

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022120\

Quantitation Report (LSC Reviewed)

Data File : BM025023.D

Acq On : 22 Feb 2020 12:56

Operator : CG/JU

Sample : L1507-20

Misc :

ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

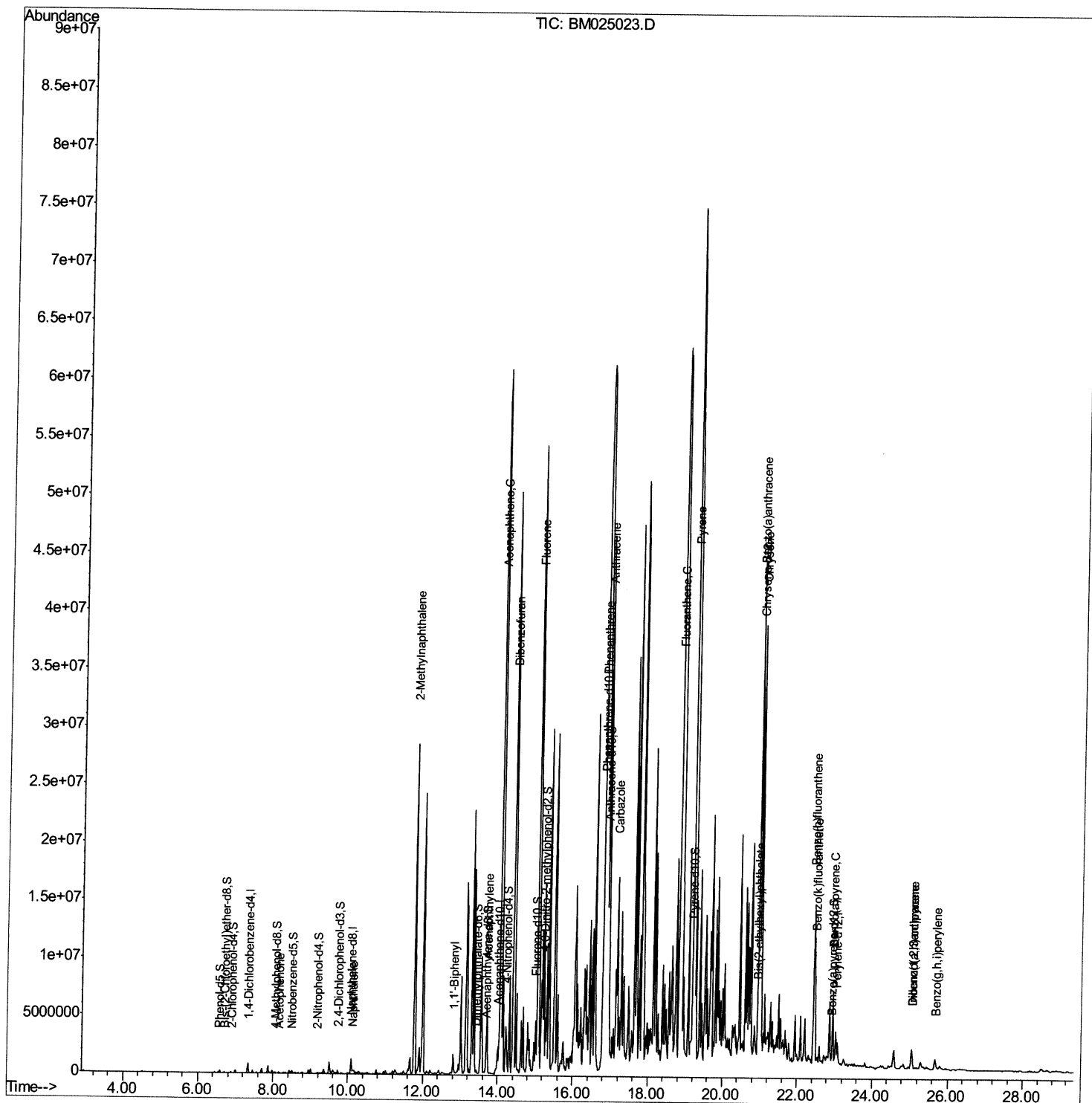
Quant Time: Feb 24 10:49:20 2020

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)

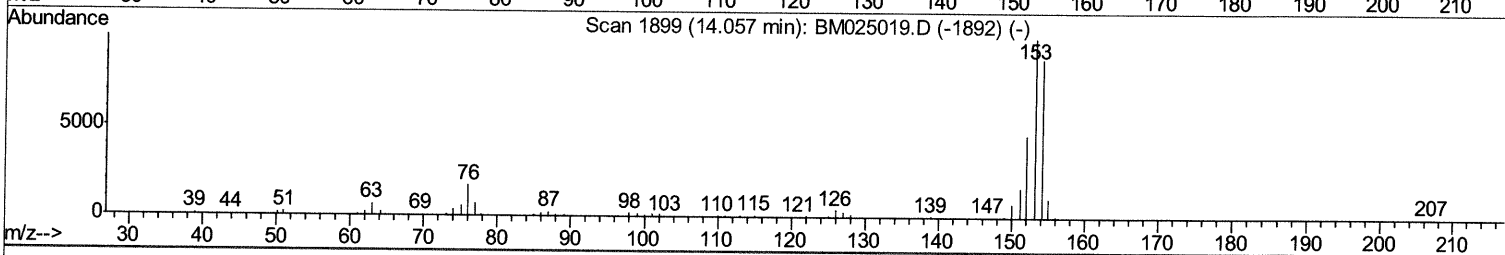
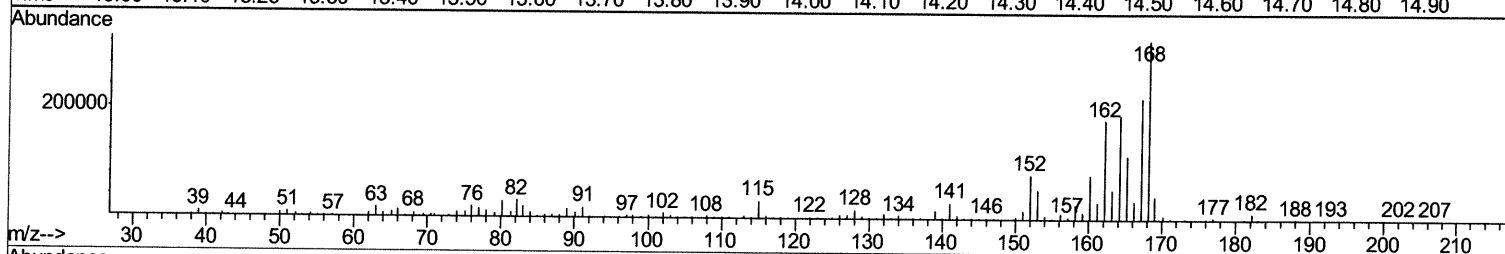
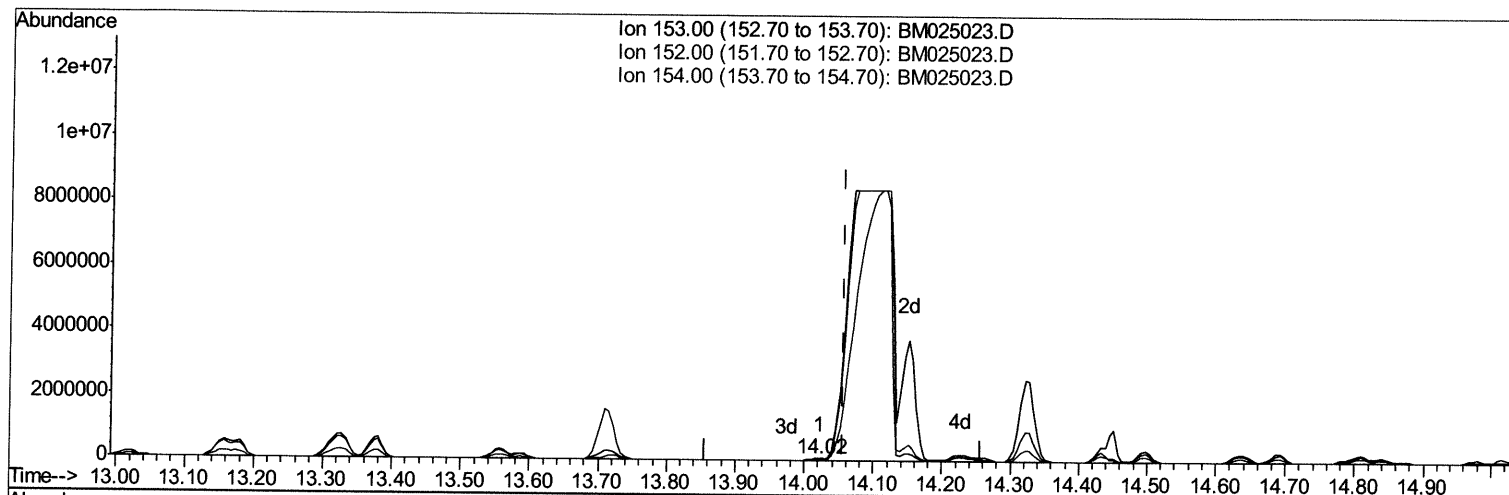
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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: BM025023.D

(50) Acenaphthene (C)

14.021min (-0.035) 1.52ng/ul

response 67287

Ion	Exp%	Act%
153.00	100	100
152.00	46.60	147.74#
154.00	92.60	13.29#
0.00	0.00	0.00

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

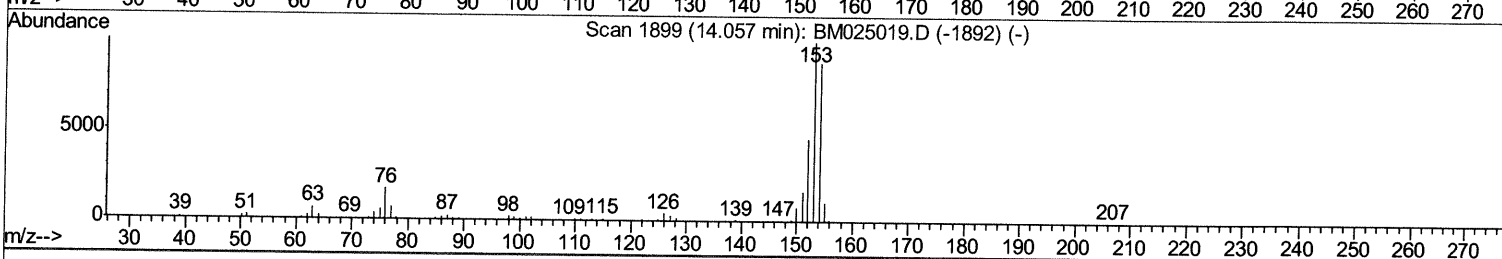
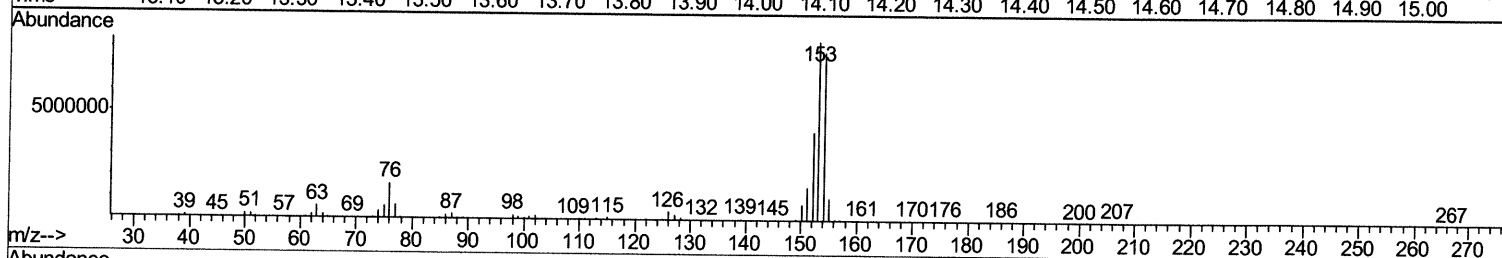
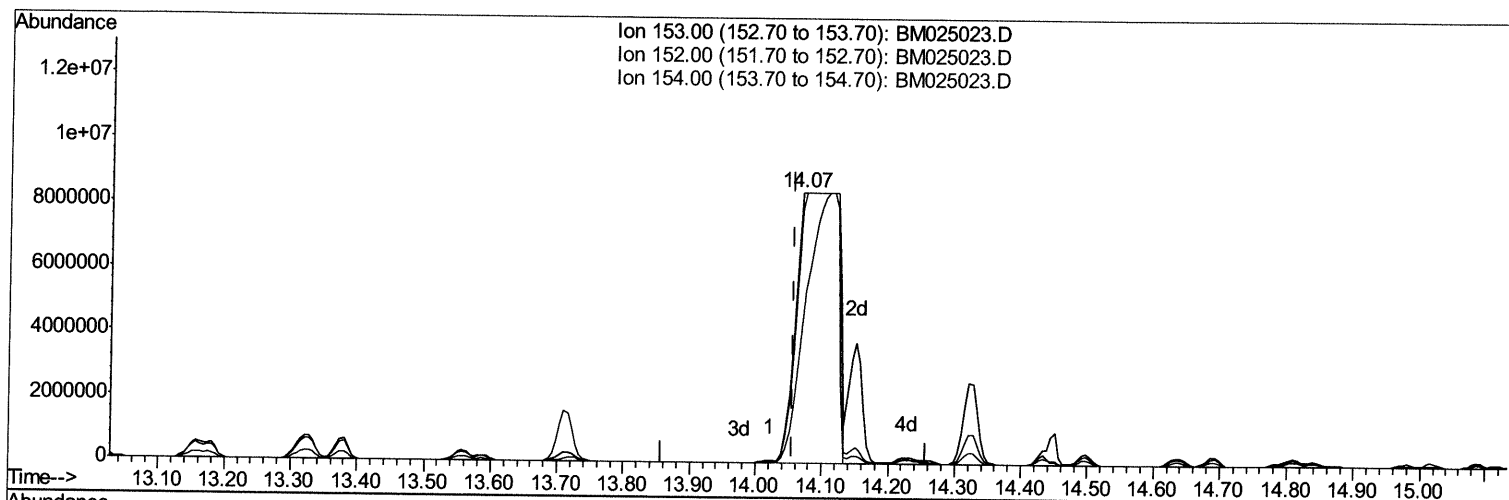
Data File : BM025023.D
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(50) Acenaphthene (C)

14.068min (+0.012) 829.53ng/ul m JU 02/25/20

response 36769145

Ion	Exp%	Act%
153.00	100	100
152.00	46.60	49.53
154.00	92.60	93.63
0.00	0.00	0.00

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

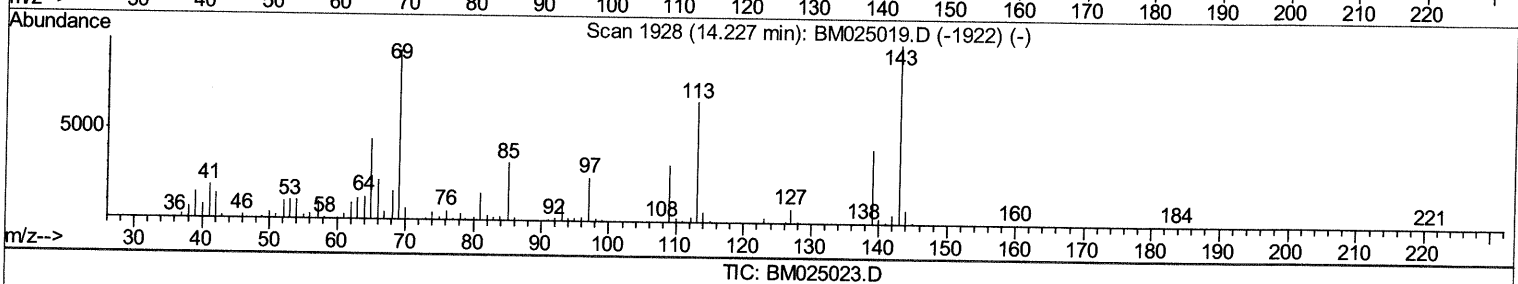
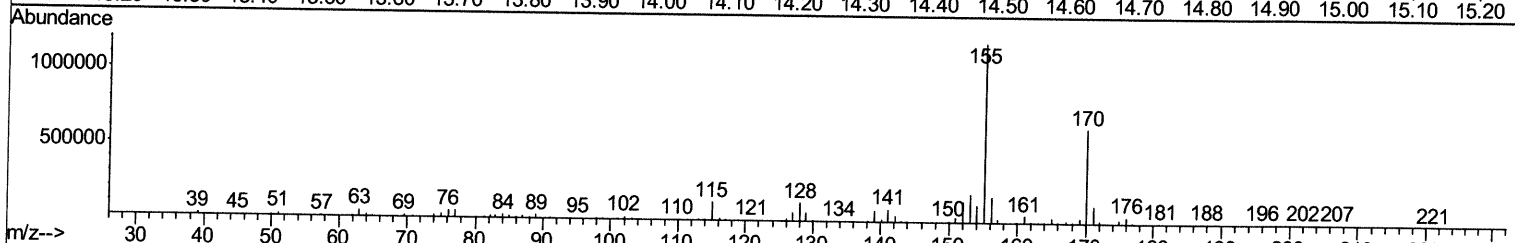
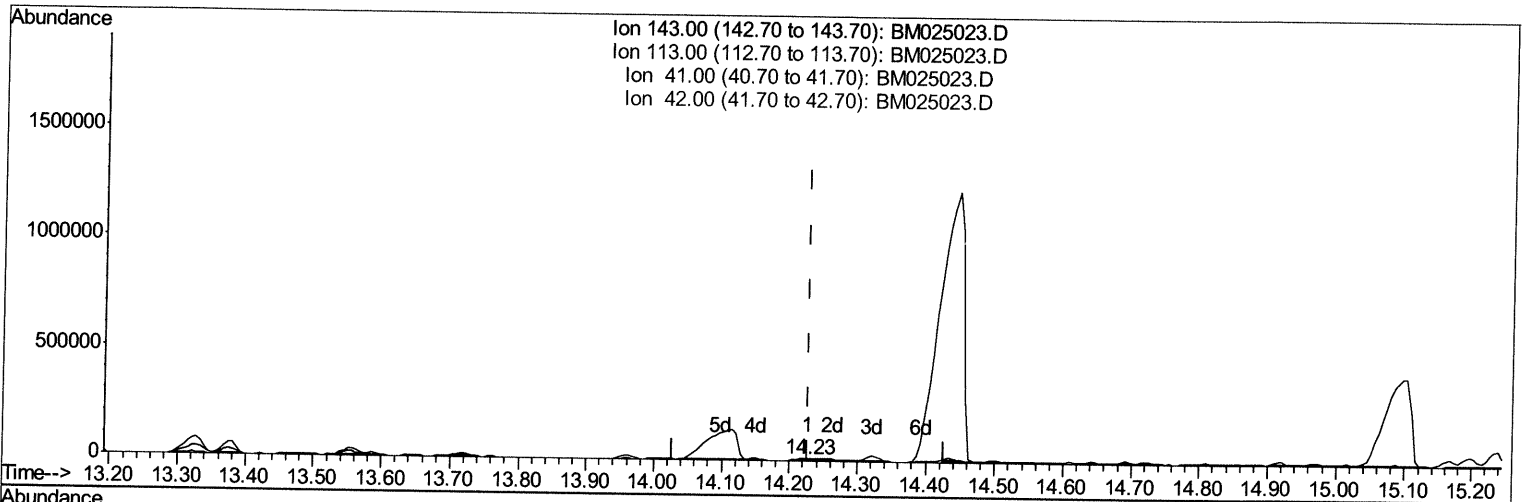
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(52) 4-Nitrophenol-d4 (S)

