

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (LSC Reviewed)

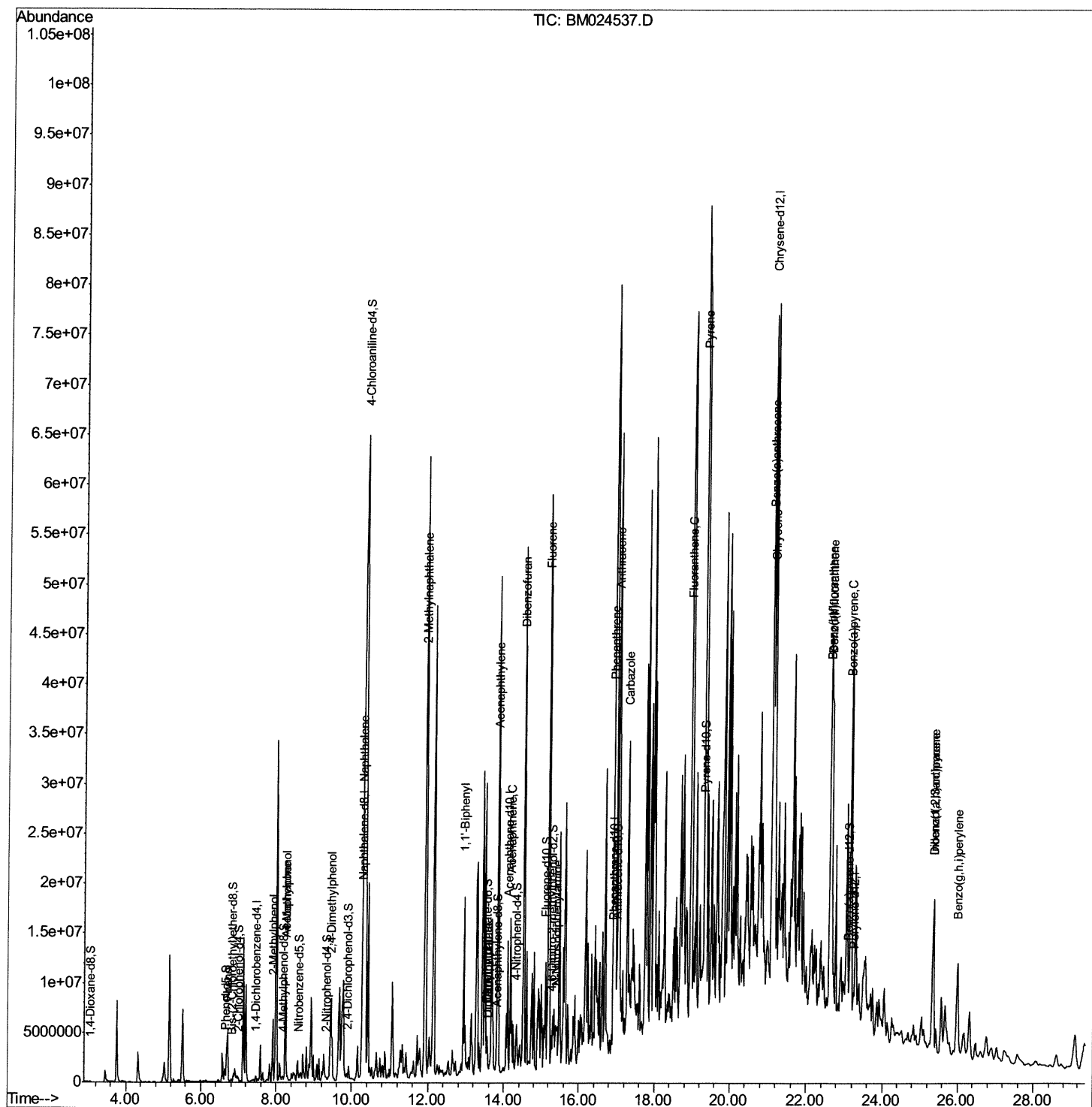
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 05:55:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

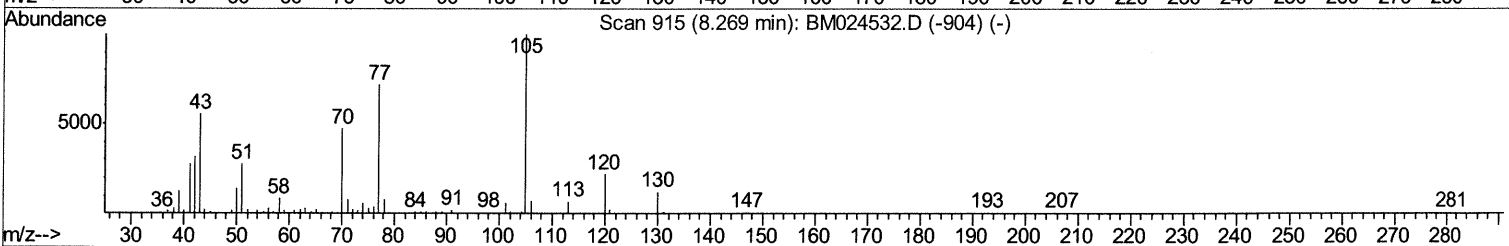
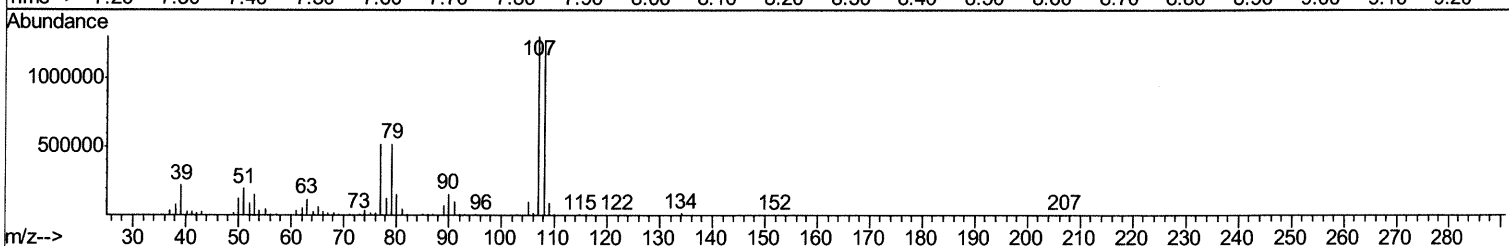
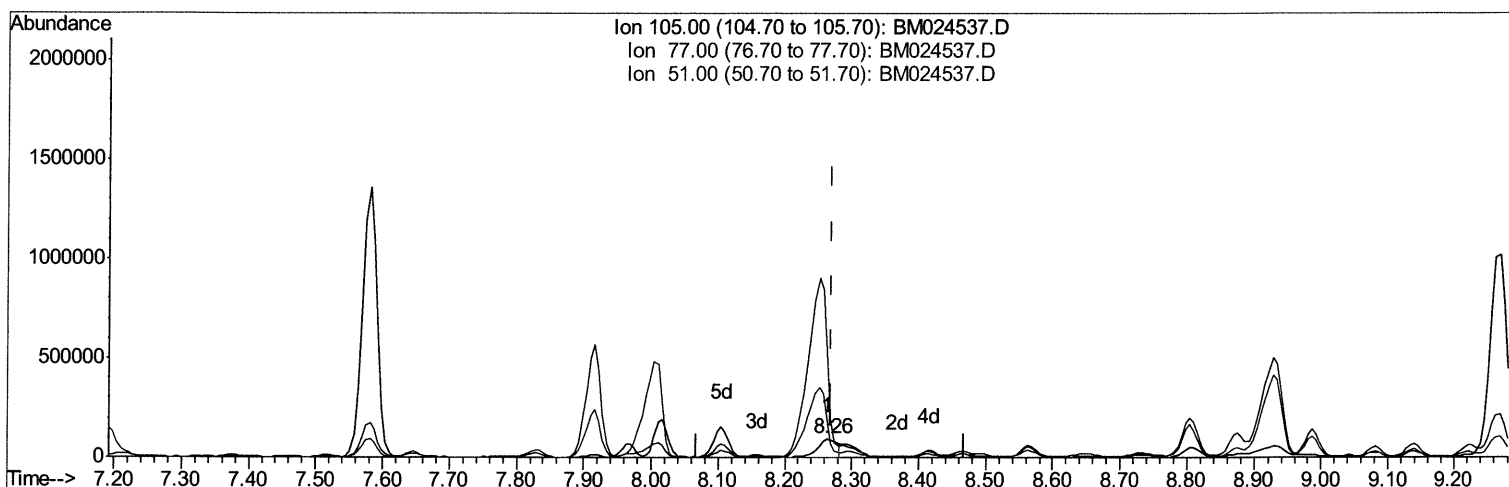
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(14) Acetophenone

8.263min (-0.006) 13.52ng/ul

response 184622

Ion	Exp%	Act%
105.00	100	100
77.00	75.70	550.16#
51.00	30.50	206.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

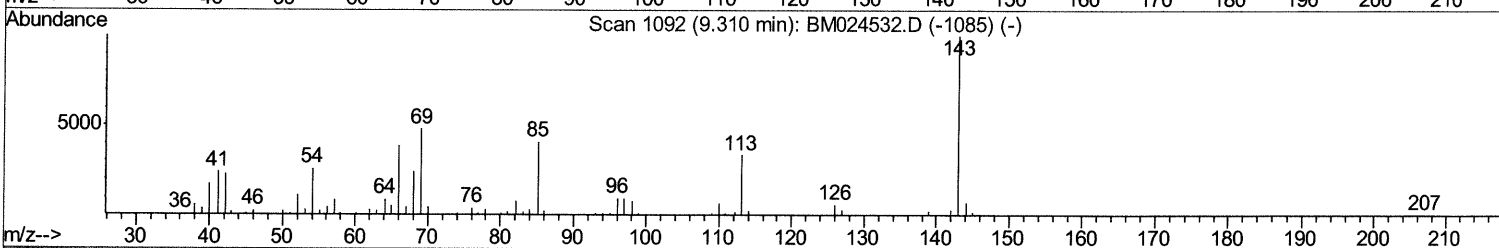
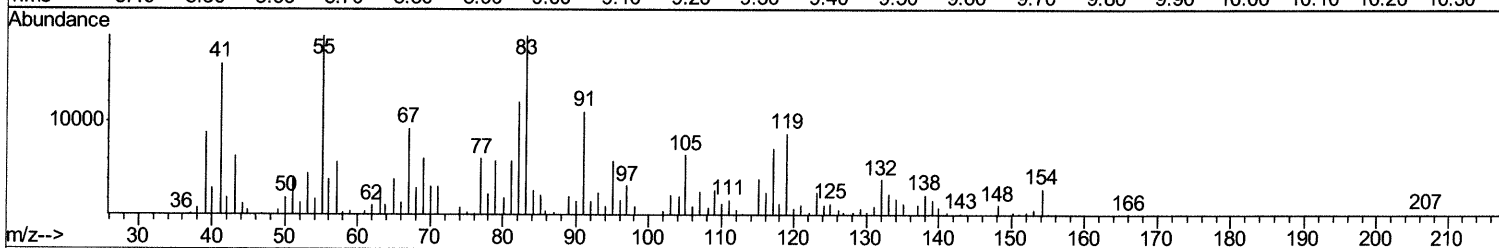
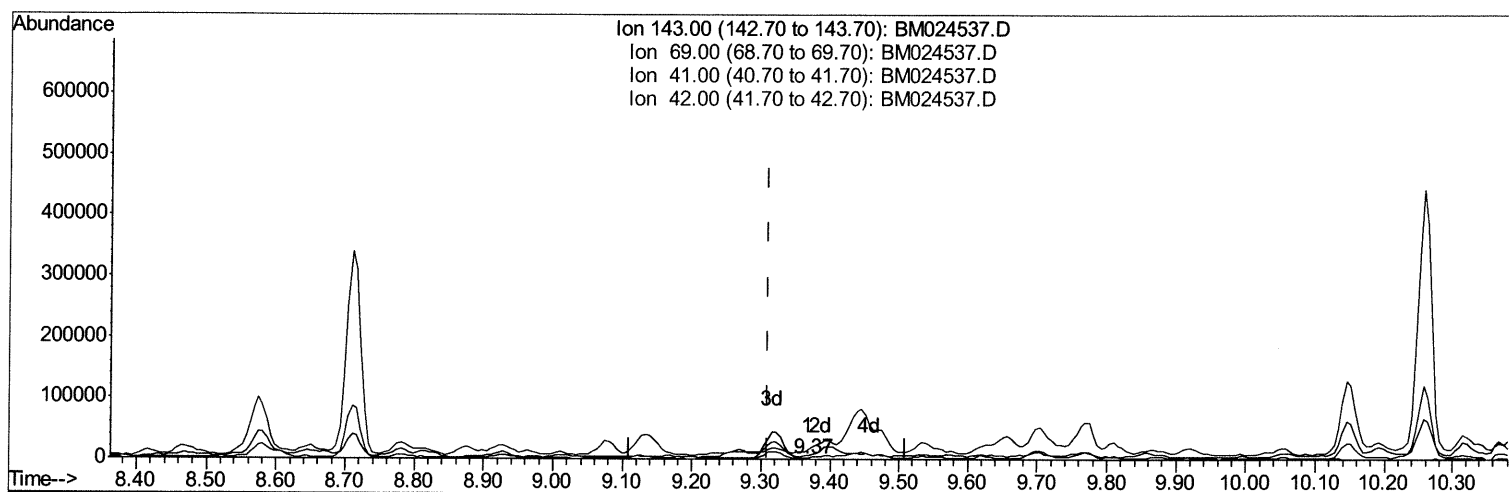
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(22) 2-Nitrophenol-d4 (S)

9.369min (+0.059) 0.09ng/ul

response 422

Ion	Exp%	Act%
143.00	100	100
69.00	51.20	1297.91#
41.00	23.70	3339.33#
42.00	24.60	444.14#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

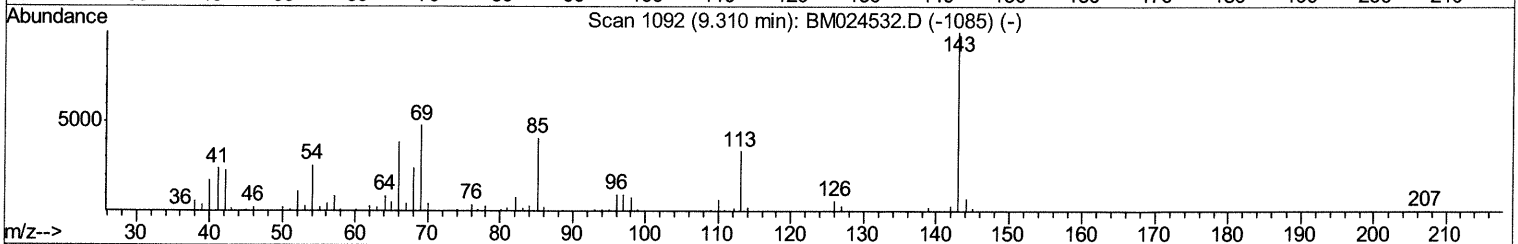
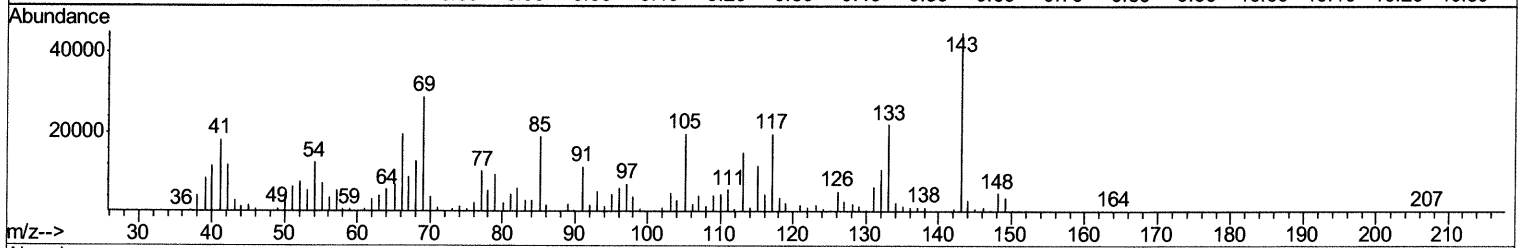
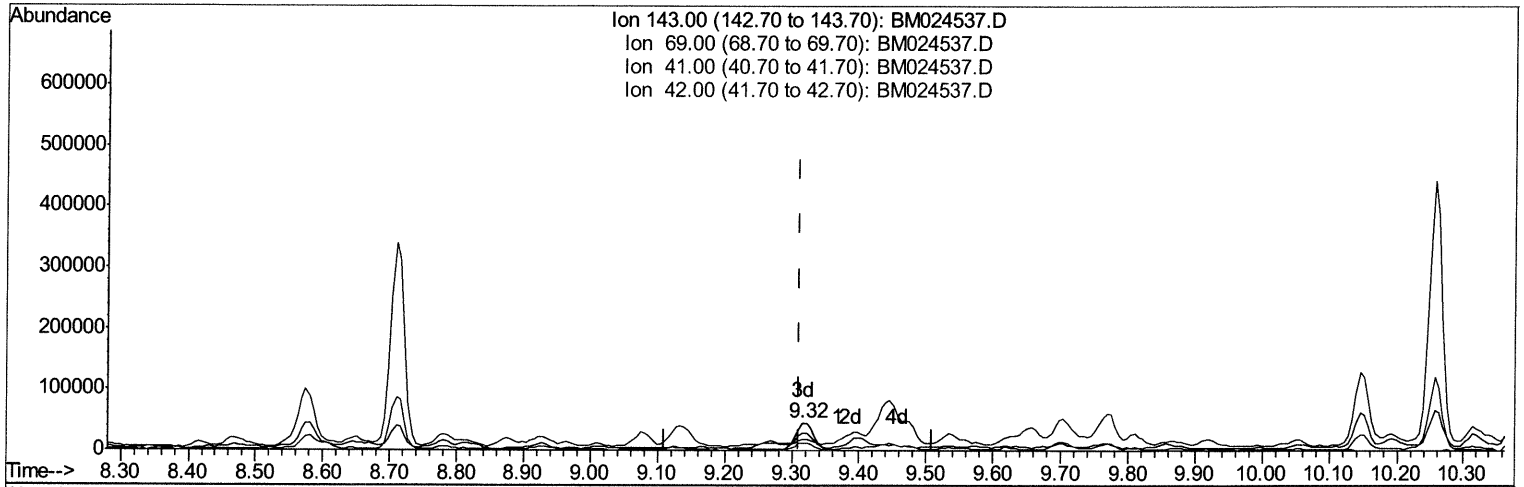
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(22) 2-Nitrophenol-d4 (S)

9.316min (+0.006) 17.55ng/ul m SJ 01/21/20

response 84837

Ion	Exp%	Act%
143.00	100	100
69.00	51.20	64.27#
41.00	23.70	40.47#
42.00	24.60	26.89

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

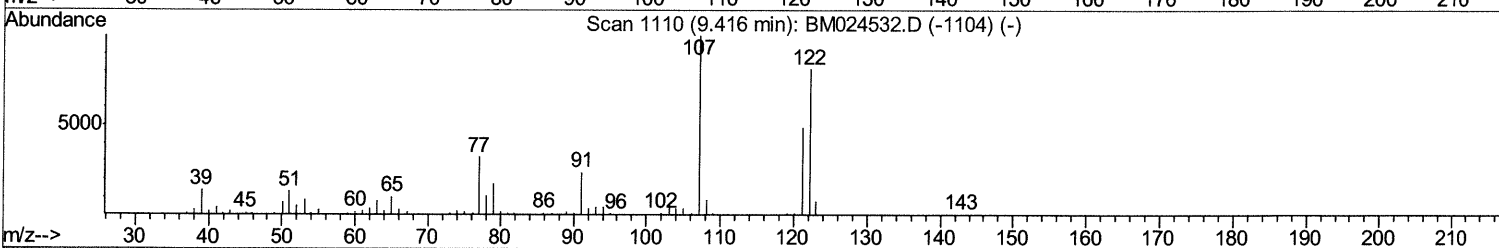
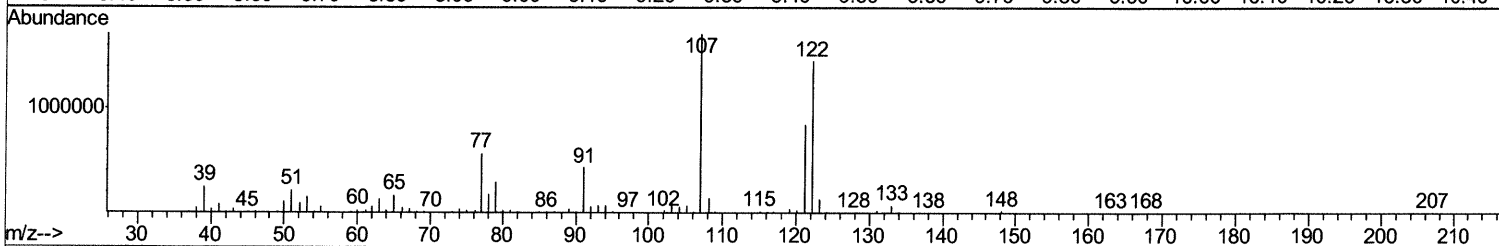
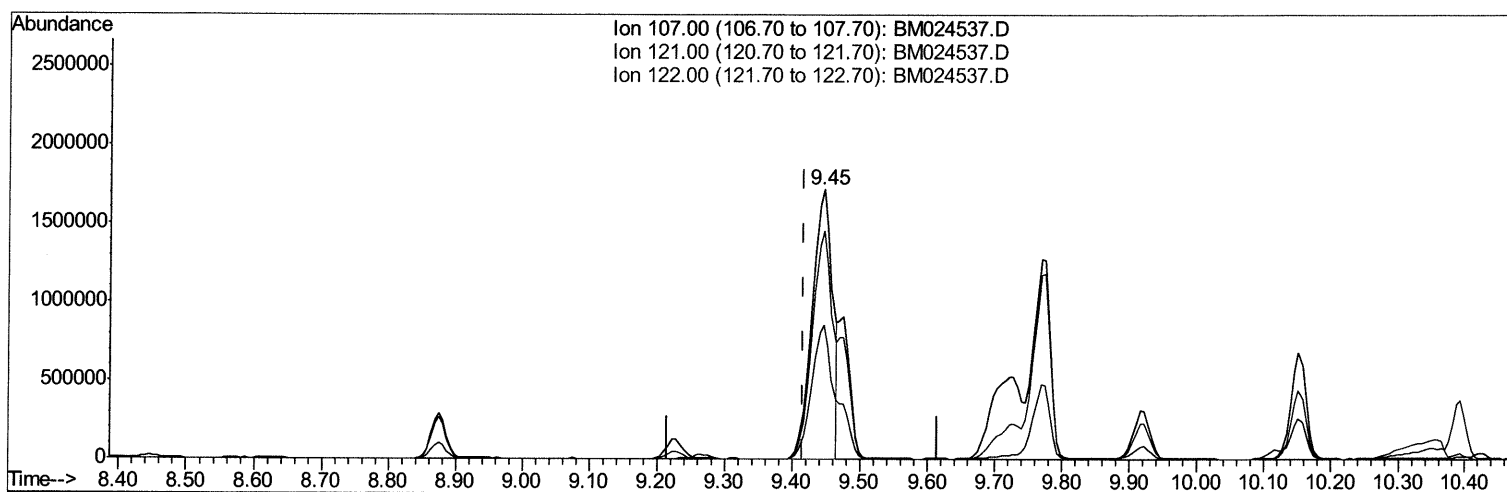
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(24) 2,4-Dimethylphenol

9.445min (+0.029) 307.99ng/ul

response 3532325

Ion	Exp%	Act%
107.00	100	100
121.00	48.00	49.53
122.00	80.40	84.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

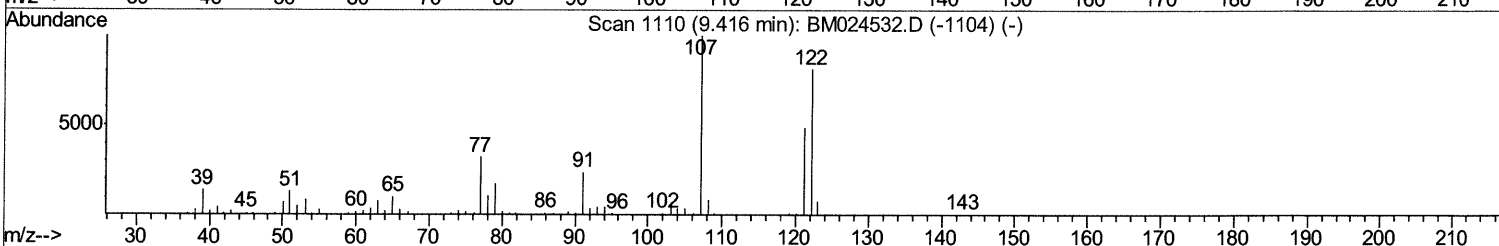
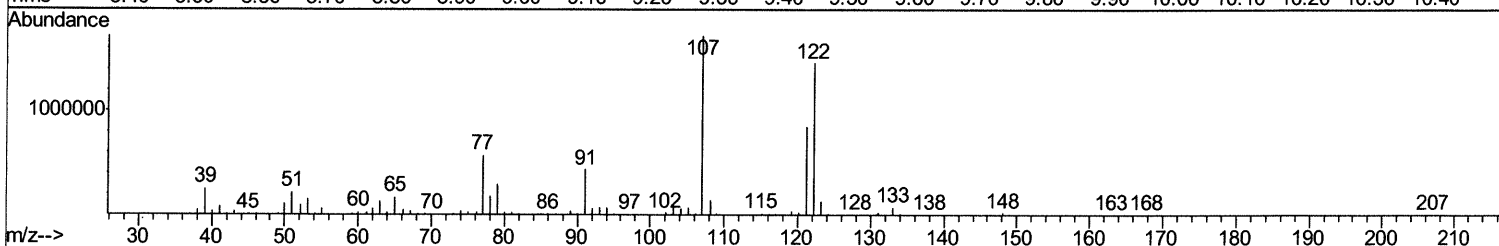
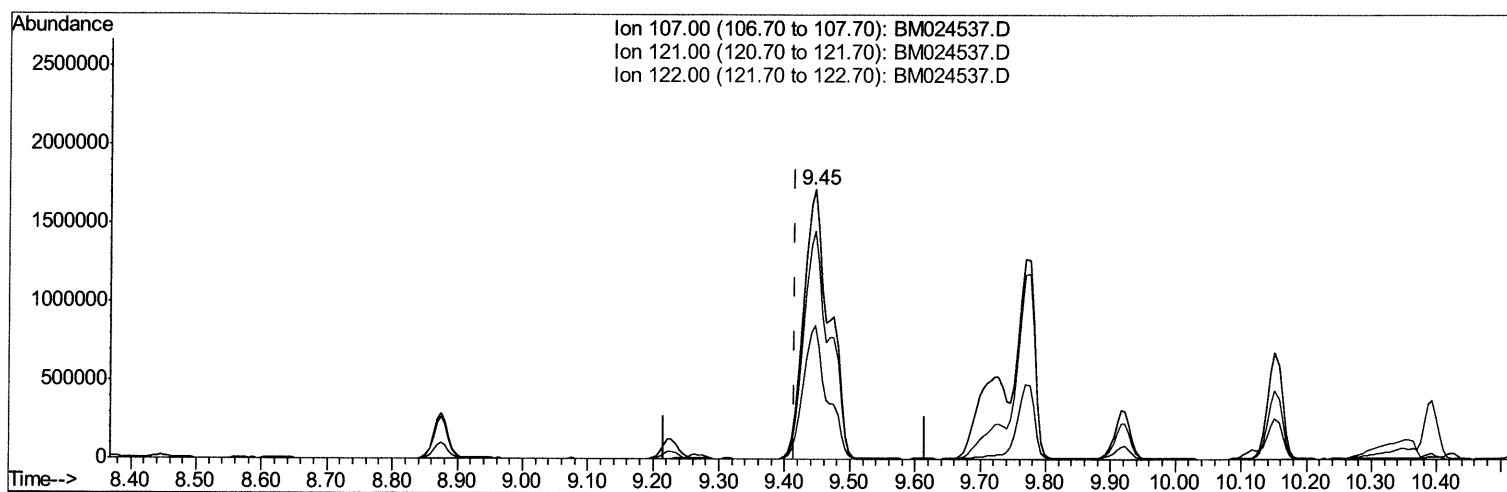
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(24) 2,4-Dimethylphenol

9.445min (+0.029) 404.73ng/ul m 50 01/21/20

response 4641783

Ion	Exp%	Act%
107.00	100	100
121.00	48.00	49.53
122.00	80.40	84.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

