

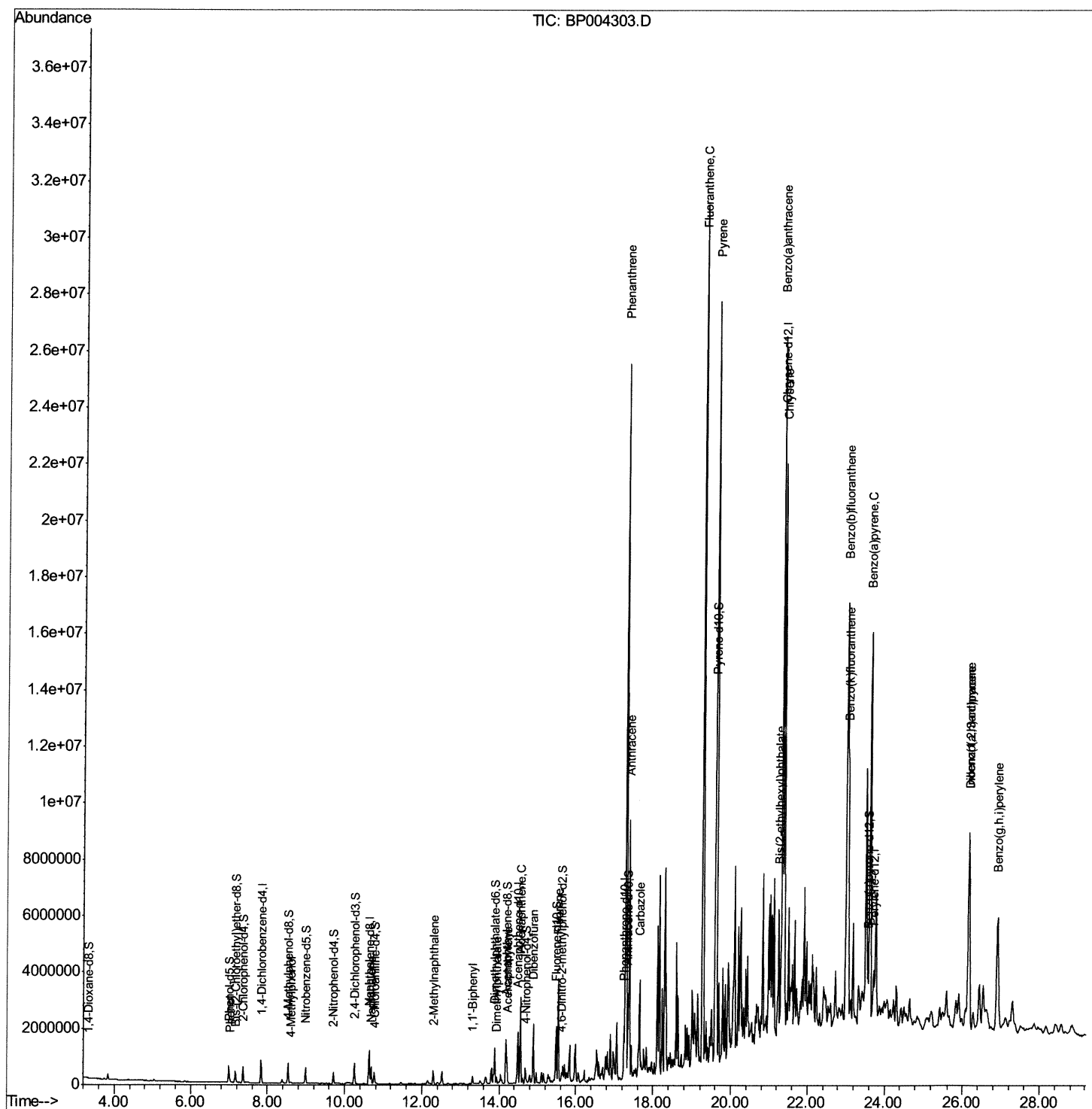
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:43:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

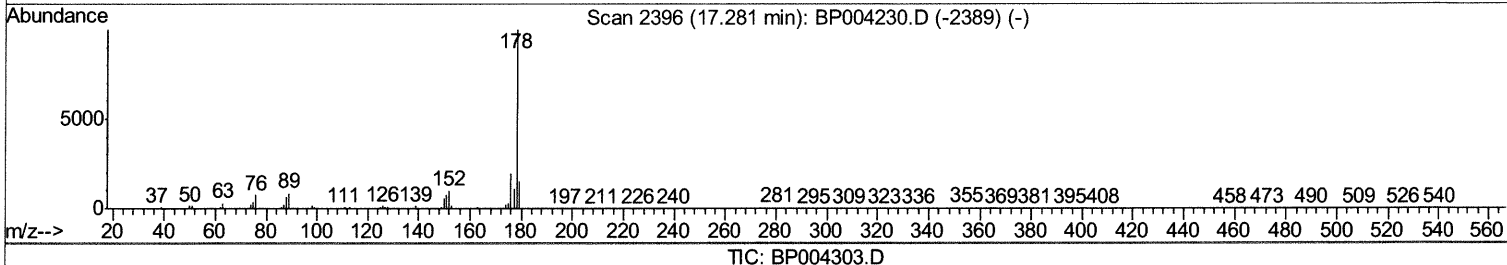
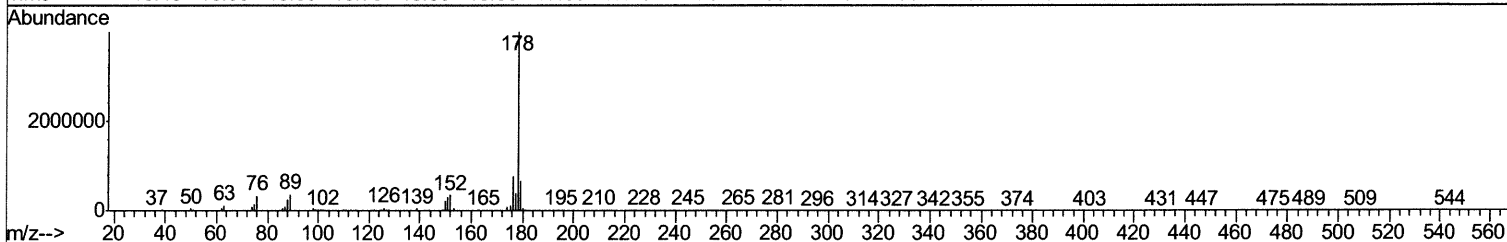
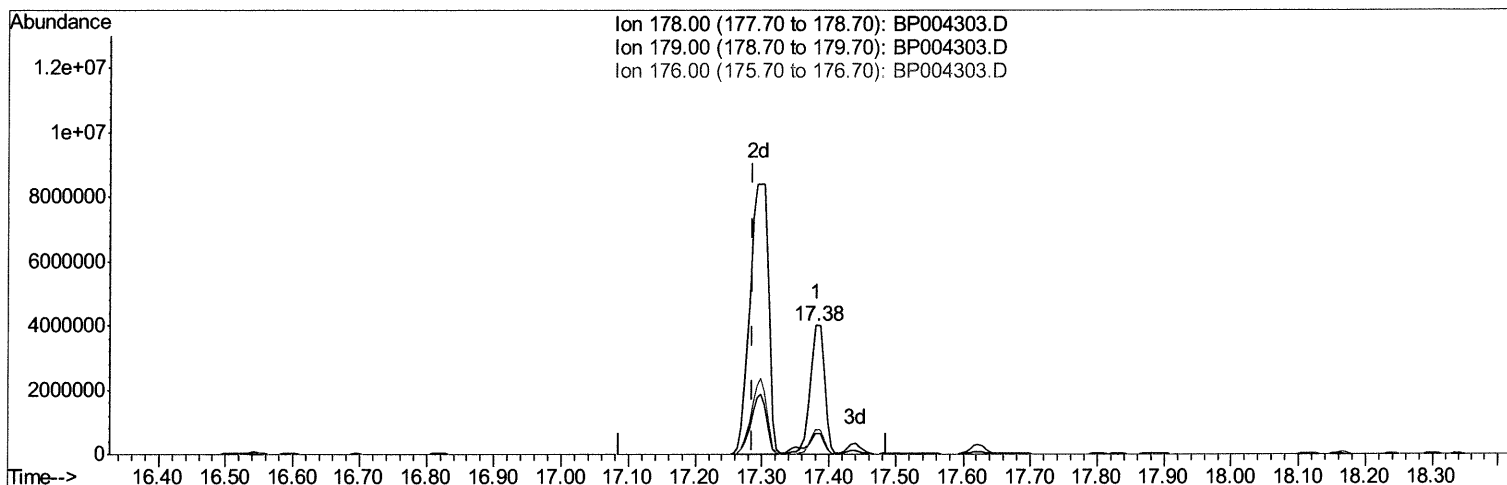
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 A54D1

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(70) Phenanthrene
 17.380min (+0.094) 78.04ng/ul
 response 5975993

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	16.42
176.00	19.20	19.23
0.00	0.00	0.00

Quantitation Report (Qedit)

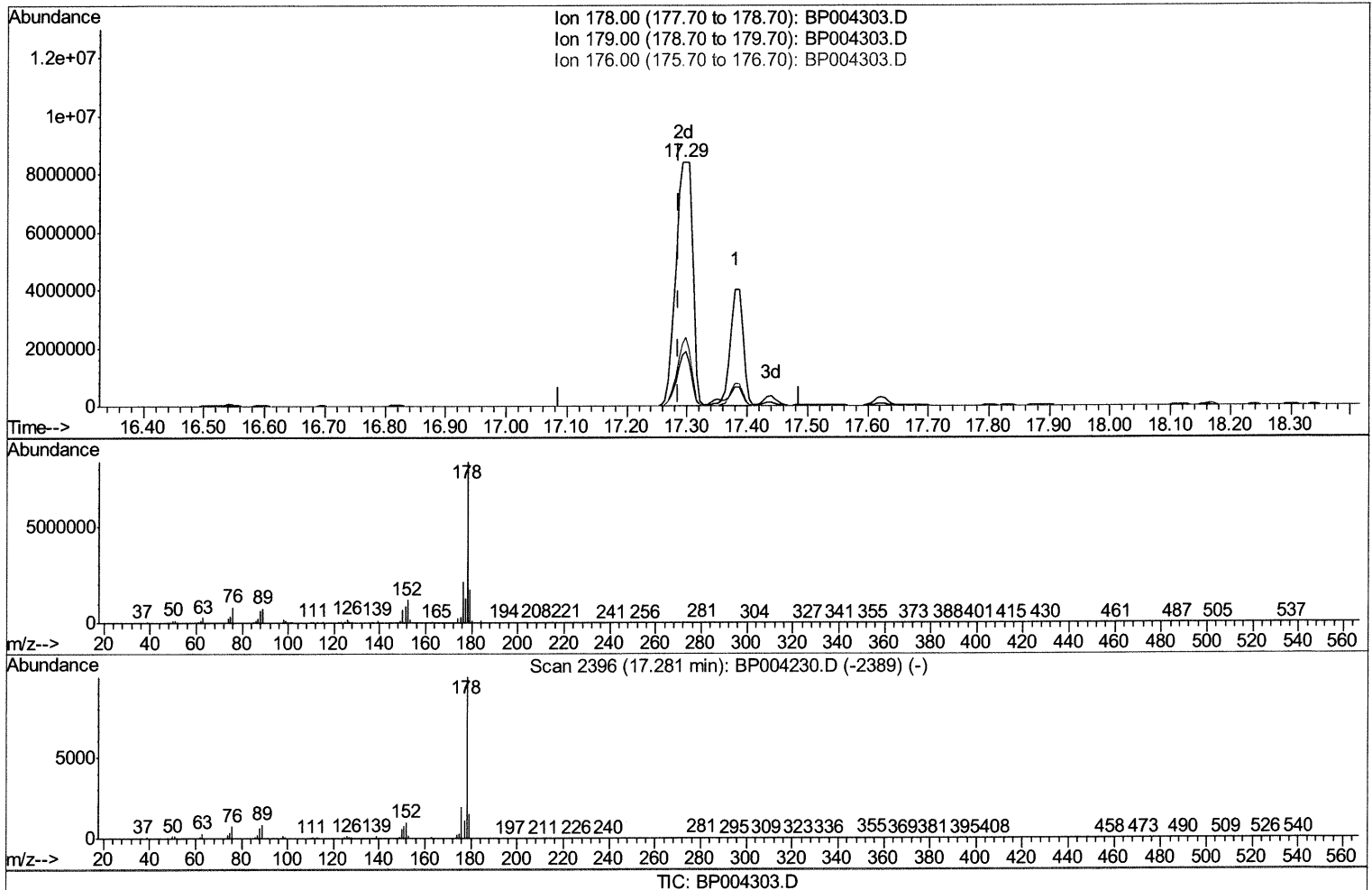
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
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(70) Phenanthrene

17.292min (+0.006) 214.78ng/ul m 12/2/2020

response 16445727

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	20.84#
176.00	19.20	25.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

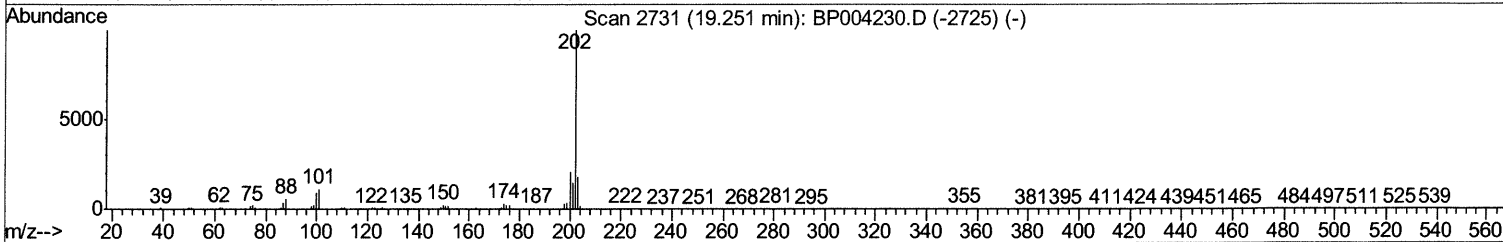
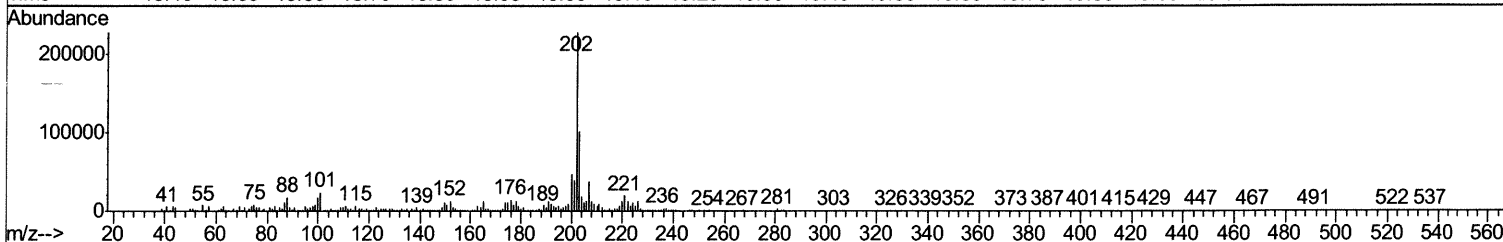
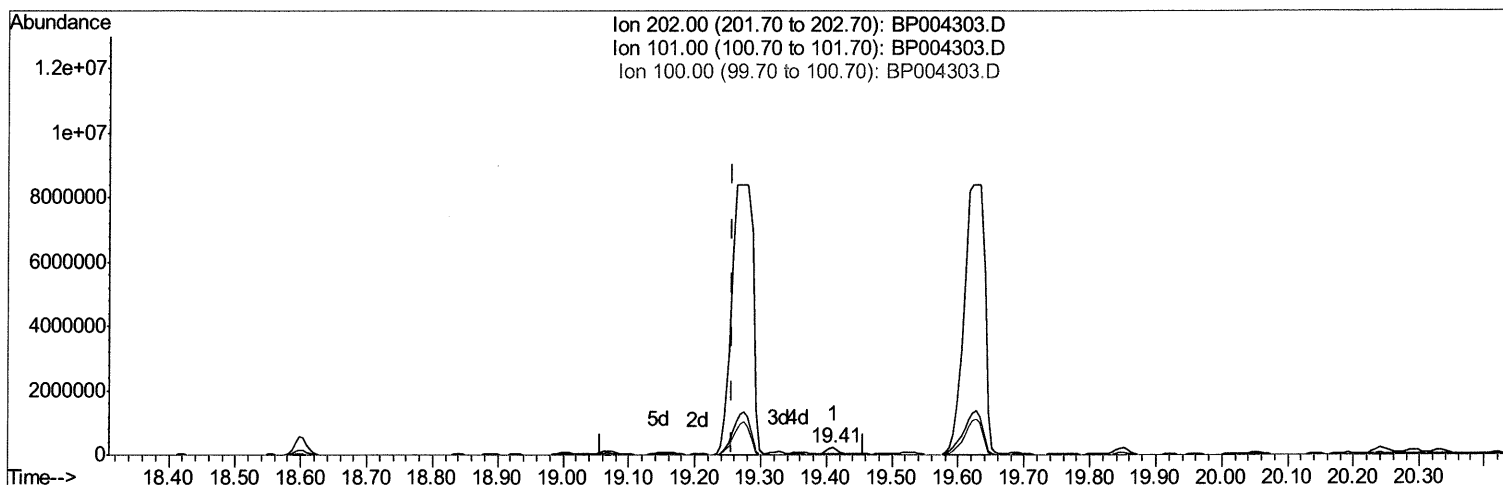
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
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TIC: BP004303.D

(77) Fluoranthene (C)

19.410min (+0.153) 3.13ng/ul

response 255911

Ion	Exp%	Act%
202.00	100	100
101.00	11.40	10.50
100.00	8.90	7.65
0.00	0.00	0.00

Quantitation Report (Qedit)

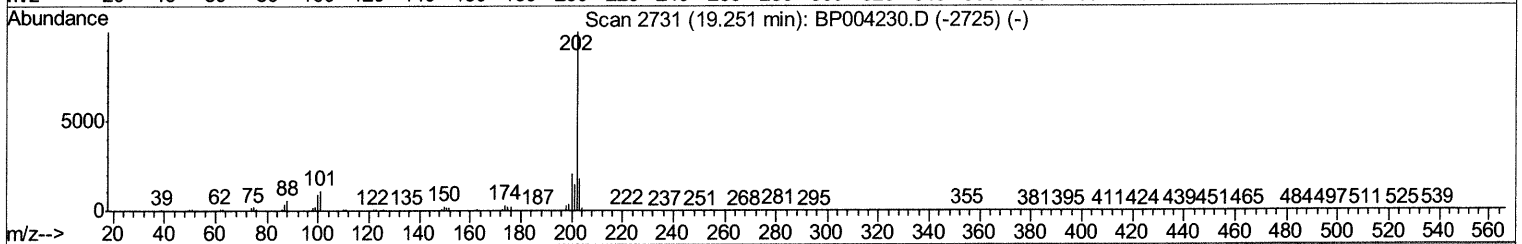
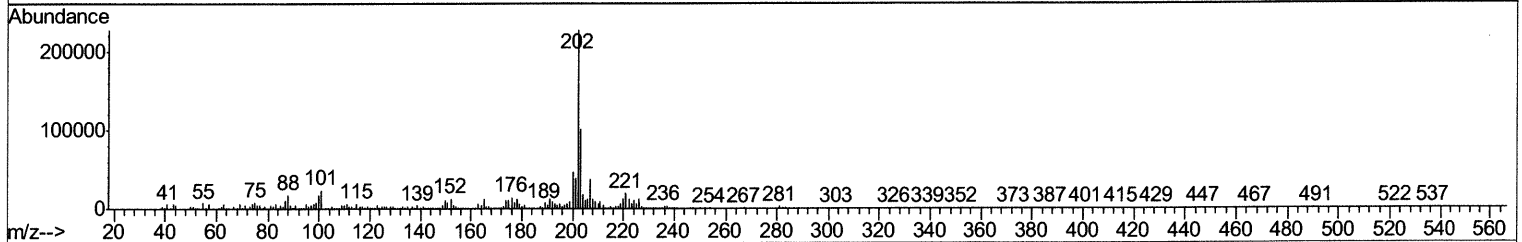
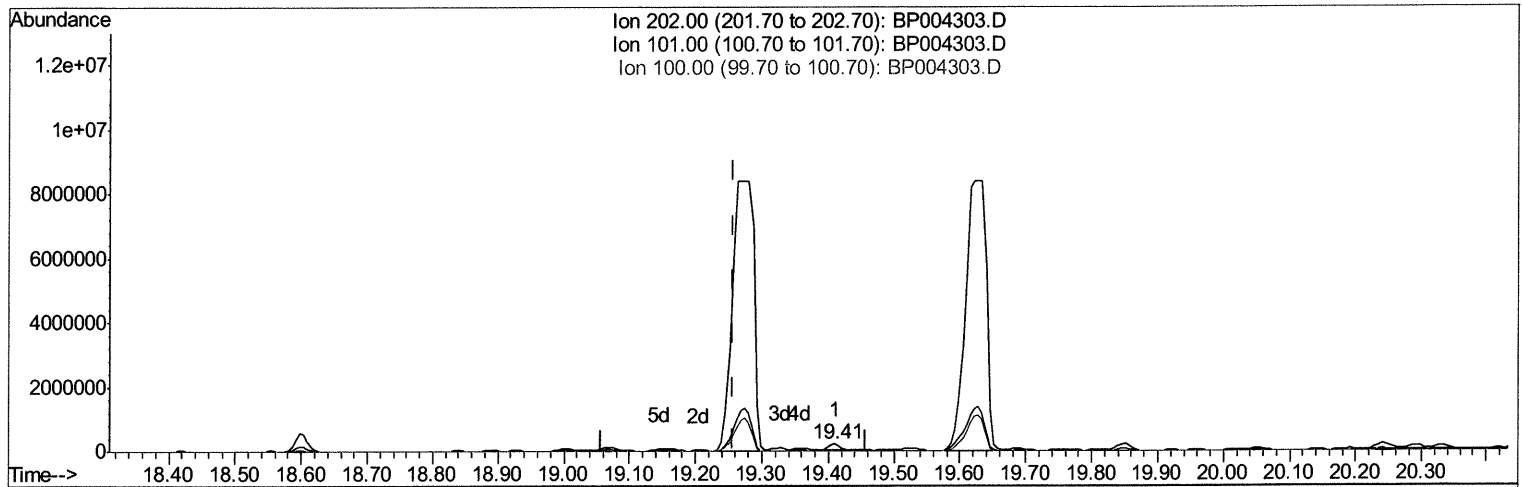
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(77) Fluoranthene (C)

19.410min (+0.153) 3.13ng/ul

response 255911

Ion	Exp%	Act%
202.00	100	100
101.00	11.40	10.50
100.00	8.90	7.65
0.00	0.00	0.00

Quantitation Report (Qedit)

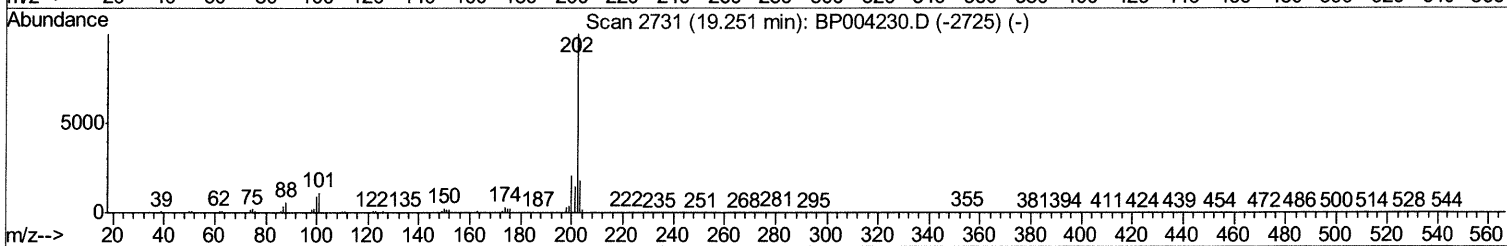
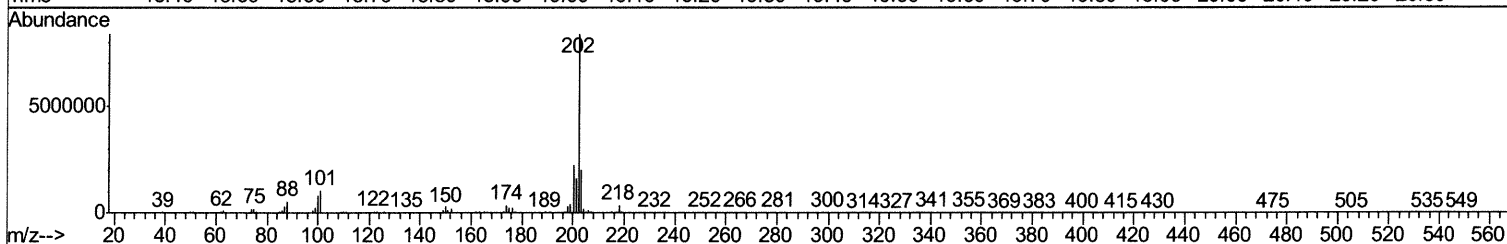
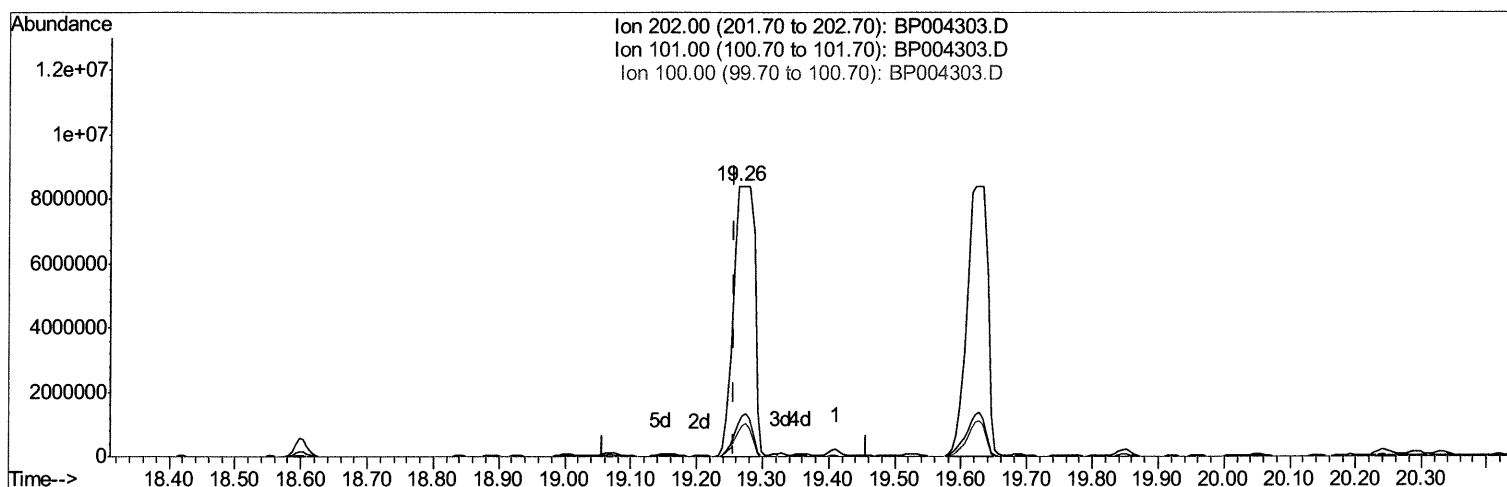
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
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 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(77) Fluoranthene (C)

19.263min (+0.006) 229.30ng/ul m 12/21/2024

response 18747729

Ion	Exp%	Act%
202.00	100	100
101.00	11.40	12.34
100.00	8.90	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

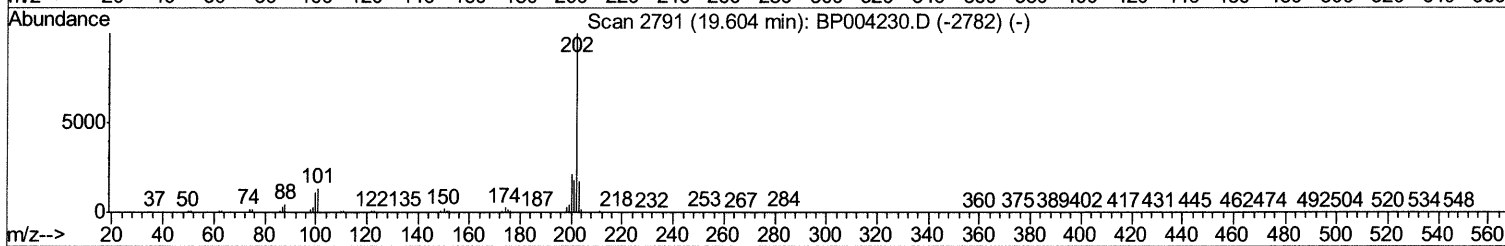
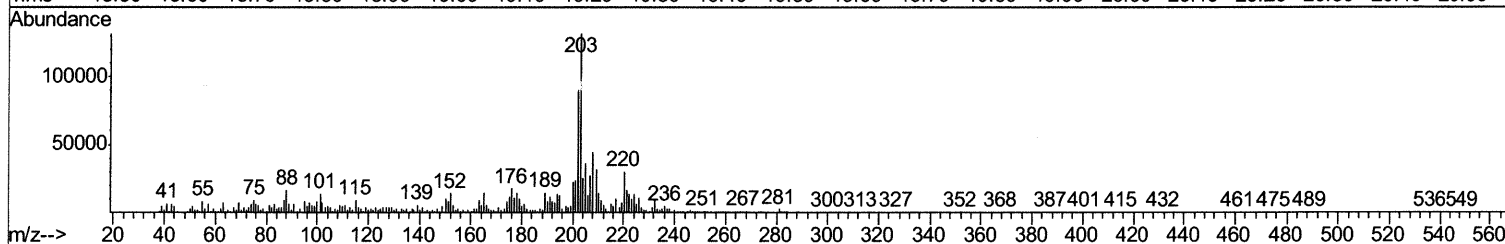
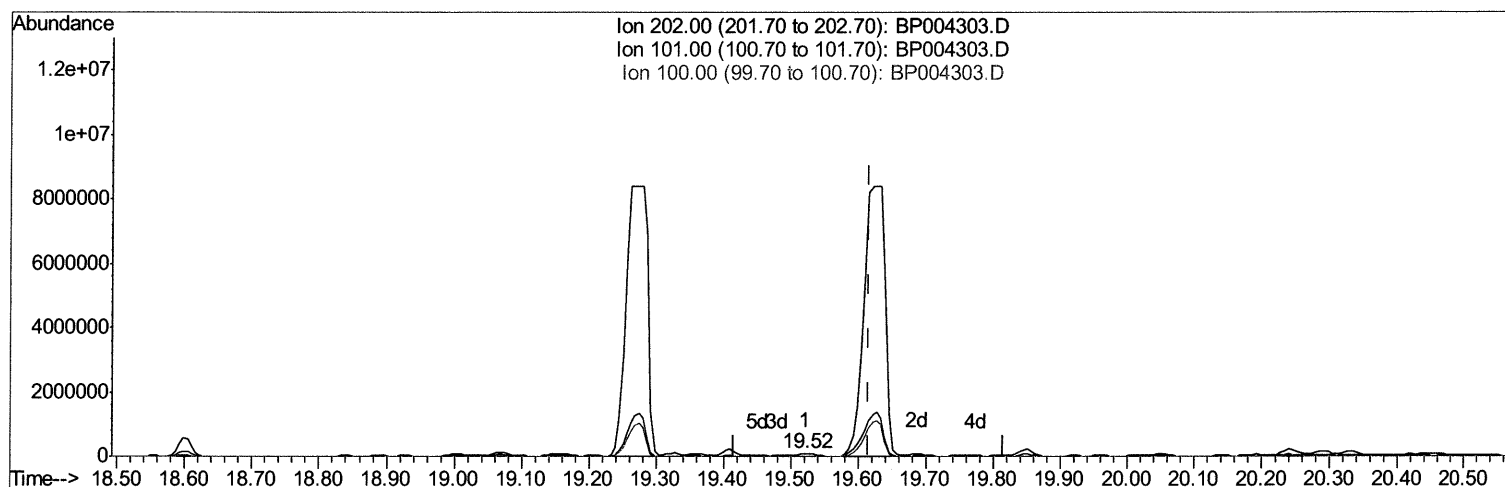
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(80) Pyrene

19.522min (-0.094) 1.94ng/ul

response 151443

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	15.05
100.00	10.70	9.35
0.00	0.00	0.00

Quantitation Report (Qedit)

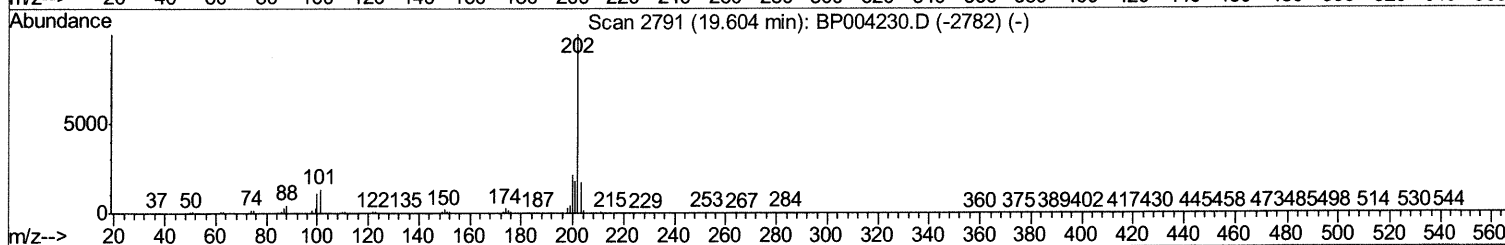
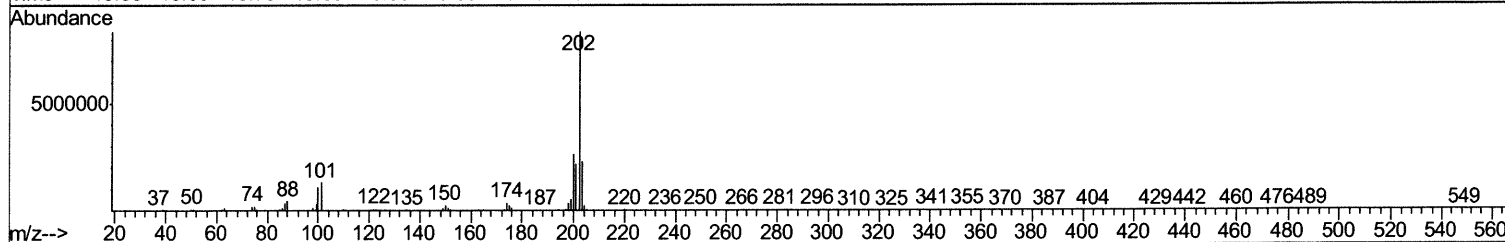
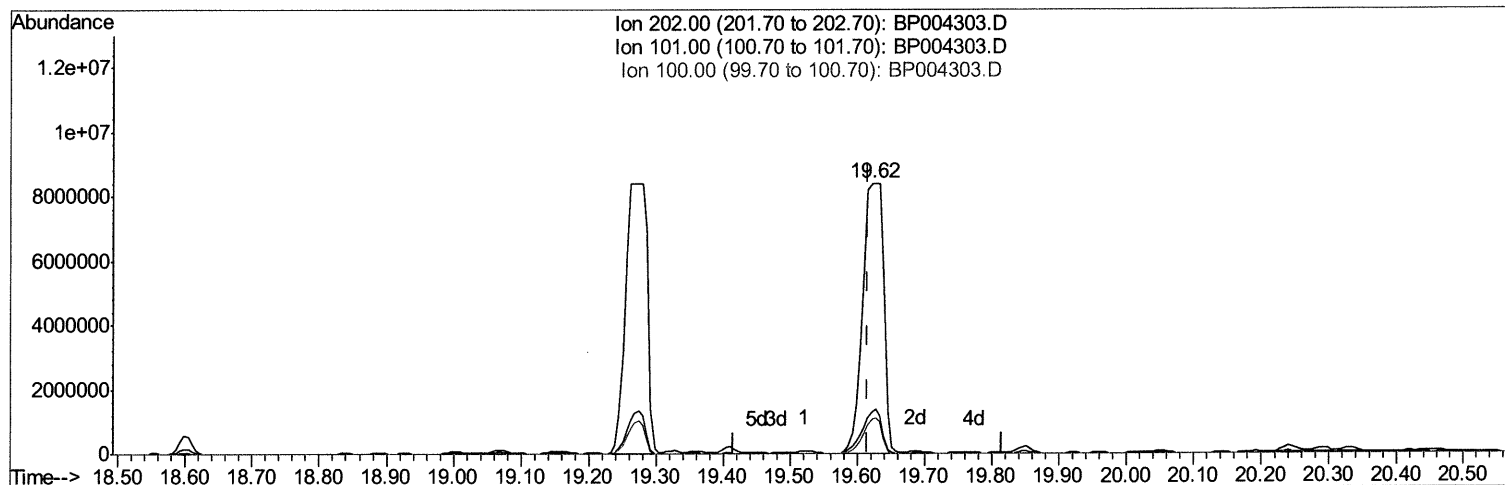
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(80) Pyrene

19.622min (+0.006) 234.84ng/ul m 12/1/2021

response 18327478

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	15.68
100.00	10.70	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

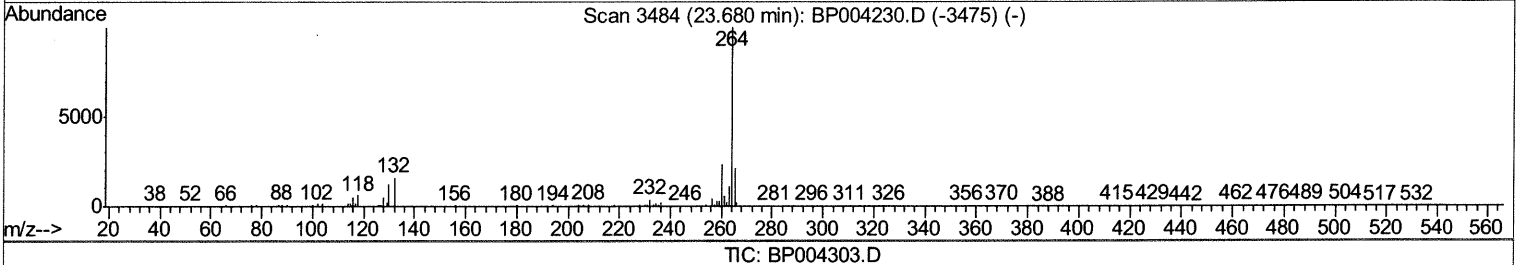
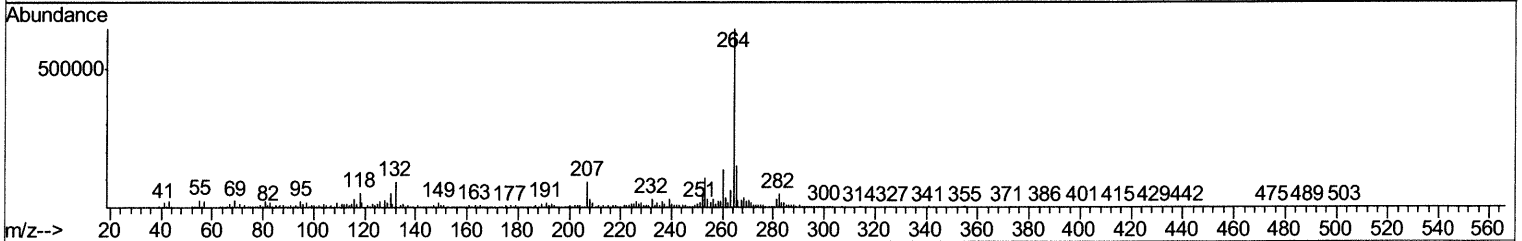
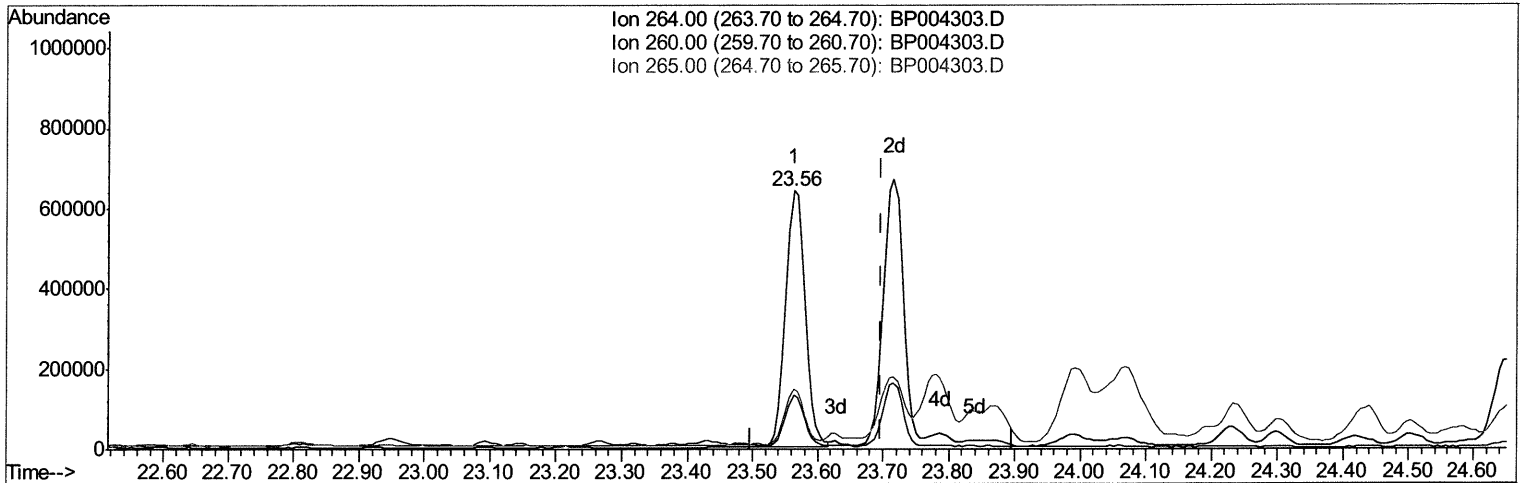
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(86) Perylene-d12 (I)

23.563min (-0.135) 20.00ng/ul

response 1341457

Ion	Exp%	Act%
264.00	100	100
260.00	23.80	21.04
265.00	21.50	23.41
0.00	0.00	0.00

Quantitation Report (Qedit)

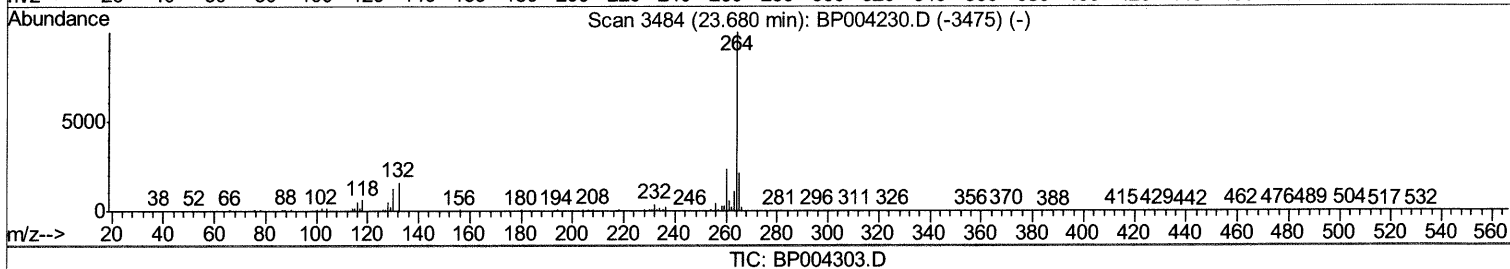
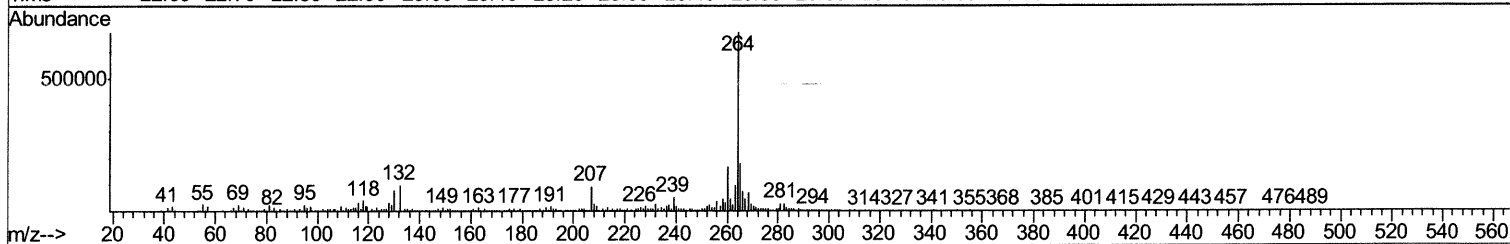
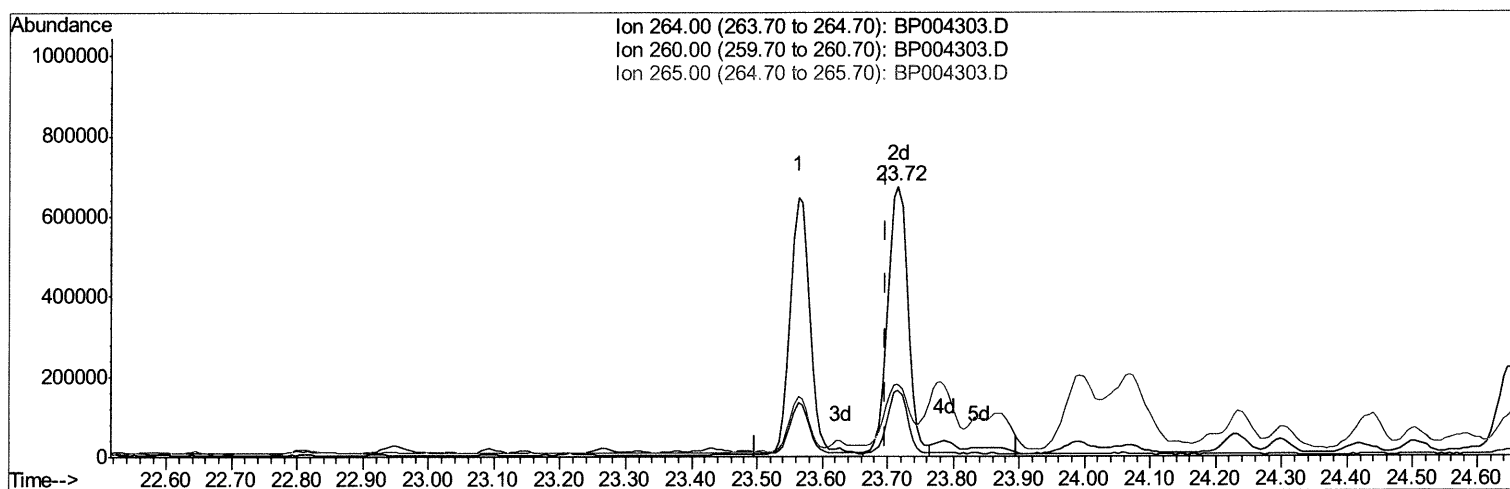
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(86) Perylene-d12 (I)

23.715min (+0.018) 20.00ng/ul m 12/21/2024

response 1467420

Ion	Exp%	Act%
264.00	100	100
260.00	23.80	24.77
265.00	21.50	26.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

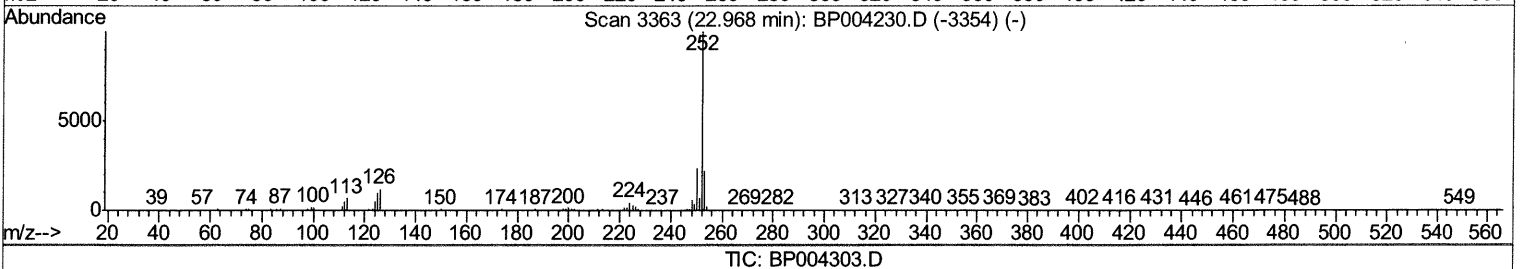
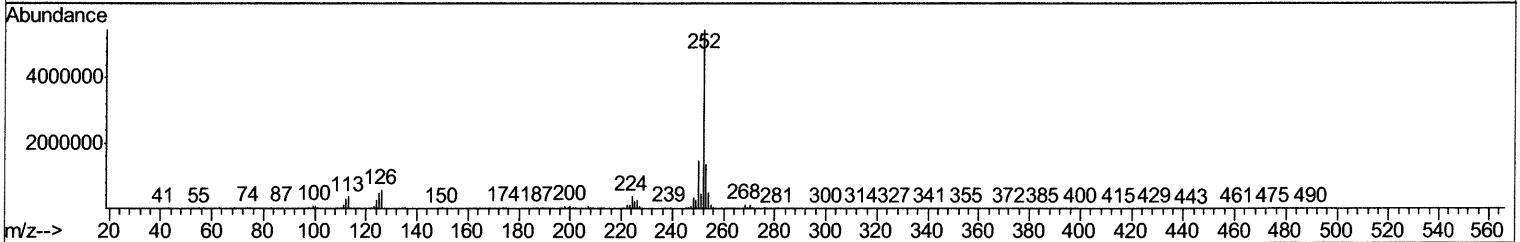
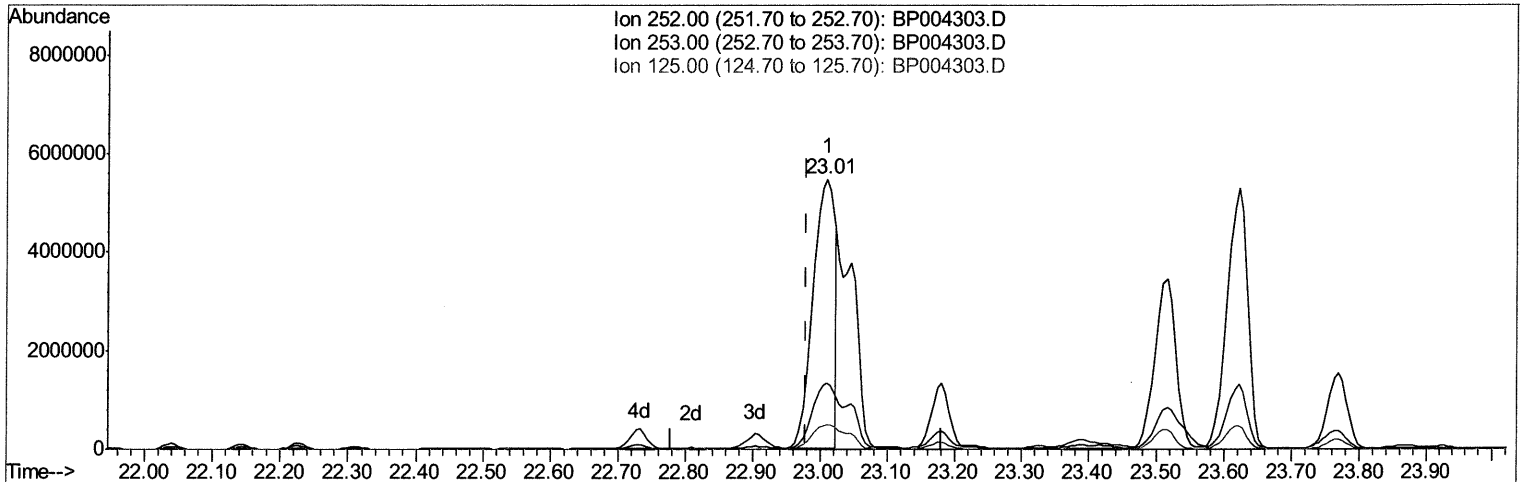
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 A54D1

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



(88) Benzo(b)fluoranthene

23.010min (+0.029) 130.97ng/ul

response 12188080

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.54
125.00	9.60	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

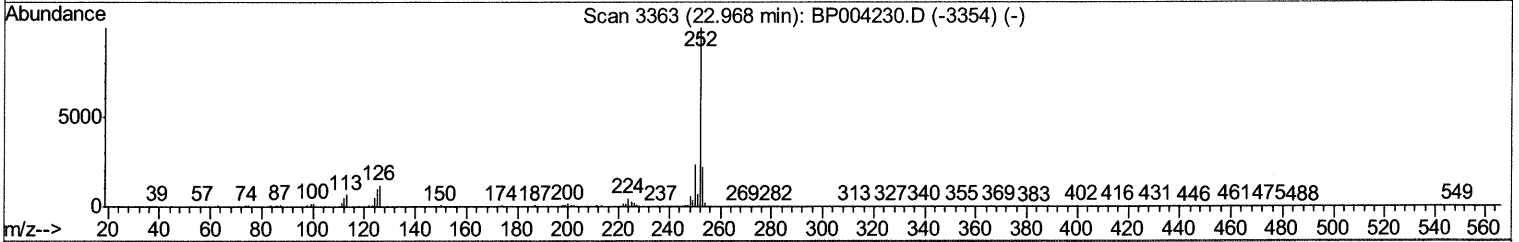
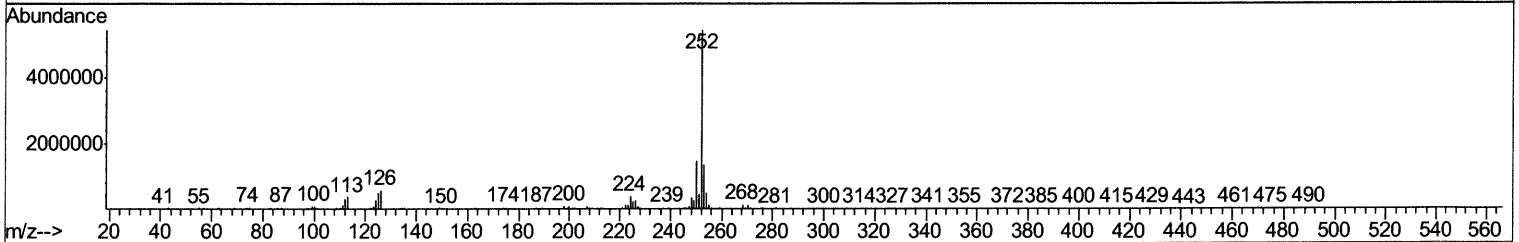
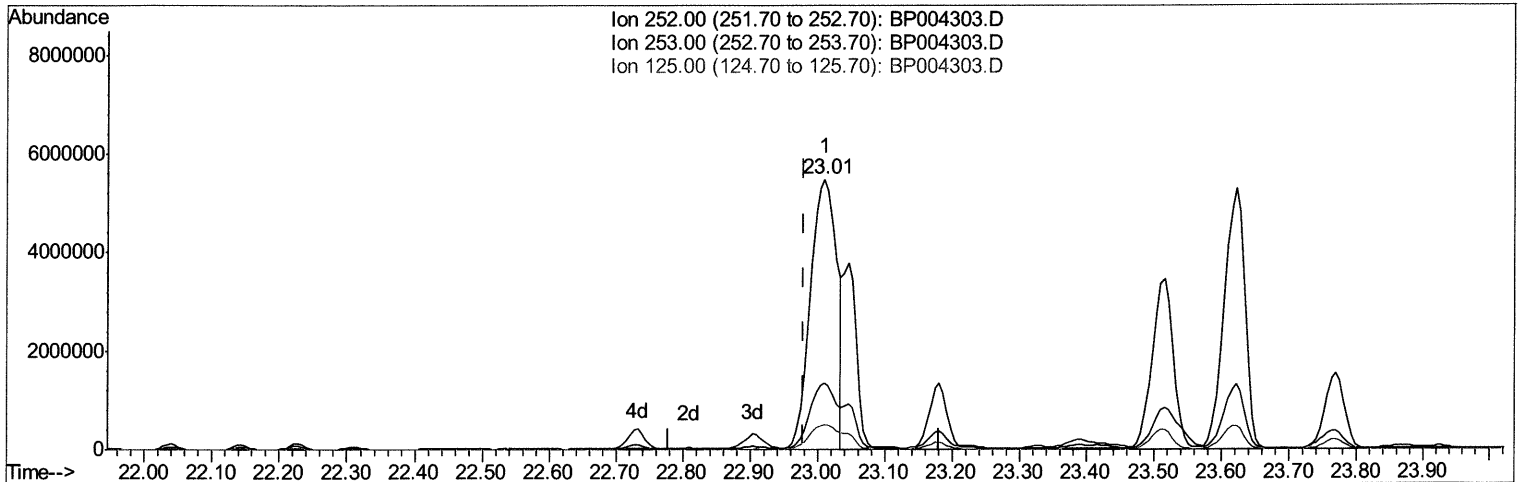
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP004303.D

(88) Benzo(b)fluoranthene

23.010min (+0.029) 159.76ng/ul m 12/17/2020

response 14867503

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.54
125.00	9.60	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

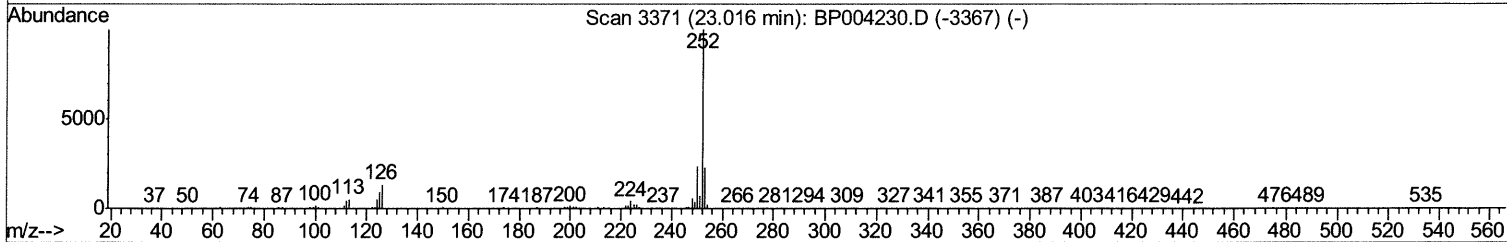
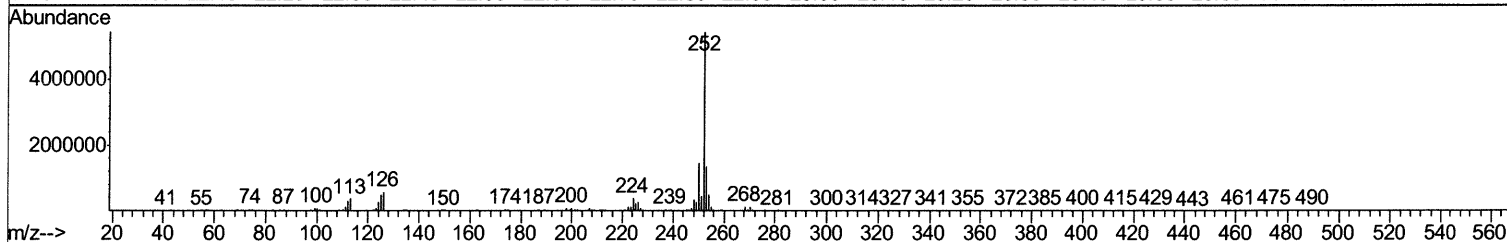
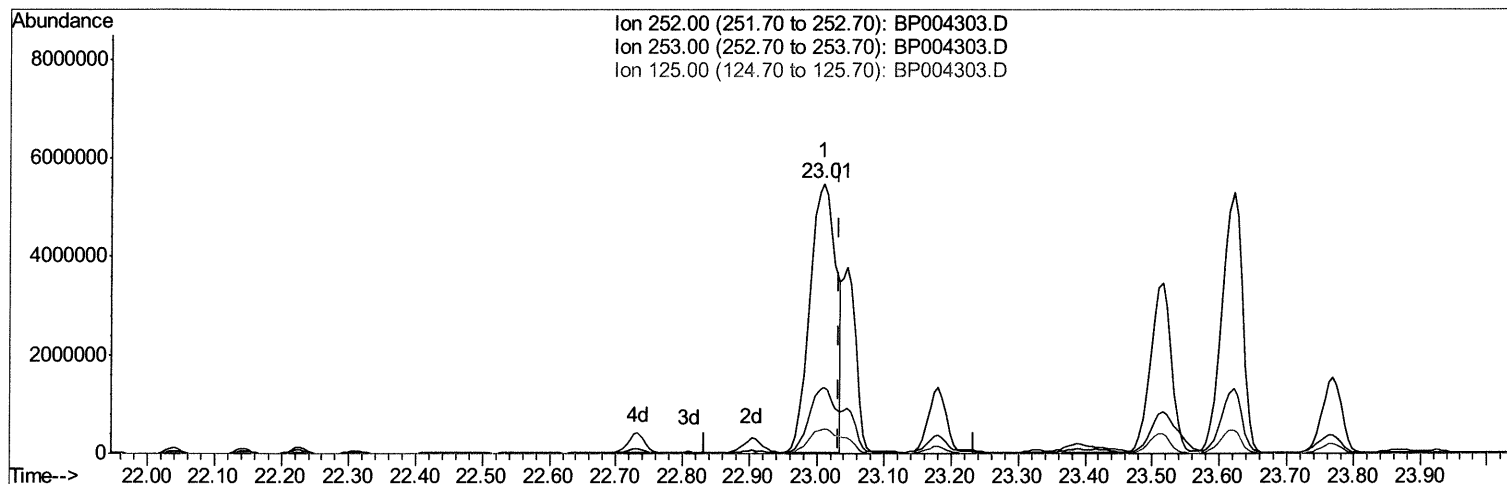
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP004303.D

(89) Benzo(k)fluoranthene

23.010min (-0.024) 154.38ng/ul

response 14754130

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.54
125.00	9.10	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

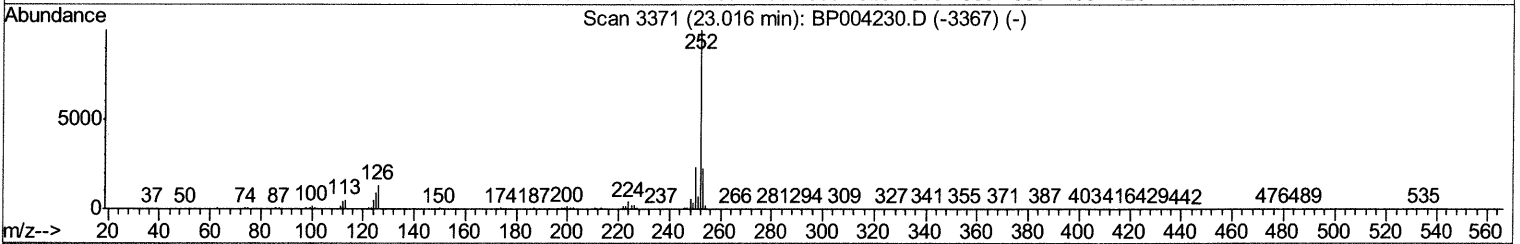
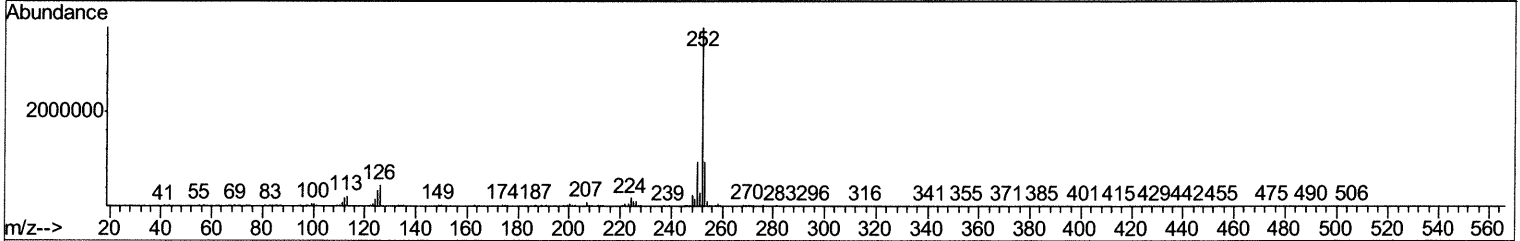
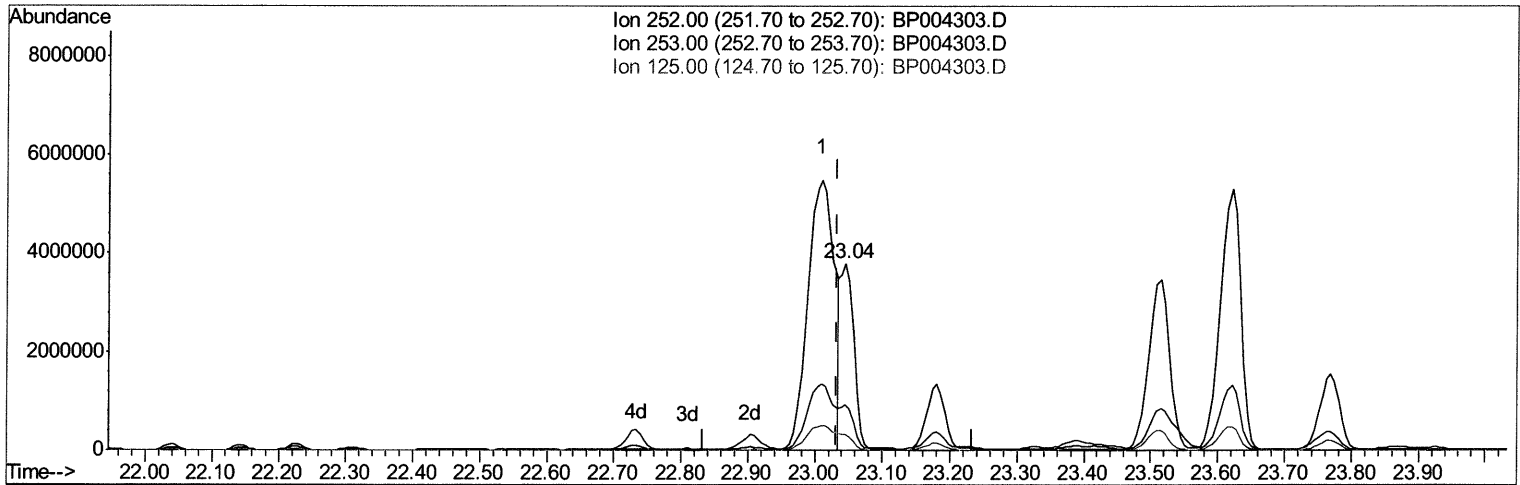
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(89) Benzo(k)fluoranthene

23.045min (+0.012) 54.73ng/ul m 12/21/2020

response 5230783

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.50
125.00	9.10	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

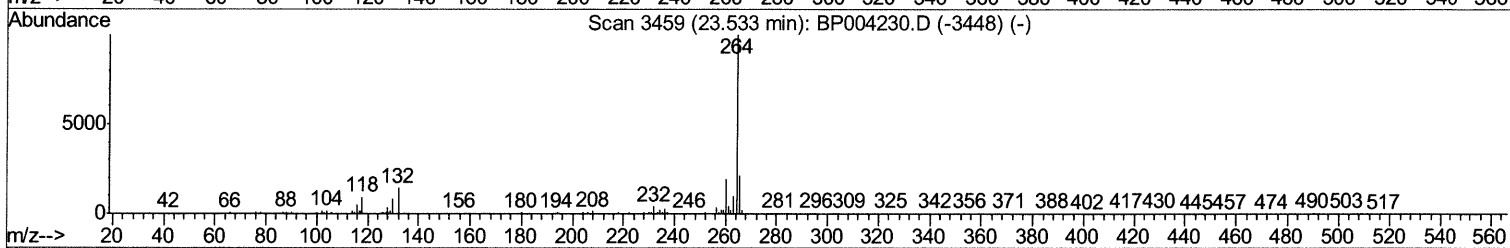
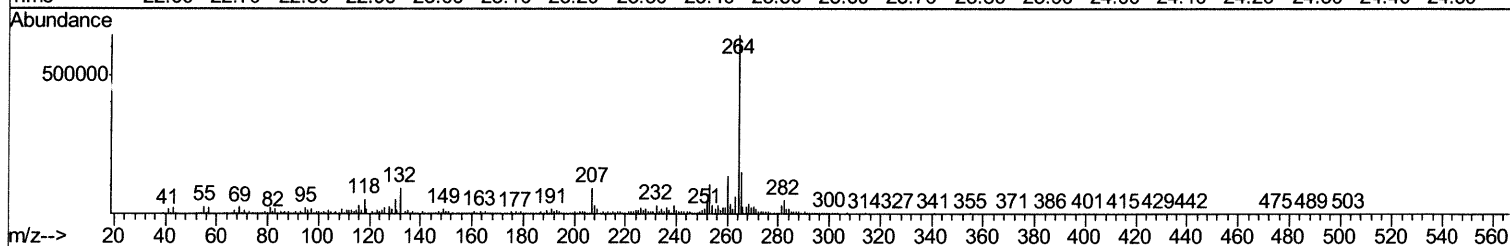
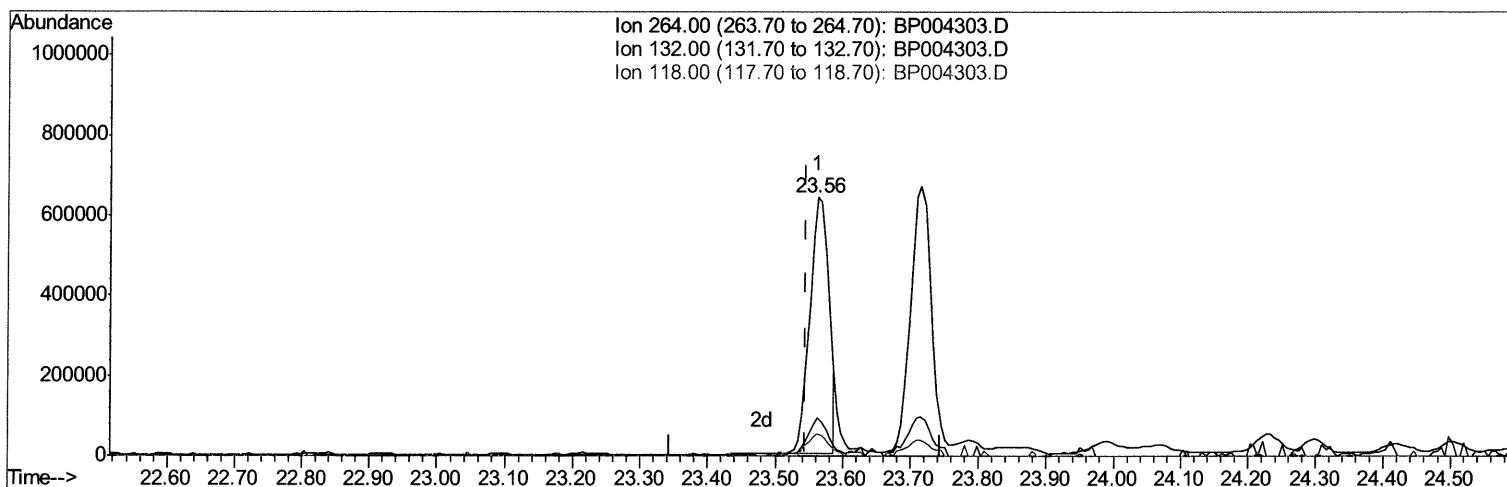
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

23.563min (+0.018) 16.40ng/ul

response 1267812

Ion	Exp%	Act%
264.00	100	100
132.00	15.10	14.55
118.00	8.90	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

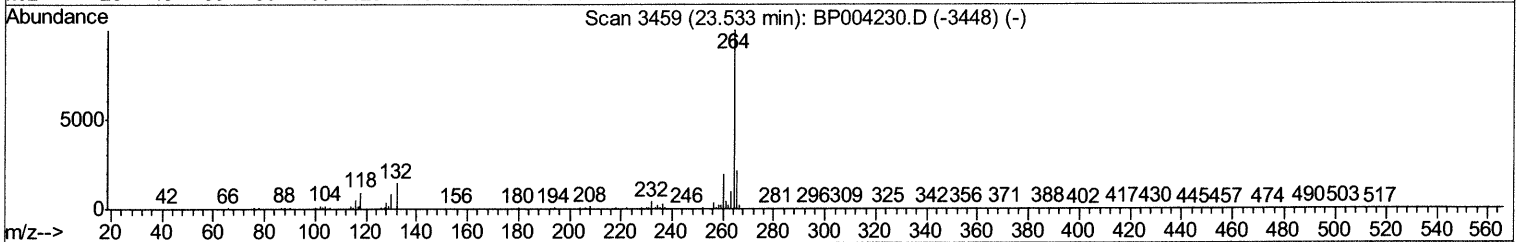
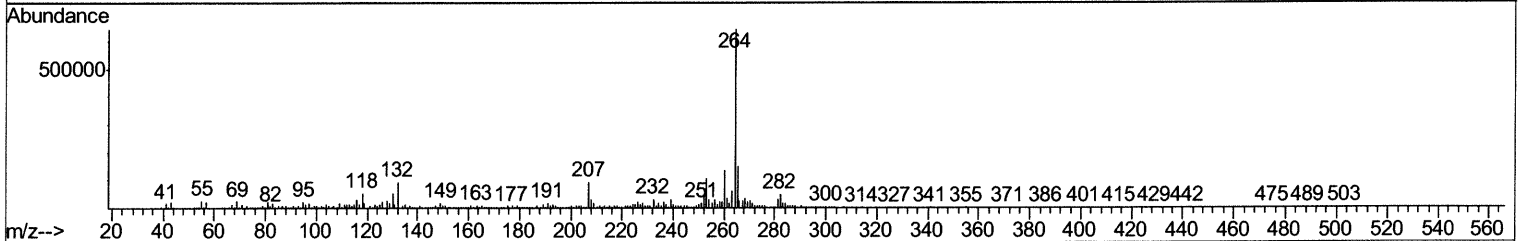
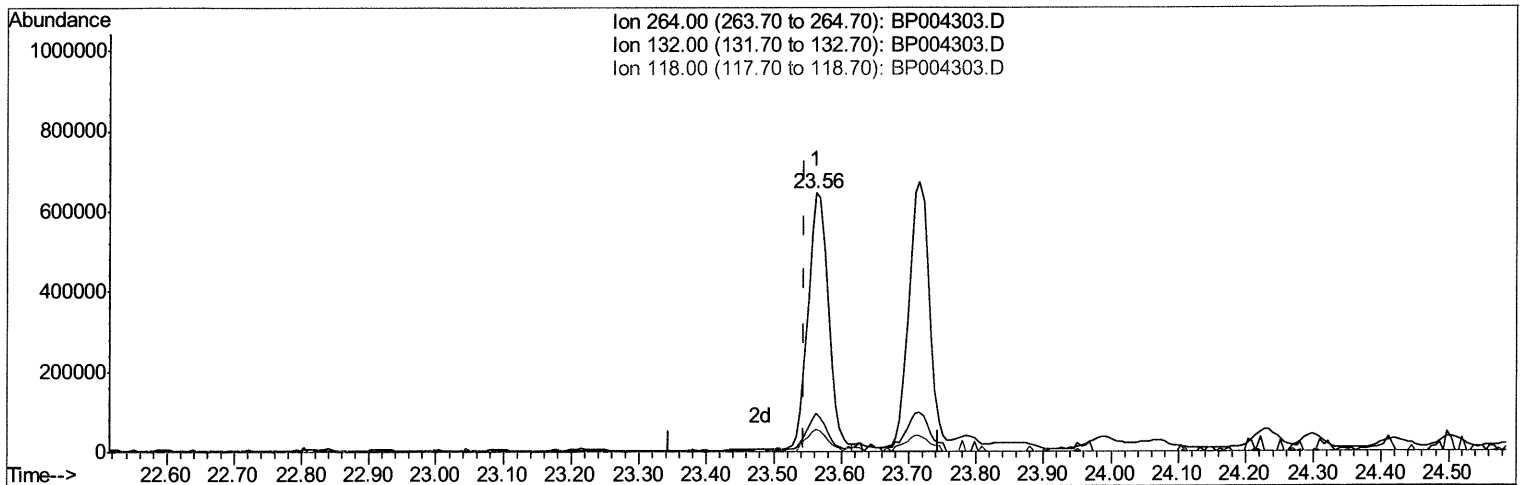
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

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

23.563min (+0.018) 17.80ng/ul m 12/21/2020

response 1376053

Ion	Exp%	Act%
264.00	100	100
132.00	15.10	14.55
118.00	8.90	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

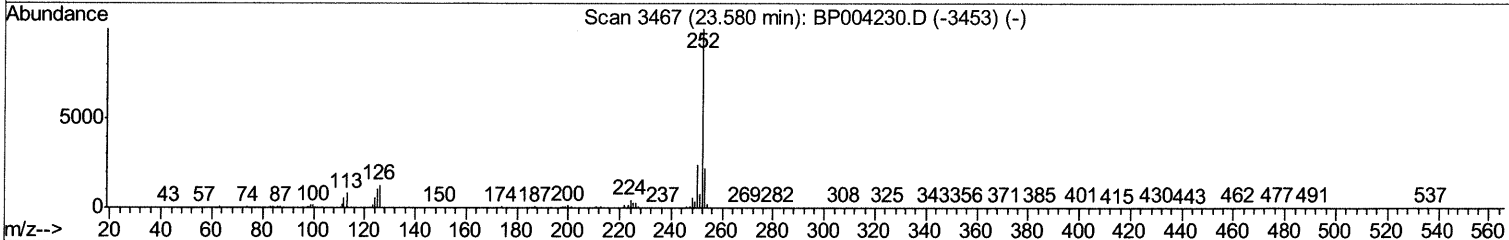
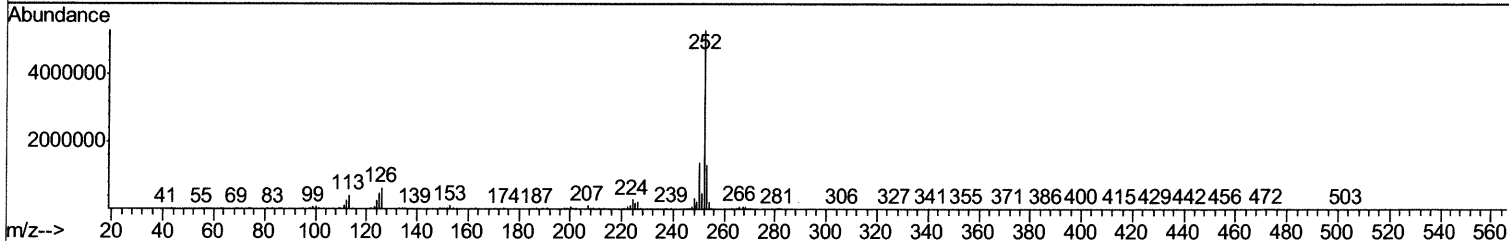
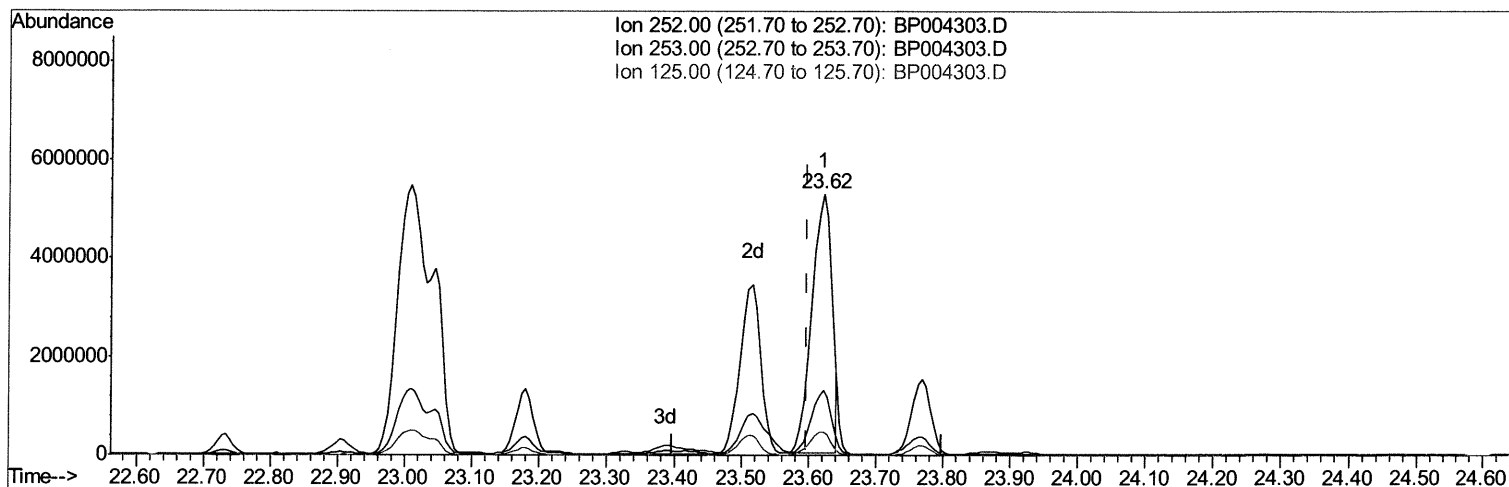
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(91) Benzo(a)pyrene (C)

23.621min (+0.023) 125.15ng/ul

response 10868052

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.86
125.00	9.70	9.16
0.00	0.00	0.00

Quantitation Report (Qedit)

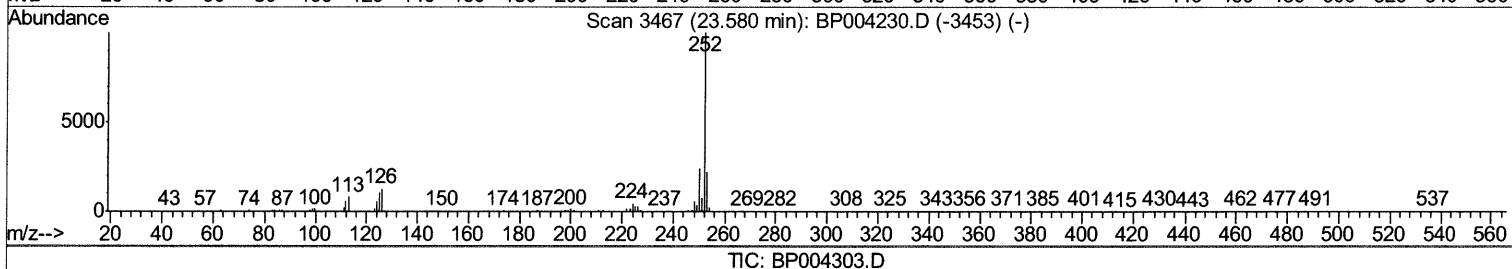
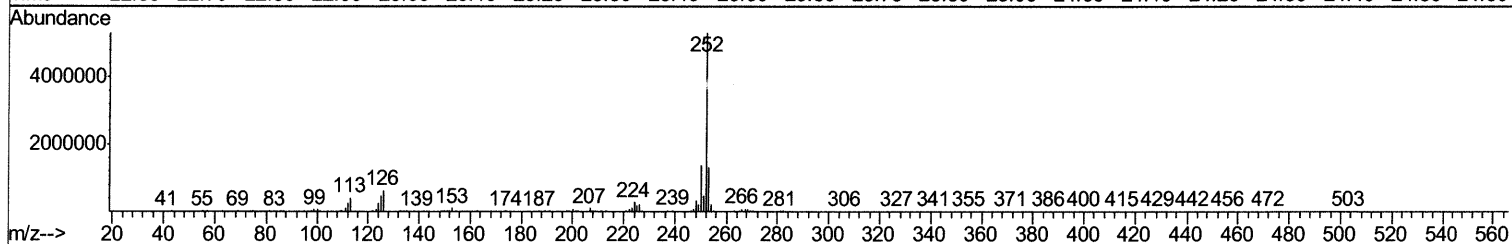
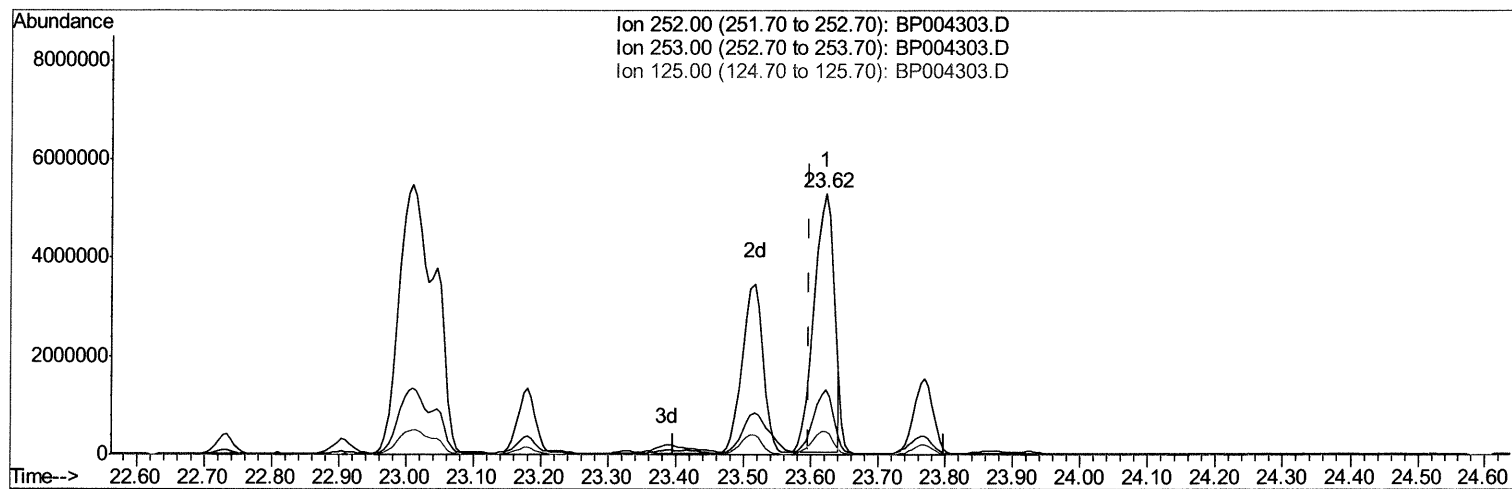
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
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12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

23.621min (+0.023) 125.15ng/ul

response 10868052

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.86
125.00	9.70	9.16
0.00	0.00	0.00

Quantitation Report (Qedit)

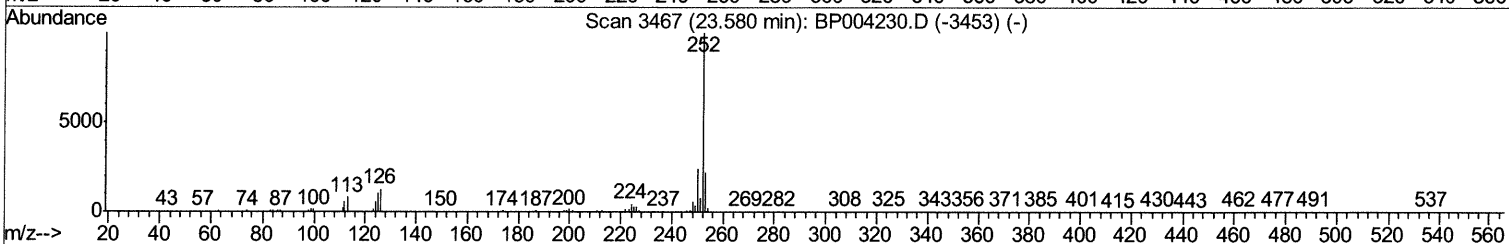
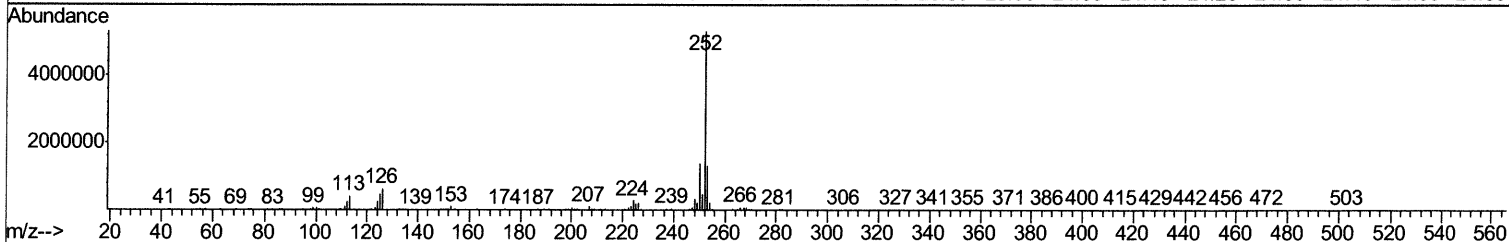
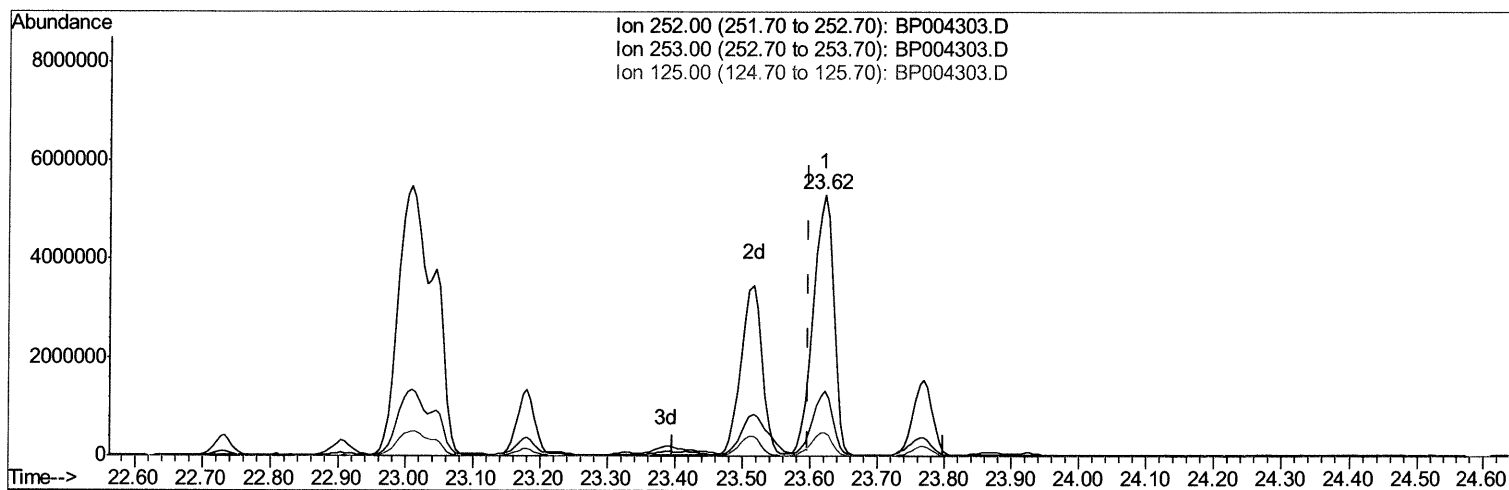
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
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Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(91) Benzo(a)pyrene (C)

23.621min (+0.023) 131.56ng/ul m 12/21/2020

response 11424224

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.86
125.00	9.70	9.16
0.00	0.00	0.00

Quantitation Report (Qedit)

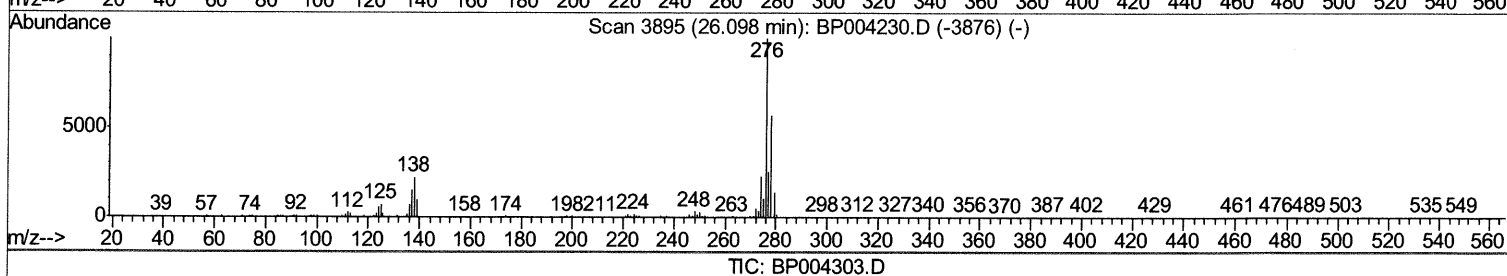
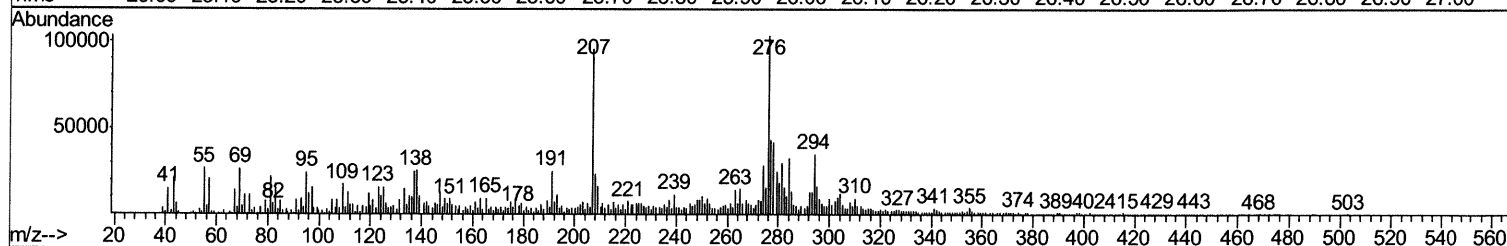
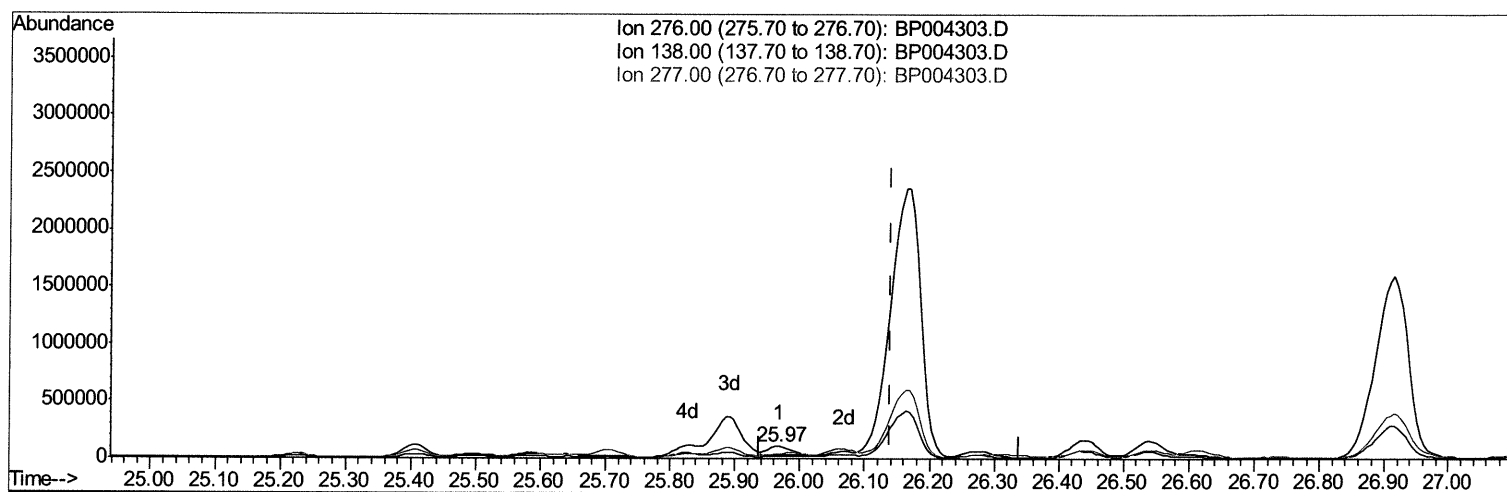
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
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mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

25.968min (-0.171) 1.88ng/ul

response 204295

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.70
277.00	24.70	42.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

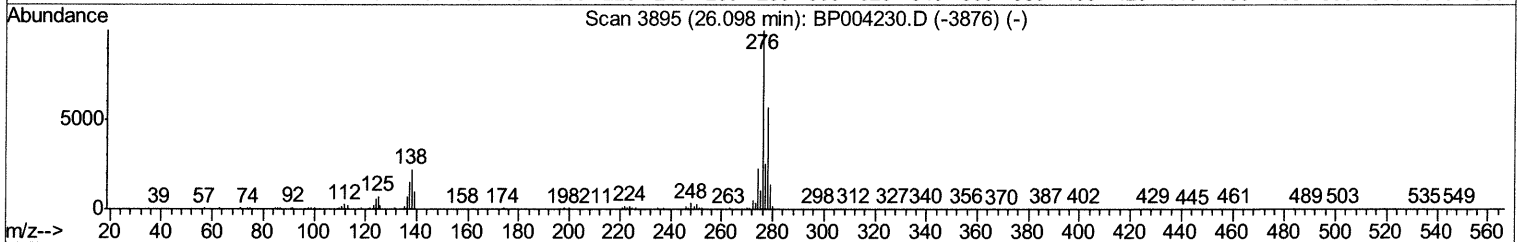
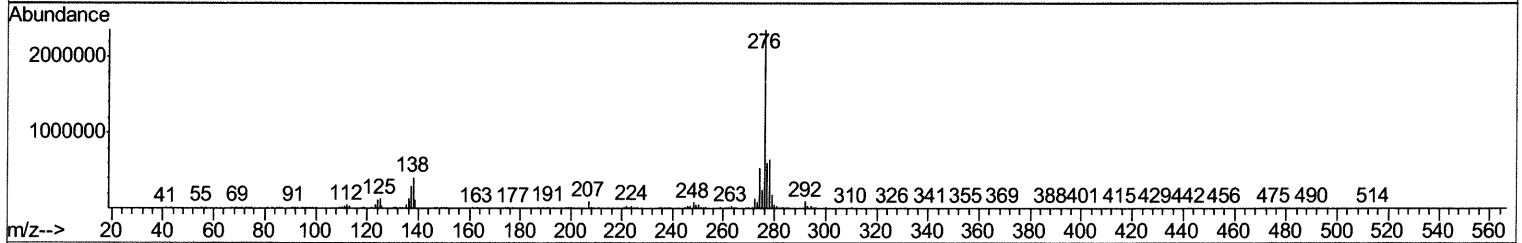
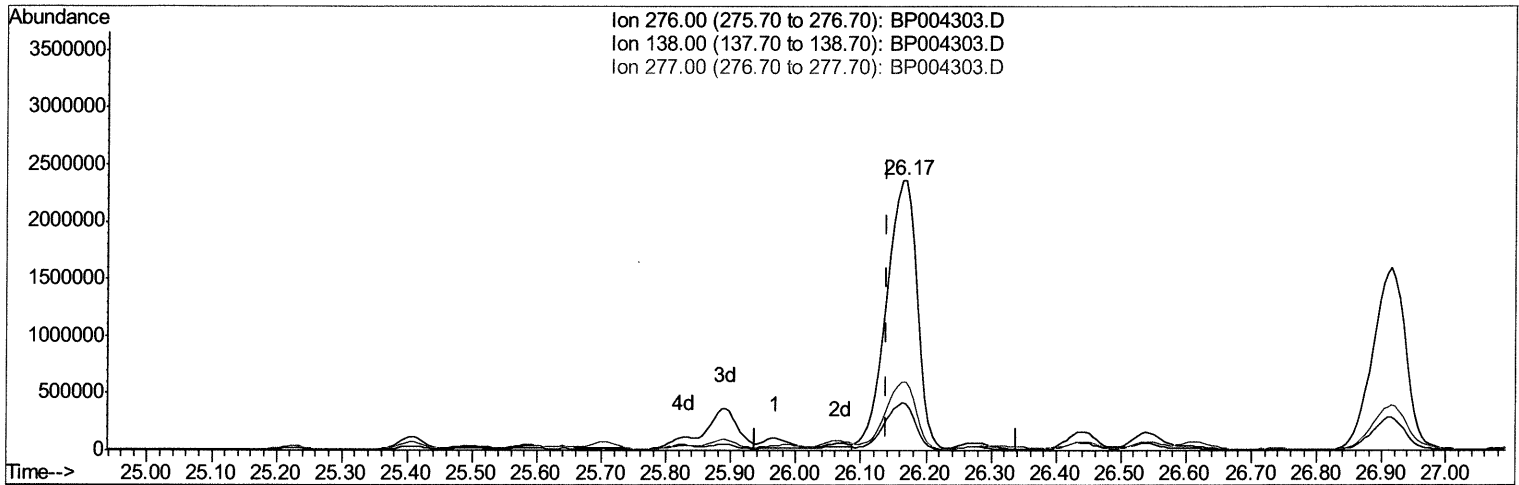
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 A54D1

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

26.168min (+0.029) 71.58ng/ul m *12/17/2020*

response 7795342

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	17.45#
277.00	24.70	25.31
0.00	0.00	0.00

Quantitation Report (Qedit)

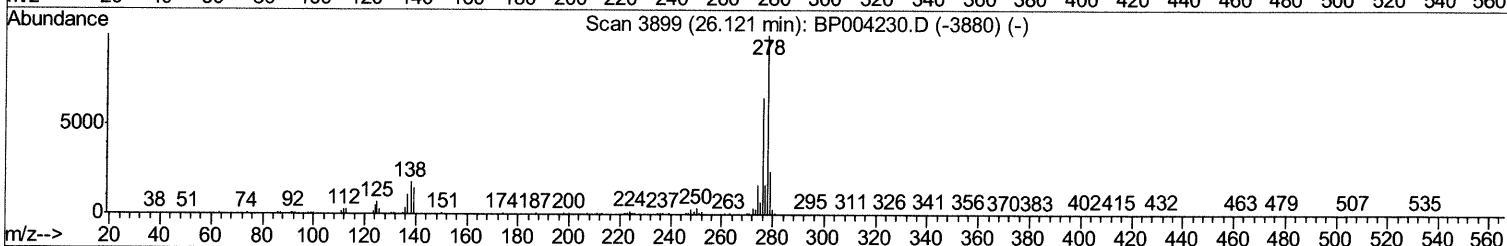
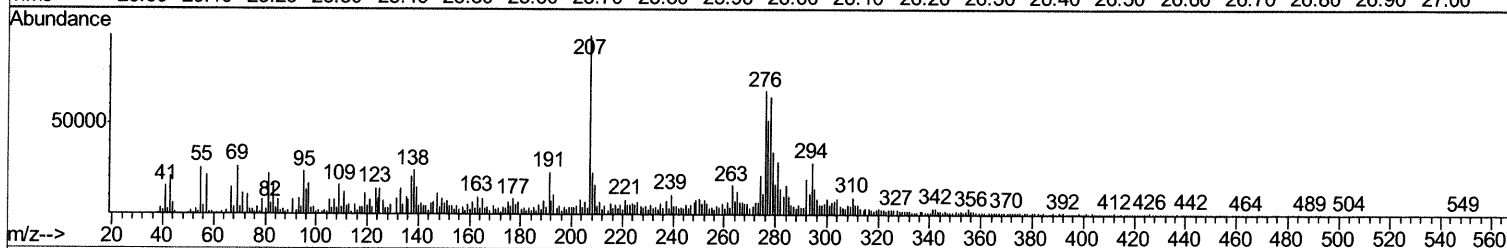
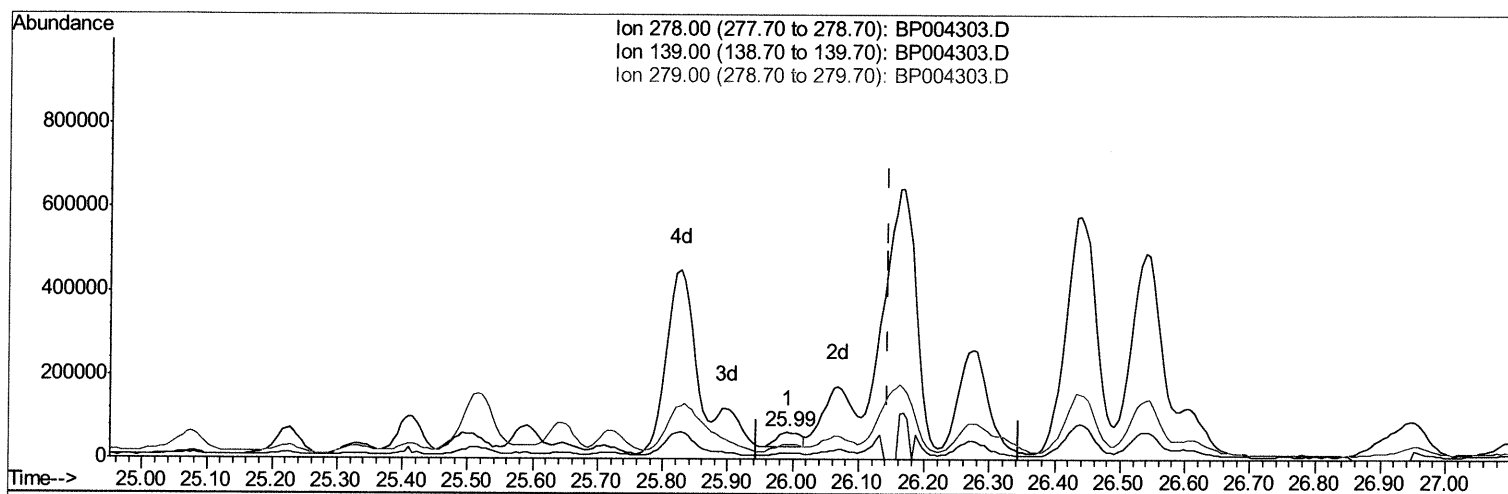
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(93) Dibenzo(a,h)anthracene

25.992min (-0.153) 0.95ng/ul

response 86948

Ion	Exp%	Act%
278.00	100	100
139.00	14.90	22.68#
279.00	23.30	53.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

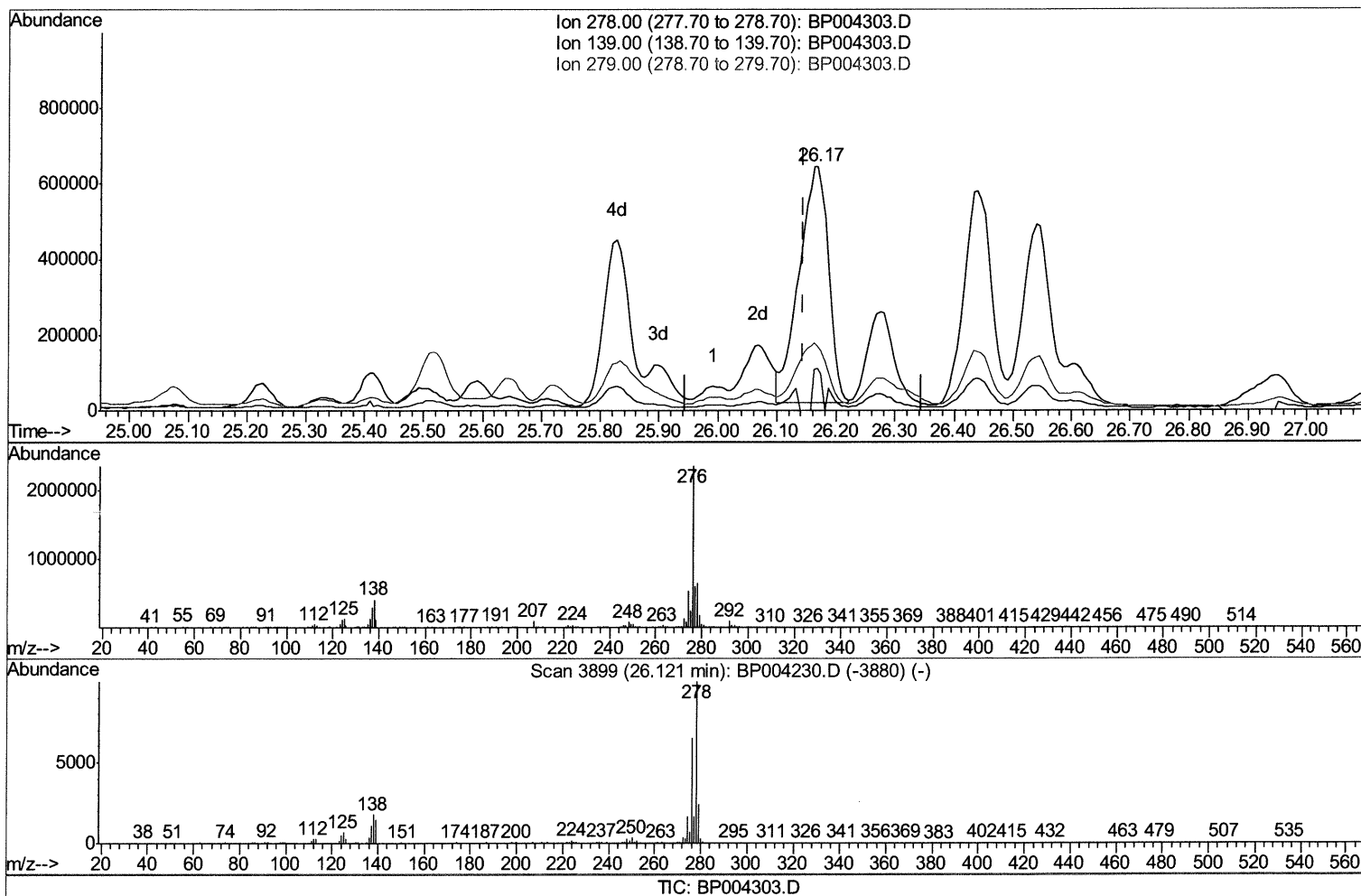
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
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mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

26.168min (+0.024) 23.34ng/ul m 12/21/2024

response 2130071

Ion	Exp%	Act%
278.00	100	100
139.00	14.90	17.07
279.00	23.30	26.53
0.00	0.00	0.00

Quantitation Report (Qedit)

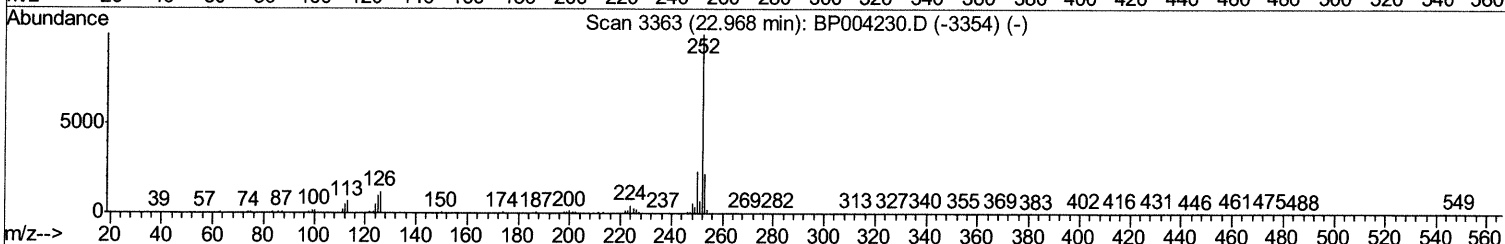
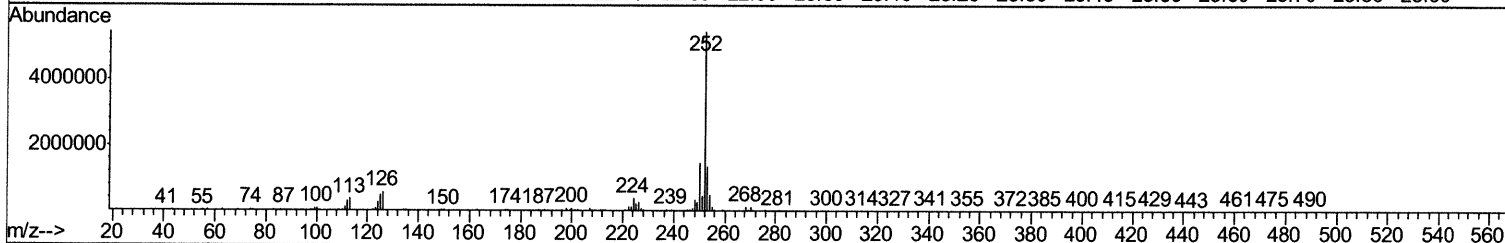
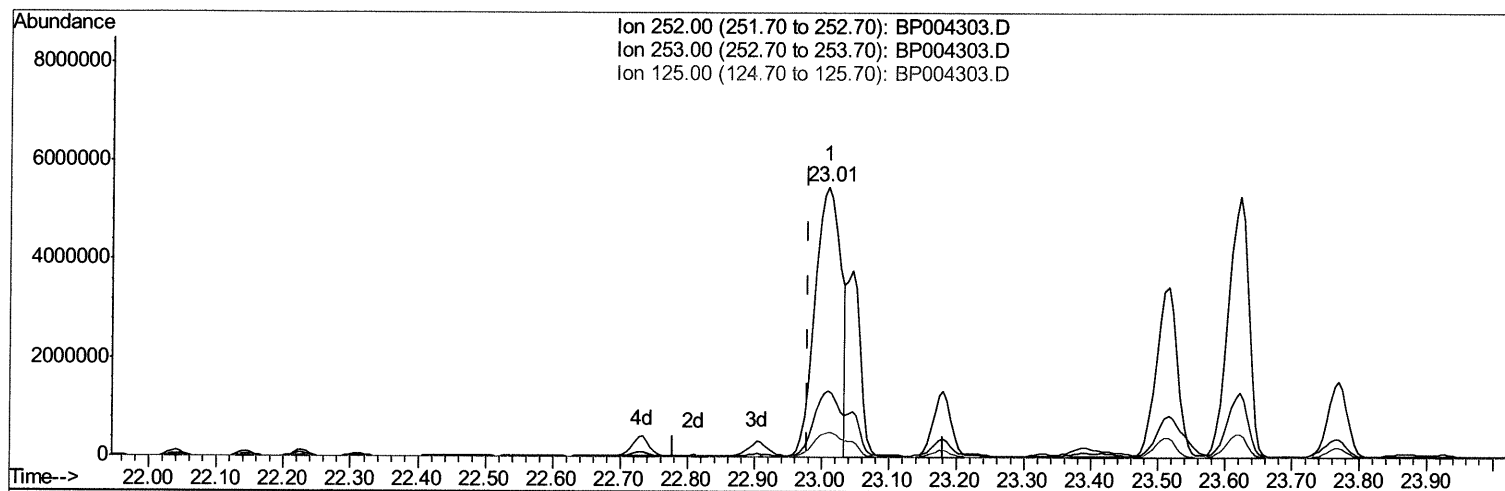
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
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12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(88) Benzo(b)fluoranthene

23.010min (+0.029) 159.76ng/ul m 12/21/2020

response 14867503

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.54
125.00	9.60	9.20
0.00	0.00	0.00

Quantitation Report (Qedit)

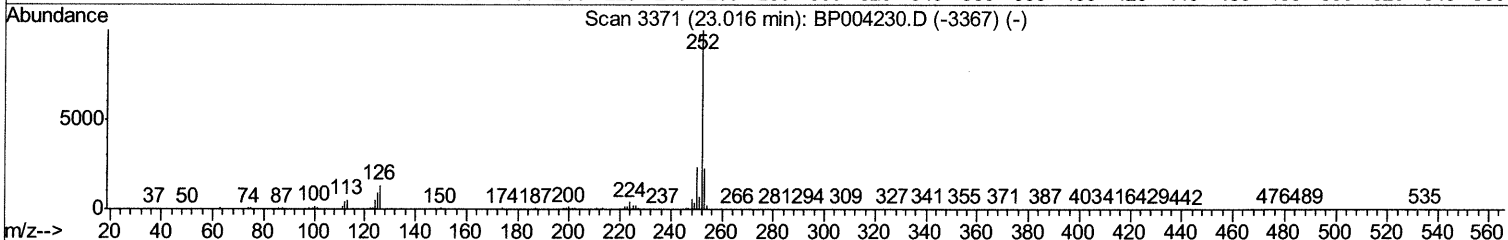
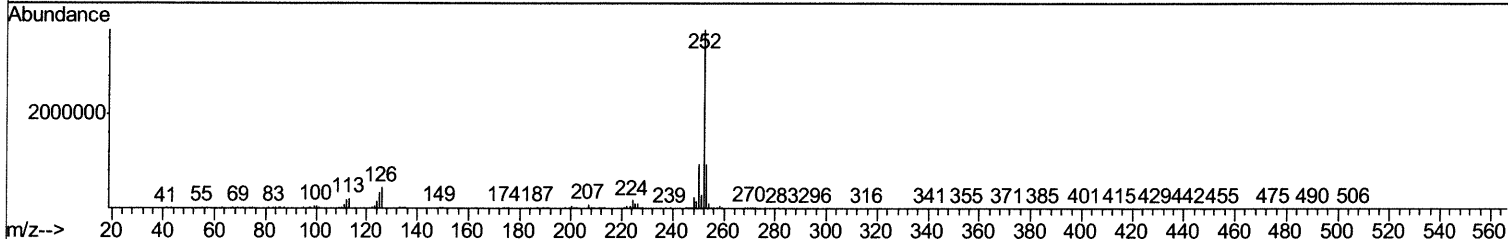
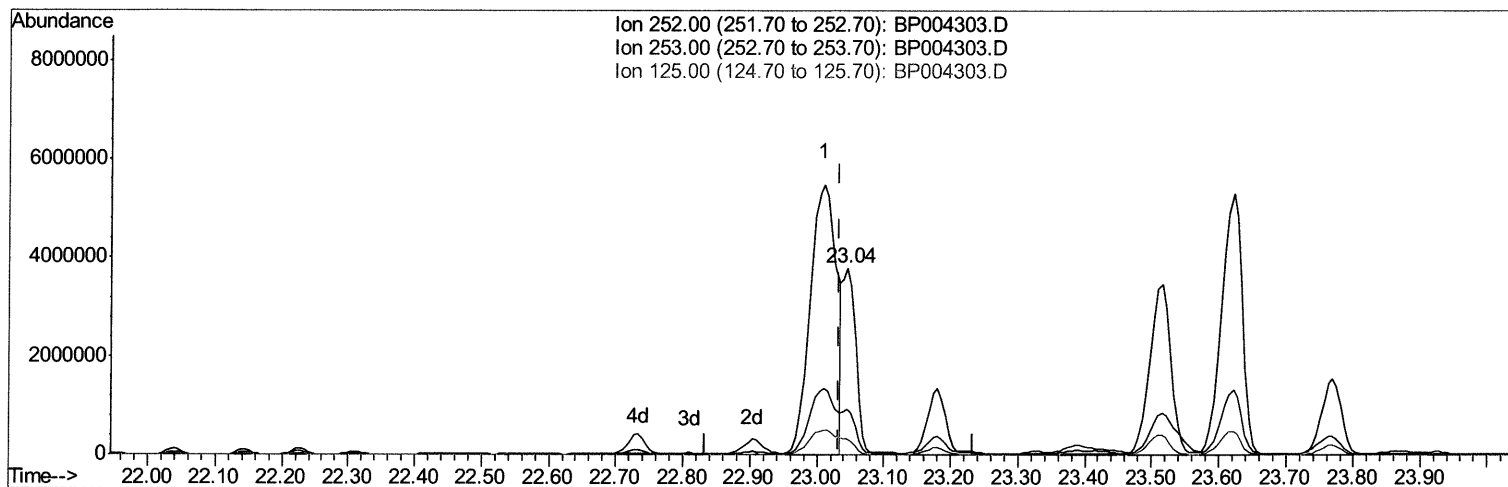
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(89) Benzo(k)fluoranthene

23.045min (+0.012) 54.60ng/ul m 12/21/2020

response 5218419

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.50
125.00	9.10	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

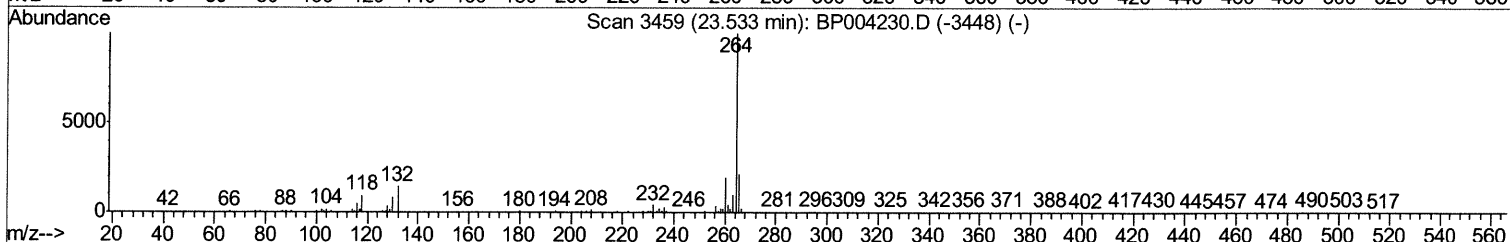
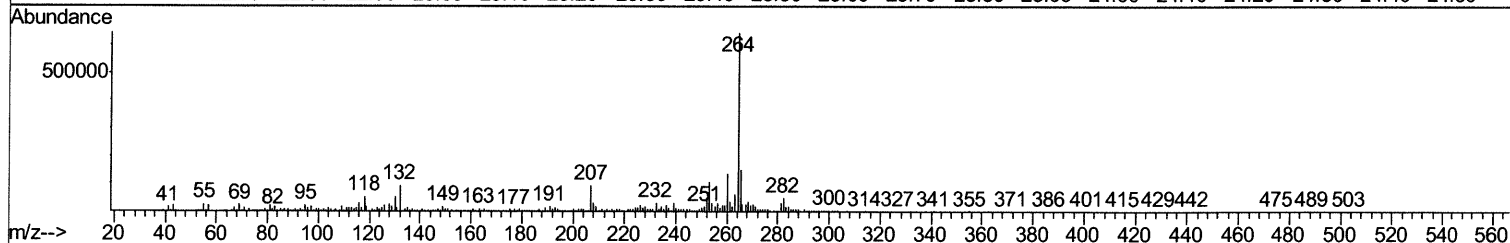
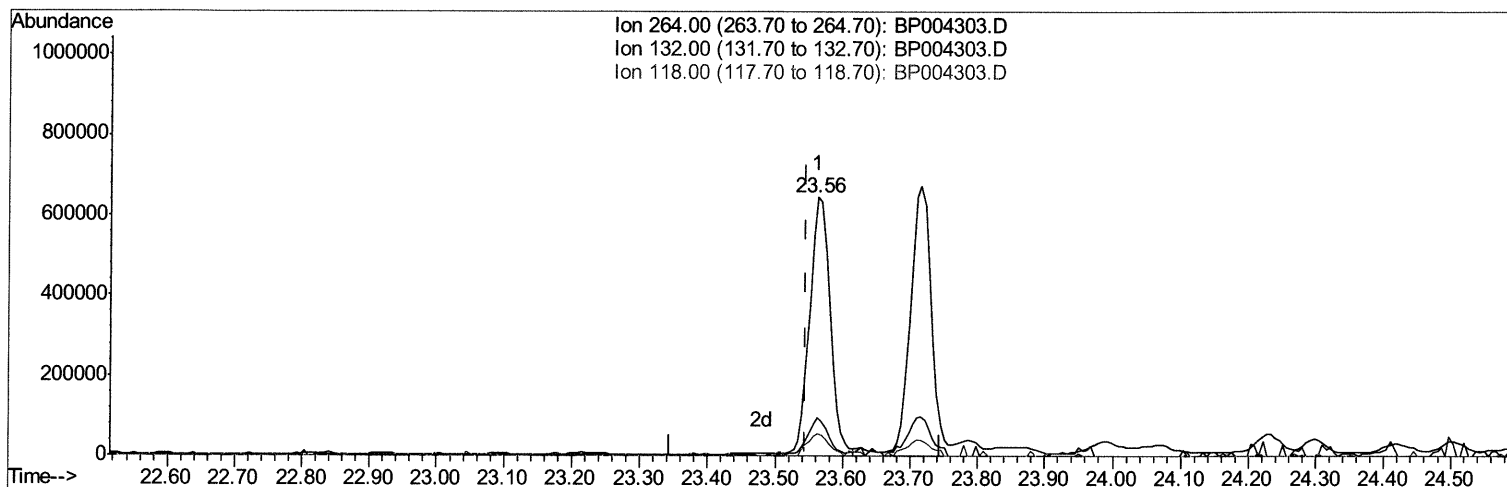
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

23.563min (+0.018) 17.80ng/ul m 12/12/2020

response 1376053

Ion	Exp%	Act%
264.00	100	100
132.00	15.10	14.55
118.00	8.90	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

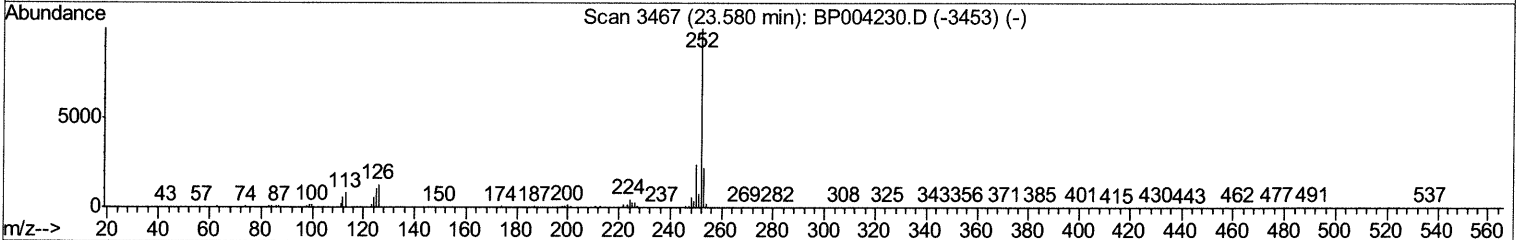
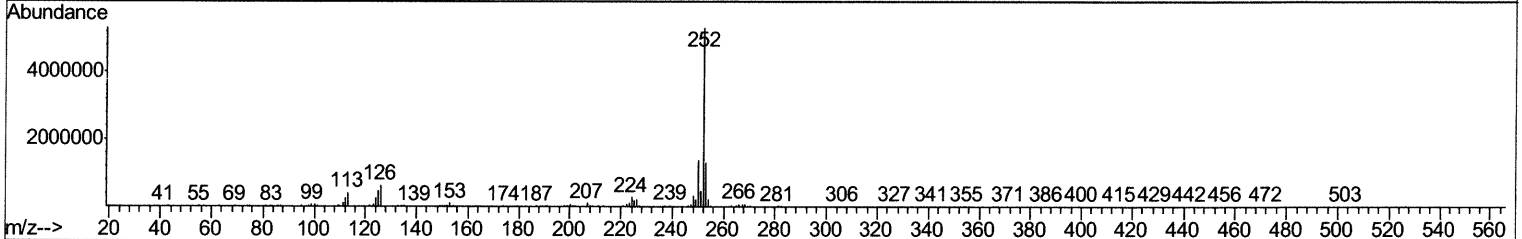
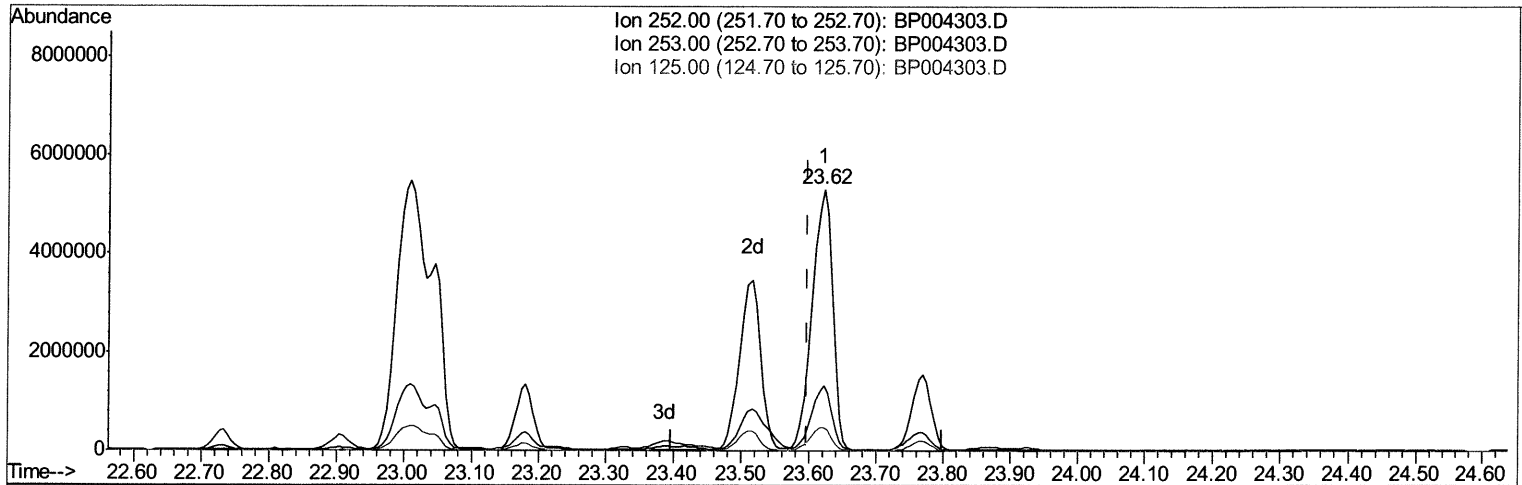
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(91) Benzo(a)pyrene (C)

23.621min (+0.023) 131.26ng/ul m 12/17/2020

response 11398232

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.86
125.00	9.70	9.16
0.00	0.00	0.00

Quantitation Report (Qedit)

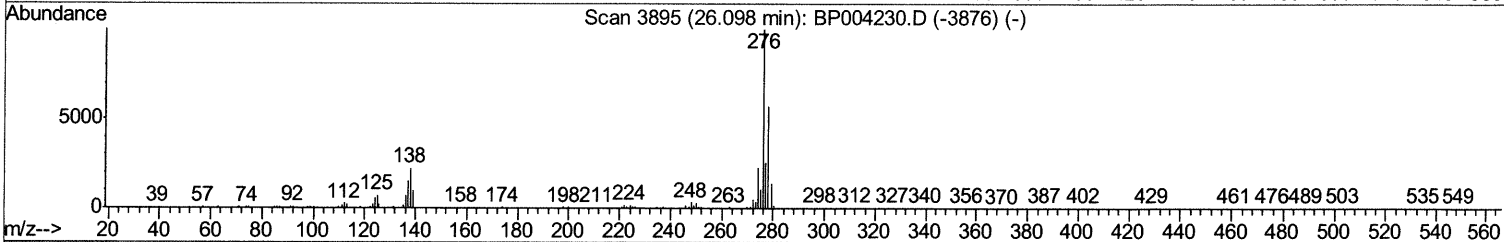
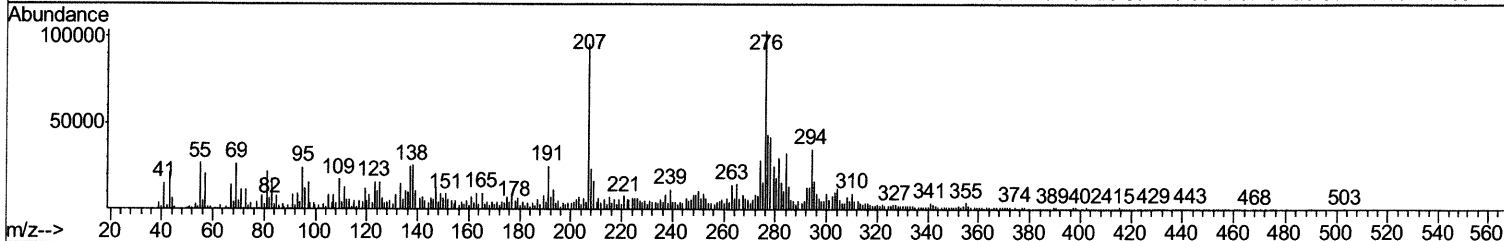
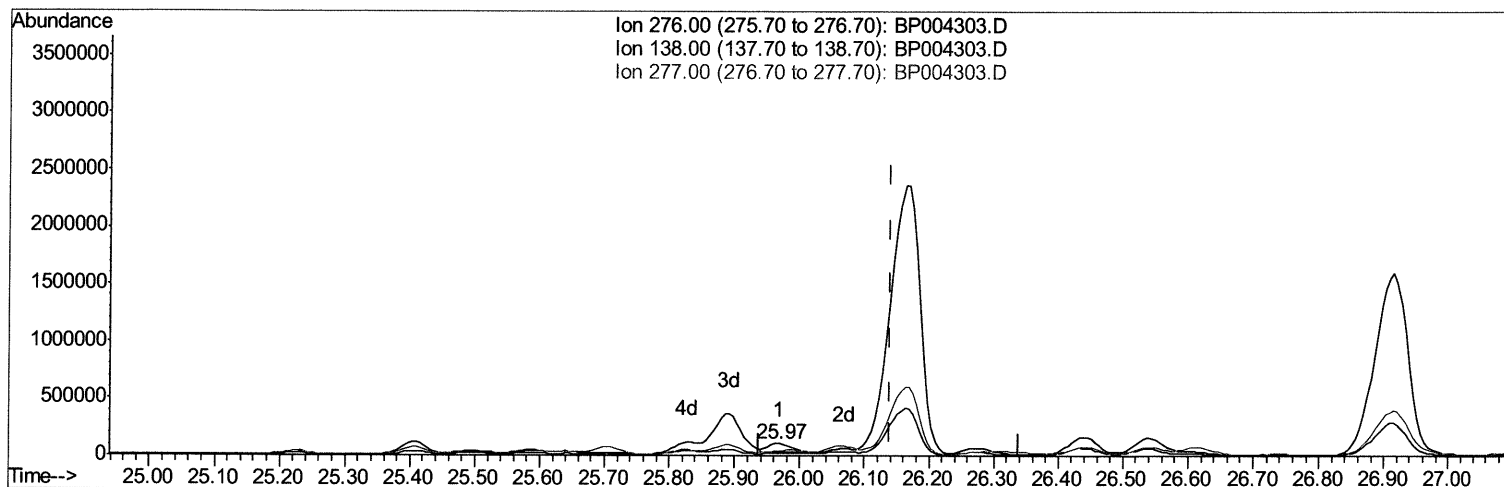
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

25.968min (-0.171) 1.88ng/ul

response 204295

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.70
277.00	24.70	42.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

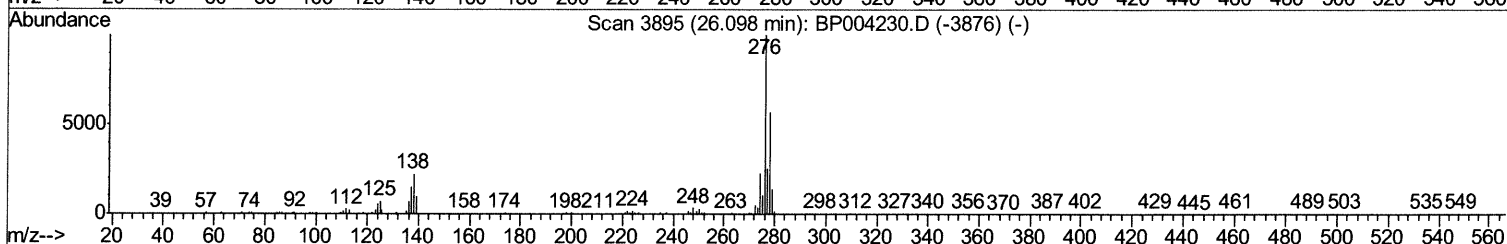
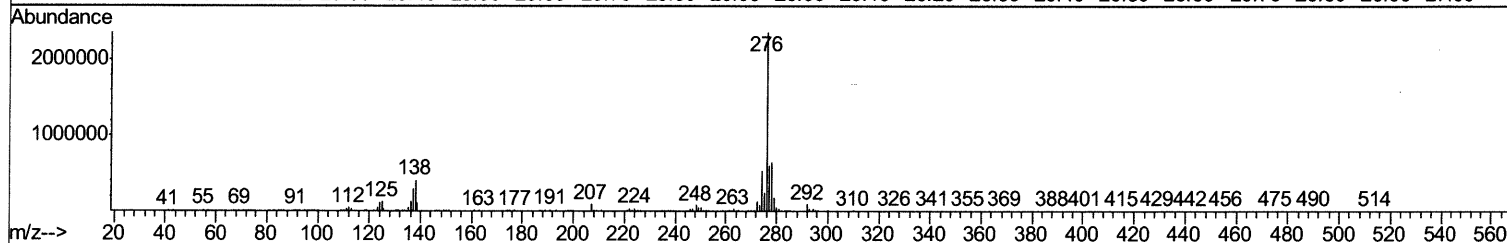
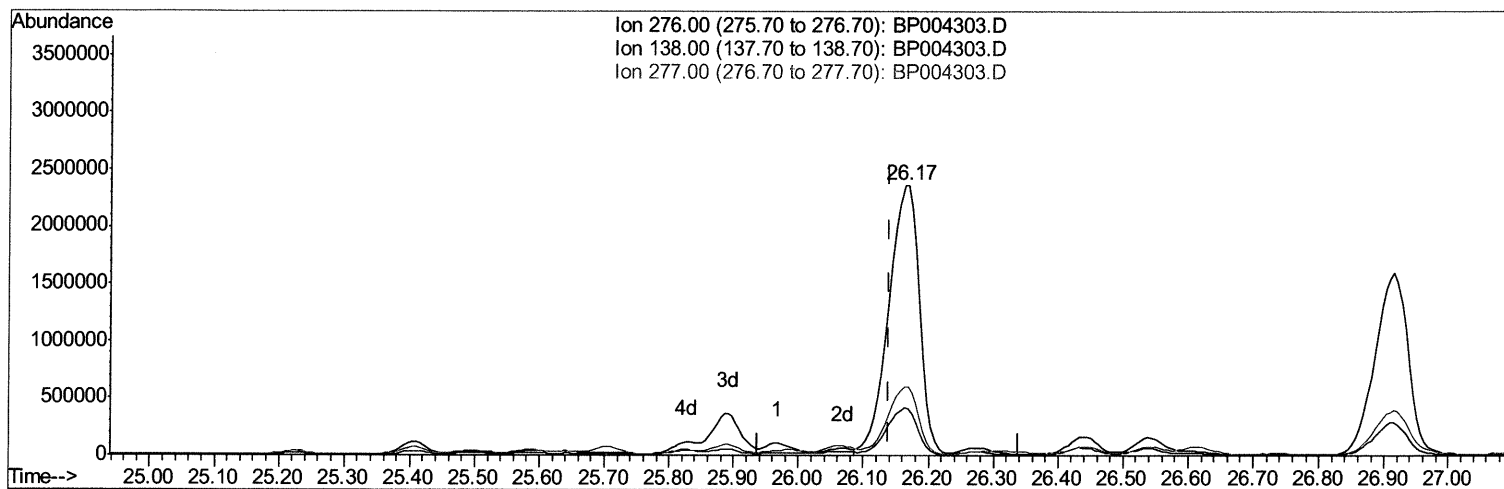
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

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

26.168min (+0.029) 71.33ng/ul m 12/17/2020

response 7768285

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	17.45#
277.00	24.70	25.31
0.00	0.00	0.00

Quantitation Report (Qedit)

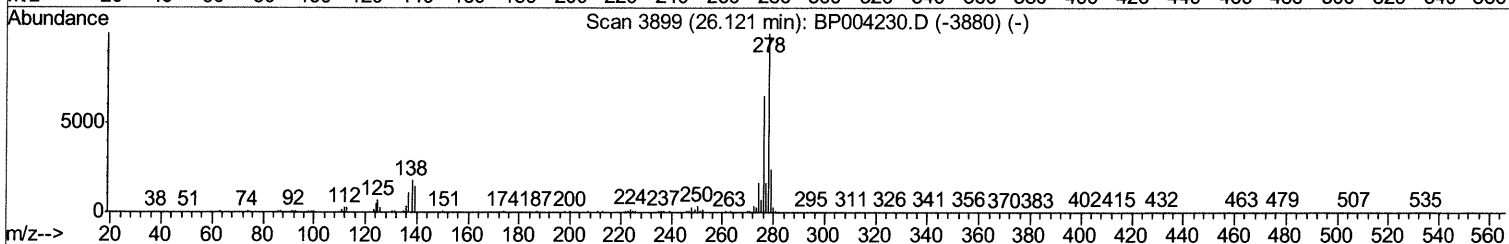
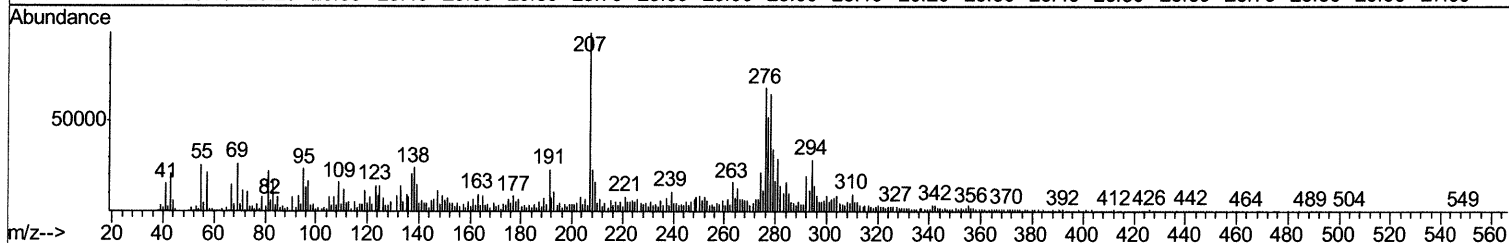
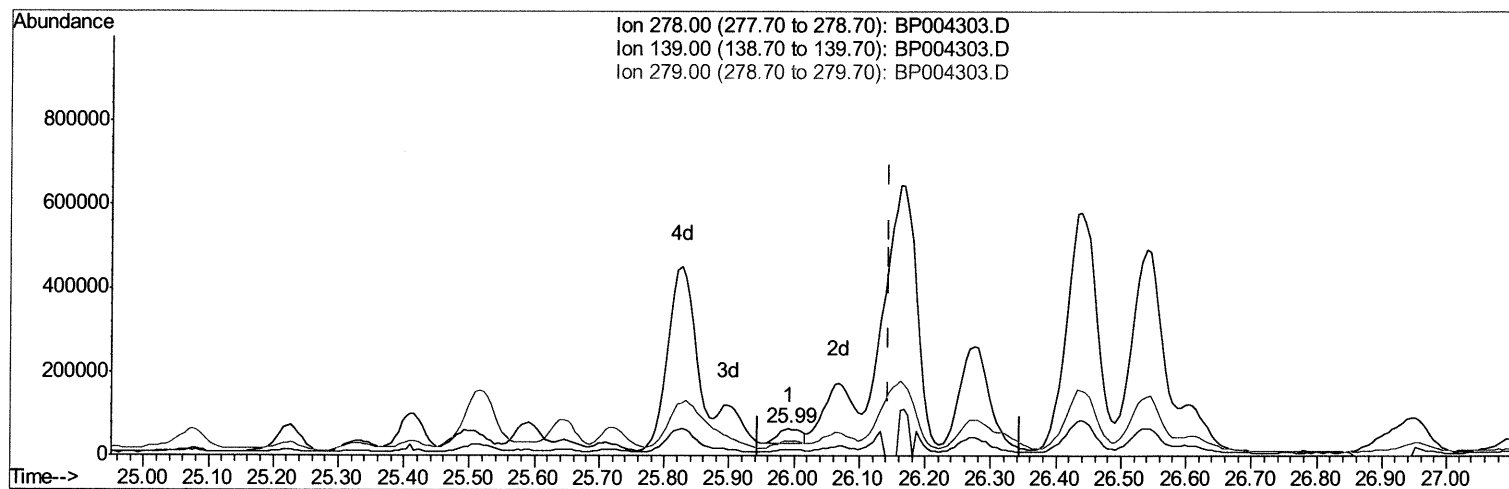
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
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mohammad
 12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

(93) Dibenzo(a,h)anthracene

25.992min (-0.153) 0.95ng/ul

response 86948

Ion	Exp%	Act%
278.00	100	100
139.00	14.90	22.68#
279.00	23.30	53.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

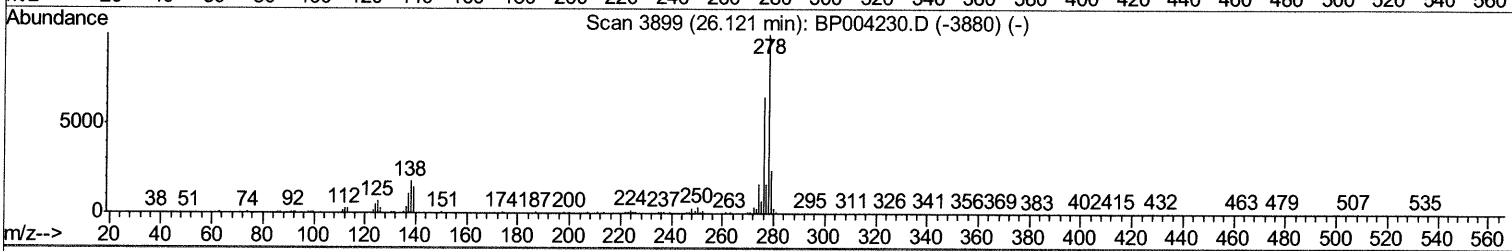
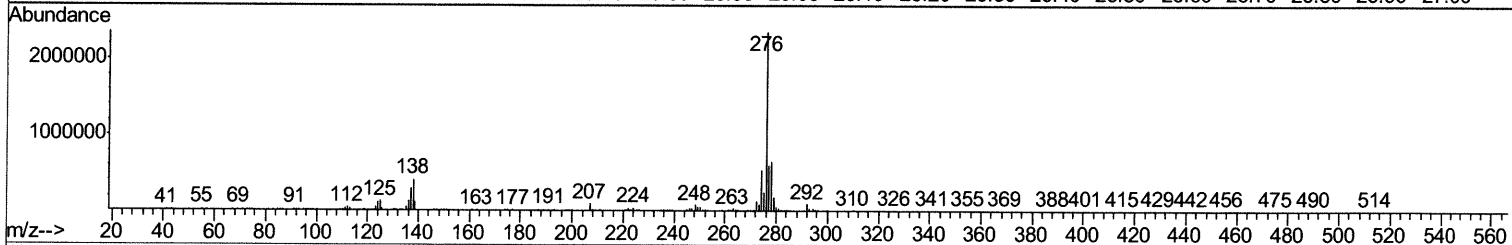
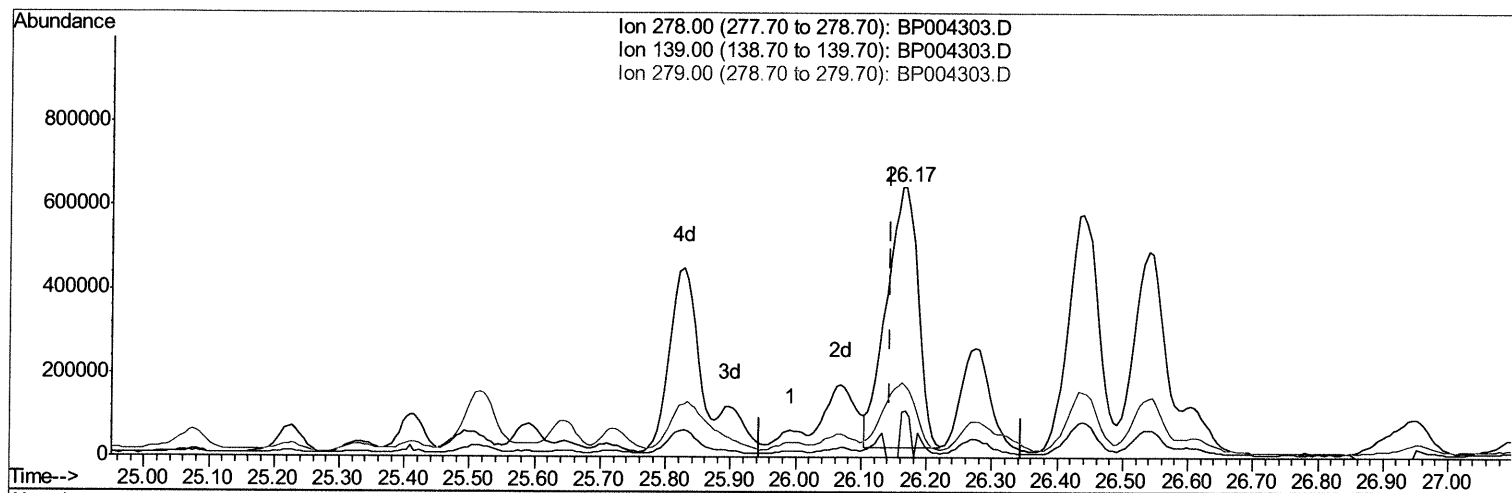
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
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Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

(93) Dibenzo(a,h)anthracene

26.168min (+0.024) 22.82ng/ul m 12/17/2020

response 2082872

Ion	Exp%	Act%
278.00	100	100
139.00	14.90	17.07
279.00	23.30	26.53
0.00	0.00	0.00

Quantitation Report (Qedit)

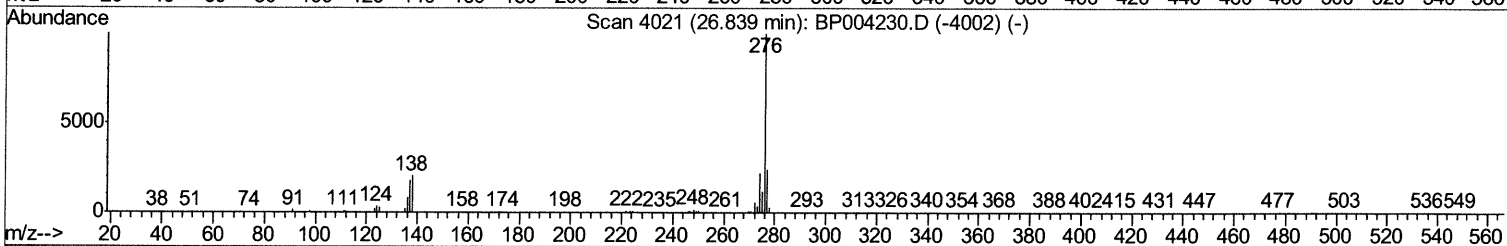
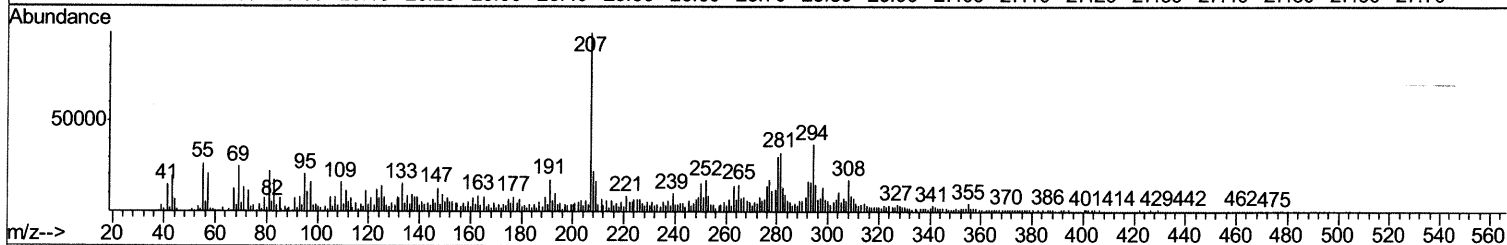
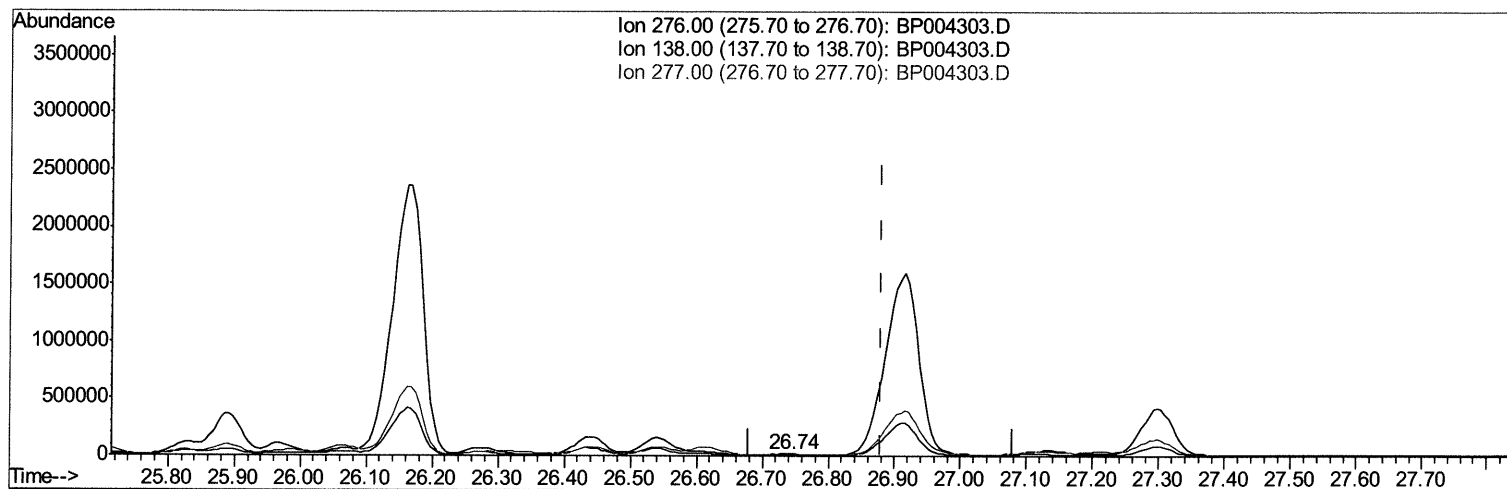
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004303.D
Acq On : 15 Dec 2020 14:29
Operator : CG/JU
Sample : L5001-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D1

Manual Integrations
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mohammad
12/17/2020 9:52:40 AM

Quant Time: Dec 15 15:30:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



TIC: BP004303.D

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

26.745min (-0.135) 0.04ng/ul

response 3502

Ion	Exp%	Act%
276.00	100	100
138.00	20.80	56.79#
277.00	23.10	123.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

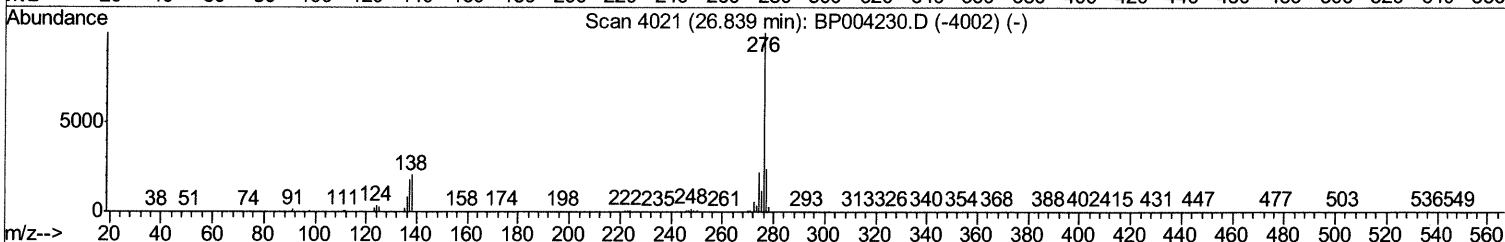
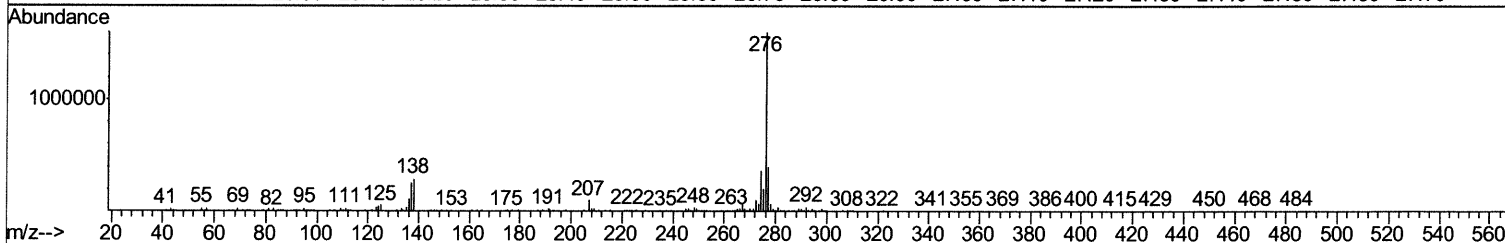
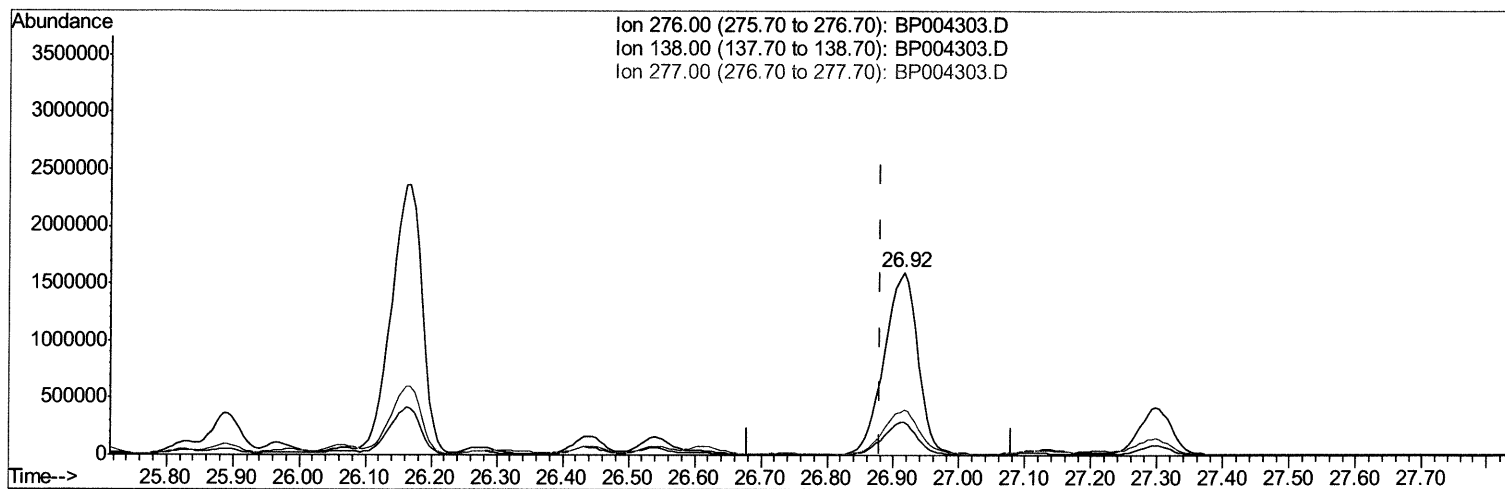
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
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Quant Time: Dec 15 15:30:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration



TIC: BP004303.D

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

26.915min (+0.035) 62.95ng/ul m 12/21/2020

response 5751649

Ion	Exp%	Act%
276.00	100	100
138.00	20.80	17.82
277.00	23.10	24.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004303.D
 Acq On : 15 Dec 2020 14:29
 Operator : CG/JU
 Sample : L5001-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D1

Manual Integrations
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Quant Time: Dec 15 15:43:30 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 15 09:00:06 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	234233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1011902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	631067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1297908	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1156942	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1467420m	20.00	ng/ul	0.02 12/21/2020

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14031	2.10	ng/uL	0.00
5) Phenol-d5	7.00	99	361855	18.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	190739	15.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	284341	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	285805	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	145375	17.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	152932	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	298226	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	245839	13.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	855998	17.75	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1148212	18.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	115592	14.19	ng/ul	0.00
58) Fluorene-d10	15.48	176	759120	17.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	23743	3.81	ng/ul	0.00
71) Anthracene-d10	17.35	188	1116108	17.64	ng/ul	0.00
79) Pyrene-d10	19.59	212	1225336	20.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1376053m	17.80	ng/ul	0.02 12/21/2020

Target Compounds

						Ovalue
6) Phenol	7.02	94	62917	3.110	ng/ul	98
16) 4-Methylphenol	8.60	108	24494	1.568	ng/ul	95
28) Naphthalene	10.68	128	501958	8.750	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	244427	6.333	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	105501	1.994	ng/ul	99
45) Dimethylphthalate	13.93	163	133642	2.720	ng/ul	99
48) Acenaphthylene	14.20	152	661583	10.829	ng/ul	99
50) Acenaphthene	14.55	153	1226087	28.345	ng/ul	100
54) Dibenzofuran	14.88	168	1218216	19.988	ng/ul	99
59) Fluorene	15.54	166	1646759	33.782	ng/ul	99
70) Phenanthrene	17.29	178	16445727m	214.777	ng/ul	12/21/2020
72) Anthracene	17.38	178	5993381	79.114	ng/ul	98
75) Carbazole	17.65	167	2044611	33.166	ng/ul	99
77) Fluoranthene	19.26	202	18747729m	229.300	ng/ul	12/21/2020
80) Pyrene	19.62	202	18327478m	234.842	ng/ul	99
83) Benzo(a)anthracene	21.33	228	12690377	166.407	ng/ul	89
84) Bis(2-ethylhexyl)phthalate	21.25	149	1378140	39.509	ng/ul	99
85) Chrysene	21.39	228	11560211	154.521	ng/ul	90
88) Benzo(b)fluoranthene	23.01	252	14867503m	159.764	ng/ul	12/21/2020
89) Benzo(k)fluoranthene	23.04	252	5218419m	54.602	ng/ul	
91) Benzo(a)pyrene	23.62	252	11398232m	131.257	ng/ul	
92) Indeno(1,2,3-cd)pyrene	26.17	276	7768285m	71.332	ng/ul	
93) Dibenzo(a,h)anthracene	26.17	278	2082872m	22.820	ng/ul	

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Instrument :
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Manual Integrations
APPROVED

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12/17/2020 9:52:40 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(q,h,i)perylene	26.92	276	5751649m	62.952	ng/ul	

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