14.227min (+0.000) 2.08ng/ul

response 18345

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	110.84#
41.00	26.10	33.95#
42.00	18.80	4.15#

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

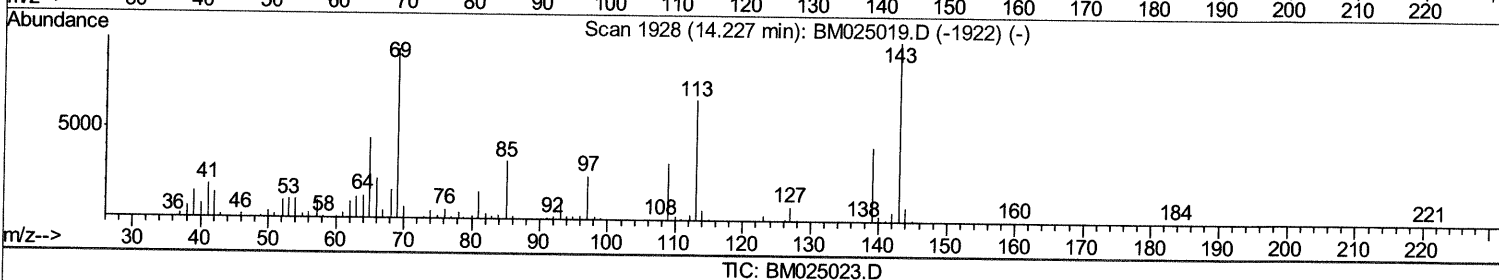
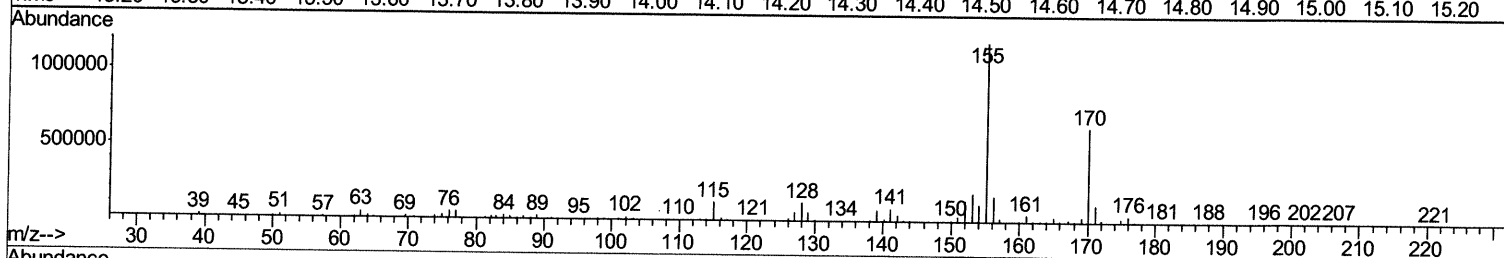
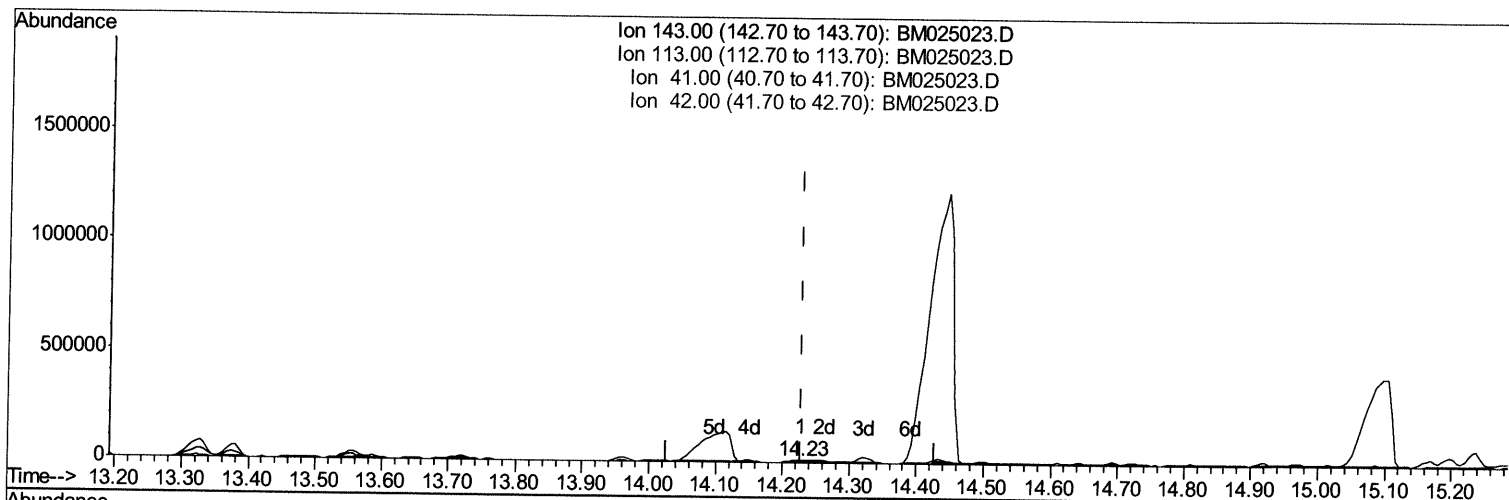
Data File : BM025023.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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(52) 4-Nitrophenol-d4 (S)

14.227min (+0.000) 4.15ng/ul m JU 02/25/20

response 36605

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	110.84#
41.00	26.10	33.95#
42.00	18.80	4.15#

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

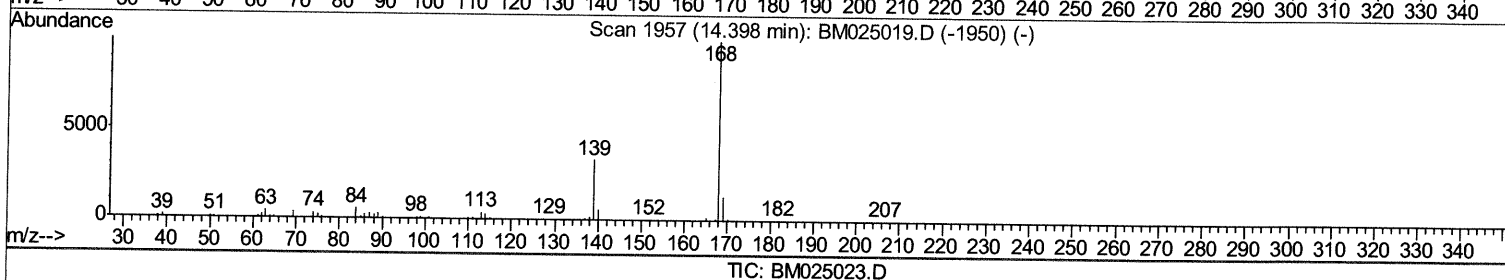
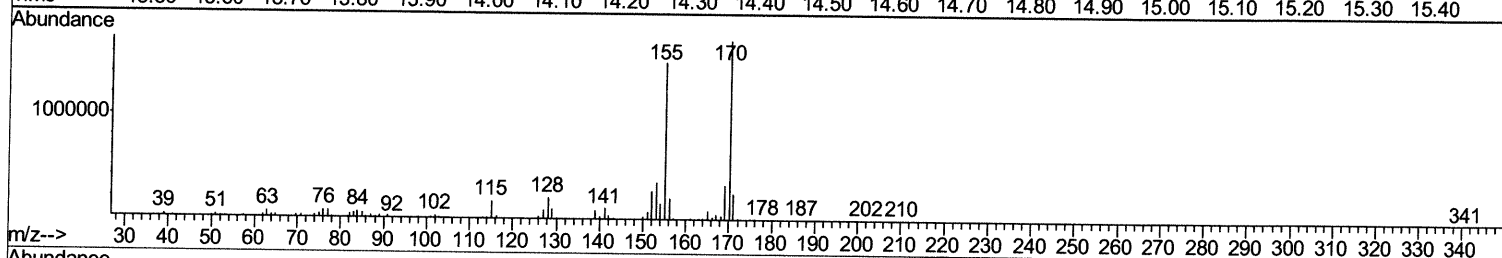
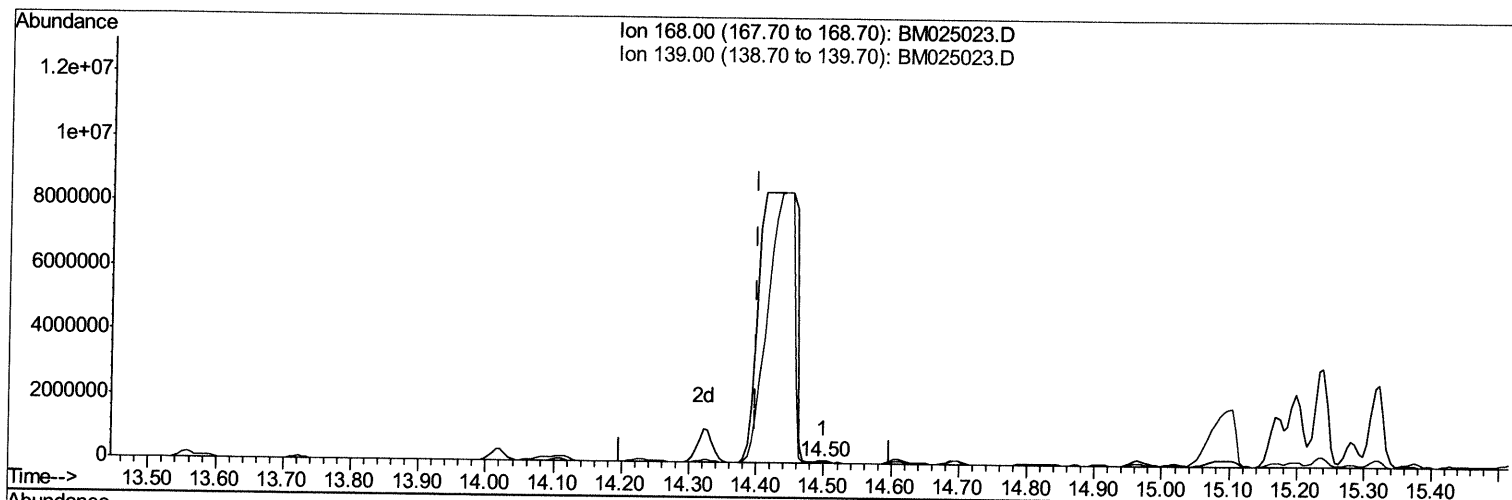
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(54) Dibenzofuran

14.498min (+0.100) 0.32ng/ul

response 20908

Ion	Exp%	Act%
168.00	100	100
139.00	34.80	213.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

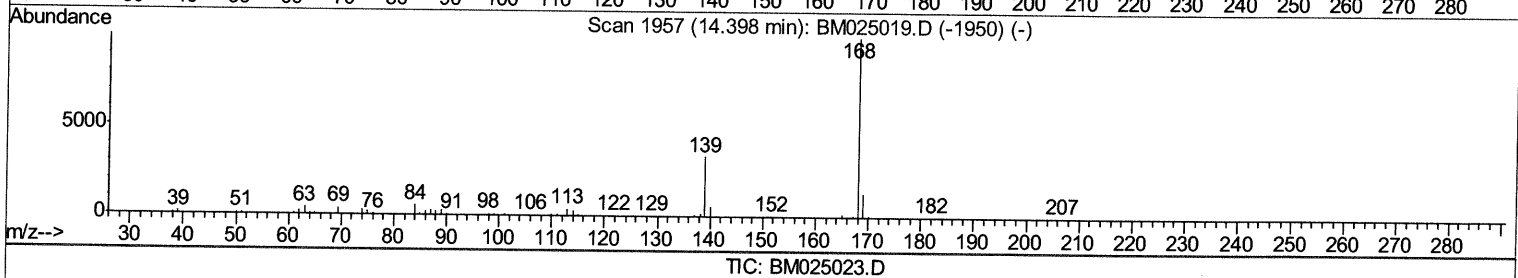
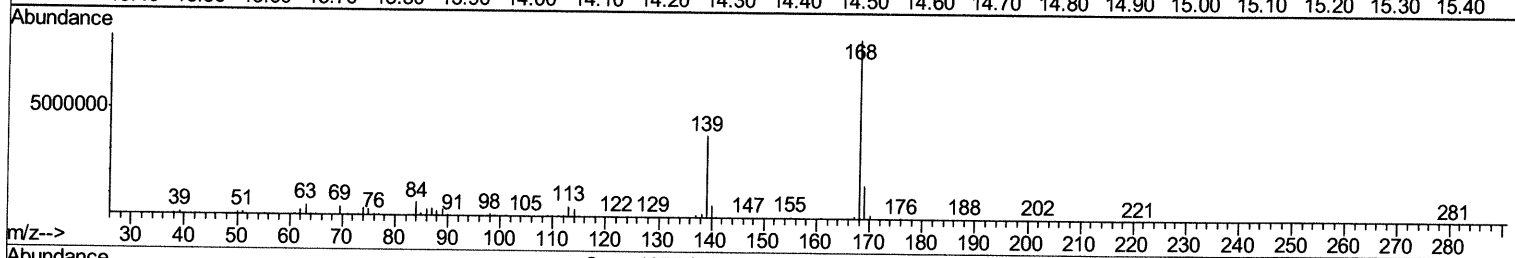
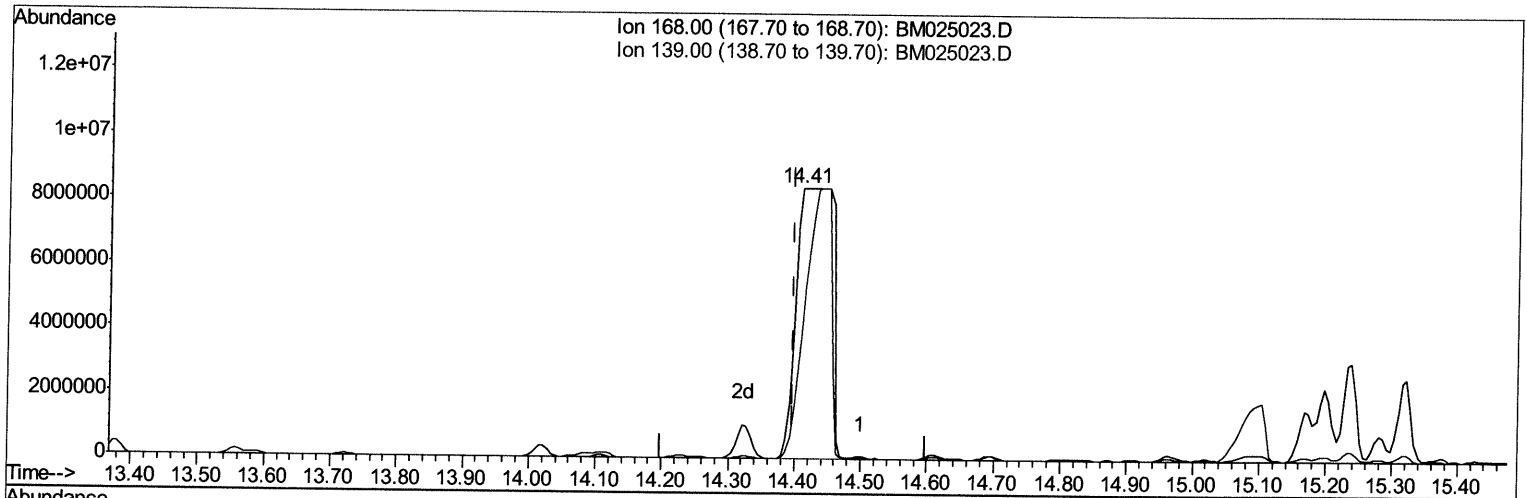
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Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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(54) Dibenzofuran

14.410min (+0.012) 478.52ng/ul m JU 02/25/20

response 31617746

Ion	Exp%	Act%
168.00	100	100
139.00	34.80	45.77#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