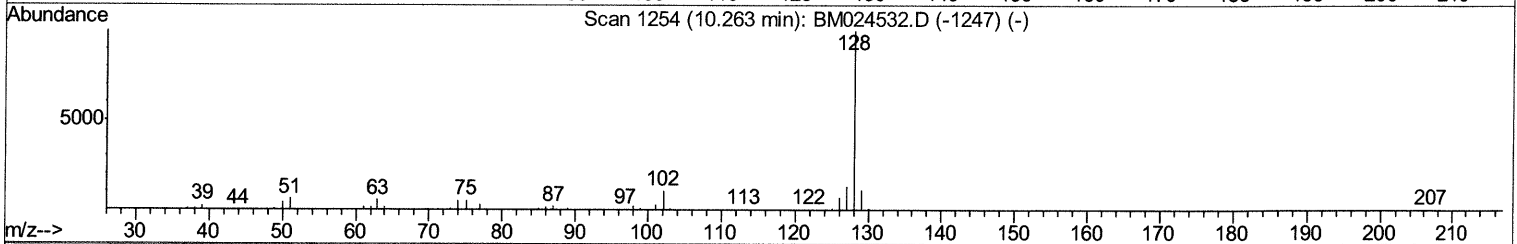
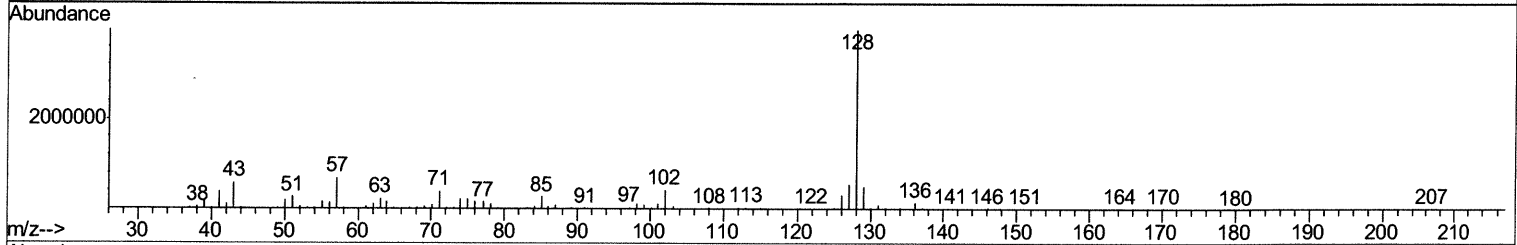
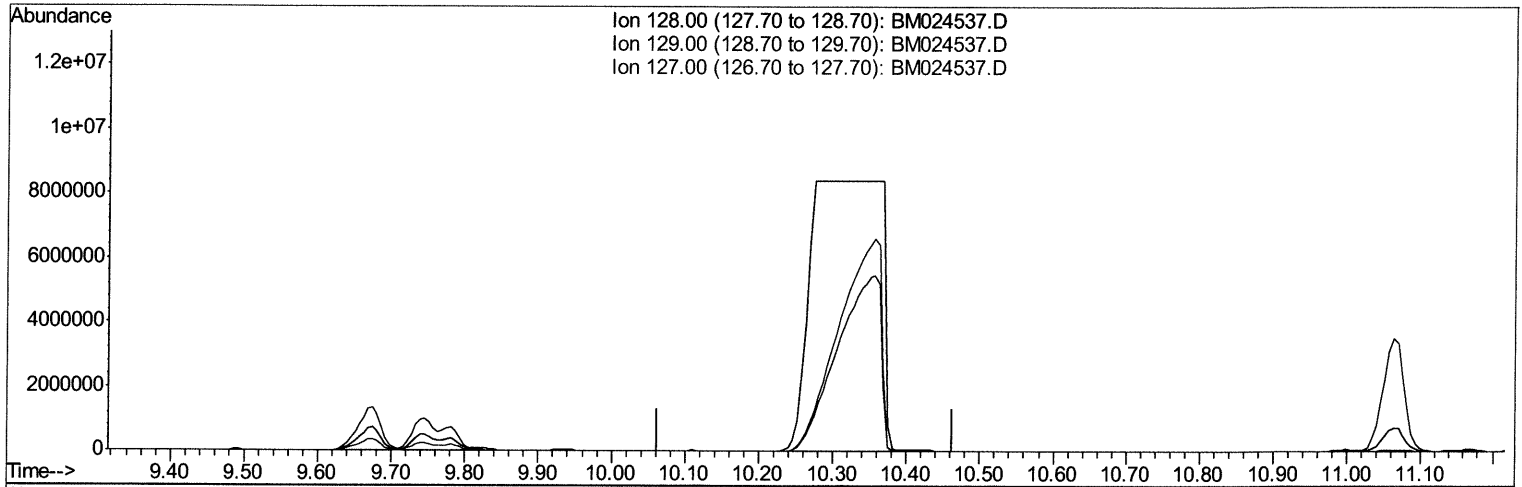
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(28) Naphthalene

10.263min (-10.263) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

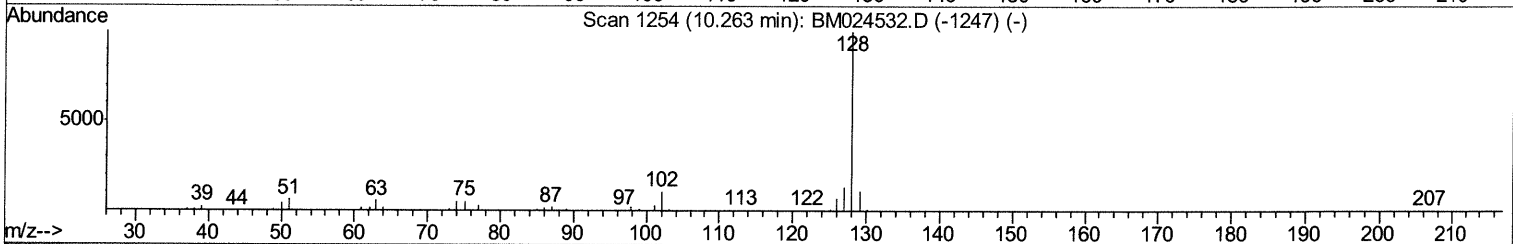
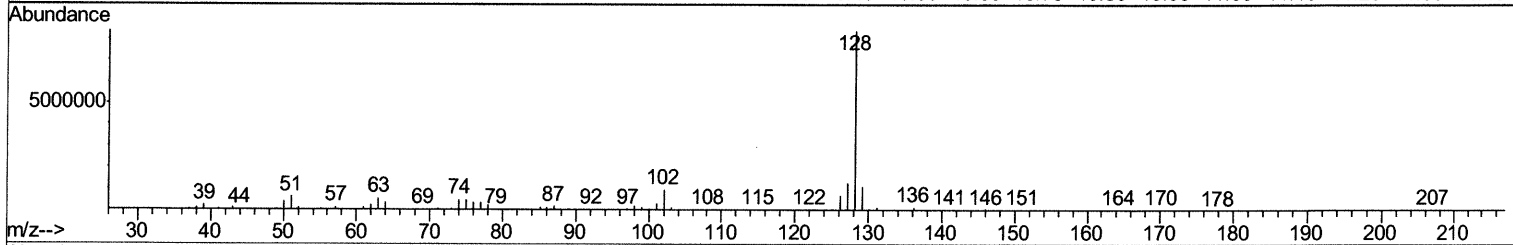
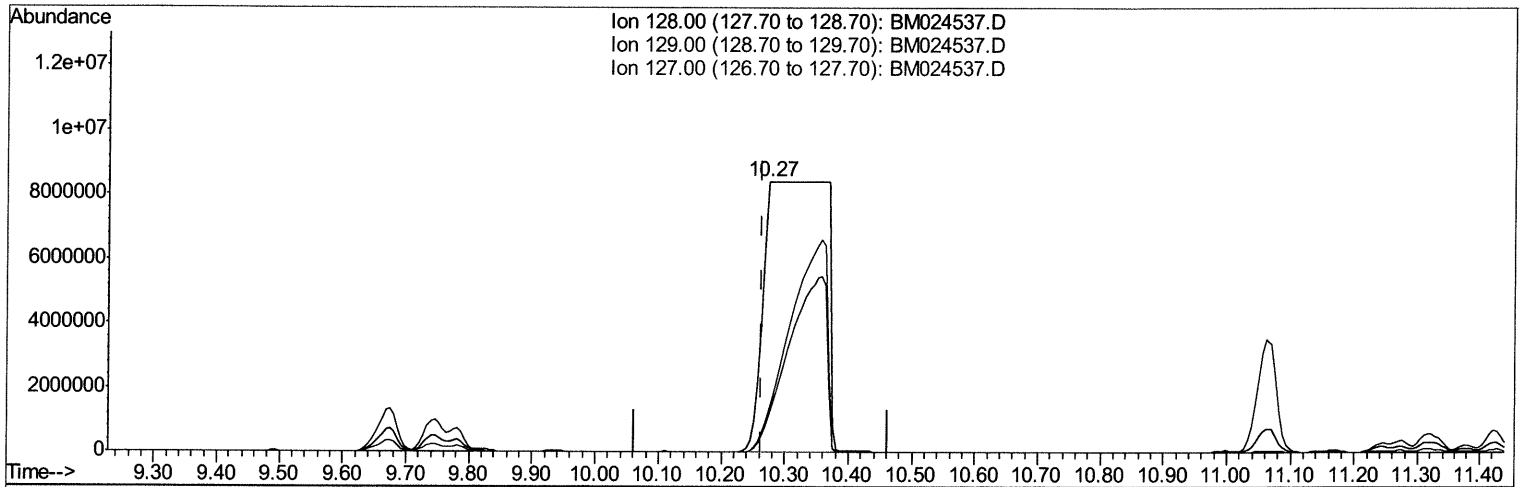
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(28) Naphthalene

10.275min (+0.012) 1710.30ng/ul m SJ 01/21/20

response 55645974

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	13.36#
127.00	13.00	15.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

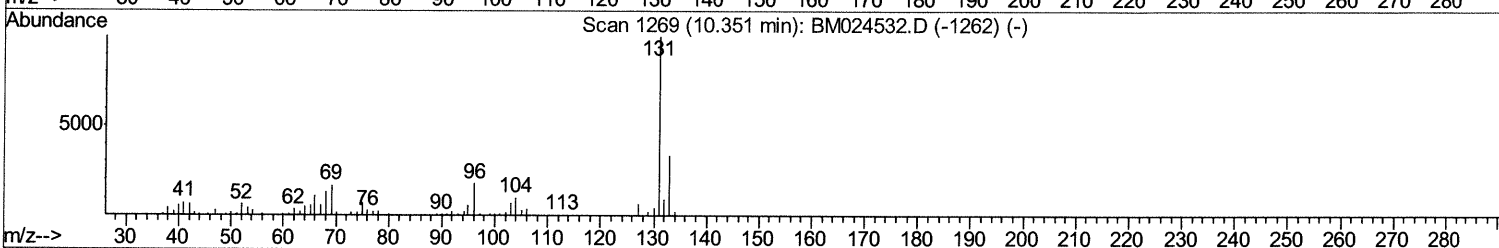
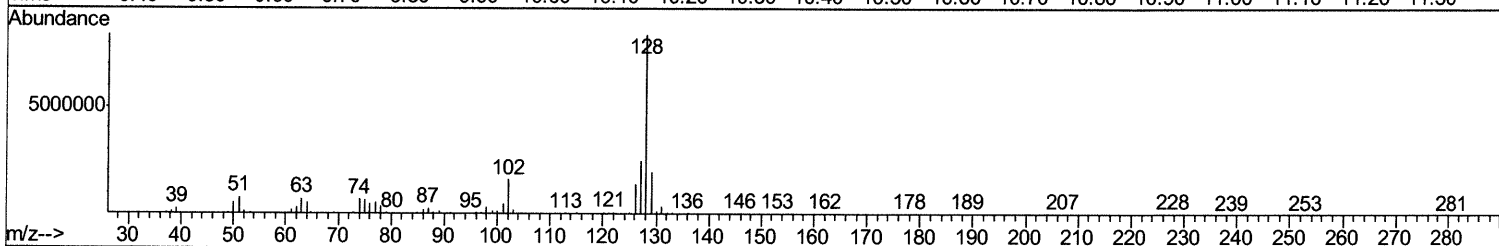
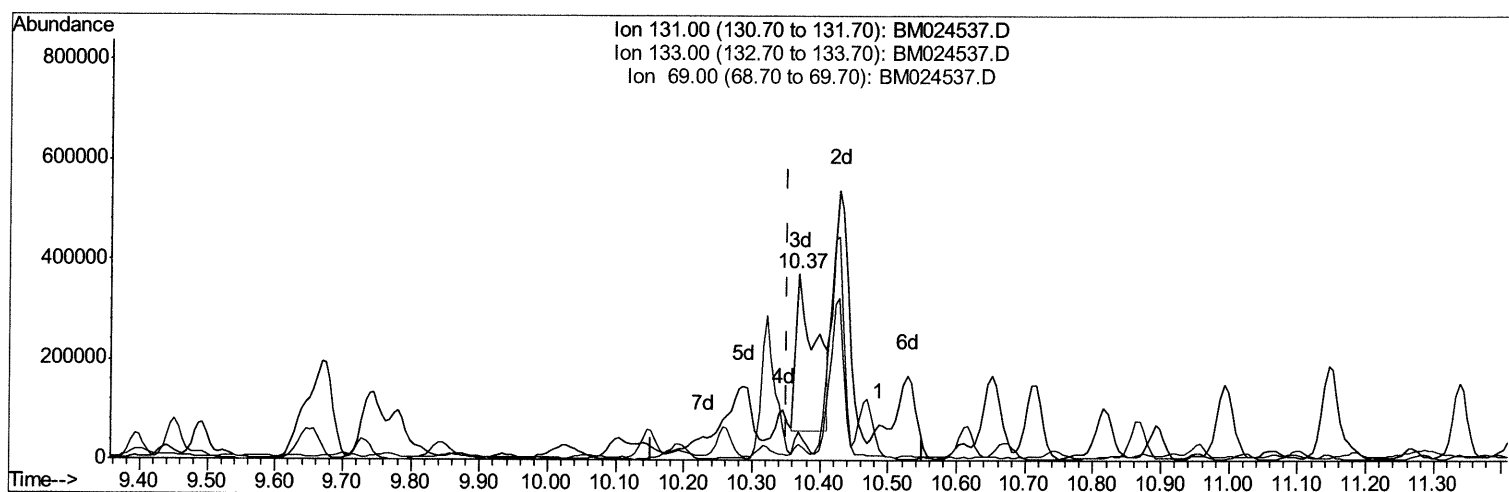
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(29) 4-Chloroaniline-d4 (S)

10.369min (+0.018) 51.28ng/ul m 55 01/21/20

response 620173

Ion	Exp%	Act%
131.00	100	100
133.00	31.70	15.00#
69.00	16.90	8.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

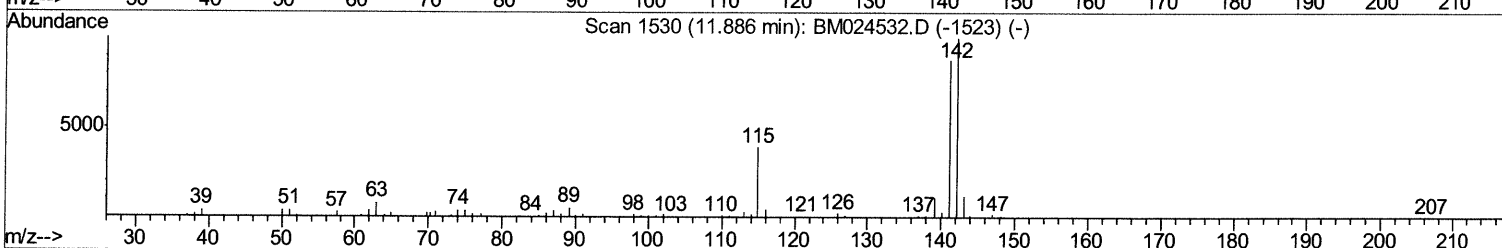
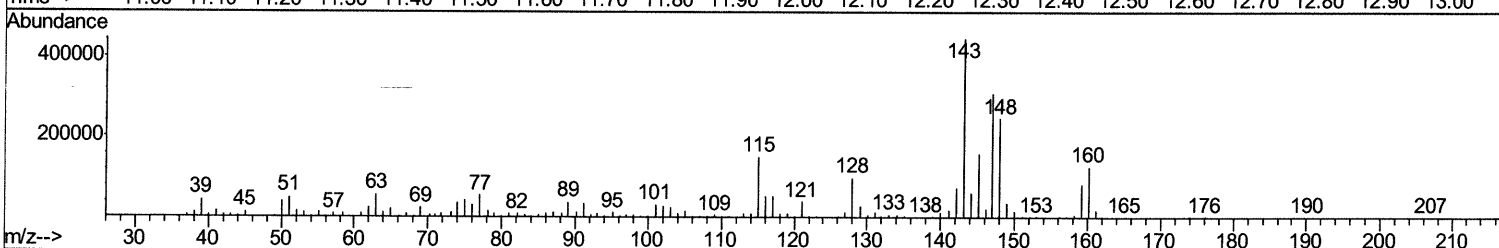
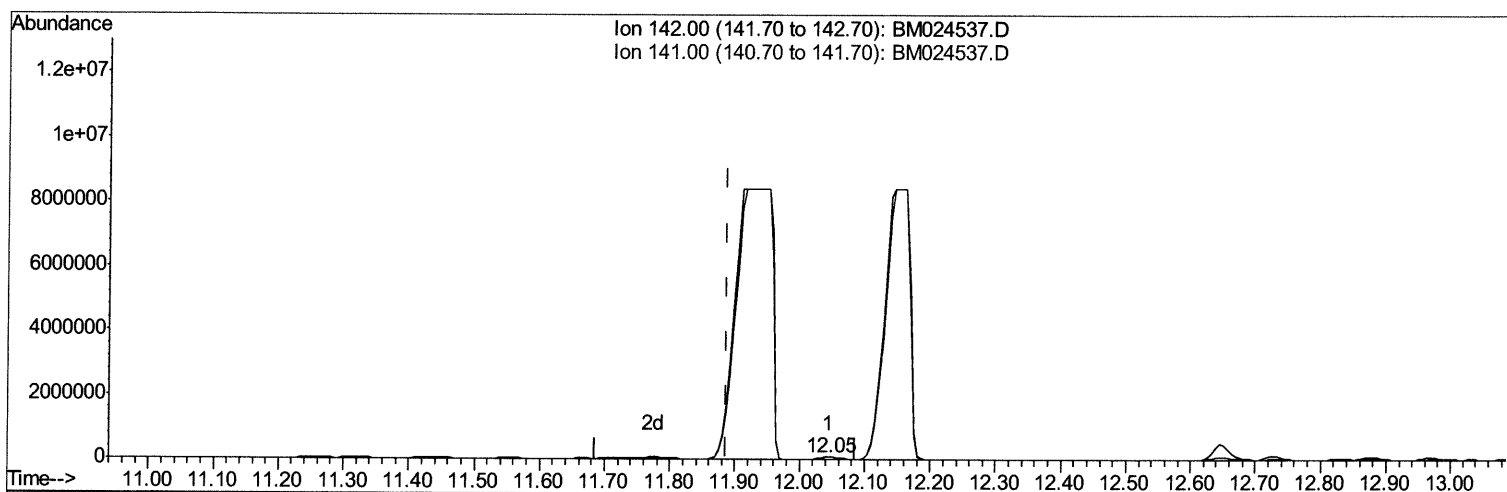
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(34) 2-Methylnaphthalene
12.045min (+0.159) 5.05ng/ul
response 127466

Ion	Exp%	Act%
142.00	100	100
141.00	88.00	25.97#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

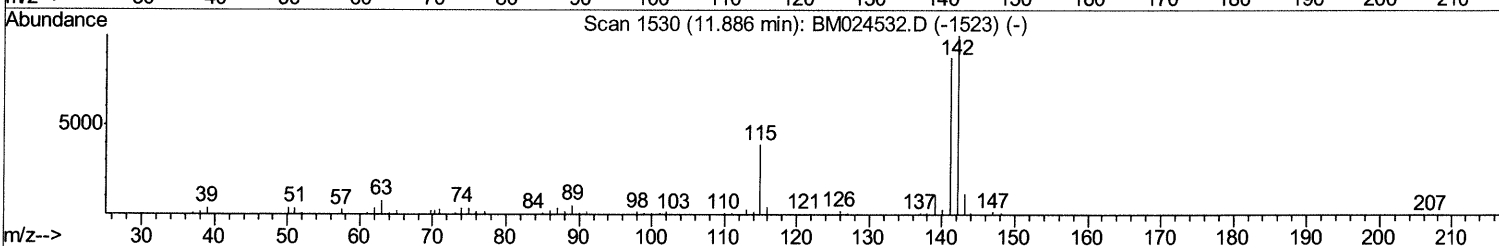
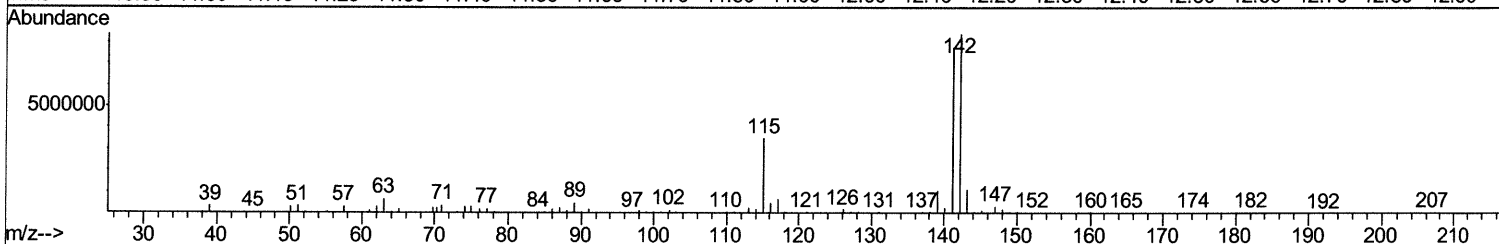
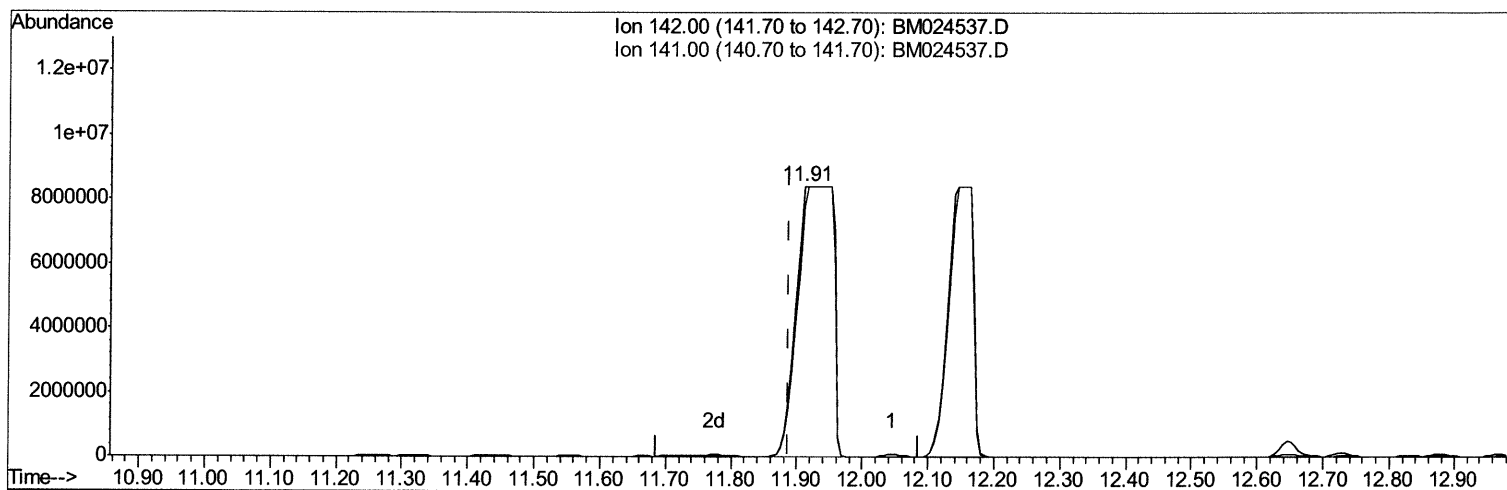
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(34) 2-Methylnaphthalene

11.910min (+0.023) 1286.26ng/ul m SJ 01/21/20

response 32473324

Ion	Exp%	Act%
142.00	100	100
141.00	88.00	92.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

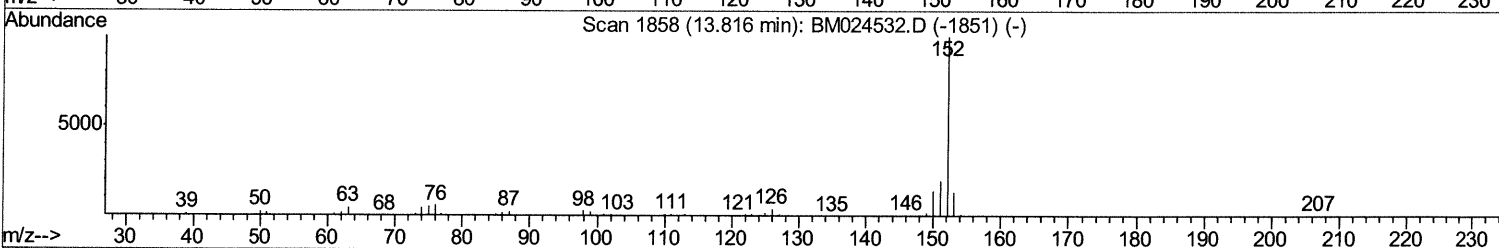
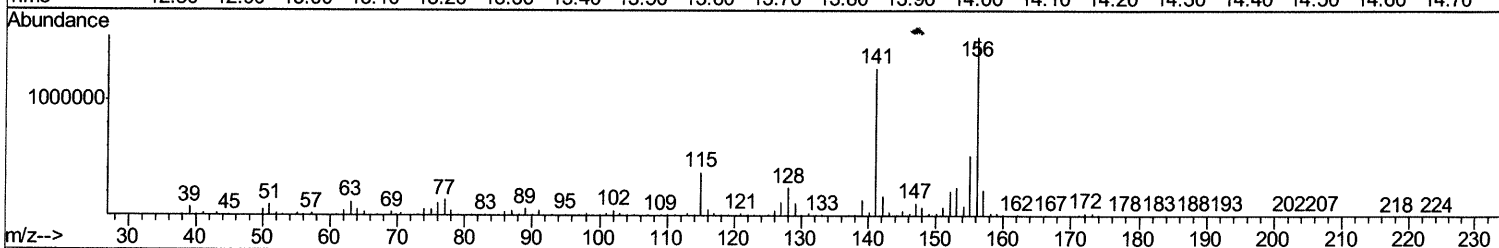
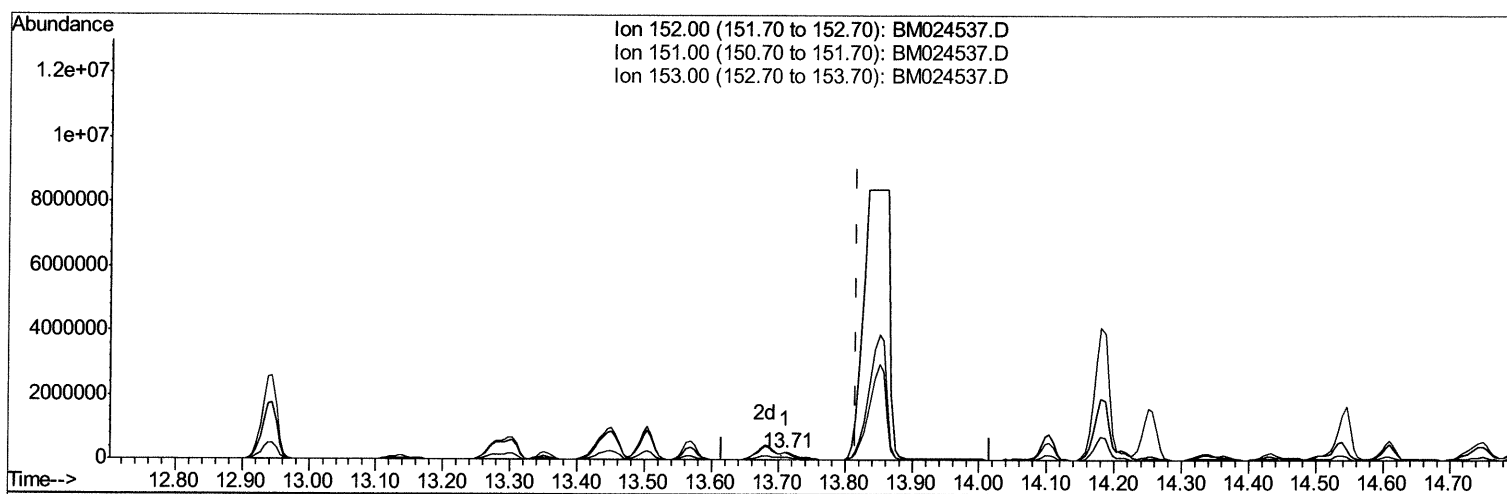
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(48) Acenaphthylene

13.710min (-0.106) 4.45ng/ul

response 259538

Ion	Exp%	Act%
152.00	100	100
151.00	19.90	32.67#
153.00	12.90	115.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

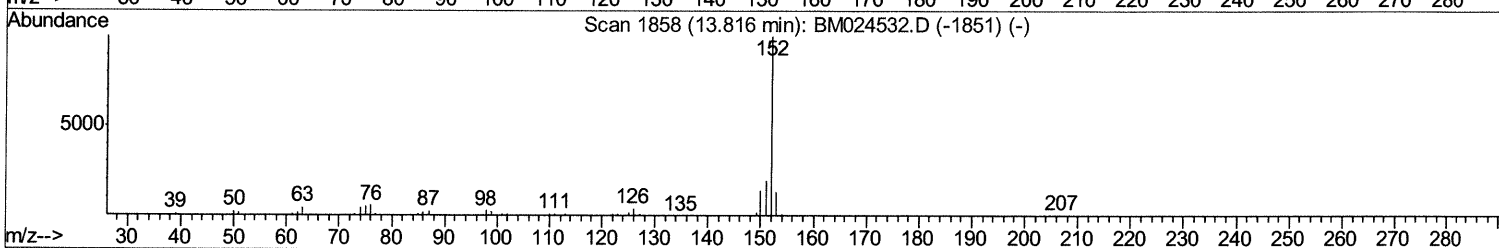
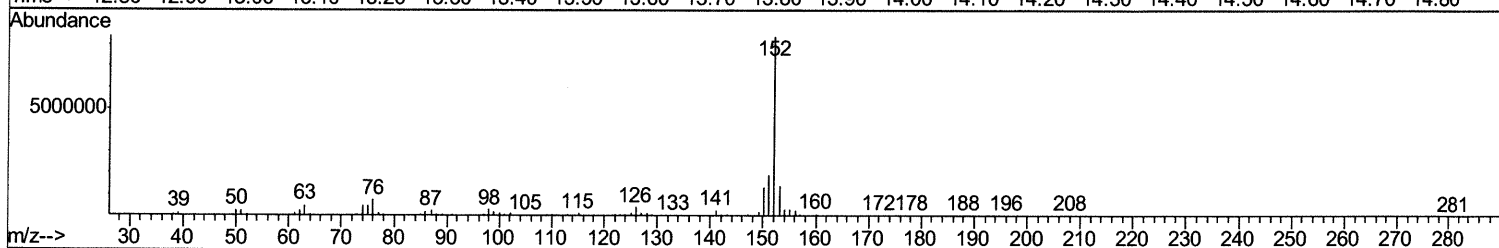
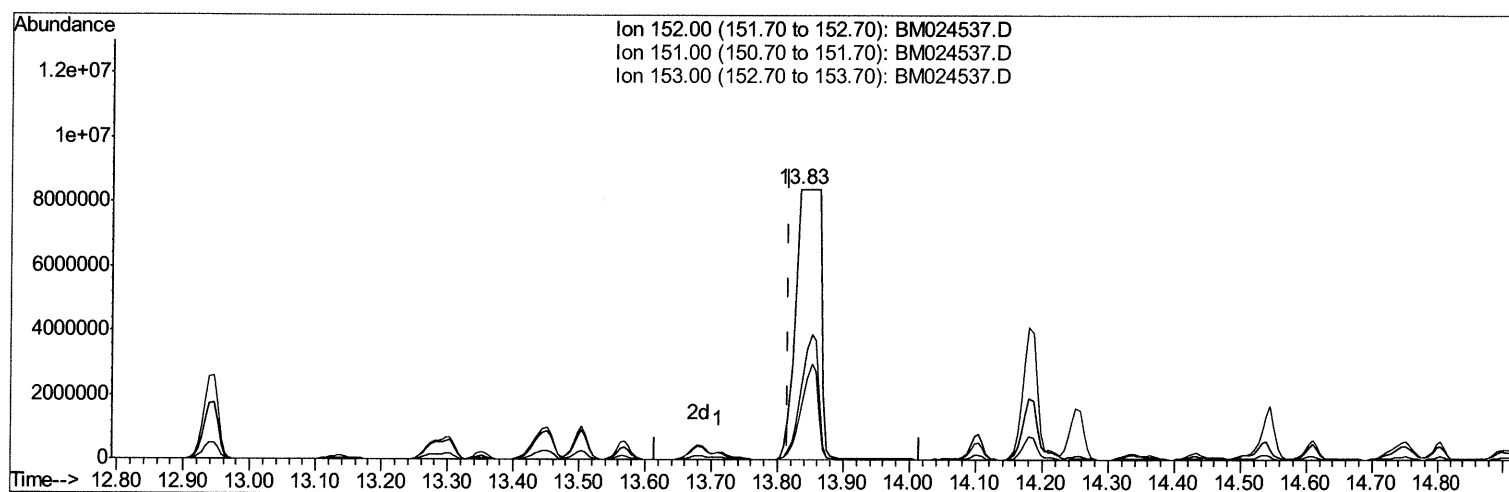
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(48) Acenaphthylene

13.833min (+0.018) 383.16ng/ul m *SJ 01/21/20*

response 22349552

Ion	Exp%	Act%
152.00	100	100
151.00	19.90	22.53
153.00	12.90	16.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

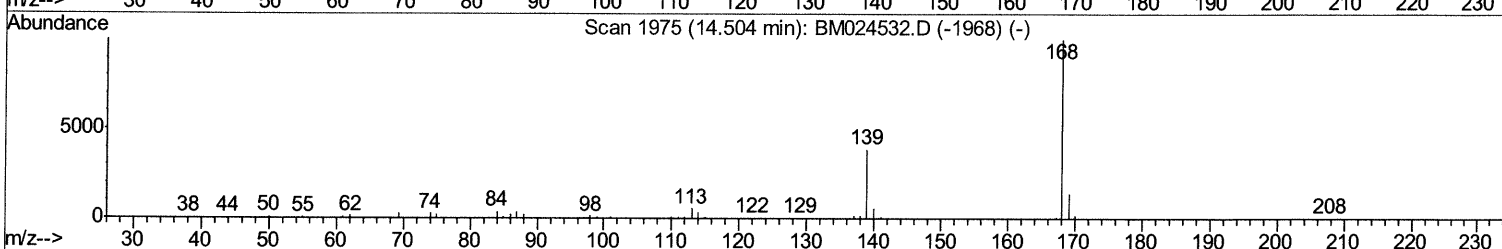
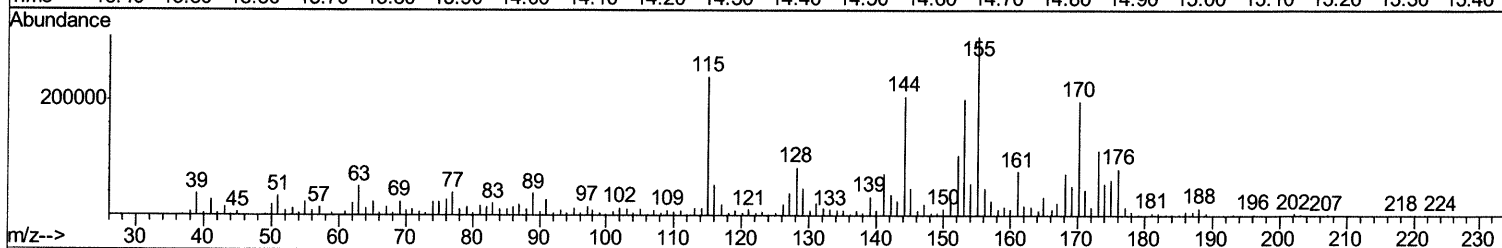
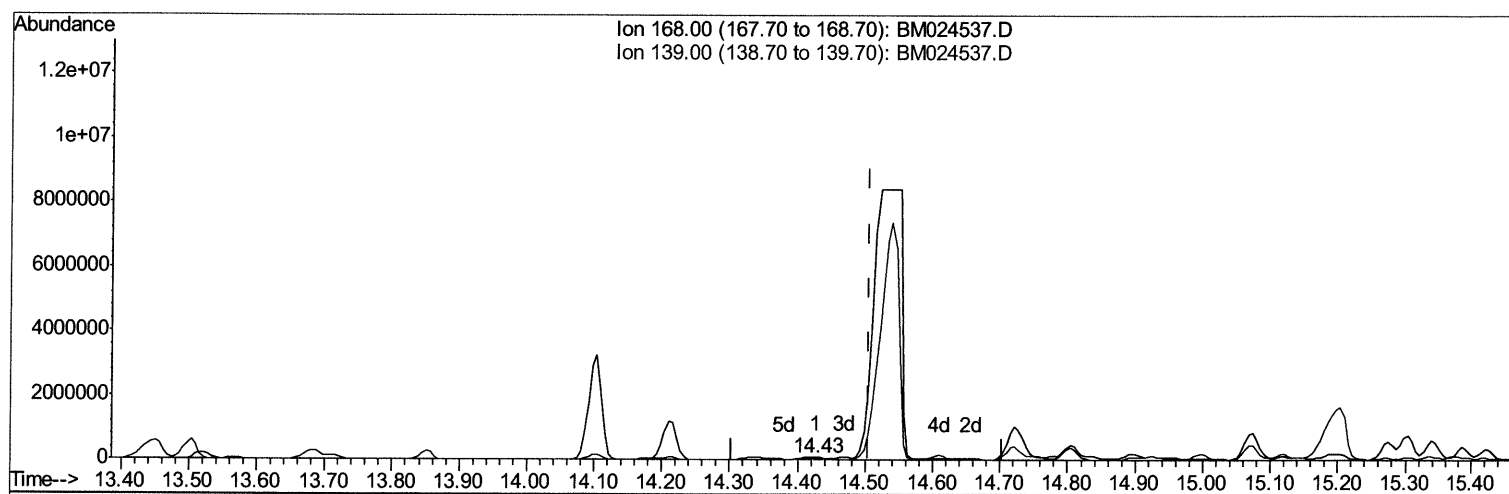
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(54) Dibenzofuran

14.427min (-0.077) 2.18ng/ui

response 126345

Ion	Exp%	Act%
168.00	100	100
139.00	38.40	45.27
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

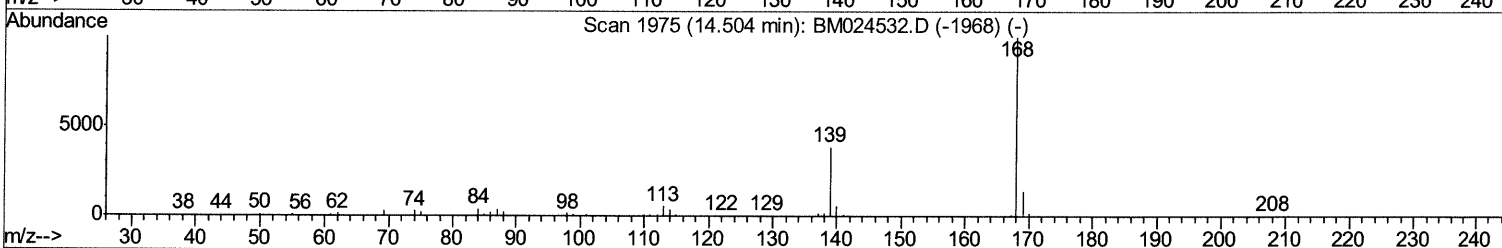
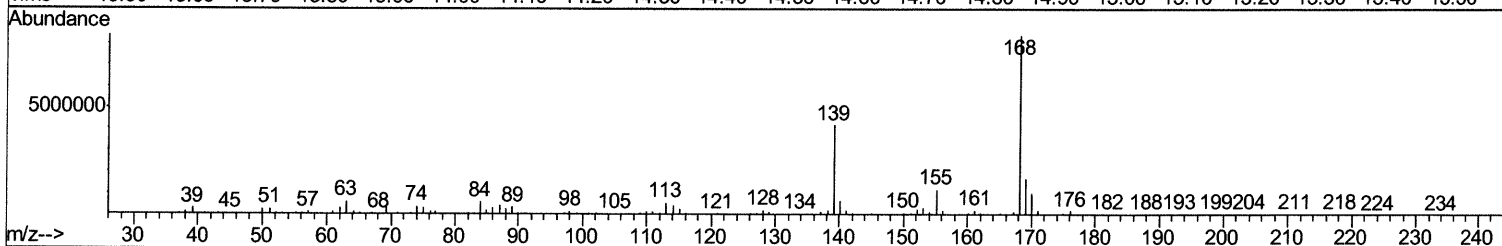
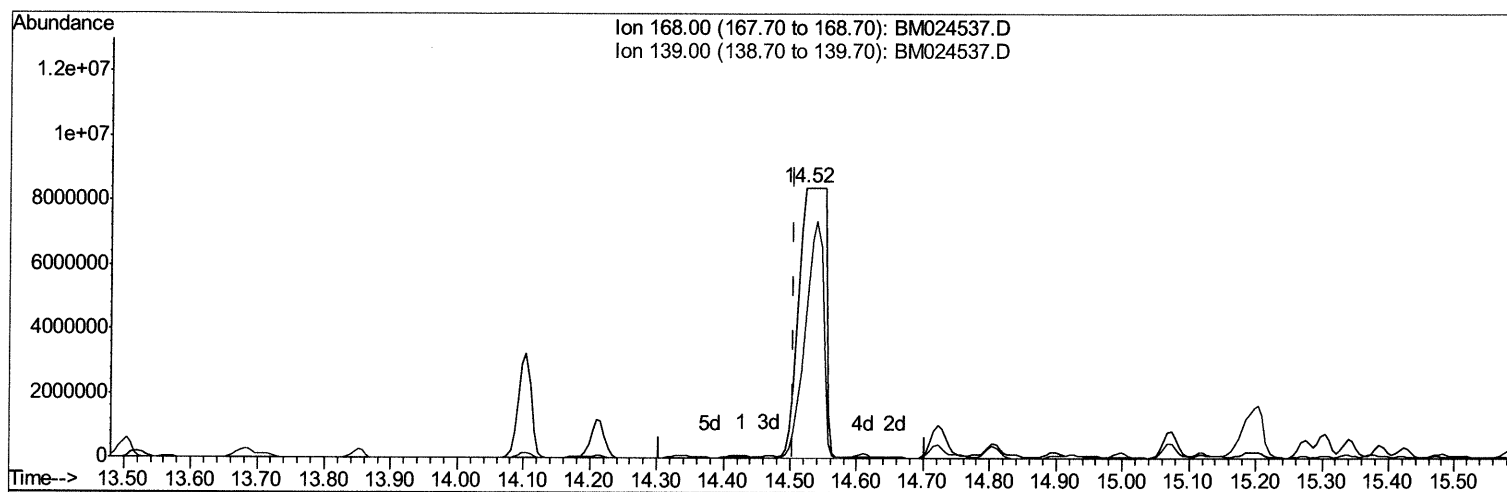
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(54) Dibenzofuran

14.521min (+0.018) 407.26ng/ul m SJ 01/21/20

response 23553244

Ion	Exp%	Act%
168.00	100	100
139.00	38.40	49.73#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

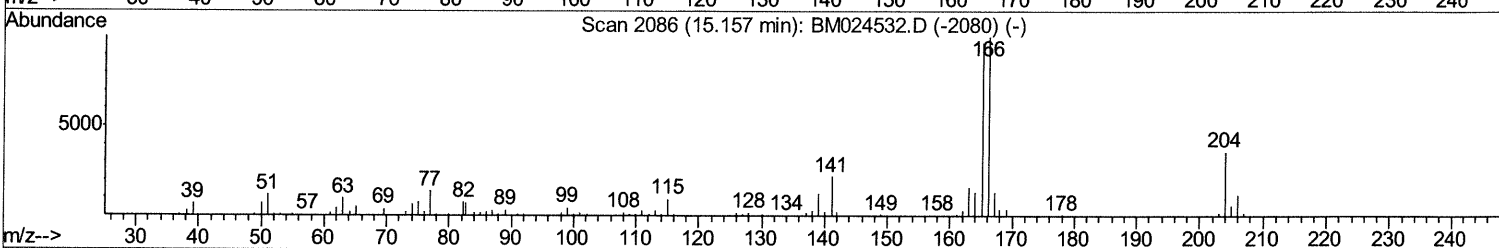
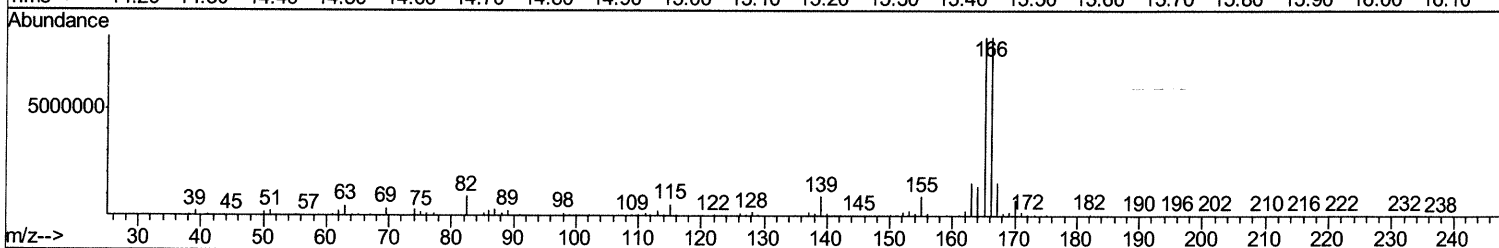
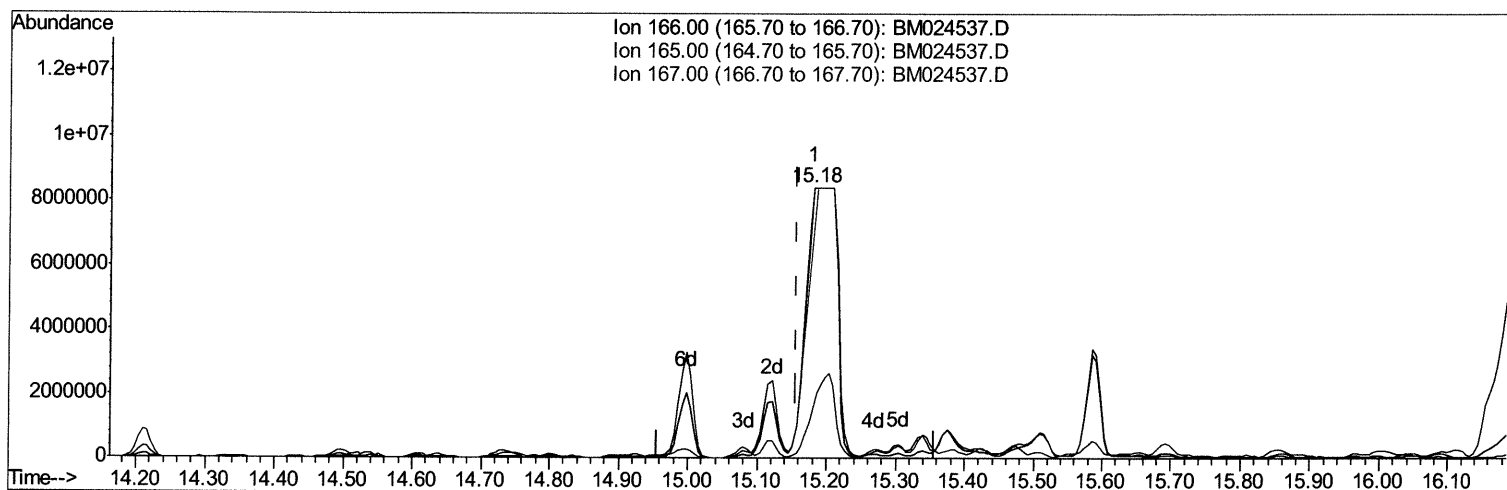
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(59) Fluorene

15.180min (+0.023) 63.97ng/ul

response 3128131

Ion	Exp%	Act%
166.00	100	100
165.00	99.50	100.00
167.00	13.50	18.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

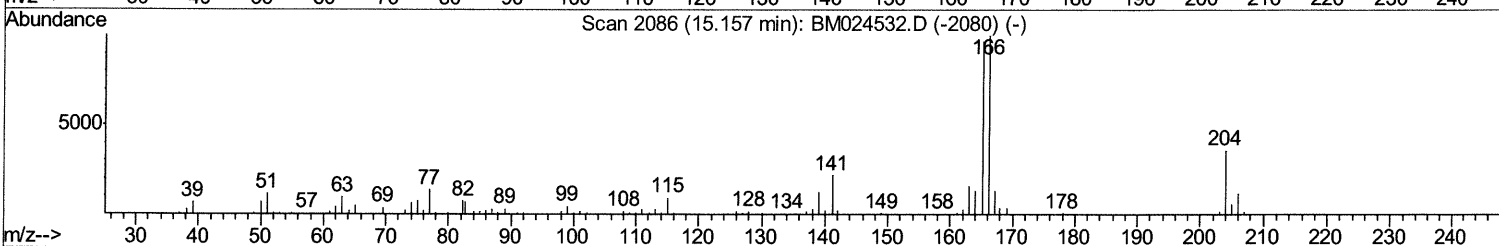
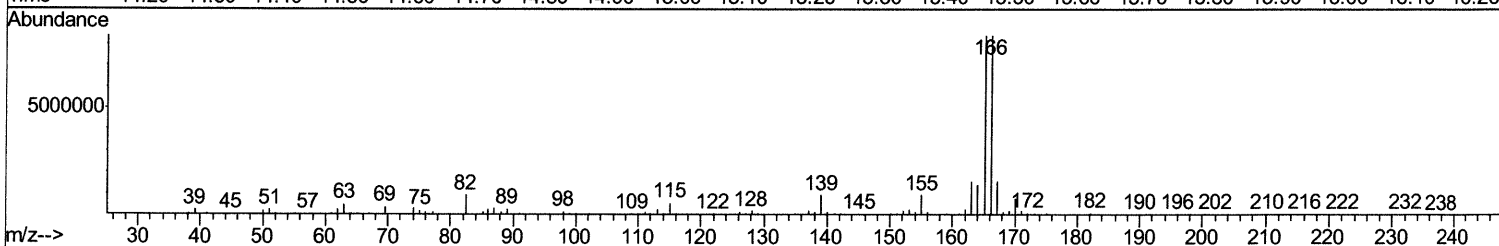
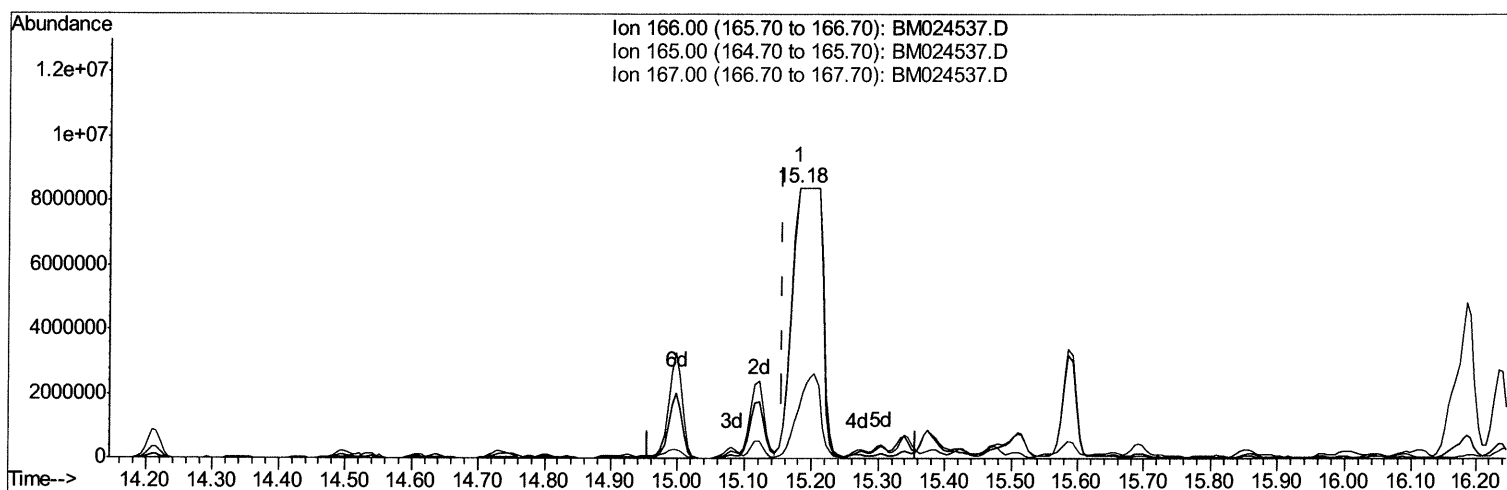
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(59) Fluorene

15.180min (+0.023) 528.57ng/ul m SJ 01/21/20

response 25846196

Ion	Exp%	Act%
166.00	100	100
165.00	99.50	100.00
167.00	13.50	18.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

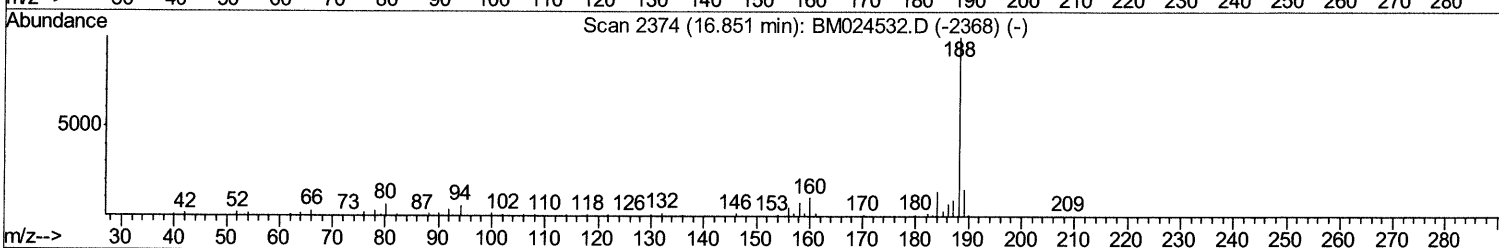
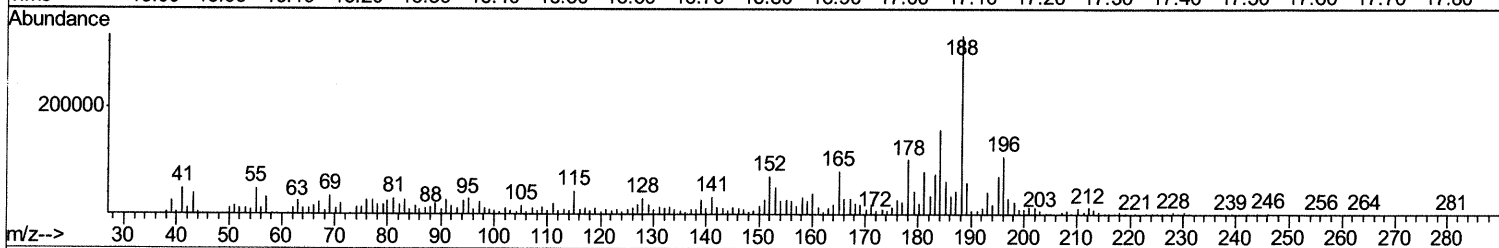
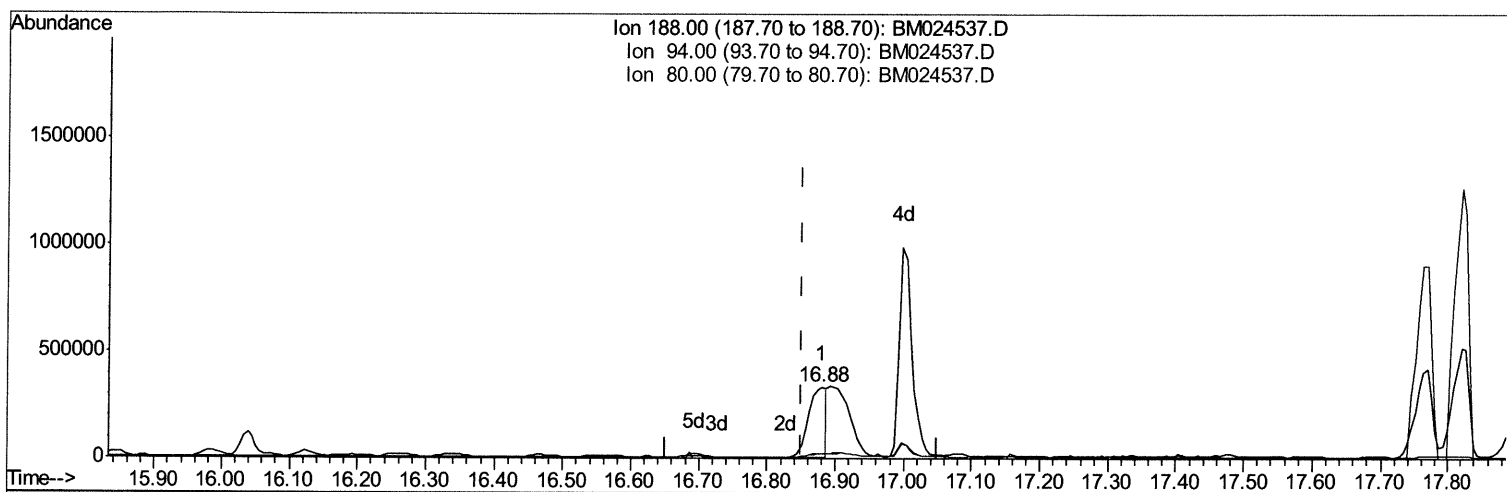
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(62) Phenanthrene-d10 (I)

16.880min (+0.029) 20.00ng/ul

response 594569

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.71#
80.00	6.40	7.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

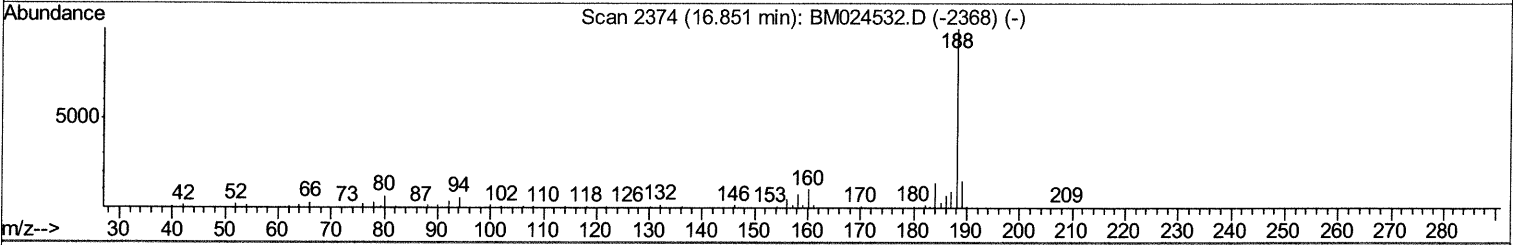
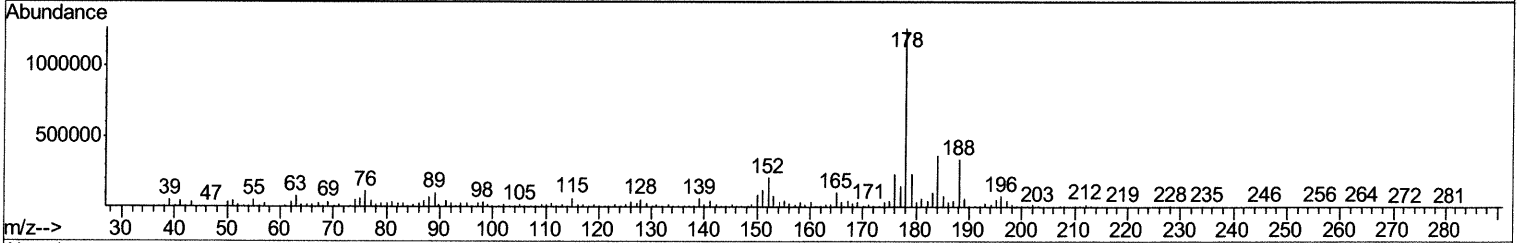
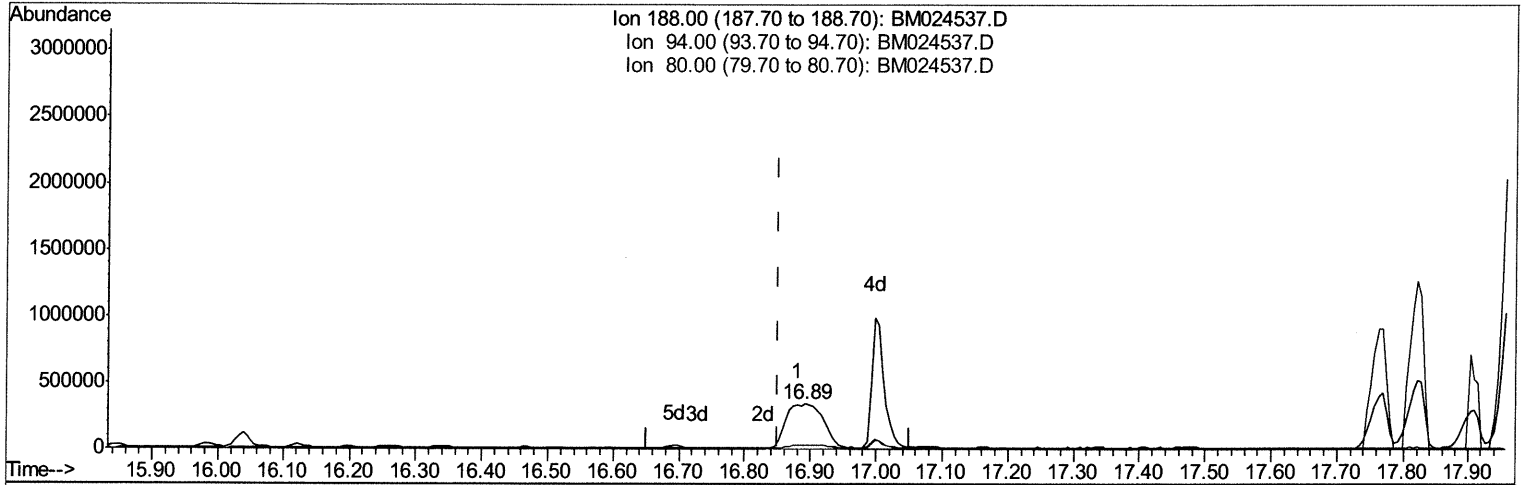
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 03:28:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(62) Phenanthrene-d10 (I)

16.892min (+0.041) 20.00ng/ul m SJ 01/21/20

response 1357102

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.37#
80.00	6.40	7.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

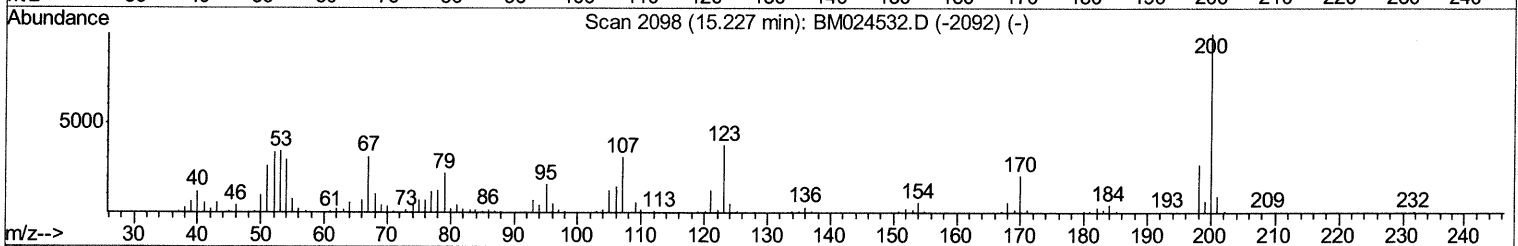
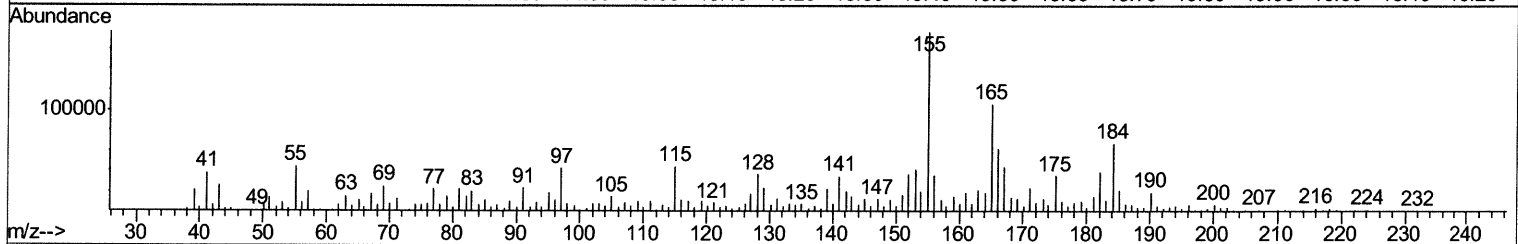
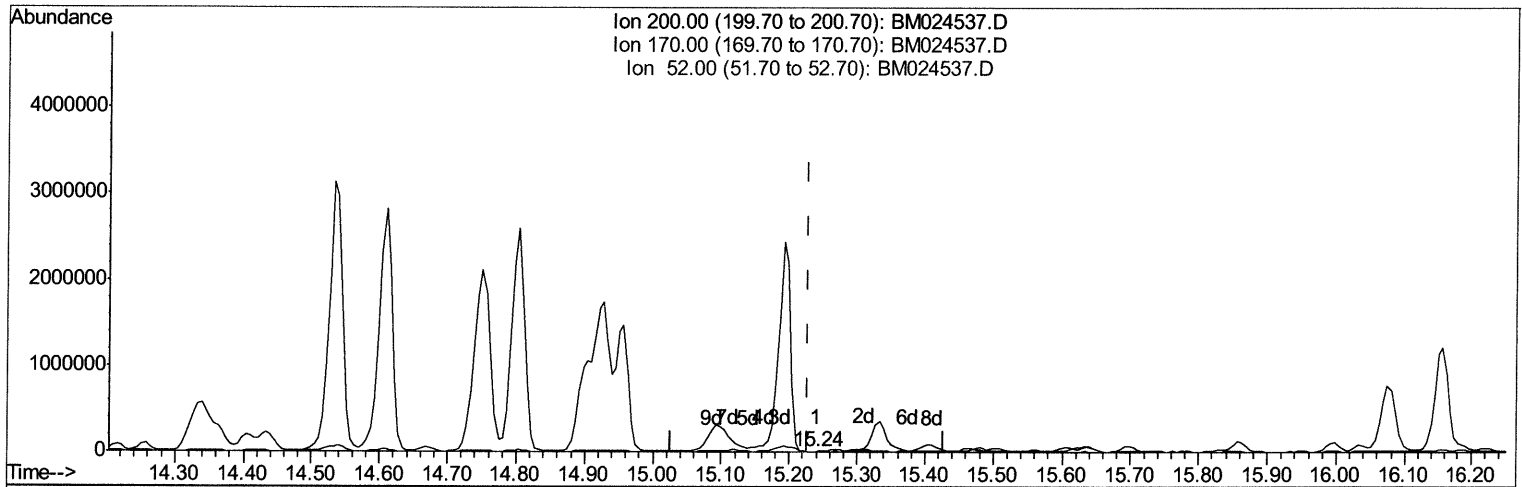
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

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

15.239min (+0.012) 0.90ng/ul

response 6977

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	81.66#
52.00	37.60	60.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

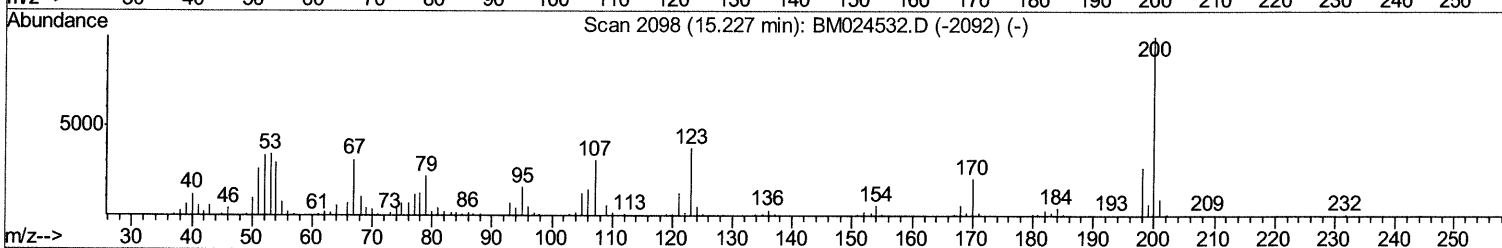
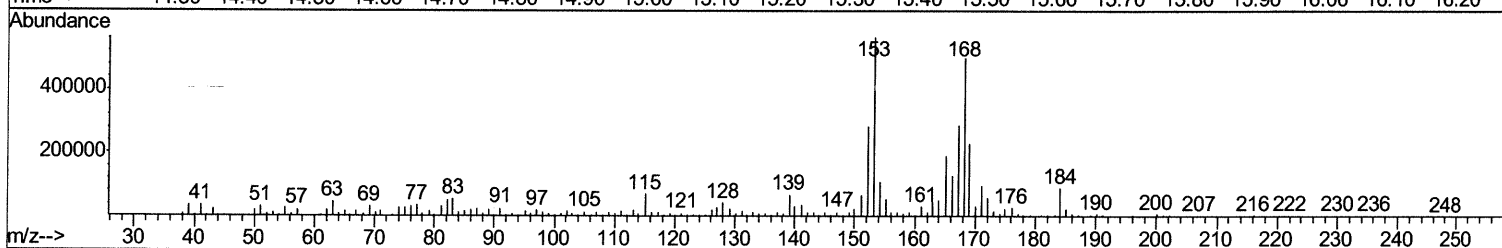
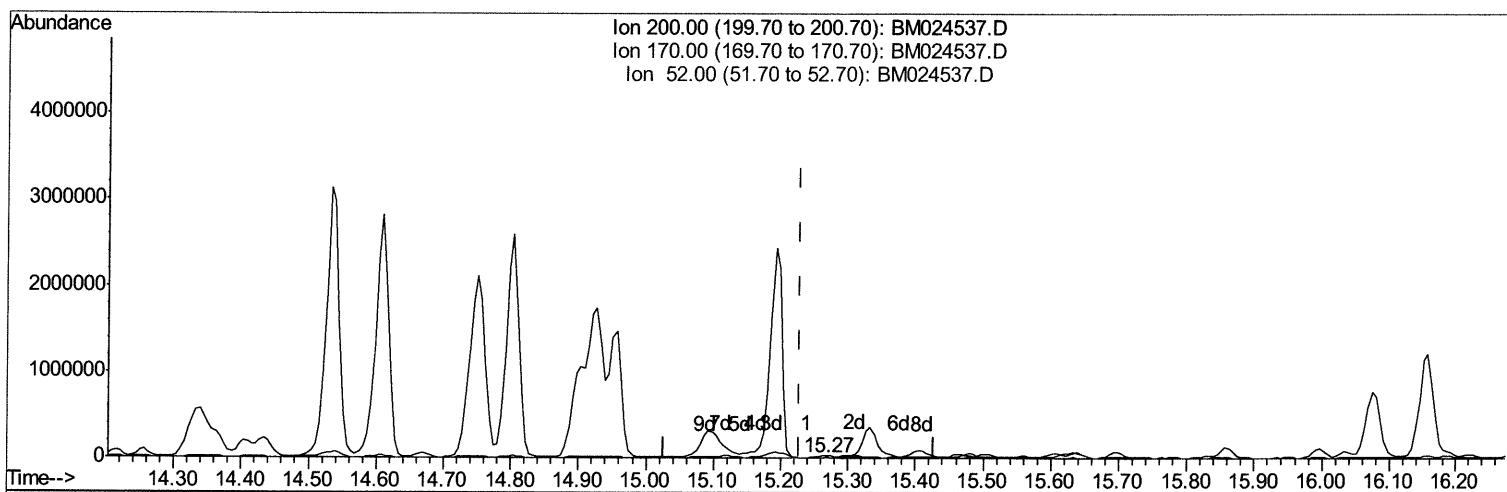
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

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

15.268min (+0.041) 2.21ng/ul m SJ 01/21/20

response 17096

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	477.21#
52.00	37.60	115.36#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

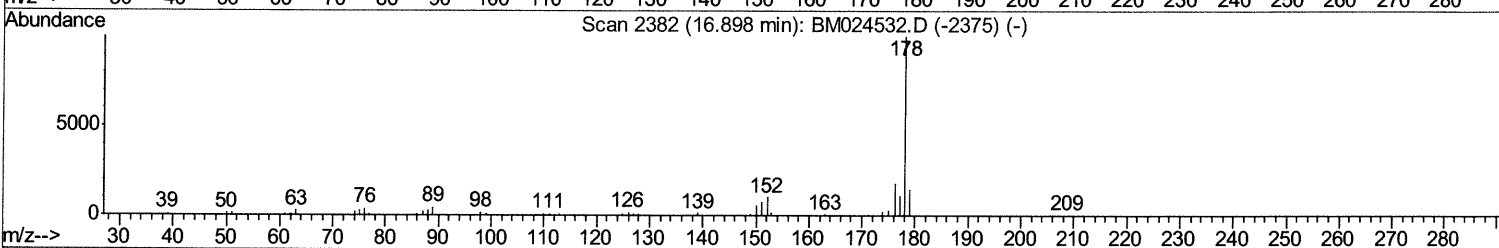
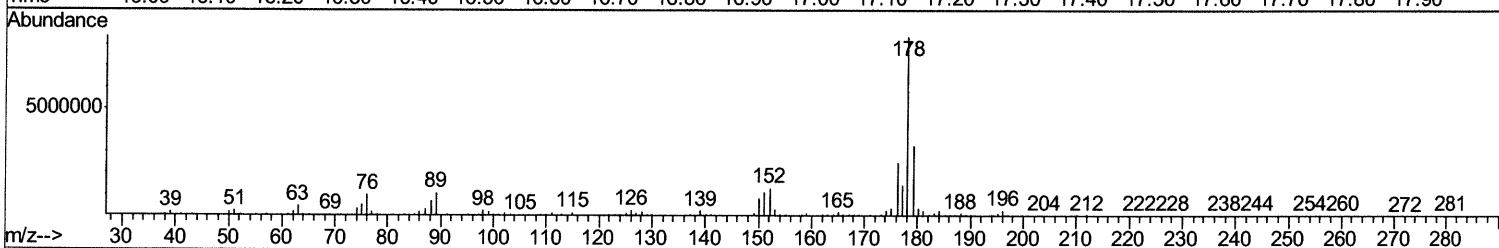
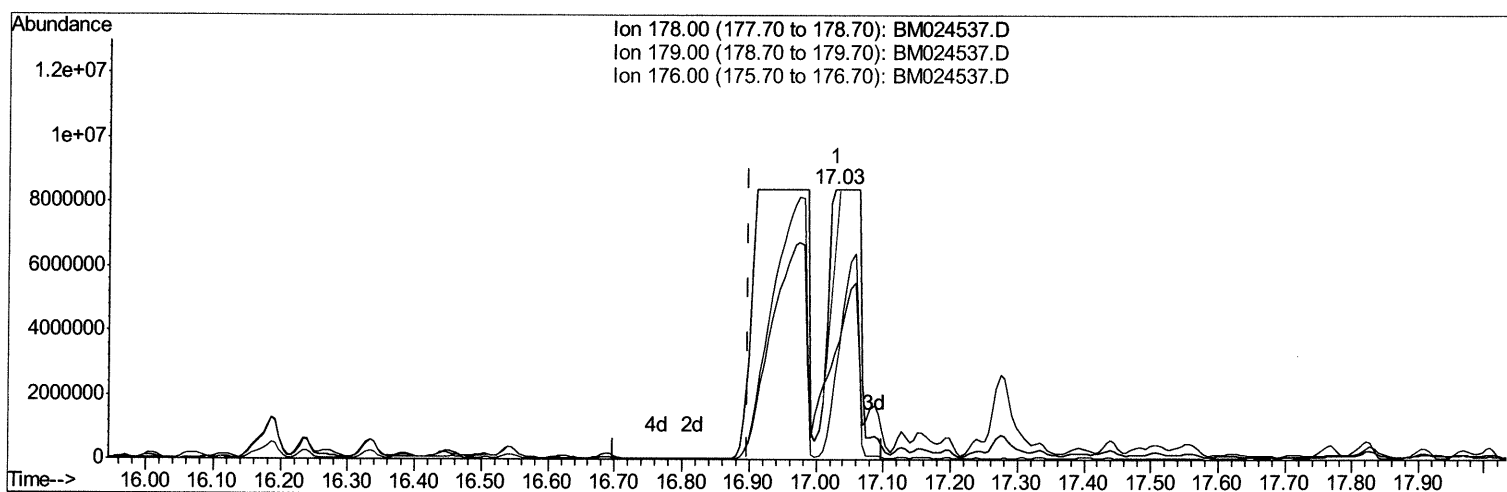
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(70) Phenanthrene

17.027min (+0.129) 46.63ng/ul

response 3413086

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	39.11#
176.00	18.60	29.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

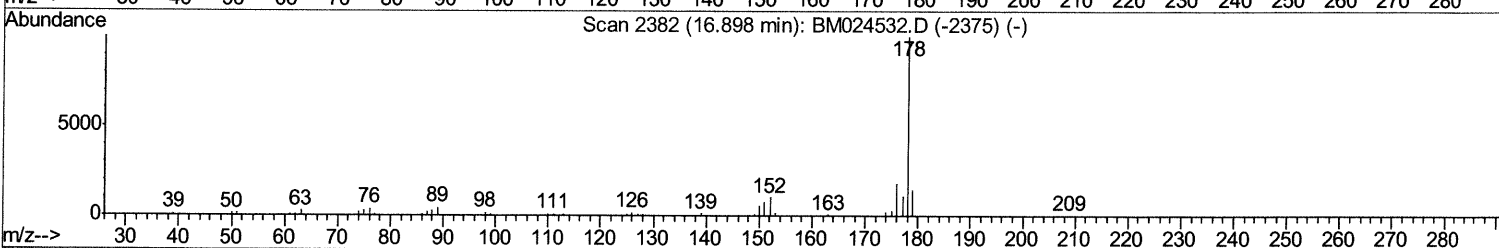
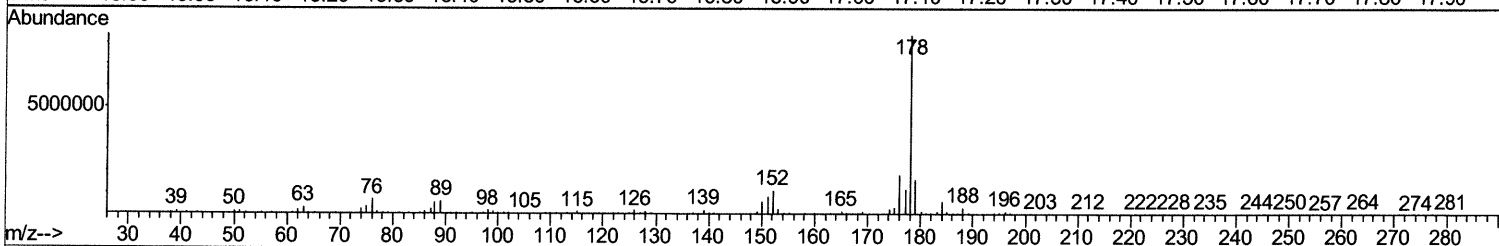
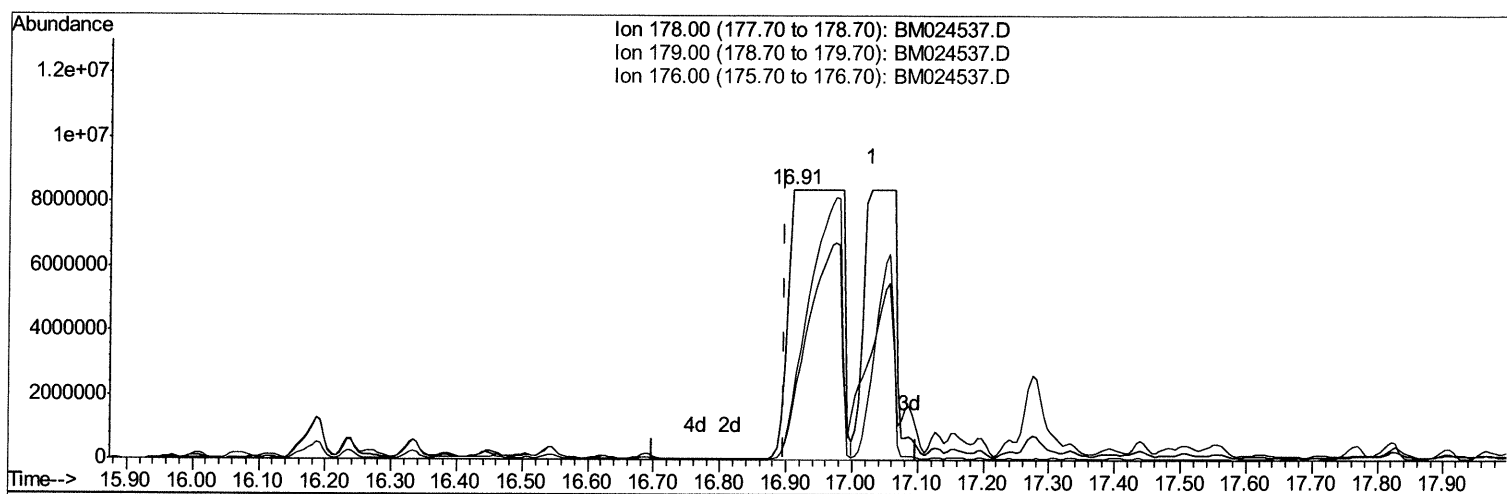
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(70) Phenanthrene

16.910min (+0.012) 625.21ng/ul m *5J 01/21/20*

response 45757617

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.48#
176.00	18.60	21.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

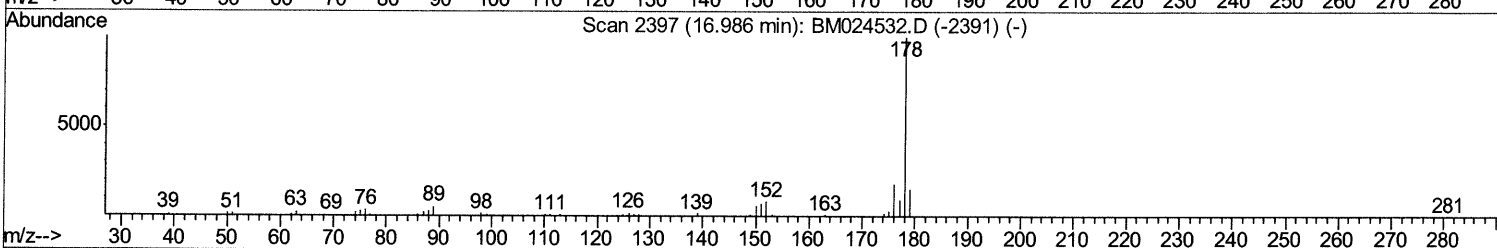
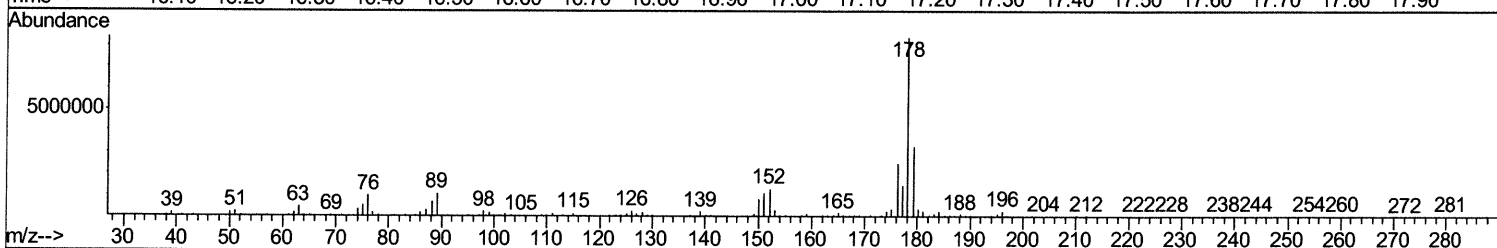
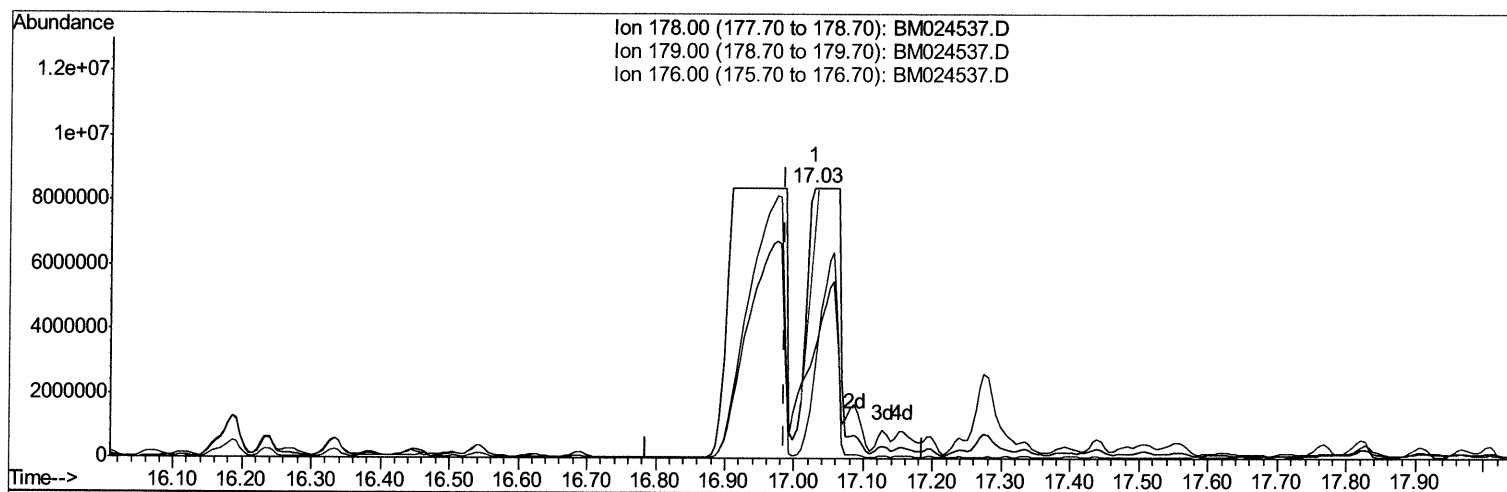
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(72) Anthracene

17.027min (+0.041) 45.73ng/ul

response 3413086

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	39.11#
176.00	18.30	29.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

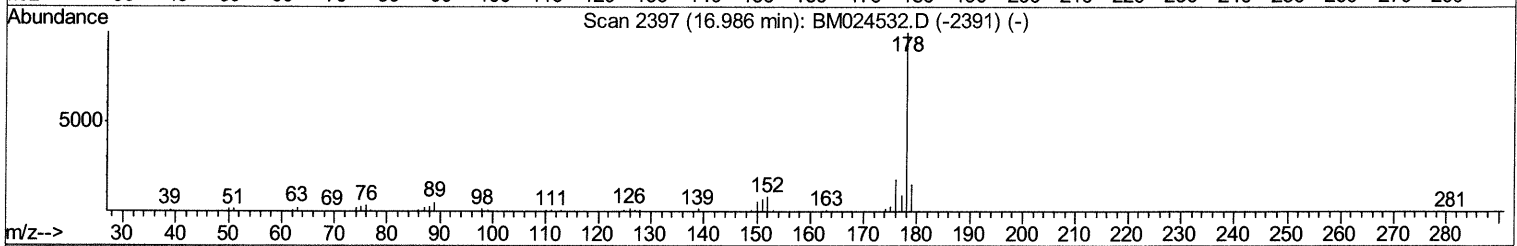
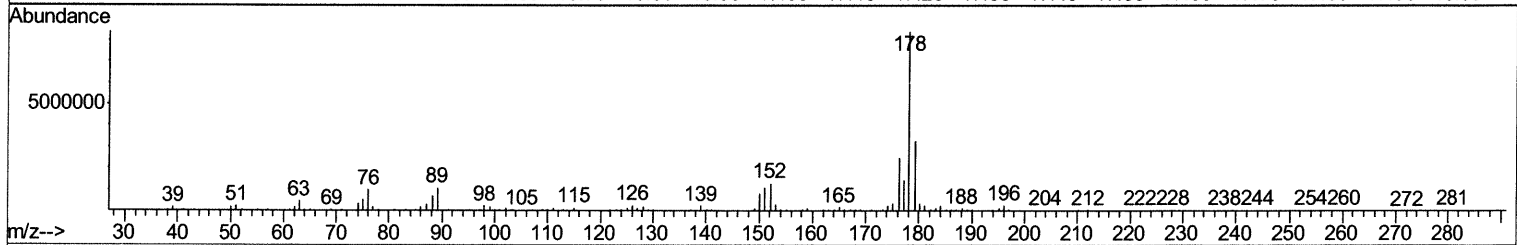
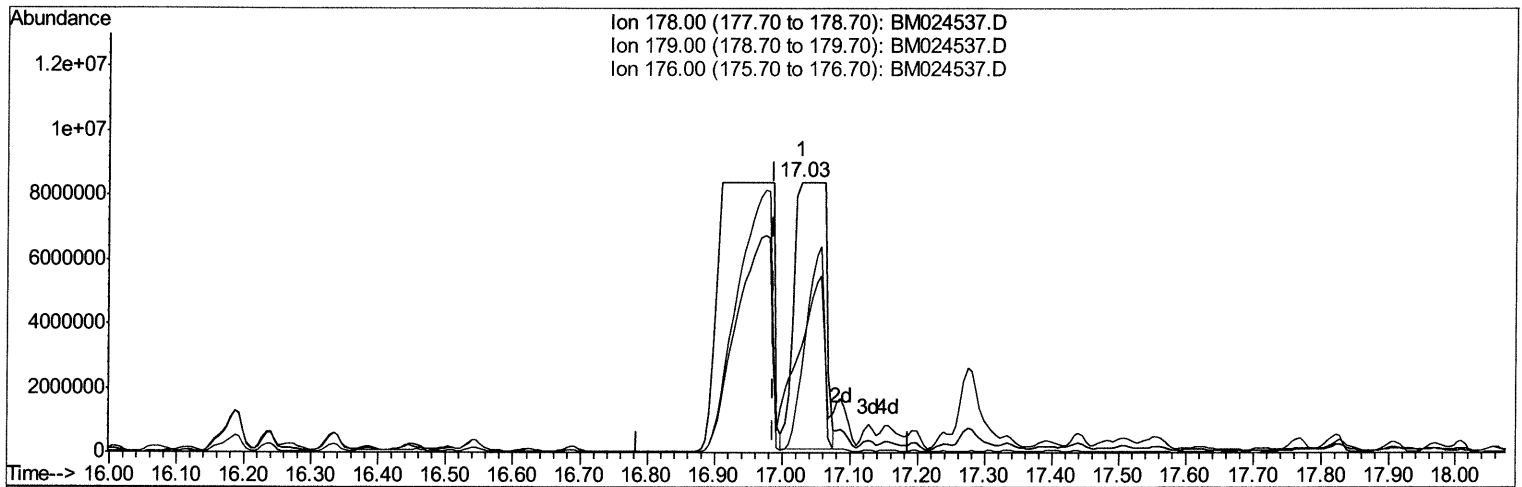
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(72) Anthracene

17.027min (+0.041) 354.79ng/ul m SJ 01/21/20

response 26479237

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	39.11#
176.00	18.30	29.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

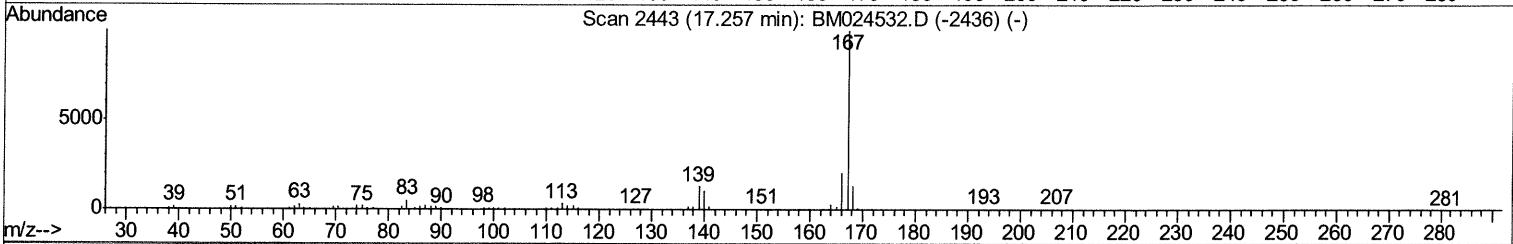
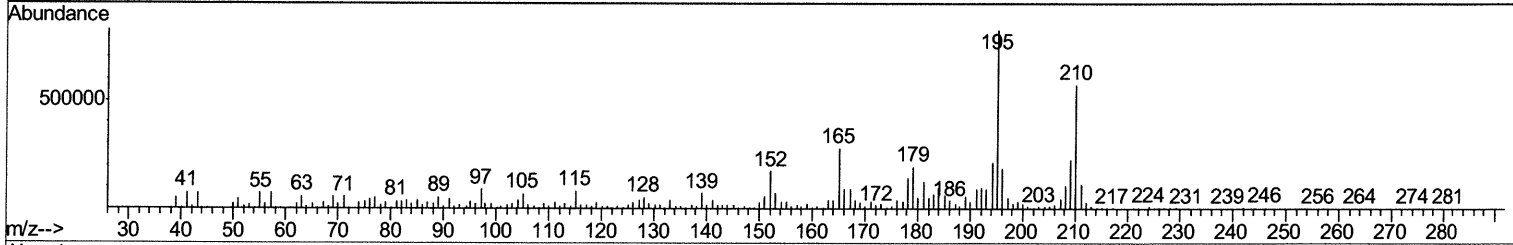
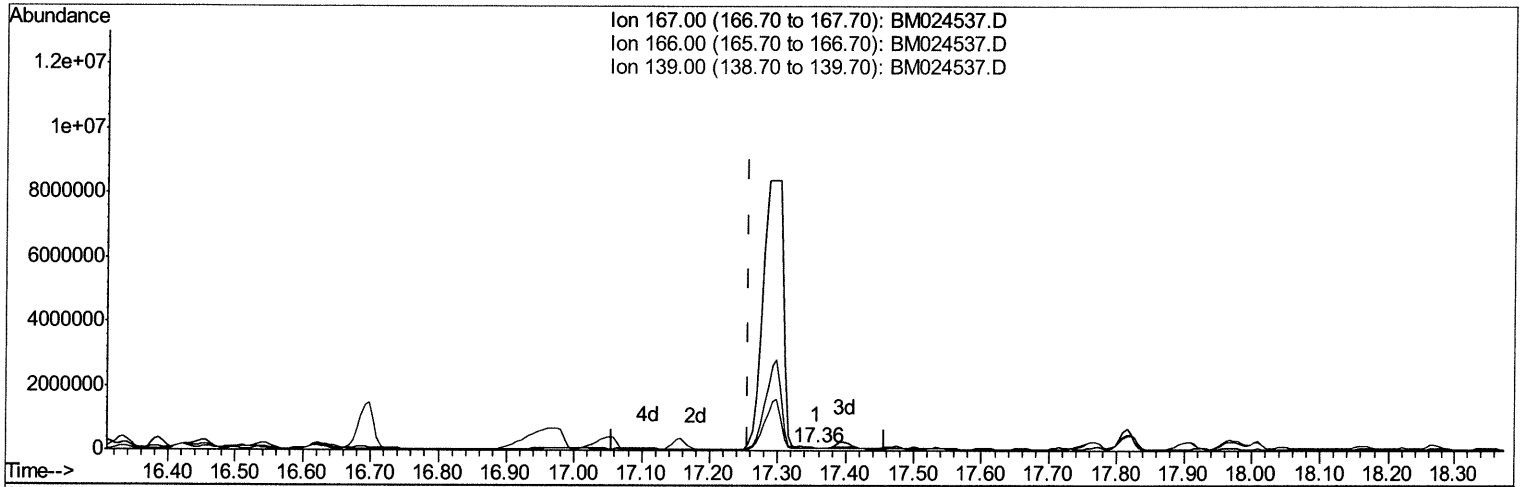
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(75) Carbazole

17.357min (+0.100) 0.45ng/ul

response 28365

Ion	Exp%	Act%
167.00	100	100
166.00	21.40	103.46#
139.00	13.20	81.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

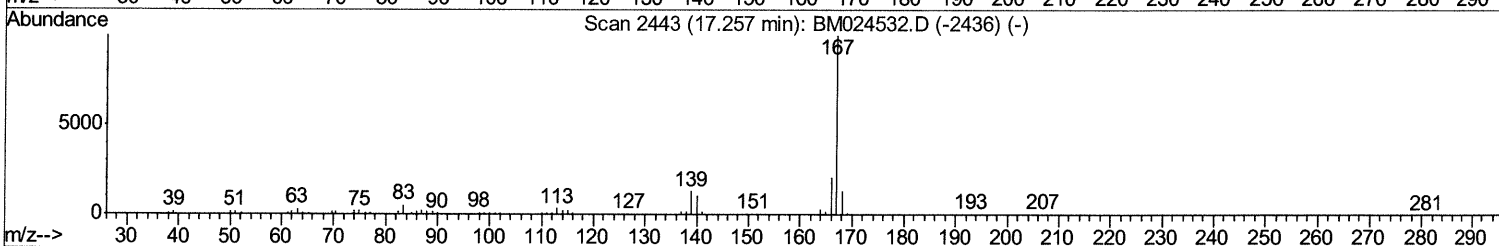
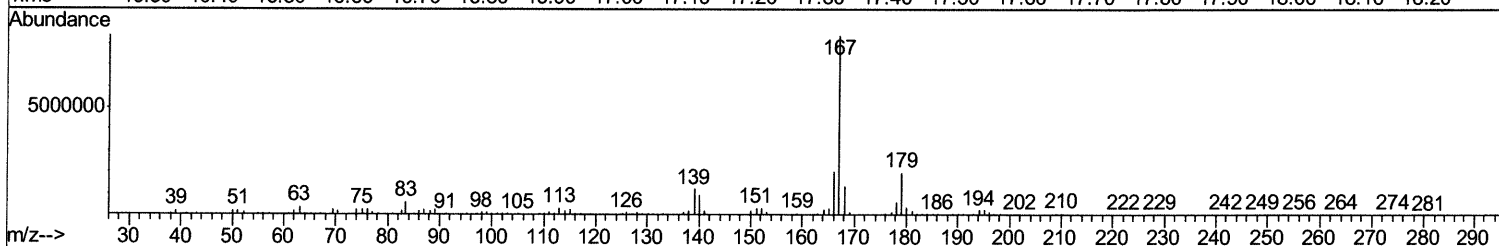
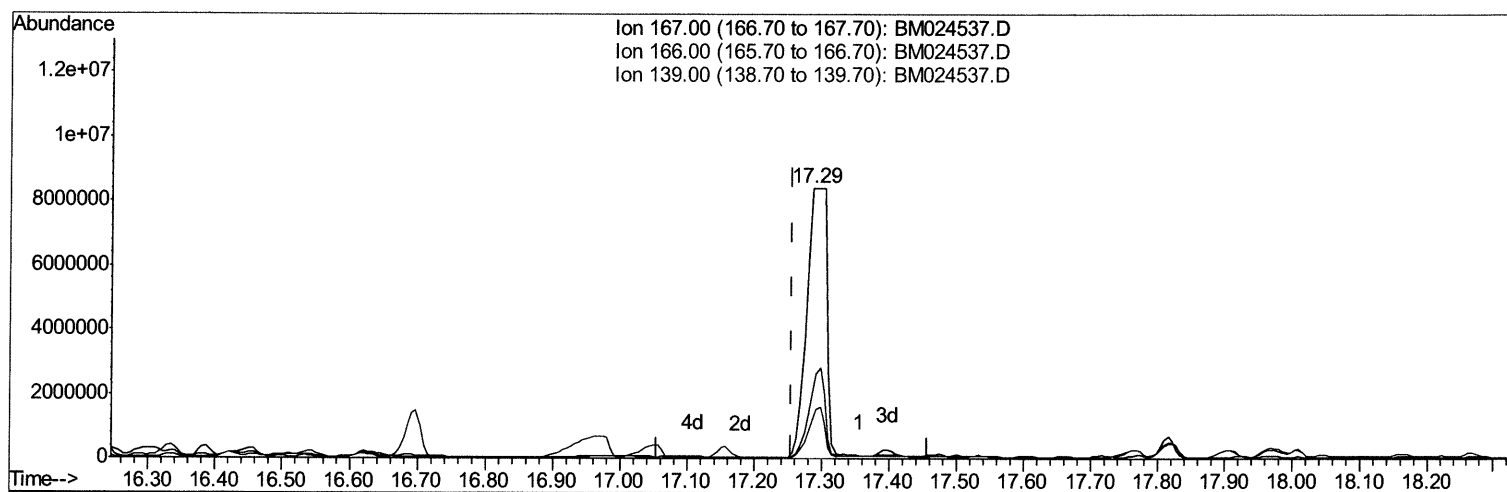
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(75) Carbazole

17.286min (+0.029) 276.67ng/ul m SJ 1/21/20

response 17374121

Ion	Exp%	Act%
167.00	100	100
166.00	21.40	24.11
139.00	13.20	14.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

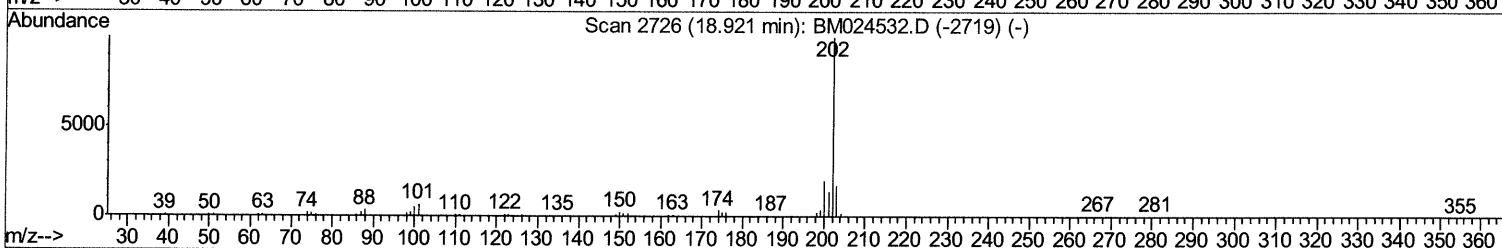
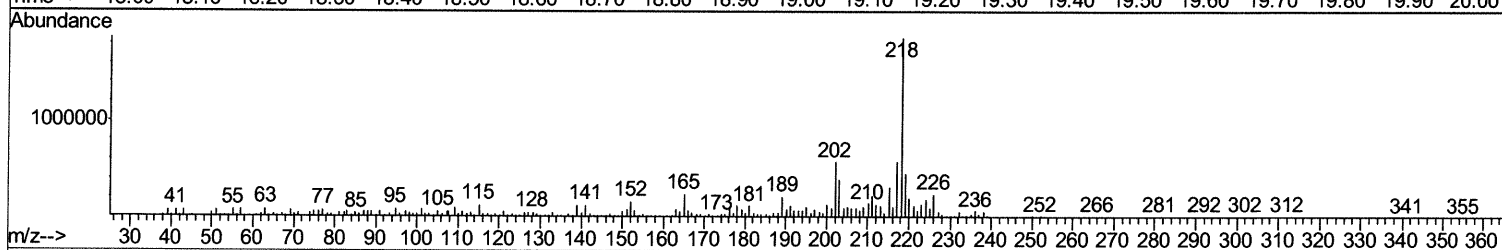
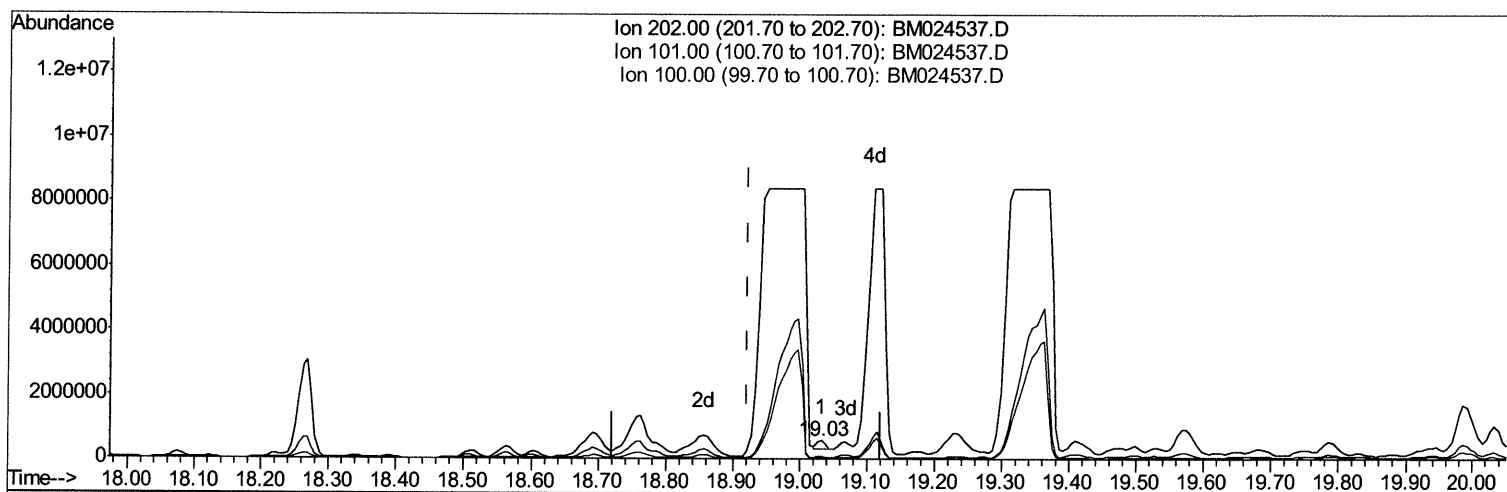
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(77) Fluoranthene (C)

19.033min (+0.112) 2.85ng/ul

response 254521

Ion	Exp%	Act%
202.00	100	100
101.00	6.80	12.65#
100.00	5.40	4.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

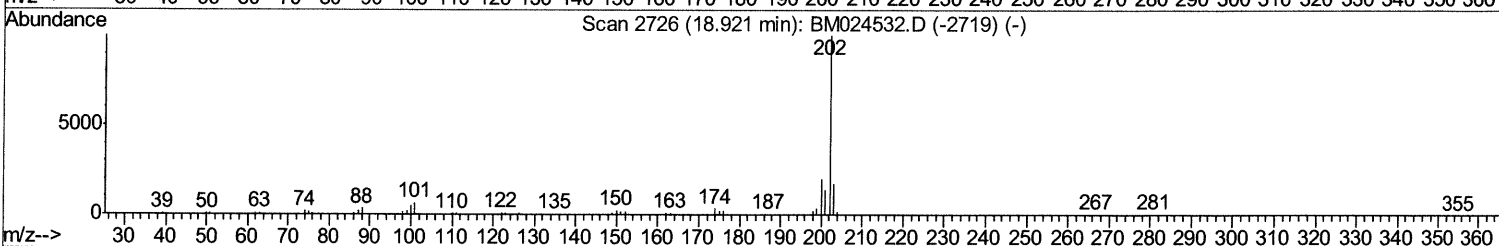
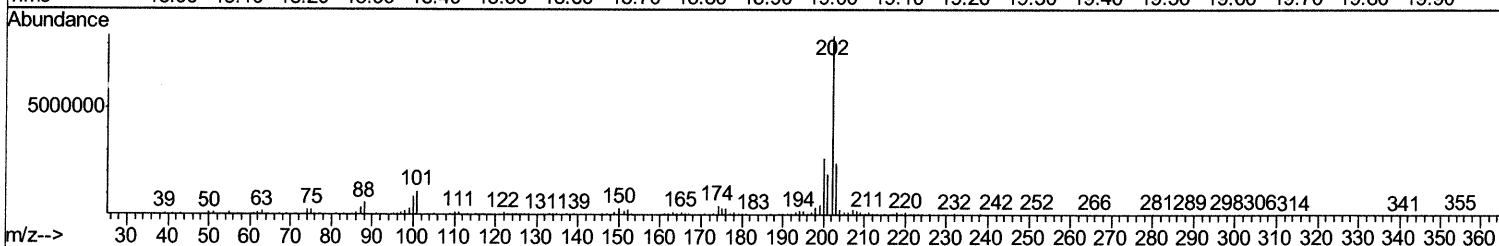
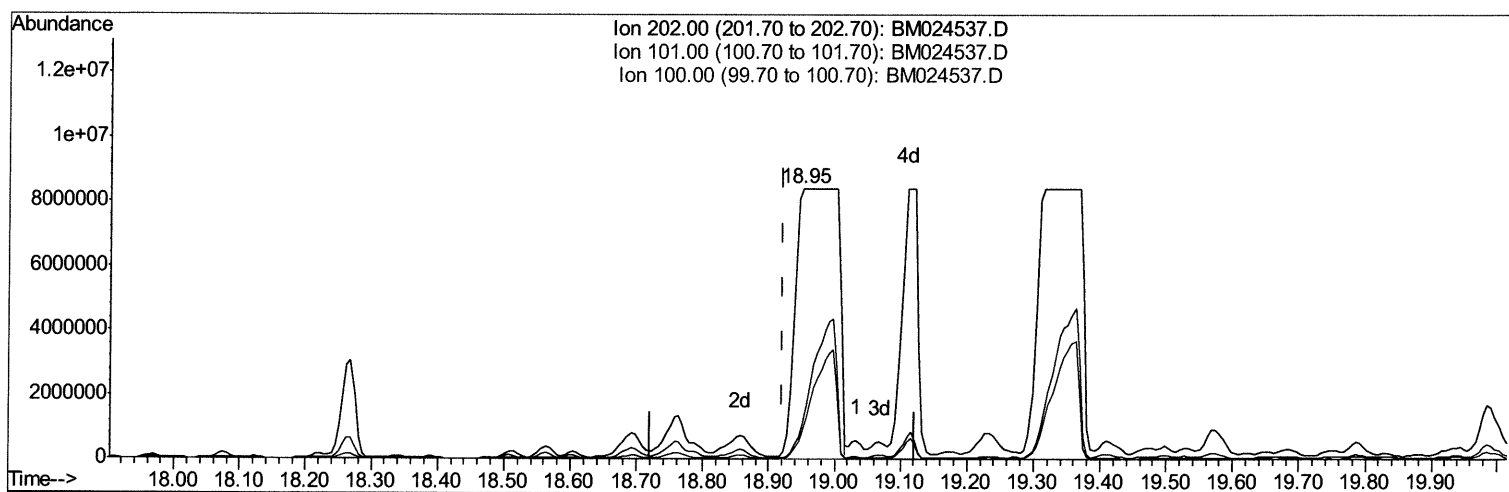
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(77) Fluoranthene (C)

18.951min (+0.029) 412.92ng/ul m SJ 01/21/20

response 36935465

Ion	Exp%	Act%
202.00	100	100
101.00	6.80	13.34#
100.00	5.40	10.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

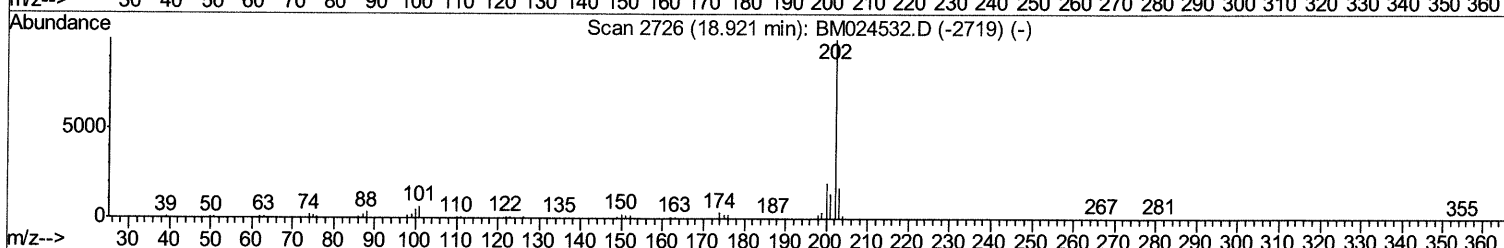
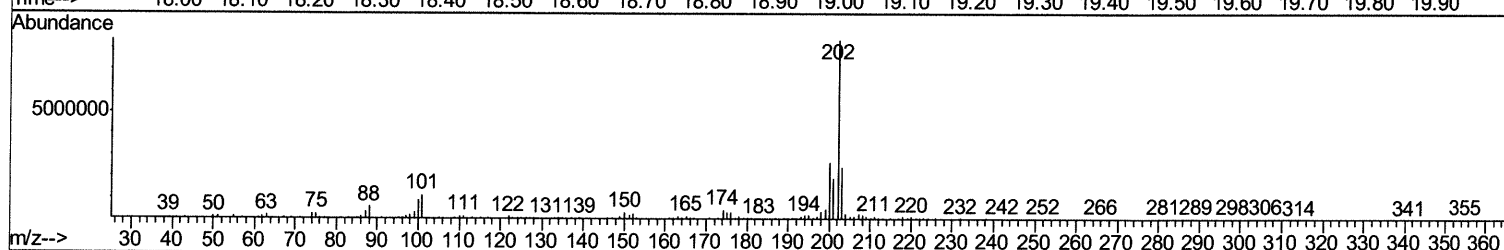
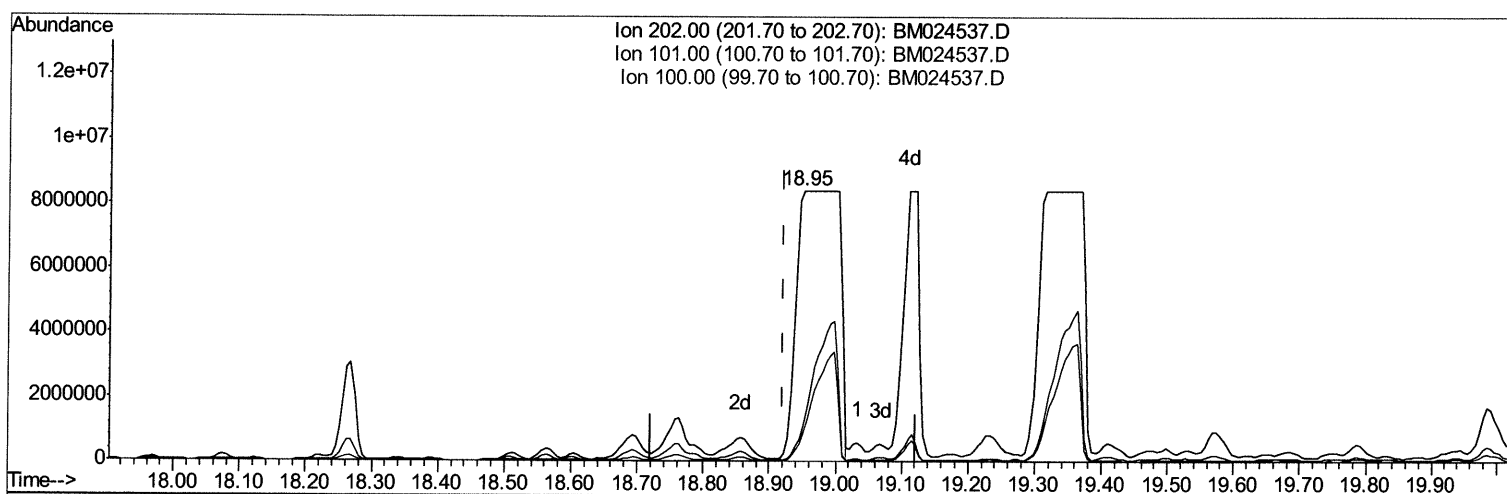
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(77) Fluoranthene (C)

18.951min (+0.029) 412.92ng/ul m *SD 01/21/20*

response 36935465

Ion	Exp%	Act%
202.00	100	100
101.00	6.80	13.34#
100.00	5.40	10.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

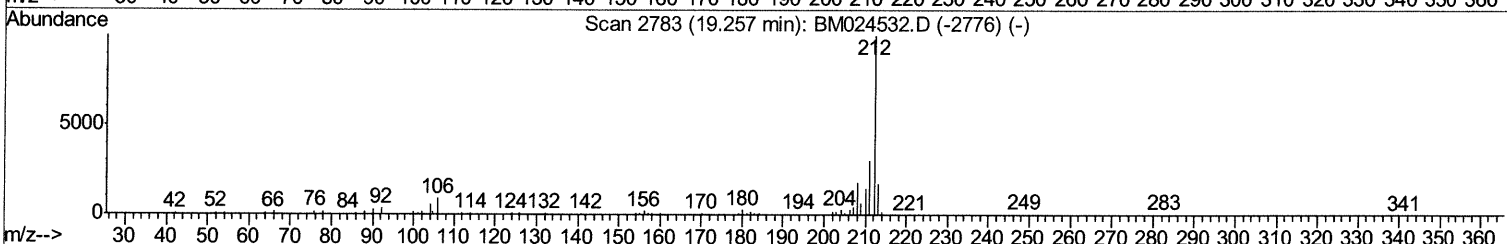
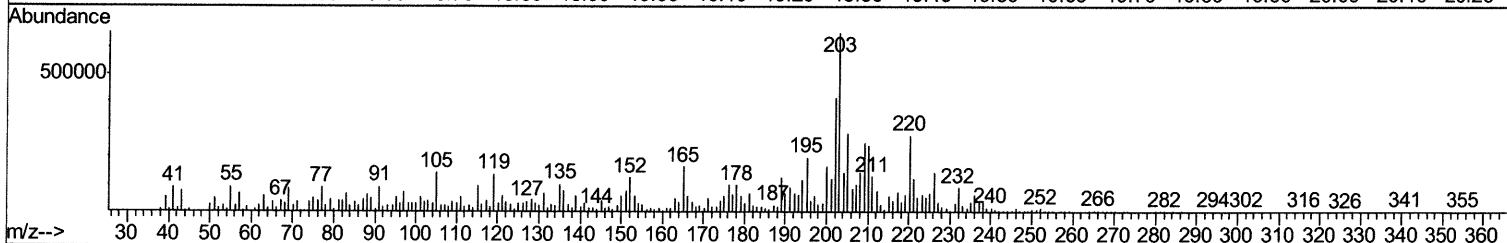
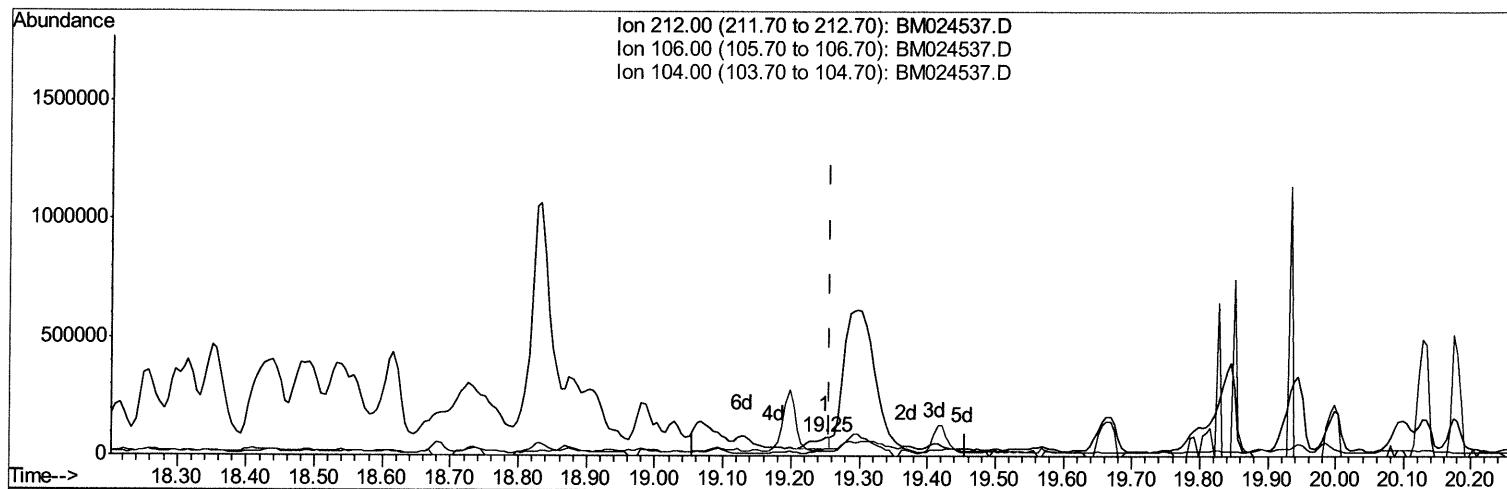
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(79) Pyrene-d10 (S)

19.251min (-0.006) 0.94ng/ul

response 91323

Ion	Exp%	Act%
212.00	100	100
106.00	8.80	28.24#
104.00	5.90	43.36#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

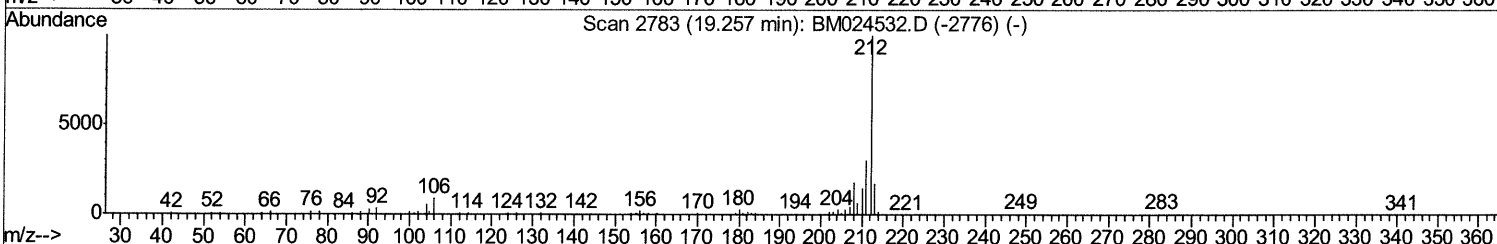
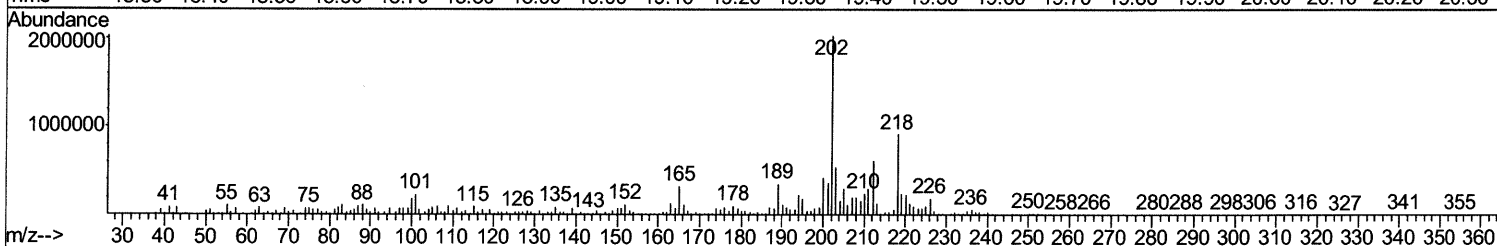
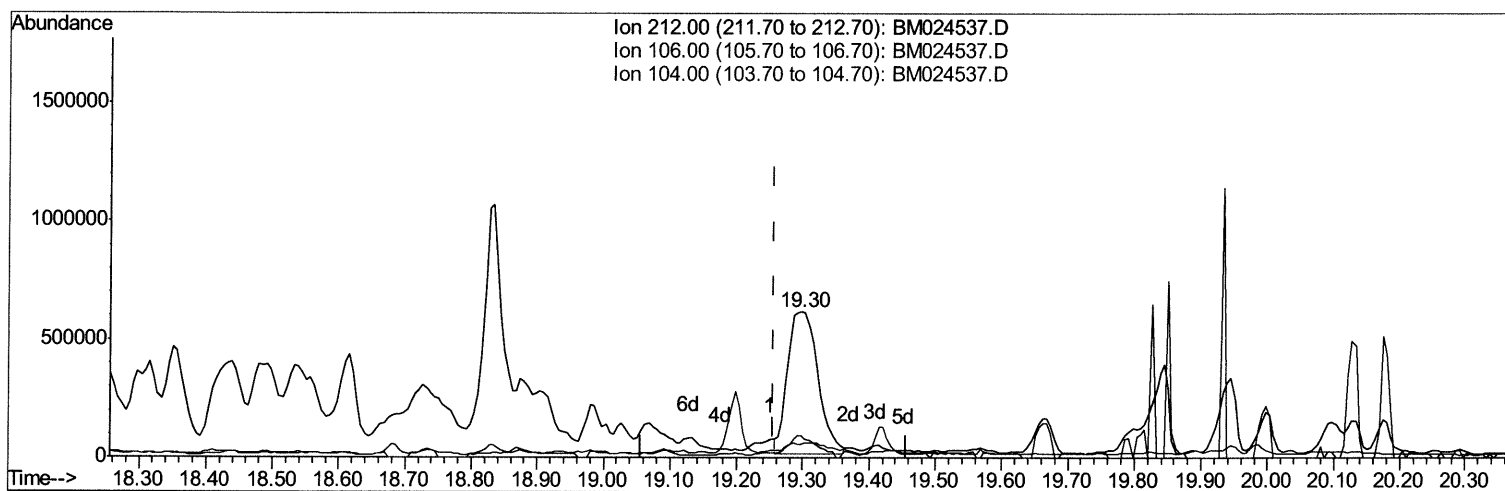
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(79) Pyrene-d10 (S)

19.298min (+0.041) 19.72ng/ul m *SS 01/21/20*

response 1914572

Ion	Exp%	Act%
212.00	100	100
106.00	8.80	15.00#
104.00	5.90	9.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

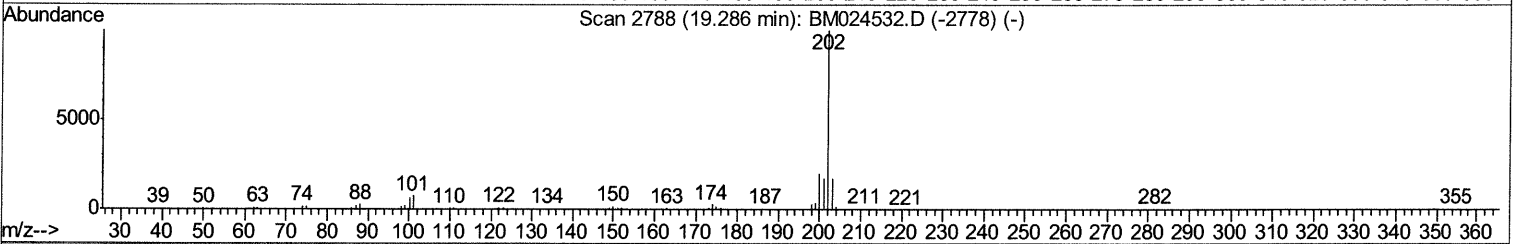
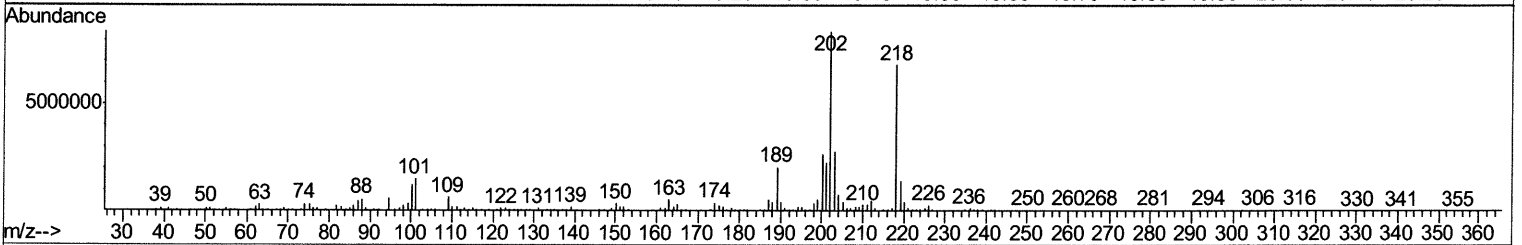
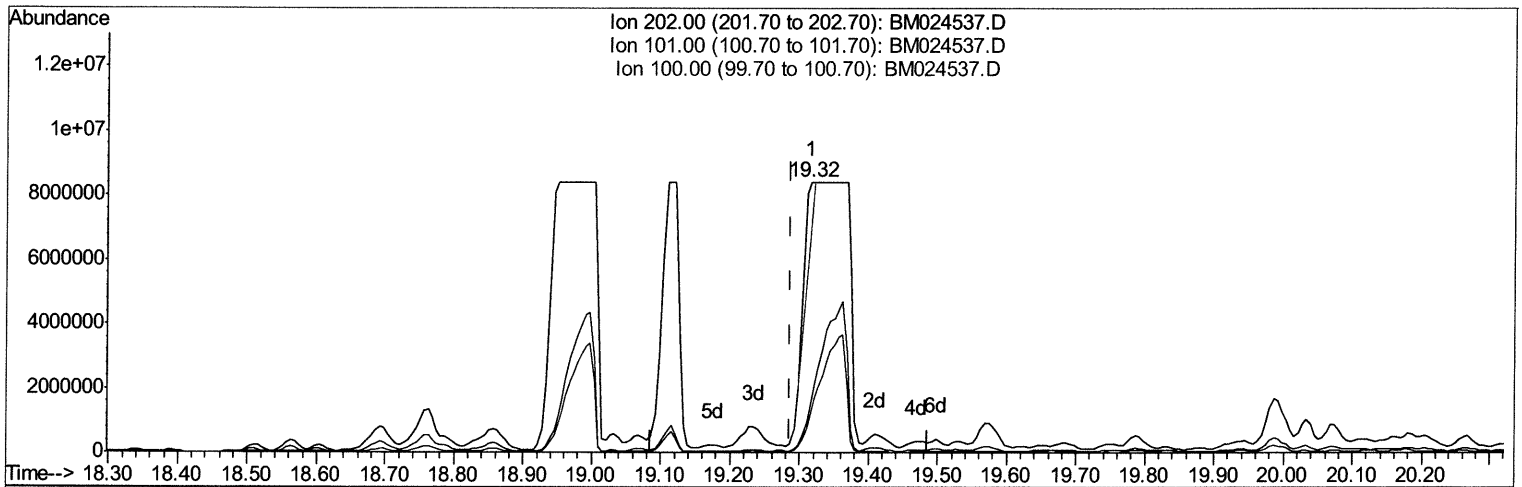
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(80) Pyrene

19.315min (+0.029) 29.69ng/ul

response 3692391

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	17.58#
100.00	6.30	14.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

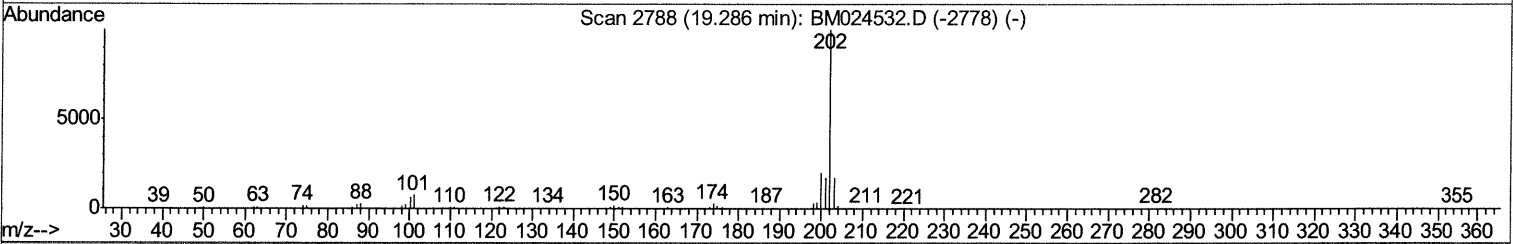
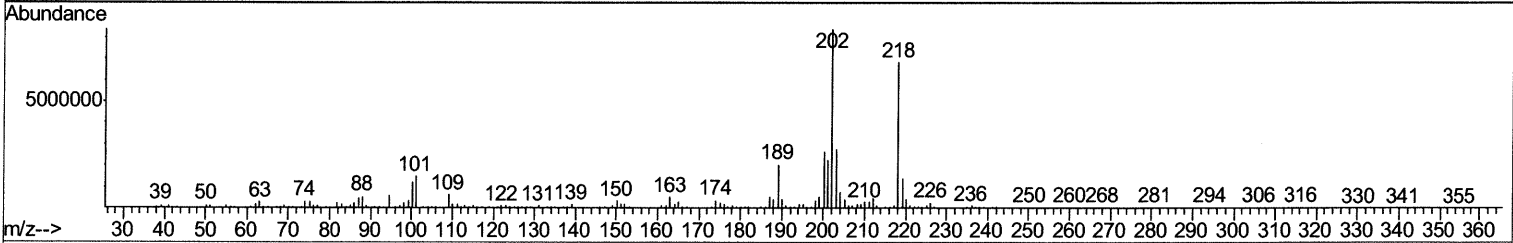
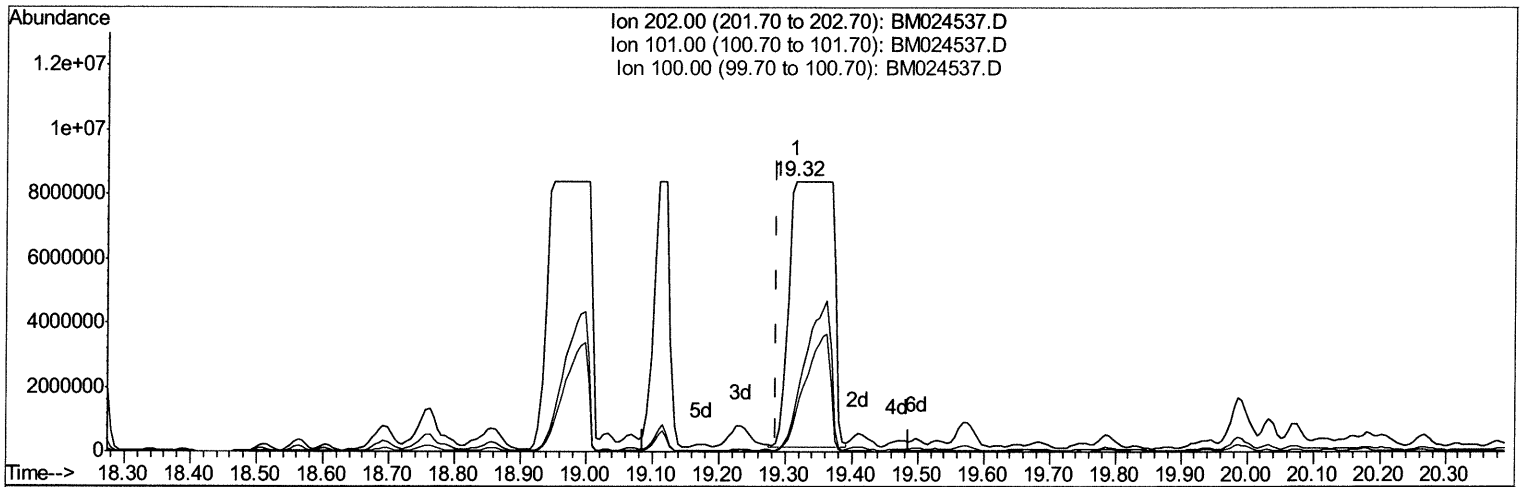
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(80) Pyrene

19.315min (+0.029) 295.06ng/ul m 55 01/21/20

response 36691733

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	17.58#
100.00	6.30	14.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

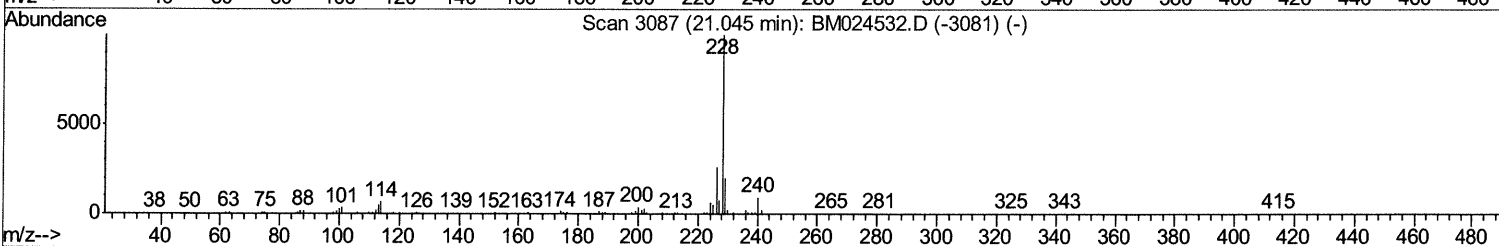
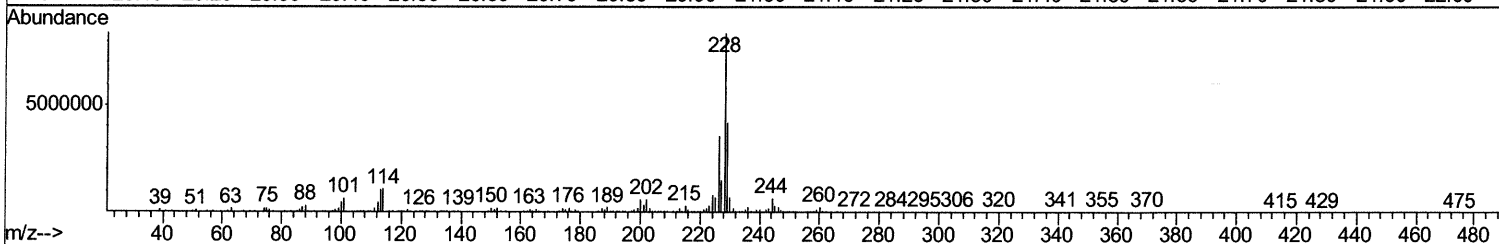
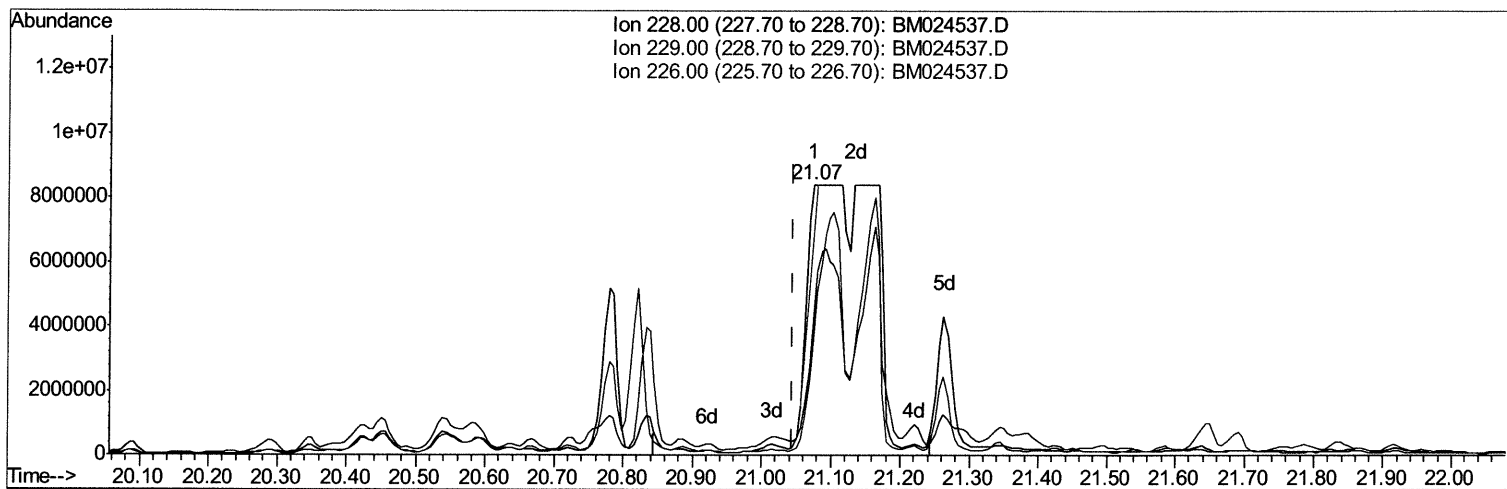
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(83) Benzo(a)anthracene

21.074min (+0.029) 26.86ng/ul

response 3323165

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	50.20#
226.00	26.40	42.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

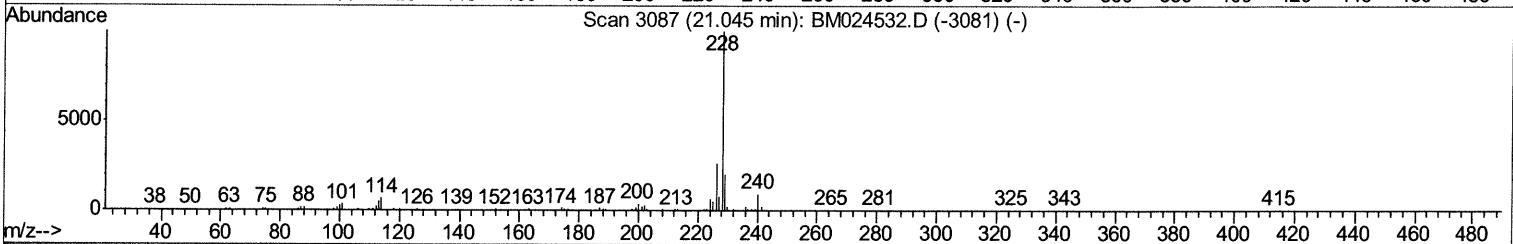
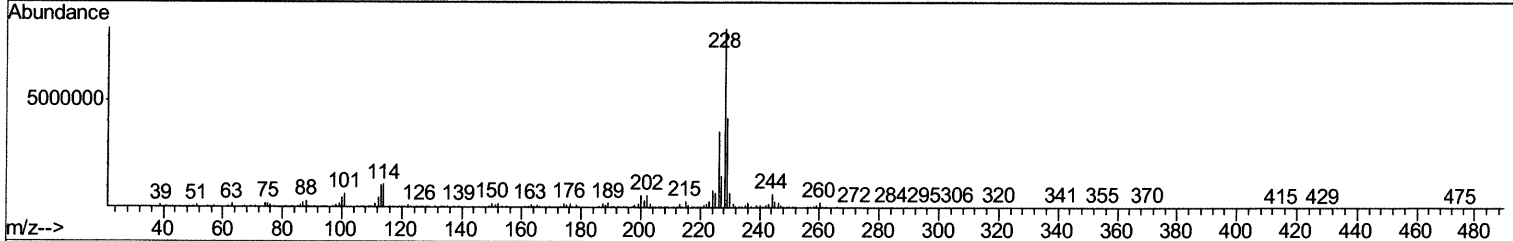
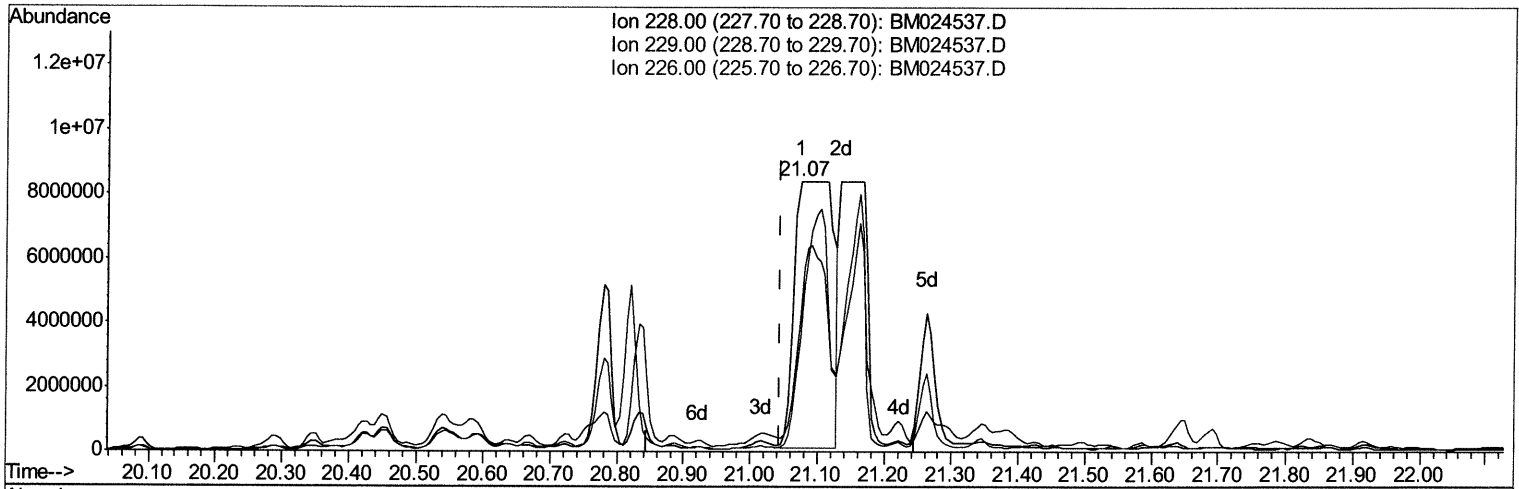
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(83) Benzo(a)anthracene

21.074min (+0.029) 262.13ng/ul m *SD 01/21/20*

response 32436911

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	50.20#
226.00	26.40	42.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

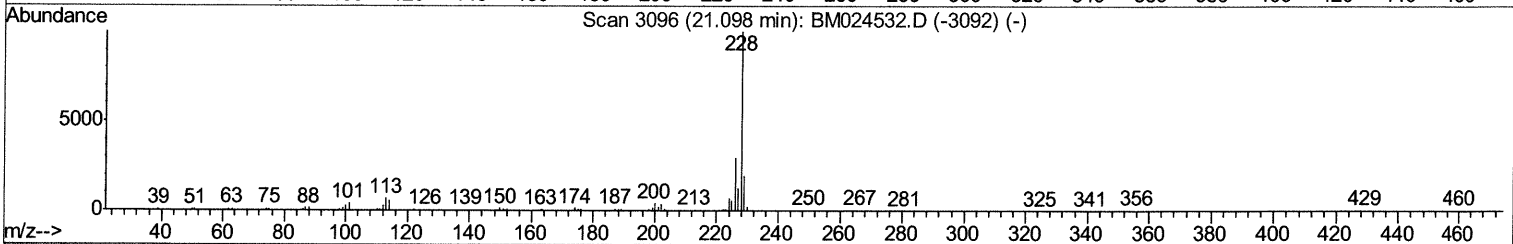
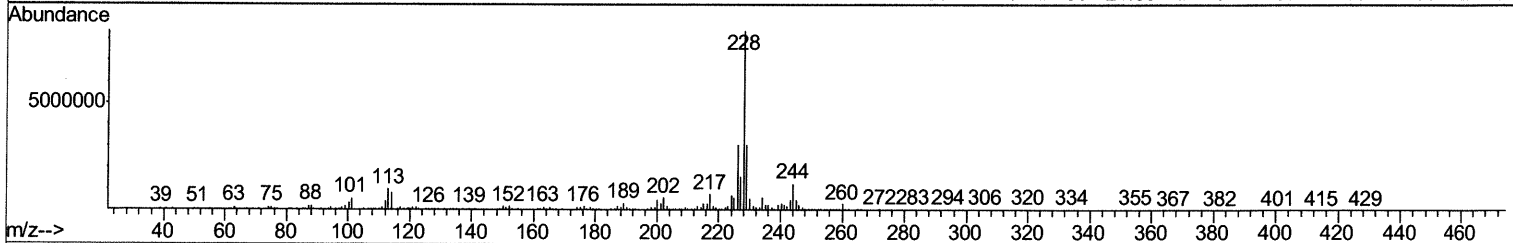
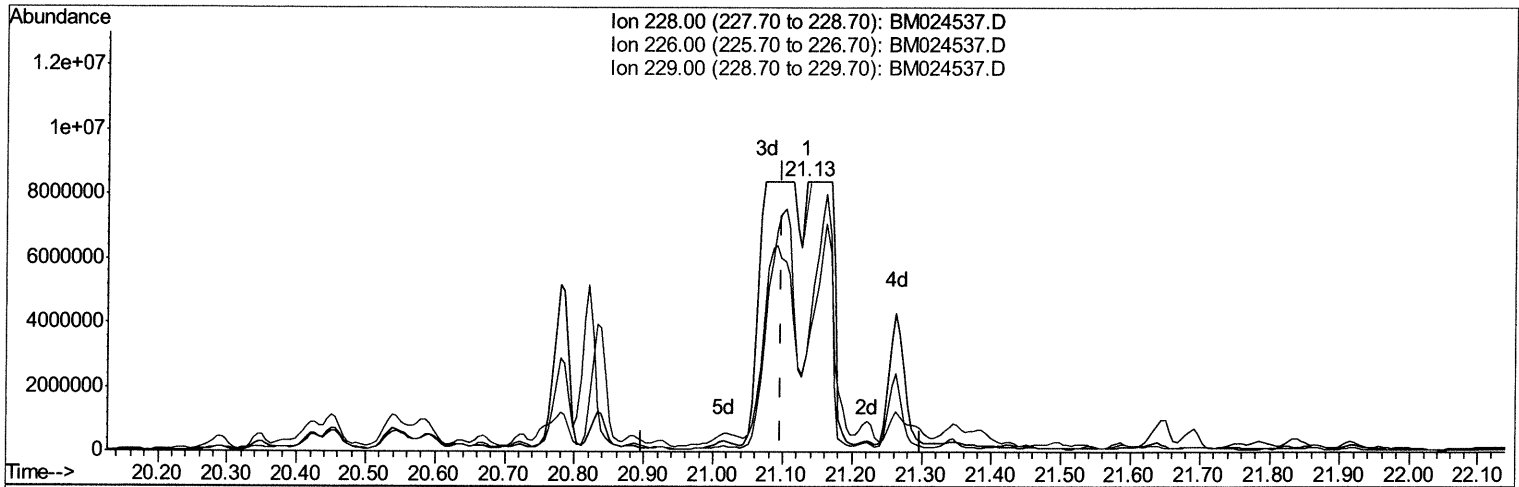
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(85) Chrysene

21.133min (+0.035) 6.10ng/ul

response 727643

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	36.36#
229.00	20.10	36.48#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

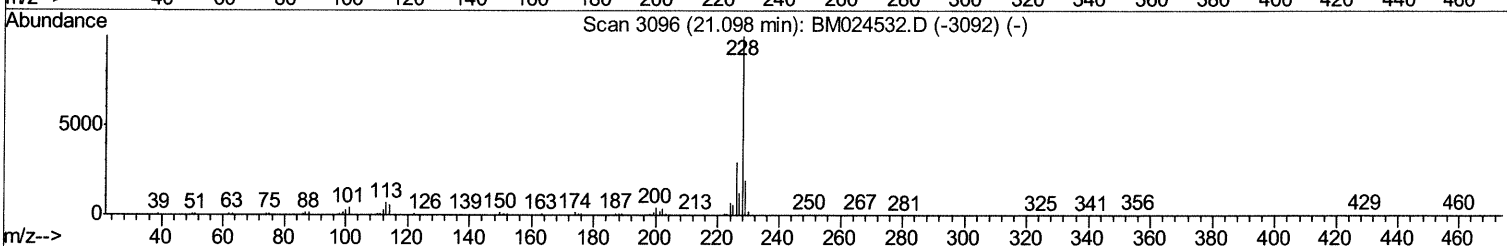
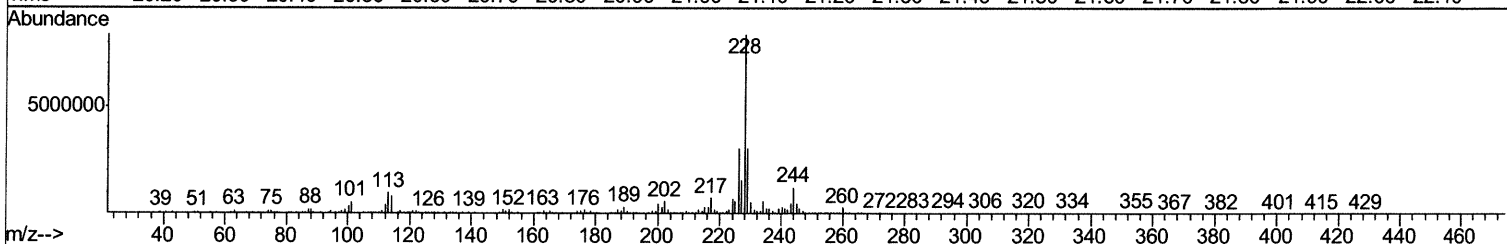
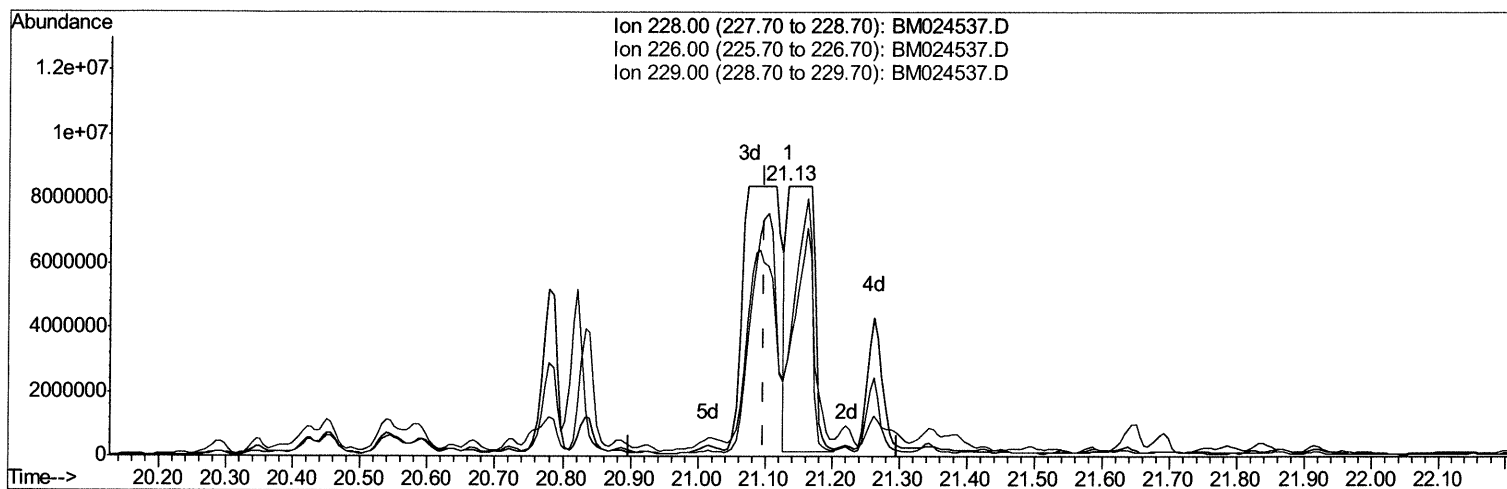
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(85) Chrysene

21.133min (+0.035) 193.29ng/ul m *ST 01/21/20*

response 23048011

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	36.36#
229.00	20.10	36.48#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

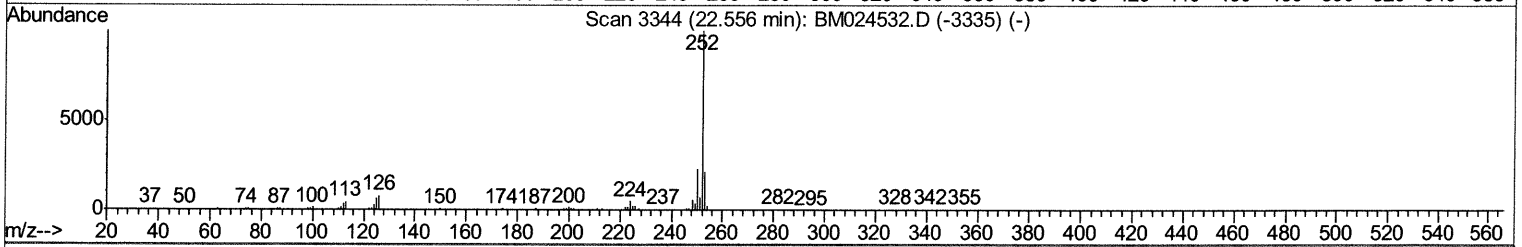
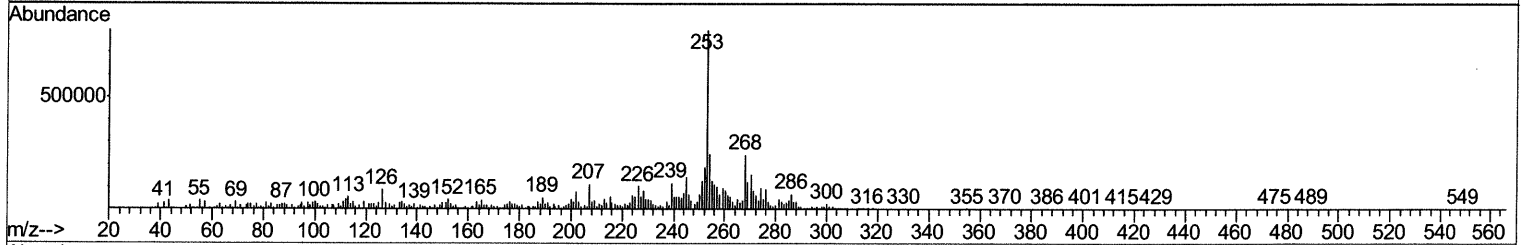
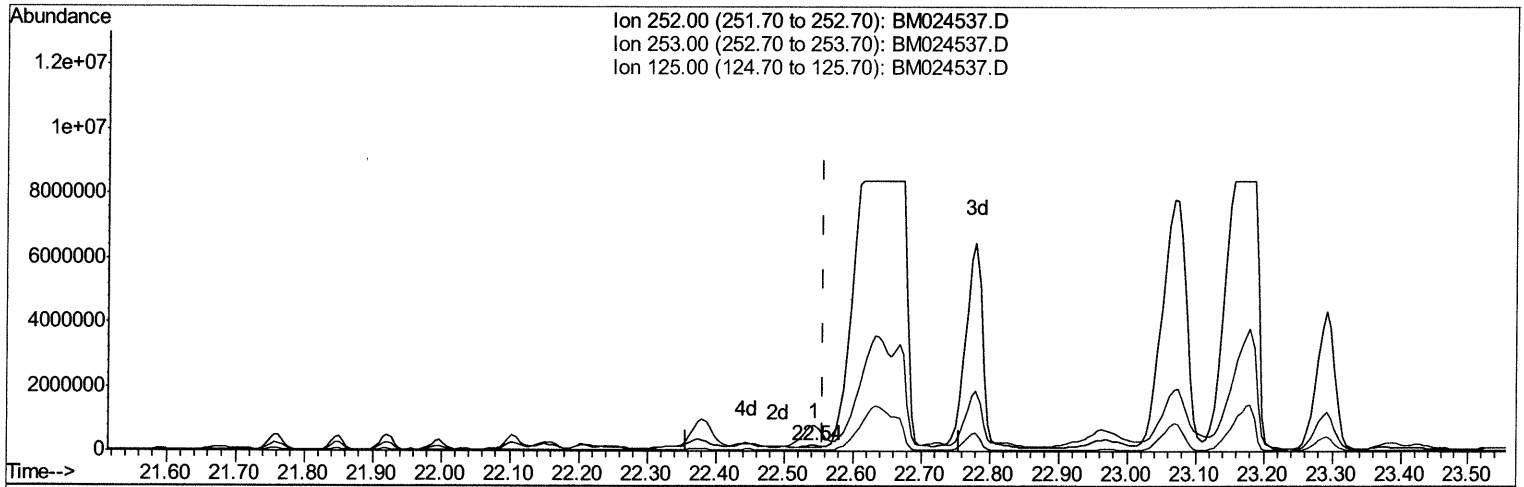
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(88) Benzo(b)fluoranthene

22.544min (-0.012) 0.82ng/ul

response 85463

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	426.34#
125.00	6.60	15.63#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

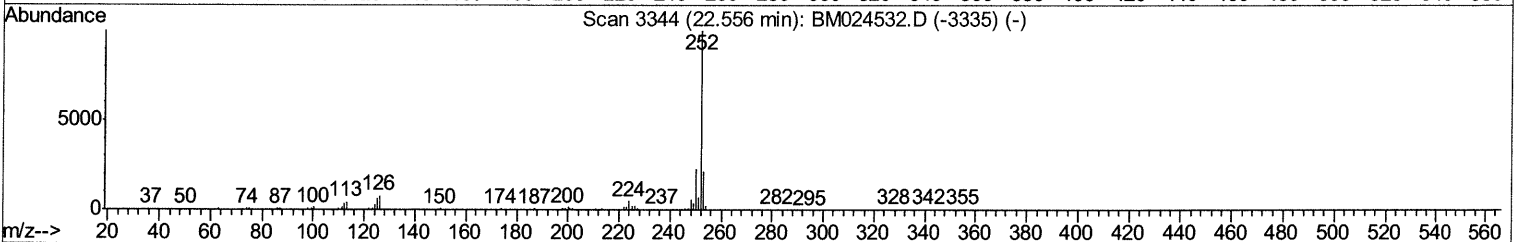
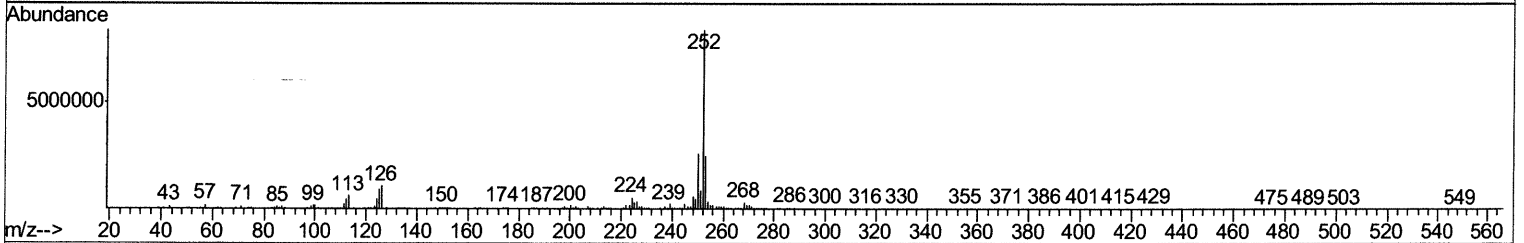
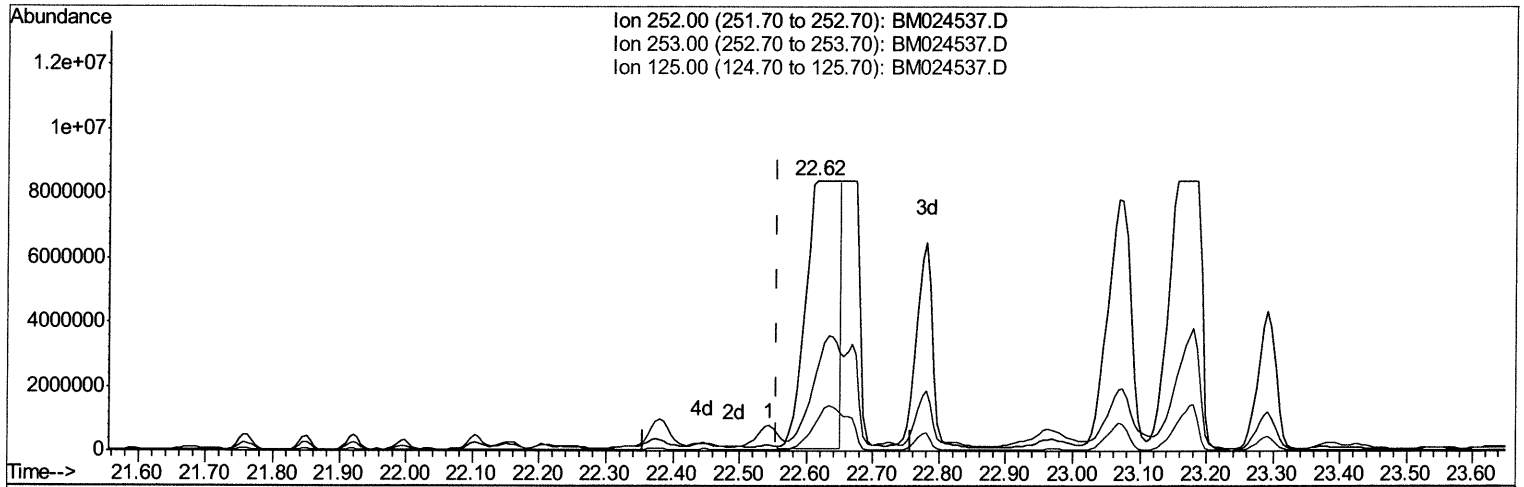
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(88) Benzo(b)fluoranthene

22.615min (+0.059) 283.25ng/ul m *50 01/21/20*

response 29552084

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	29.73#
125.00	6.60	11.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

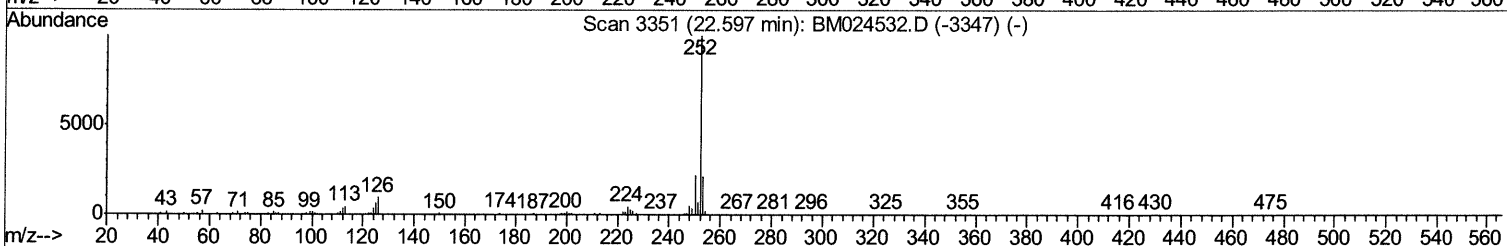
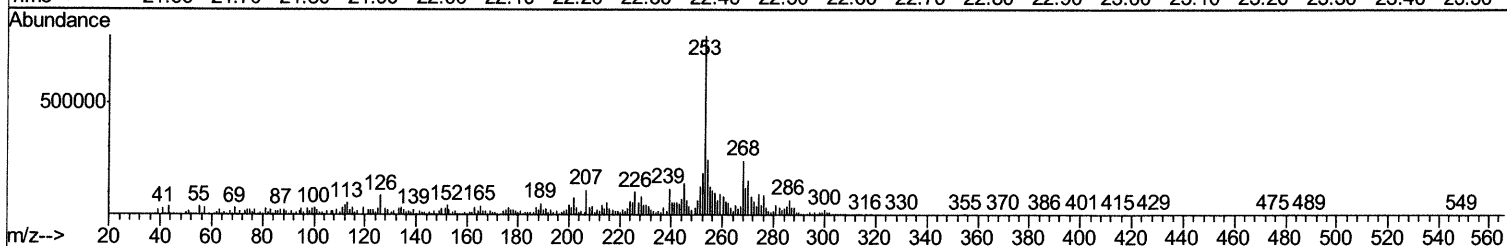
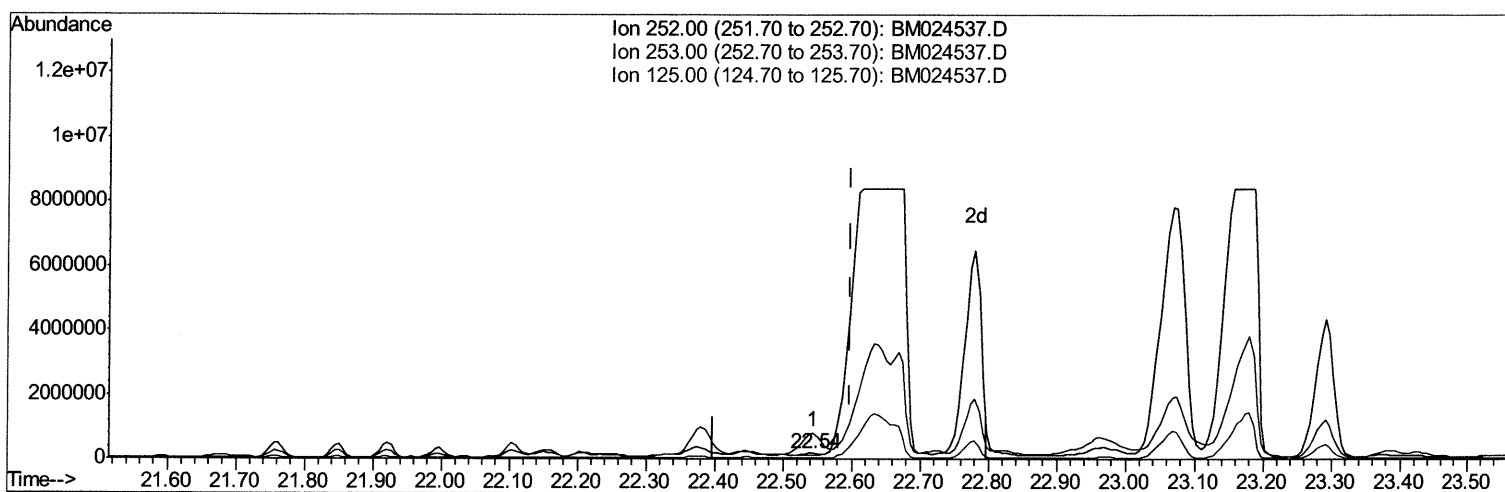
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(89) Benzo(k)fluoranthene

22.544min (-0.053) 0.83ng/ul

response 85463

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	426.34#
125.00	6.50	15.63#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

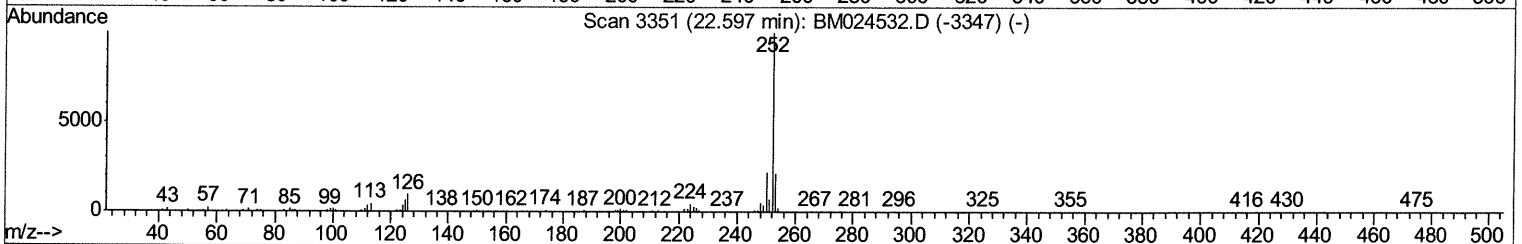
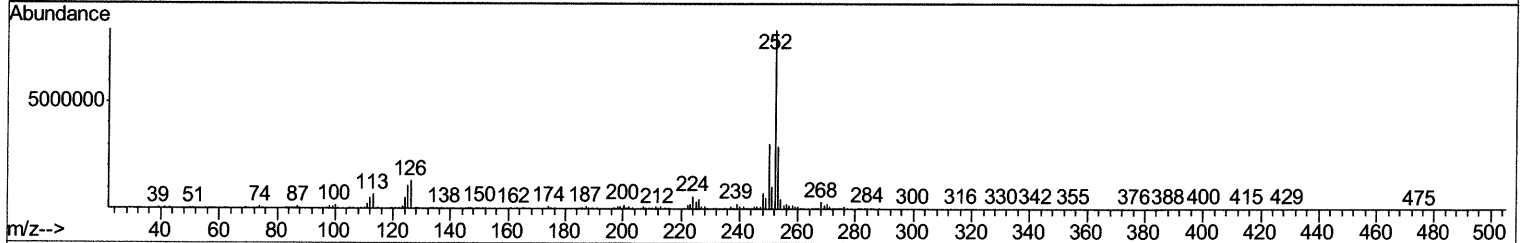
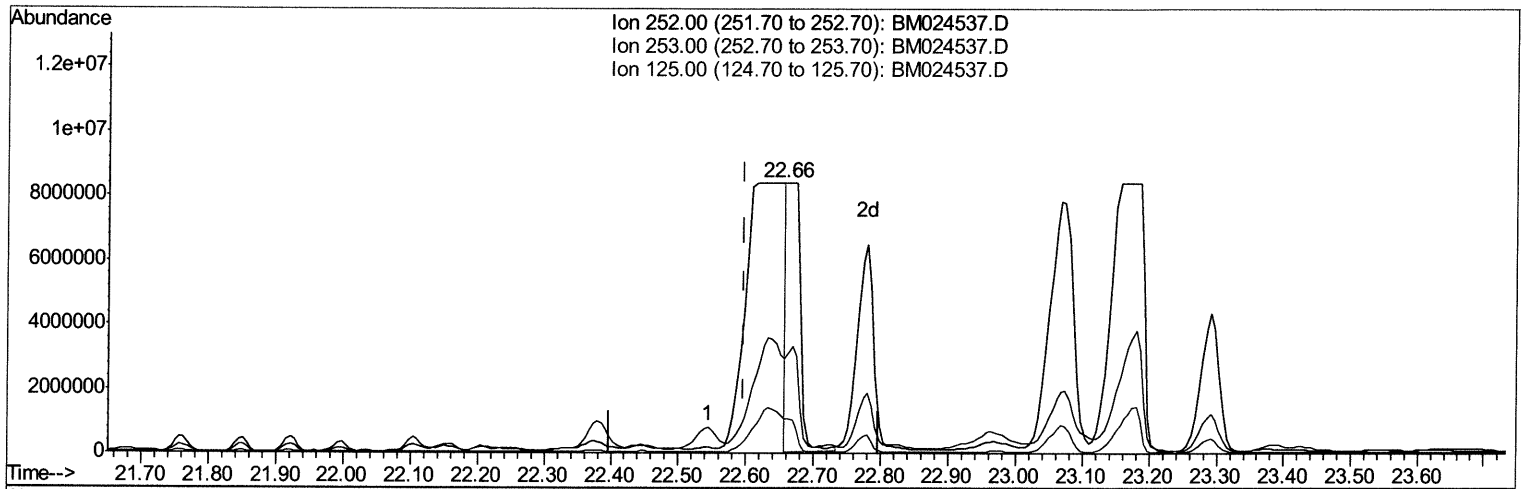
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:40:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(89) Benzo(k)fluoranthene

22.656min (+0.059) 109.87ng/ul m *ST 01/21/20*

response 11265847

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	35.23#
125.00	6.50	12.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

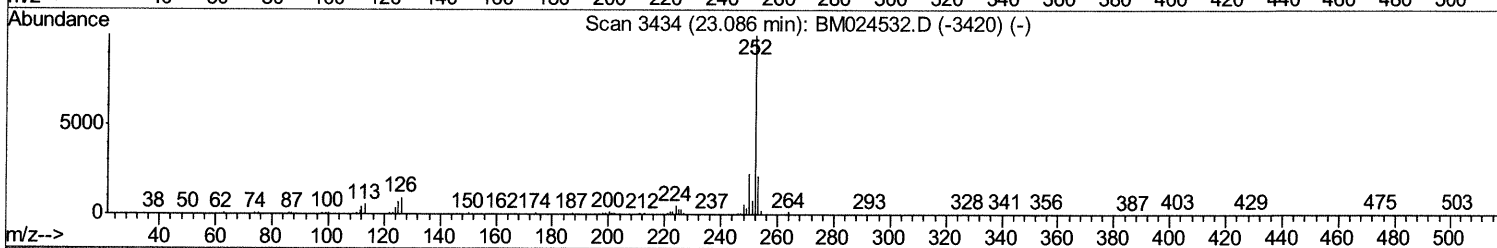
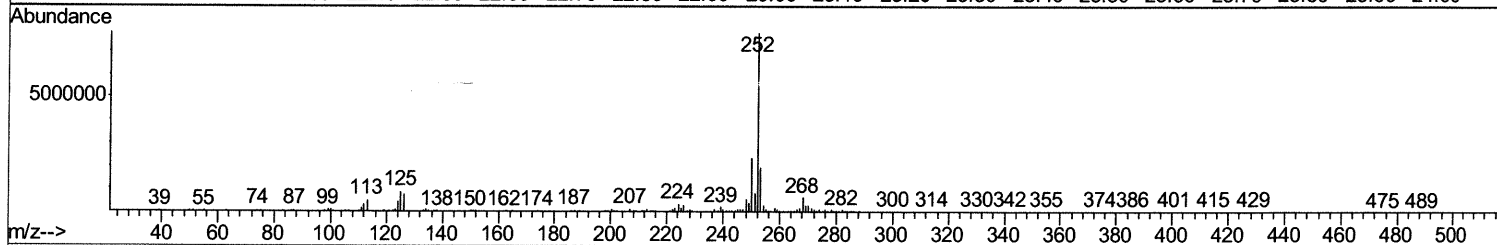
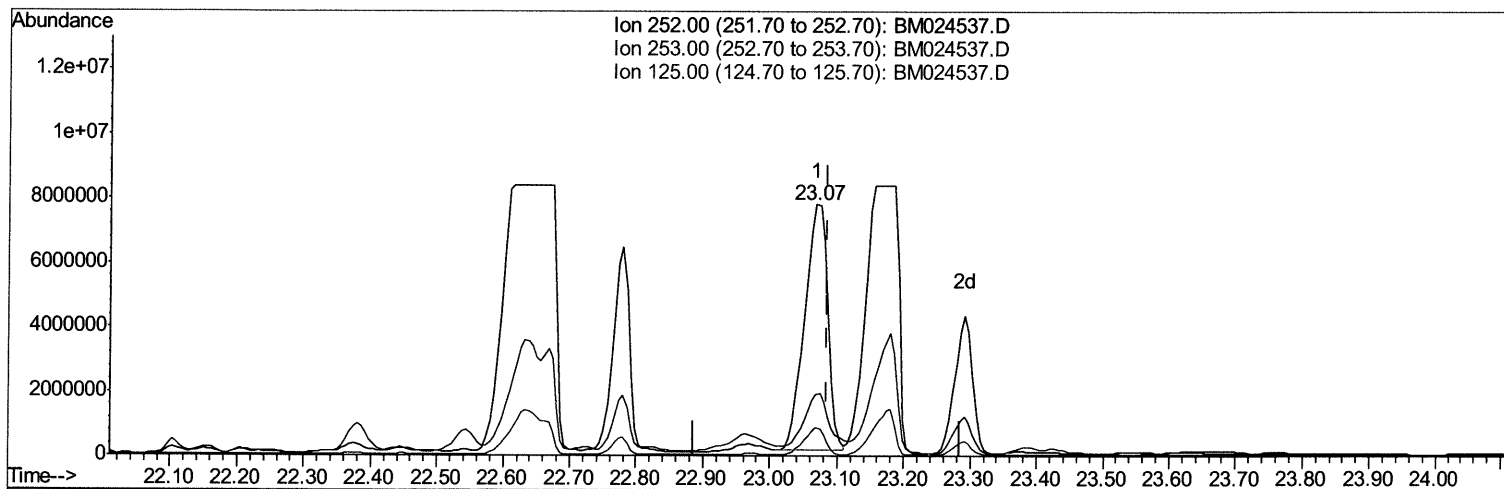
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:42:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(91) Benzo(a)pyrene (C)

23.068min (-0.018) 202.66ng/ul

response 18374522

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.45
125.00	7.10	11.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Qedit)

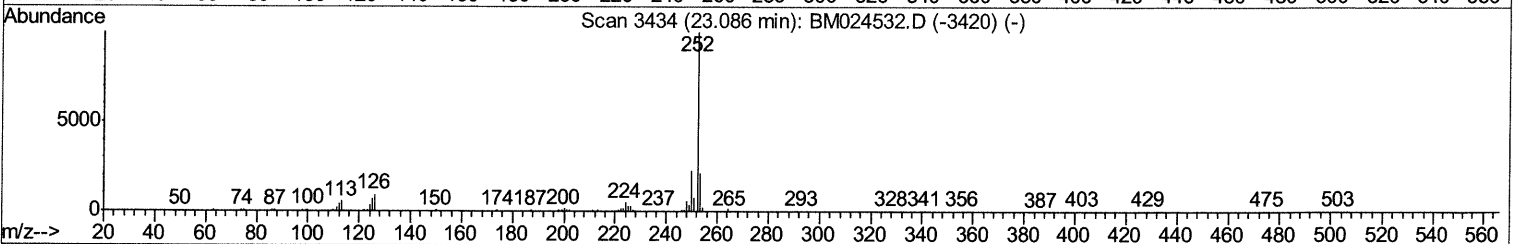
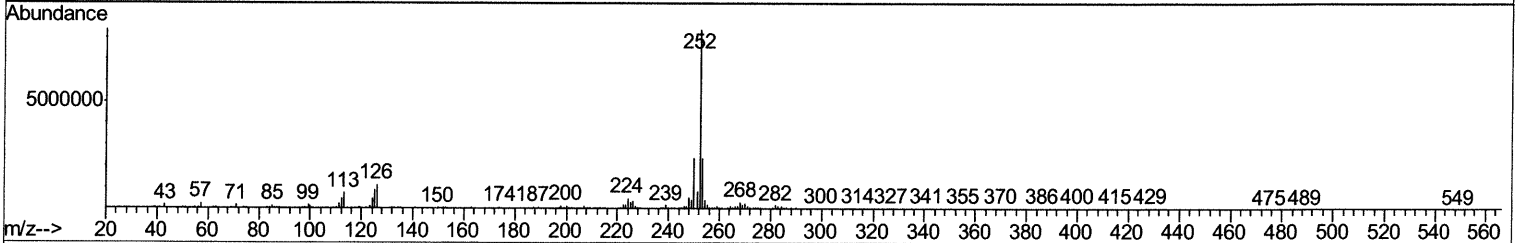
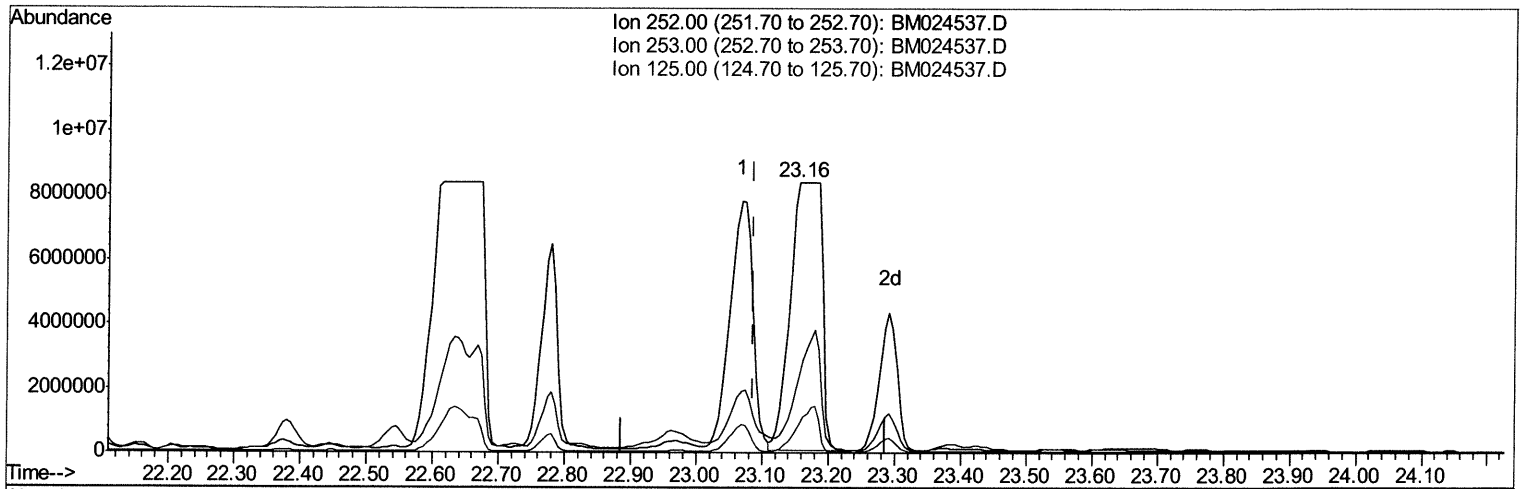
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 04:42:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

(91) Benzo(a)pyrene (C)

23.156min (+0.070) 304.95ng/ul m *5J 01/21/20*

response 27649295

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	28.33#
125.00	7.10	10.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

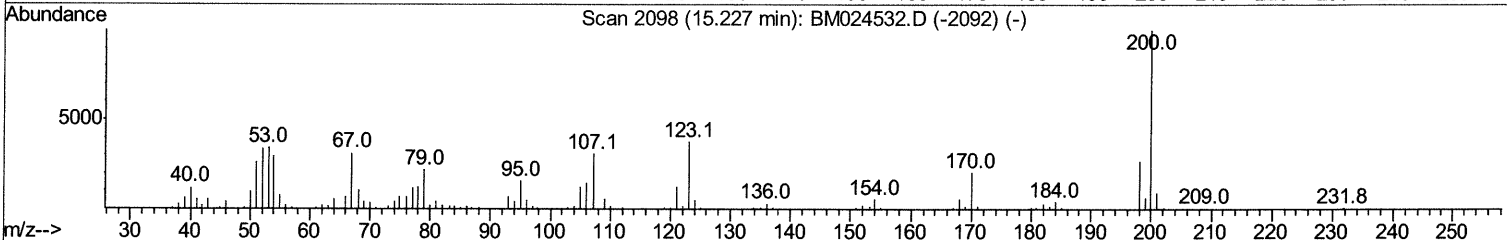
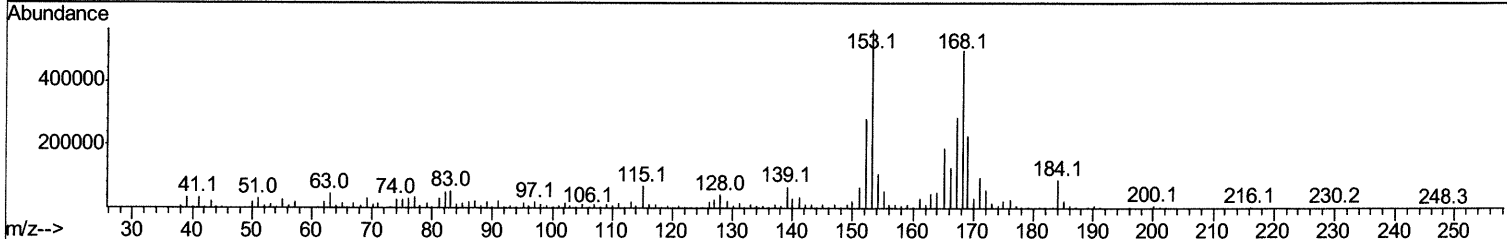
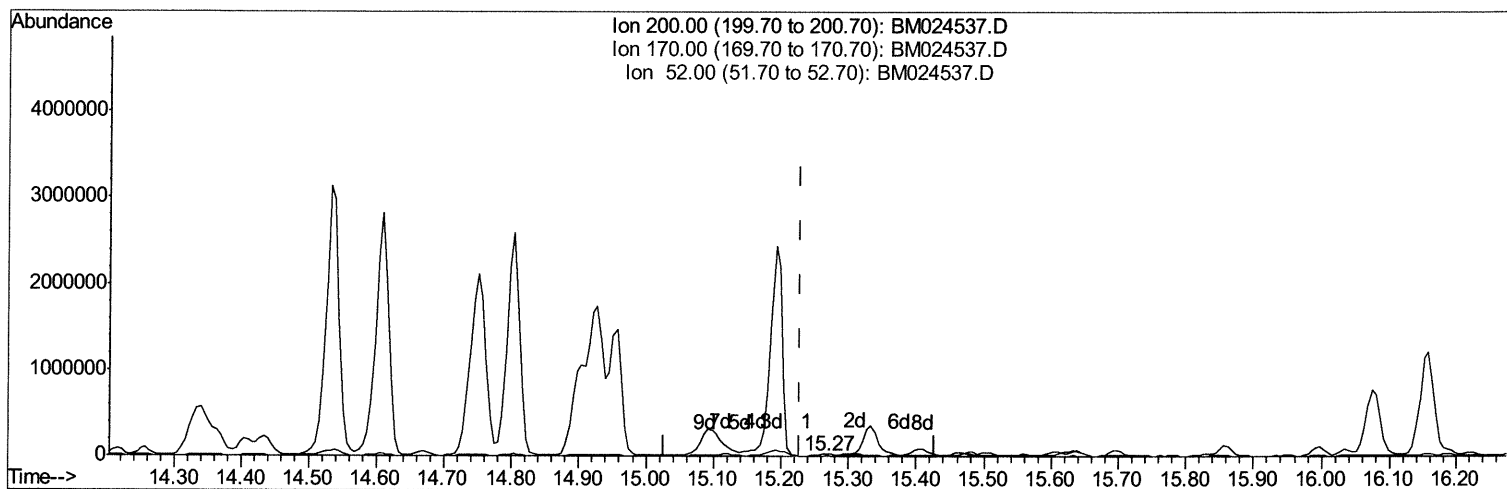
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024537.D
 Acq On : 18 Jan 2020 16:00
 Operator : JU
 Sample : L1109-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASH0

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:51 AM

Quant Time: Jan 20 05:55:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 03:25:57 2020
 Response via : Initial Calibration



TIC: BM024537.D

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

15.268min (+0.041) 2.21ng/ul m S J 01/21/20

response 17096

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	477.21#
52.00	37.60	115.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

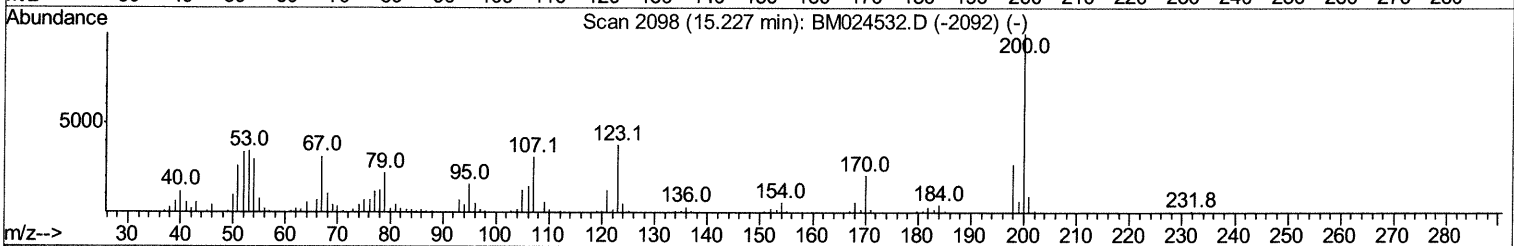
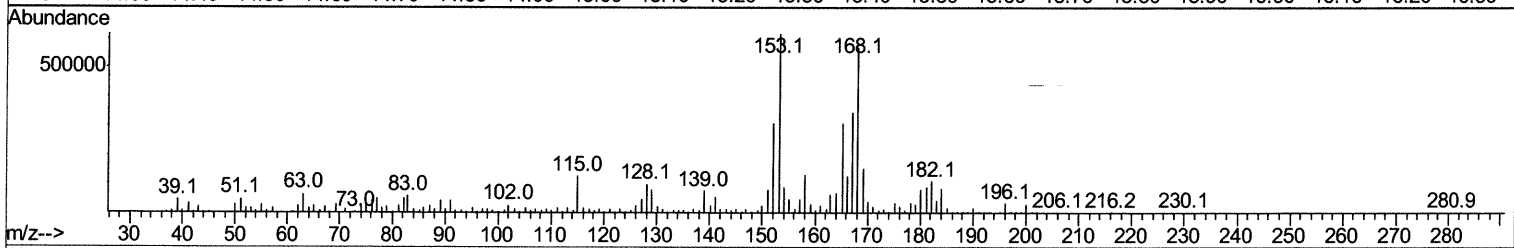
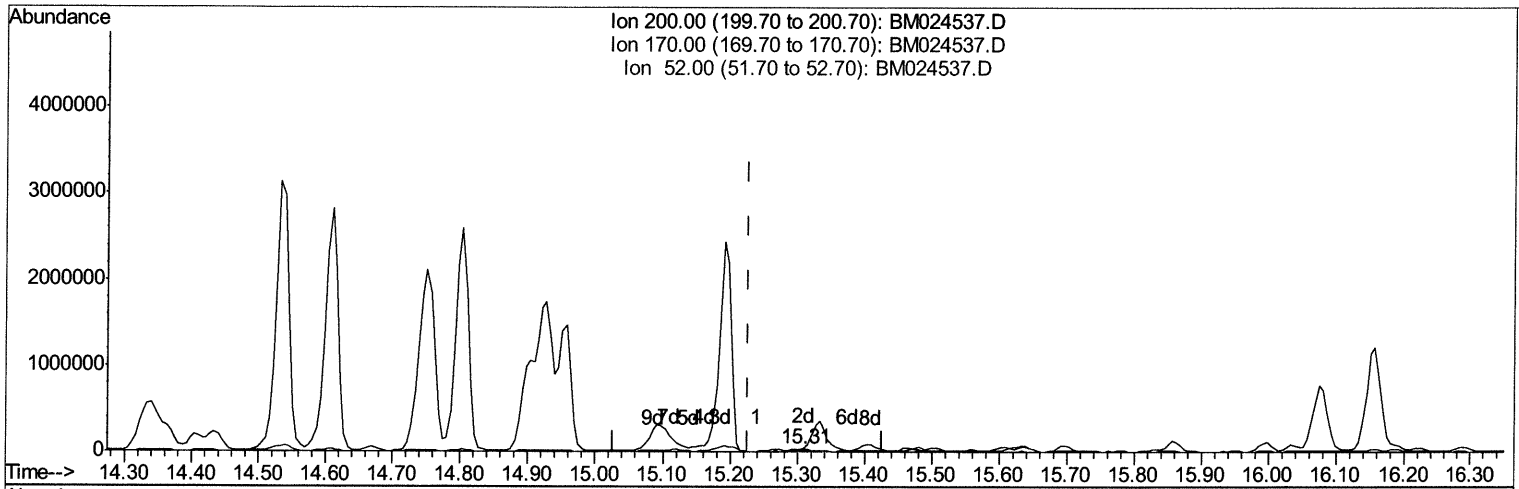
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 05:55:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration



TIC: BM024537.D

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

15.310min (+0.082) 7.47ng/ul m SJ 01/21/20

response 57862

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	137.70#
52.00	37.60	66.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024537.D
 Acq On : 18 Jan 2020 16:00
 Operator : JU
 Sample : L1109-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASH0

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:51 AM

Quant Time: Jan 20 11:02:54 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 20 03:25:57 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	127261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	635088	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.11	164	633211	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1357102m	20.00	ng/ul	0.04 SJ 01/21/20
78) Chrysene-d12	21.12	240	1816533	20.00	ng/ul	0.05
86) Perylene-d12	23.24	264	1578537	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	8086	3.11	ng/uL	0.00
5) Phenol-d5	6.65	99	150770	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	79757	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	137798	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	147587	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	58948	13.21	ng/ul	0.01
22) 2-Nitrophenol-d4	9.32	143	84837m	17.55	ng/ul	0.00 SJ 01/21/20
26) 2,4-Dichlorophenol-d3	9.87	165	182221	16.75	ng/ul	0.02
29) 4-Chloroaniline-d4	10.37	131	620173m	51.28	ng/ul	0.02 SJ 01/21/20
44) Dimethylphthalate-d6	13.55	166	761938	15.36	ng/ul	0.02
47) Acenaphthylene-d8	13.80	160	859416	15.05	ng/ul	0.01
52) 4-Nitrophenol-d4	14.34	143	174559	21.08	ng/ul	0.03
58) Fluorene-d10	15.12	176	724228	16.58	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.31	200	57862m	7.47	ng/ul	0.08 SJ 01/21/20
71) Anthracene-d10	17.00	188	1275668	20.21	ng/ul	0.05
79) Pyrene-d10	19.30	212	1914572m	19.72	ng/ul	0.04 SJ 01/21/20
90) Benzo(a)pyrene-d12	23.11	264	1609134	19.65	ng/ul	0.06
Target Compounds						
6) Phenol	6.68	94	1593838	166.278	ng/ul	97
11) 2-Methylphenol	7.92	108	1811525	230.582	ng/ul	99
14) Acetophenone	8.26	105	314325m	23.024	ng/ul	93 SJ 01/21/20
16) 4-Methylphenol	8.25	108	4277614	488.959	ng/ul	93
24) 2,4-Dimethylphenol	9.45	107	4641783m	404.732	ng/ul	SJ 01/21/20
28) Naphthalene	10.27	128	55645974m	1710.299	ng/ul	
34) 2-Methylnaphthalene	11.91	142	32473324m	1286.260	ng/ul	
41) 1,1'-Biphenyl	12.95	154	9673680	210.426	ng/ul	99
45) Dimethylphthalate	13.59	163	162308	3.218	ng/ul#	95
48) Acenaphthylene	13.83	152	22349552m	383.163	ng/ul	97 SJ 01/21/20
50) Acenaphthene	14.18	153	6174455	156.401	ng/ul	97
54) Dibenzofuran	14.52	168	23553244m	407.257	ng/ul	SJ 01/21/20
59) Fluorene	15.18	166	25846196m	528.572	ng/ul	
65) N-Nitrosodiphenylamine	15.40	169	521924	13.847	ng/ul#	71
70) Phenanthrene	16.91	178	45757617m	625.205	ng/ul	SJ 01/21/20
72) Anthracene	17.03	178	26479237m	354.791	ng/ul	
75) Carbazole	17.29	167	17374121m	276.668	ng/ul	
77) Fluoranthene	18.95	202	36935465m	412.917	ng/ul	
80) Pyrene	19.32	202	36691733m	295.057	ng/ul	
83) Benzo(a)anthracene	21.07	228	32436911m	262.129	ng/ul	
85) Chrysene	21.13	228	23048011m	193.292	ng/ul	
88) Benzo(b)fluoranthene	22.62	252	29552084m	283.247	ng/ul	
89) Benzo(k)fluoranthene	22.66	252	11265847m	109.871	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024537.D
Acq On : 18 Jan 2020 16:00
Operator : JU
Sample : L1109-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH0

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:51 AM

Quant Time: Jan 20 11:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.16	252	27649295m	304.949	nq/ul	
92) Indeno(1,2,3-cd)pyrene	25.37	276	15480278	163.175	nq/ul	97
93) Dibenzo(a,h)anthracene	25.36	278	5079257	63.084	nq/ul#	83
94) Benzo(g,h,i)perylene	26.00	276	11443016	151.769	nq/ul	98

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

Quantitation Report (Qedit)

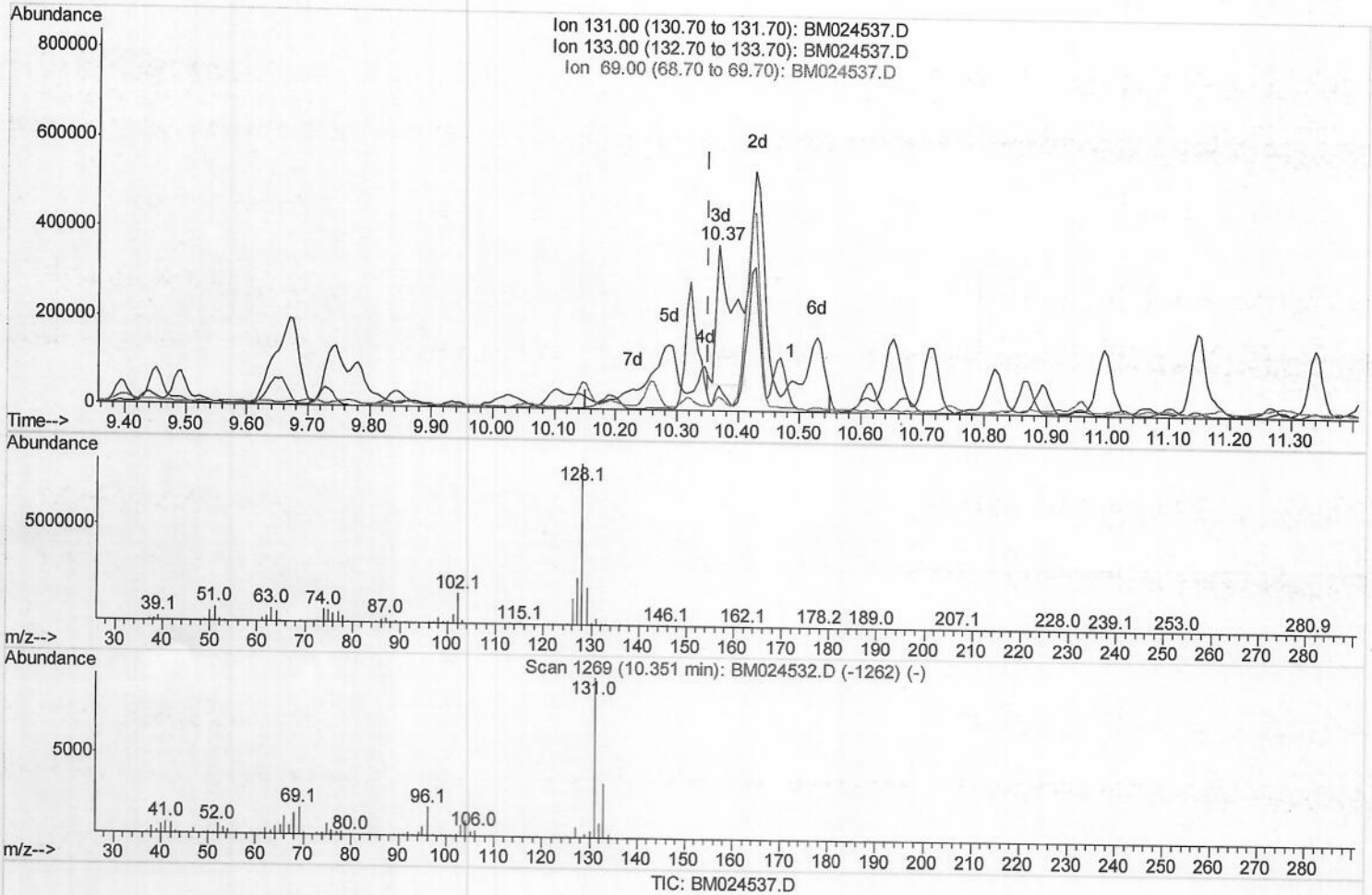
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024537.D
 Acq On : 18 Jan 2020 16:00
 Operator : JU
 Sample : L1109-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASH0

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:51 AM

Quant Time: Jan 20 11:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 03:25:57 2020
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.369min (+0.018) 51.28ng/ul m SJ 01/21/20

response 620173

Ion	Exp%	Act%
131.00	100	100
133.00	31.70	15.00#
69.00	16.90	8.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

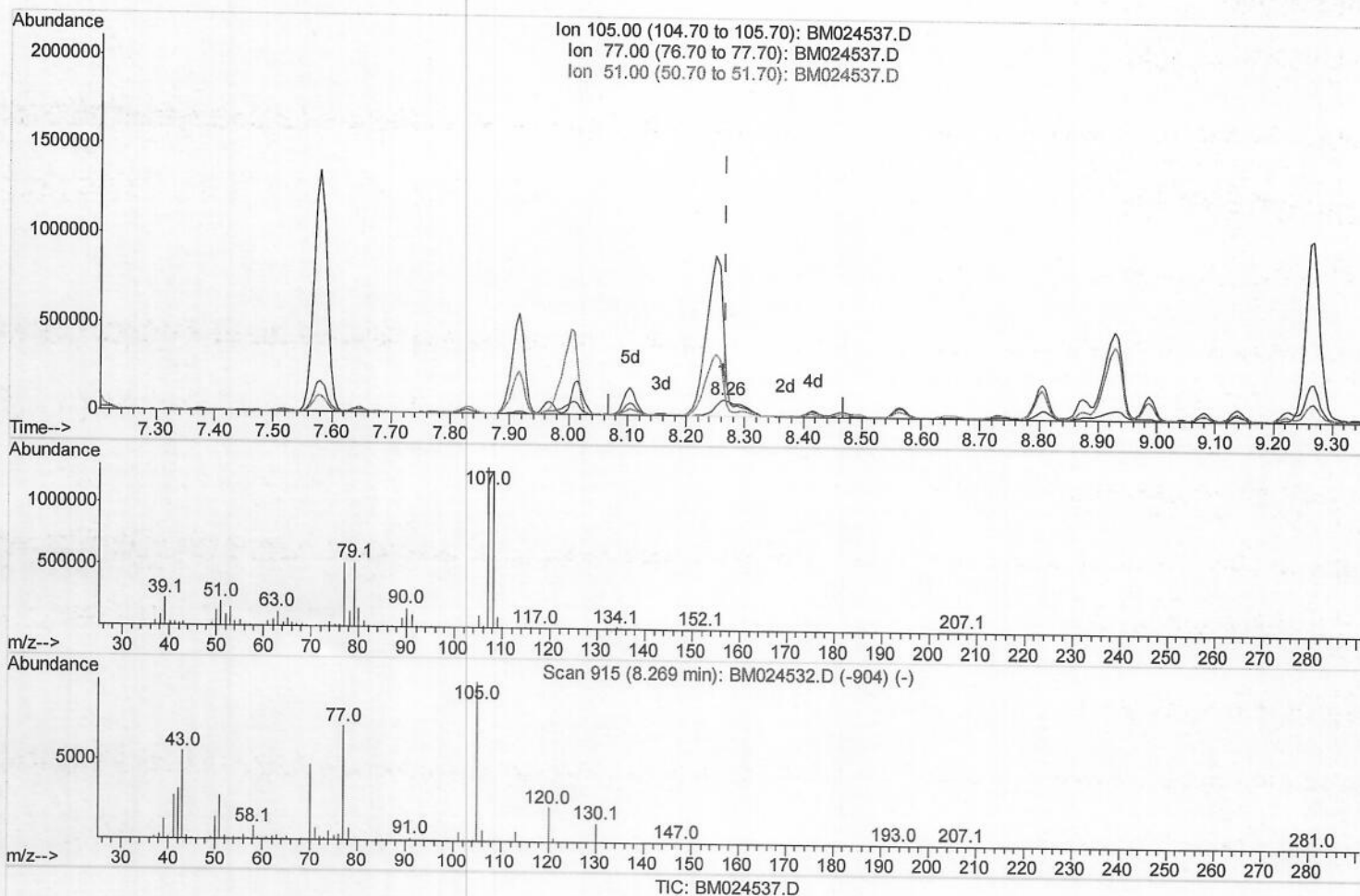
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024537.D
 Acq On : 18 Jan 2020 16:00
 Operator : JU
 Sample : L1109-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 GASH0

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:51 AM

Quant Time: Jan 20 11:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 03:25:57 2020
 Response via : Initial Calibration



(14) Acetophenone

8.263min (-0.006) 23.02ng/ul m

SJ 01/21/20

response 314325

Ion	Exp%	Act%
105.00	100	100
77.00	75.70	550.16#
51.00	30.50	206.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

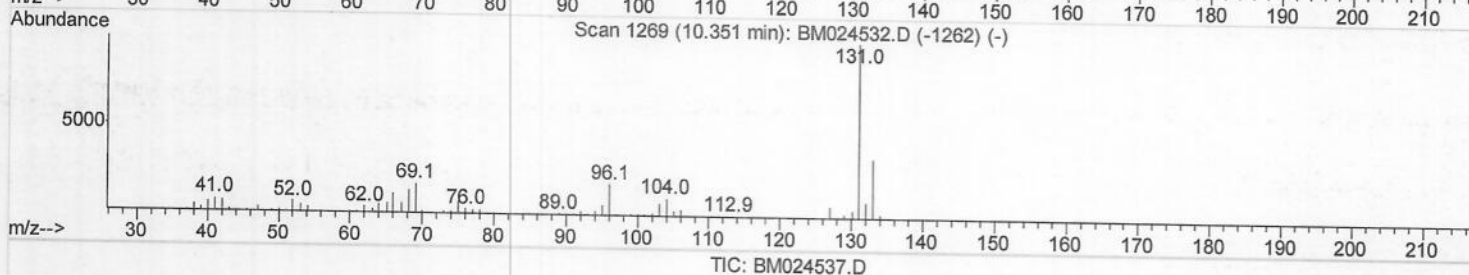
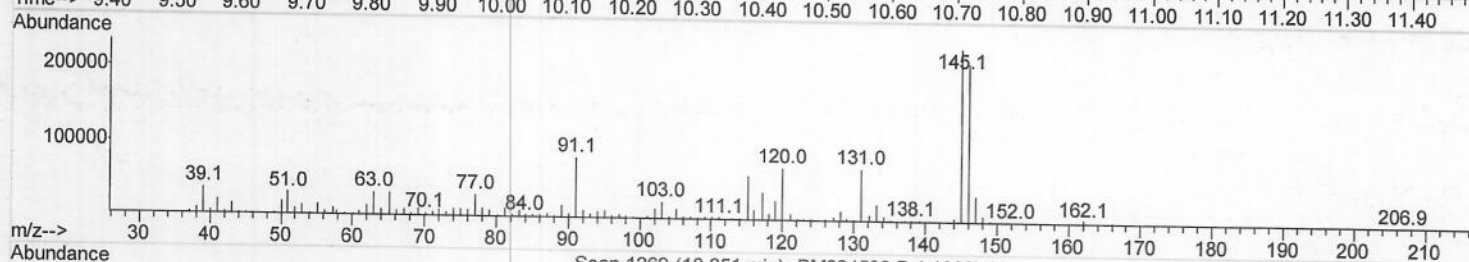
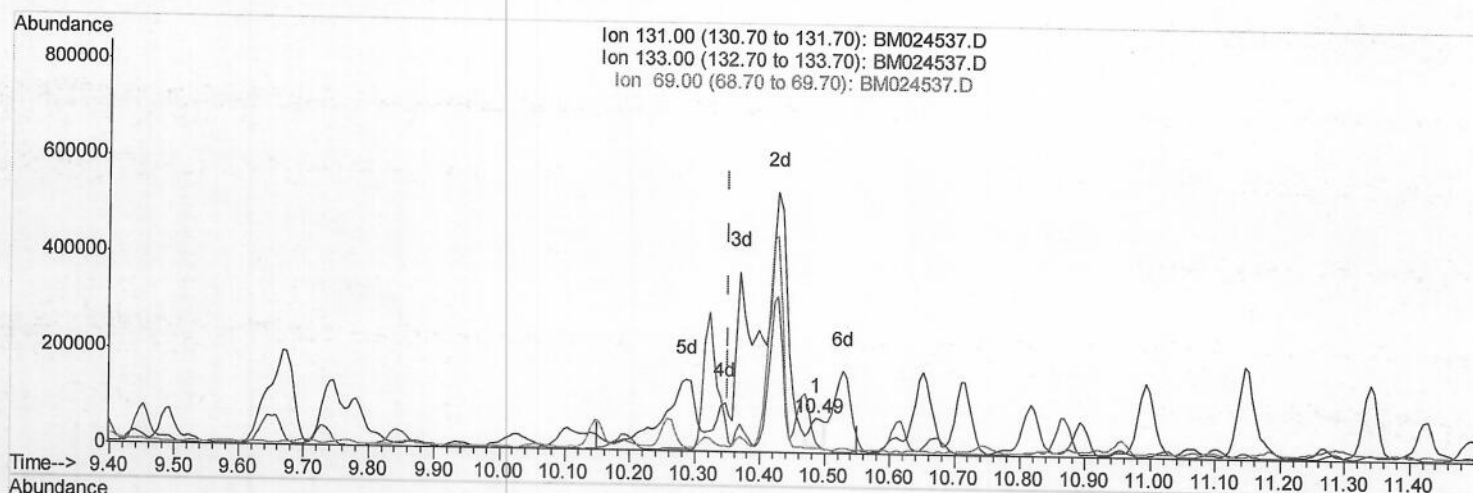
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024537.D
 Acq On : 18 Jan 2020 16:00
 Operator : JU
 Sample : L1109-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASH0

Quant Time: Jan 23 03:31:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 23 01:22:36 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:51 AM



(29) 4-Chloroaniline-d4 (S)
 10.486min (+0.135) 7.03ng/ui
 response 84981

Ion	Exp%	Act%
131.00	100	100
133.00	31.70	31.17
69.00	16.90	14.45
0.00	0.00	0.00