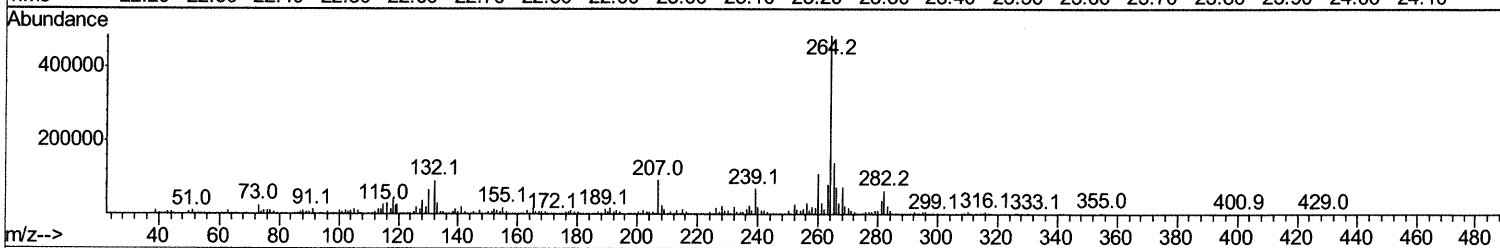
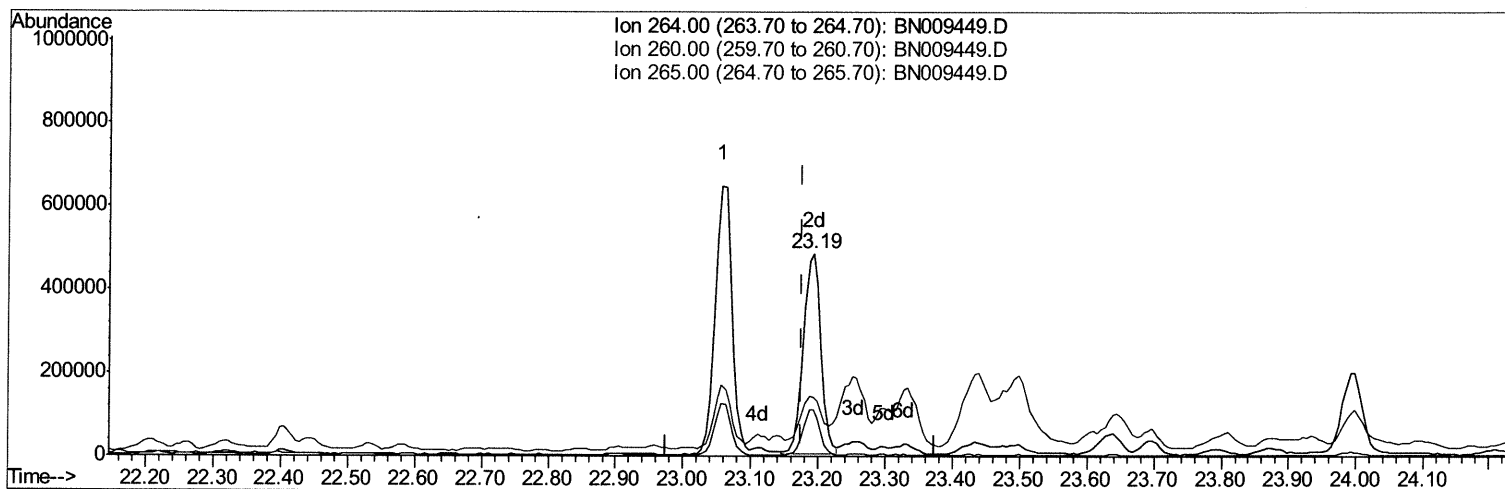
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(85) Perylene-d12 (I)

23.192min (+0.017) 20.00ng/ul m *JU 01/29/20*

response 867811

Ion	Exp%	Act%
264.00	100	100
260.00	24.40	22.79
265.00	22.20	28.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

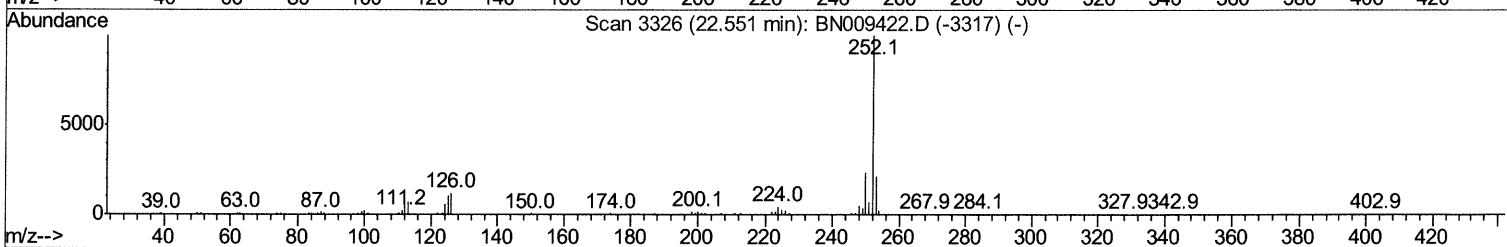
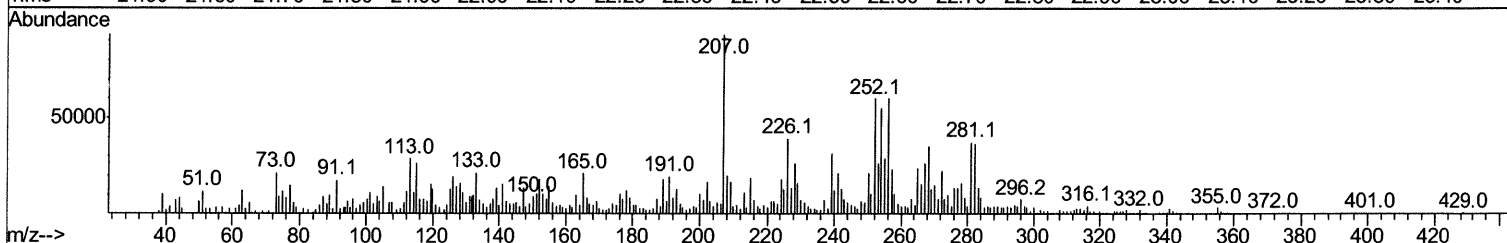
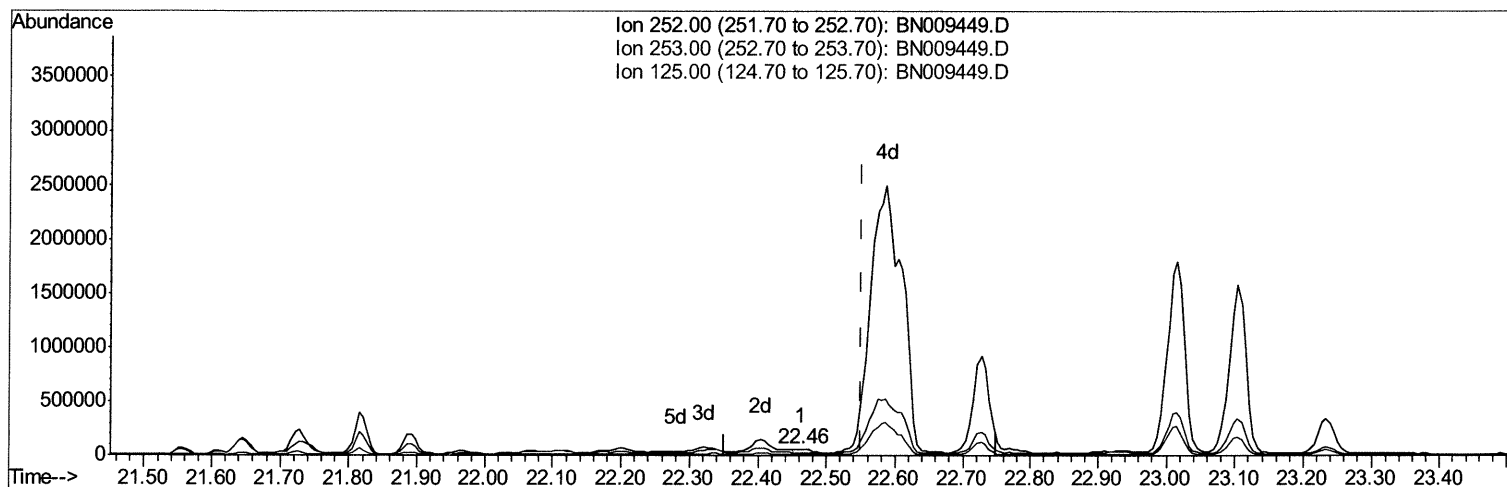
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(87) Benzo(b)fluoranthene

22.463min (-0.088) 0.95ng/ul

response 52123

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	44.48#
125.00	10.20	21.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

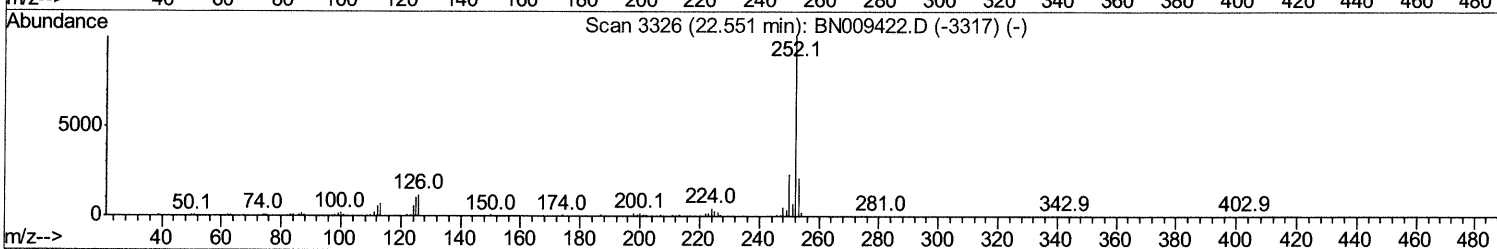
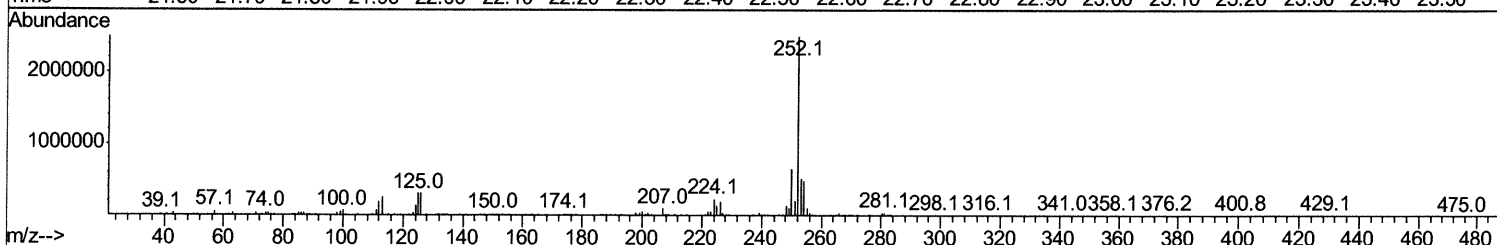
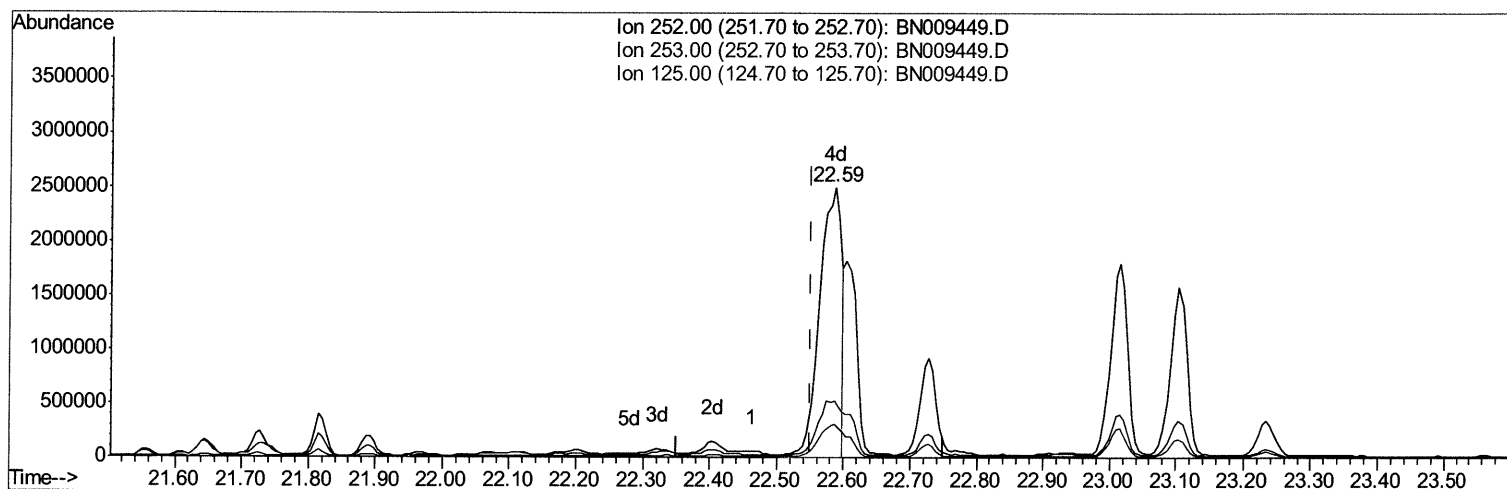
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(87) Benzo(b)fluoranthene

22.586min (+0.035) 105.51ng/ul m

JU 01/29/20

response 5789657

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	20.72
125.00	10.20	12.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

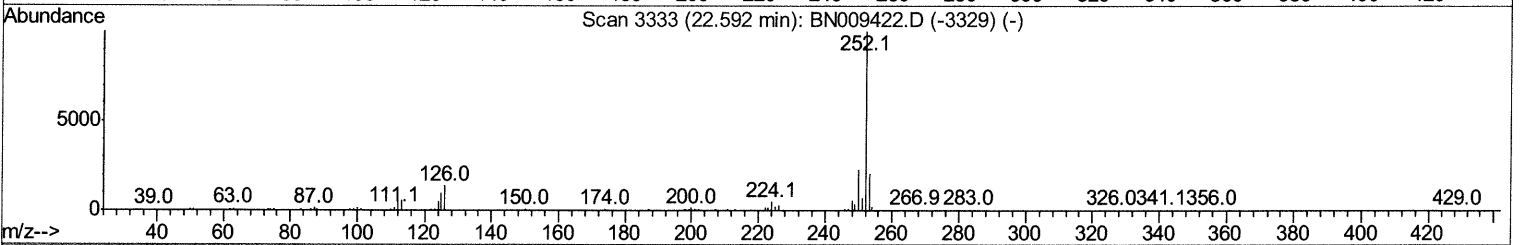
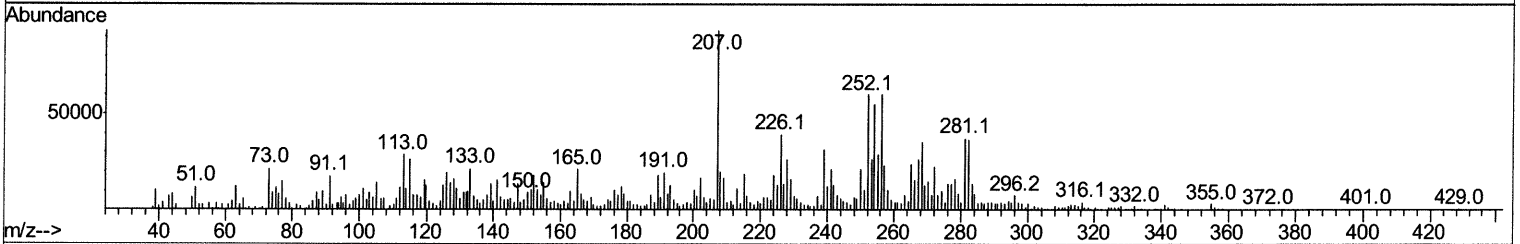
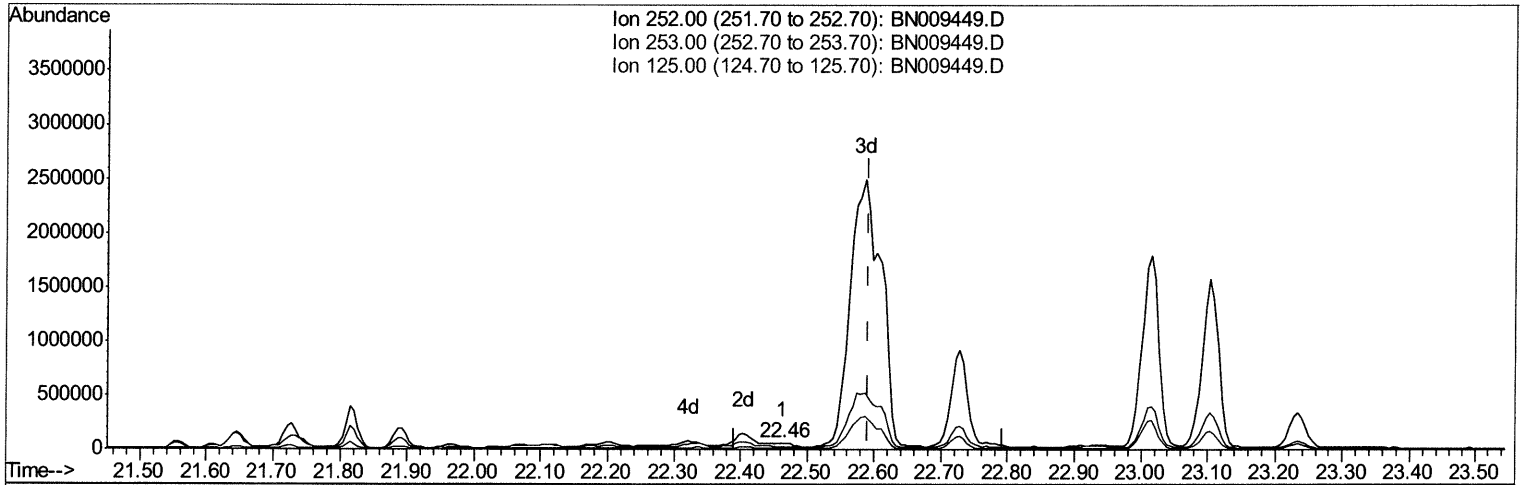
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(88) Benzo(k)fluoranthene
 22.463min (-0.130) 0.97ng/ul
 response 52123

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	44.48#
125.00	9.80	21.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

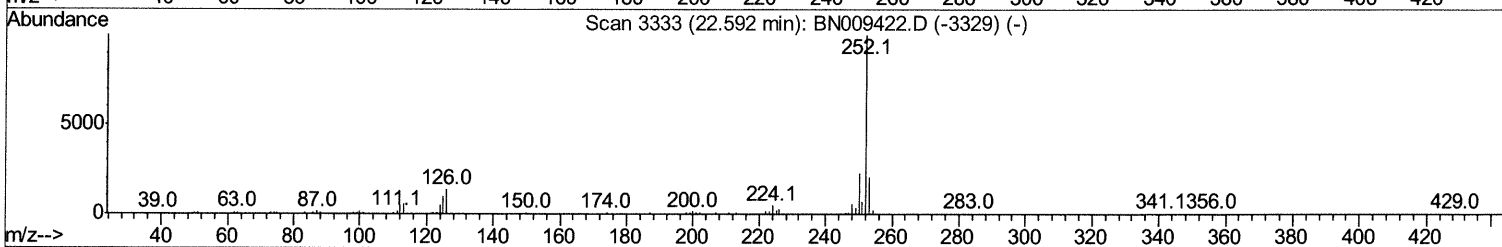
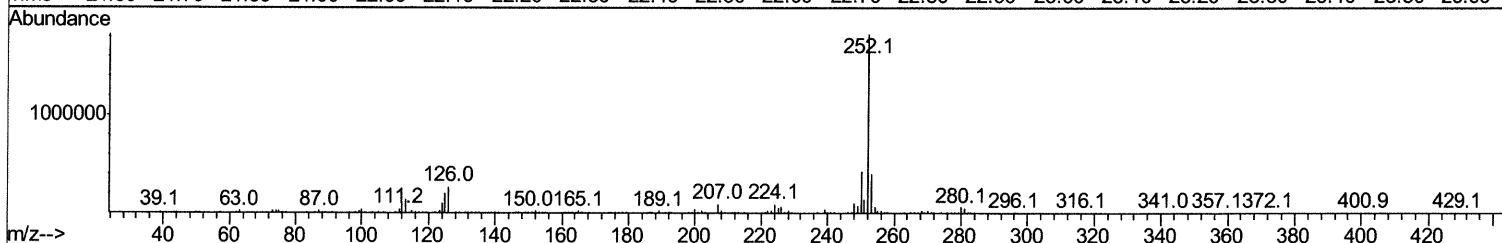
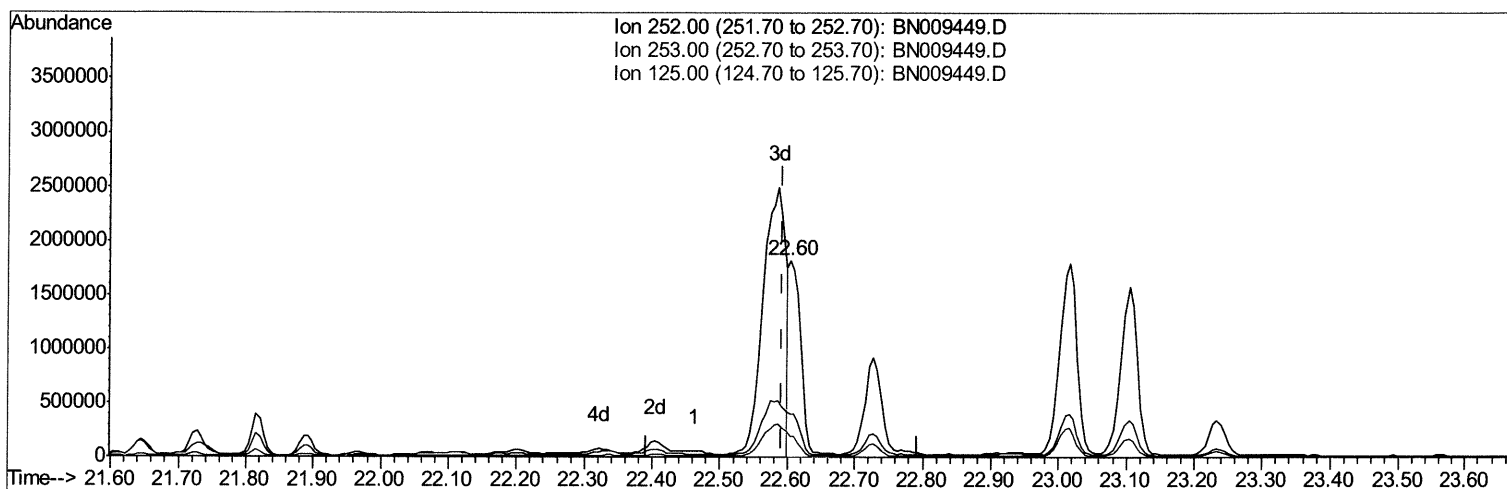
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(88) Benzo(k)fluoranthene

22.604min (+0.012) 42.55ng/ul m JU 01/29/20

response 2295691

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.11
125.00	9.80	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

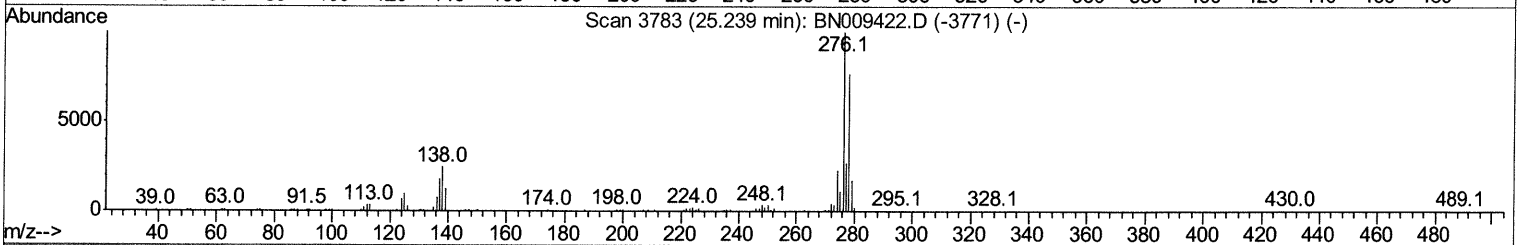
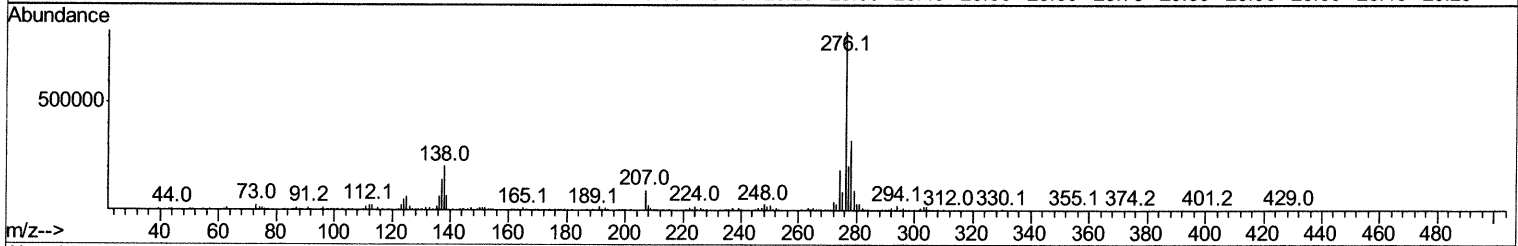
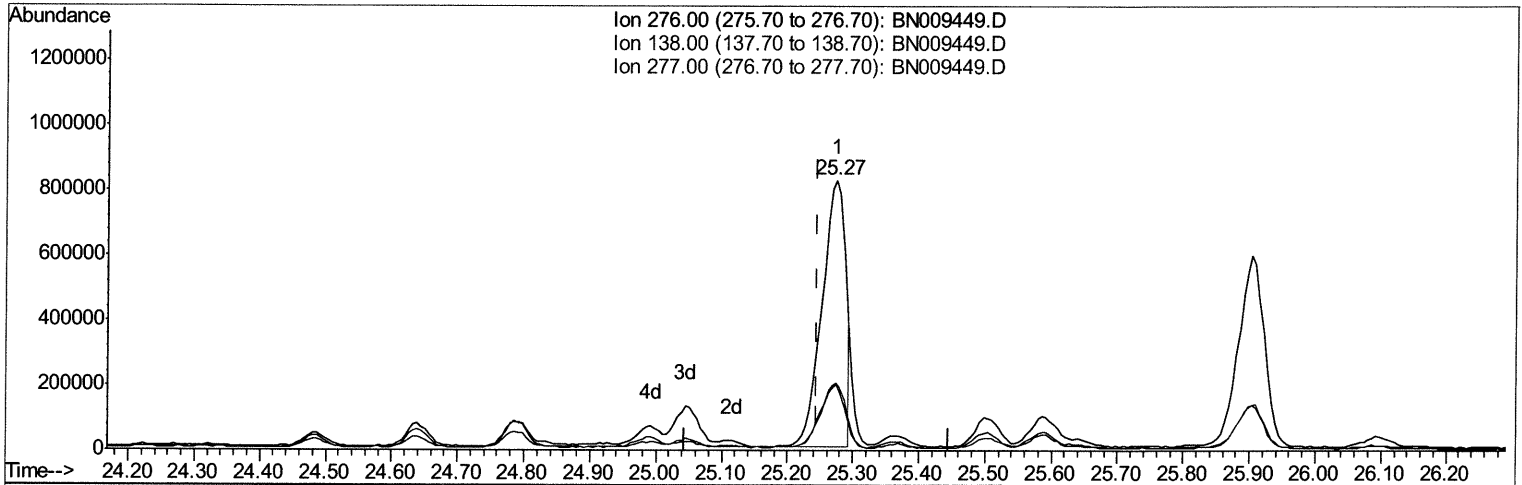
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

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

25.274min (+0.029) 34.40ng/ul

response 2053225

Ion	Exp%	Act%
276.00	100	100
138.00	26.70	24.61
277.00	25.50	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

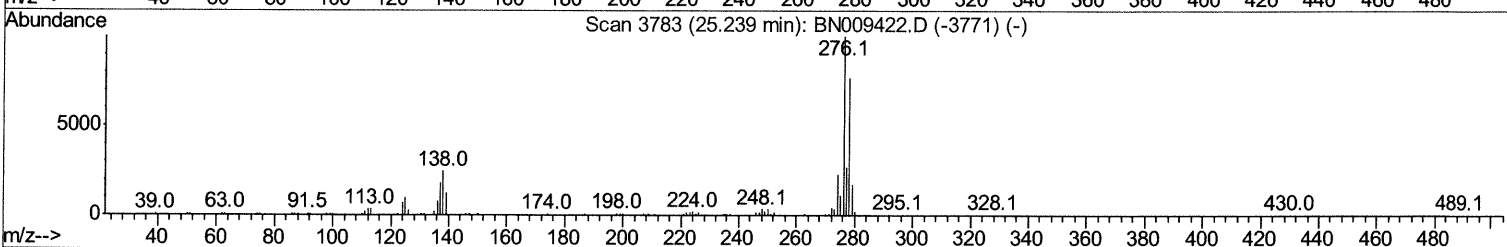
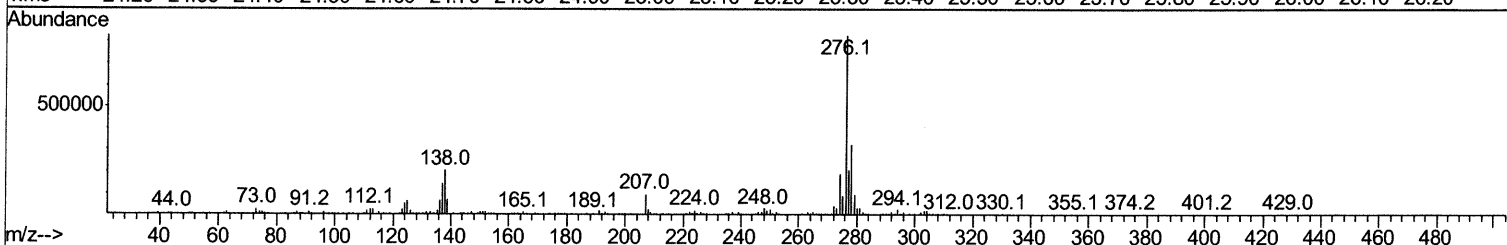
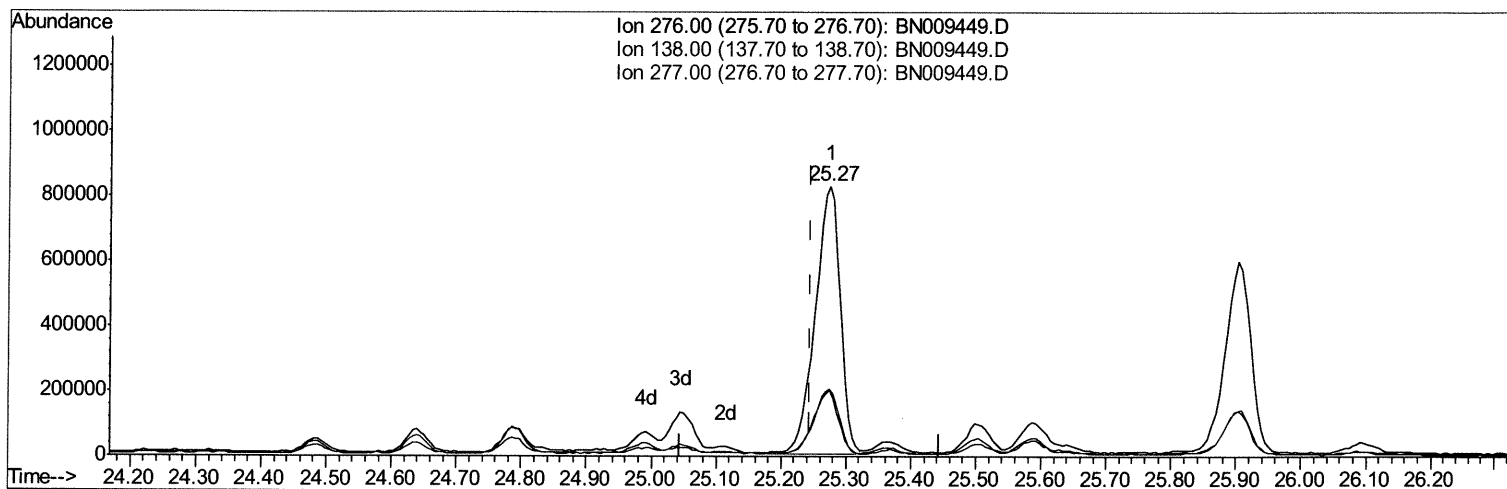
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

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

25.274min (+0.029) 37.42ng/ul m JU 01/29/20

response 2233309

Ion	Exp%	Act%
276.00	100	100
138.00	26.70	24.61
277.00	25.50	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

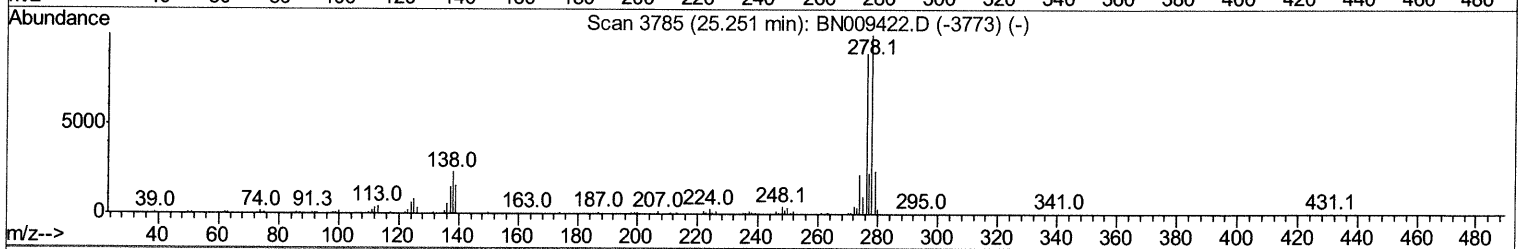
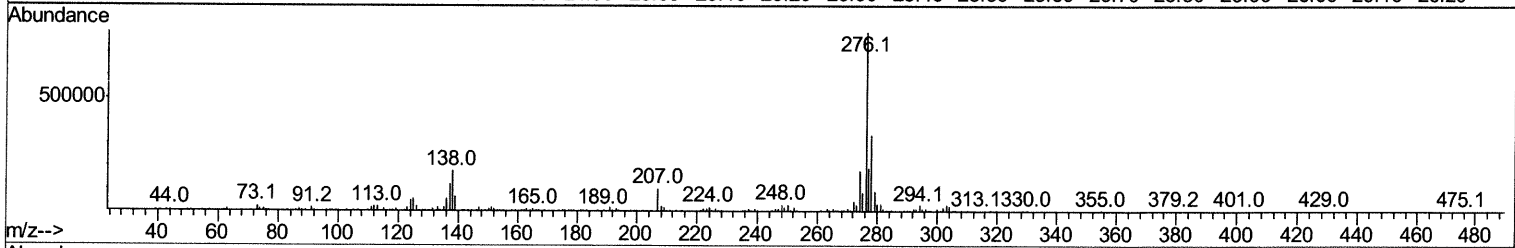
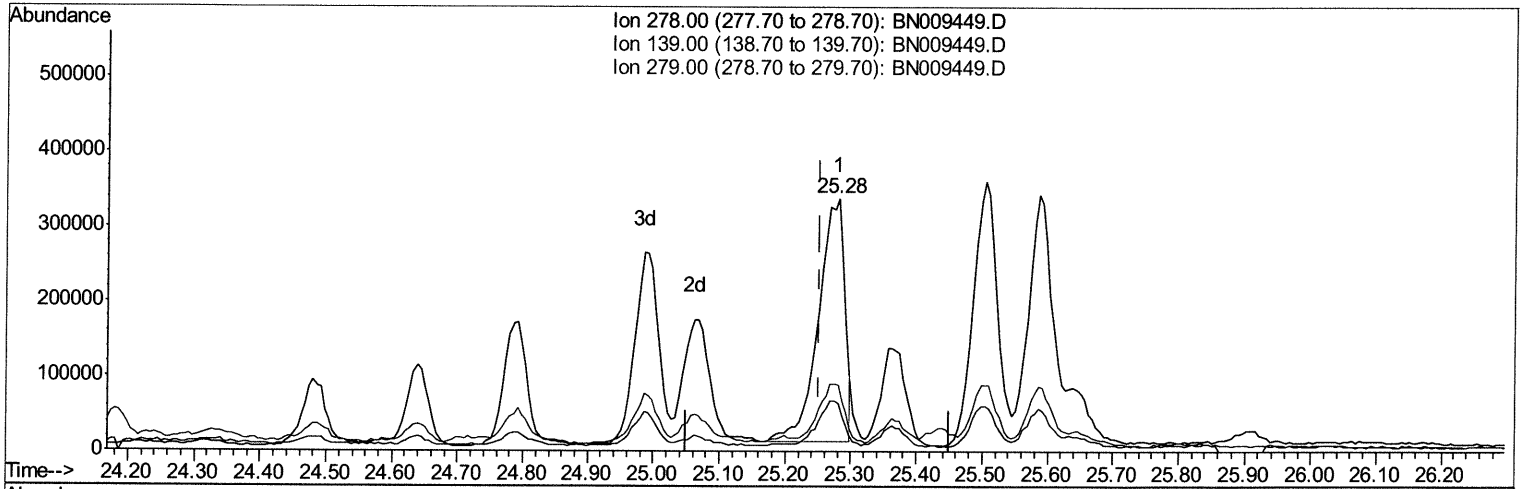
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

25.280min (+0.029) 18.01ng/ul

response 906705

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	19.10
279.00	24.10	26.00
0.00	0.00	0.00

Quantitation Report (Qedit)

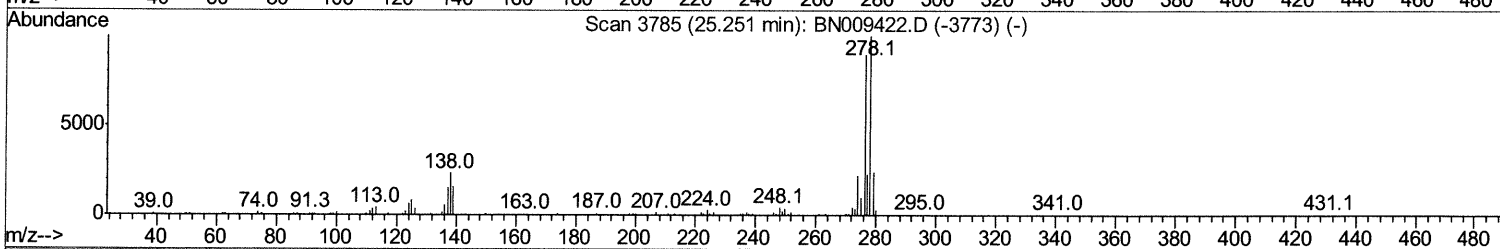
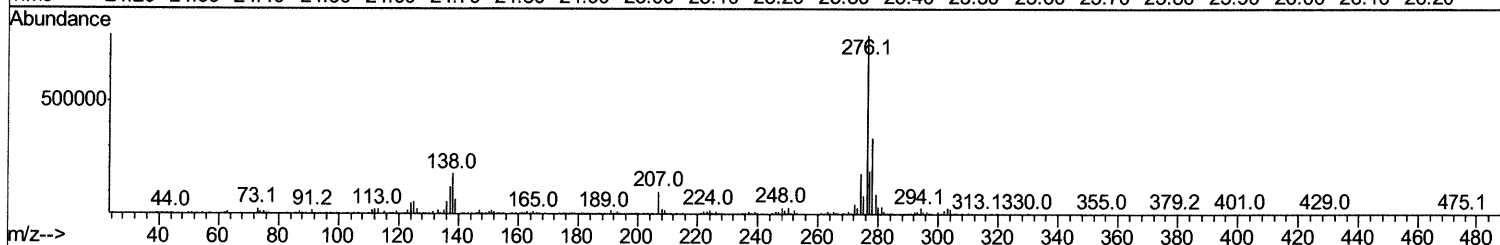
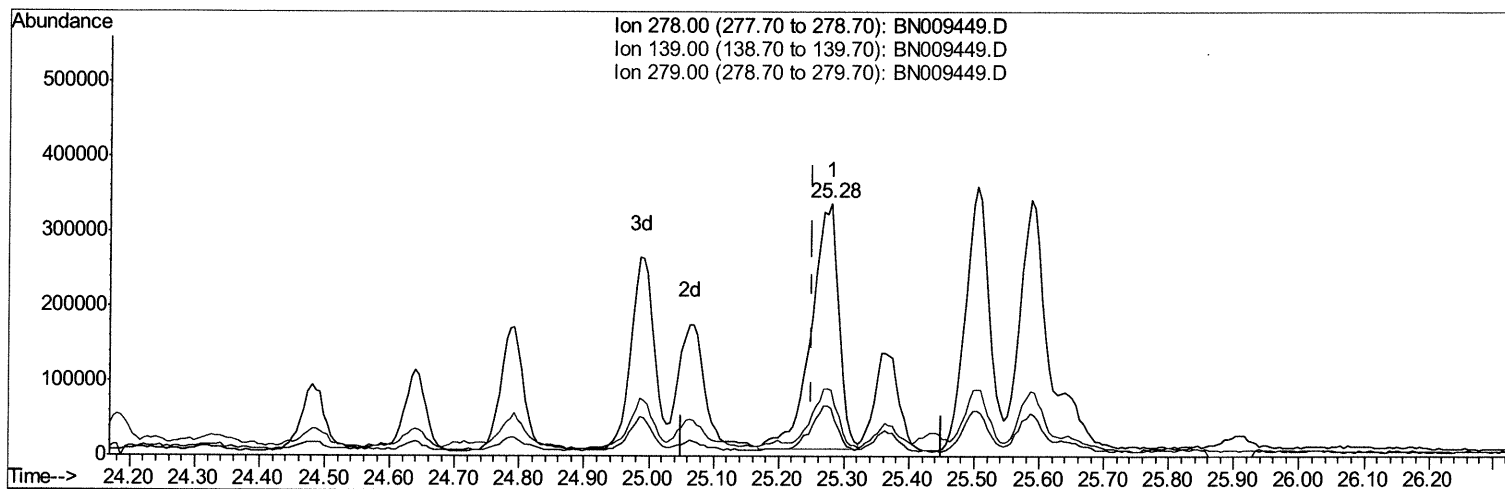
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(92) Dibenzo(a,h)anthracene

25.280min (+0.029) 19.25ng/ul m *JU 01/29/20*

response 969580

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	19.10
279.00	24.10	26.00
0.00	0.00	0.00

Quantitation Report (Qedit)

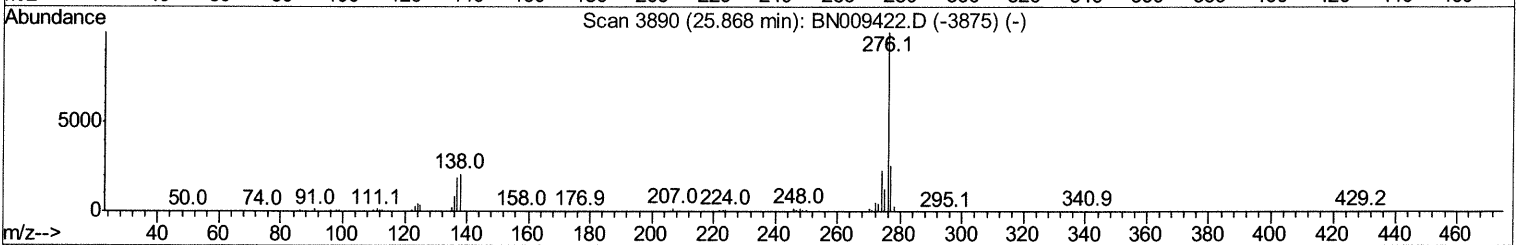
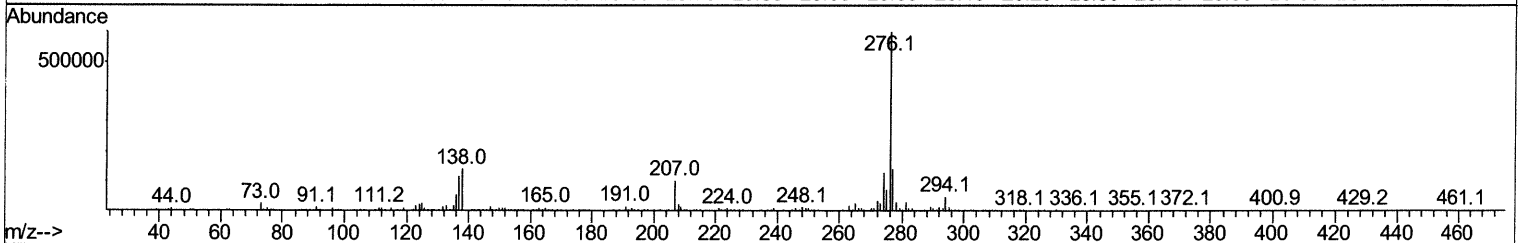
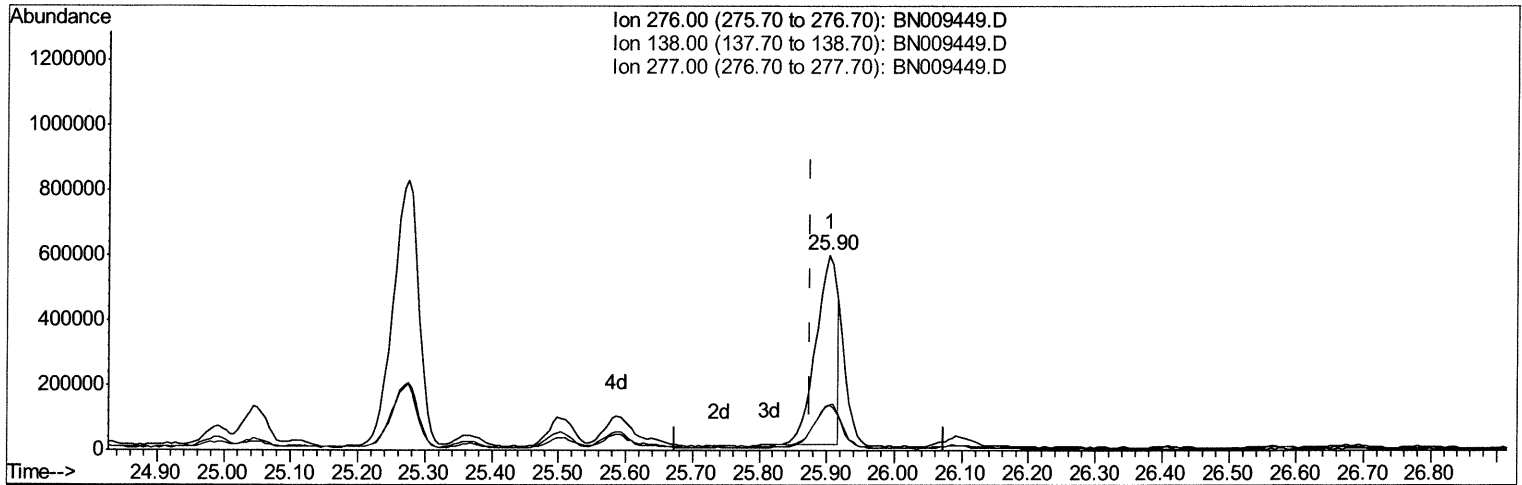
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

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

25.904min (+0.029) 25.83ng/ul

response 1282467

Ion	Exp%	Act%
276.00	100	100
138.00	20.70	23.04
277.00	23.40	23.54
0.00	0.00	0.00

Quantitation Report (Qedit)

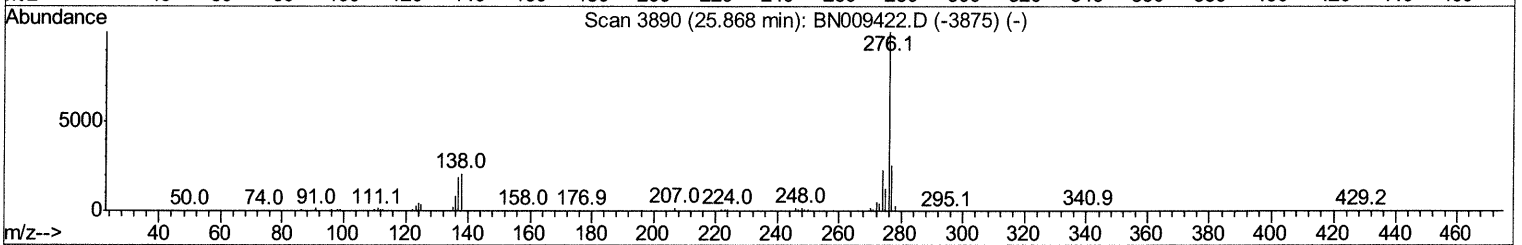
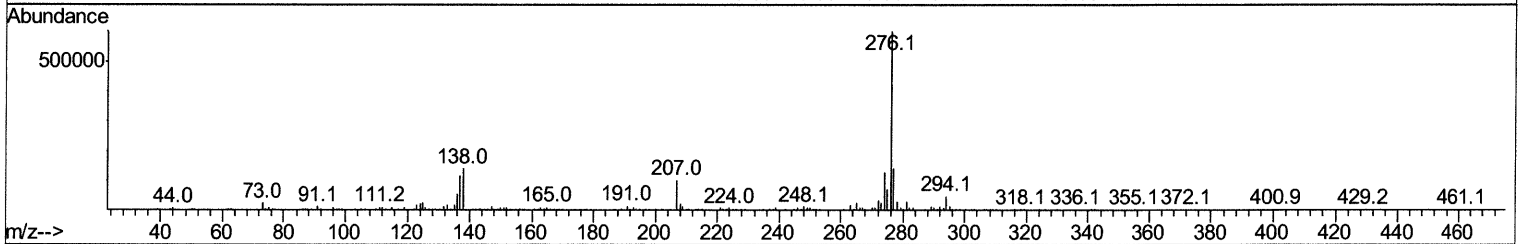
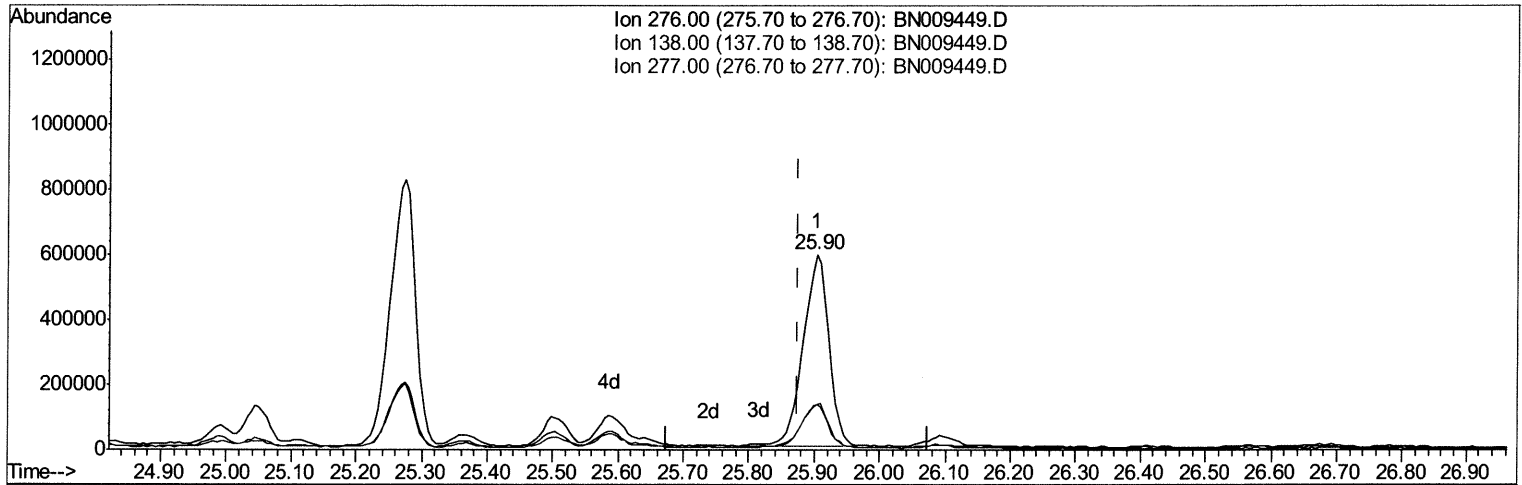
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

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

25.904min (+0.029) 32.51ng/ul m *JU 01/29/20*

response 1613825

Ion	Exp%	Act%
276.00	100	100
138.00	20.70	23.04
277.00	23.40	23.54
0.00	0.00	0.00

Quantitation Report (Qedit)

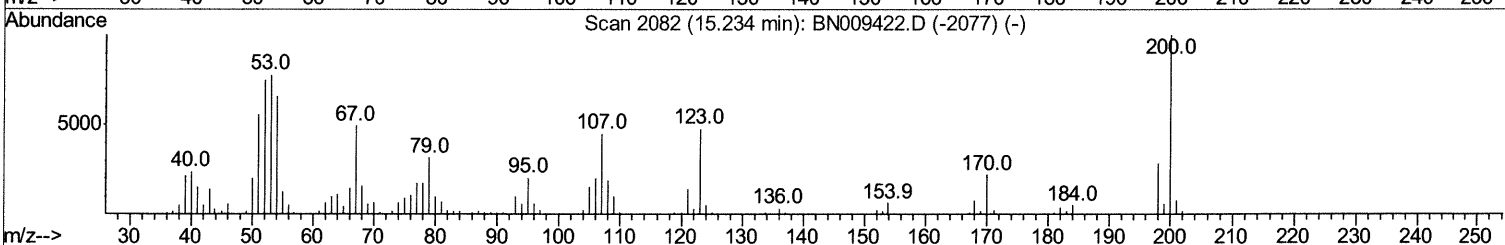
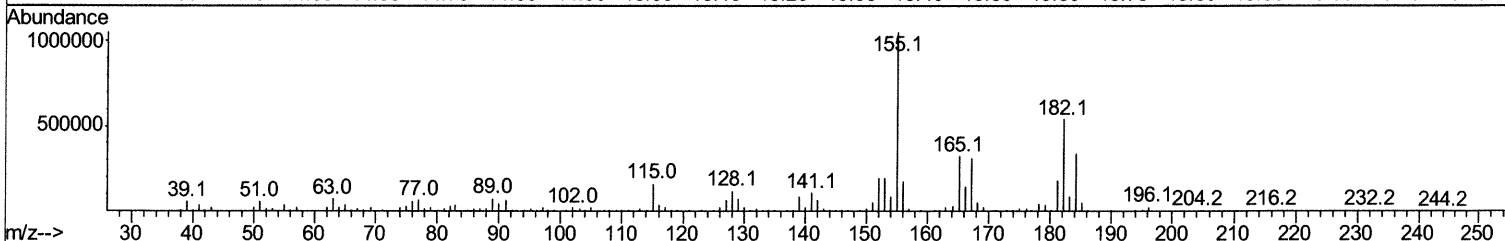
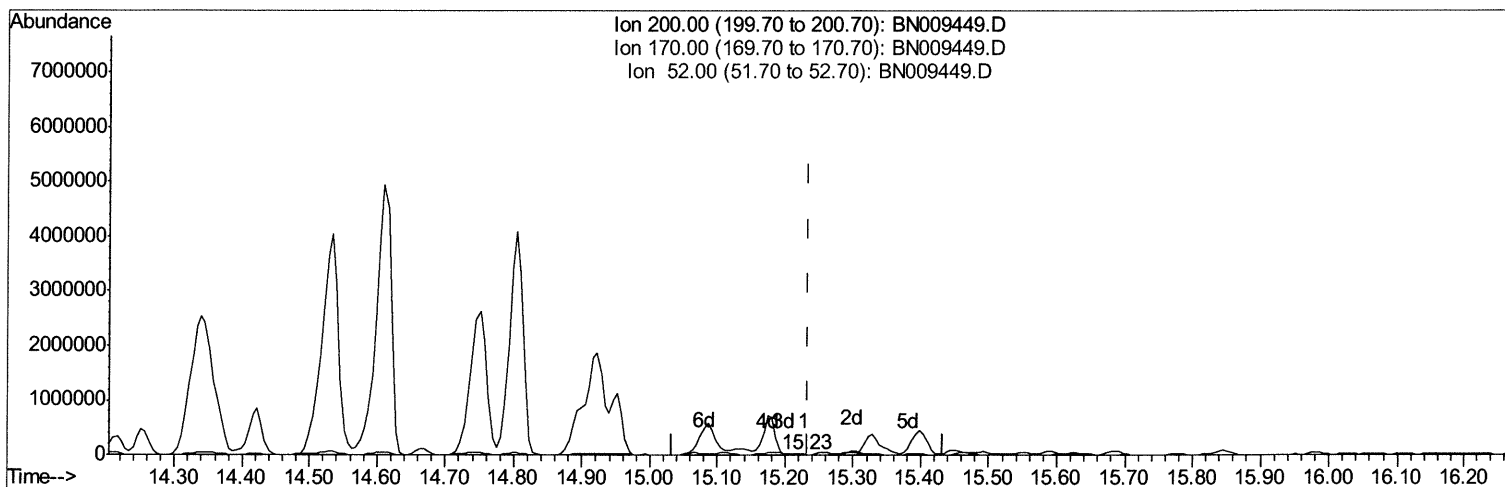
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

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

15.228min (-0.006) 0.56ng/ul

response 2864

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	134.53#
52.00	72.80	501.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

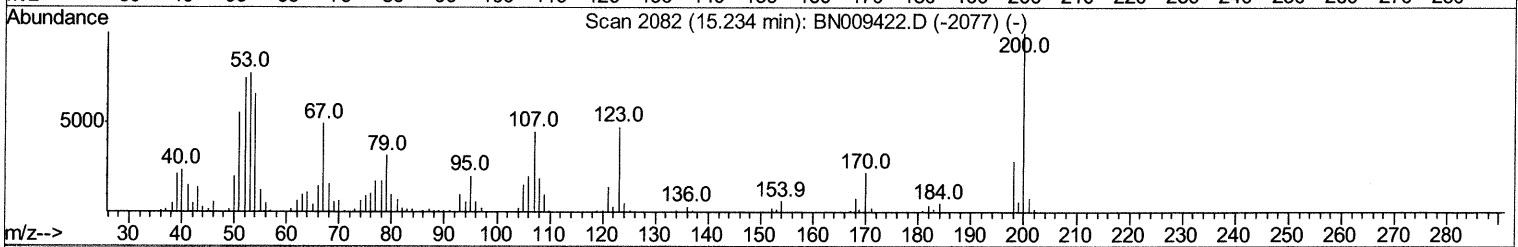
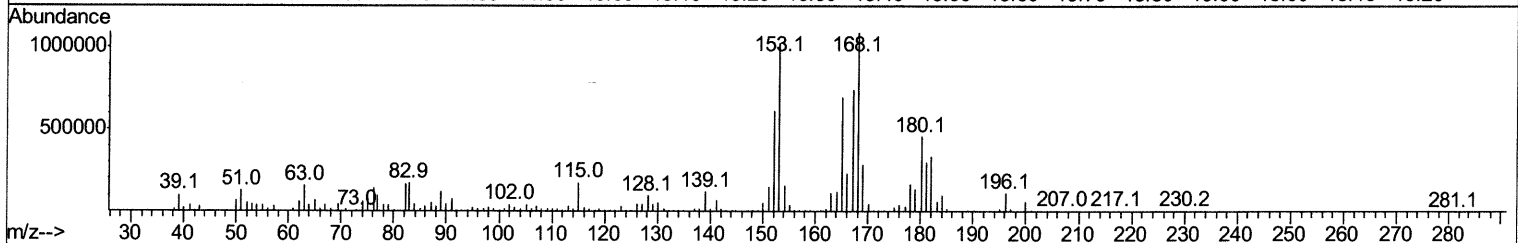
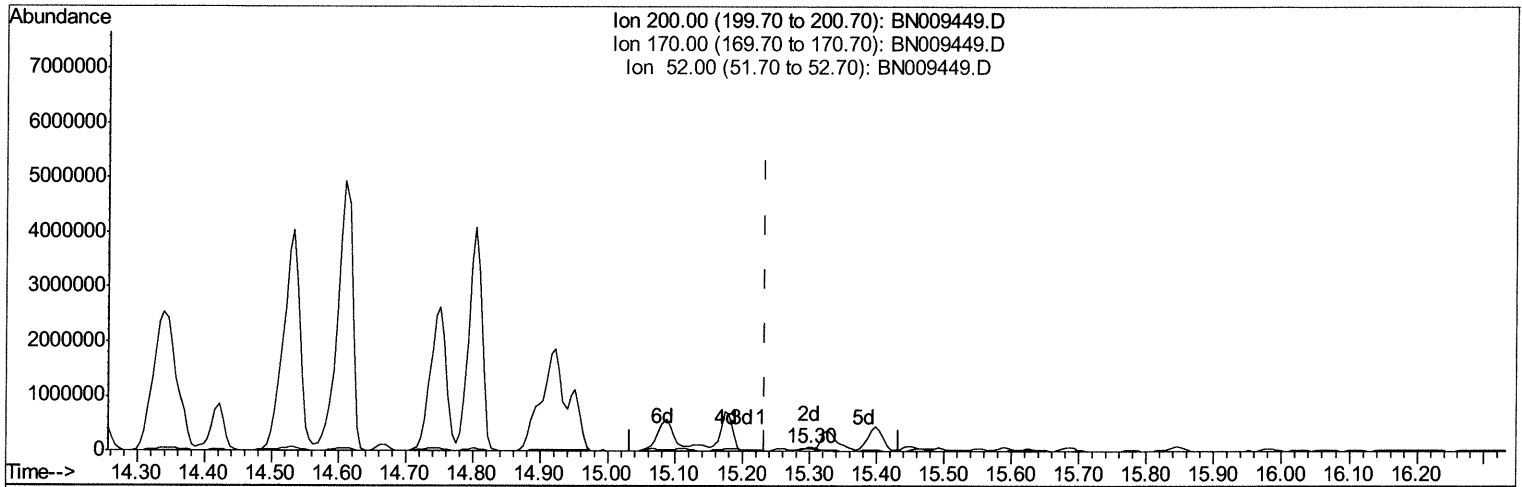
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

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

15.298min (+0.065) 19.12ng/ul m *JU 01/29/20*

response 97257

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	75.48#
52.00	72.80	95.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

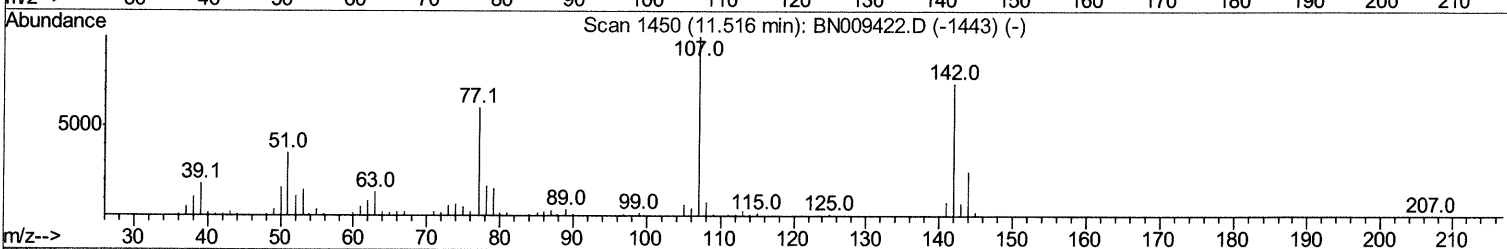
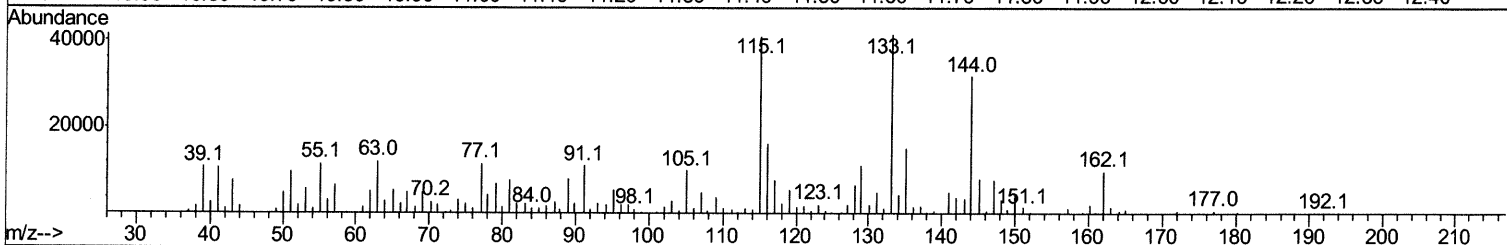
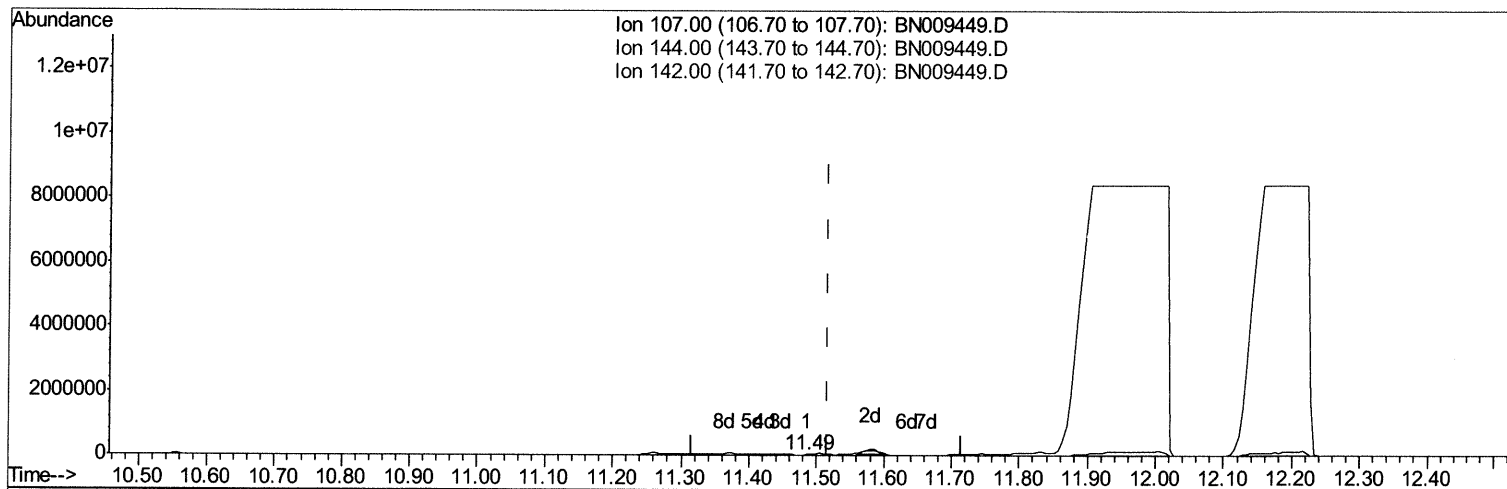
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009449.D
 Acq On : 28 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:35 AM

Quant Time: Jan 28 14:57:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009449.D

(33) 4-Chloro-3-methylphenol (C)

11.487min (-0.030) 0.45ng/ul

response 5967

Ion	Exp%	Act%
107.00	100	100
144.00	23.60	606.95#
142.00	71.00	76.81
0.00	0.00	0.00

Quantitation Report (Qedit)

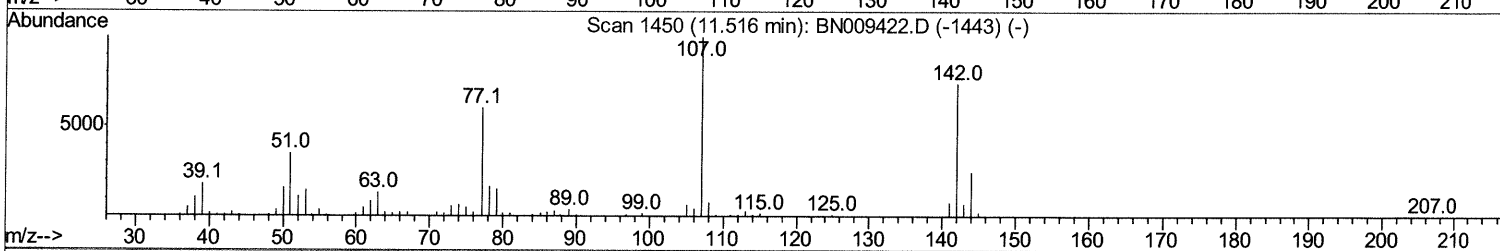
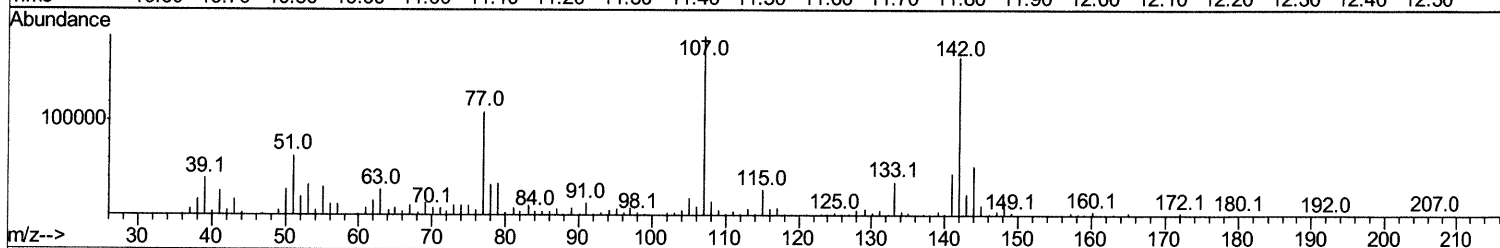
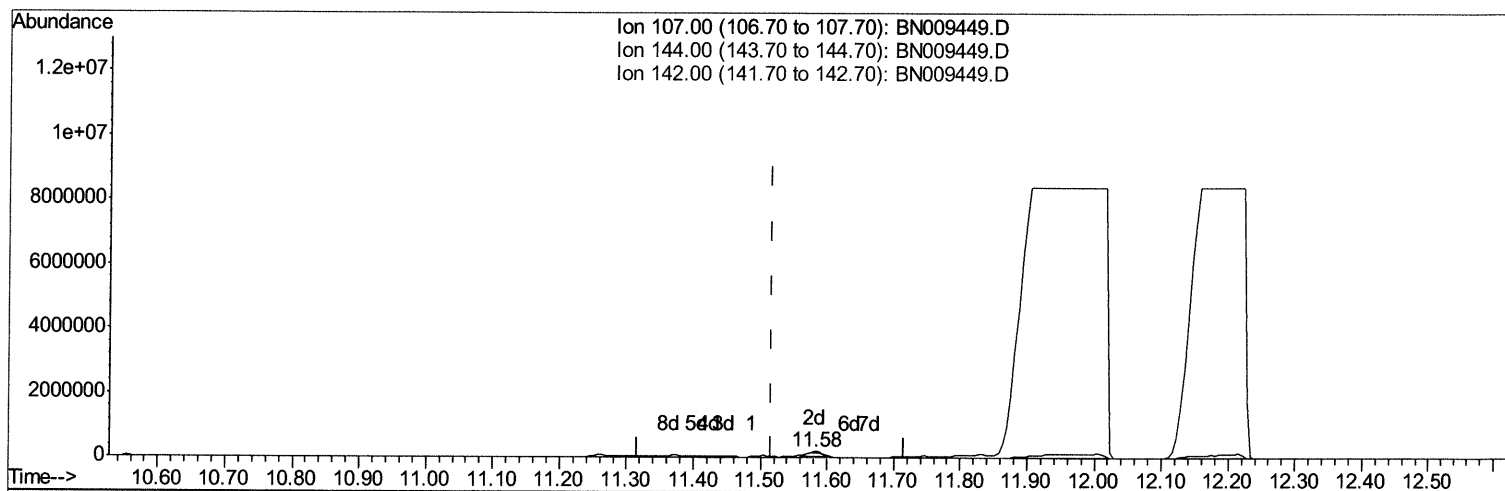
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009449.D
Acq On : 28 Jan 2020 14:01
Operator : CG/JU
Sample : L1193-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MS

Manual Integrations
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mohammad
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009449.D

(33) 4-Chloro-3-methylphenol (C)

11.581min (+0.065) 24.67ng/ul m JU 01/29/20

response 329866

Ion	Exp%	Act%
107.00	100	100
144.00	23.60	27.39
142.00	71.00	88.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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 Operator : CG/JU
 Sample : L1193-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Jan 28 14:59:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	186152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	743994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	677870	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.87	188	839983	20.00	ng/ul	0.02
77) Chrysene-d12	21.07	240	740801	20.00	ng/ul	0.02
85) Perylene-d12	23.19	264	867811m >	20.00	ng/ul >	0.02

JU 01/21/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	15456	3.43	ng/uL	0.00
5) Phenol-d5	6.65	99	354940	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	242352	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	278957	23.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	292210	22.24	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	141092	26.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	156812	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	291251	25.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	204498	15.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.55	166	735219	14.65	ng/ul	0.03
46) Acenaphthylene-d8	13.82	160	1009925	16.96	ng/ul	0.04
51) 4-Nitrophenol-d4	14.35	143	224353	24.03	ng/ul	0.02
57) Fluorene-d10	15.12	176	742630	16.87	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.30	200	97257m >	19.12	ng/ul >	0.06
70) Anthracene-d10	16.99	188	1075768	27.68	ng/ul	0.04
78) Pyrene-d10	19.27	212	1131626	28.39	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.06	264	1125065	25.68	ng/ul	0.02

JU 01/29/20

Target Compounds

					Ovalue	
4) Benzaldehyde	6.62	77	10487	1.210	ng/ul#	88
6) Phenol	6.68	94	408696	23.632	ng/ul	94
10) 2-Chlorophenol	7.03	128	272273	21.714	ng/ul	93
14) Acetophenone	8.28	105	62968	2.966	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.26	70	241037	20.909	ng/ul	88
24) 2,4-Dimethylphenol	9.42	107	21321	1.486	ng/ul#	83
28) Naphthalene	10.27	128	14169143	353.899	ng/ul	98
33) 4-Chloro-3-methylphenol	11.58	107	329866m	24.667	ng/ul	JU 01/29/20
34) 2-Methylnaphthalene	11.90	142	68199471m	2474.316	ng/ul	
40) 1,1'-Biphenyl	12.93	154	4950297	96.442	ng/ul	98
44) Dimethylphthalate	13.59	163	246284	4.768	ng/ul	99
47) Acenaphthylene	13.86	152	16061914	249.943	ng/ul#	91
49) Acenaphthene	14.18	153	4518990	103.076	ng/ul	98
52) 4-Nitrophenol	14.36	109	143351m >	16.587	ng/ul >	JU 01/29/20
53) Dibenzofuran	14.52	168	6405995	105.168	ng/ul	91
54) 2,4-Dinitrotoluene	14.49	165	337976	23.058	ng/ul#	53
58) Fluorene	15.19	166	16338575	320.114	ng/ul	98
68) Pentachlorophenol	16.55	266	145559	26.664	ng/ul	90
69) Phenanthrene	16.91	178	43295548m >	913.490	ng/ul >	JU 01/29/20
71) Anthracene	17.02	178	5803749	120.268	ng/ul	98
74) Carbazole	17.27	167	49214	1.191	ng/ul#	1
76) Fluoranthene	18.94	202	17555396m	323.113	ng/ul	JU 01/29/20
79) Pyrene	19.30	202	23216519m	432.829	ng/ul	

Quantitation Report (QT Reviewed)

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Manual Integrations
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 1/30/2020 8:03:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Benzo(a)anthracene	21.06	228	11131480m	220.656	ng/ul	34
84) Chrysene	21.12	228	10280970	209.207	ng/ul	97
87) Benzo(b)fluoranthene	22.59	252	5789657m	105.514	ng/ul	34
88) Benzo(k)fluoranthene	22.60	252	2295691m	42.550	ng/ul	34
90) Benzo(a)pyrene	23.10	252	2595364	52.695	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.27	276	2233309m	37.416	ng/ul	34
92) Dibenzo(a,h)anthracene	25.28	278	969580m	19.254	ng/ul	34
93) Benzo(a,h,i)perylene	25.90	276	1613825m	32.505	ng/ul	34

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