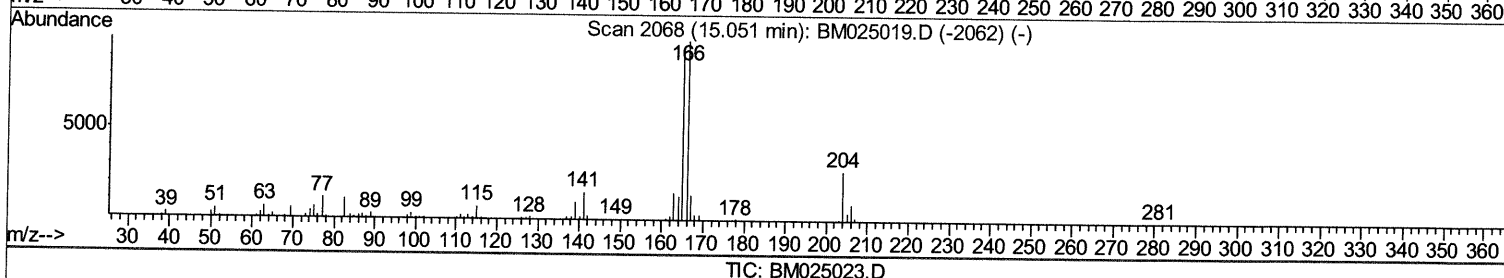
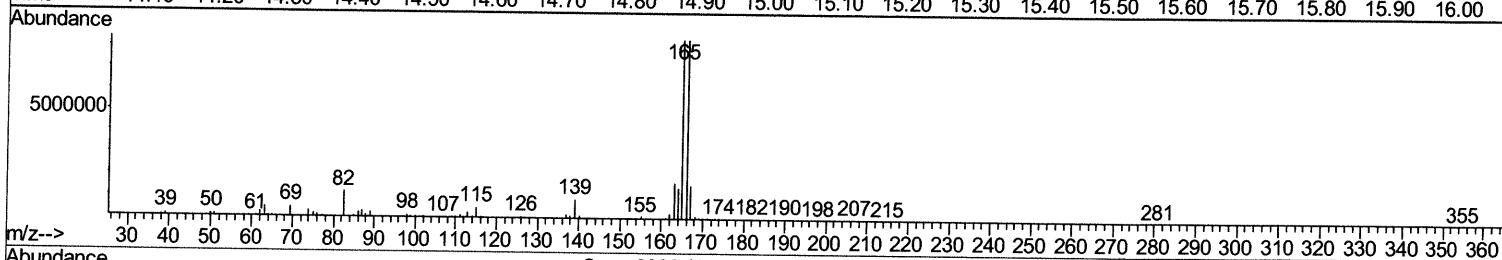
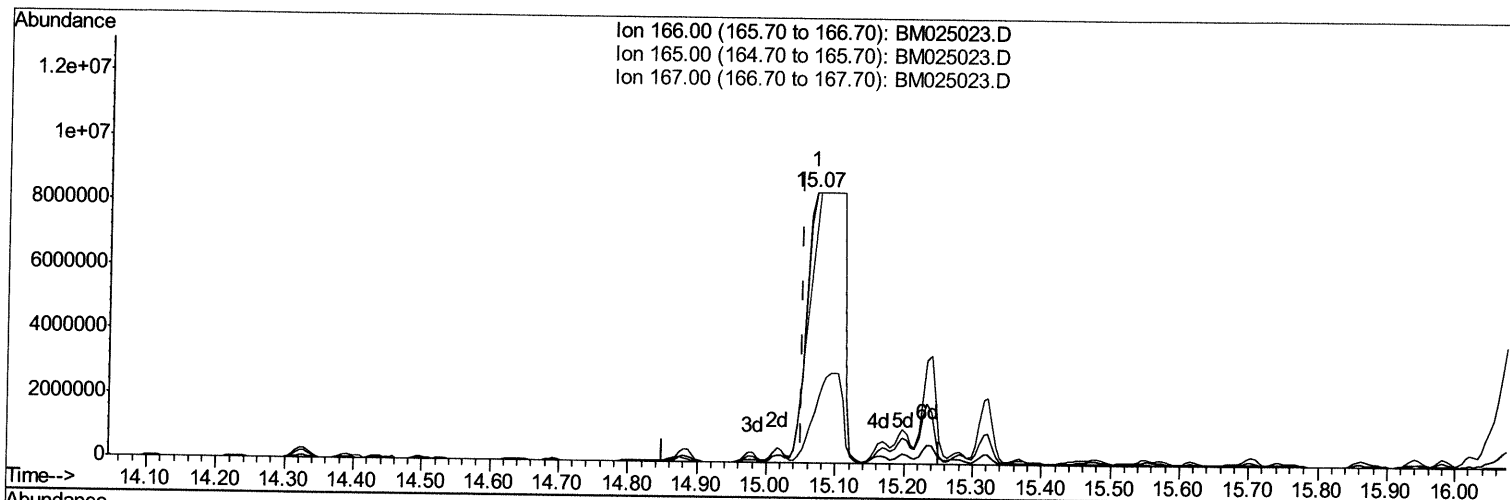
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TIC: BM025023.D

(59) Fluorene

15.068min (+0.018) 62.98ng/ul

response 3429600

Ion	Exp%	Act%
166.00	100	100
165.00	94.80	100.00
167.00	13.30	18.67#
0.00	0.00	0.00

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Quantitation Report (Qedit)

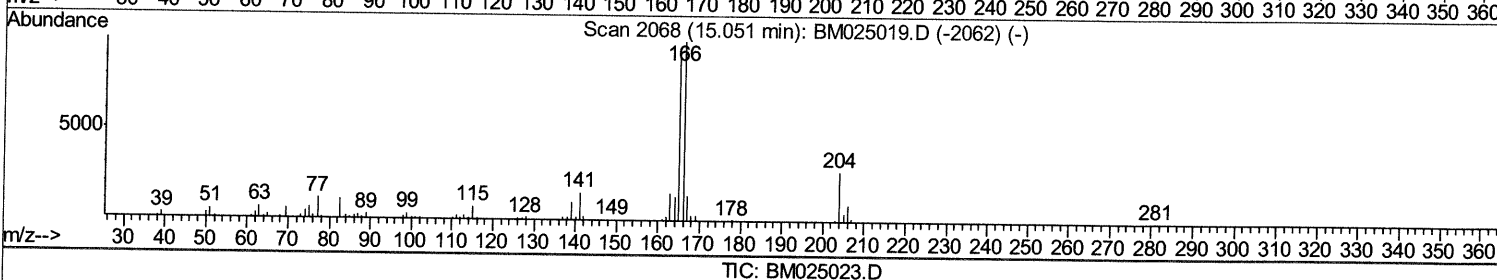
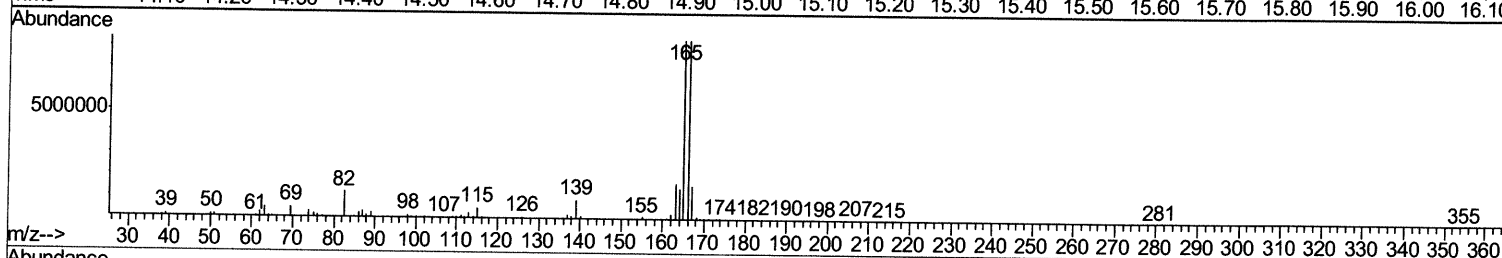
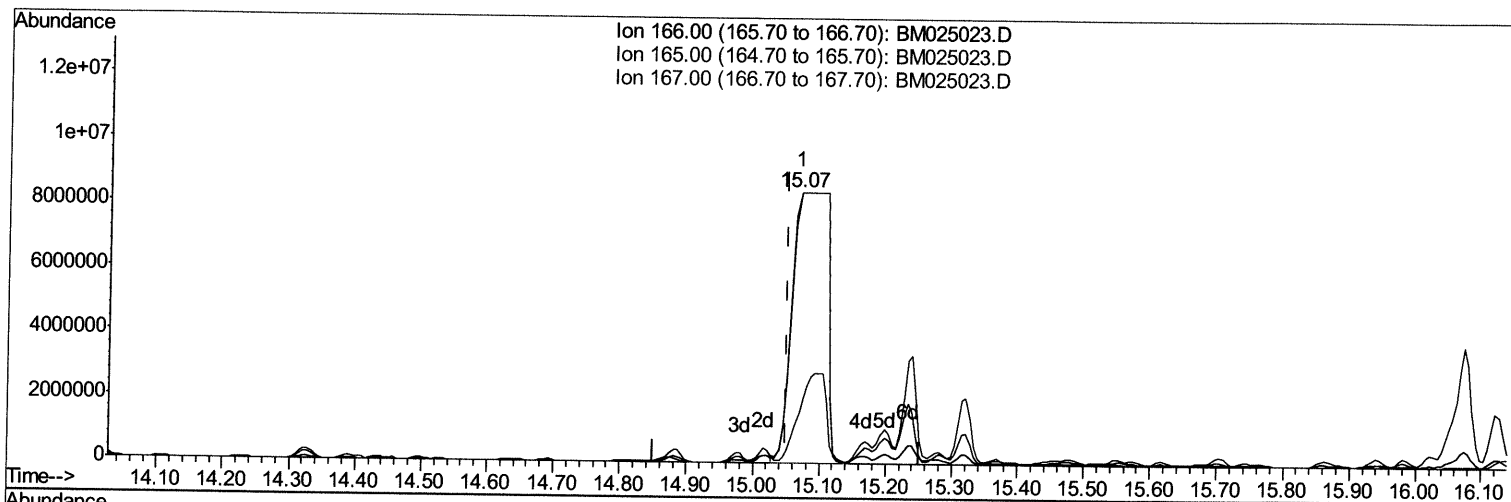
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BM025023.D

(59) Fluorene

15.068min (+0.018) 564.16ng/ul m JU 02/25/20

response 30721426

Ion	Exp%	Act%
166.00	100	100
165.00	94.80	100.00
167.00	13.30	18.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
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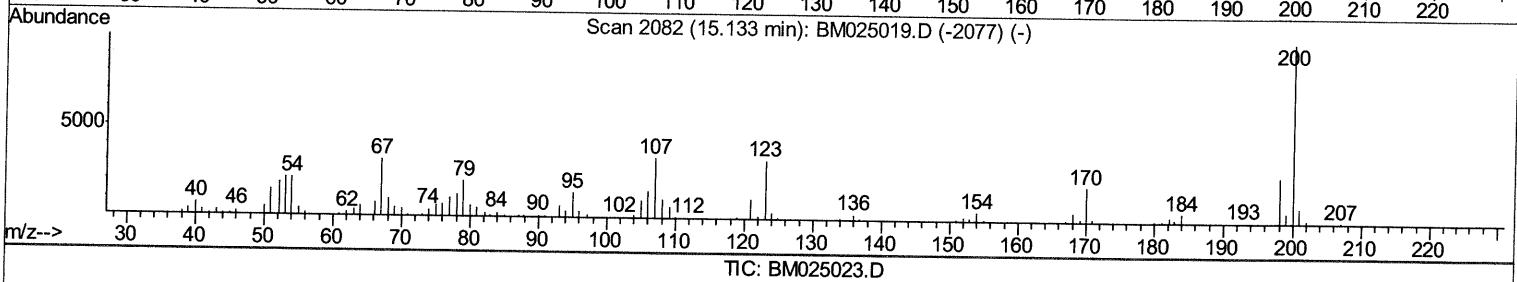
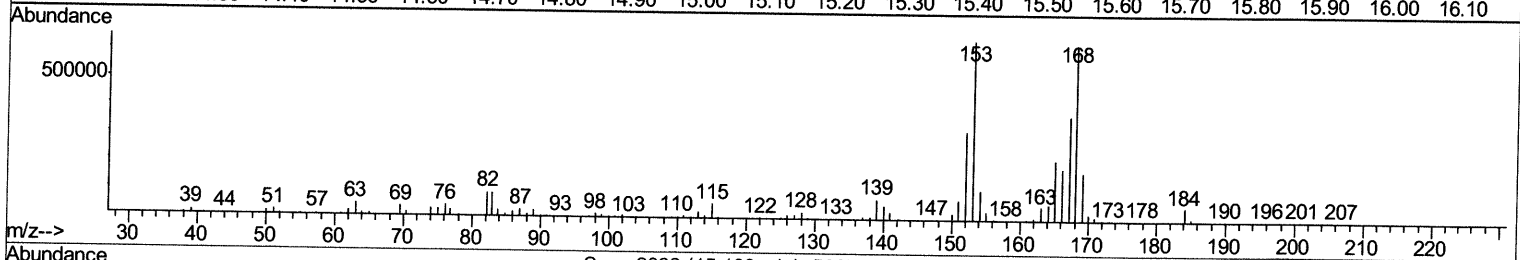
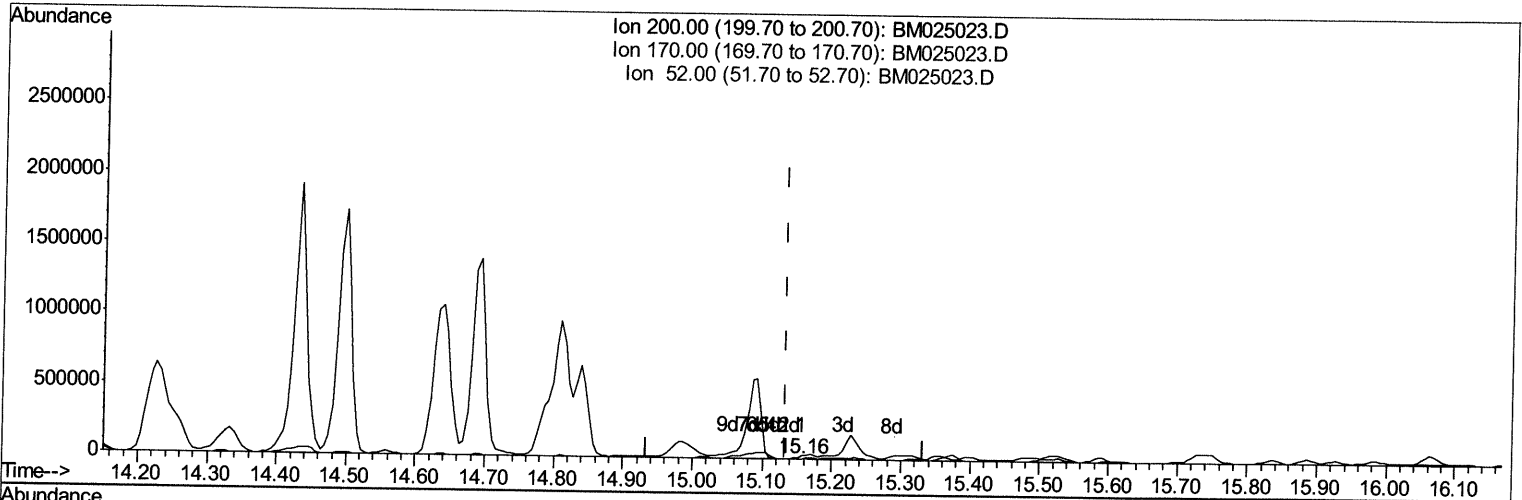
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.157min (+0.024) 0.03ng/ul

response 283

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	2497.60#
52.00	26.80	446.30#
0.00	0.00	0.00

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

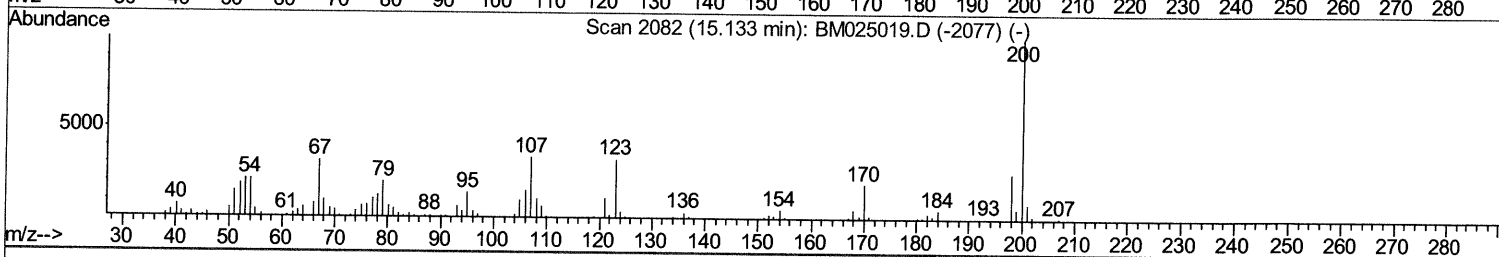
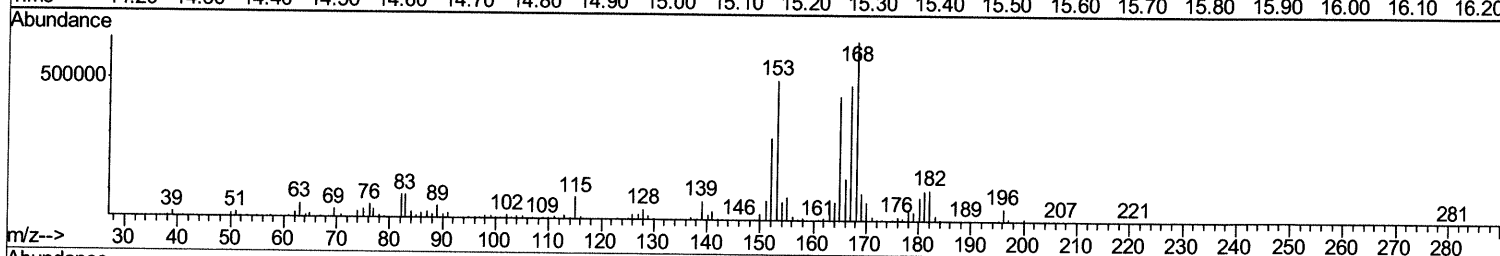
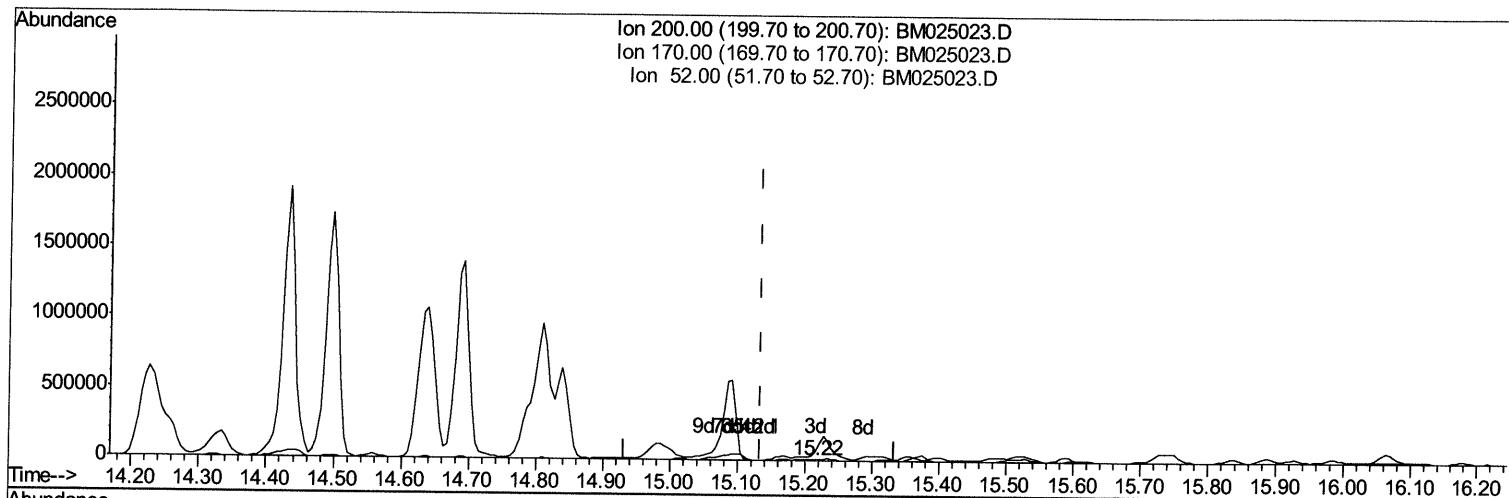
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TIC: BM025023.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.215min (+0.082) 1.50ng/ul m JU 02/25/20

response 14378

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	839.22#
52.00	26.80	64.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
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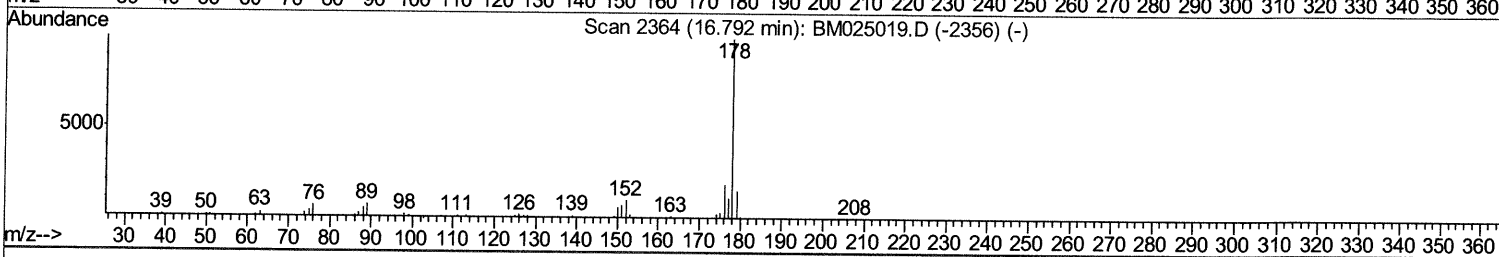
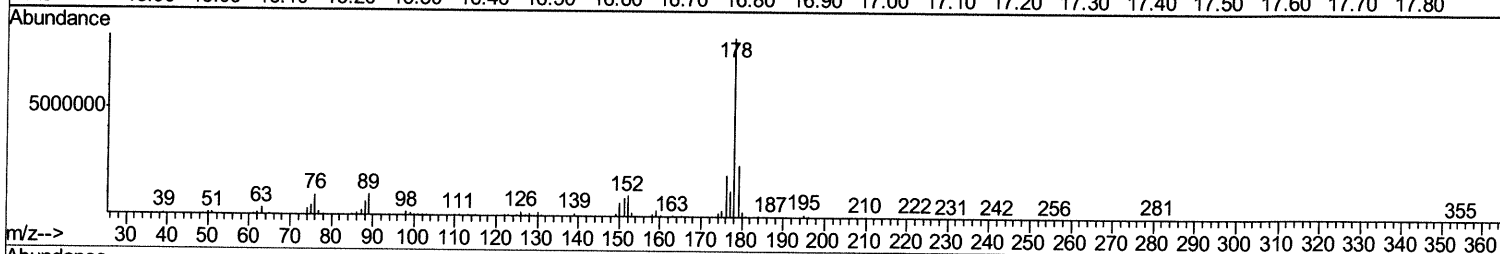
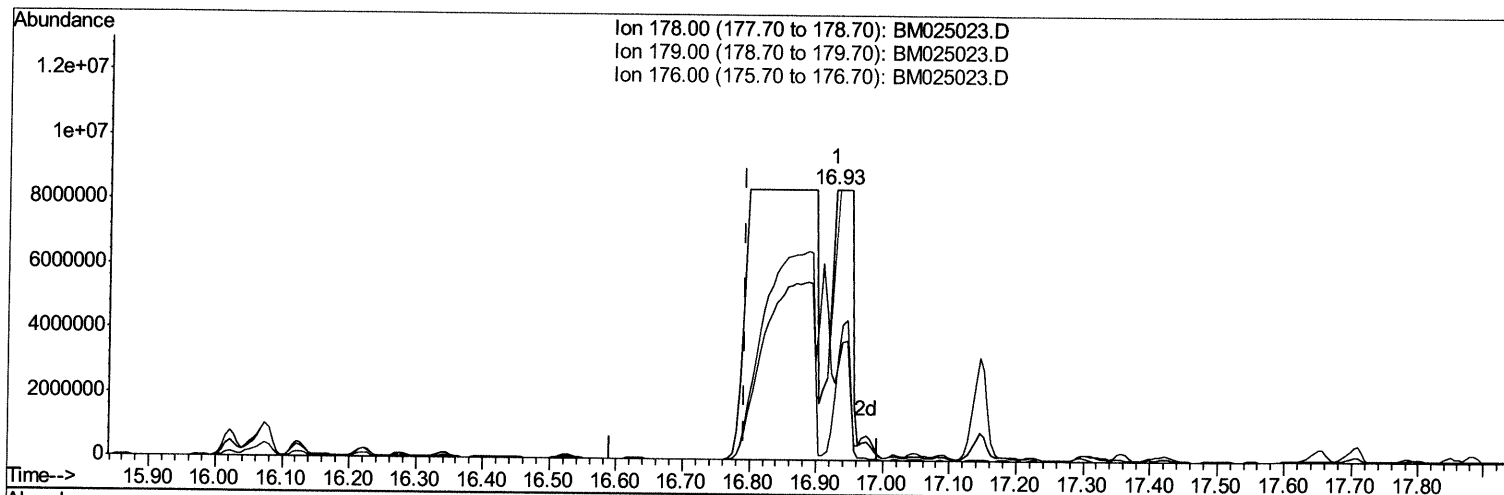
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(70) Phenanthrene

16.927min (+0.135) 28.01ng/ul

response 2252694

Ion	Exp%	Act%
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178.00	100	100
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179.00	15.20	28.69#
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176.00	18.10	23.42#
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0.00	0.00	0.00
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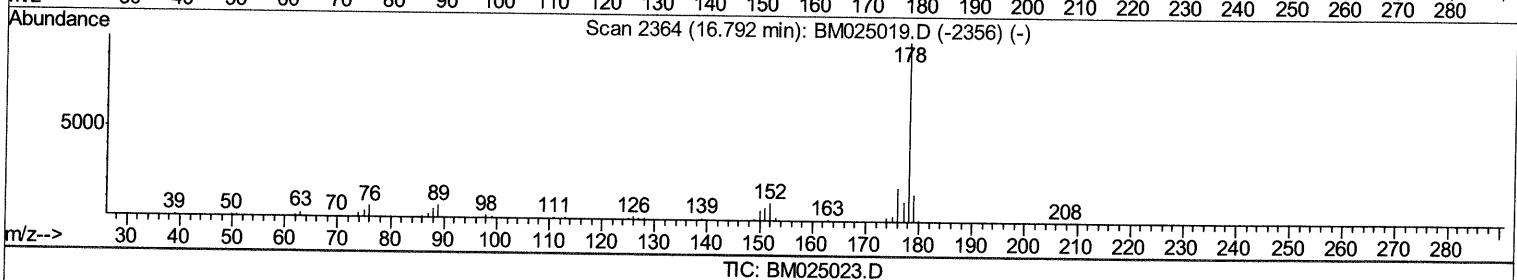
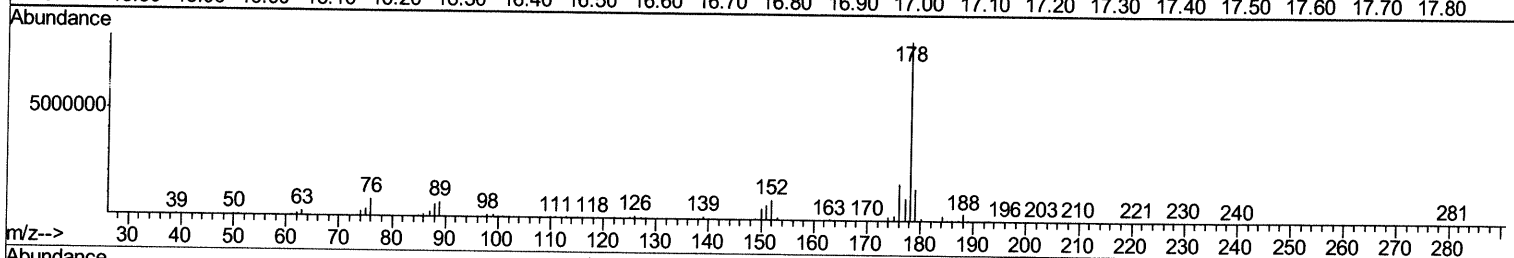
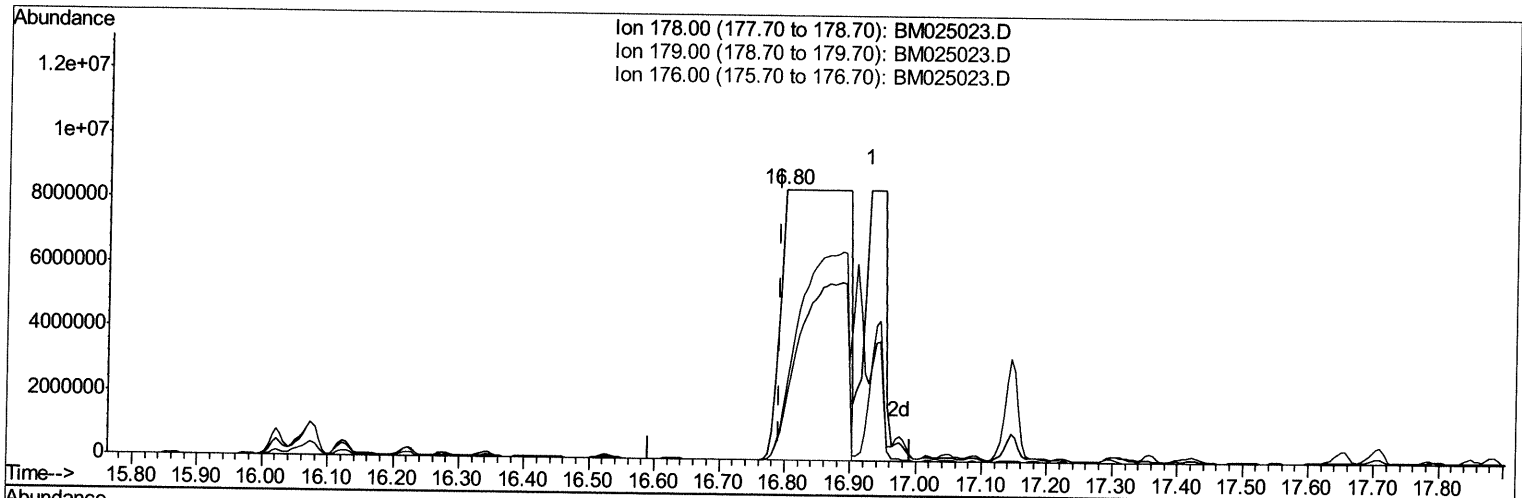
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(70) Phenanthrene

16.798min (+0.006) 709.05ng/ul m JU 02/25/20

response 57022985

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	17.84
176.00	18.10	20.77
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
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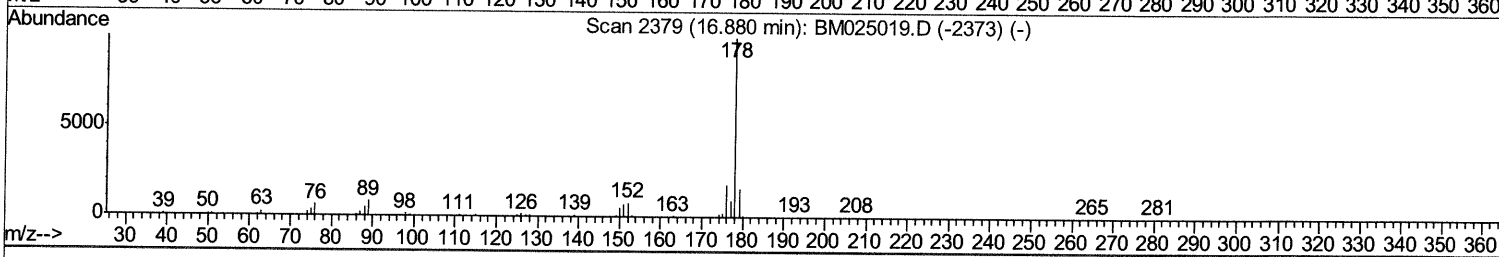
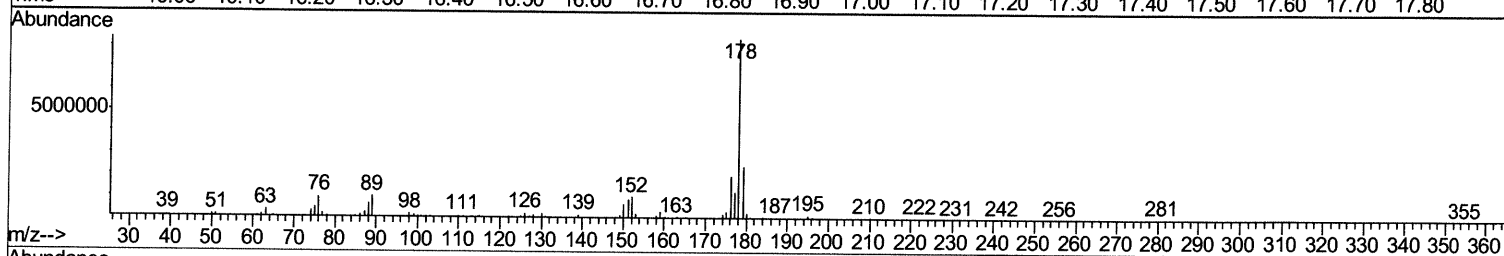
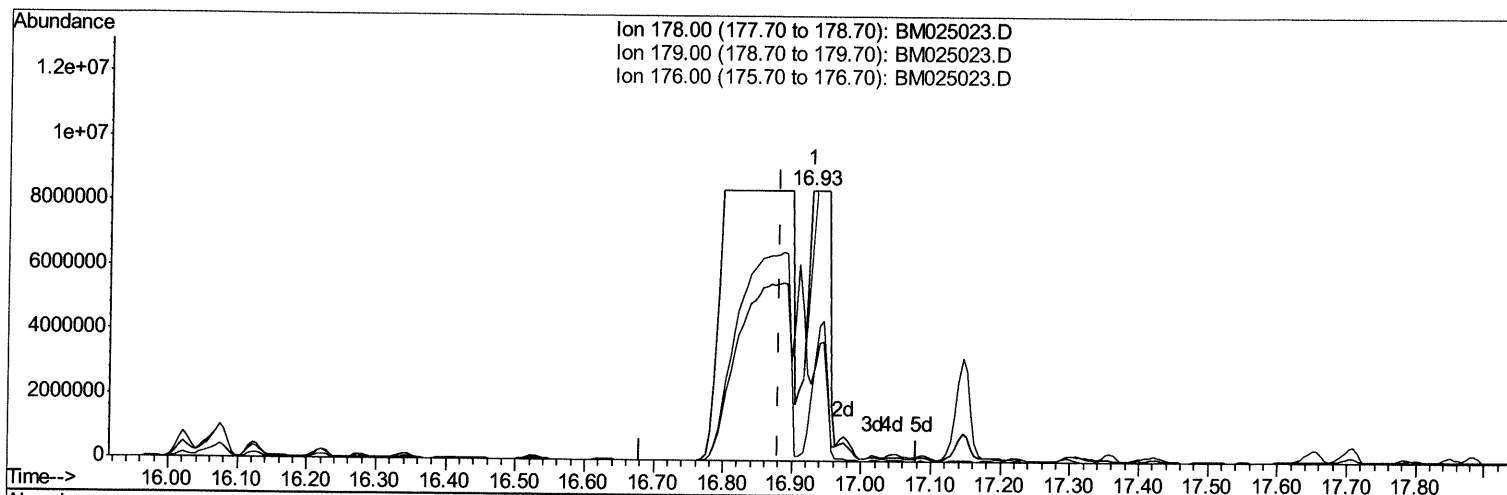
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TIC: BM025023.D

(72) Anthracene

16.927min (+0.047) 27.62ng/ul

response 2252694

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	28.69#
176.00	17.60	23.42#
0.00	0.00	0.00

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

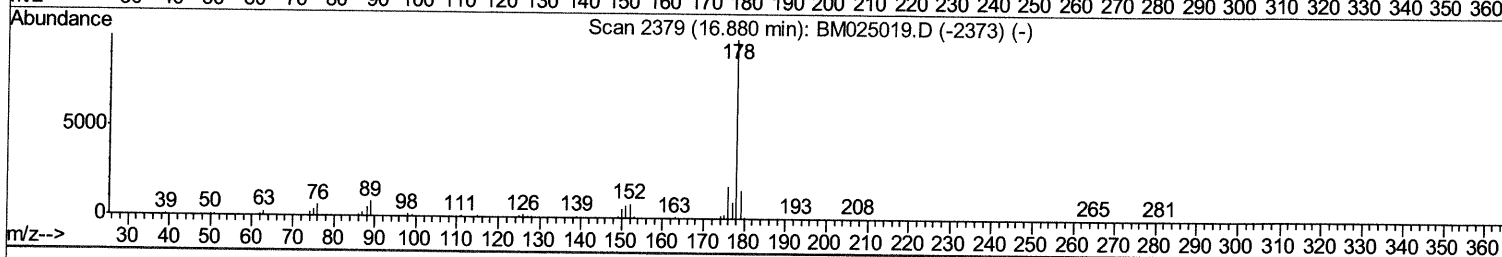
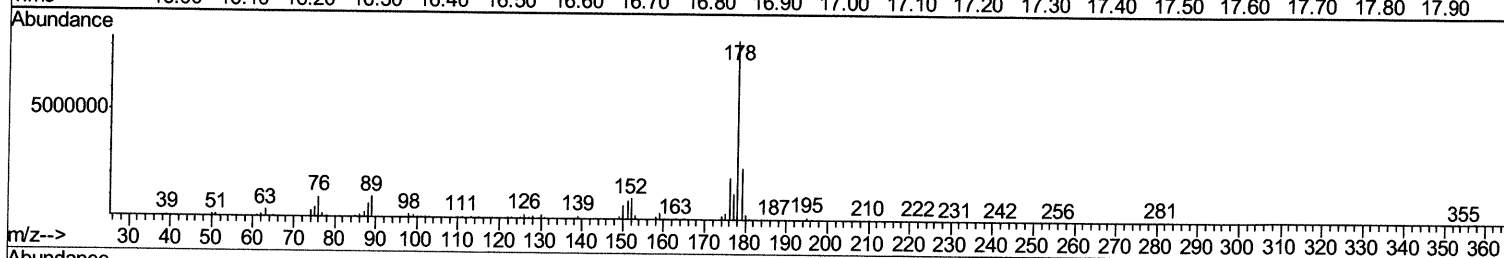
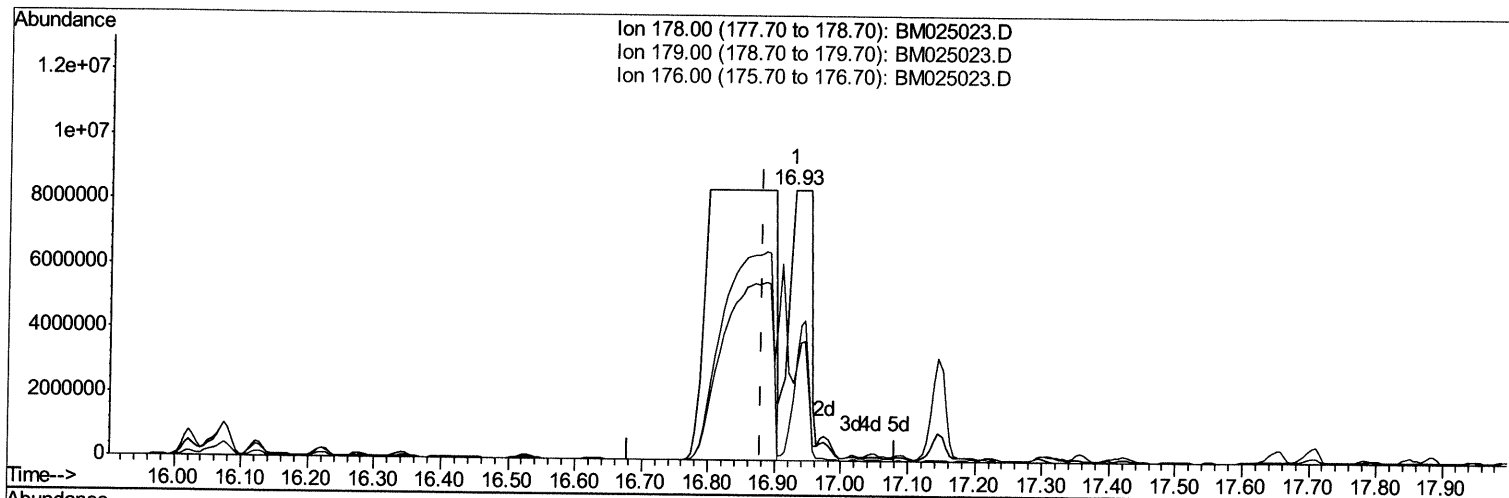
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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: BM025023.D

(72) Anthracene

16.927min (+0.047) 242.70ng/ul m J402125/20

response 19795355

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	28.69#
176.00	17.60	23.42#
0.00	0.00	0.00

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

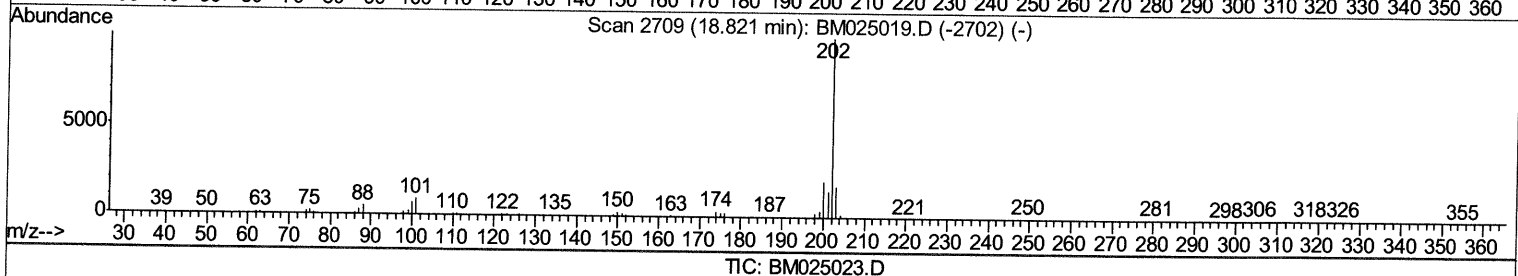
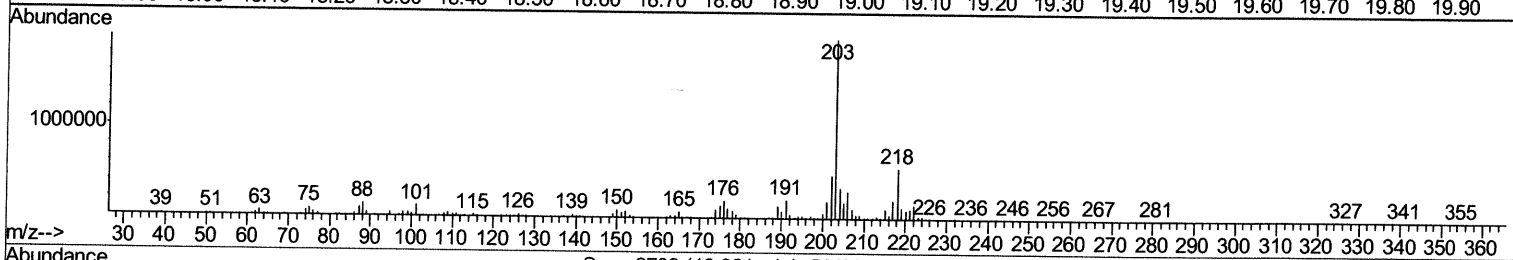
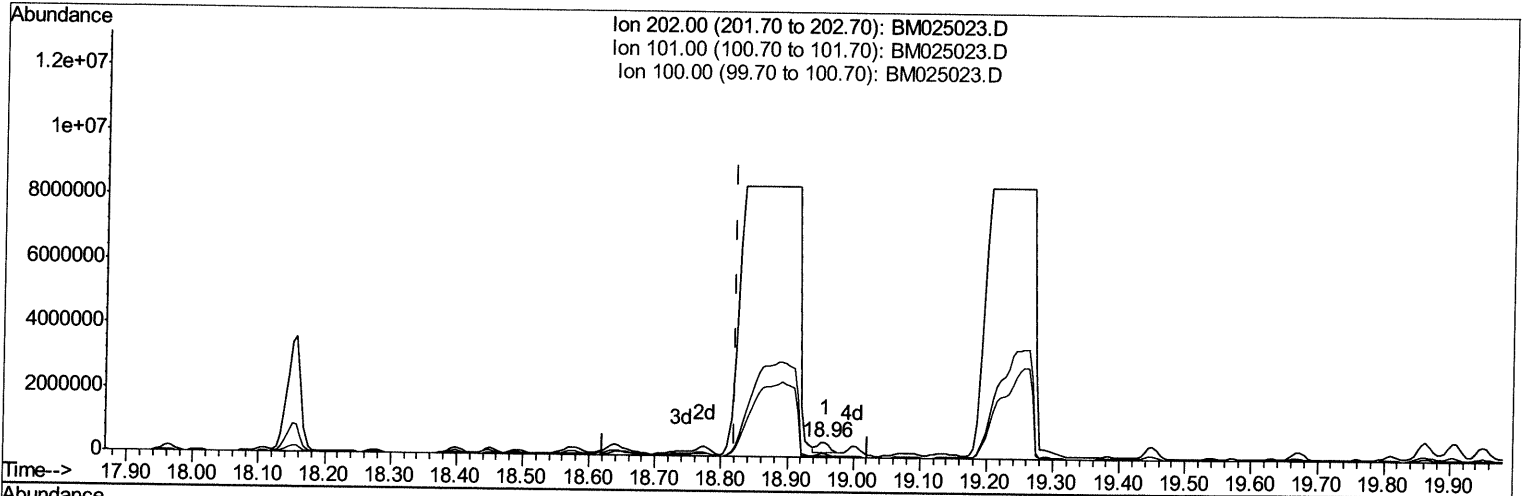
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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)

18.956min (+0.135) 4.33ng/ul

response 427900

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	25.03#
100.00	6.00	6.79
0.00	0.00	0.00

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

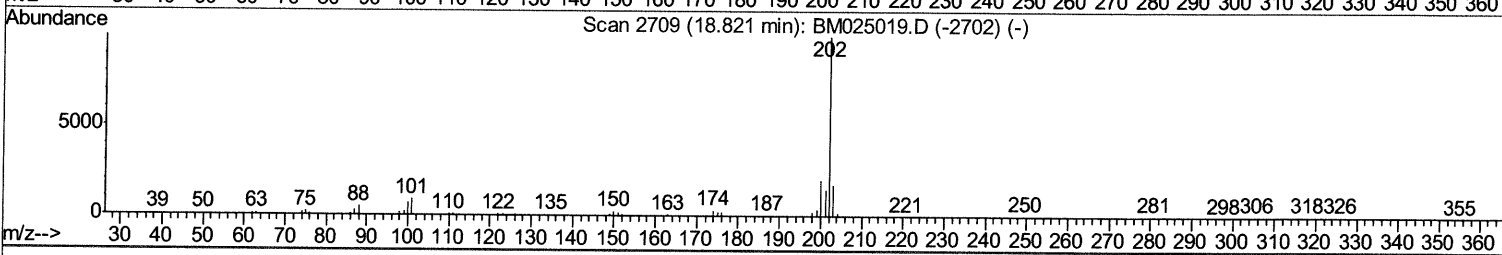
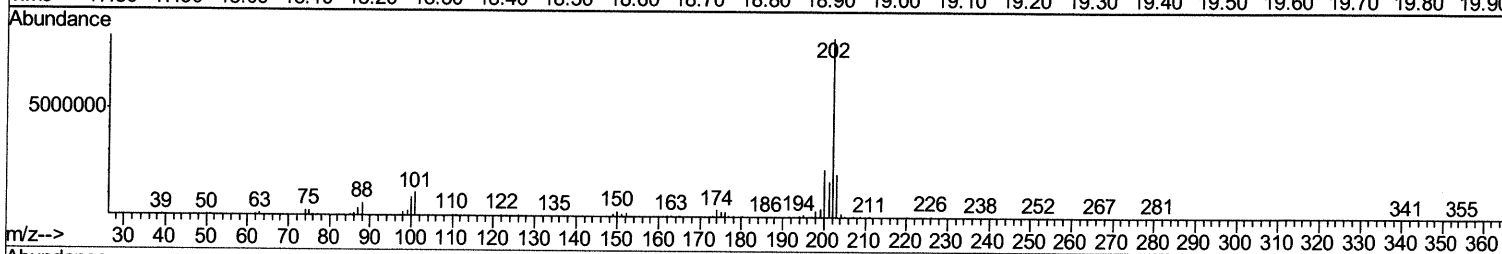
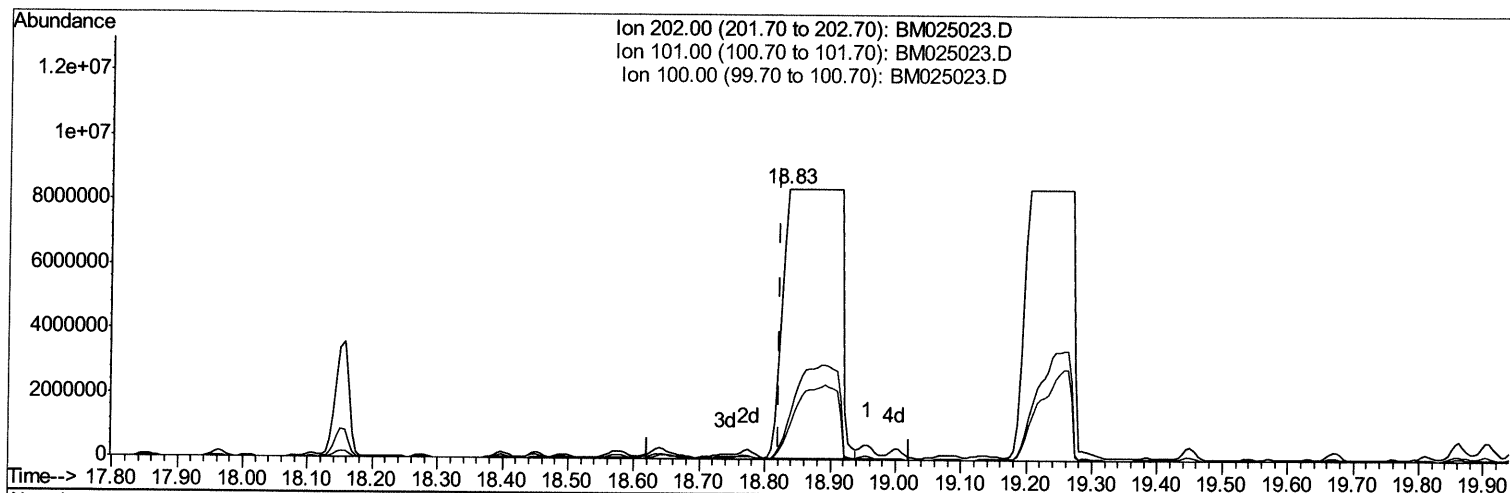
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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: BM025023.D

(77) Fluoranthene (C)

18.833min (+0.012) 497.41ng/ul m JU 02/25/20

response 49107394

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	13.01#
100.00	6.00	10.08#
0.00	0.00	0.00

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

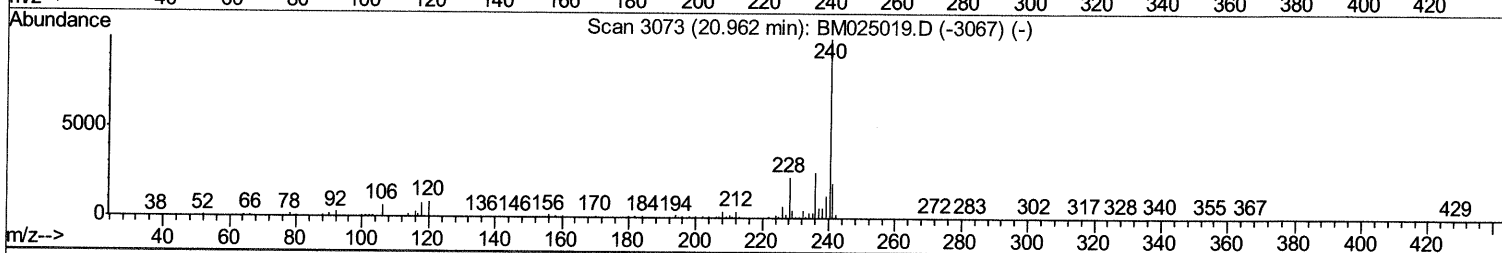
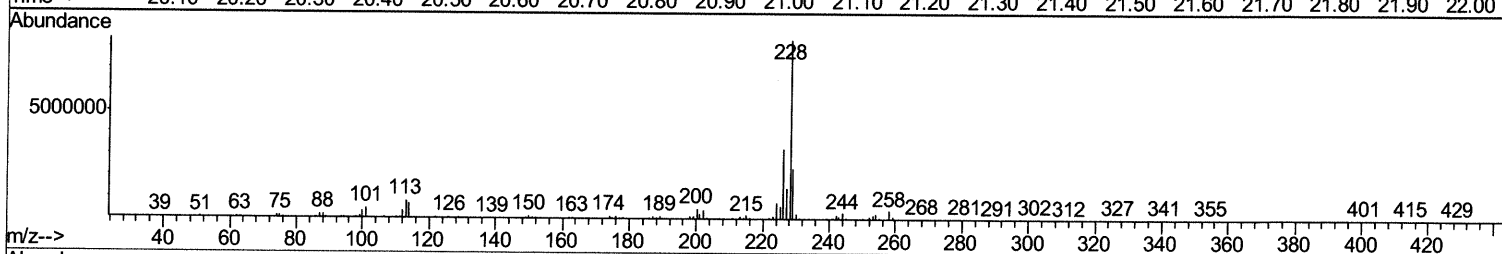
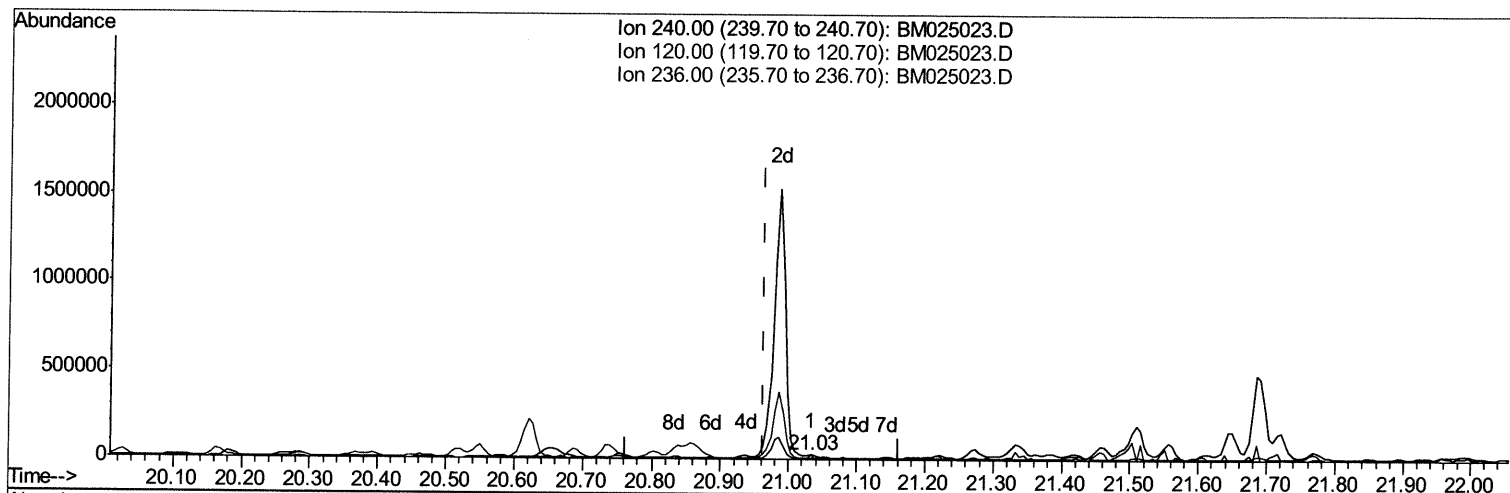
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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: BM025023.D

(78) Chrysene-d12 (I)

21.033min (+0.071) 20.00ng/ul

response 19809

Ion	Exp%	Act%
240.00	100	100
120.00	6.70	117.05#
236.00	25.00	33.80#
0.00	0.00	0.00

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

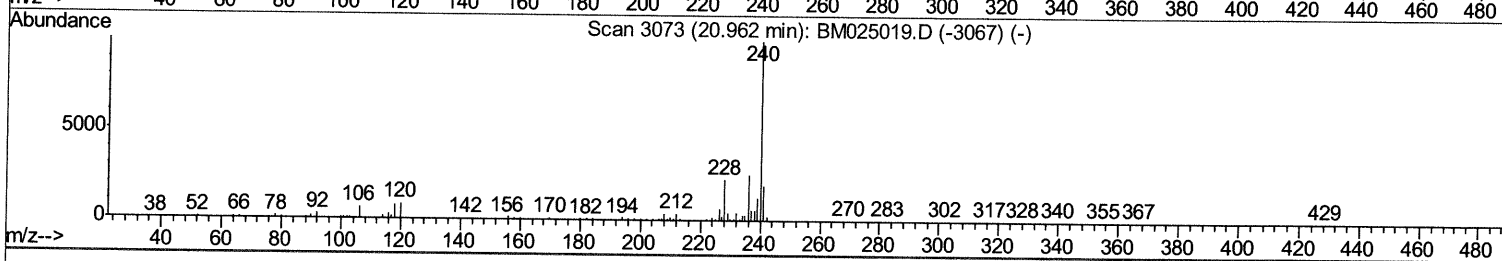
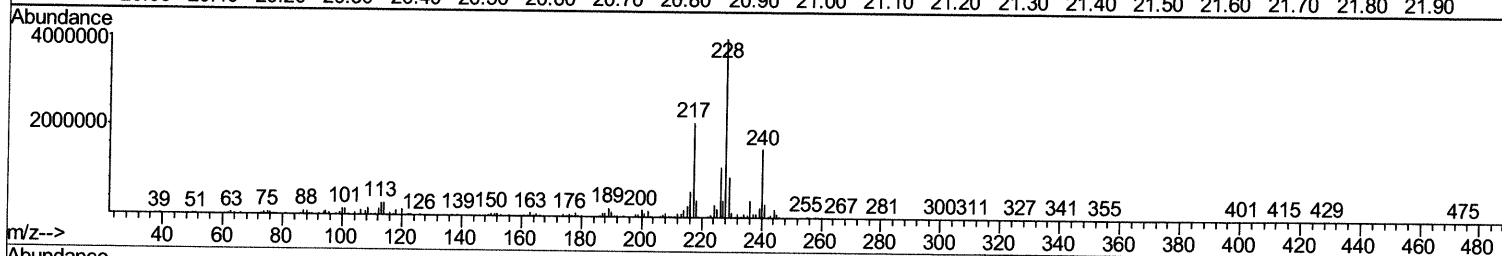
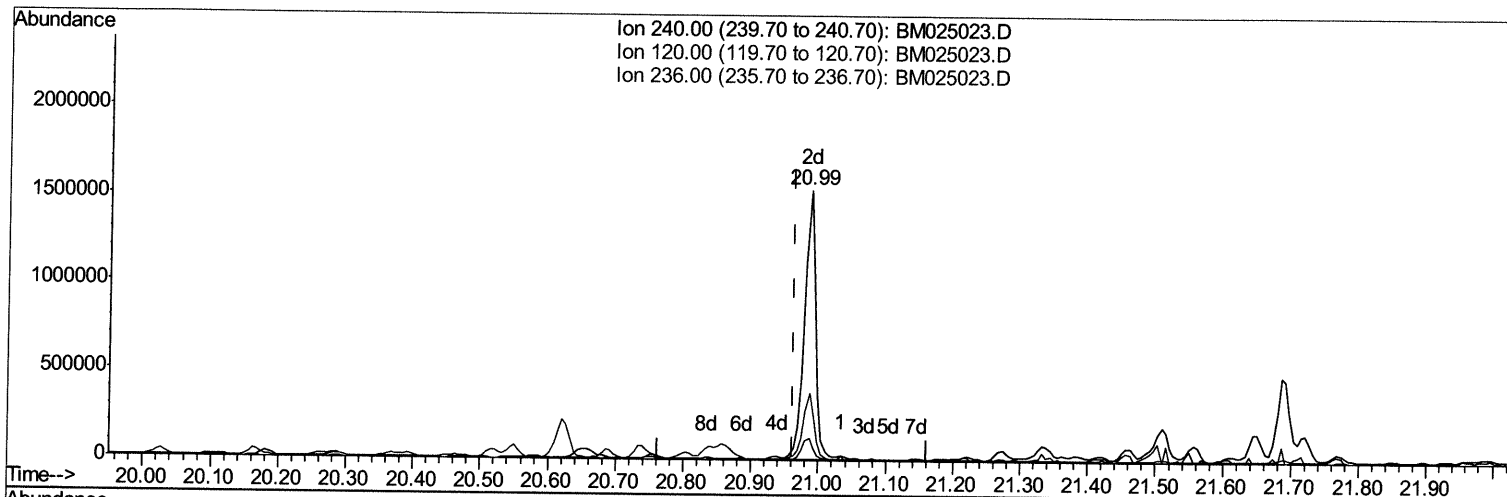
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:02:24 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: BM025023.D

(78) Chrysene-d12 (I)

20.986min (+0.024) 20.00ng/ul m 340a/25/20

response 1731387

Ion	Exp%	Act%
240.00	100	100
120.00	6.70	8.18#
236.00	25.00	25.03
0.00	0.00	0.00

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

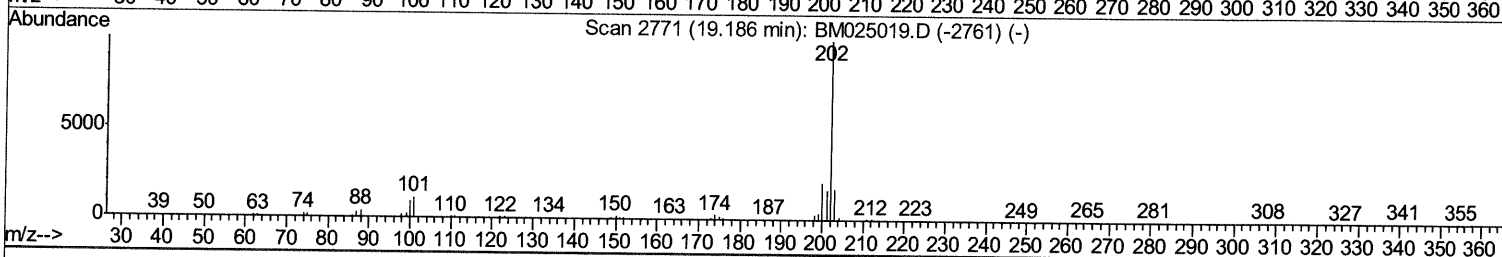
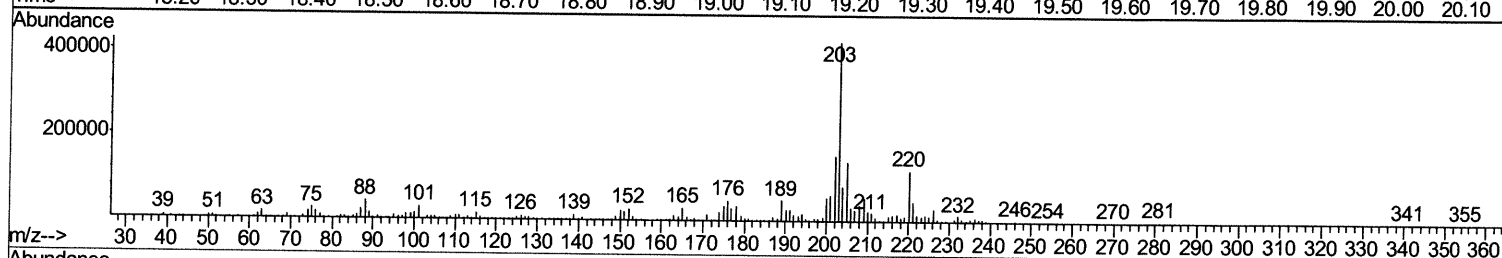
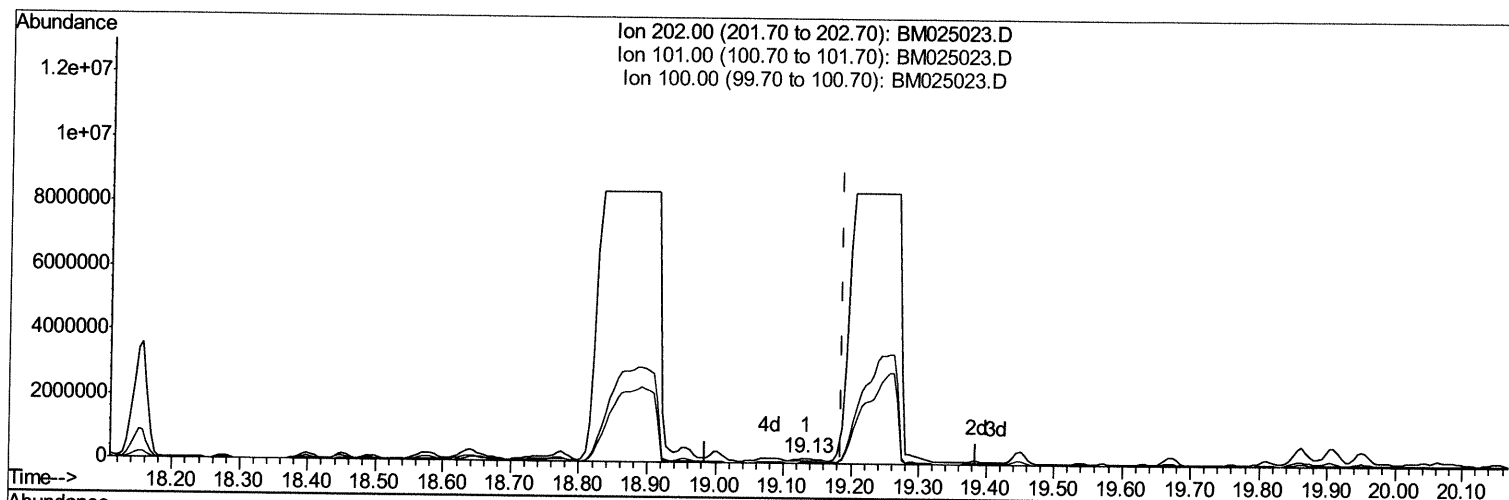
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(80) Pyrene

19.133min (-0.053) 0.92ng/ul

response 105934

Ion	Exp%	Act%
202.00	100	100
101.00	8.70	19.45#
100.00	7.30	9.97#
0.00	0.00	0.00

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

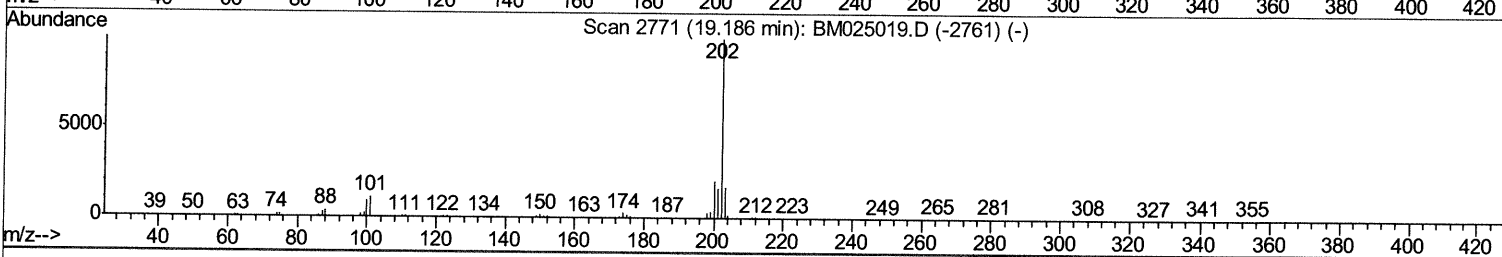
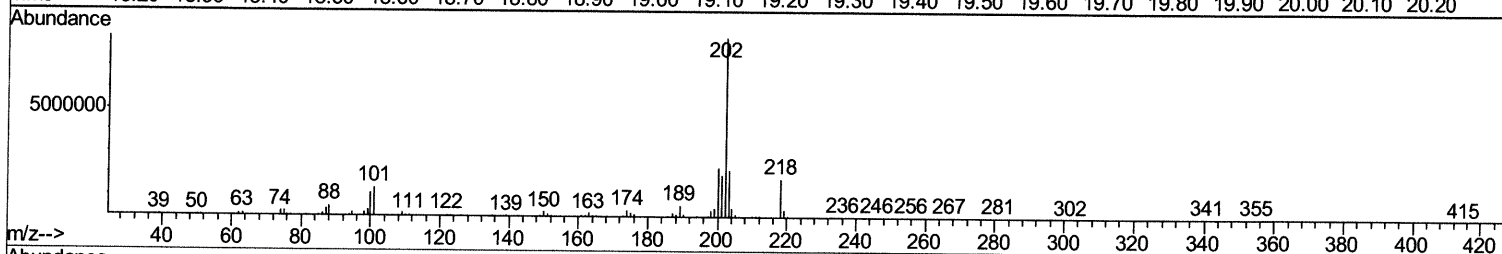
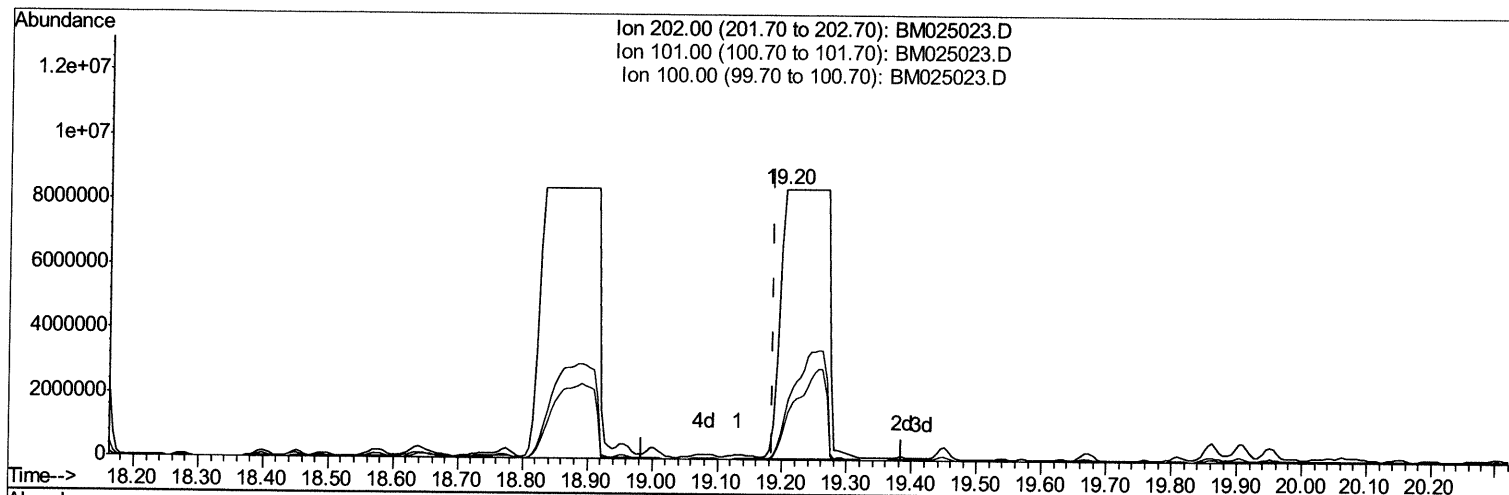
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(80) Pyrene

19.203min (+0.018) 354.81ng/ul m J u 02/25/20

response 40663598

Ion	Exp%	Act%
202.00	100	100
101.00	8.70	15.95#
100.00	7.30	12.74#
0.00	0.00	0.00

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

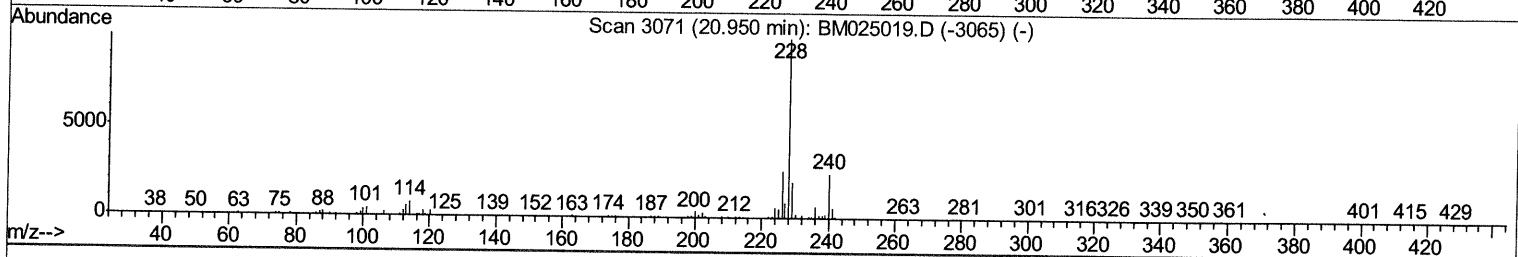
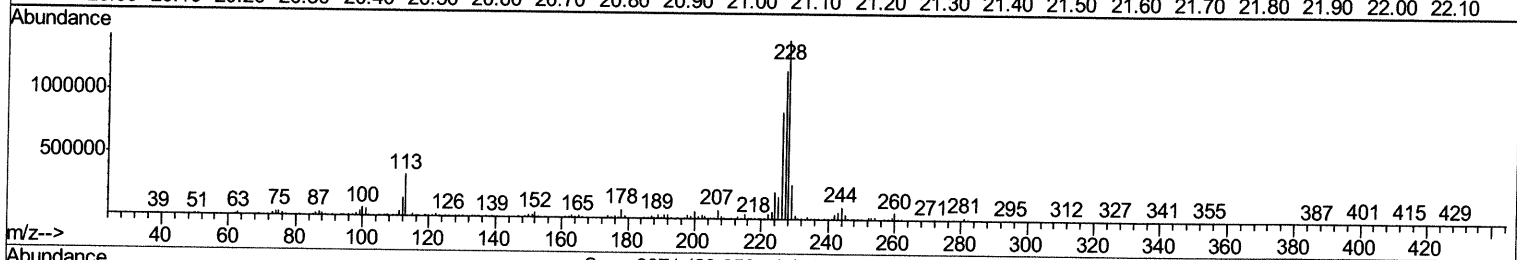
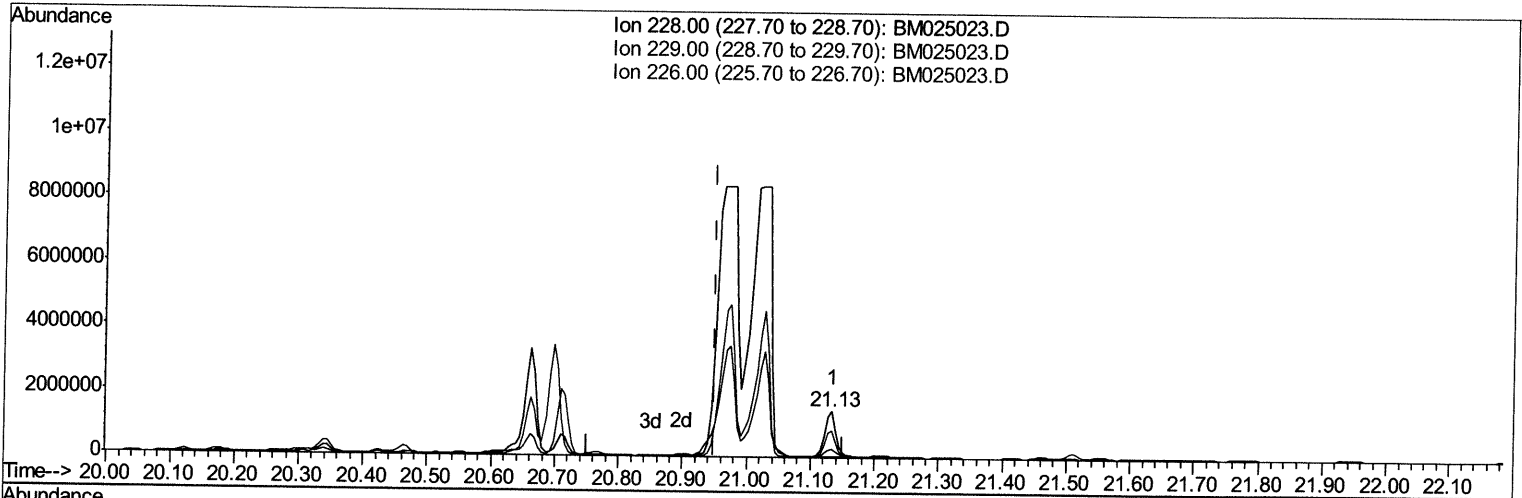
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(83) Benzo(a)anthracene

21.133min (+0.182) 14.58ng/ul

response 1700418

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	19.43
226.00	26.00	59.49#
0.00	0.00	0.00

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

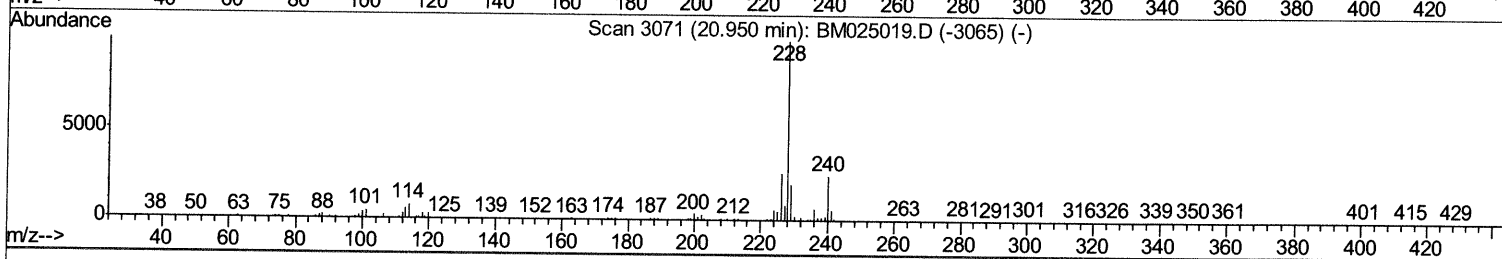
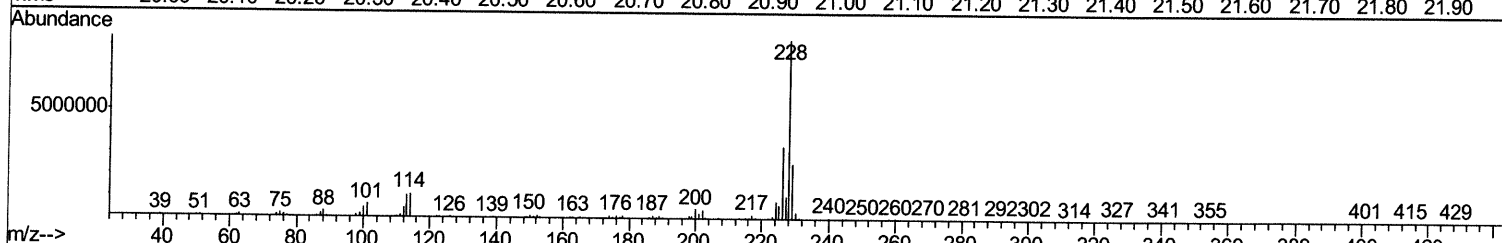
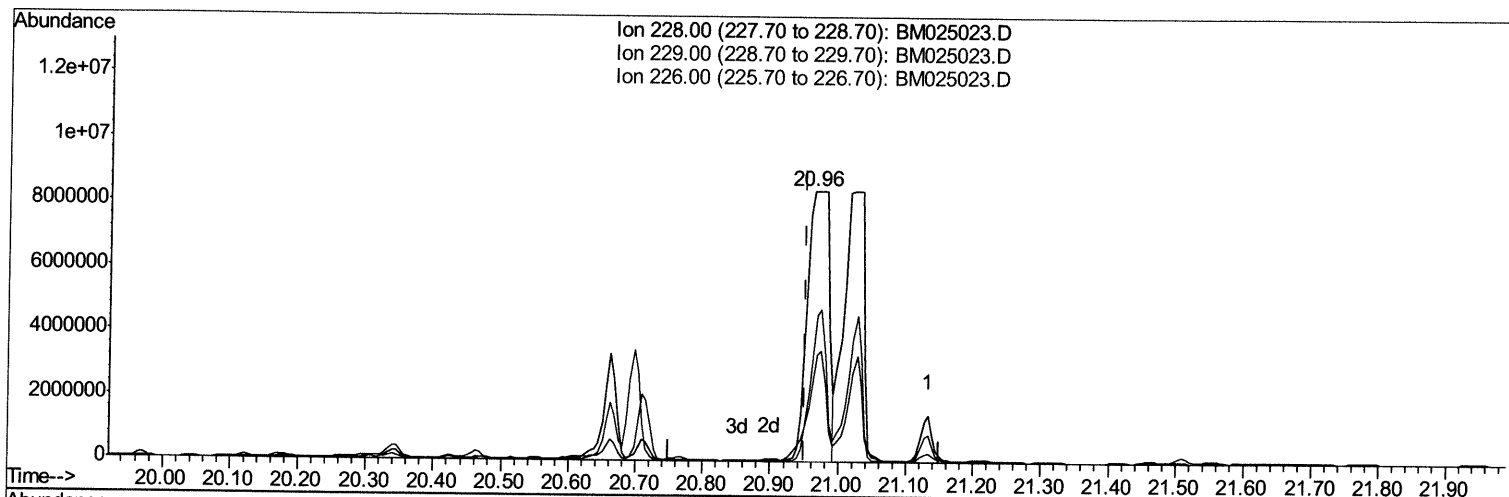
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(83) Benzo(a)anthracene

20.962min (+0.012) 161.63ng/ul m Ju 02/25/20

response 18850067

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	30.64#
226.00	26.00	40.49#
0.00	0.00	0.00

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

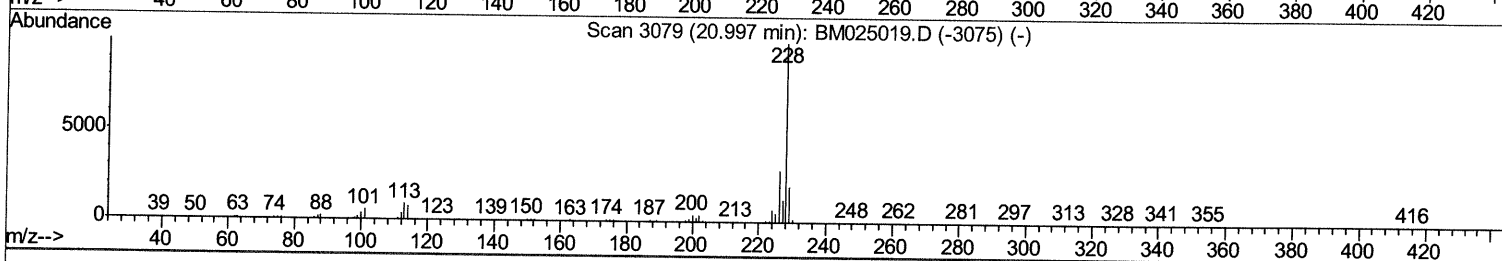
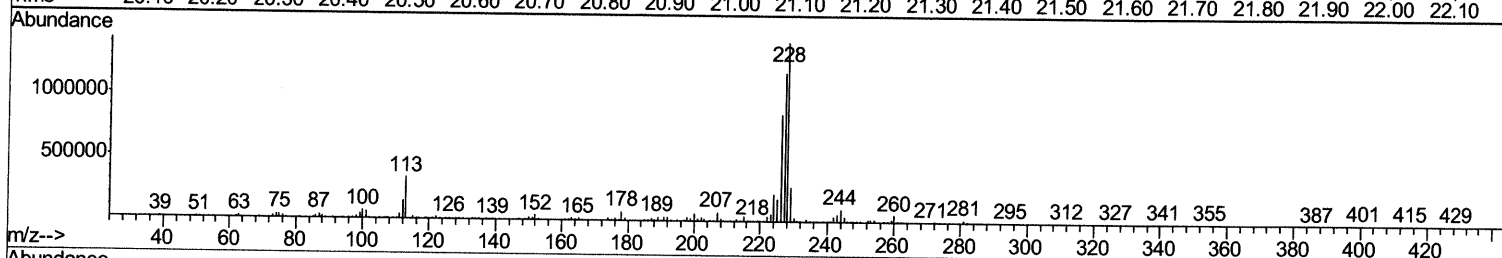
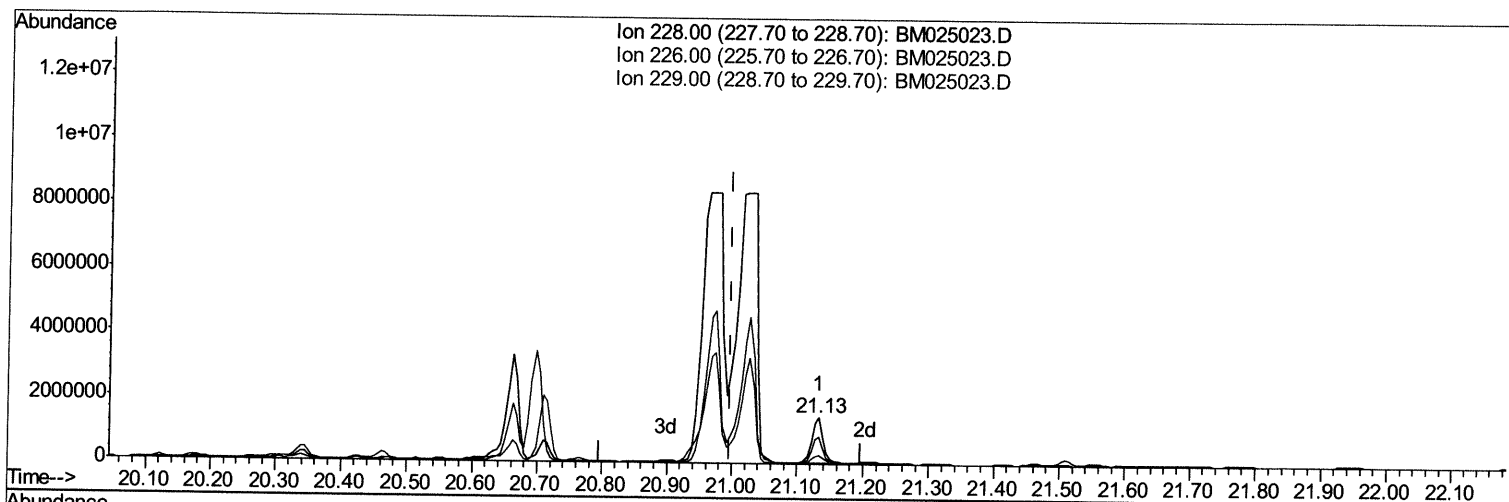
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(85) Chrysene

21.133min (+0.135) 14.85ng/ul

response 1704695

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	59.49#
229.00	19.80	19.43
0.00	0.00	0.00

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

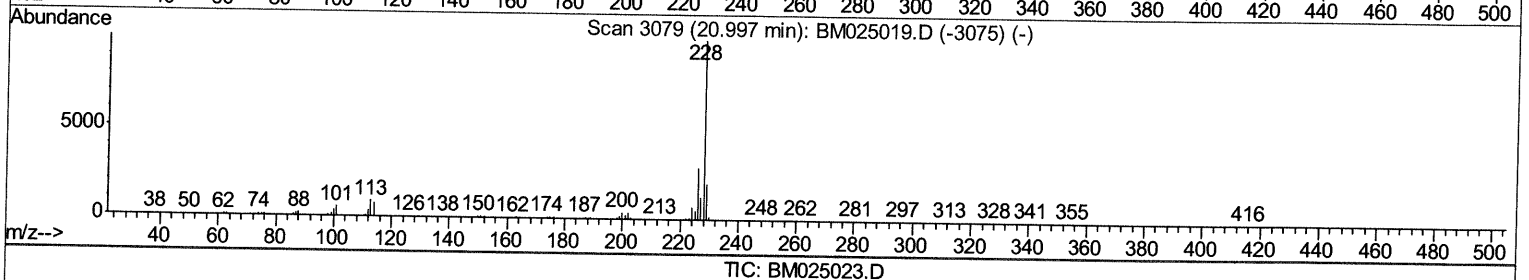
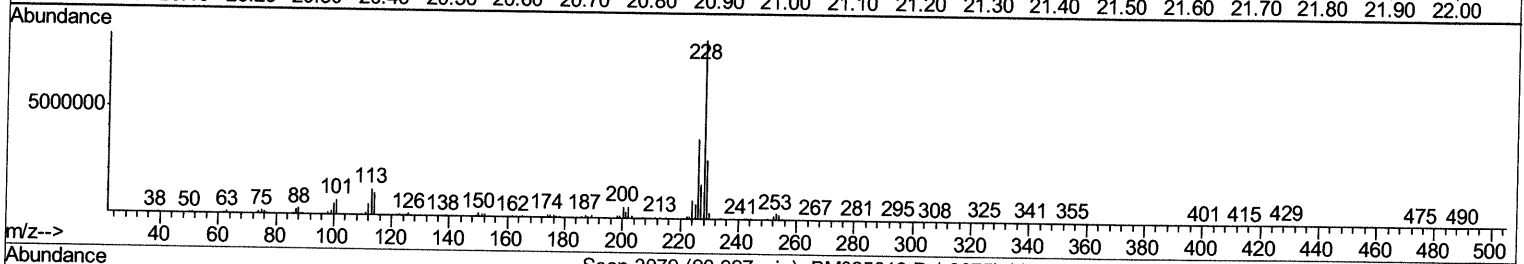
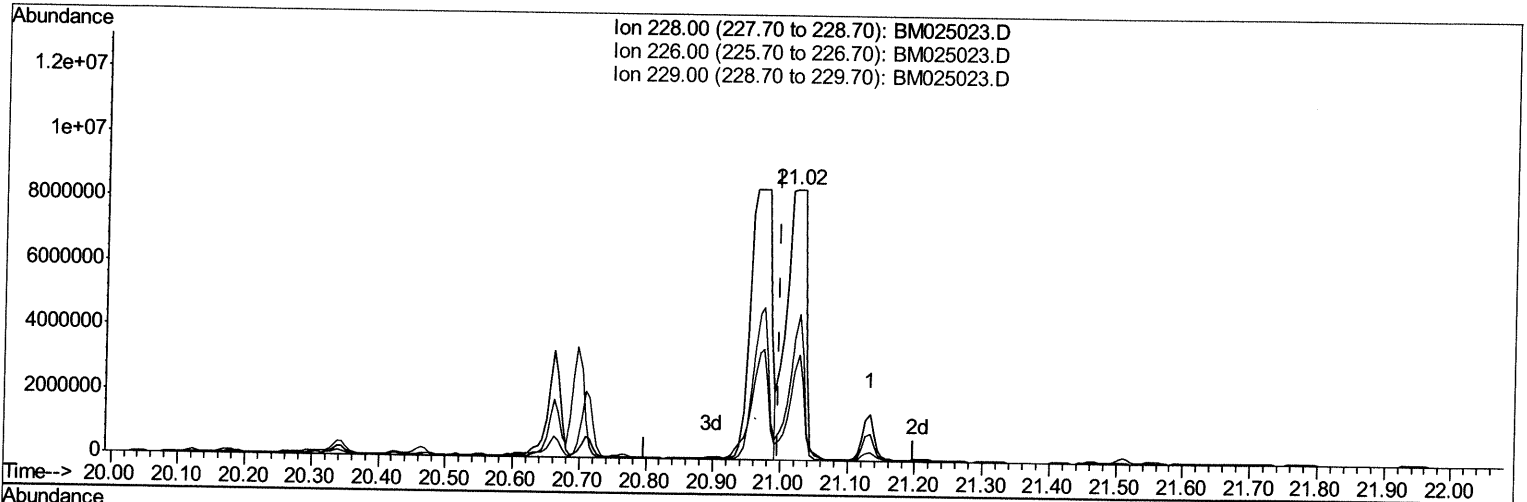
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(85) Chrysene

21.021min (+0.024) 152.04ng/ul m Jd 02/25/20

response 17456916

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	44.79#
229.00	19.80	32.94#
0.00	0.00	0.00

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

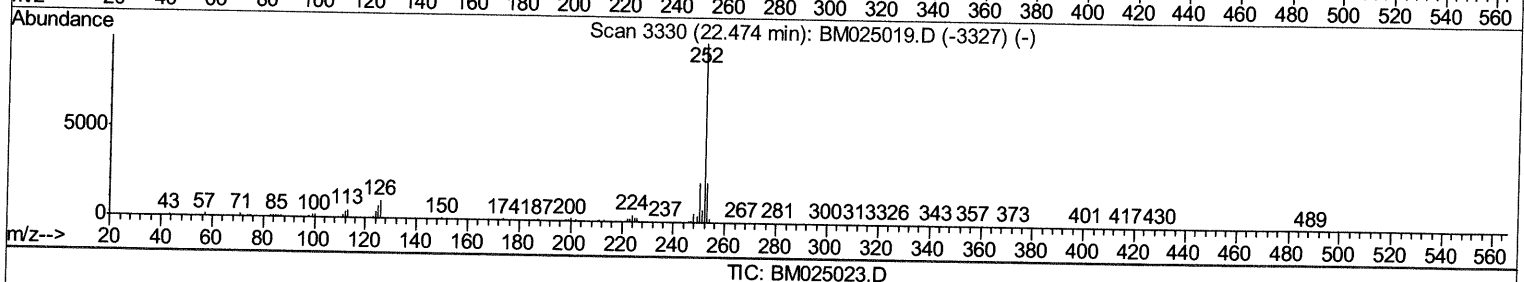
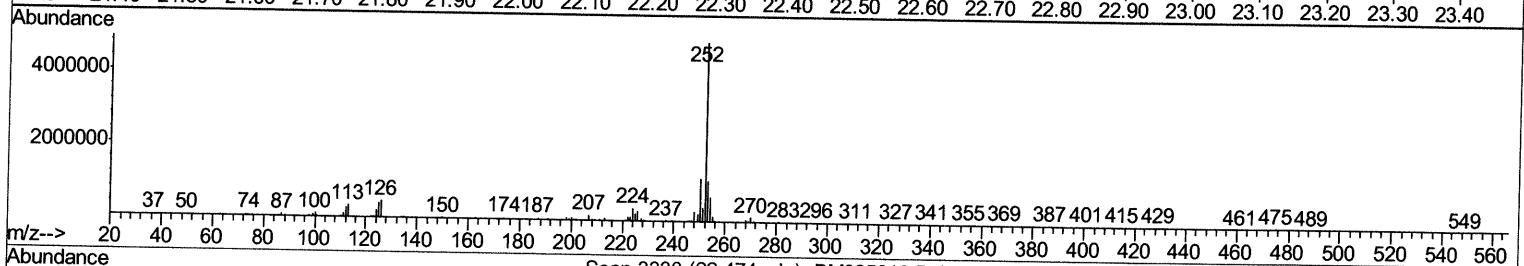
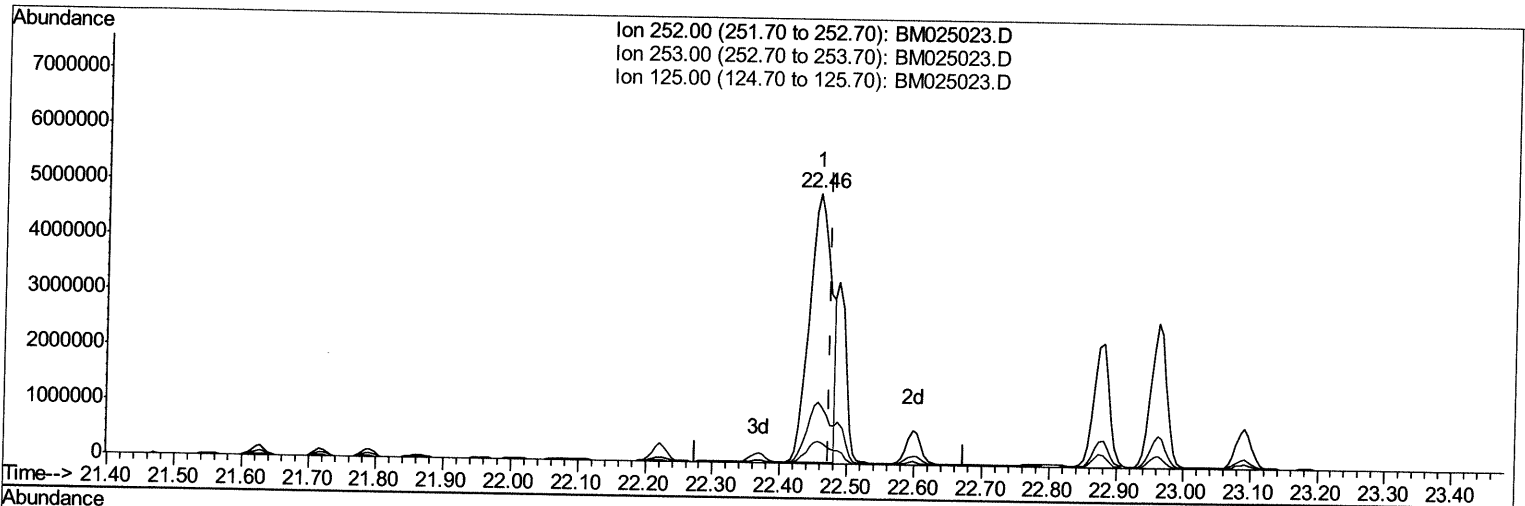
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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

22.456min (-0.018) 96.00ng/ul

response 11340291

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.77
125.00	6.40	8.37#
0.00	0.00	0.00

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

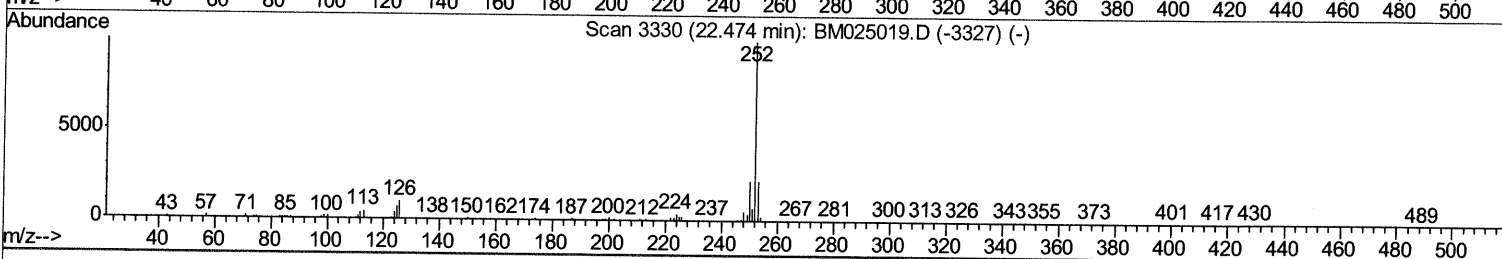
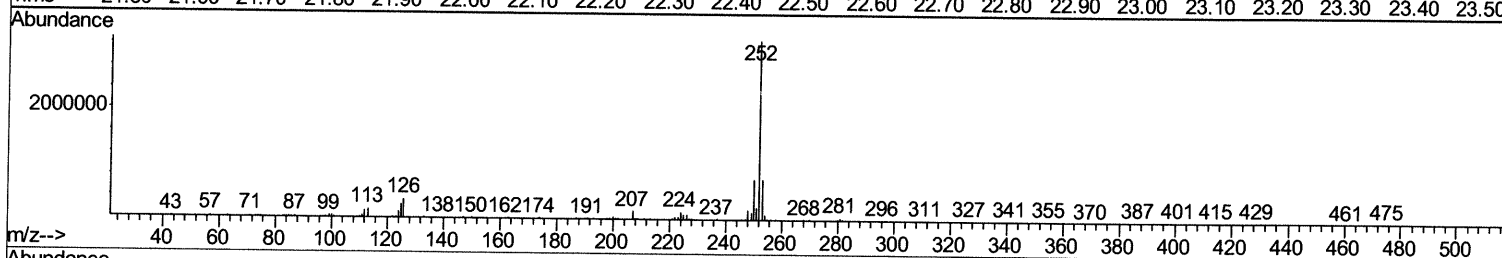
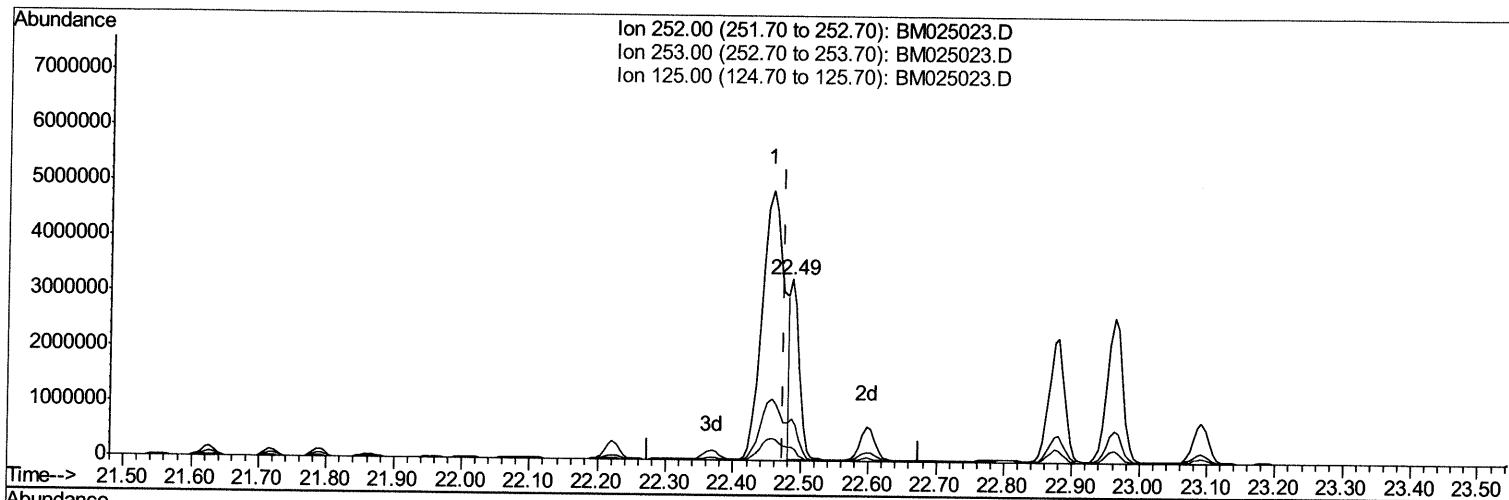
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 06:50:29 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: BM025023.D

(89) Benzo(k)fluoranthene

22.486min (+0.012) 25.86ng/ul m JU 02/25/20

response 3054807

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.69
125.00	6.40	7.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022120\
Quantitation Report (LSC Reviewed)

Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 10:49:20 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	244006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	1039901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	718806	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.79	188	1474957	20.00	ng/ul	0.04
78) Chrysene-d12	20.99	240	1731387m	20.00	ng/ul	0.02
86) Perylene-d12	23.05	264	1930067	20.00	ng/ul	0.01

JU 02/25/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	1891	0.37	ng/uL	0.02
5) Phenol-d5	6.55	99	30355	1.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	20480	2.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	26338	1.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	26164	1.91	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	17979	2.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	14472	1.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	33687	1.88	ng/ul	0.01
29) 4-Chloroaniline-d4	10.25	131	16311	0.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.44	166	120266	2.22	ng/ul	0.02
47) Acenaphthylene-d8	13.68	160	142746	2.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	36605m	4.15	ng/ul	0.00
58) Fluorene-d10	15.01	176	149217	3.11	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.22	200	14378m	1.50	ng/ul	0.08
71) Anthracene-d10	16.91	188	177896	2.64	ng/ul	0.06
79) Pyrene-d10	19.19	212	217824	2.52	ng/ul	0.03
90) Benzo(a)pyrene-d12	22.92	264	247369	2.55	ng/ul	0.01

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Target Compounds

					Qvalue
14) Acetophenone	8.16	105	33955	1.575	ng/ul 95
28) Naphthalene	10.14	128	129822	2.443	ng/ul# 96
34) 2-Methylnaphthalene	11.78	142	15022205	383.821	ng/ul 96
41) 1,1'-Biphenyl	12.82	154	592477	11.165	ng/ul# 97
48) Acenaphthylene	13.71	152	2486696	37.887	ng/ul# 94
50) Acenaphthene	14.07	153	36769145m	829.529	ng/ul
54) Dibenzofuran	14.41	168	31617746m	478.524	ng/ul
59) Fluorene	15.07	166	30721426m	564.164	ng/ul
70) Phenanthrene	16.80	178	57022985m	709.050	ng/ul
72) Anthracene	16.93	178	19795355m	242.705	ng/ul
75) Carbazole	17.18	167	9600223	141.287	ng/ul 98
77) Fluoranthene	18.83	202	49107394m	497.412	ng/ul
80) Pyrene	19.20	202	40663598m	354.814	ng/ul
83) Benzo(a)anthracene	20.96	228	18850067m	161.629	ng/ul
84) Bis(2-ethylhexyl)phthalate	20.93	149	272325	4.013	ng/ul 98
85) Chrysene	21.02	228	17456916m	152.039	ng/ul > JU 02/25/20
88) Benzo(b)fluoranthene	22.46	252	11340291	92.401	ng/ul# 97
89) Benzo(k)fluoranthene	22.49	252	3054807m	25.860	ng/ul > JU 02/25/20
91) Benzo(a)pyrene	22.96	252	4269685	38.804	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.06	276	1470946	10.738	ng/ul 99
93) Dibenzo(a,h)anthracene	25.06	278	452672	3.878	ng/ul# 94
94) Benzo(g,h,i)perylene	25.67	276	1004635	8.818	ng/ul 99

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022120\
Quantitation Report (LSC Reviewed)
Data File : BM025023.D
Acq On : 22 Feb 2020 12:56
Operator : CG/JU
Sample : L1507-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD18

Manual Integrations
APPROVED

mohammad
2/24/2020 3:39:05 PM

Quant Time: Feb 24 10:49:20 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed