

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (QT Reviewed)

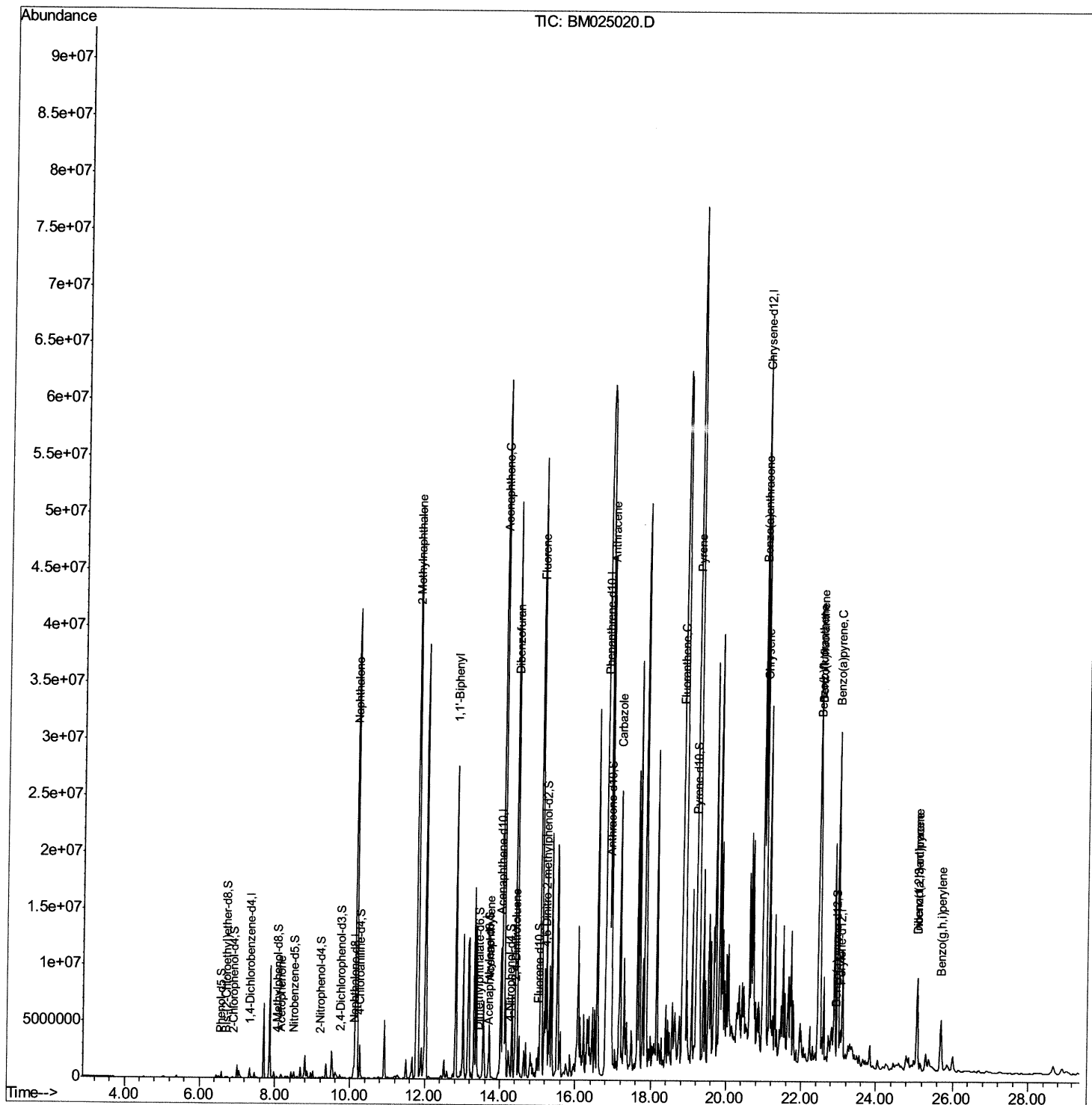
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:08:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

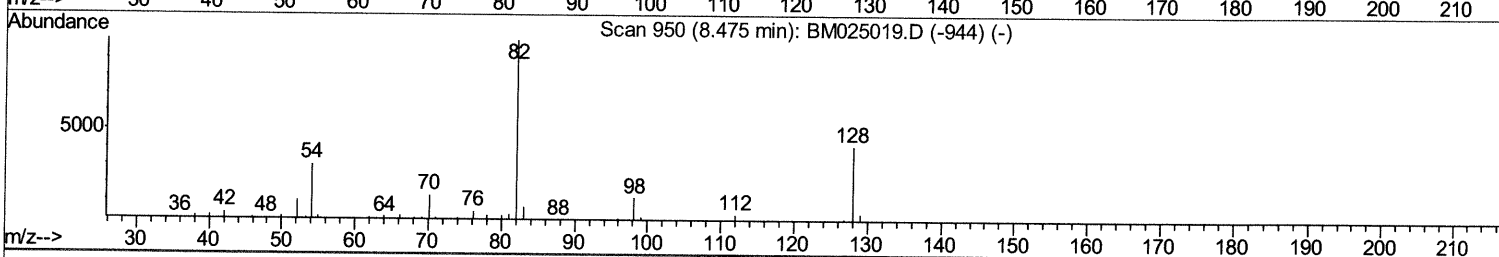
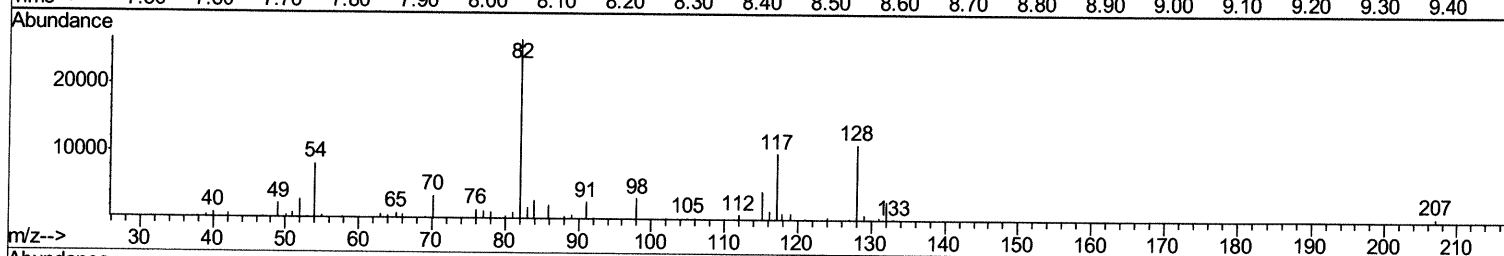
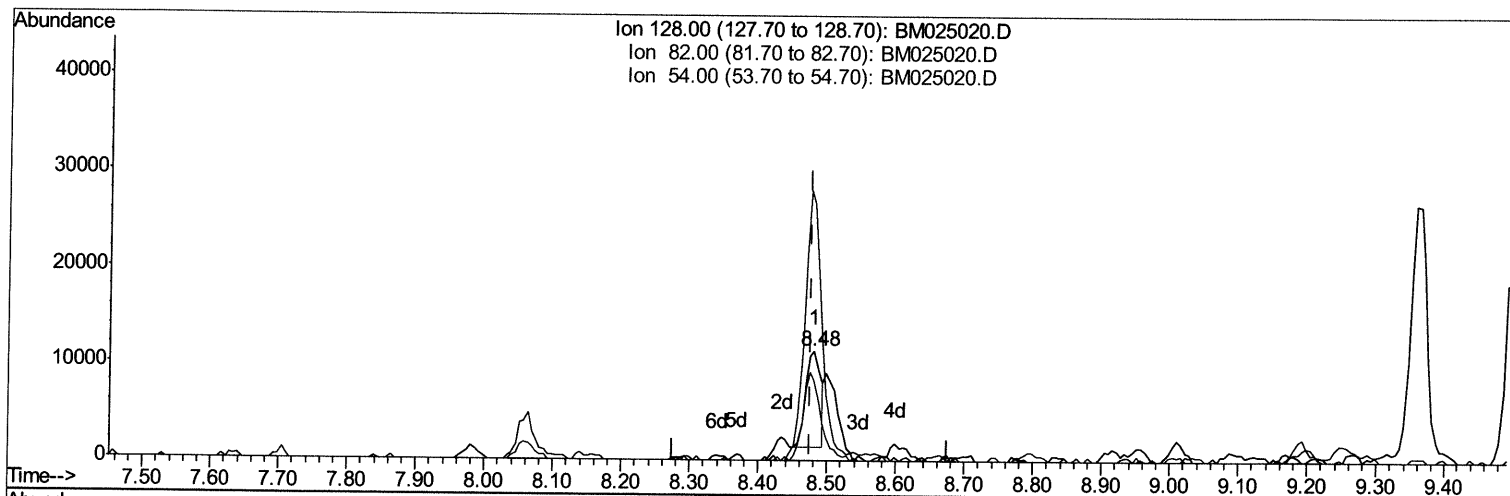
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(19) Nitrobenzene-d5 (S)

8.481min (+0.006) 2.20ng/ul

response 15458

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	233.98
54.00	87.00	72.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

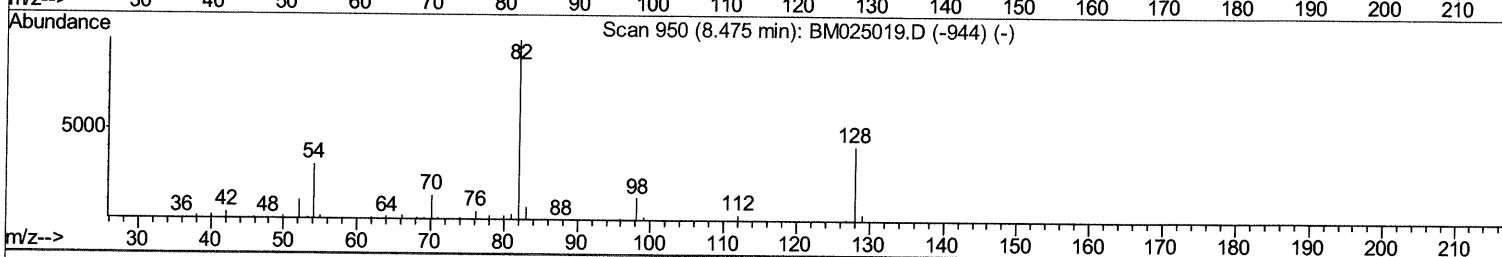
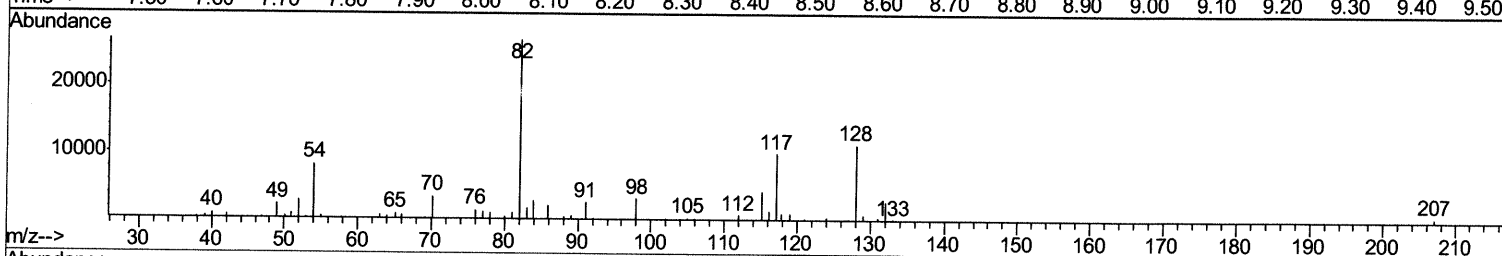
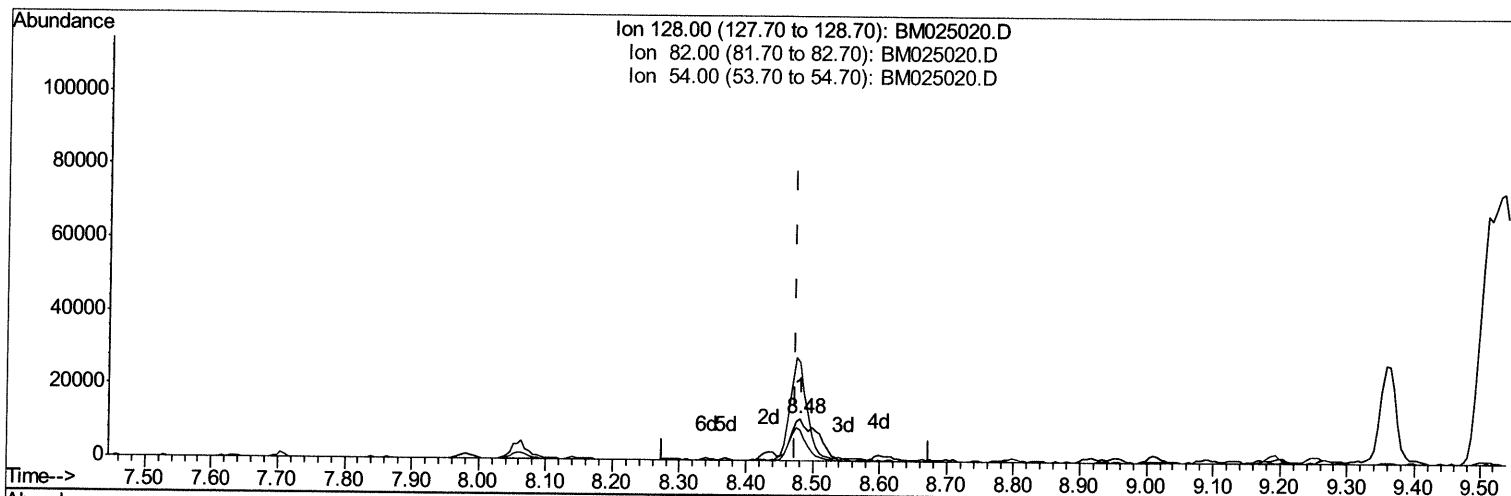
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM025020.D

(19) Nitrobenzene-d5 (S)

8.481min (+0.006) 4.49ng/ul m *Tu 02/25/20*

response 31562

Ion	Exp%	Act%
128.00	100	100
82.00	216.00	233.98
54.00	87.00	72.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

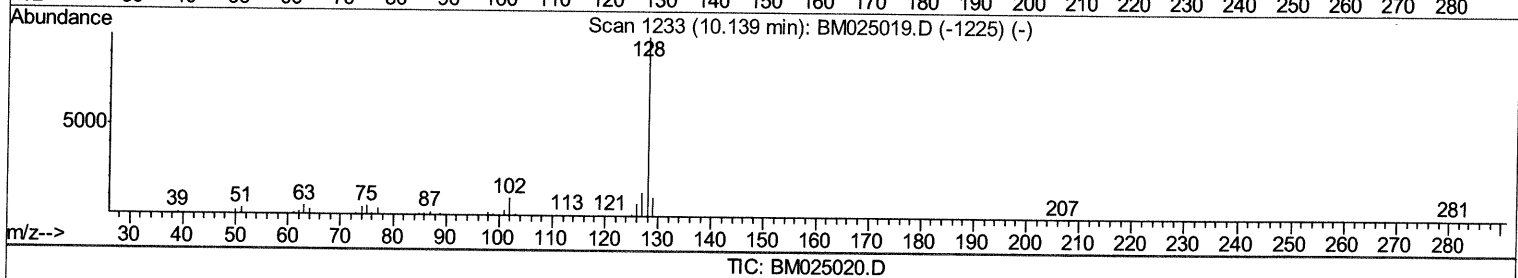
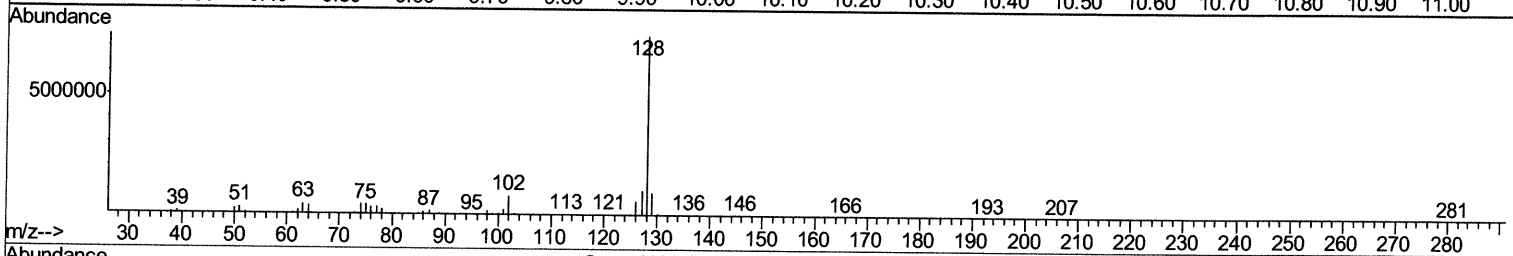
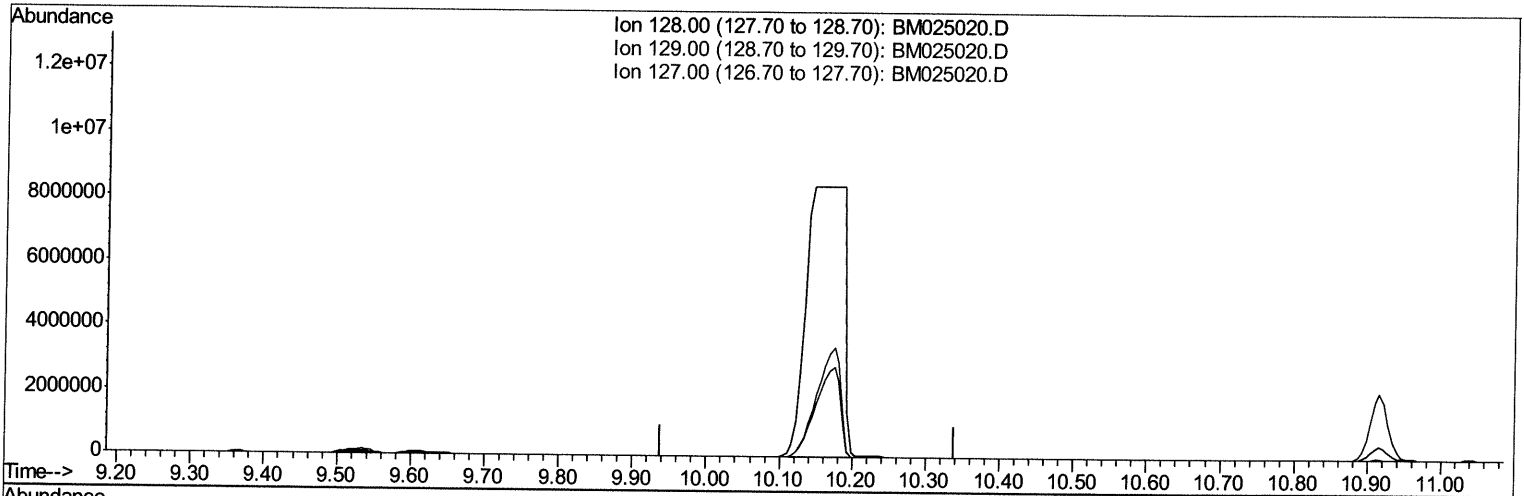
Data File : BM025020.D
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Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM025020.D

(28) Naphthalene

10.139min (-10.139) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.40	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

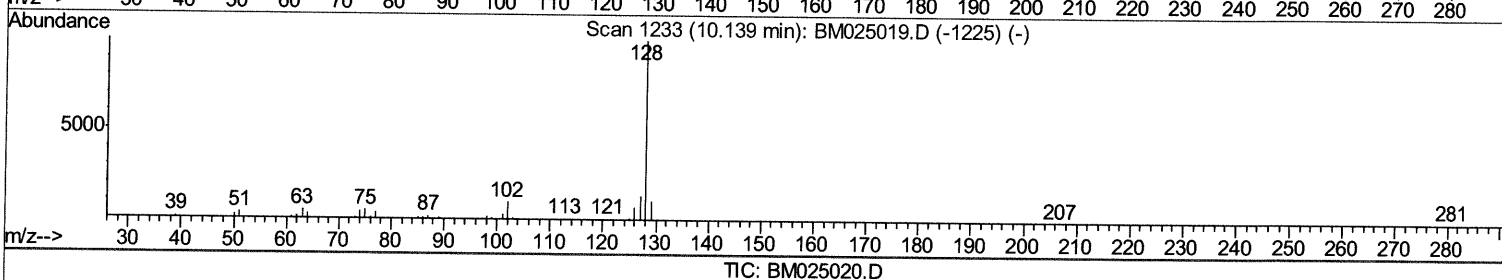
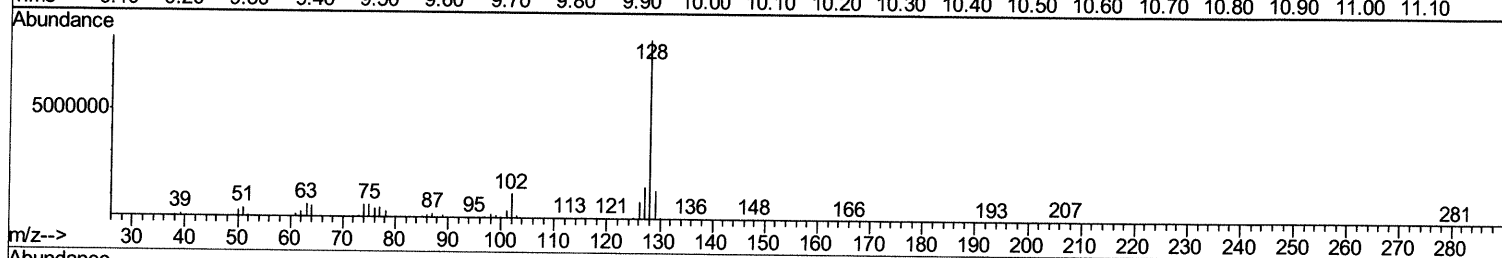
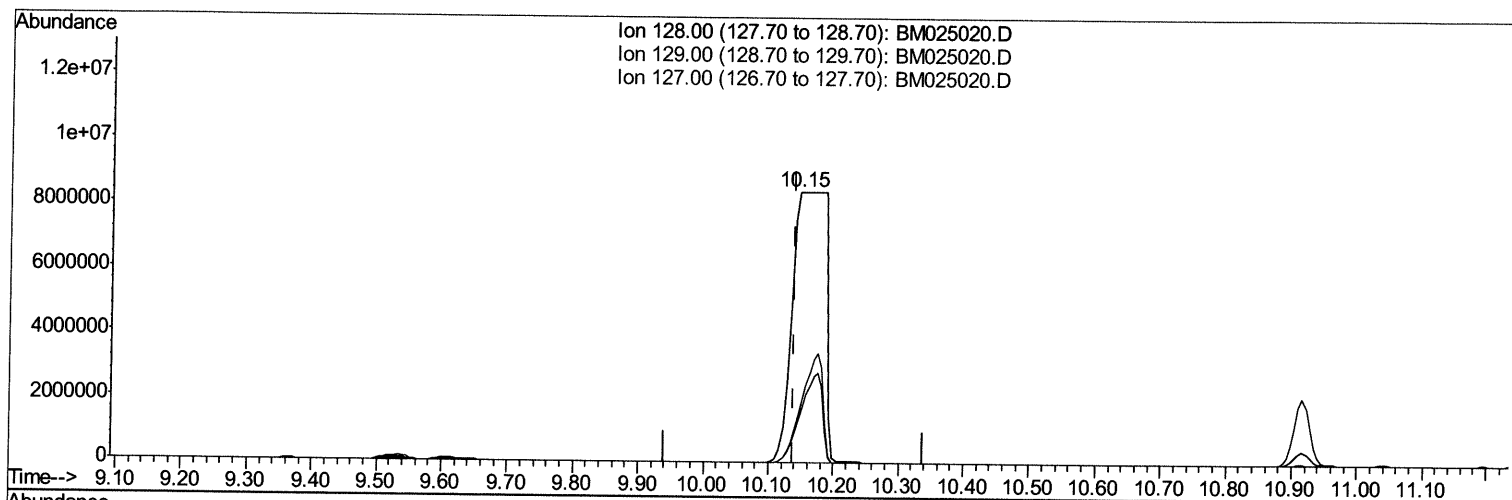
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

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Response via : Initial Calibration



(28) Naphthalene

10.145min (+0.006) 606.14ng/ul m JU 02/25/20

response 30097732

Ion	Exp%	Act%
128.00	100	100
129.00	11.40	15.60#
127.00	13.00	17.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

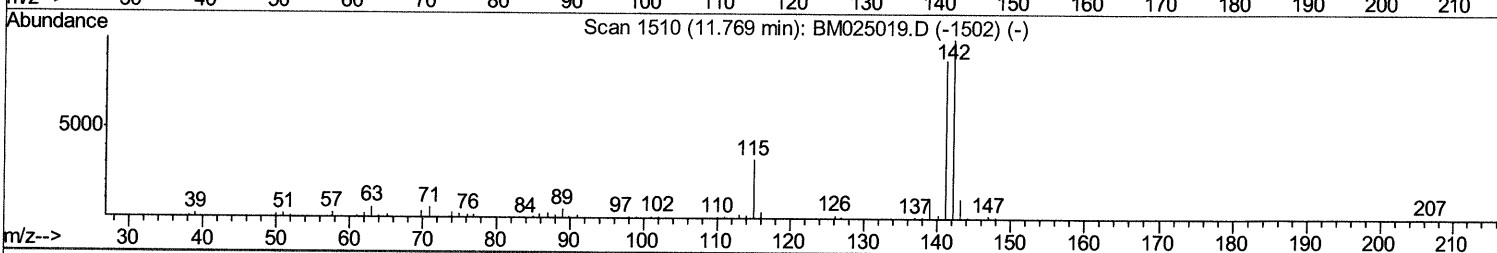
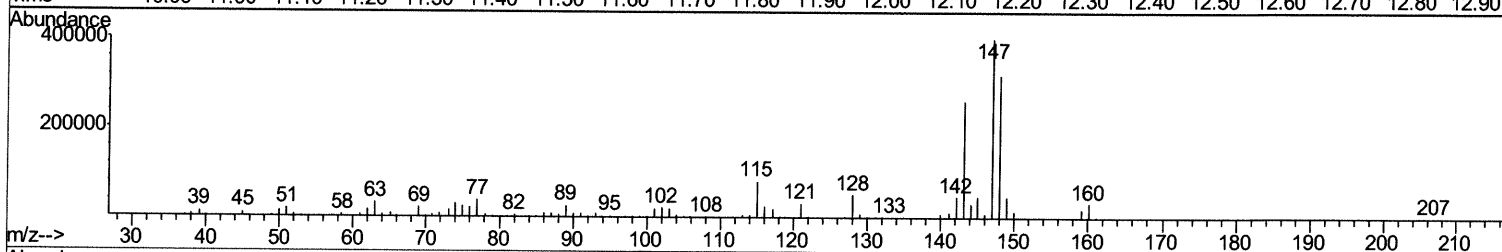
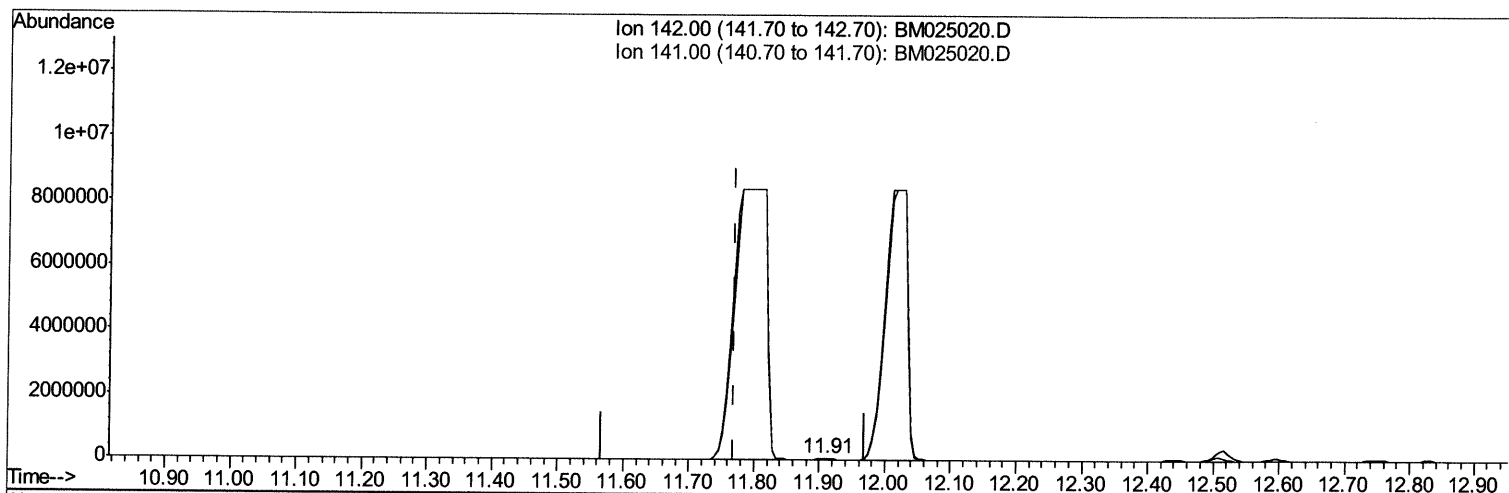
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM025020.D

(34) 2-Methylnaphthalene

11.910min (+0.141) 1.93ng/ul

response 70651

Ion	Exp%	Act%
142.00	100	100
141.00	88.10	25.06#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

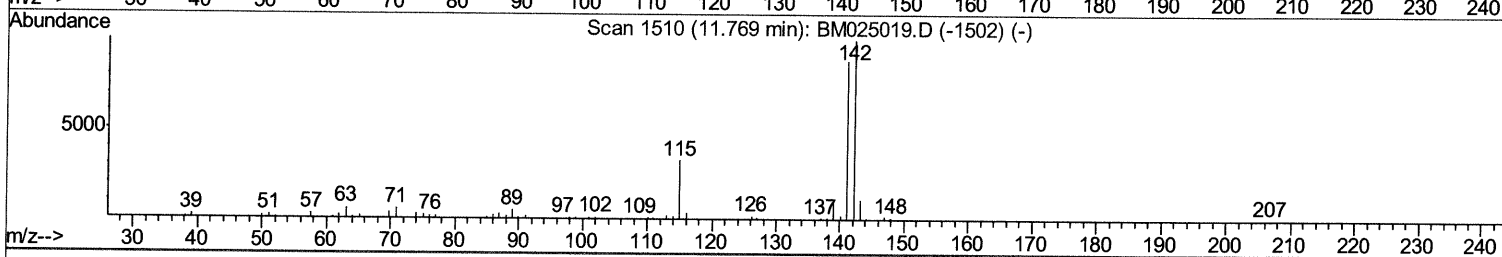
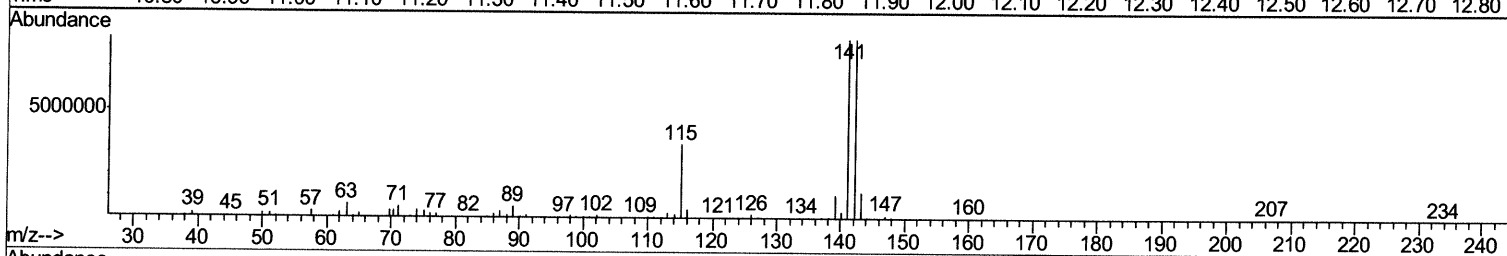
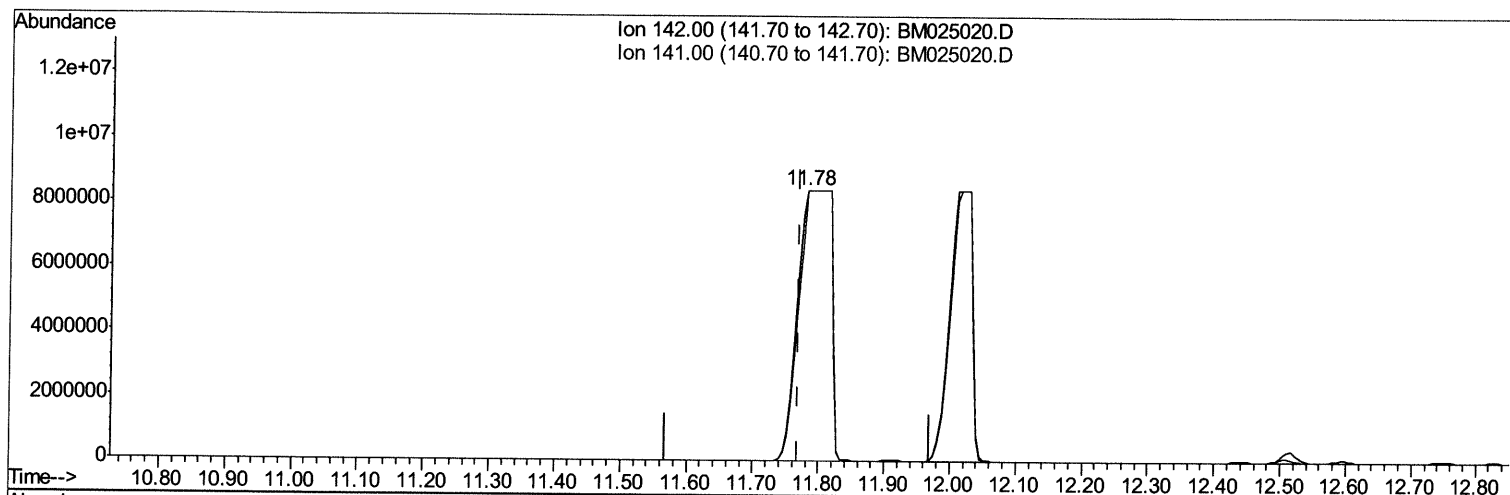
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
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TIC: BM025020.D

(34) 2-Methylnaphthalene

11.780min (+0.012) 801.18ng/ul m JU 02/25/20

response 29304552

Ion	Exp%	Act%
142.00	100	100
141.00	88.10	100.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

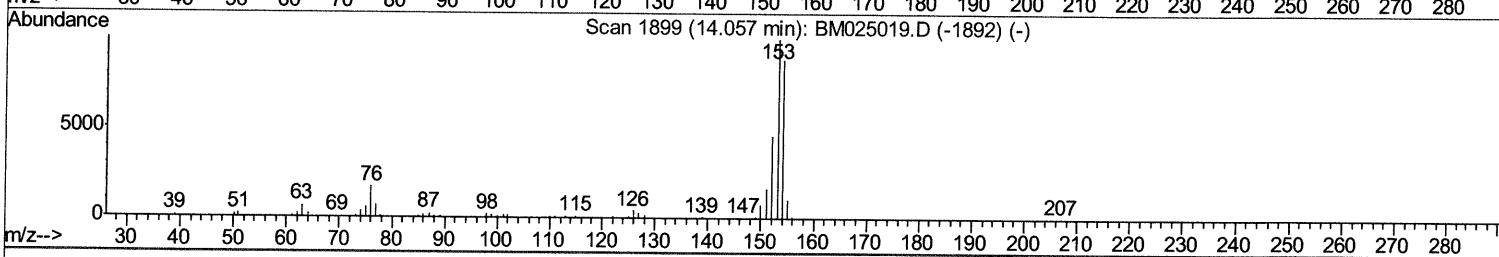
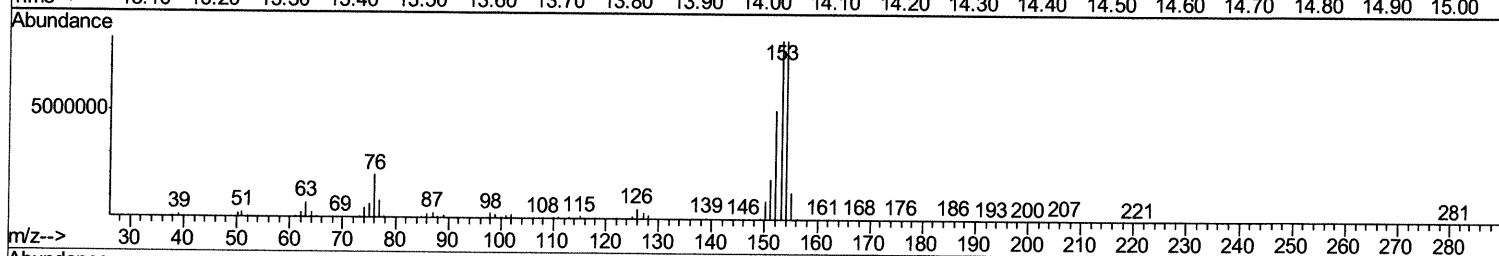
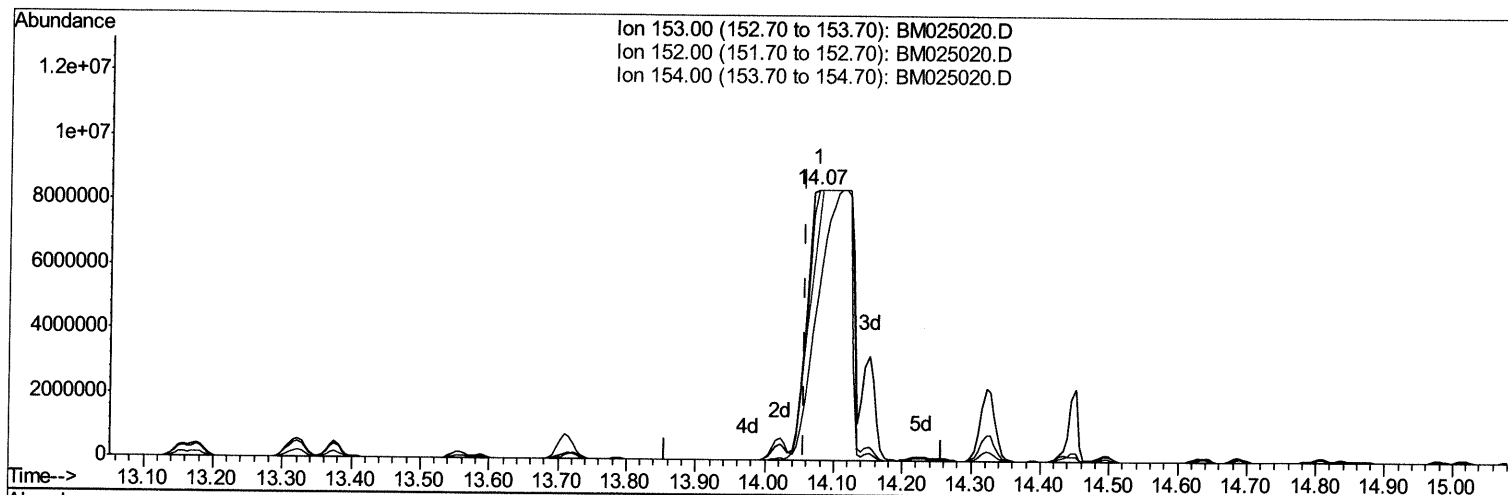
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

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TIC: BM025020.D

(50) Acenaphthene (C)

14.074min (+0.018) 78.22ng/ul

response 3856138

Ion	Exp%	Act%
153.00	100	100
152.00	46.60	60.70#
154.00	92.60	100.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

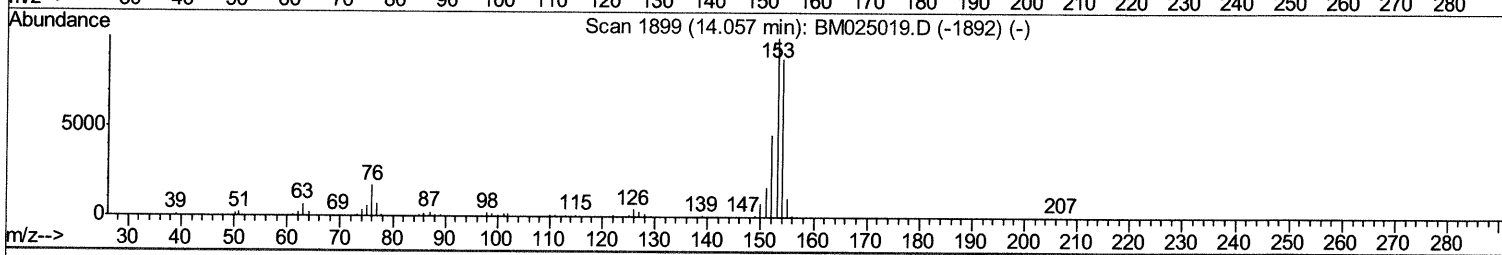
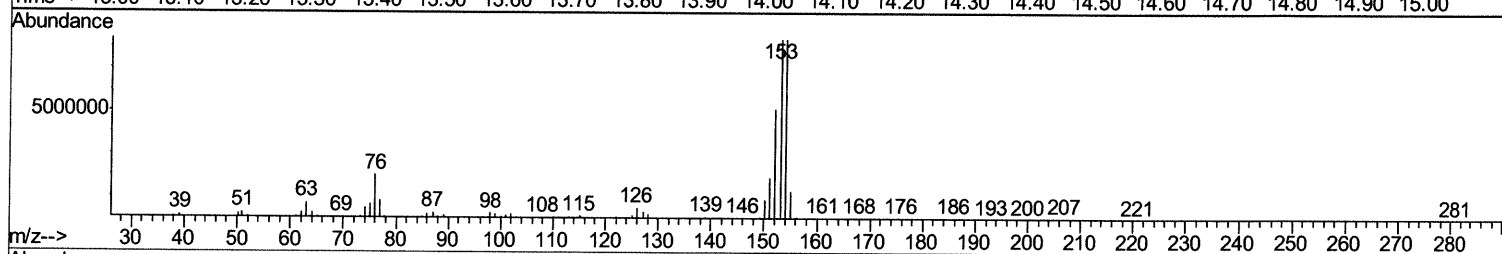
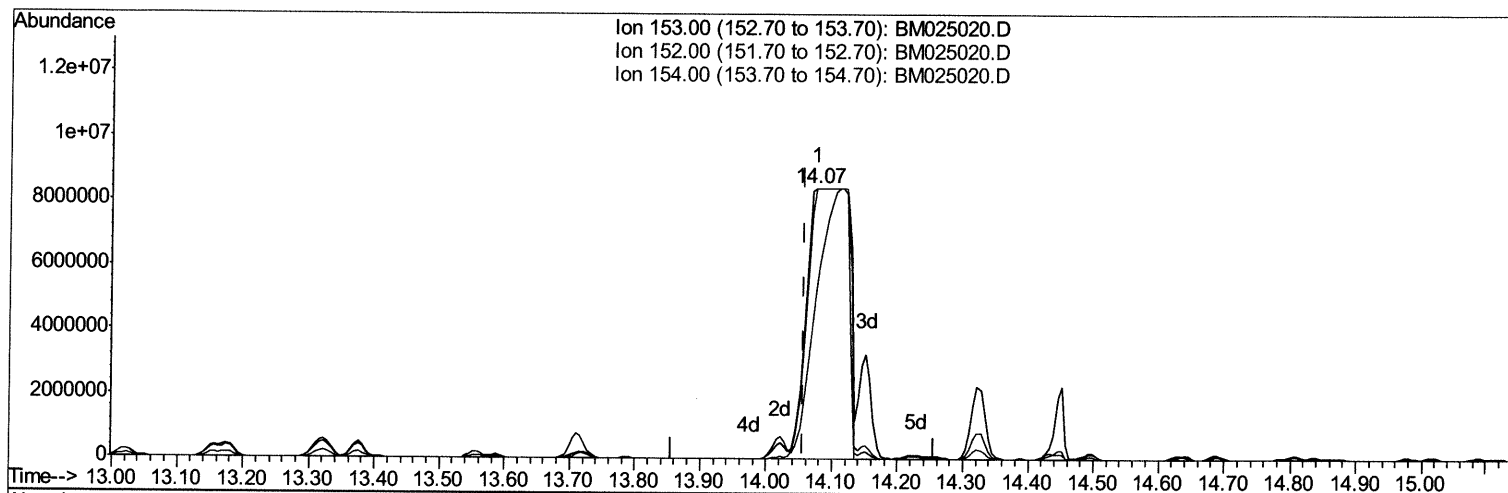
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(50) Acenaphthene (C)

14.074min (+0.018) 764.46ng/ul m JU 02/23/20

response 37686023

Ion	Exp%	Act%
153.00	100	100
152.00	46.60	60.70#
154.00	92.60	100.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

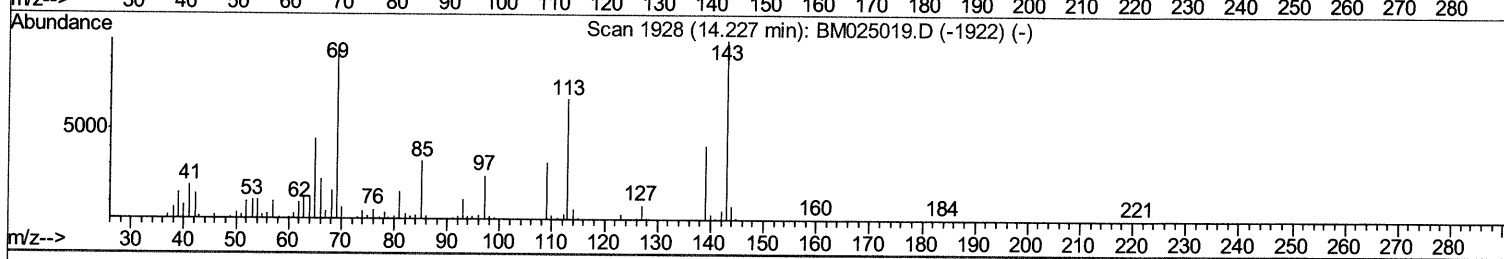
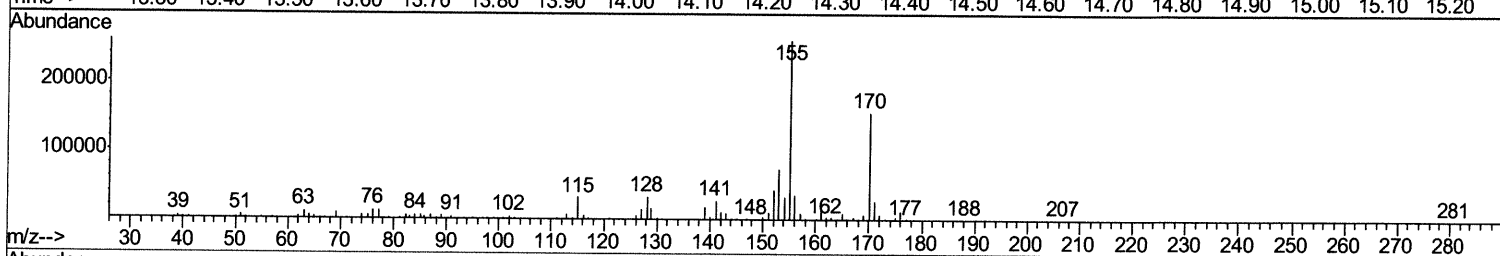
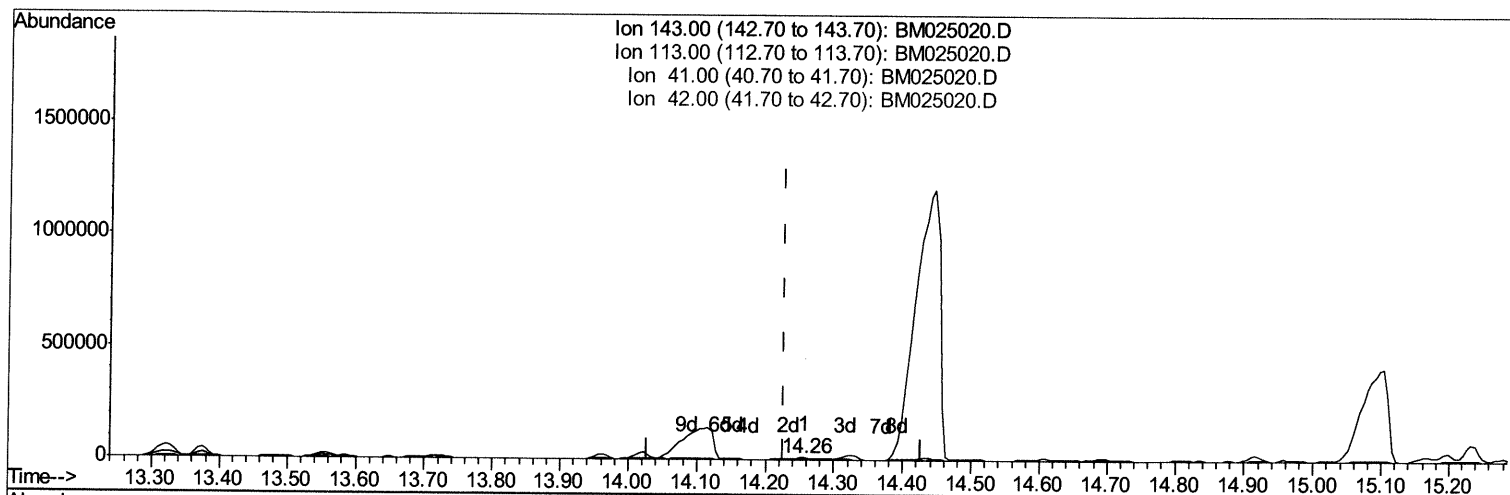
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

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TIC: BM025020.D

(52) 4-Nitrophenol-d4 (S)

14.257min (+0.030) 1.16ng/ul

response 11335

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.06
41.00	26.10	26.71
42.00	18.80	11.35#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

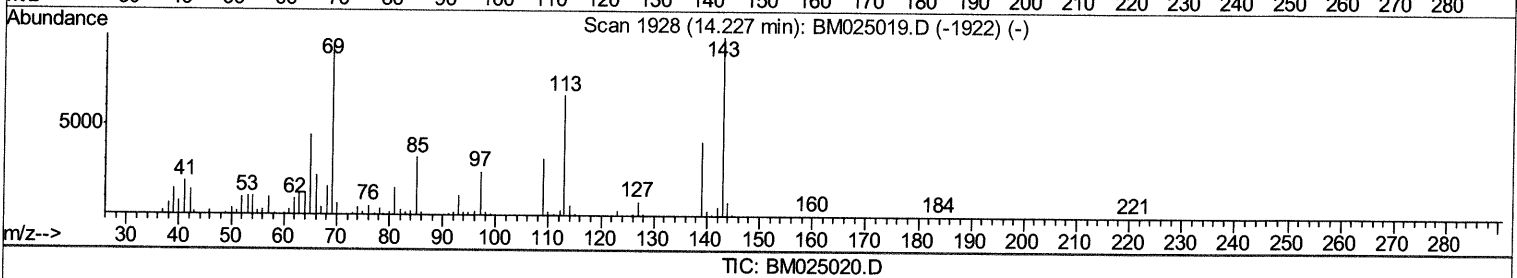
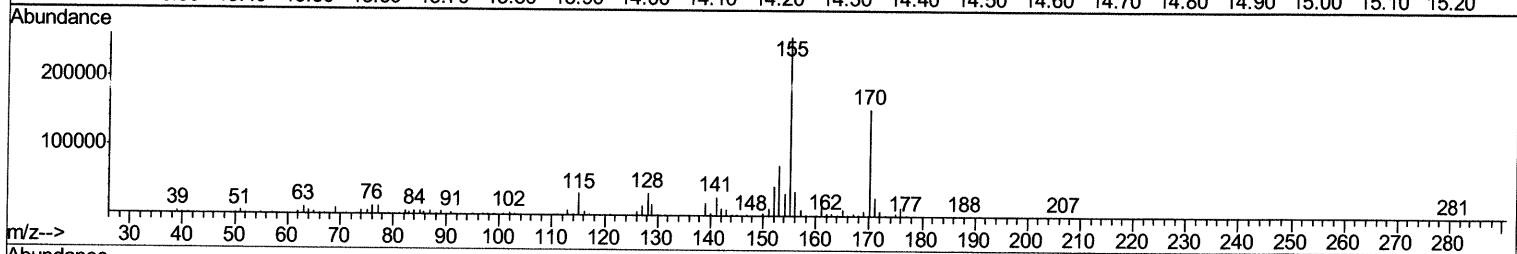
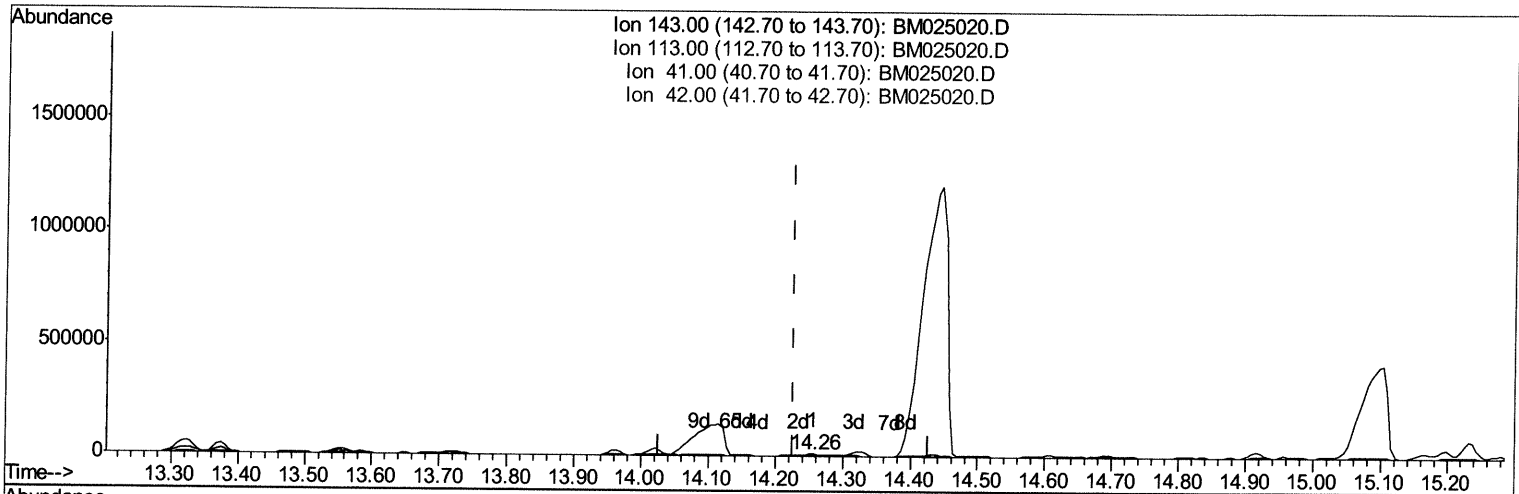
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.257min (+0.030) 2.55ng/ul m

3/6/2020

response 24976

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.06
41.00	26.10	26.71
42.00	18.80	11.35#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

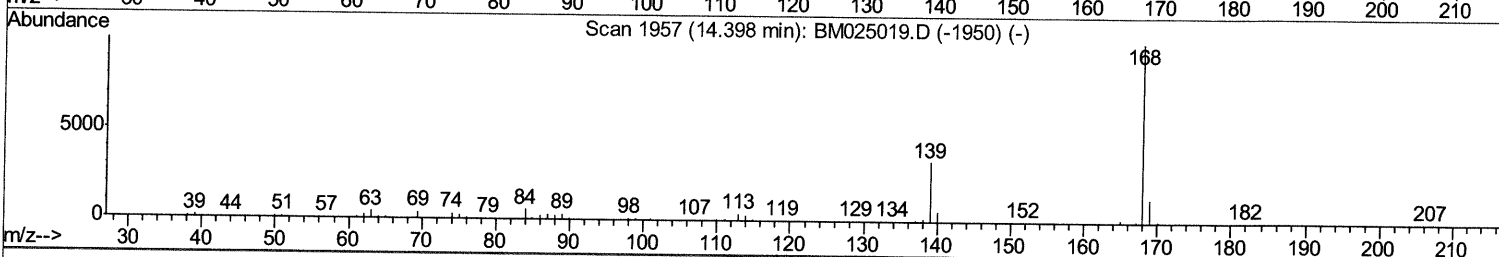
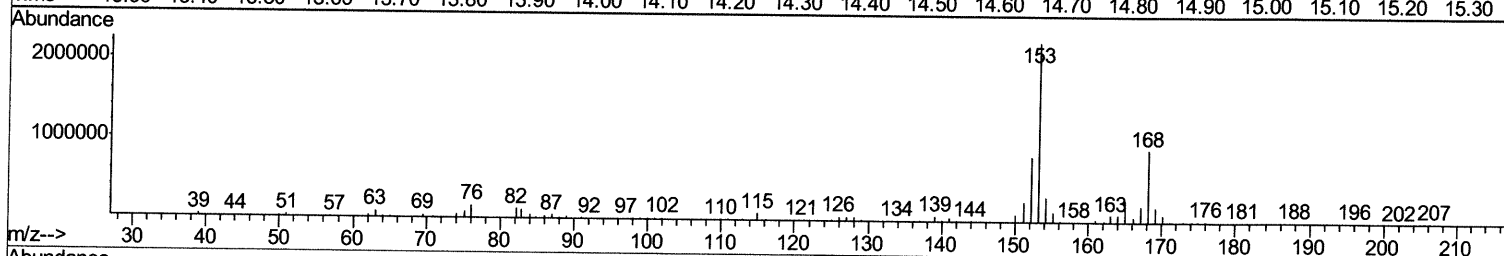
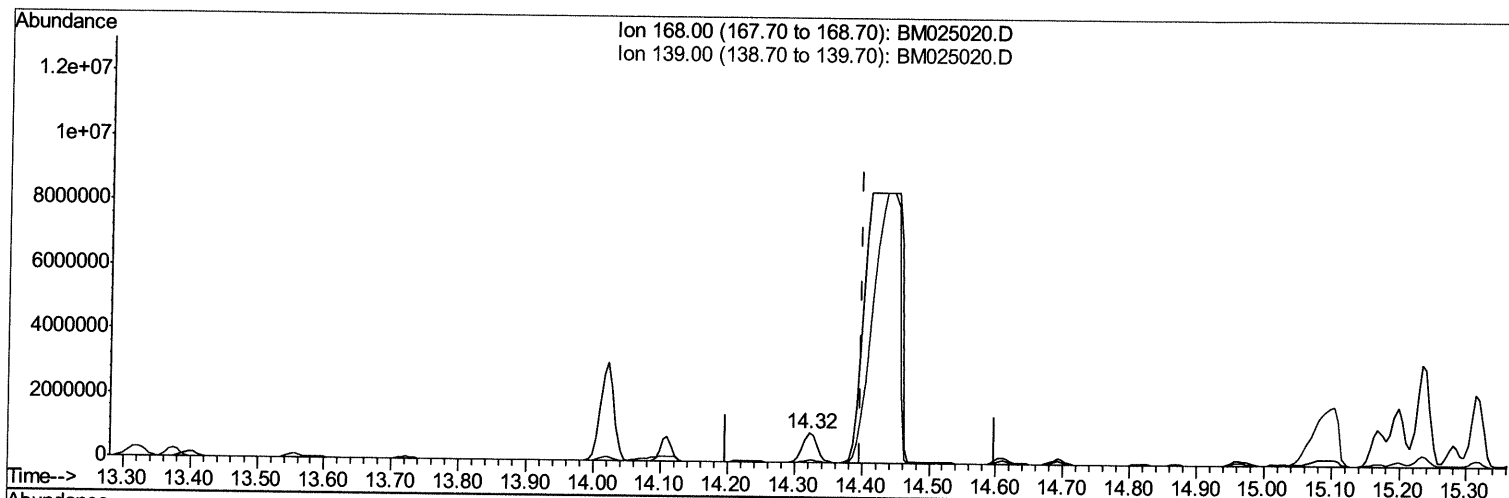
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
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TIC: BM025020.D

(54) Dibenzofuran

14.321min (-0.076) 18.67ng/ul

response 1372029

Ion	Exp%	Act%
168.00	100	100
139.00	34.80	7.67#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

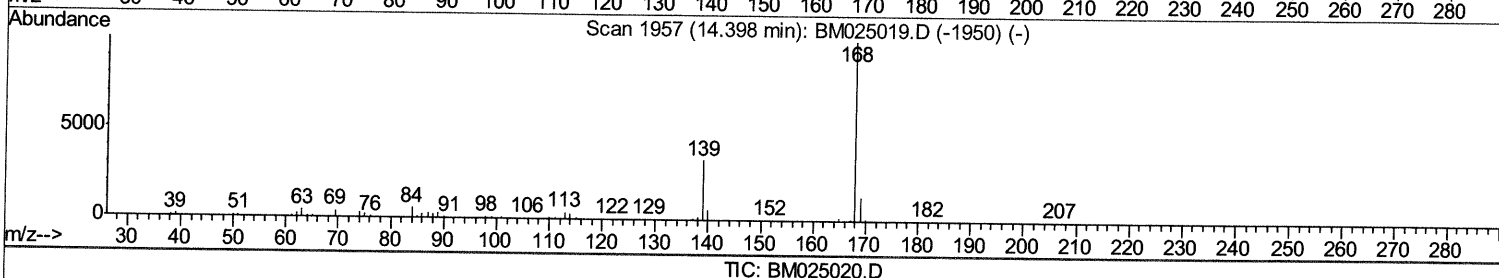
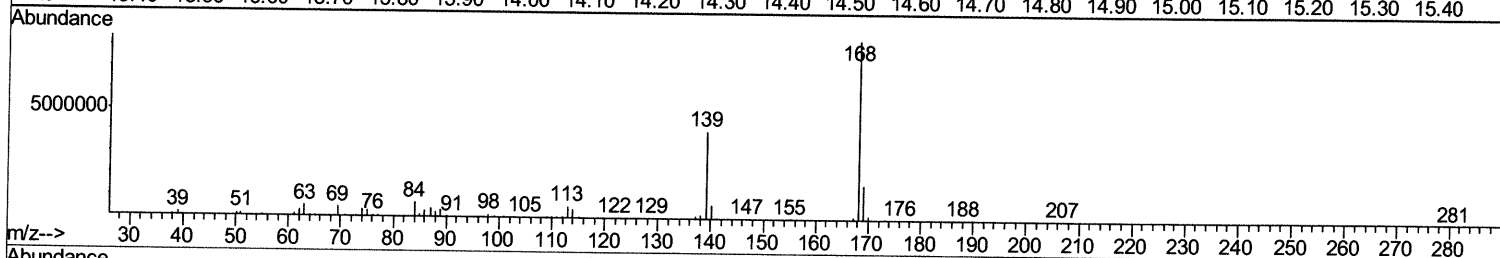
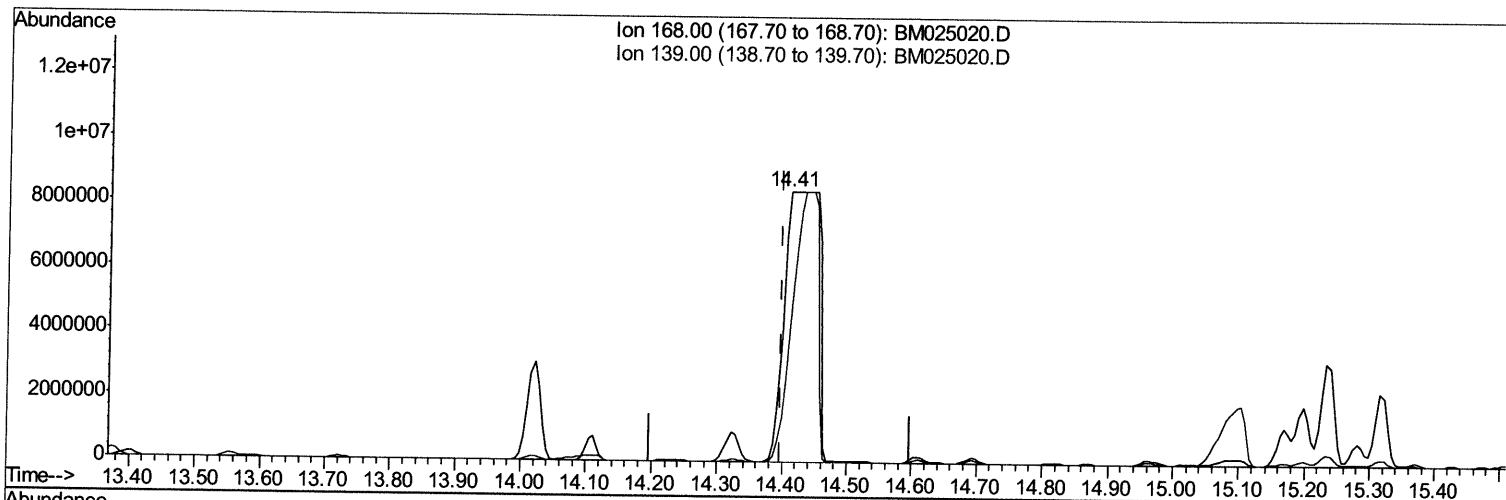
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ALS Vial : 32 Sample Multiplier: 1

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Manual Integrations
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Response via : Initial Calibration



(54) Dibenzo(f,h)quinoxaline

14.410min (+0.012) 422.27ng/ul m 02/25/20

response 31030633

Ion	Exp%	Act%
168.00	100	100
139.00	34.80	48.87#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

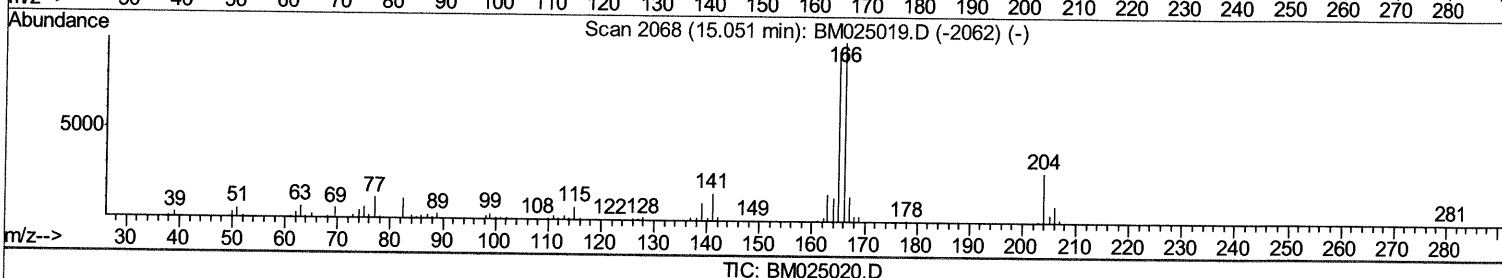
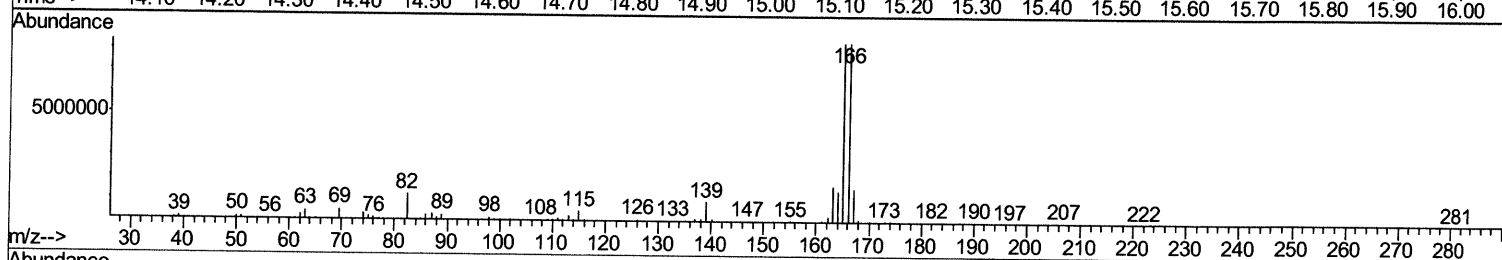
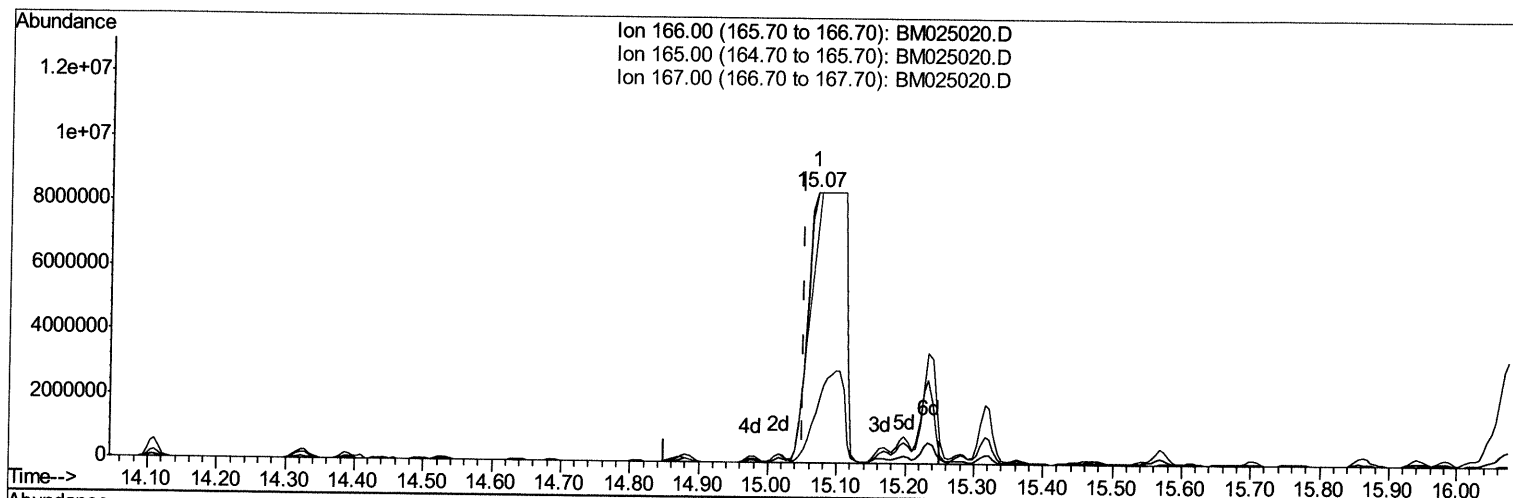
Data File : BM025020.D
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Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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(59) Fluorene

15.069min (+0.018) 57.09ng/ul

response 3457508

Ion	Exp%	Act%
166.00	100	100
165.00	94.80	100.00
167.00	13.30	18.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

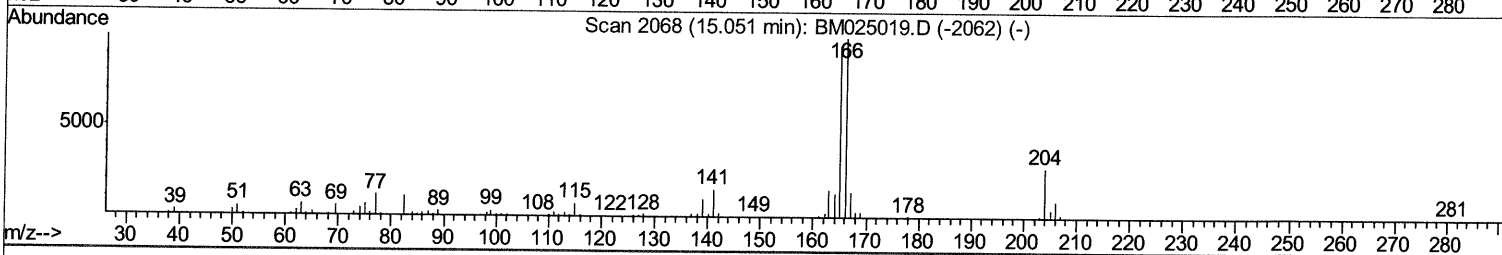
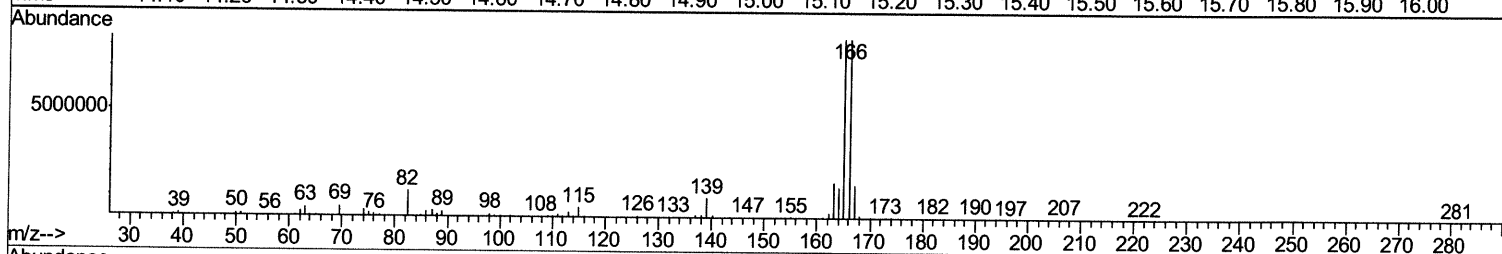
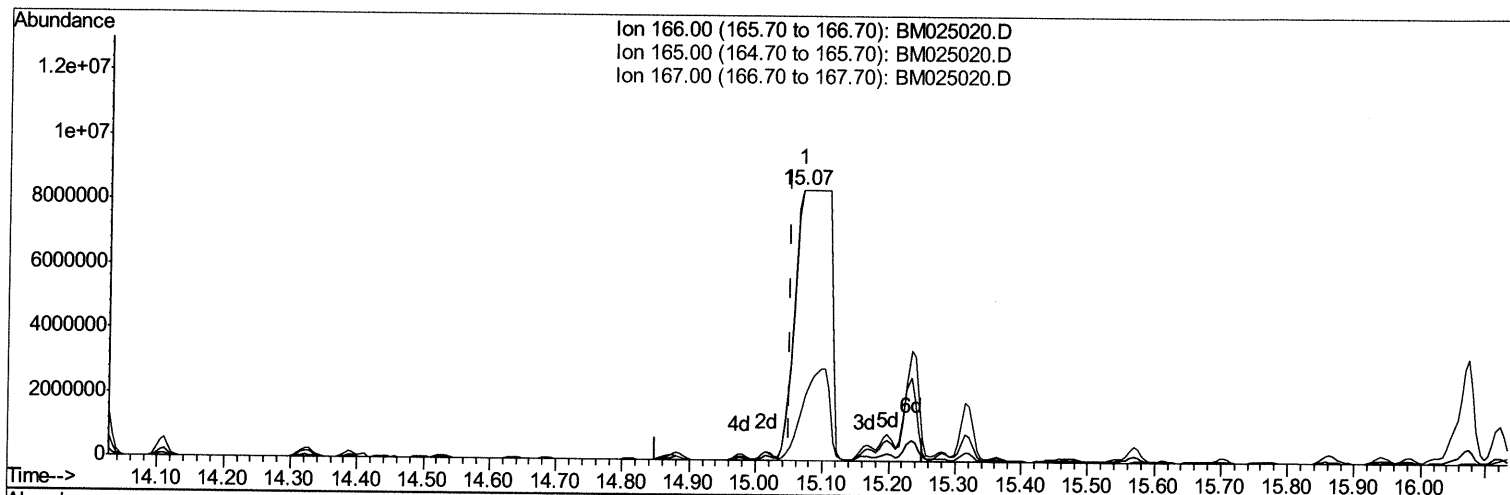
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(59) Fluorene

15.069min (+0.018) 514.29ng/ul m JU 02/25/20

response 31147161

Ion	Exp%	Act%
166.00	100	100
165.00	94.80	100.00
167.00	13.30	18.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

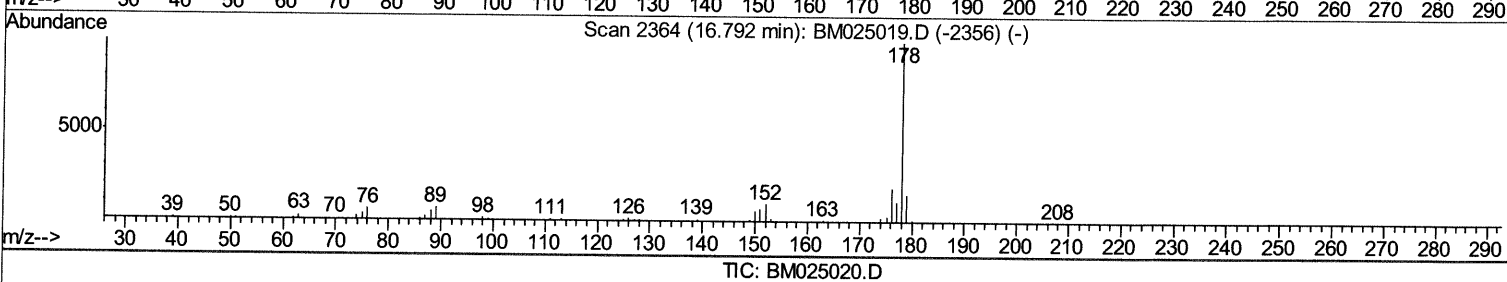
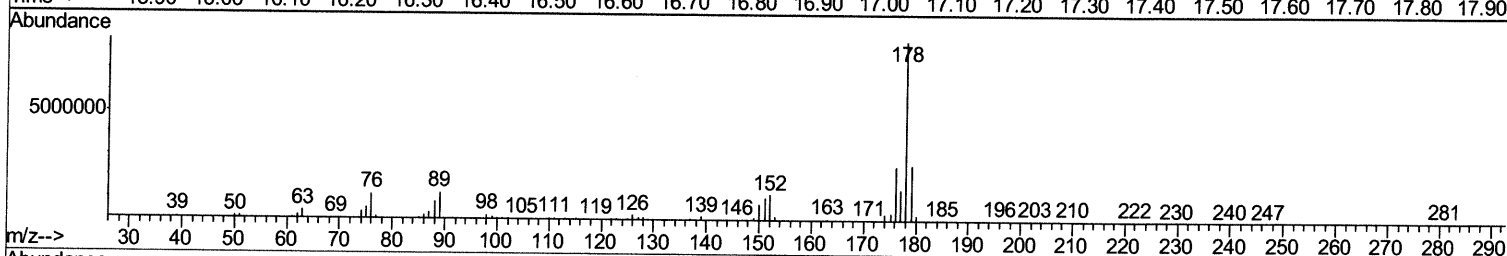
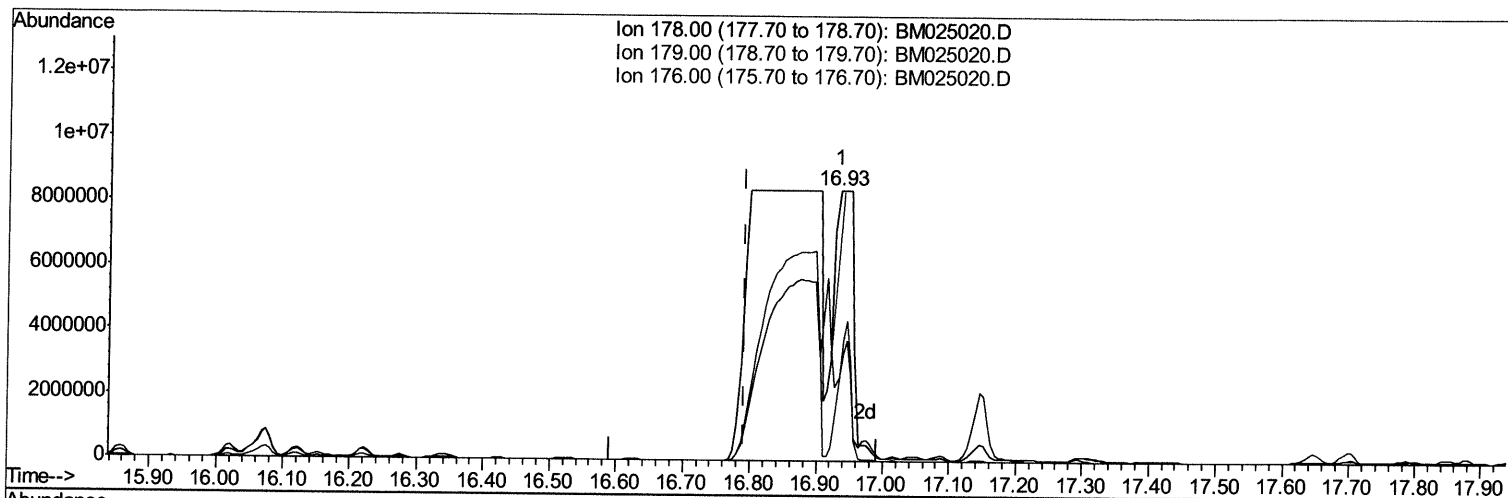
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(70) Phenanthrene

16.933min (+0.141) 37.84ng/ul

response 2795896

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	30.73#
176.00	18.10	30.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

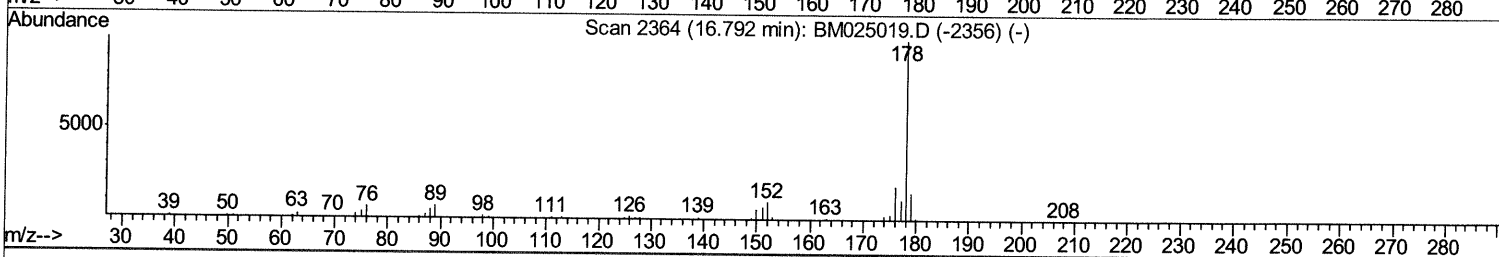
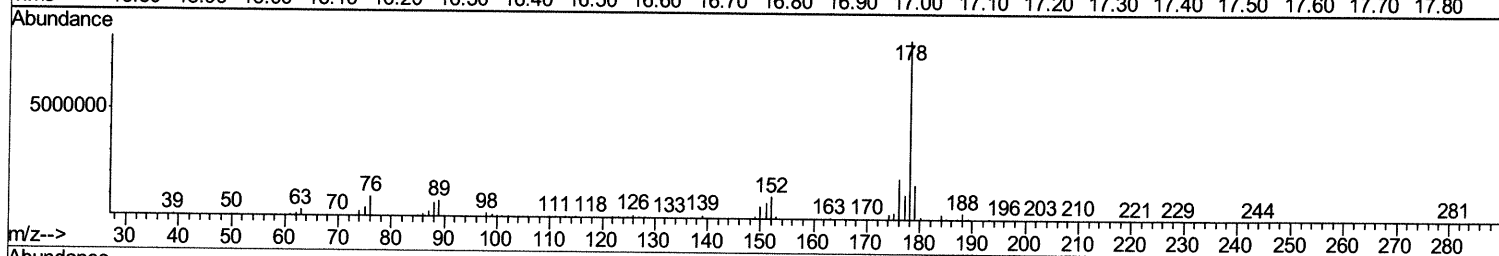
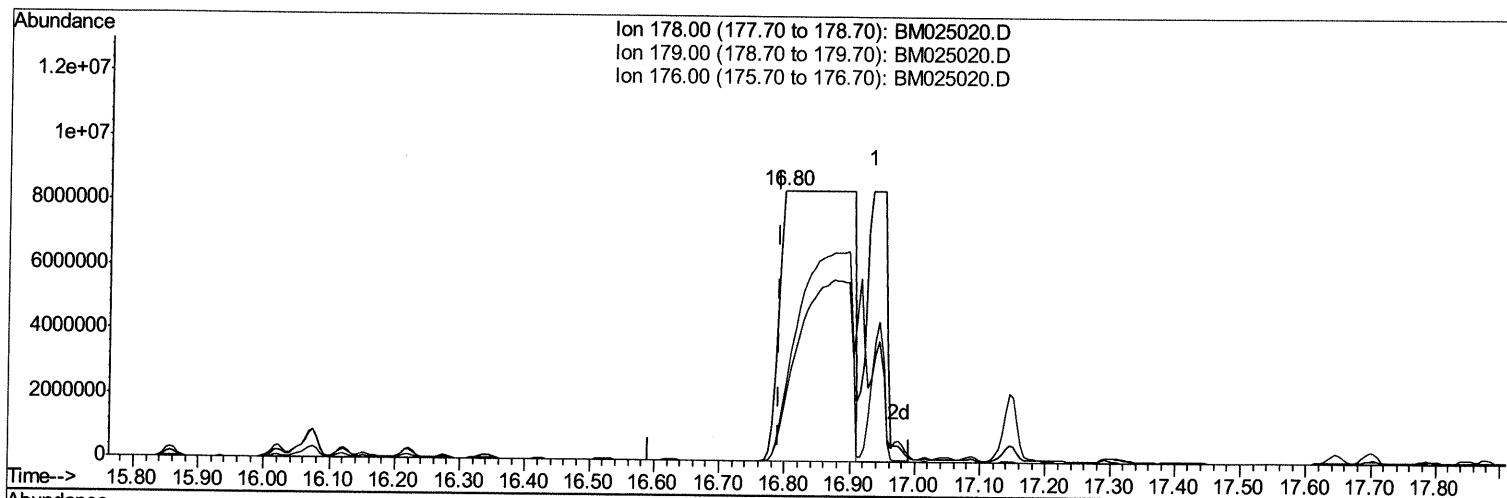
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(70) Phenanthrene

16.798min (+0.006) 821.31ng/ul m JU 02/25/20

response 60685074

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	19.51#
176.00	18.10	22.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

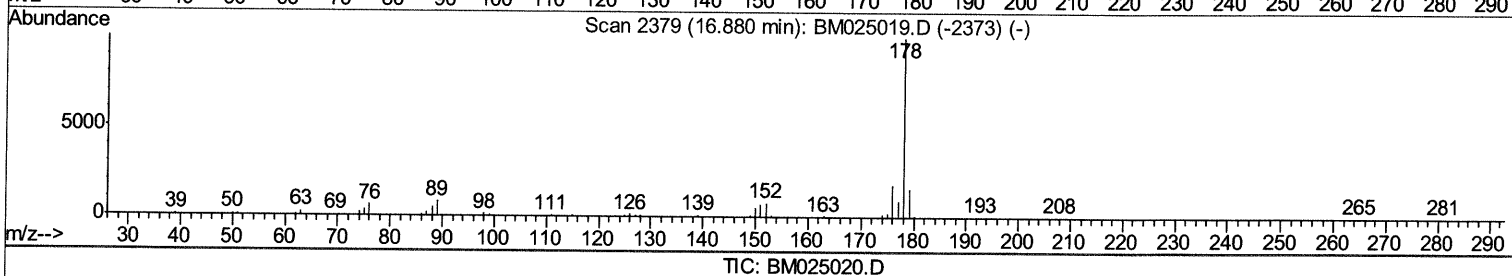
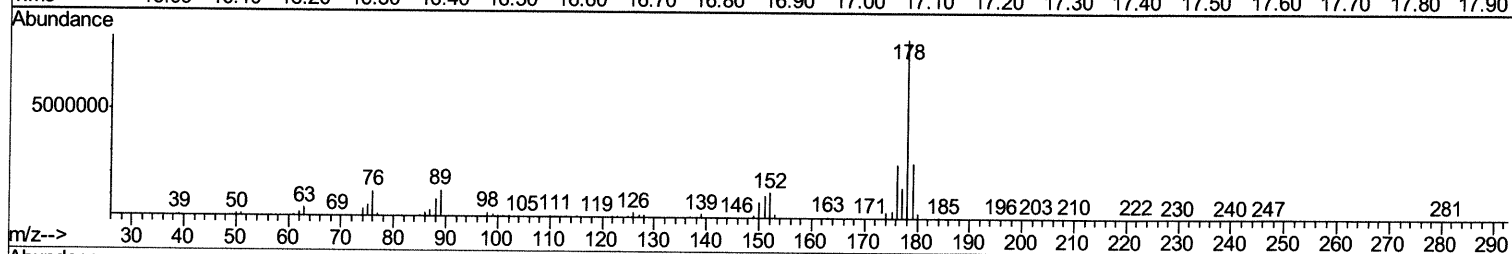
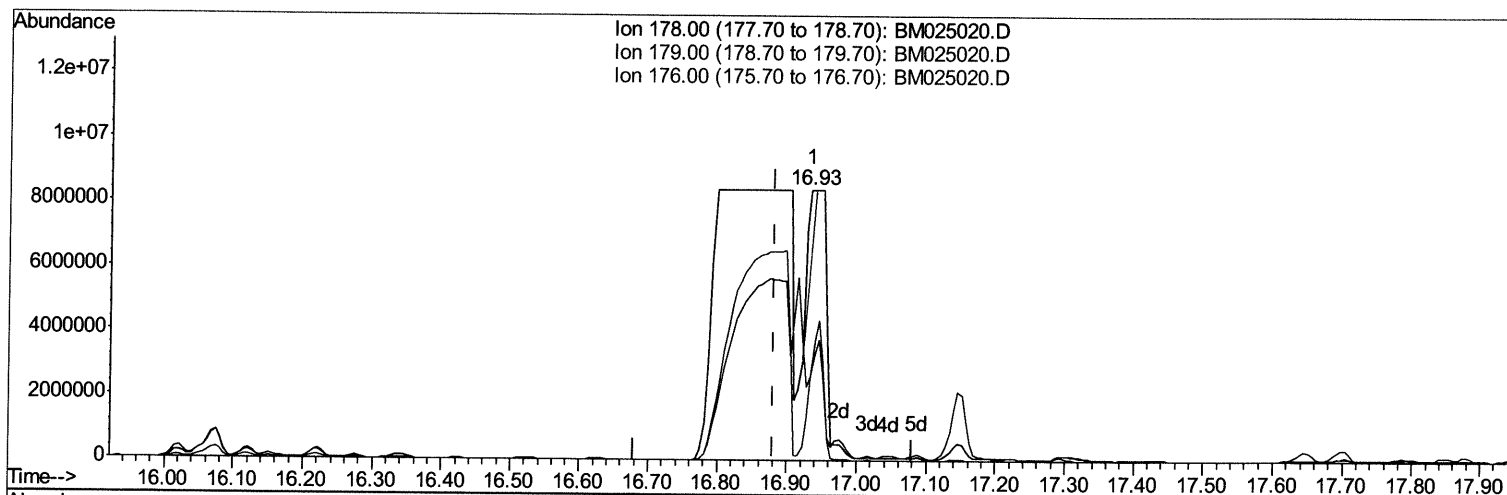
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(72) Anthracene

16.933min (+0.053) 37.31ng/ul

response 2795896

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	30.73#
176.00	17.60	30.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

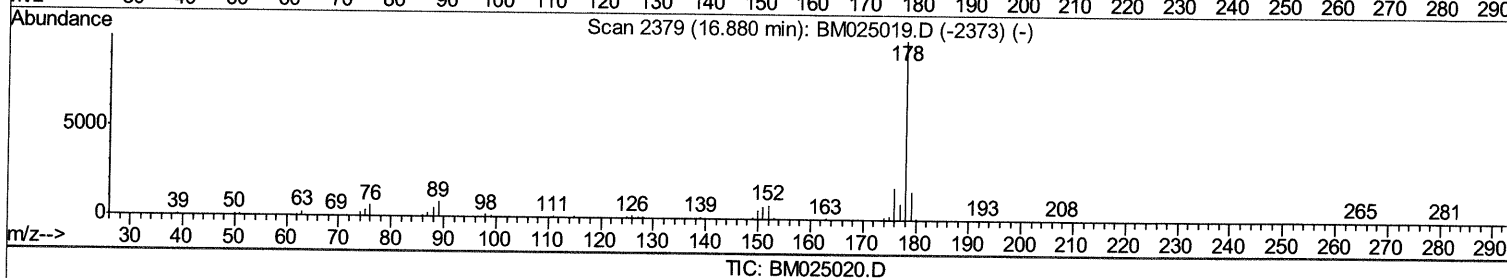
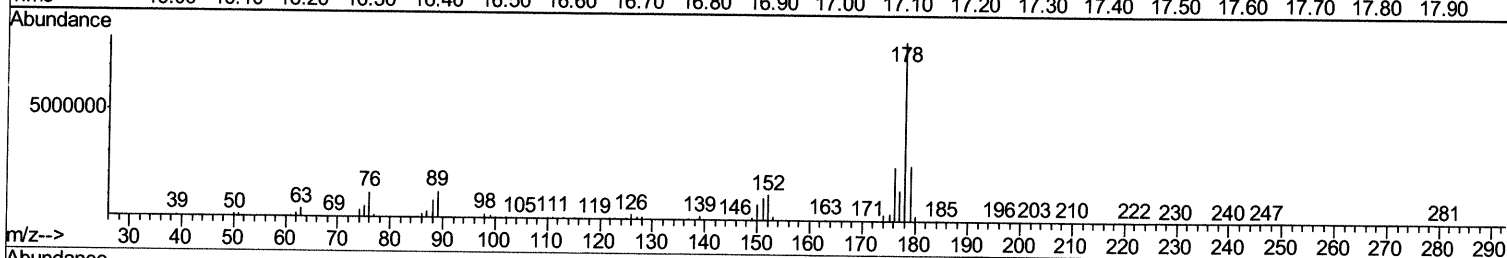
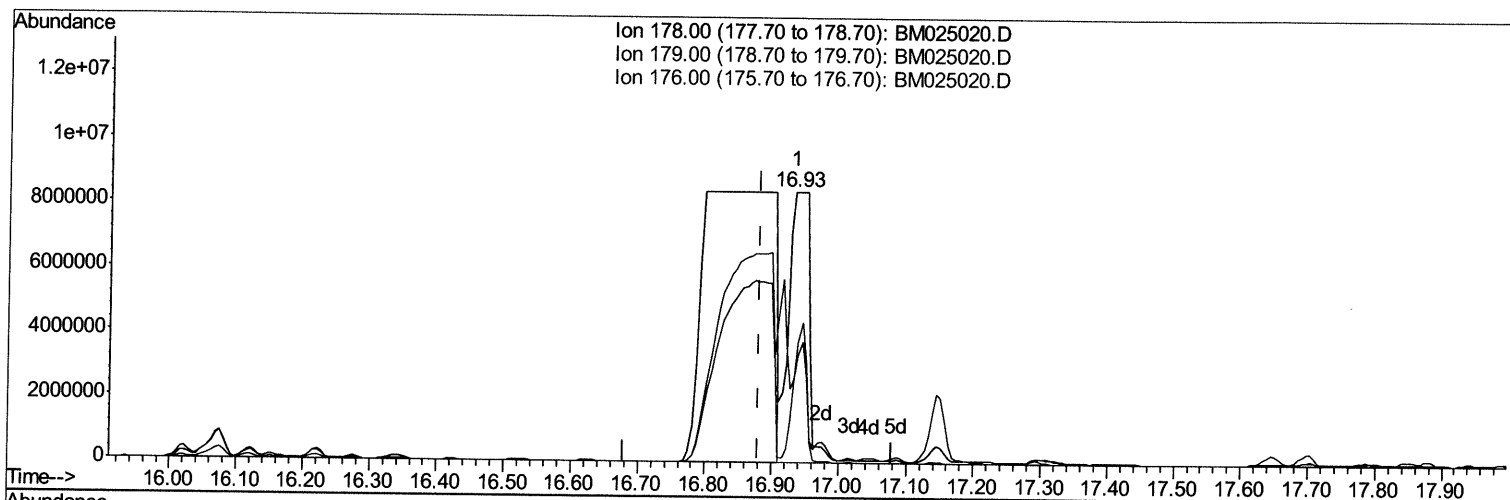
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(72) Anthracene

16.933min (+0.053) 243.48ng/ul m JU 02/25/20

response 18245414

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	30.73#
176.00	17.60	30.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

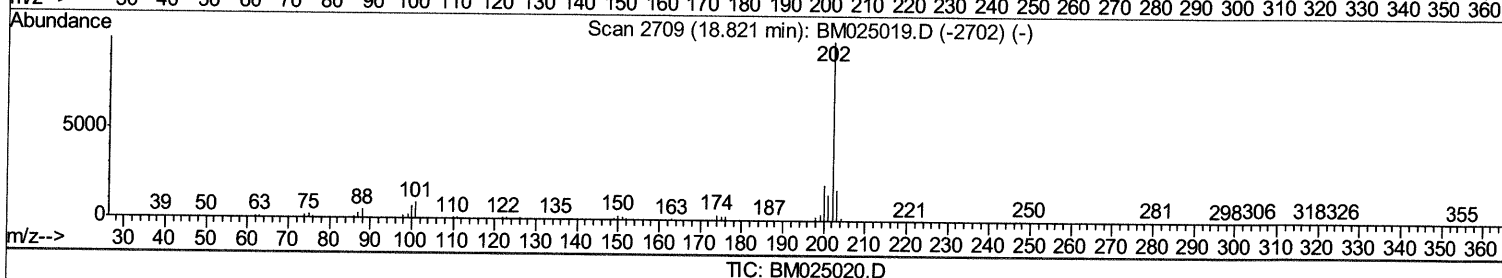
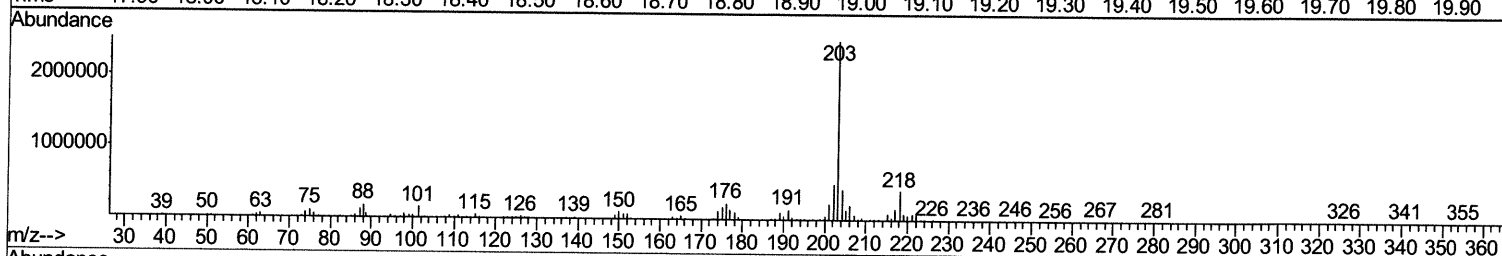
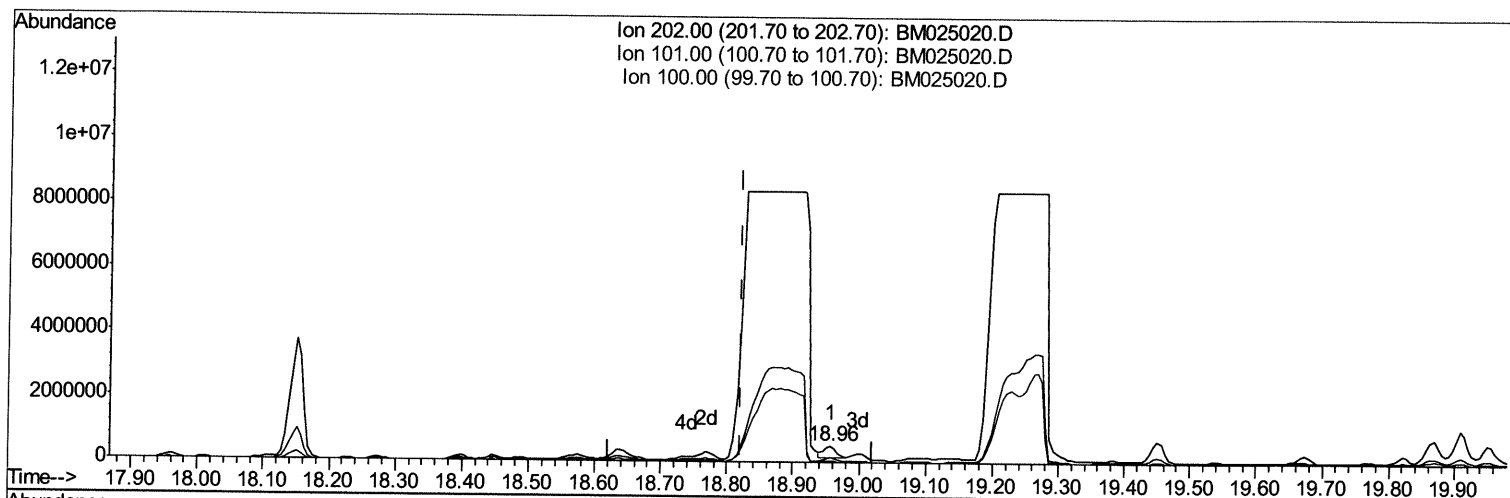
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(77) Fluoranthene (C)

18.956min (+0.135) 4.67ng/ul

response 423826

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	29.44#
100.00	6.00	7.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

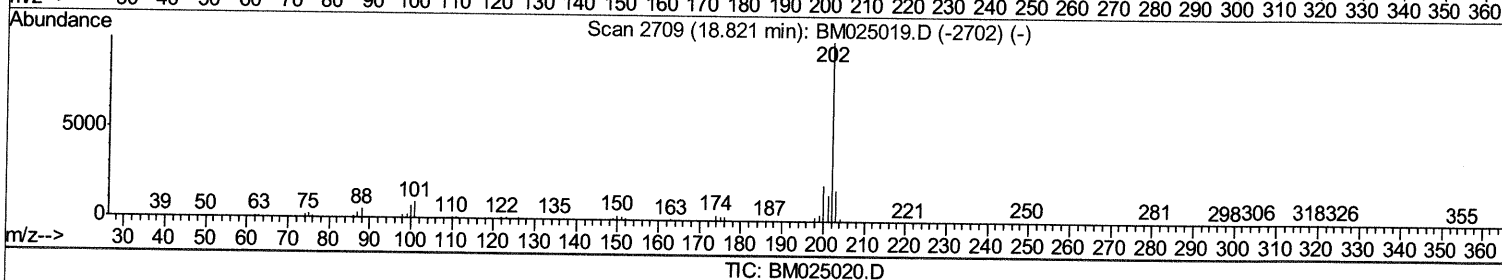
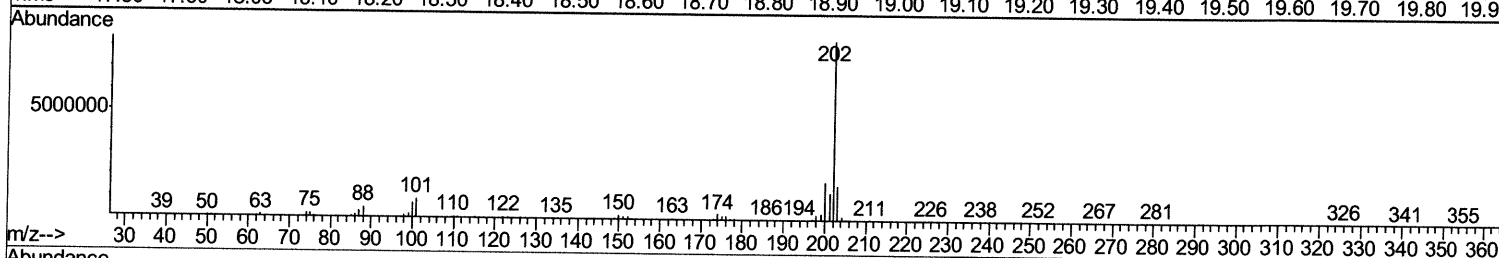
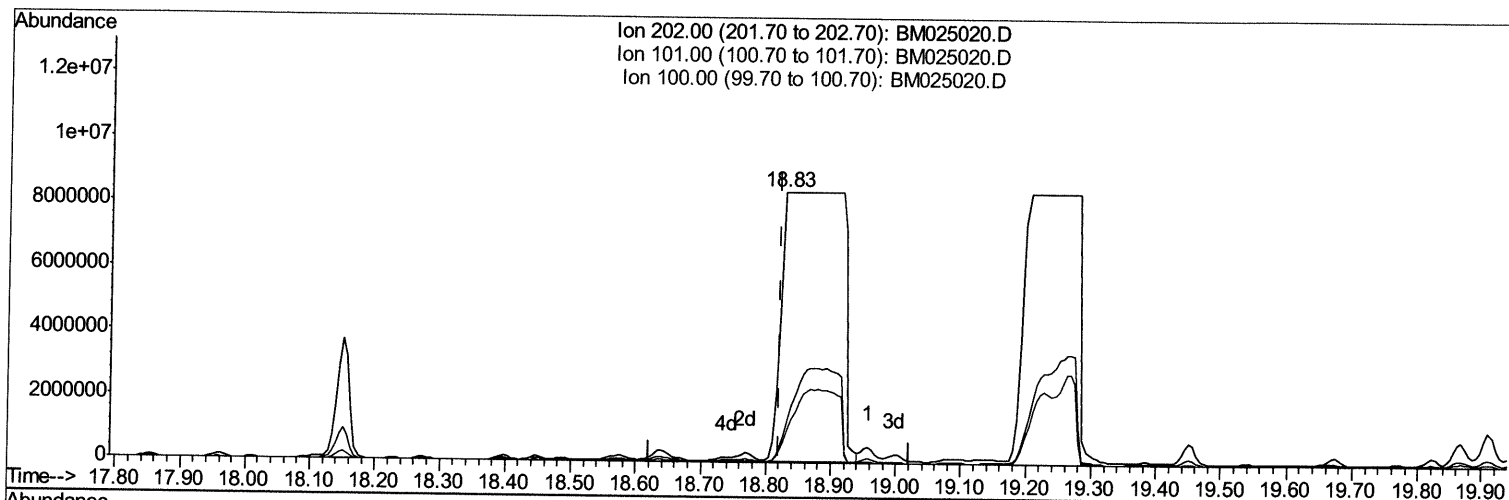
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(77) Fluoranthene (C)

18.827min (+0.006) 583.35ng/ul m JU 02/25/20

response 52912612

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	10.42#
100.00	6.00	8.03#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

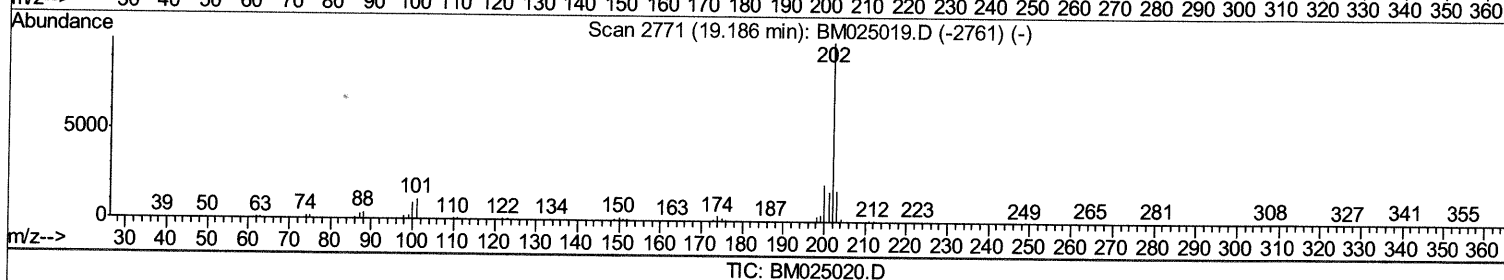
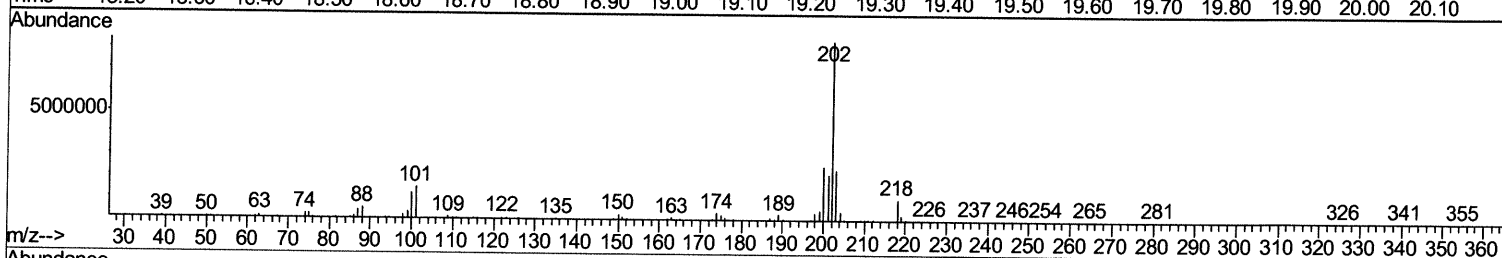
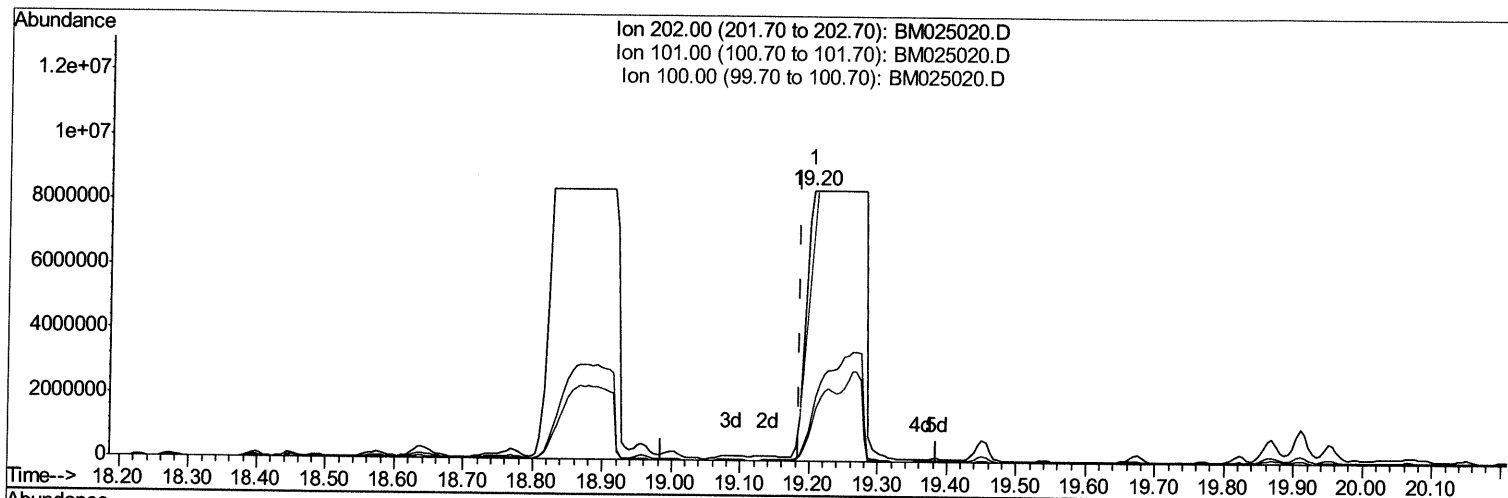
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(80) Pyrene

19.204min (+0.018) 34.47ng/ul

response 3445933

Ion	Exp%	Act%
202.00	100	100
101.00	8.70	17.52#
100.00	7.30	14.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

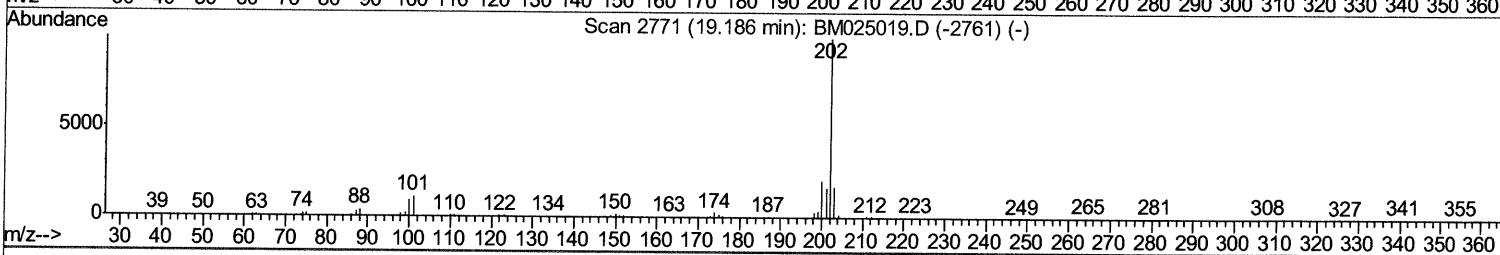
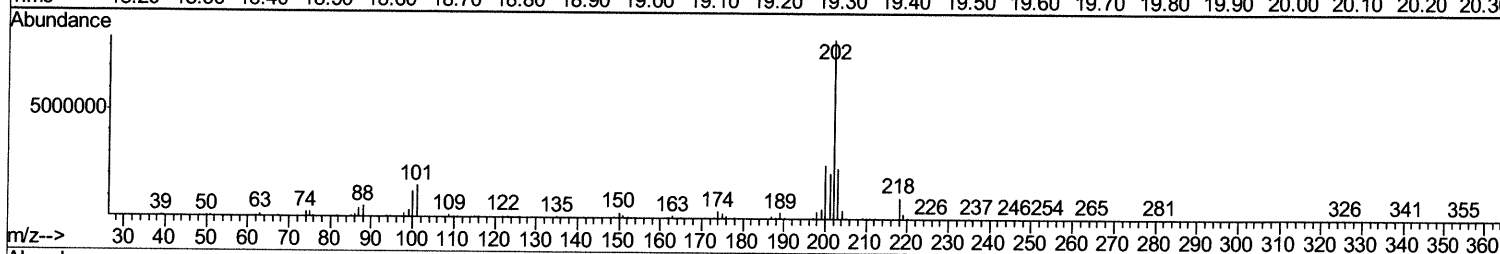
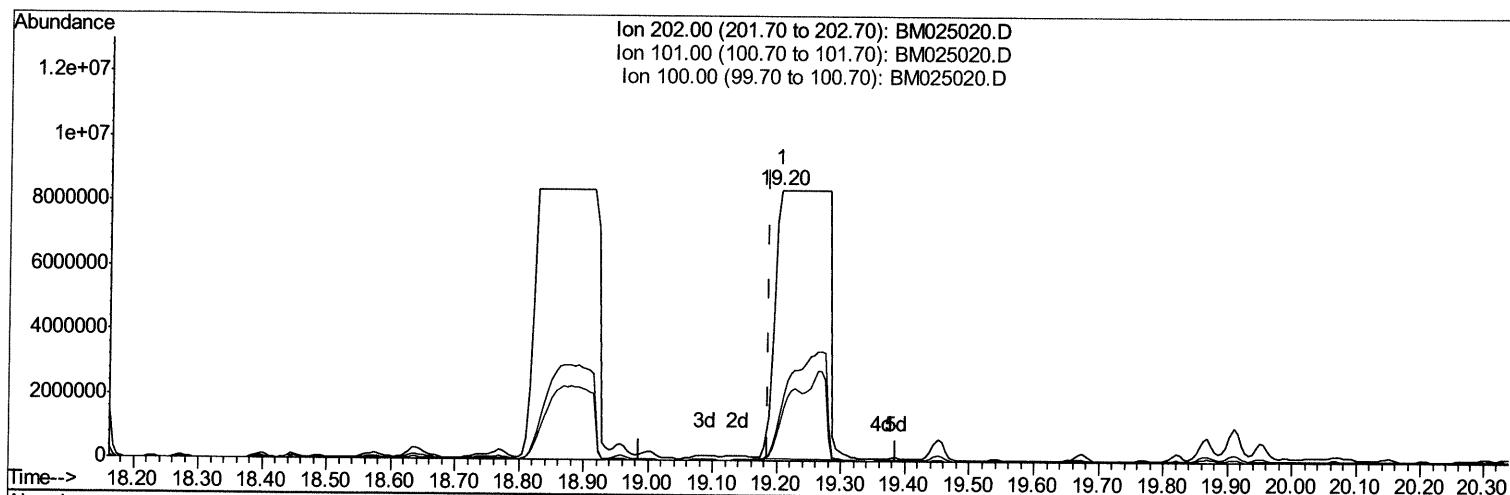
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(80) Pyrene

19.204min (+0.018) 463.19ng/ul m JU 02/25/20

response 46301976

Ion	Exp%	Act%
202.00	100	100
101.00	8.70	17.52#
100.00	7.30	14.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

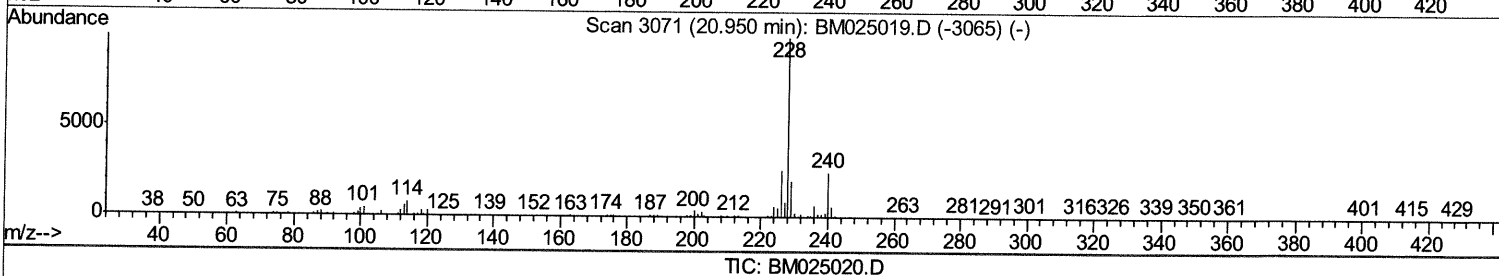
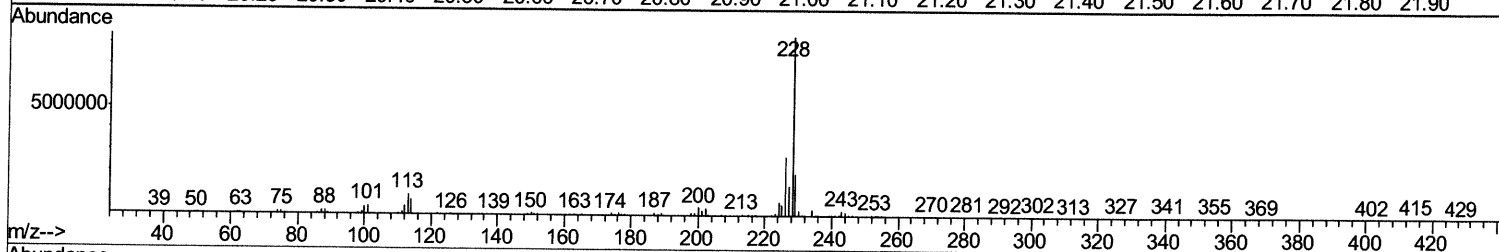
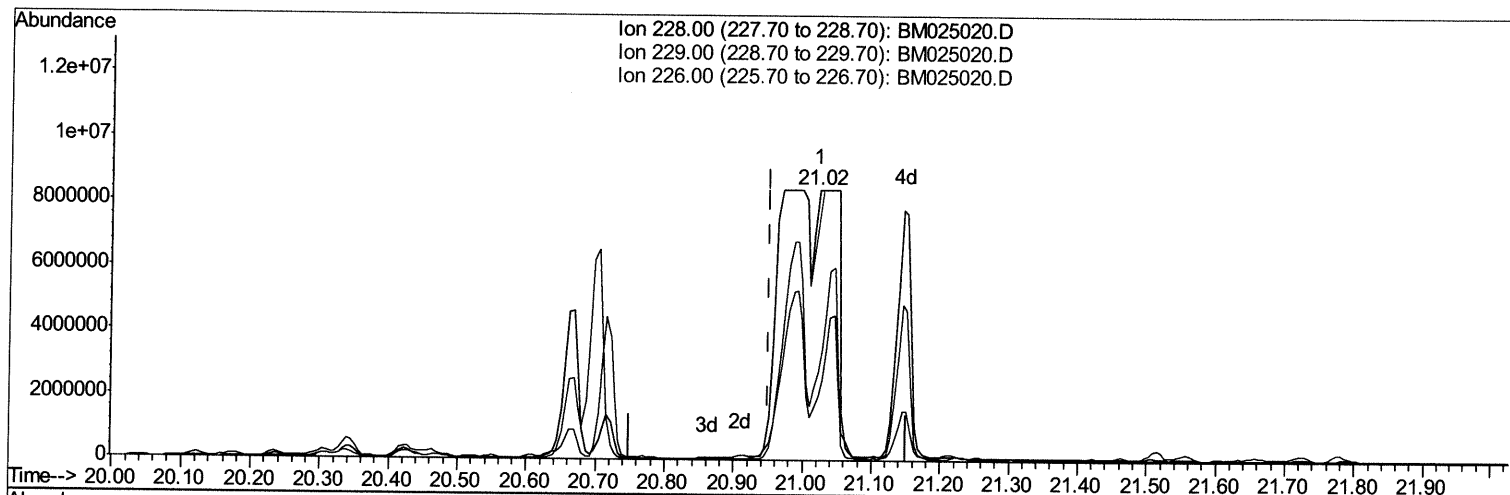
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(83) Benzo(a)anthracene

21.021min (+0.071) 10.69ng/ul

response 1087850

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	23.44
226.00	26.00	32.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

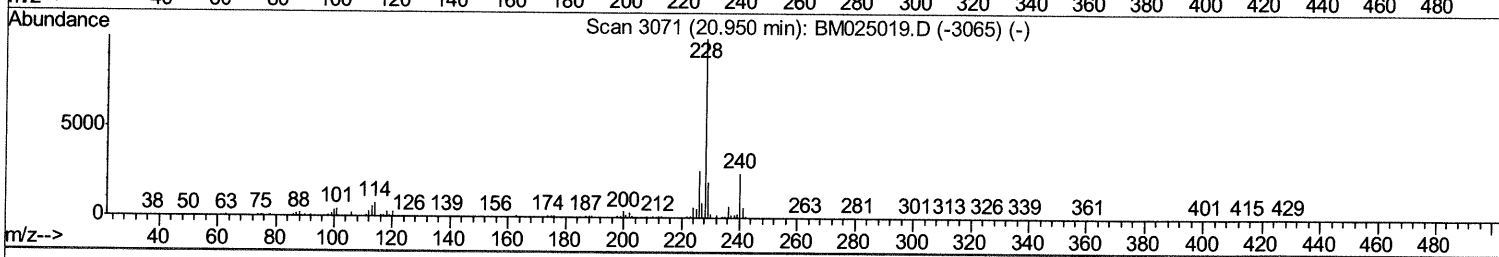
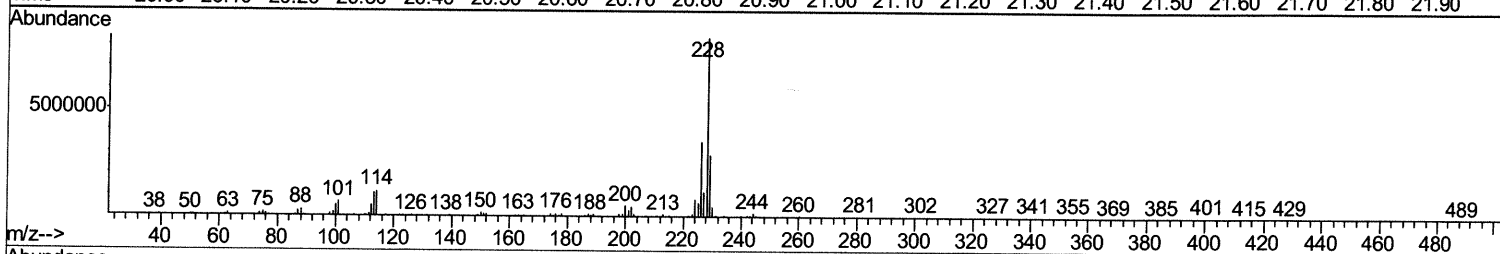
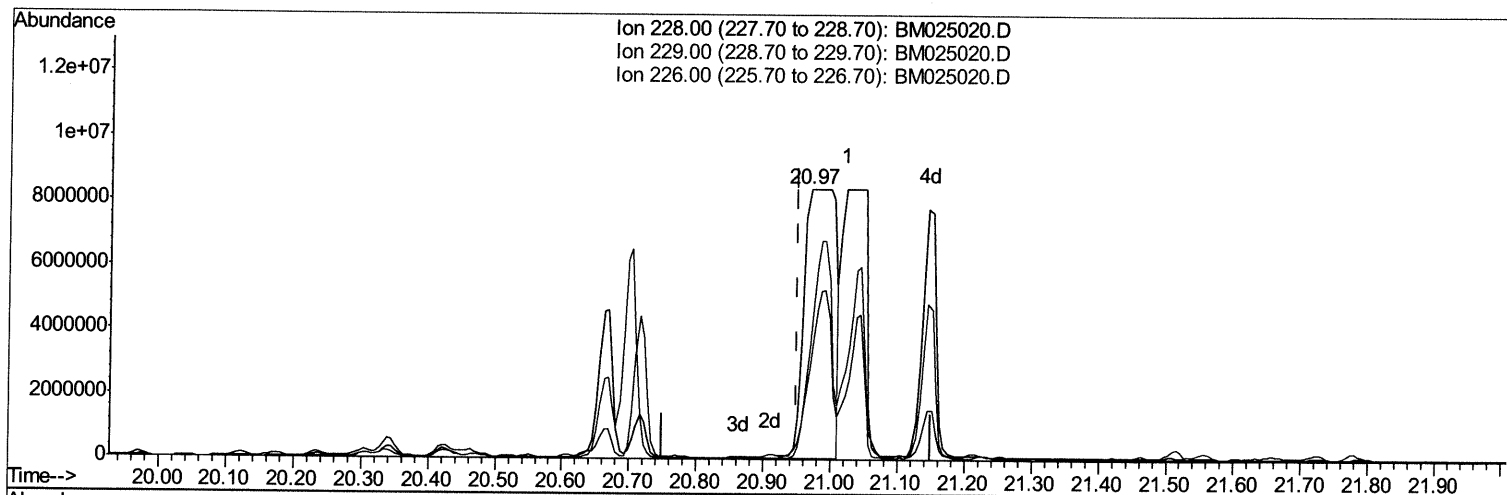
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(83) Benzo(a)anthracene

20.968min (+0.018) 265.48ng/ul m JU 02/25/20

response 27006518

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	34.05#
226.00	26.00	41.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

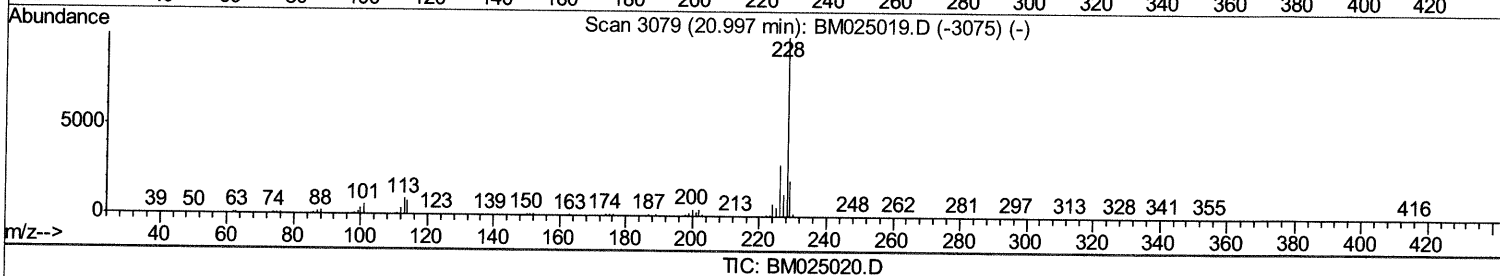
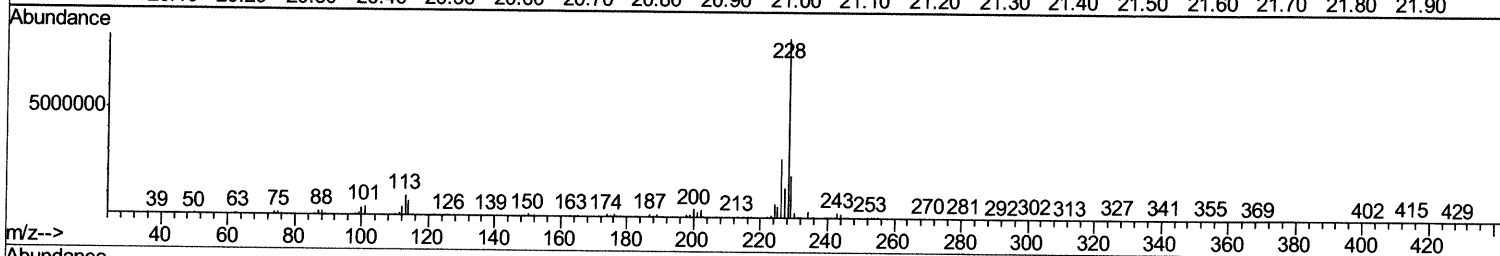
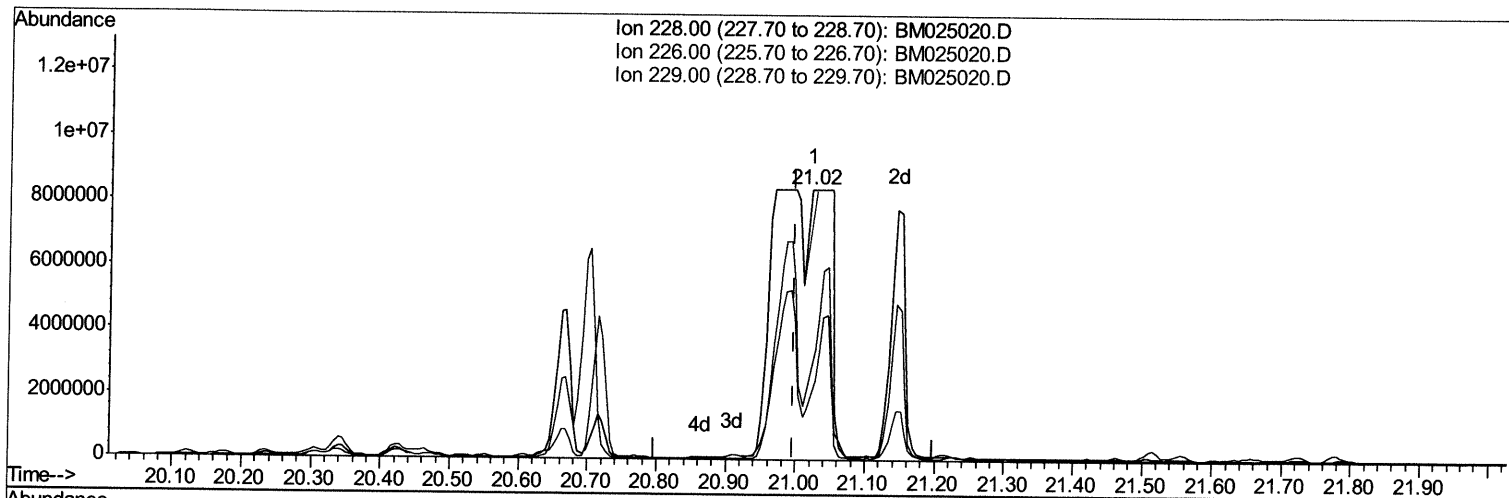
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(85) Chrysene

21.021min (+0.024) 10.86ng/ul

response 1087850

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.73
229.00	19.80	23.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

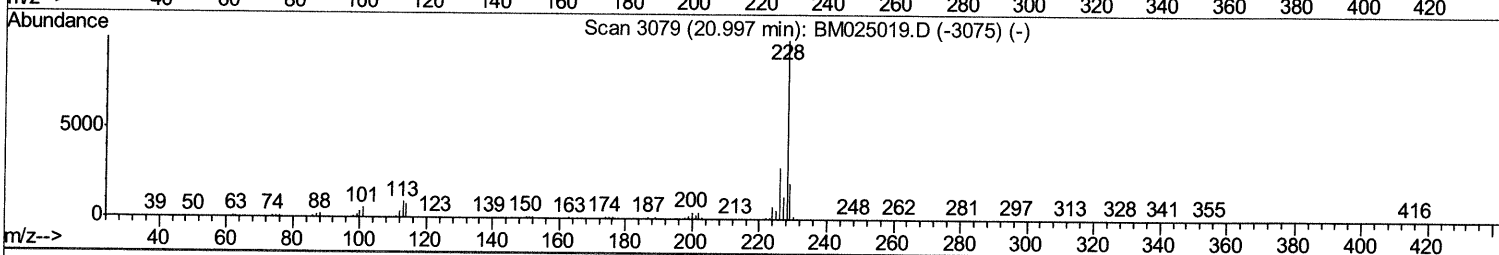
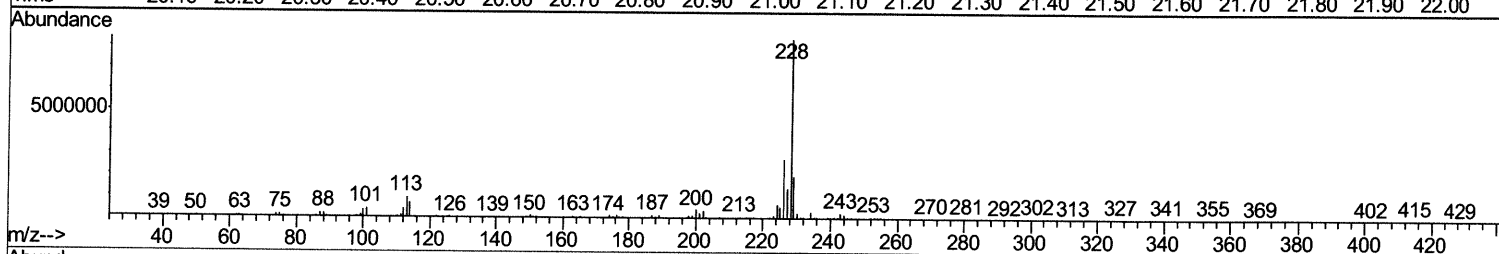
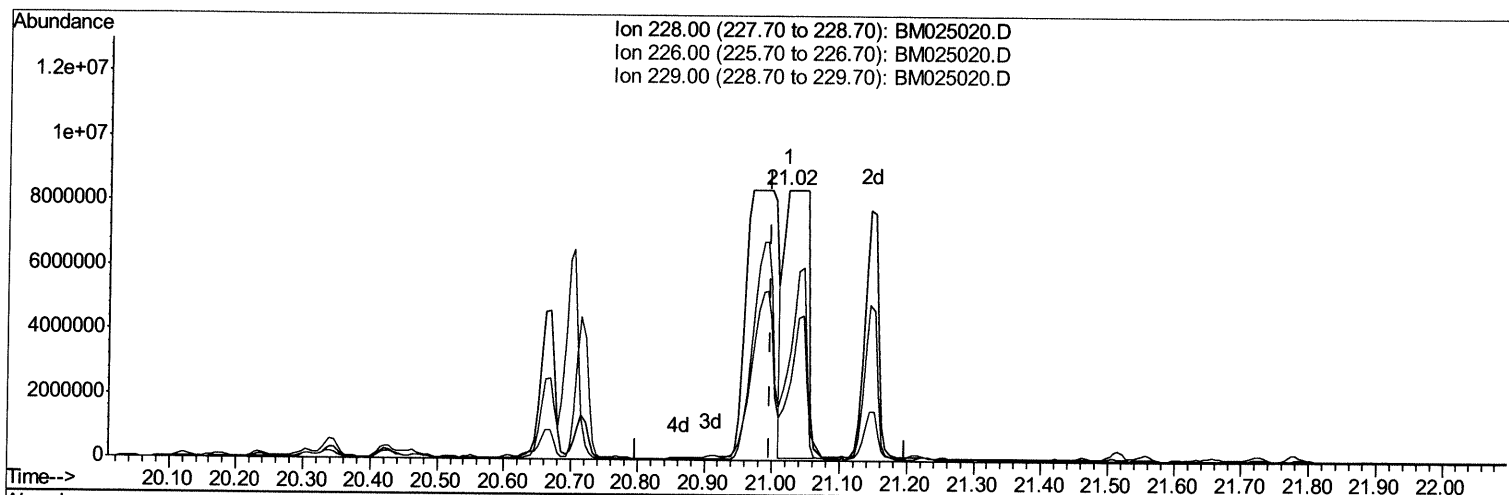
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(85) Chrysene

21.021min (+0.024) 207.89ng/ul m JU 02/25/20

response 20820489

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.73
229.00	19.80	23.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

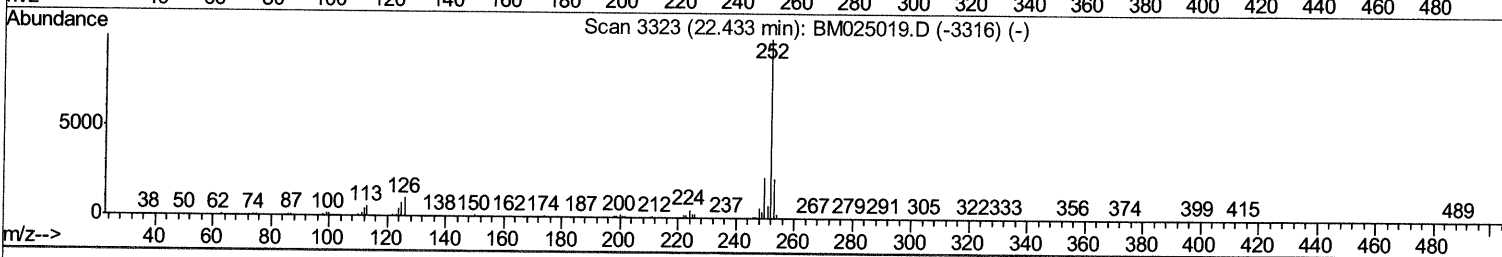
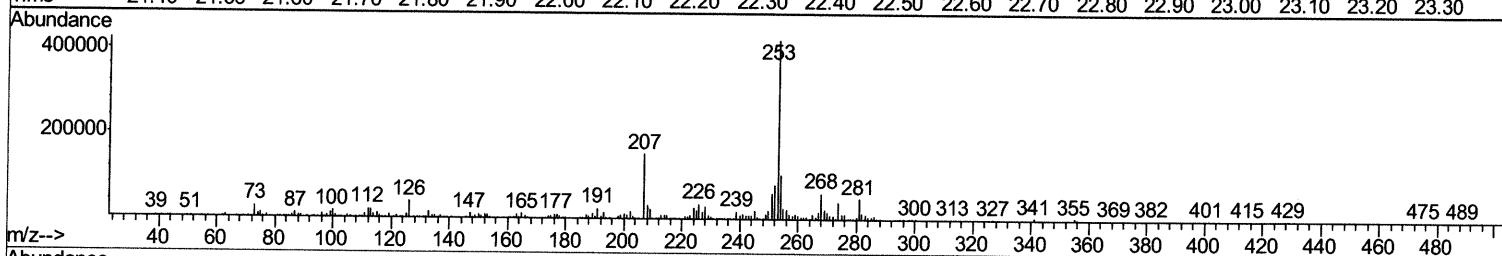
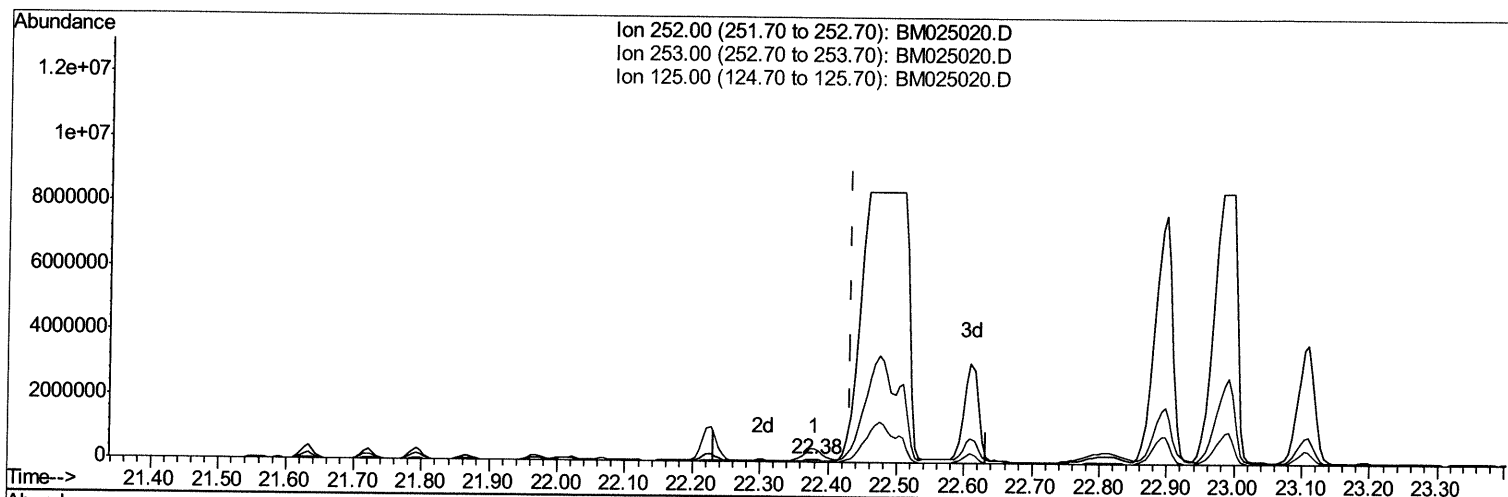
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(88) Benzo(b)fluoranthene

22.380min (-0.053) 0.77ng/ul

response 91807

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	520.21#
125.00	6.40	12.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

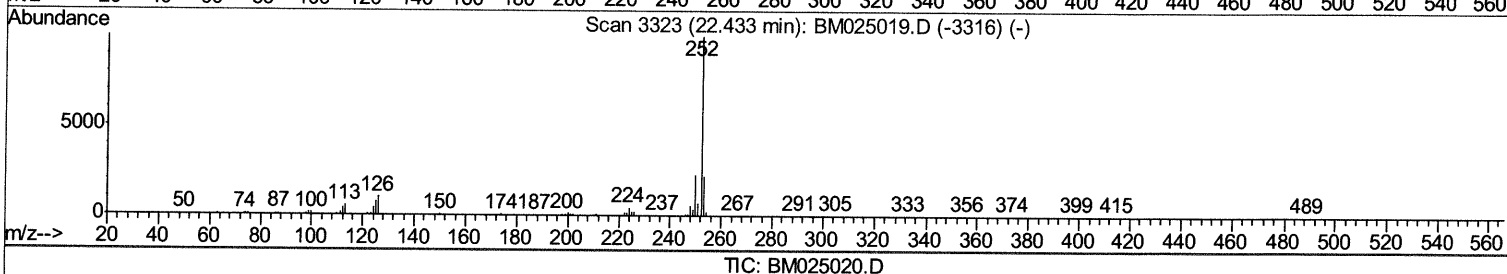
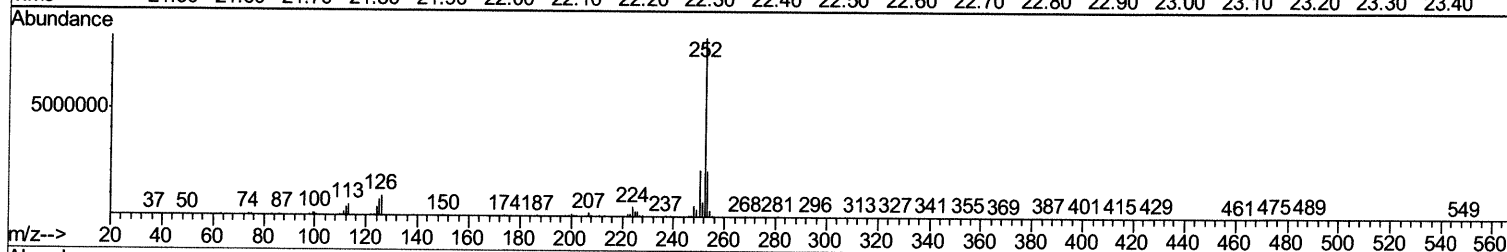
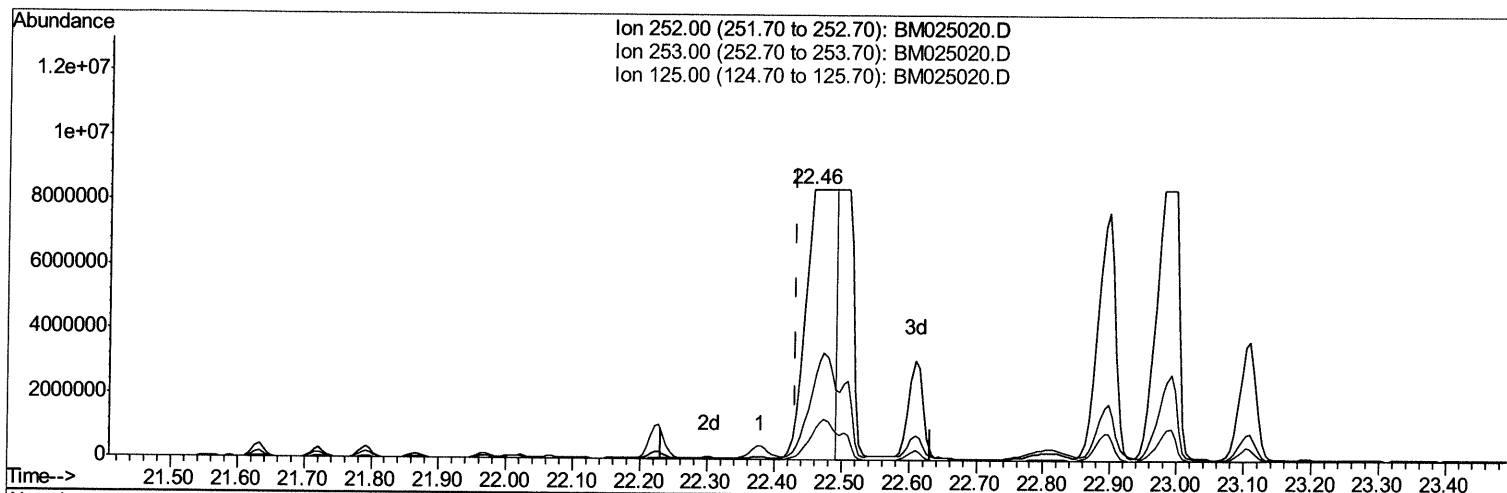
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
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mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(88) Benzo(b)fluoranthene

22.456min (+0.024) 223.20ng/ul m JU02/25/20

response 26453360

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.07
125.00	6.40	9.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

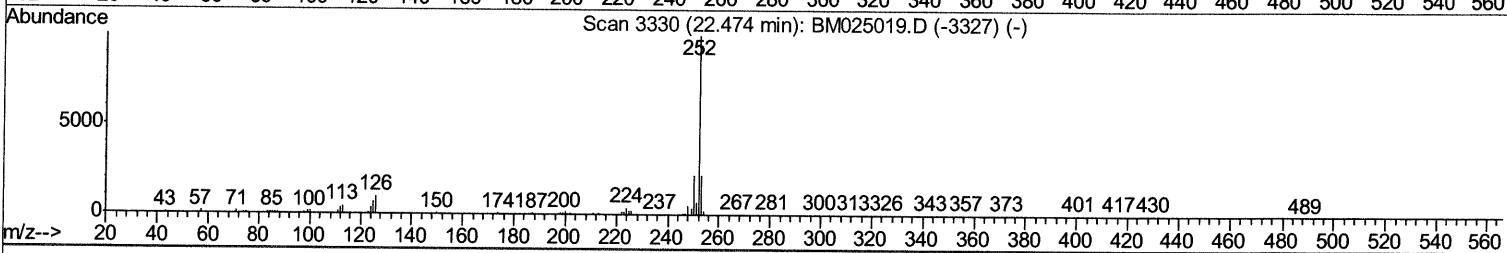
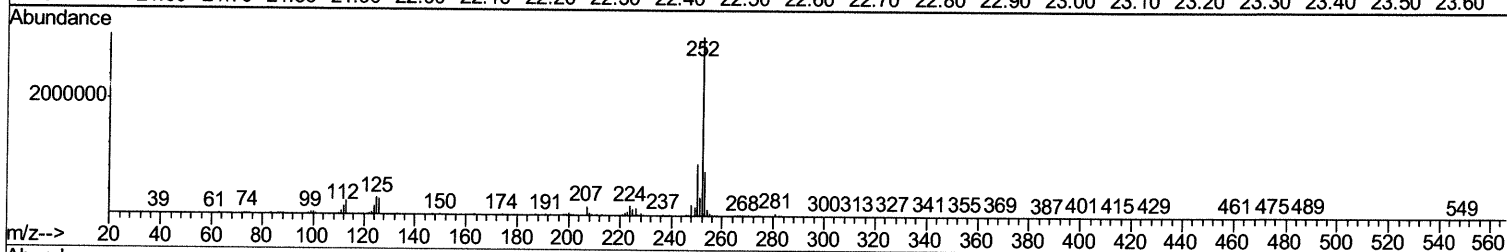
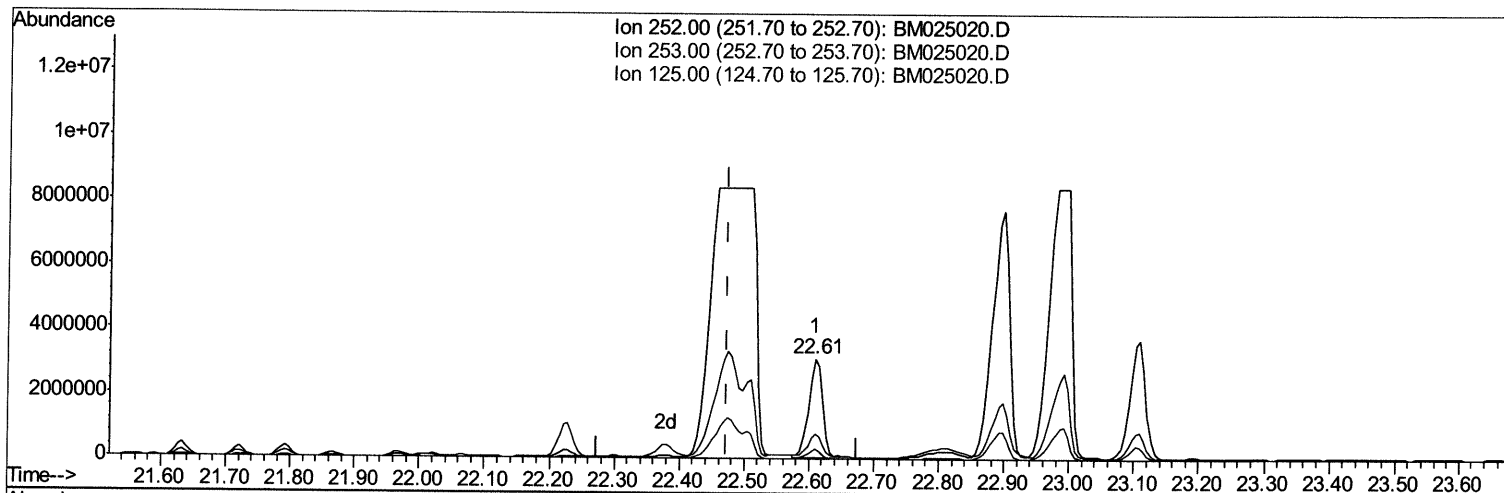
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



TIC: BM025020.D

(89) Benzo(k)fluoranthene

22.609min (+0.135) 40.46ng/ul

response 4615893

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.80
125.00	6.40	9.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

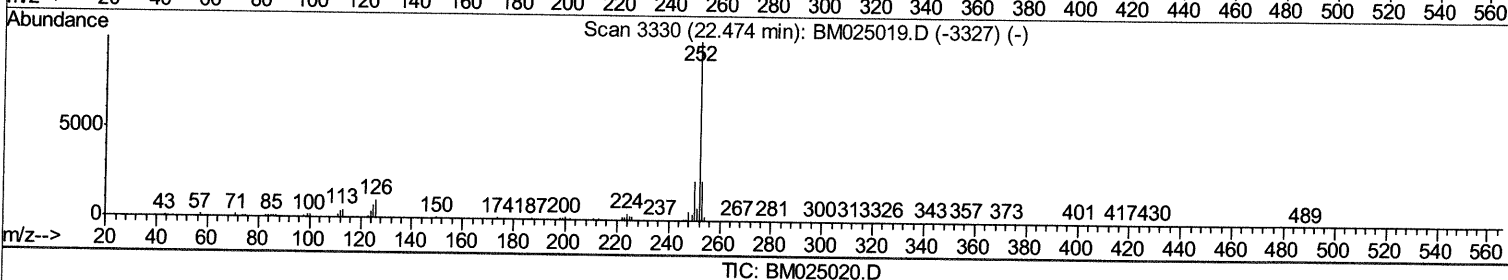
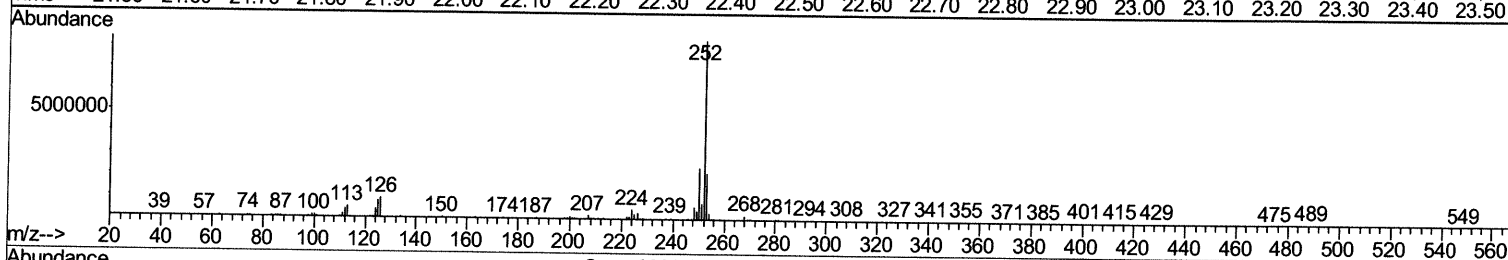
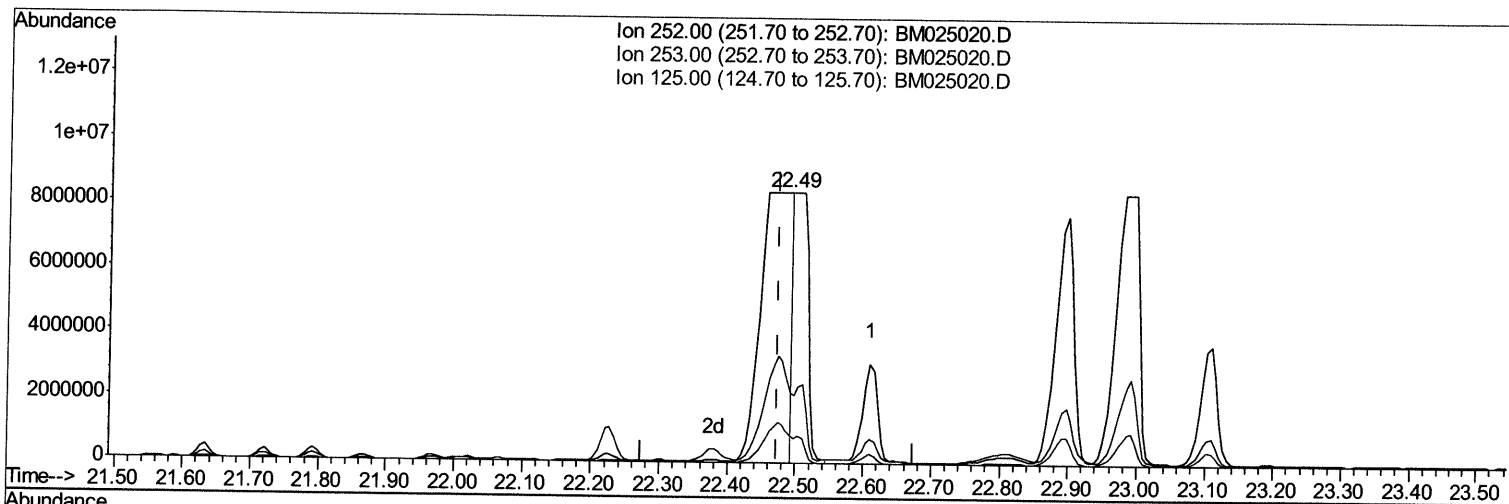
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.492min (+0.018) 107.59ng/ul m *Ju 02/25/20*

response 12273693

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	26.05#
125.00	6.40	9.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

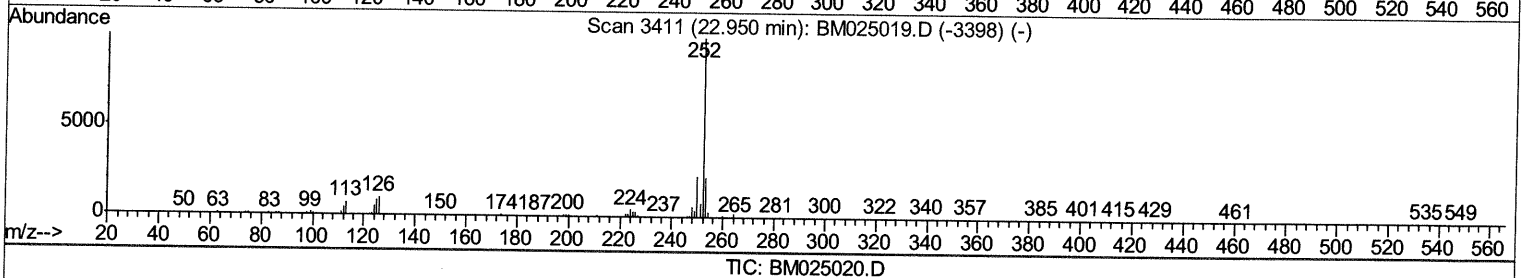
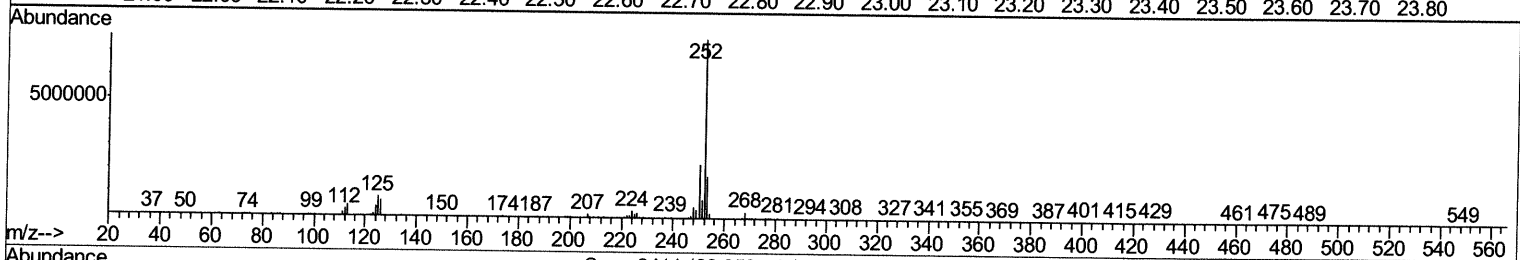
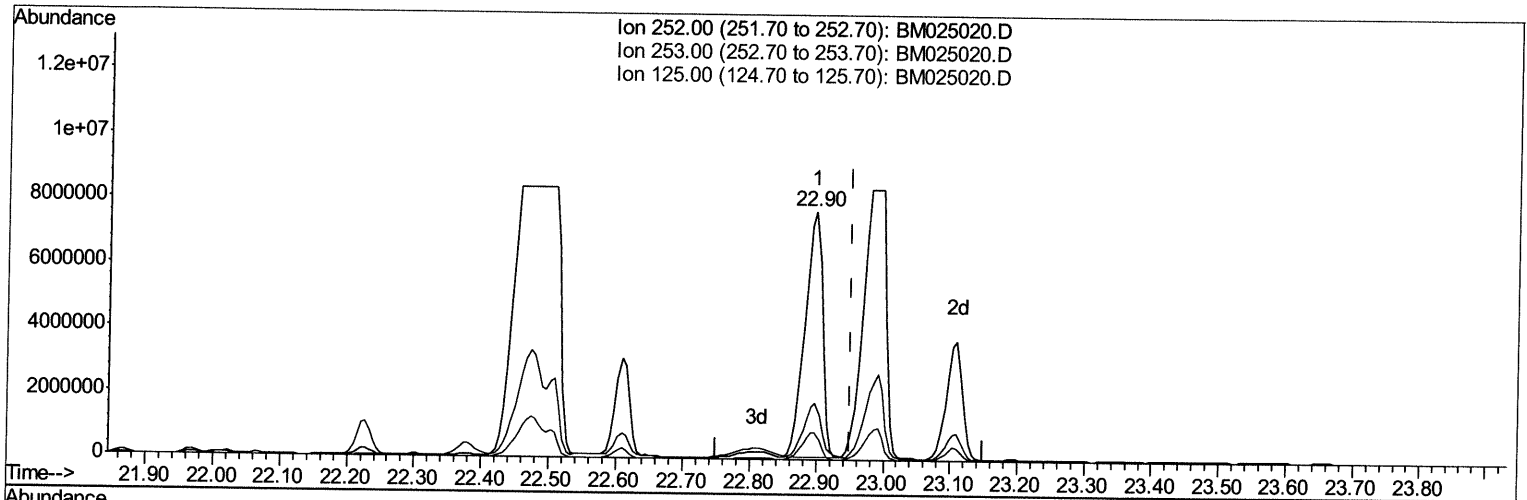
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
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mohammad
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Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

22.897min (-0.053) 129.67ng/ul

response 13777916

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.02
125.00	7.00	10.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

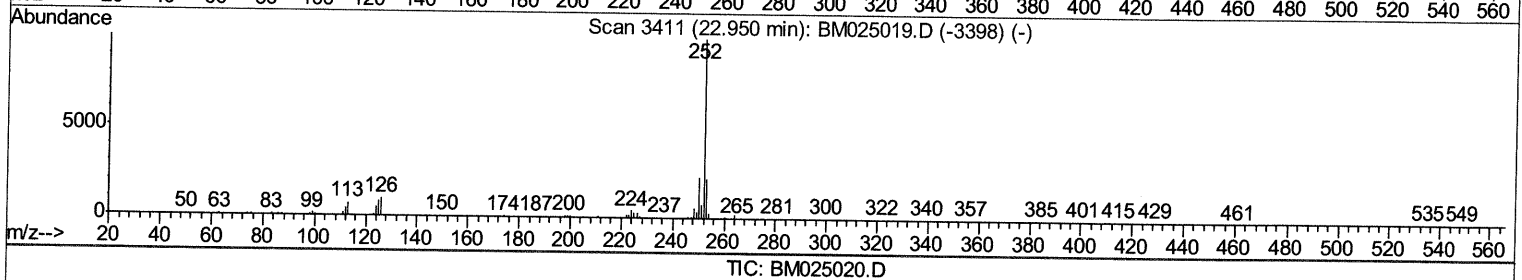
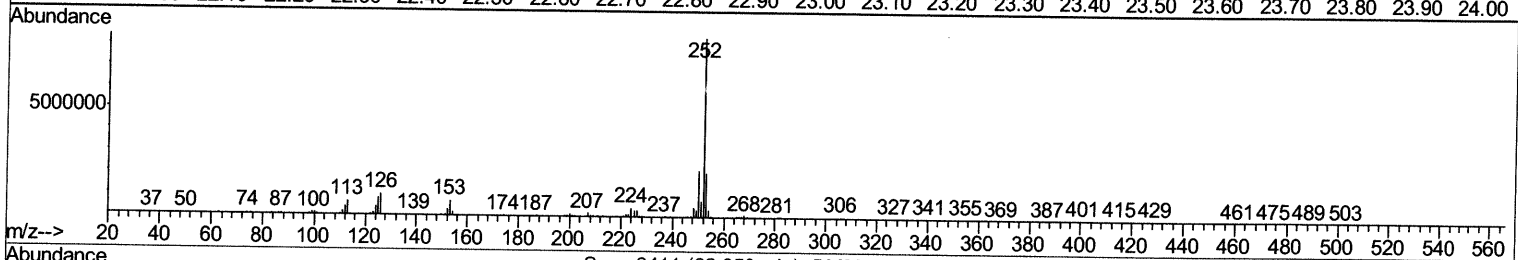
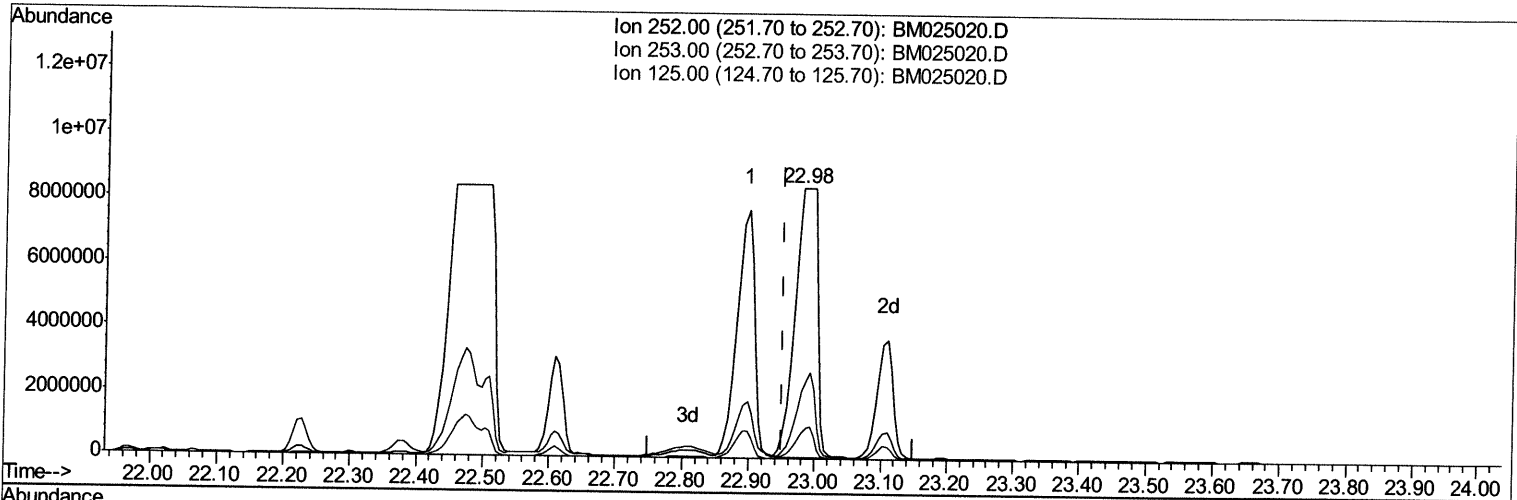
Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 24 07:01:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

22.980min (+0.030) 185.35ng/ul m J402/25/20

response 19694836

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.80
125.00	7.00	9.63#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (QT Reviewed)

Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

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2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:08:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	239058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	971832	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.01	164	799441	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.80	188	1355131	20.00	ng/ul	0.05
78) Chrysene-d12	21.00	240	1510187	20.00	ng/ul	0.04
86) Perylene-d12	23.06	264	1863856	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	2564	0.52	ng/uL	0.02	
5) Phenol-d5	6.54	99	44696	2.81	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.69	67	30183	3.37	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.88	132	39793	2.80	ng/ul	0.00	
13) 4-Methylphenol-d8	8.06	113	38508	2.87	ng/ul	0.00	
19) Nitrobenzene-d5	8.48	128	31562m	4.49	ng/ul	0.00	JU 02/25/20
22) 2-Nitrophenol-d4	9.19	143	20911	2.52	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.75	165	44911	2.68	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.25	131	66145	4.22	ng/ul	0.01	
44) Dimethylphthalate-d6	13.44	166	150470	2.49	ng/ul	0.02	
47) Acenaphthylene-d8	13.68	160	190814	2.71	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.26	143	24976m	2.55	ng/ul	0.03	JU 02/25/20
58) Fluorene-d10	15.01	176	175596	3.29	ng/ul	0.01	
63) 4,6-Dinitro-2-methylphenol	15.21	200	10184	1.15	ng/ul	0.08	
71) Anthracene-d10	16.92	188	217350	3.51	ng/ul	0.07	
79) Pyrene-d10	19.19	212	279059	3.69	ng/ul	0.04	
90) Benzo(a)pyrene-d12	22.93	264	303927	3.25	ng/ul	0.02	

Target Compounds

					Qvalue	
14) Acetophenone	8.15	105	54086	2.561	ng/ul	99
28) Naphthalene	10.15	128	30097732m	606.140	ng/ul	JU 02/25/20
34) 2-Methylnaphthalene	11.78	142	29304552m	801.181	ng/ul	
41) 1,1'-Biphenyl	12.82	154	14426585	244.450	ng/ul#	92
48) Acenaphthylene	13.71	152	1229860	16.848	ng/ul#	90
50) Acenaphthene	14.07	153	37686023m	764.458	ng/ul	JU 02/25/20
54) Dibenzofuran	14.41	168	31030633m	422.269	ng/ul	
55) 2,4-Dinitrotoluene	14.39	165	84467	4.649	ng/ul#	27
59) Fluorene	15.07	166	31147161m	514.290	ng/ul	JU 02/25/20
70) Phenanthrene	16.80	178	60685074m	821.310	ng/ul	
72) Anthracene	16.93	178	18245414m	243.482	ng/ul	
75) Carbazole	17.17	167	15572583	249.447	ng/ul	96
77) Fluoranthene	18.83	202	52912612m	583.346	ng/ul	
80) Pyrene	19.20	202	46301976m	463.188	ng/ul	JU 02/25/20
83) Benzo(a)anthracene	20.97	228	27006518m	265.484	ng/ul	
85) Chrysene	21.02	228	20820489m	207.894	ng/ul	
88) Benzo(b)fluoranthene	22.46	252	26453360m	223.198	ng/ul	JU 02/25/20
89) Benzo(k)fluoranthene	22.49	252	12273693m	107.591	ng/ul	
91) Benzo(a)pyrene	22.98	252	19694836m	185.351	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.08	276	7344850	55.523	ng/ul	99
93) Dibenzo(a,h)anthracene	25.08	278	2060844	18.285	ng/ul#	93
94) Benzo(g,h,i)perylene	25.69	276	5268235	47.884	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (QT Reviewed)

Data File : BM025020.D
Acq On : 22 Feb 2020 11:08
Operator : CG/JU
Sample : L1507-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD15

Manual Integrations
APPROVED

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2/24/2020 3:38:58 PM

Quant Time: Feb 24 07:08:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed