

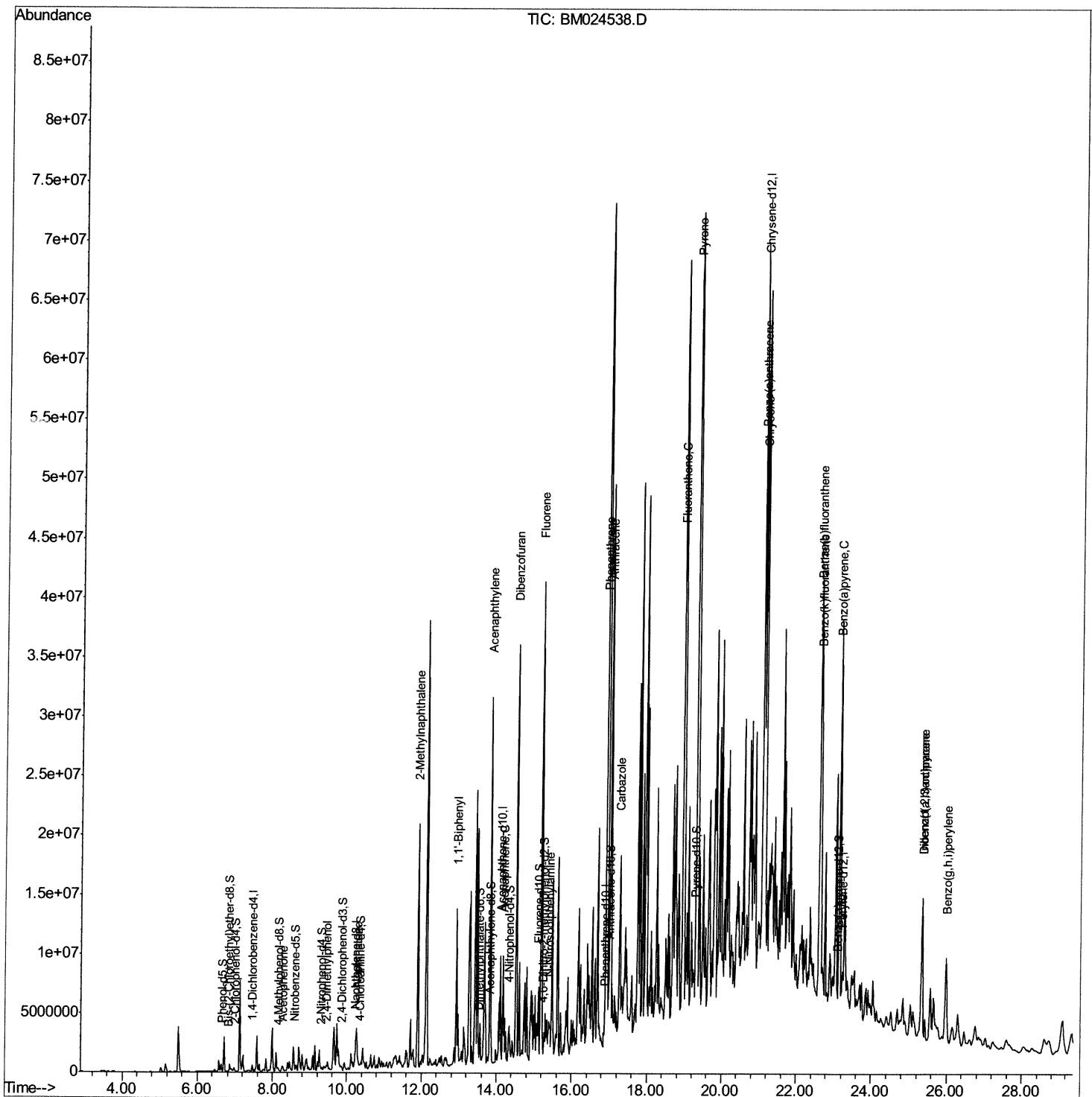
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 11:07:51 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)

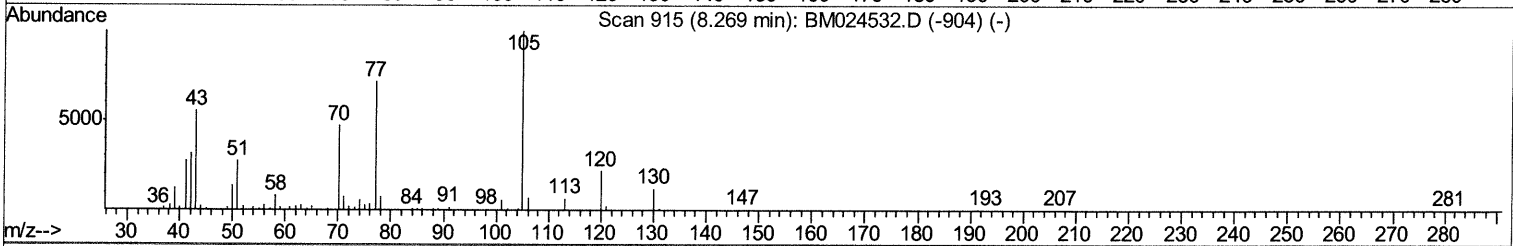
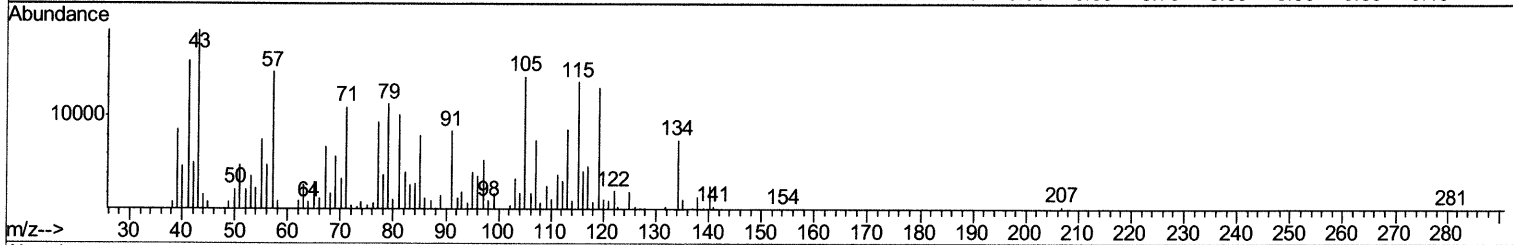
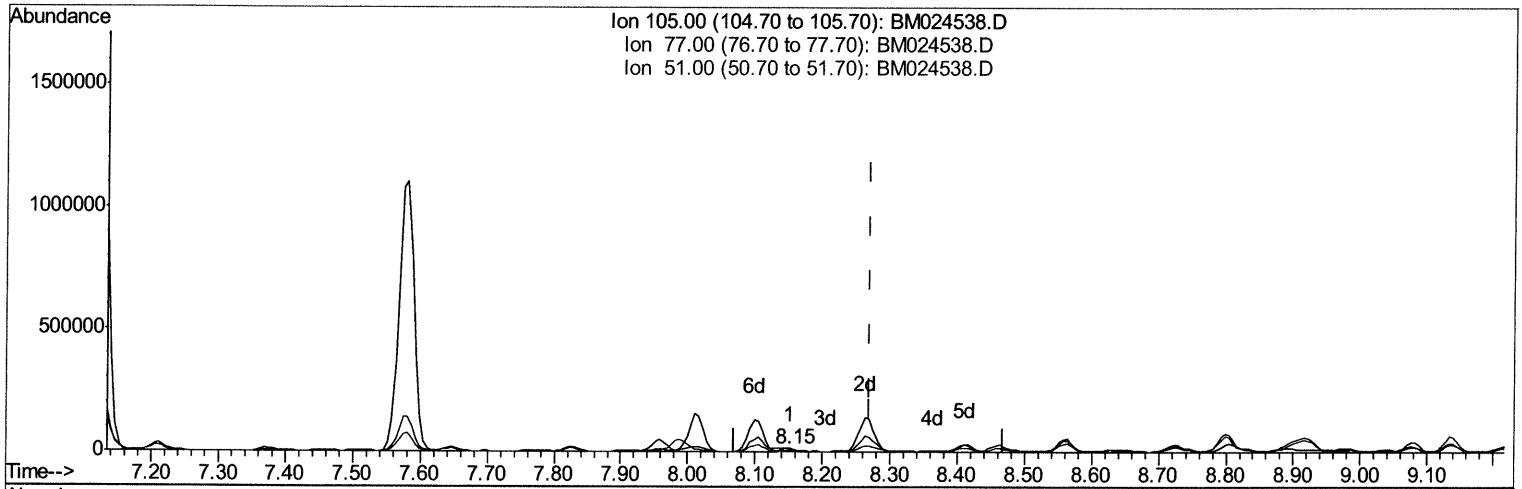
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(14) Acetophenone
8.152min (-0.117) 1.35ng/ul
response 19117

Ion	Exp%	Act%
105.00	100	100
77.00	75.70	66.53
51.00	30.50	34.98
0.00	0.00	0.00

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

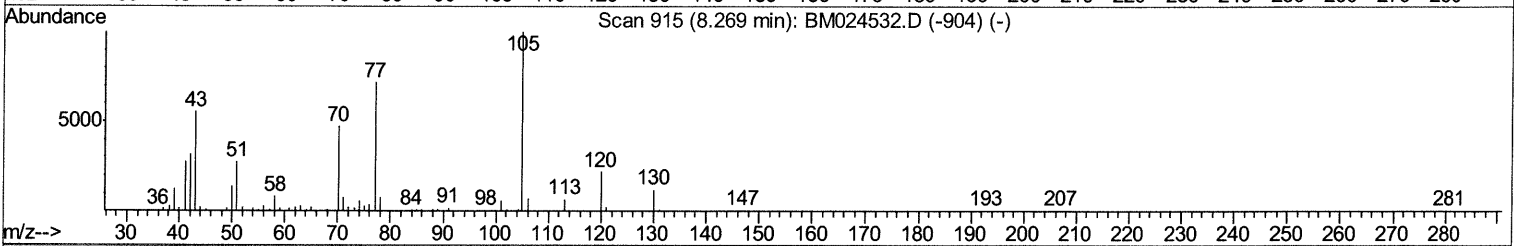
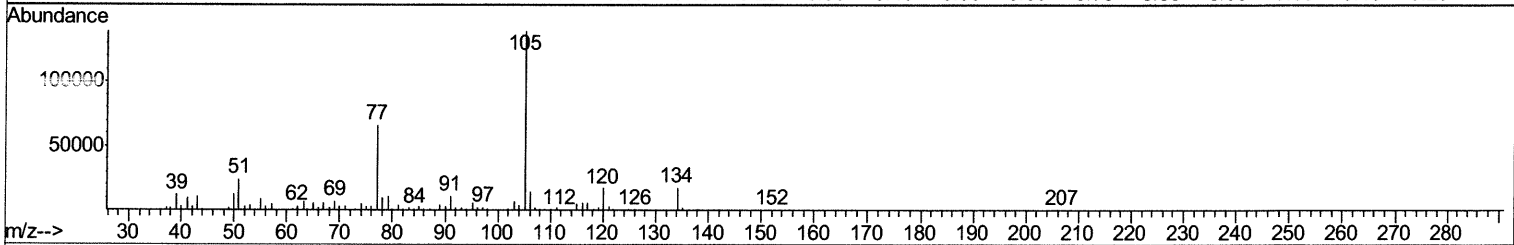
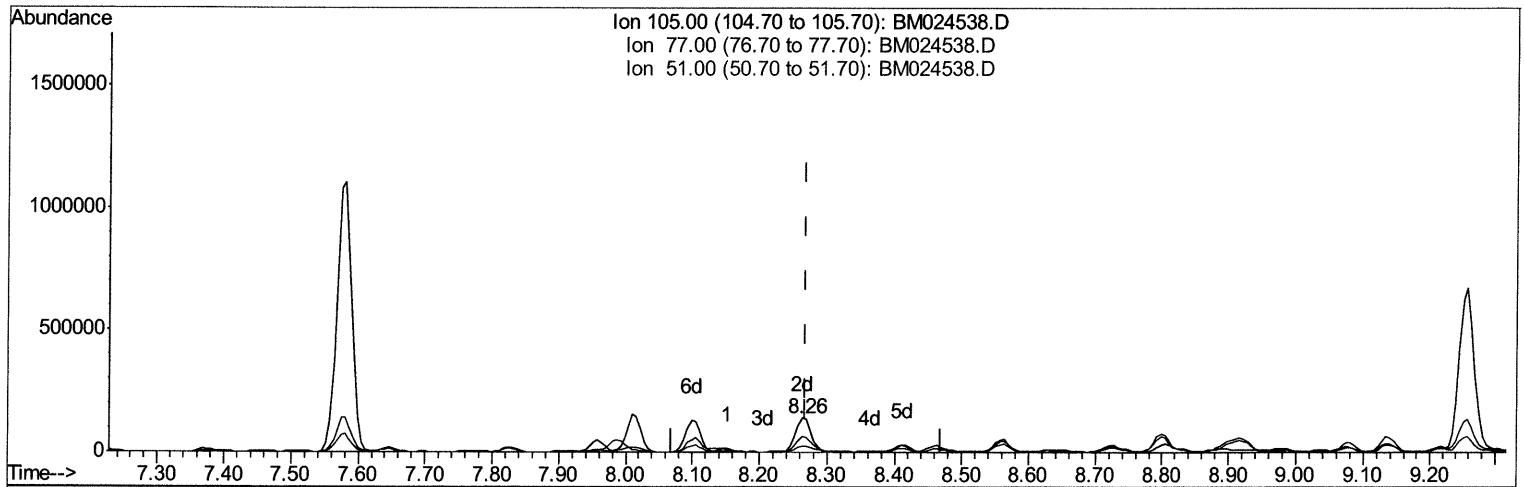
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(14) Acetophenone

8.263min (-0.006) 16.11ng/ul m SJ 01/21/20

response 228603

Ion	Exp%	Act%
105.00	100	100
77.00	75.70	47.39#
51.00	30.50	17.60#
0.00	0.00	0.00

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

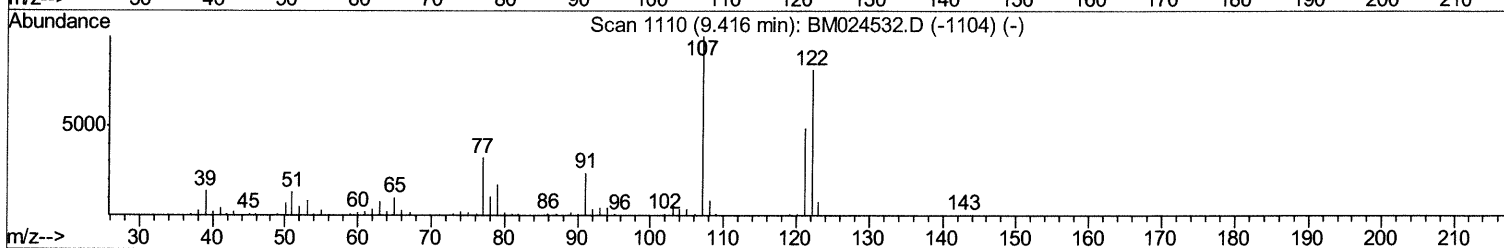
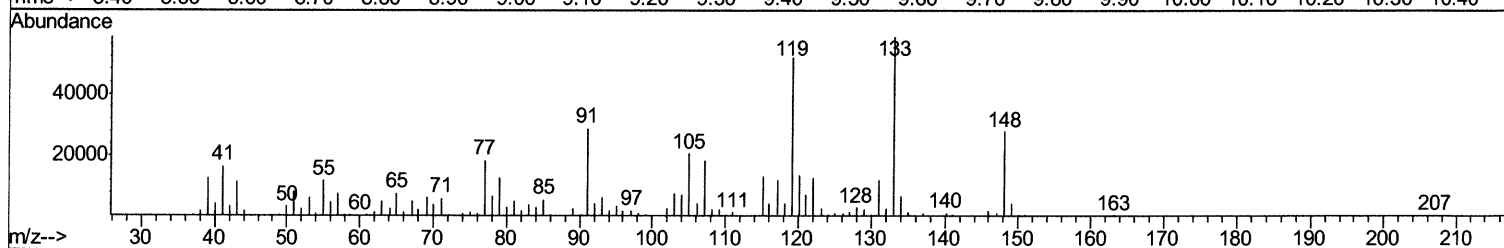
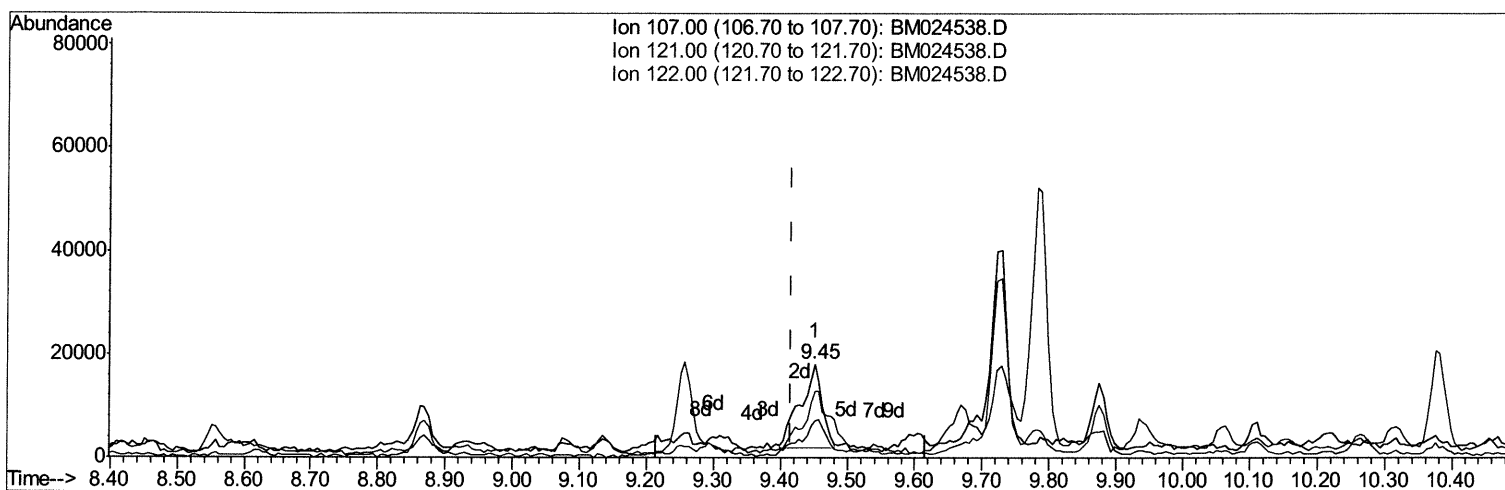
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM024538.D

(24) 2,4-Dimethylphenol

9.451min (+0.036) 3.51ng/ul m *ST 01/21/20*

response 36401

Ion	Exp%	Act%
107.00	100	100
121.00	48.00	39.83
122.00	80.40	70.74
0.00	0.00	0.00

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

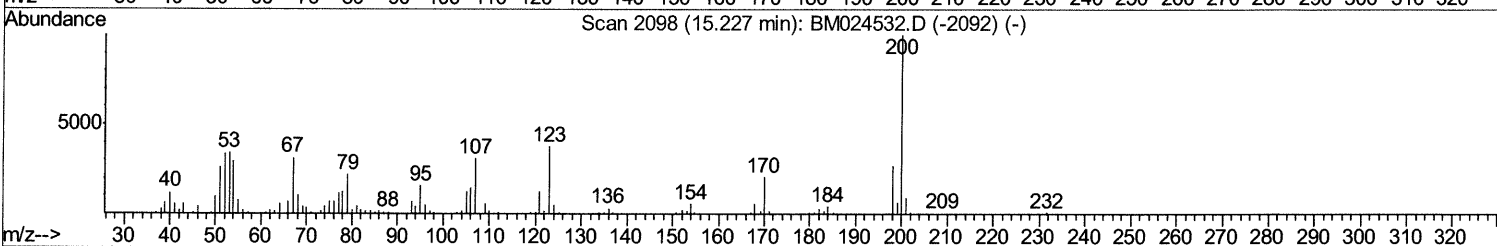
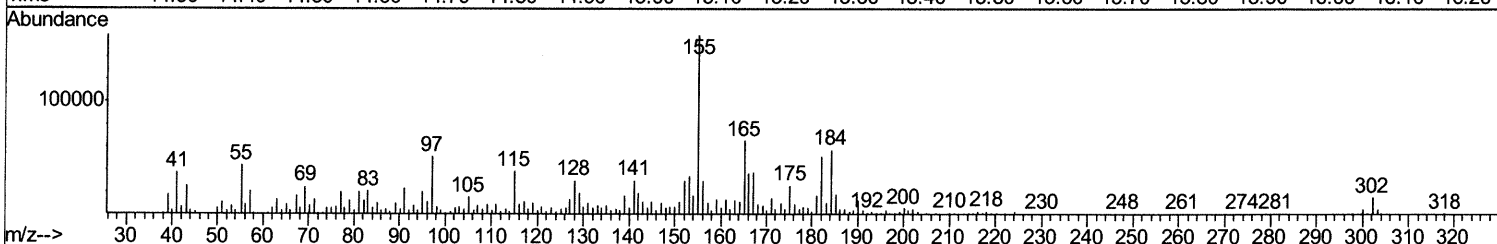
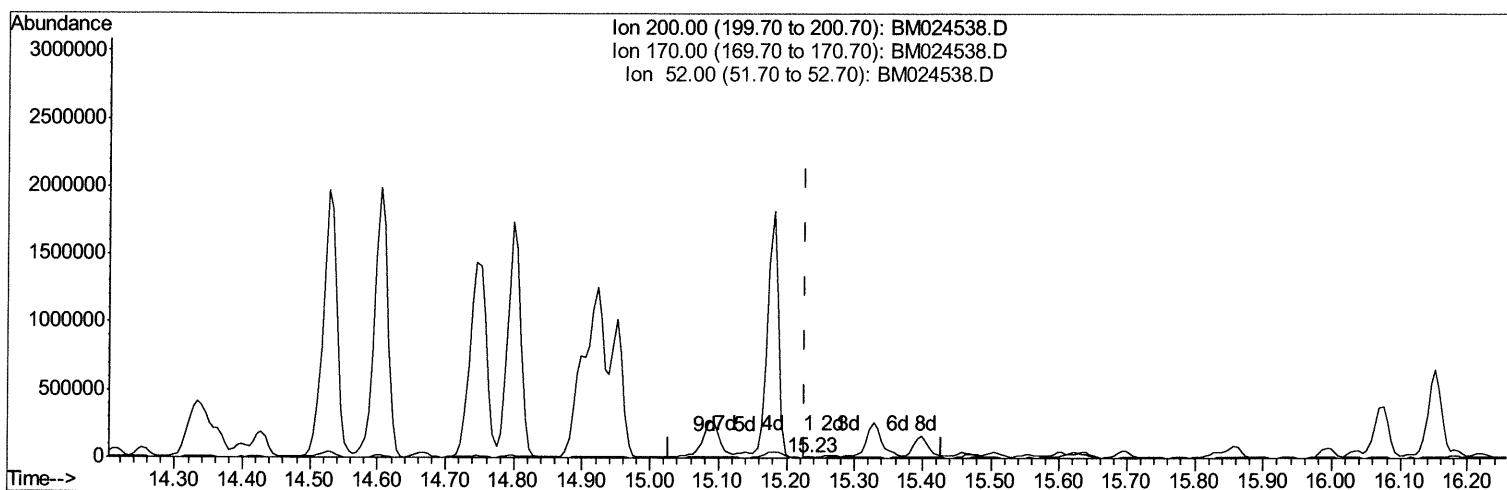
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM024538.D

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

15.233min (+0.006) 0.78ng/ul

response 5483

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	60.18#
52.00	37.60	69.37#
0.00	0.00	0.00

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

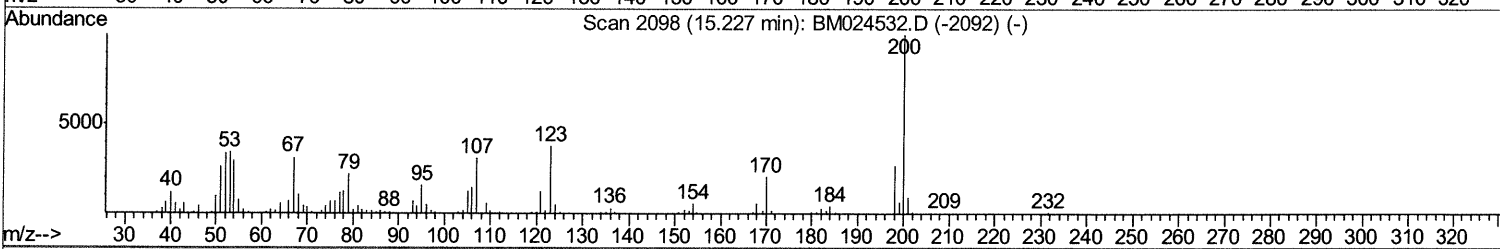
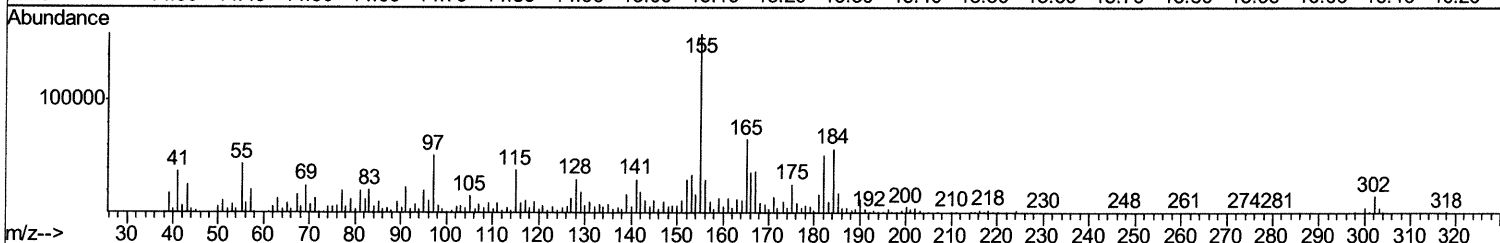
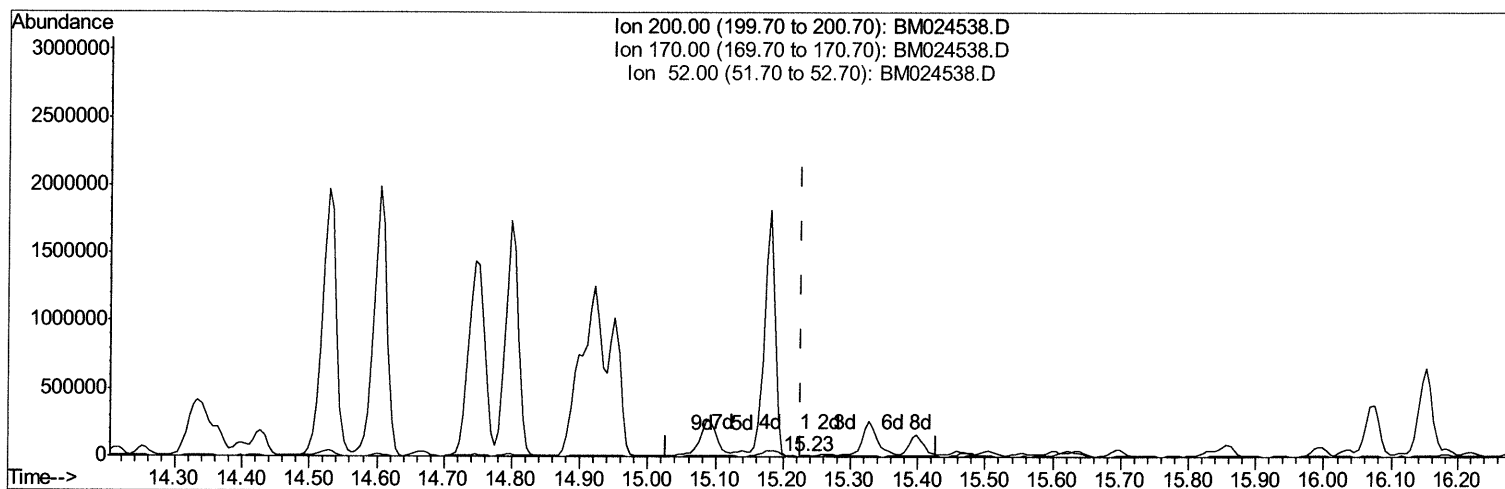
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

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

15.233min (+0.006) 1.47ng/ul m **ST 01/21/20**

response 10331

Ion	Exp%	Act%
200.00	100	100
170.00	21.40	60.18#
52.00	37.60	69.37#
0.00	0.00	0.00

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

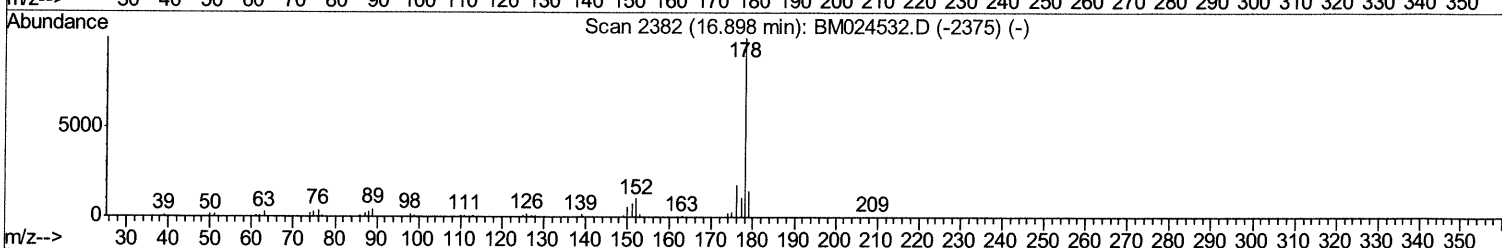
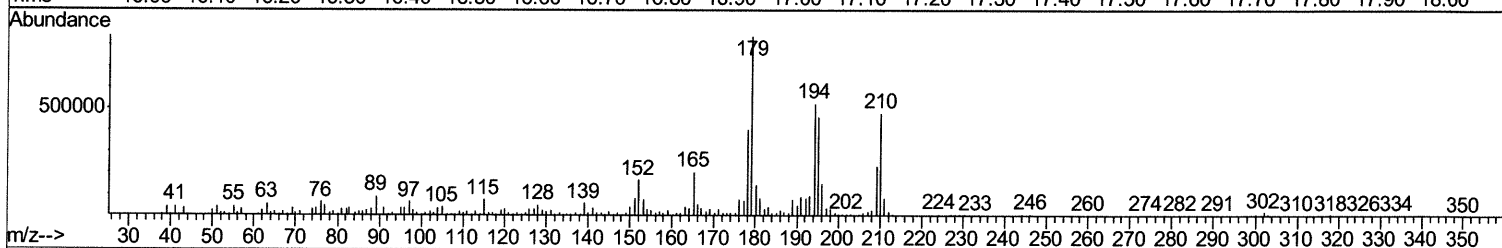
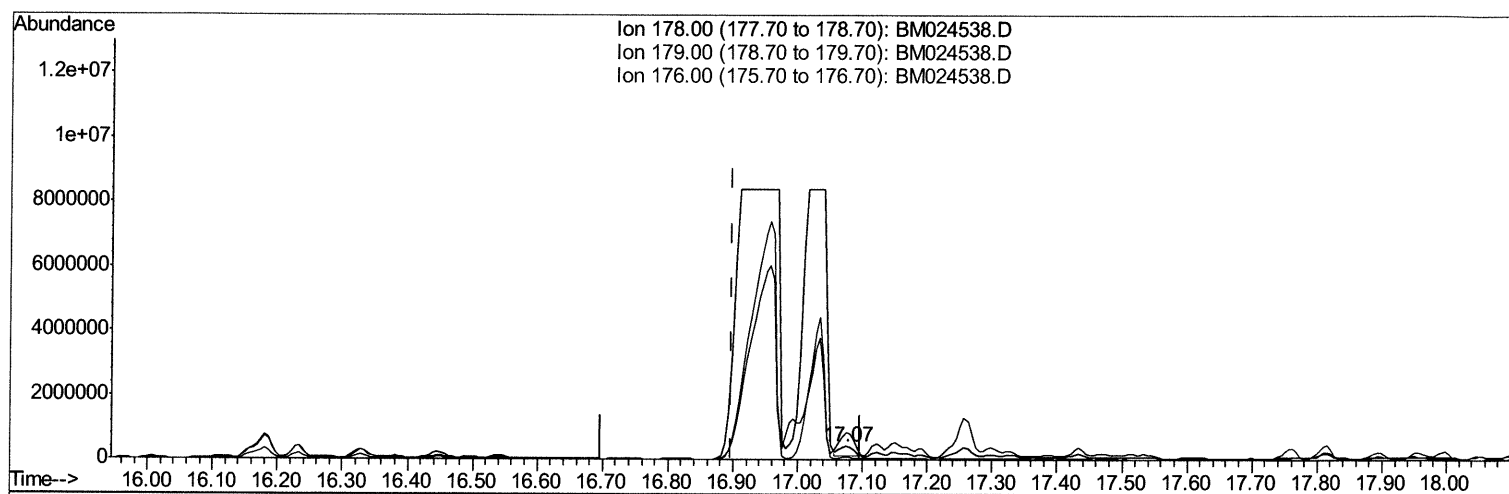
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM024538.D

(70) Phenanthrene

17.075min (+0.177) 6.72ng/ul

response 446966

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	209.40#
176.00	18.60	19.01
0.00	0.00	0.00

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

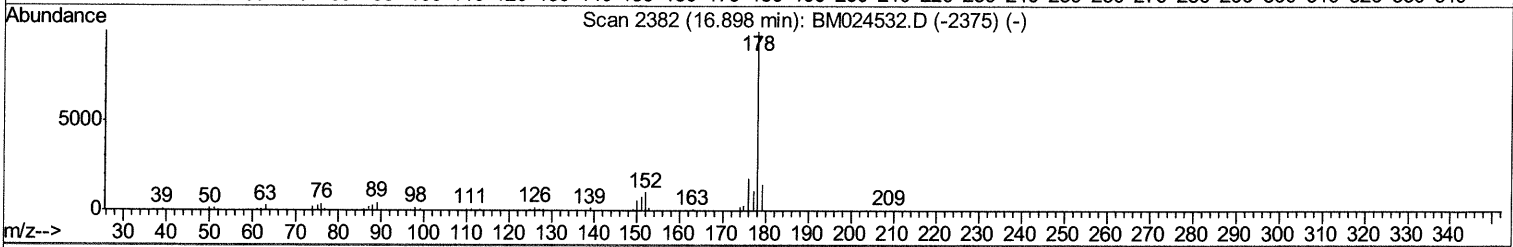
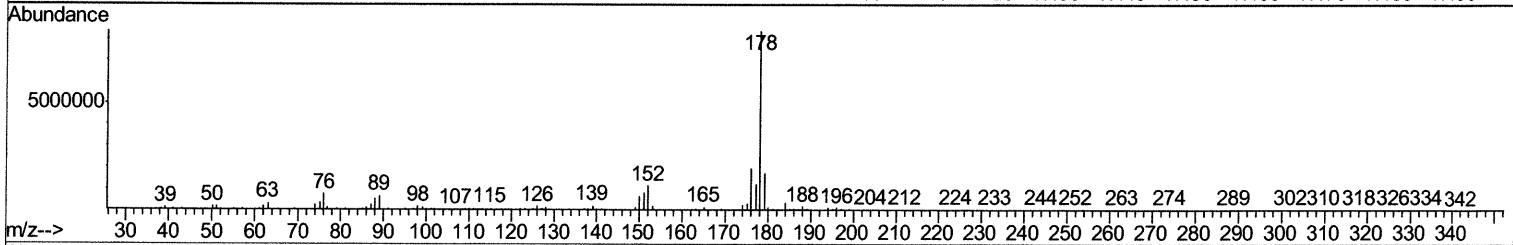
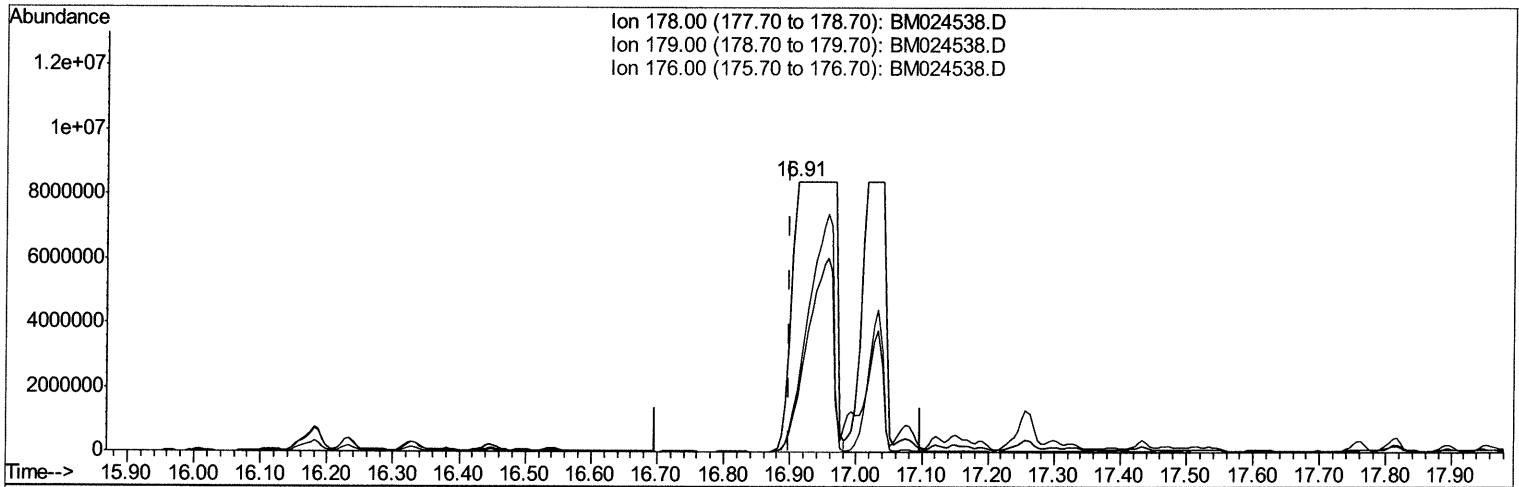
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(70) Phenanthrene

16.910min (+0.012) 556.91ng/ul m *SD 01/21/20*

response 37050884

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	20.23#
176.00	18.60	23.15#
0.00	0.00	0.00

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

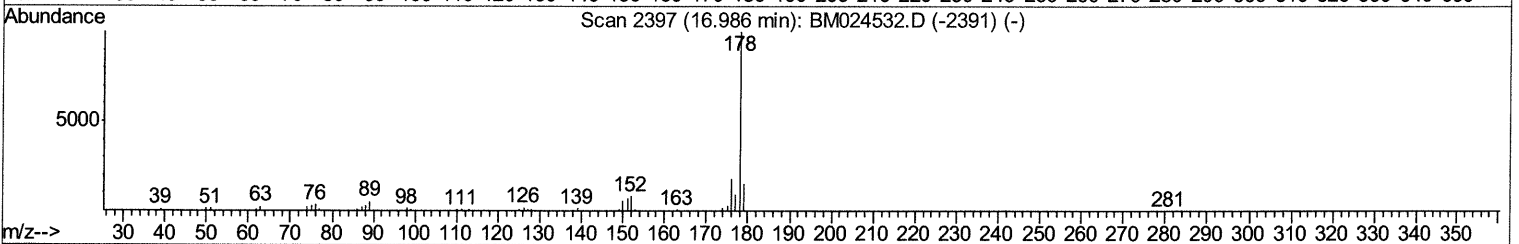
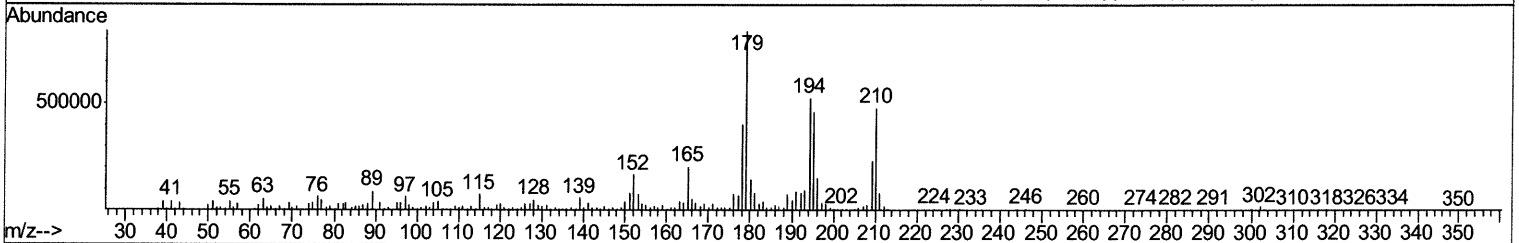
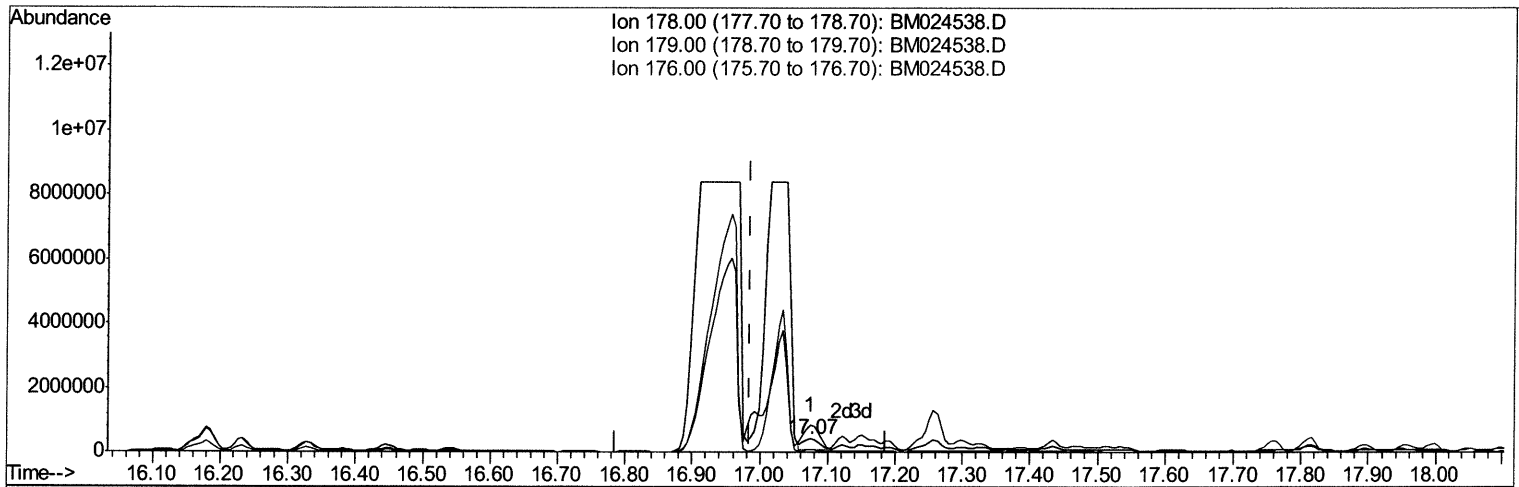
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(72) Anthracene

17.075min (+0.088) 7.23ng/ul

response 490423

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	209.40#
176.00	18.30	19.01
0.00	0.00	0.00

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

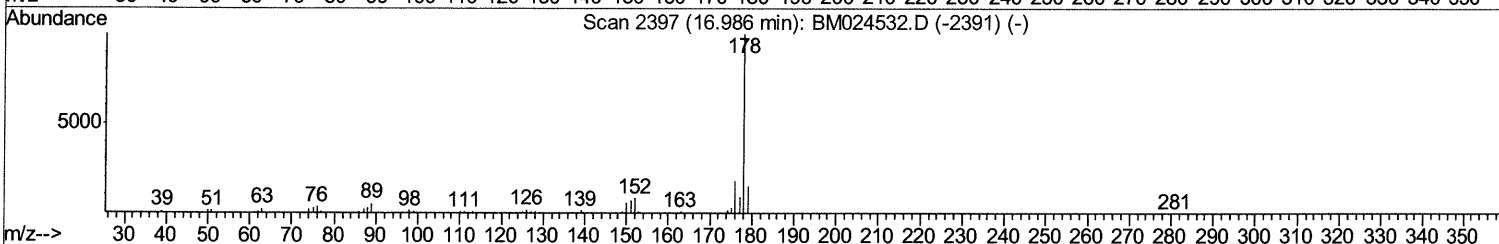
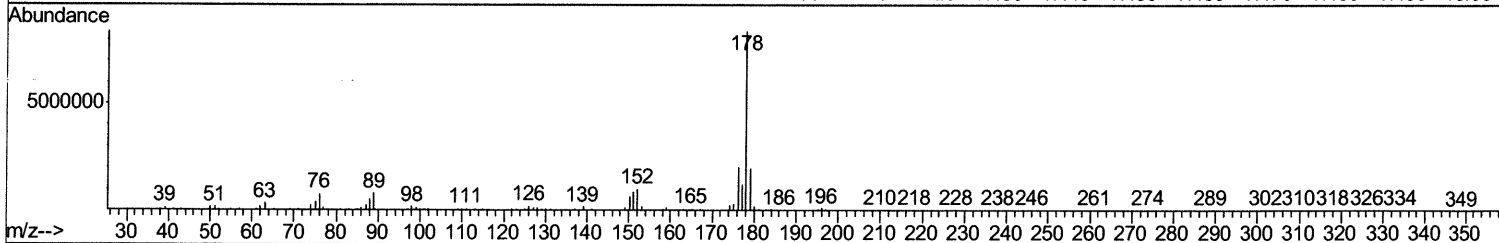
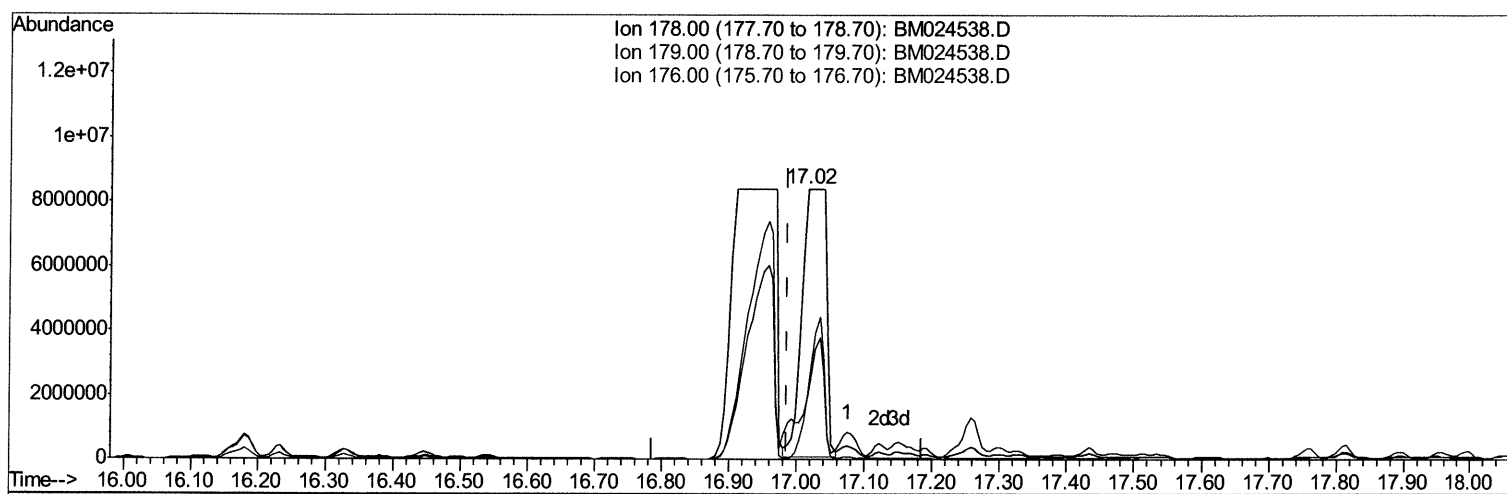
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(72) Anthracene

17.016min (+0.030) 299.78ng/ul m 5 20/1/20

response 20337811

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.27#
176.00	18.30	24.32#
0.00	0.00	0.00

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

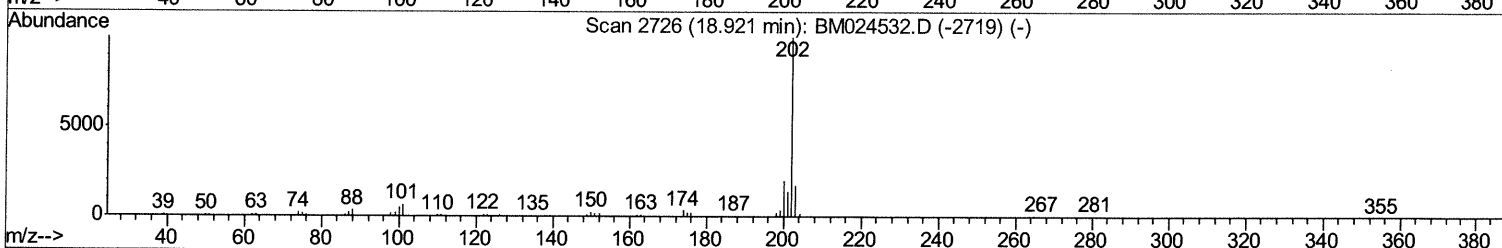
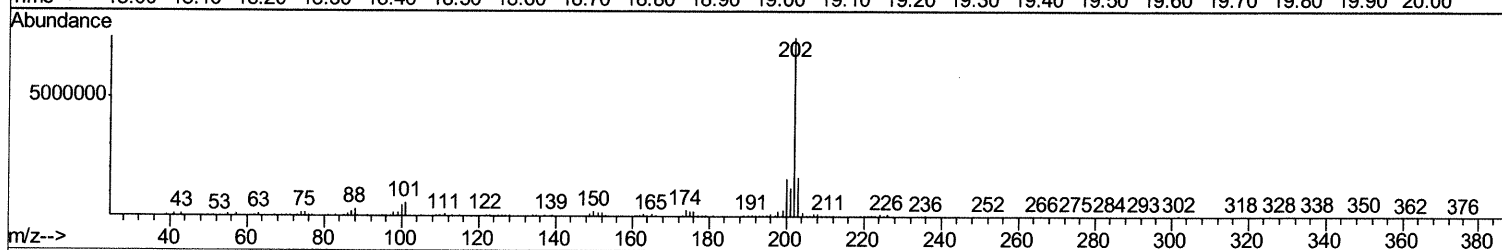
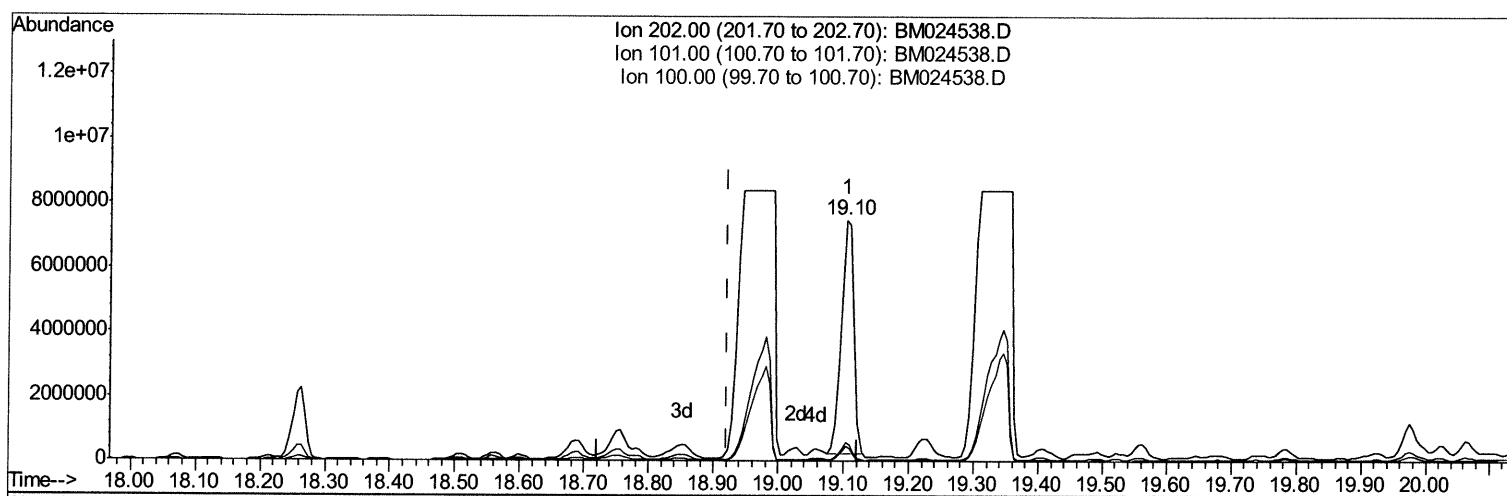
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(77) Fluoranthene (C)

19.104min (+0.183) 120.43ng/ul

response 9792317

Ion	Exp%	Act%
202.00	100	100
101.00	6.80	7.56
100.00	5.40	5.91
0.00	0.00	0.00

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

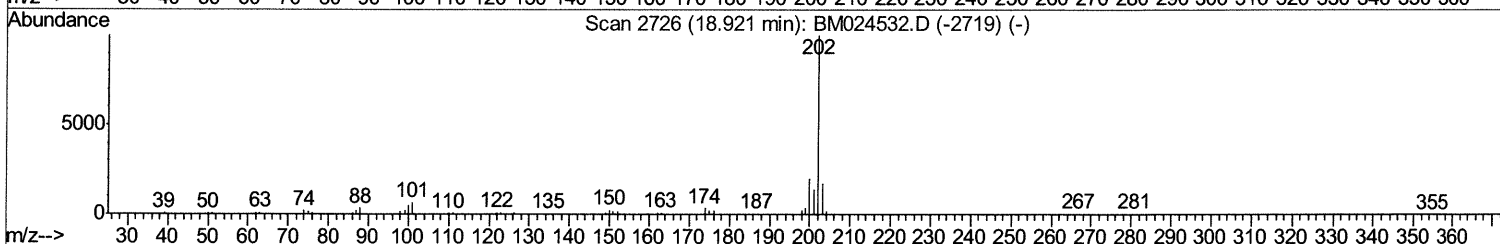
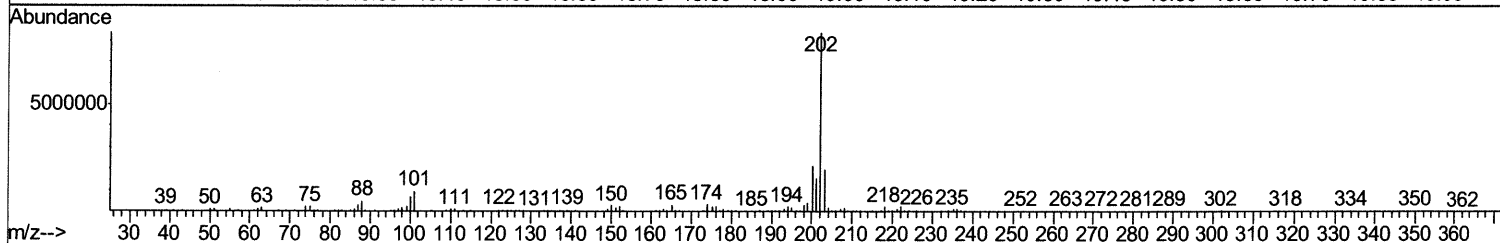
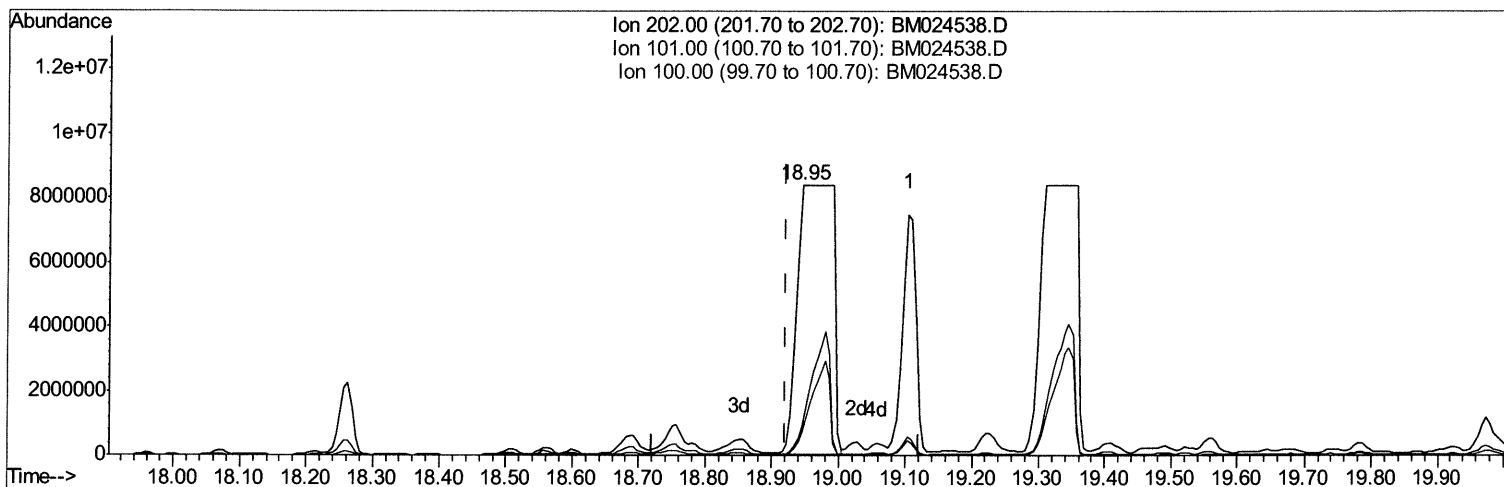
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(77) Fluoranthene (C)

18.945min (+0.024) 378.16ng/ul m 5561/21/20

response 30749339

Ion	Exp%	Act%
202.00	100	100
101.00	6.80	11.11#
100.00	5.40	8.55#
0.00	0.00	0.00

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

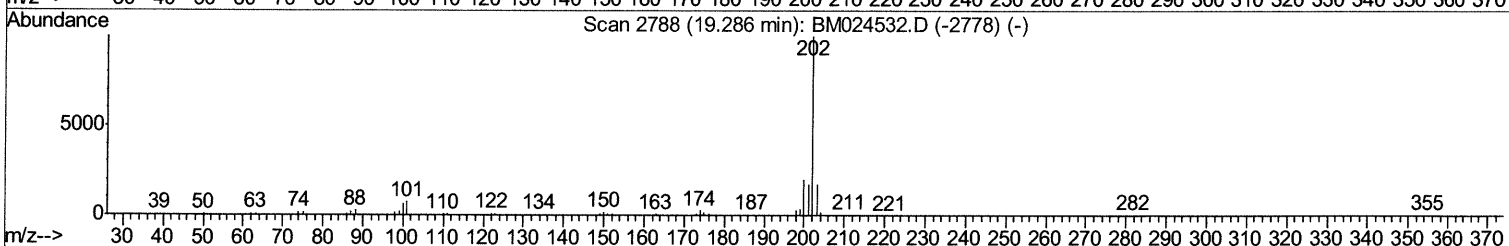
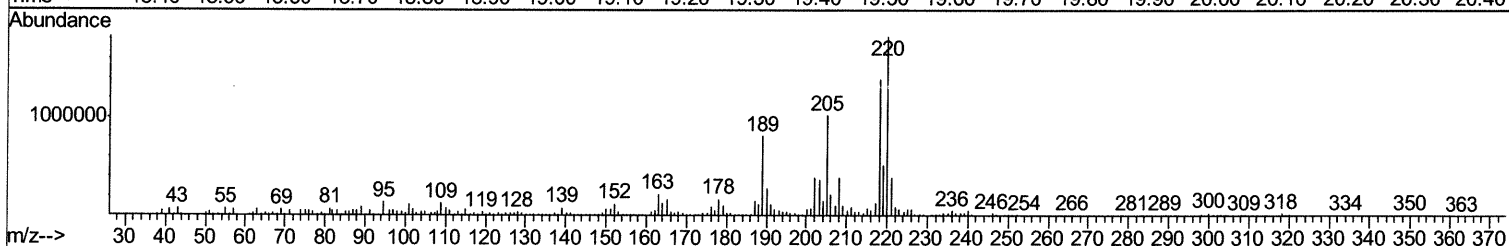
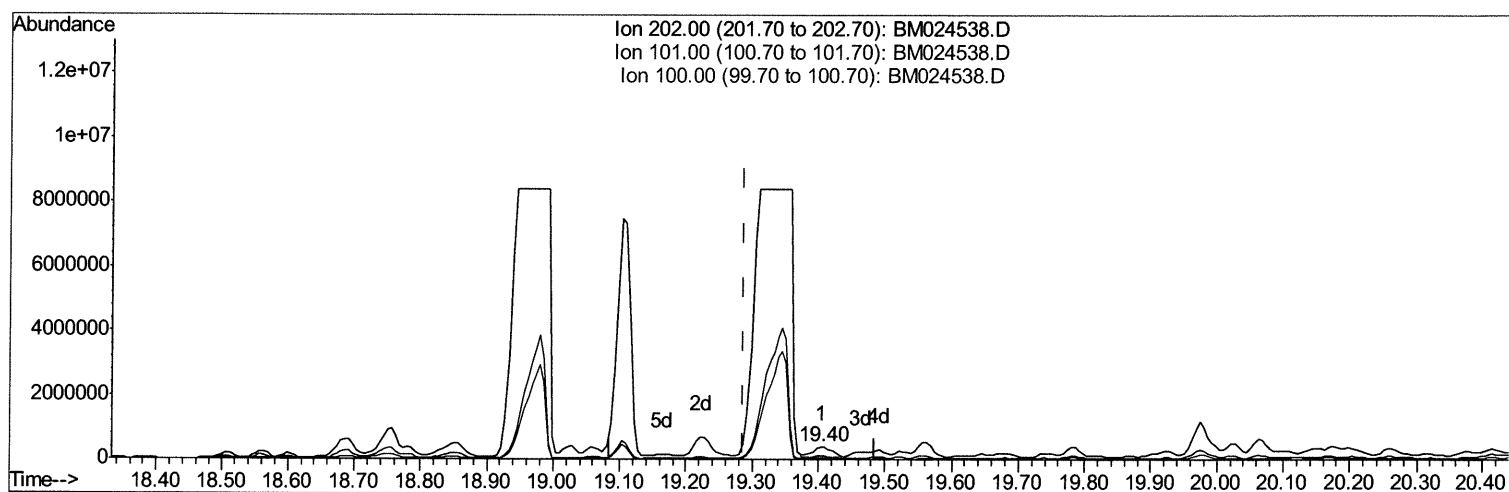
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
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Quant Time: Jan 20 03:29:17 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: BM024538.D

(80) Pyrene

19.404min (+0.118) 4.37ng/ul

response 562318

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	29.62#
100.00	6.30	7.56#
0.00	0.00	0.00

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

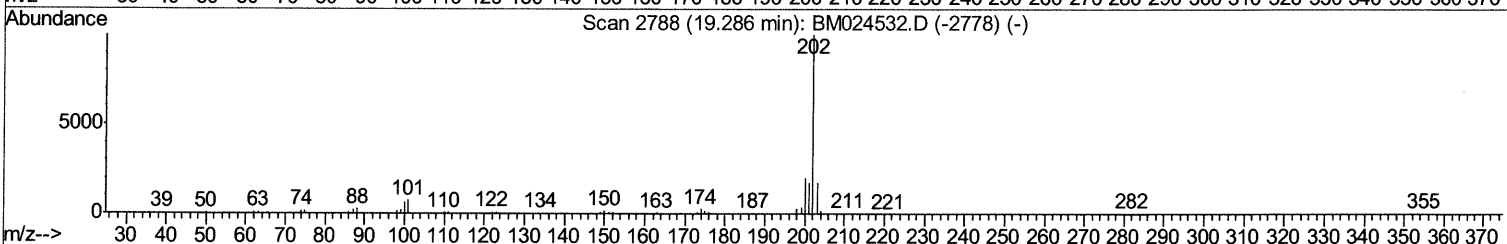
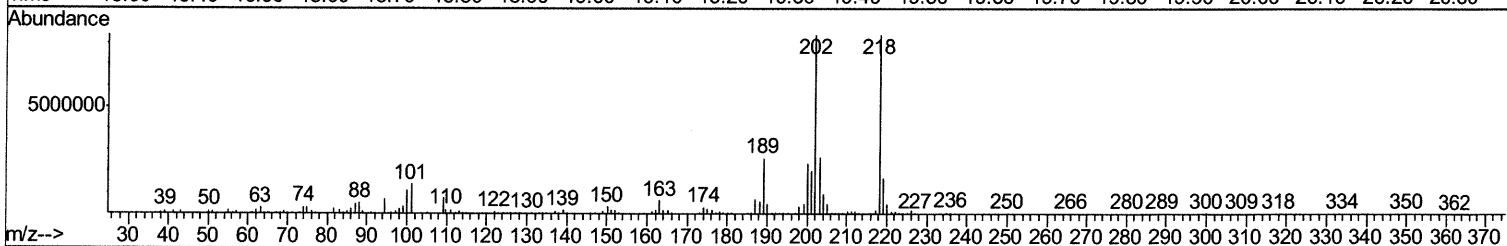
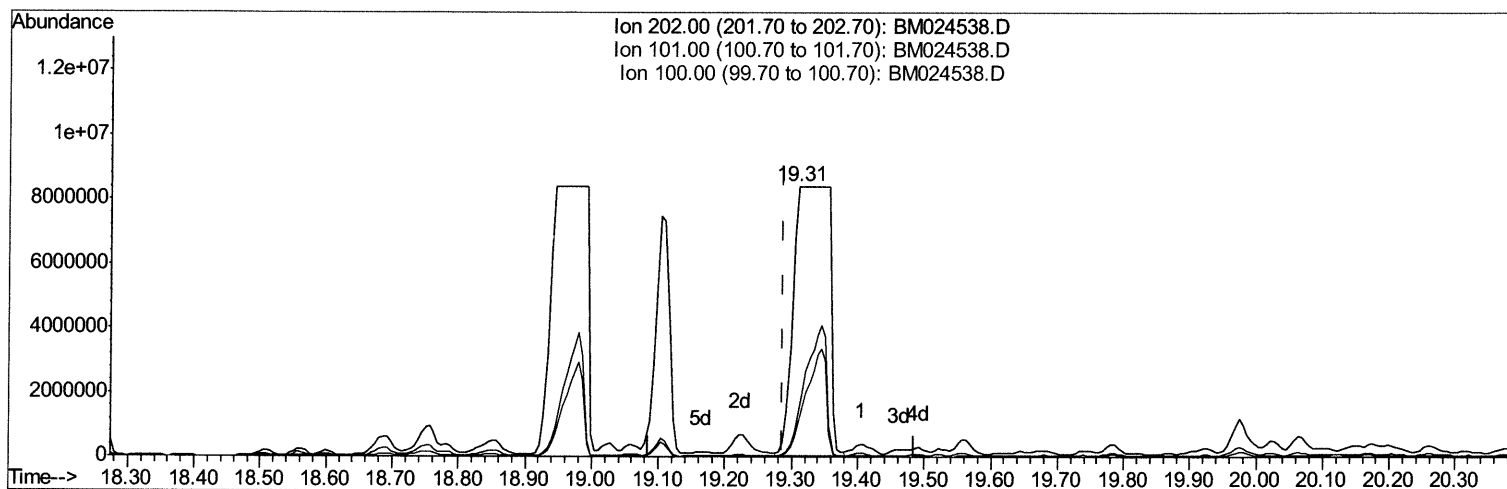
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(80) Pyrene

19.310min (+0.024) 243.04ng/ul m *SS 01/21/20*

response 31275893

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	16.30#
100.00	6.30	12.85#
0.00	0.00	0.00

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

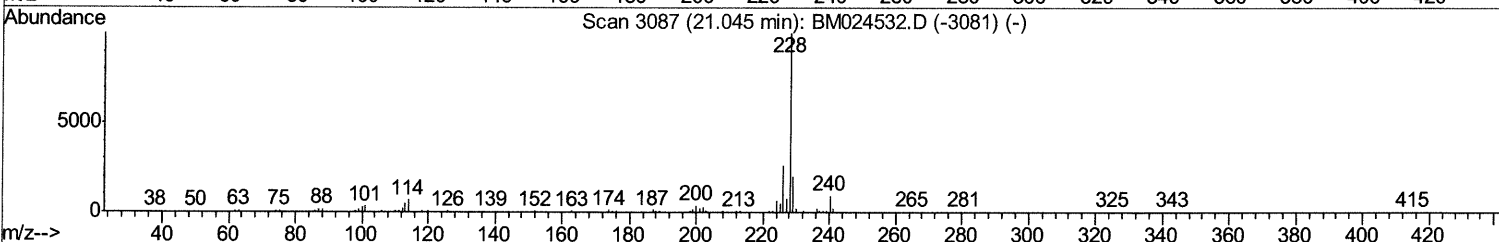
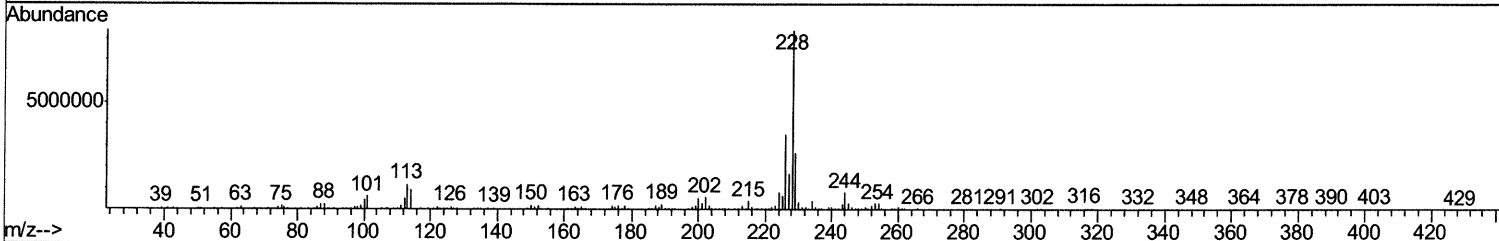
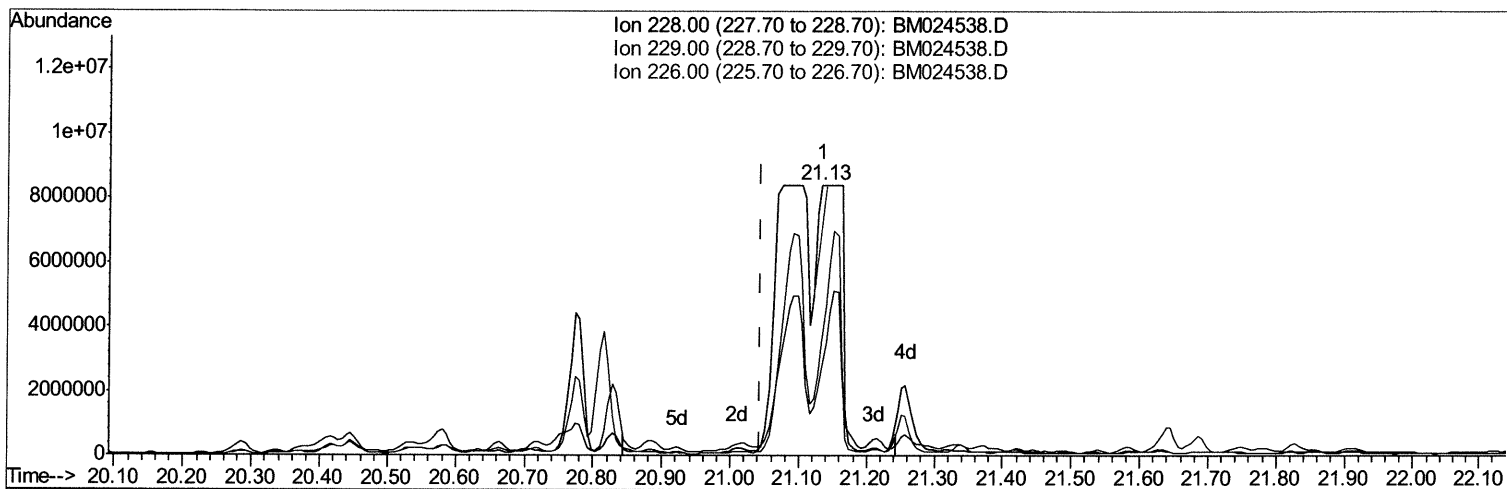
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(83) Benzo(a)anthracene

21.133min (+0.088) 14.18ng/ul

response 1815222

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	31.62#
226.00	26.40	41.74#
0.00	0.00	0.00

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

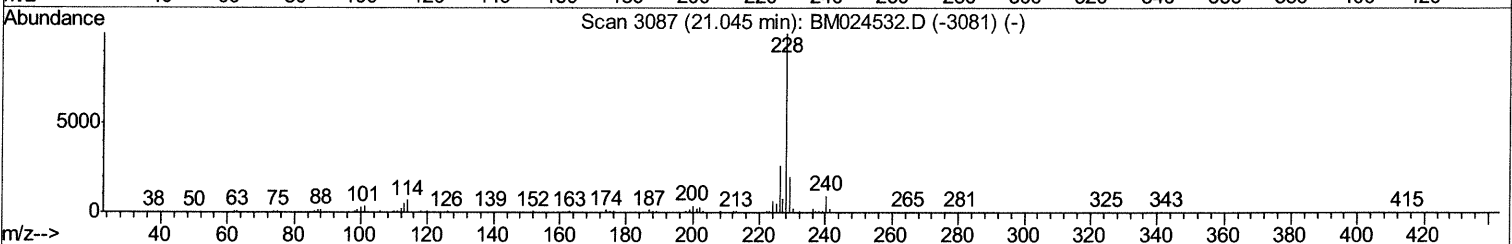
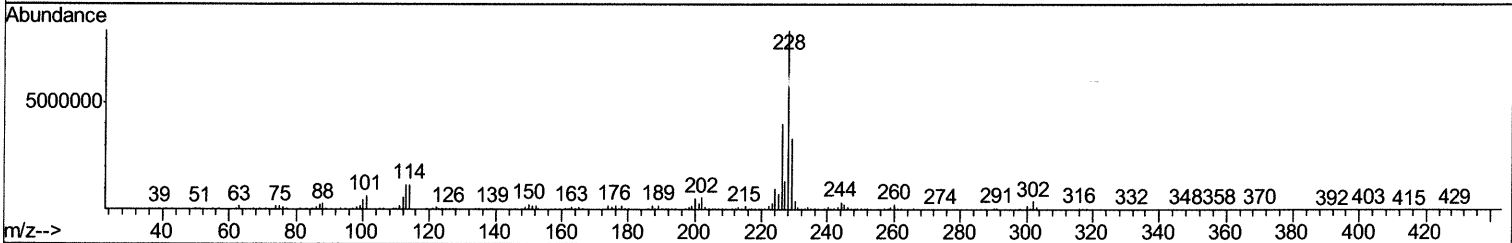
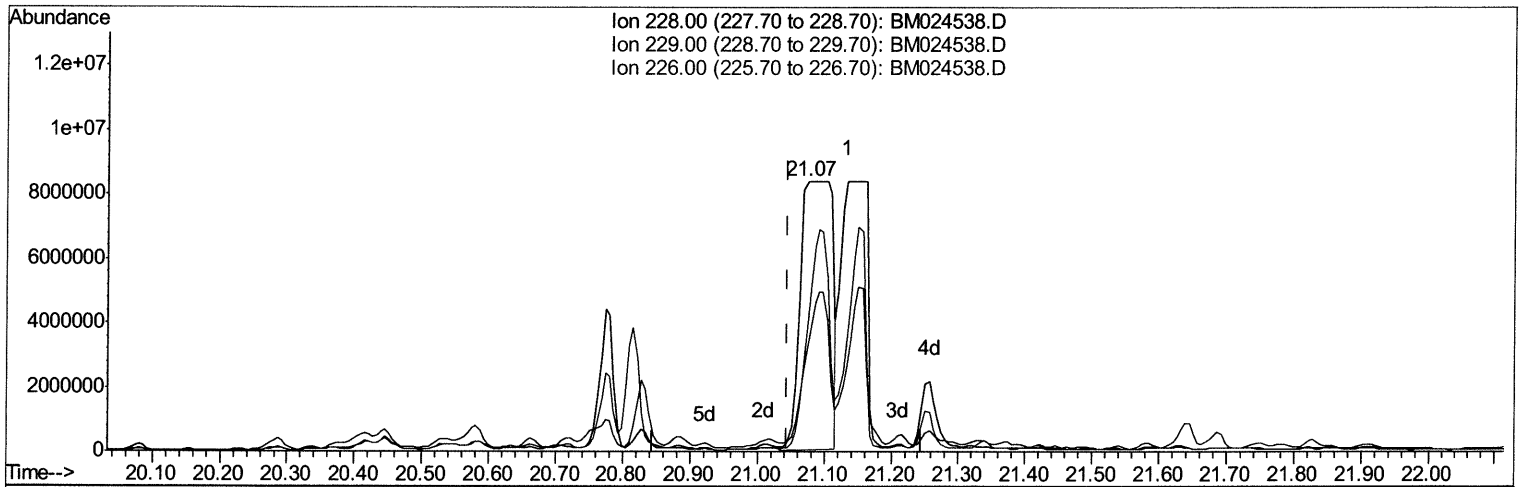
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(83) Benzo(a)anthracene

21.074min (+0.030) 214.11ng/ul m SJ 01/21/20

response 27417434

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	39.72#
226.00	26.40	48.14#
0.00	0.00	0.00

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

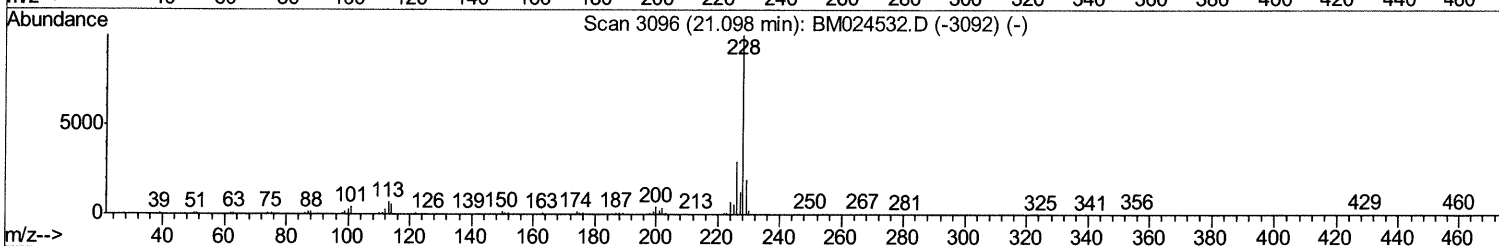
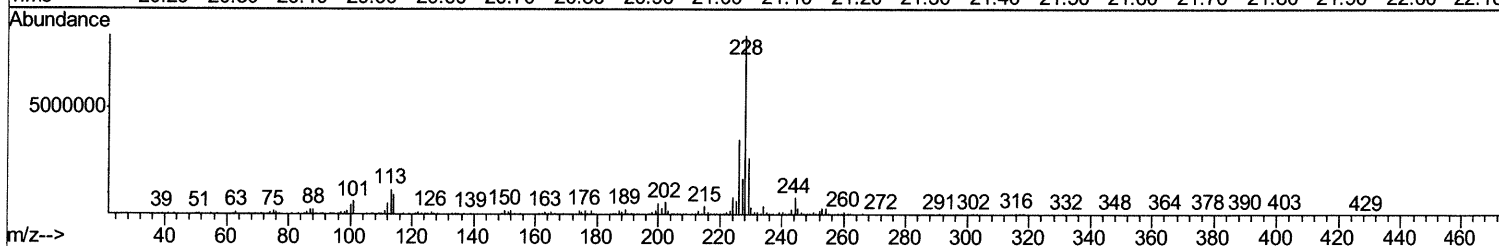
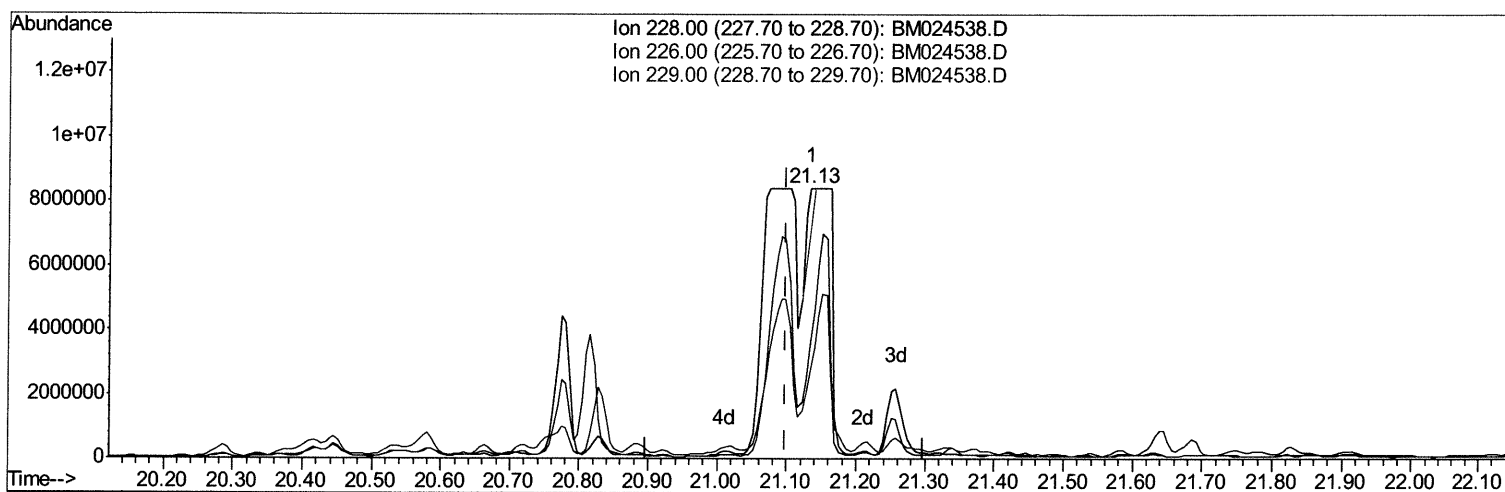
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(85) Chrysene

21.133min (+0.036) 14.71ng/ul

response 1815222

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	41.74#
229.00	20.10	31.62#
0.00	0.00	0.00

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

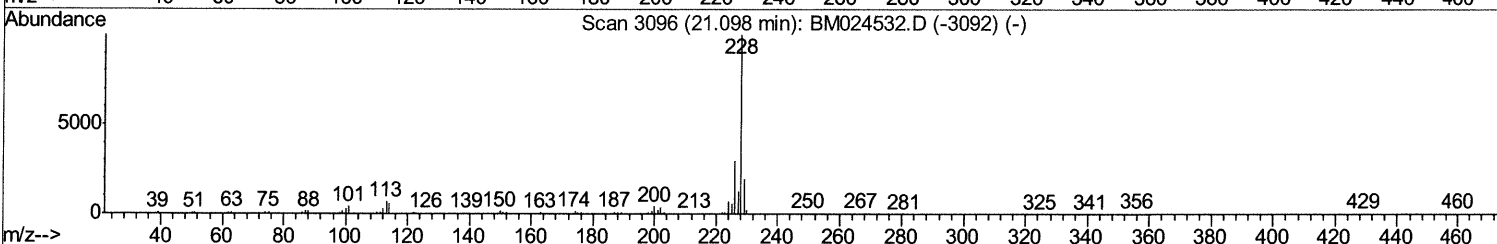
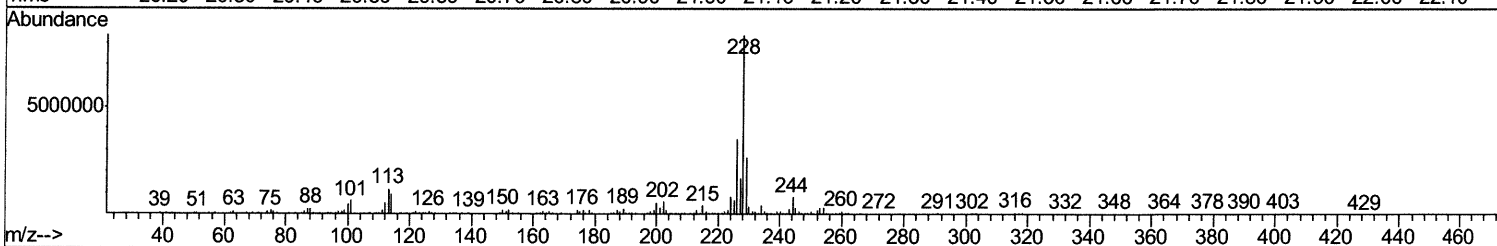
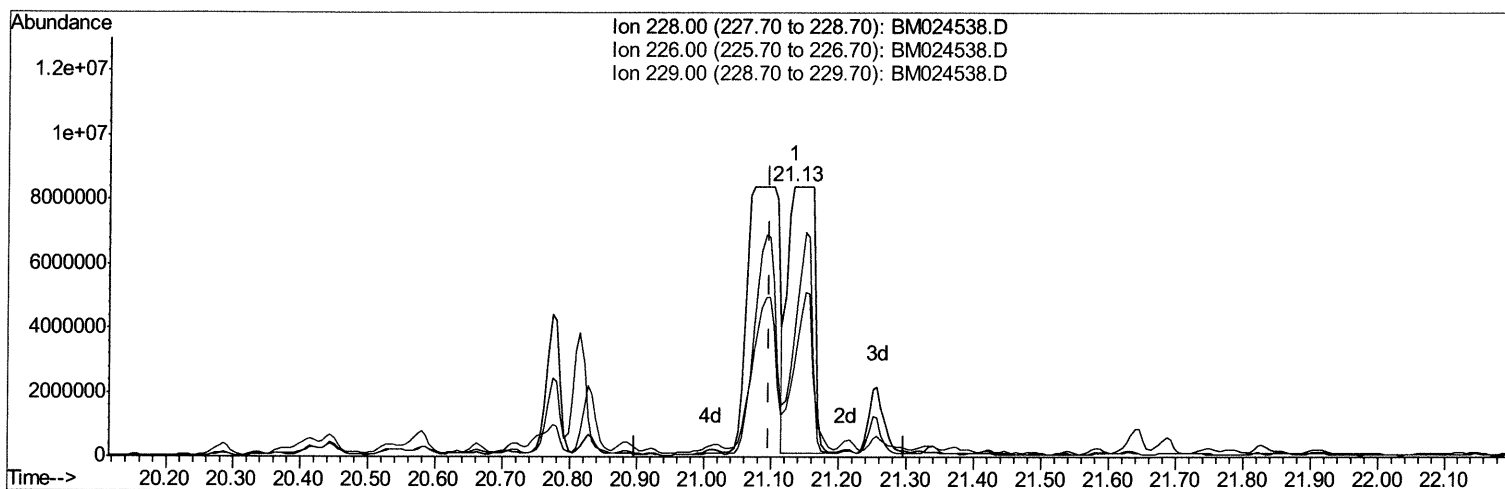
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(85) Chrysene

21.133min (+0.036) 182.42ng/ul m 55 01/21/20

response 22509242

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	41.74#
229.00	20.10	31.62#
0.00	0.00	0.00

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

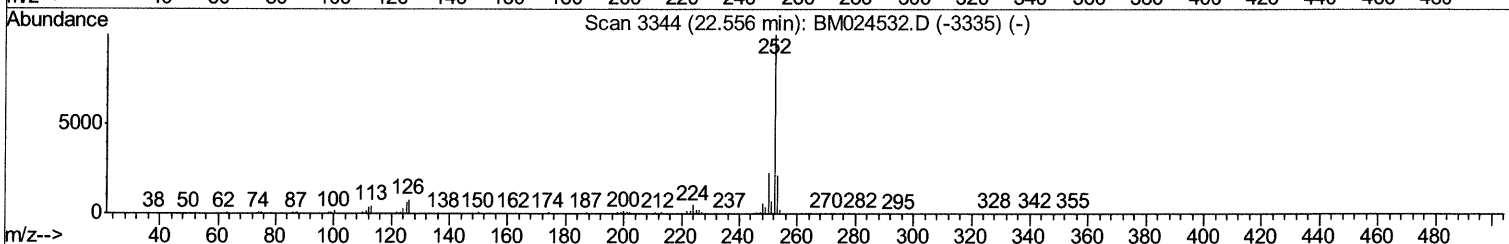
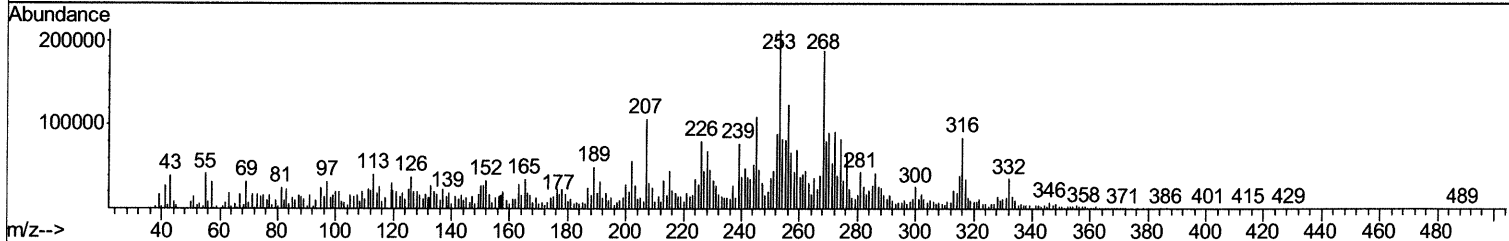
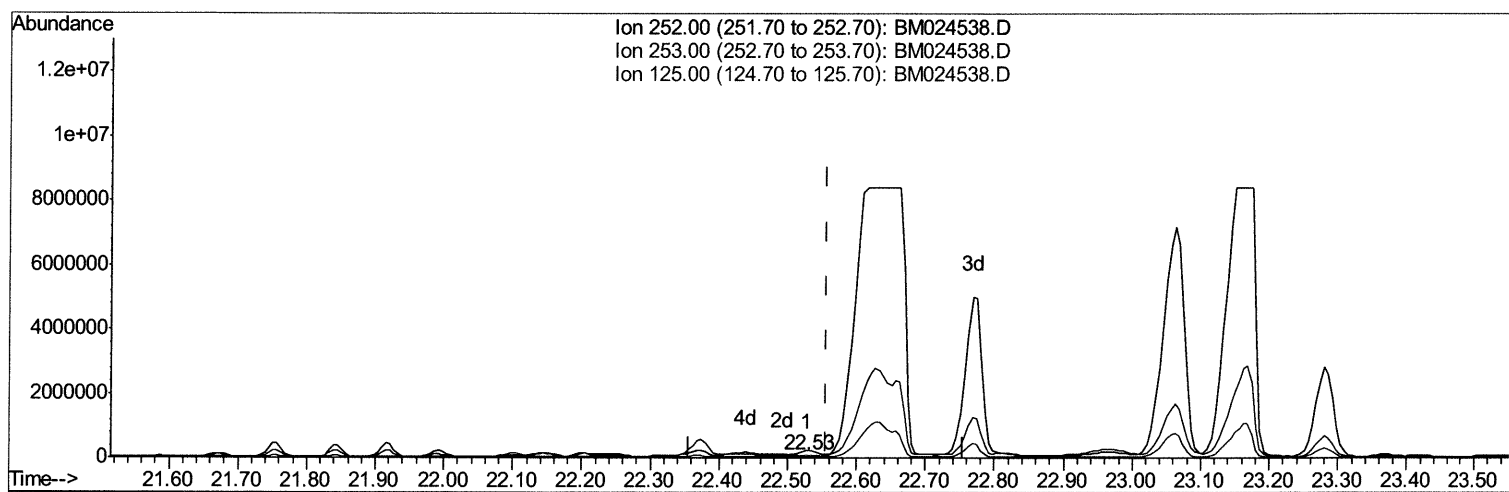
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(88) Benzo(b)fluoranthene

22.527min (-0.029) 0.28ng/ul

response 31185

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	238.73#
125.00	6.60	26.69#
0.00	0.00	0.00

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

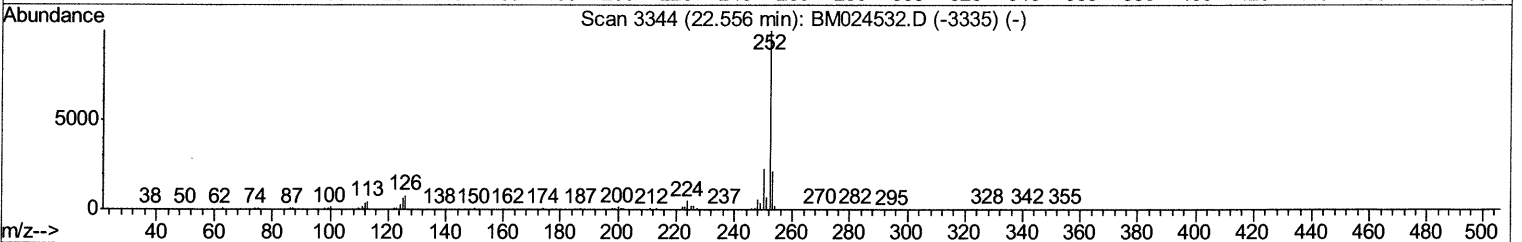
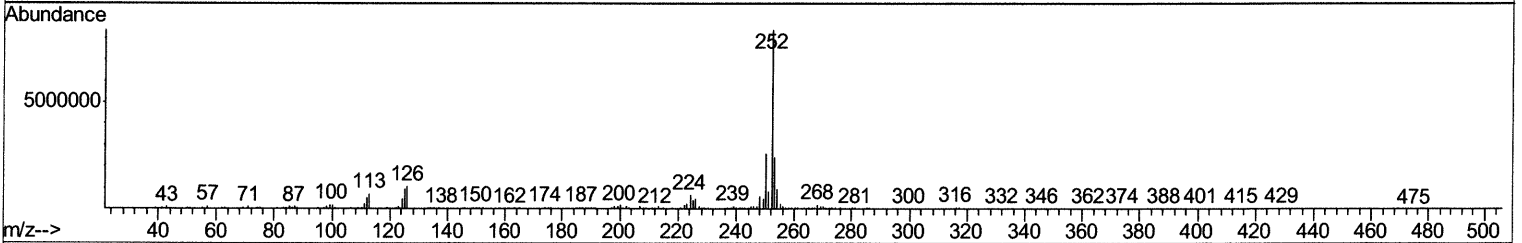
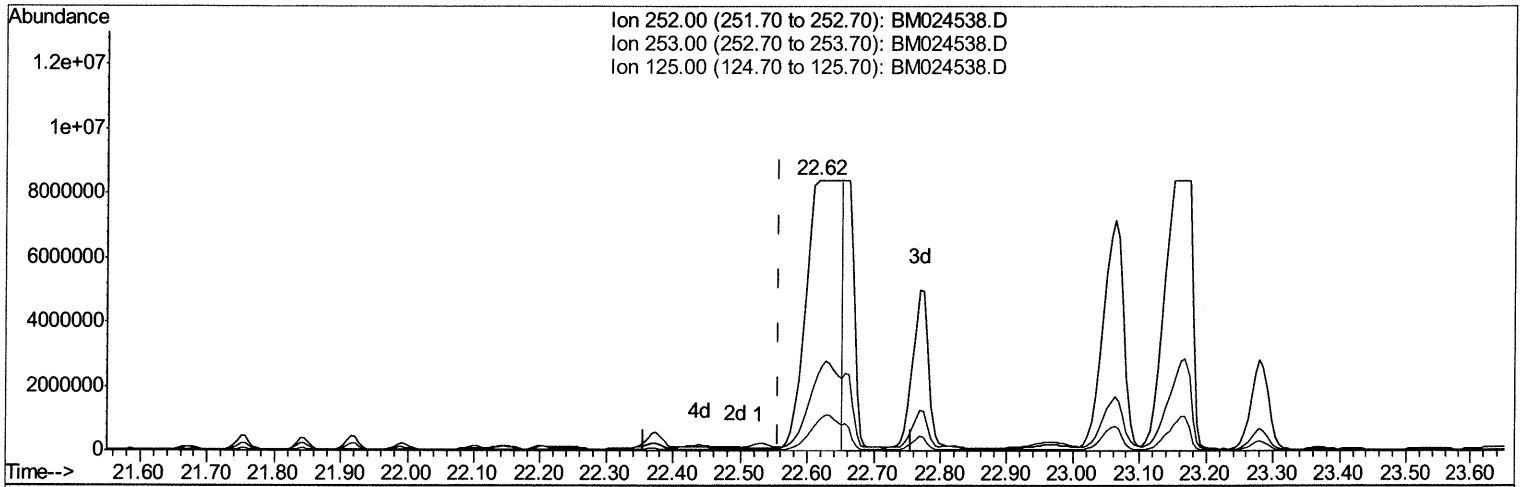
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(88) Benzo(b)fluoranthene

22.615min (+0.059) 270.94ng/ul m SD 01/21/20

response 30652314

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.78#
125.00	6.60	10.91#
0.00	0.00	0.00

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

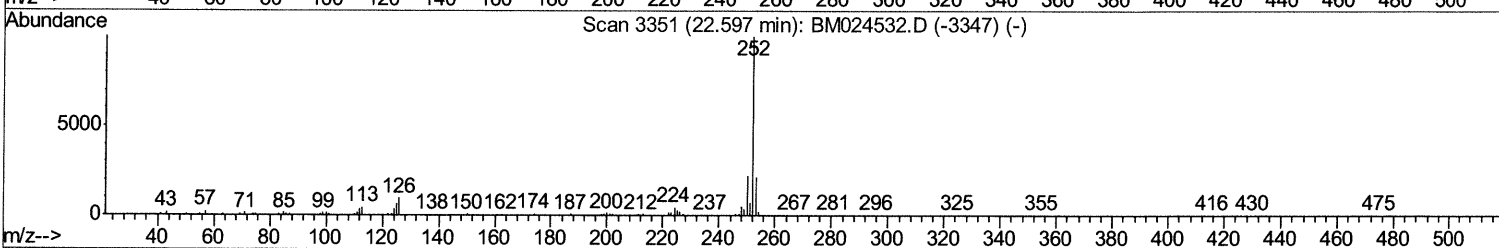
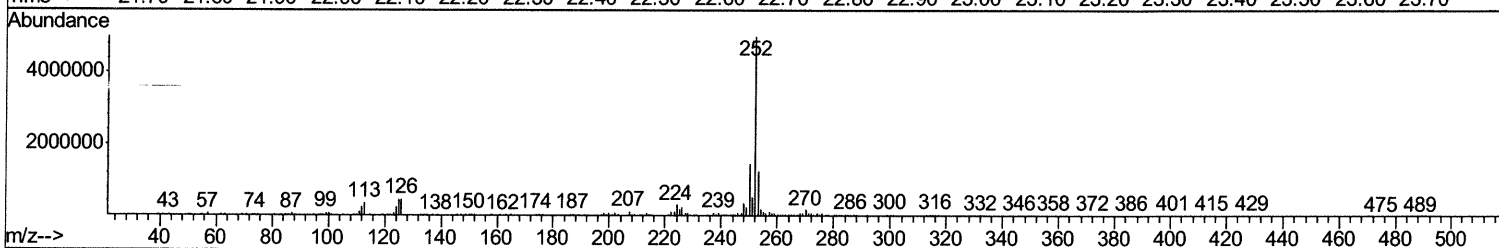
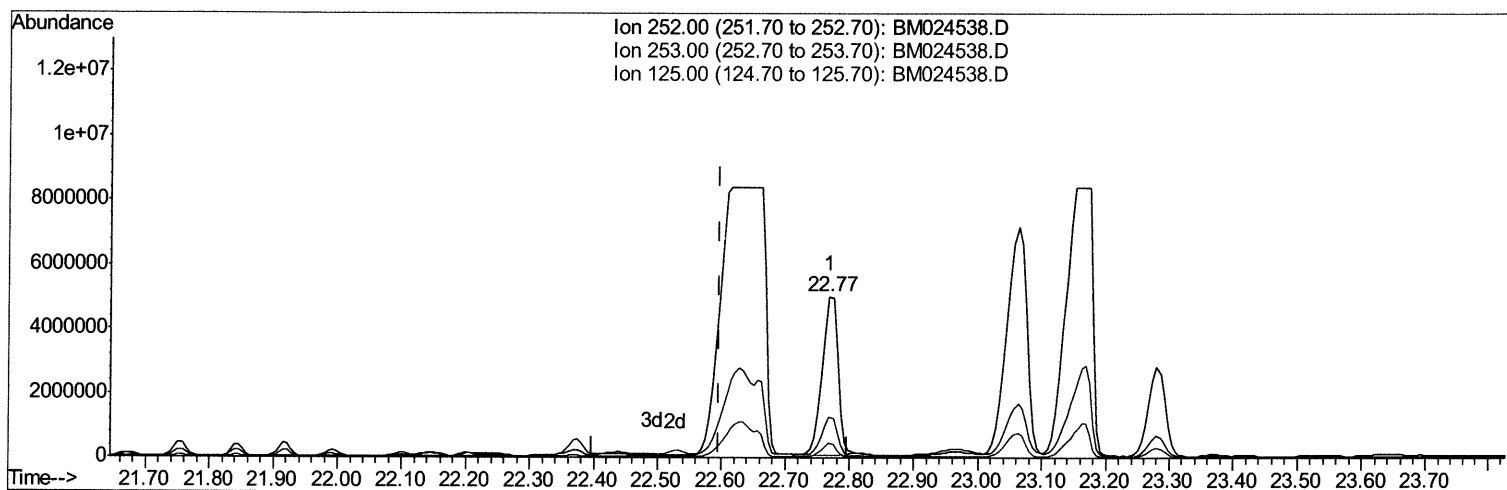
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(89) Benzo(k)fluoranthene

22.768min (+0.171) 73.74ng/ul

response 8198713

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.86
125.00	6.50	9.08#
0.00	0.00	0.00

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

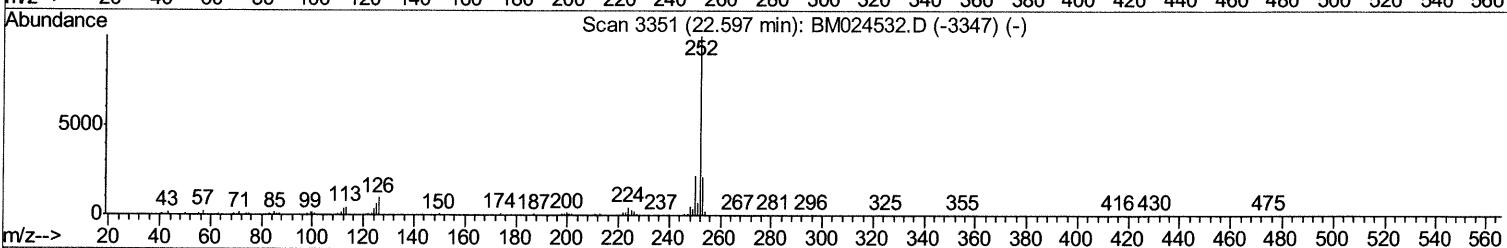
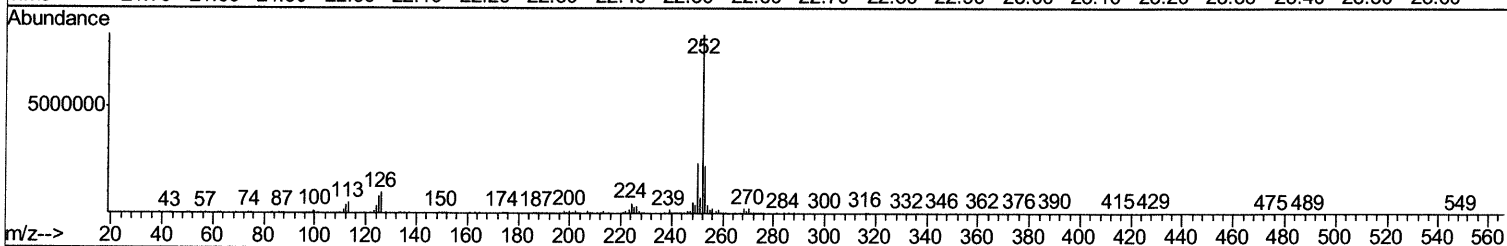
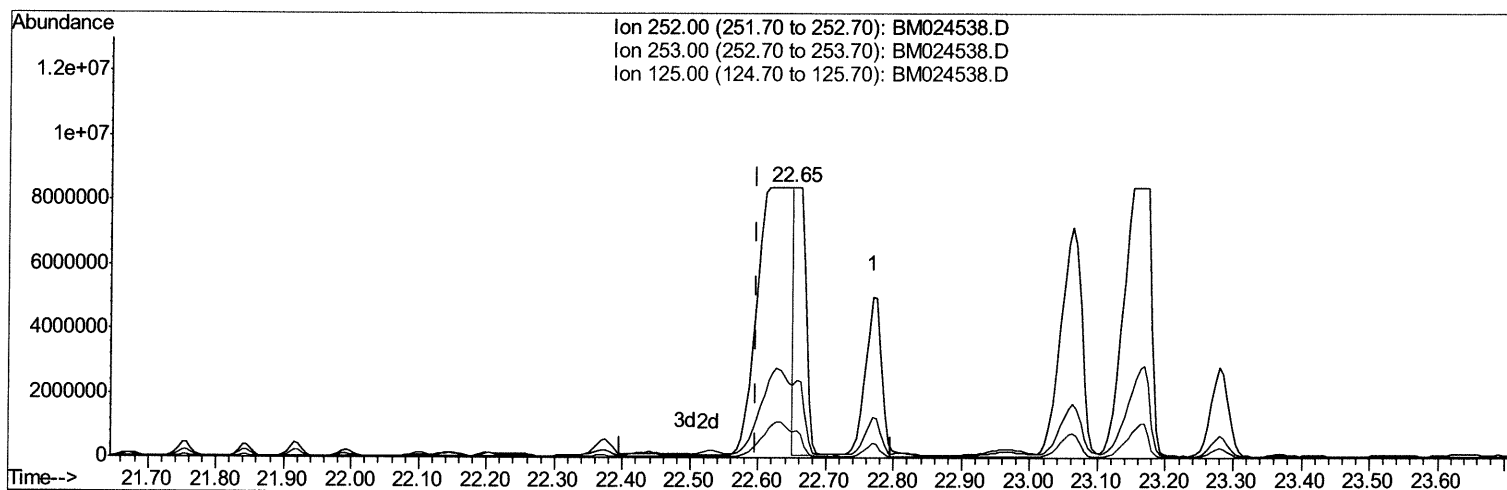
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 03:29:17 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: BM024538.D

(89) Benzo(k)fluoranthene

22.651min (+0.053) 78.39ng/ul m SJ 01/21/20

response 8715726

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.61#
125.00	6.50	9.63#
0.00	0.00	0.00

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

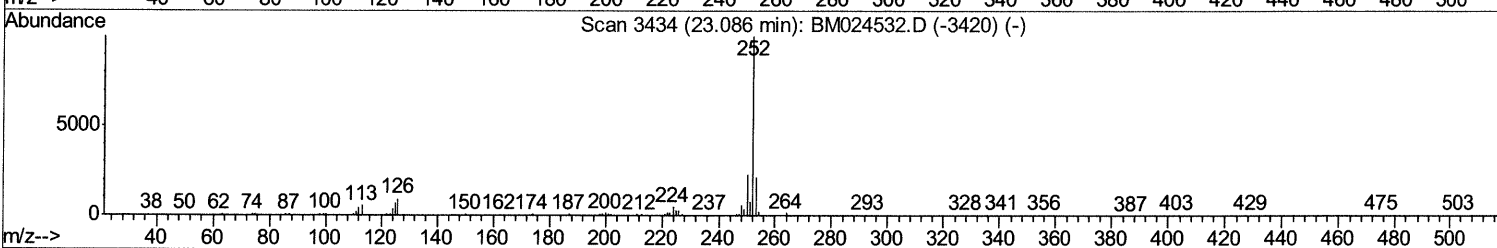
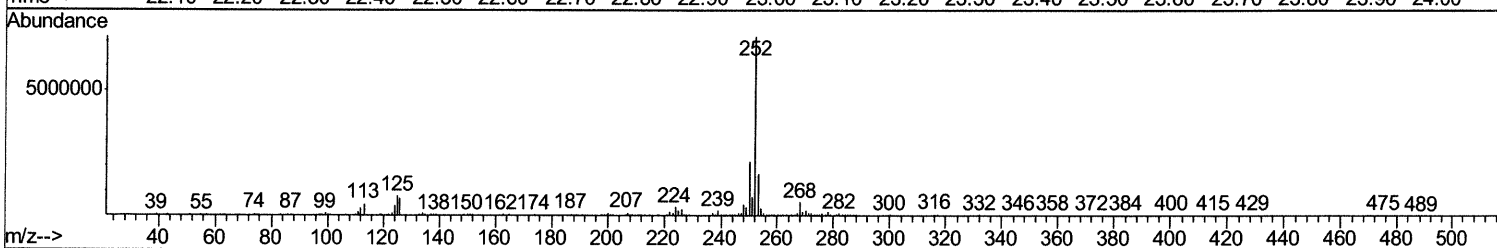
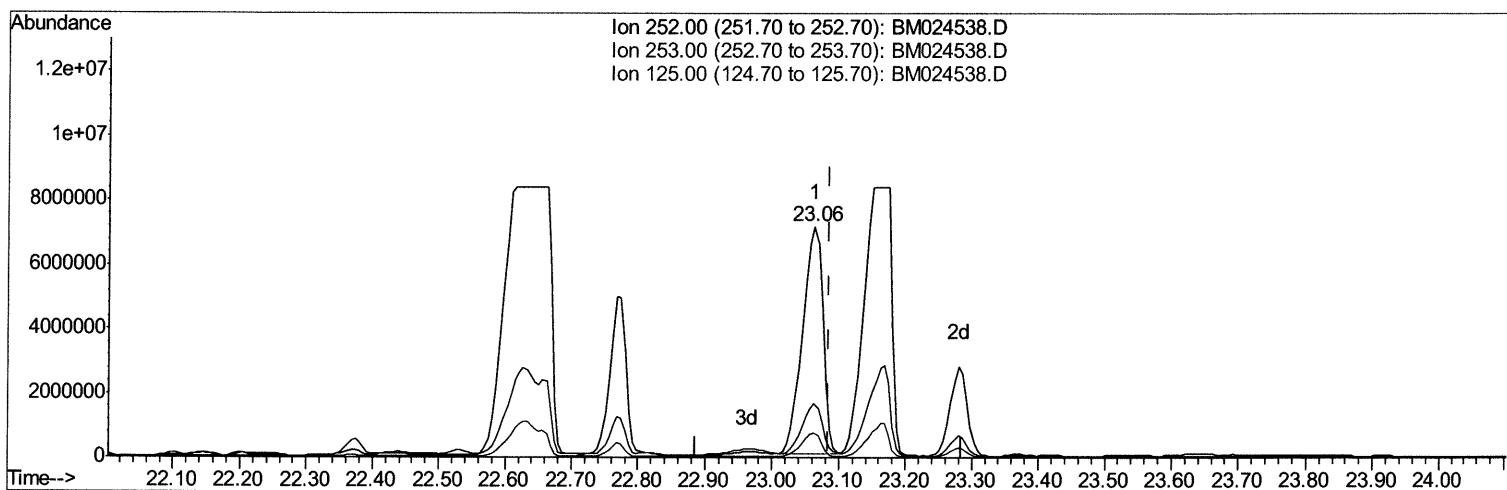
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 04:55:02 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: BM024538.D

(91) Benzo(a)pyrene (C)

23.062min (-0.023) 153.79ng/ul

response 15120020

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.32
125.00	7.10	10.86#
0.00	0.00	0.00

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

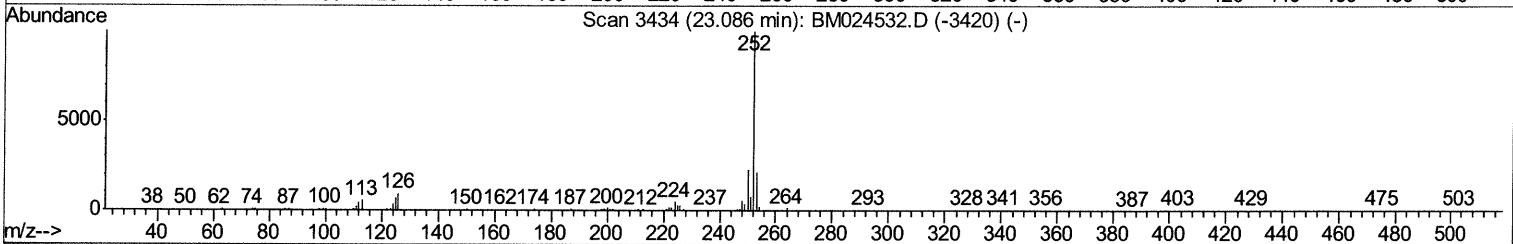
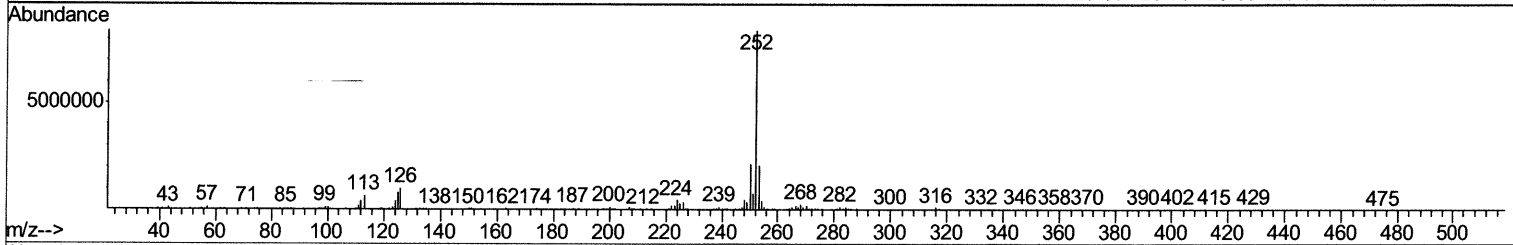
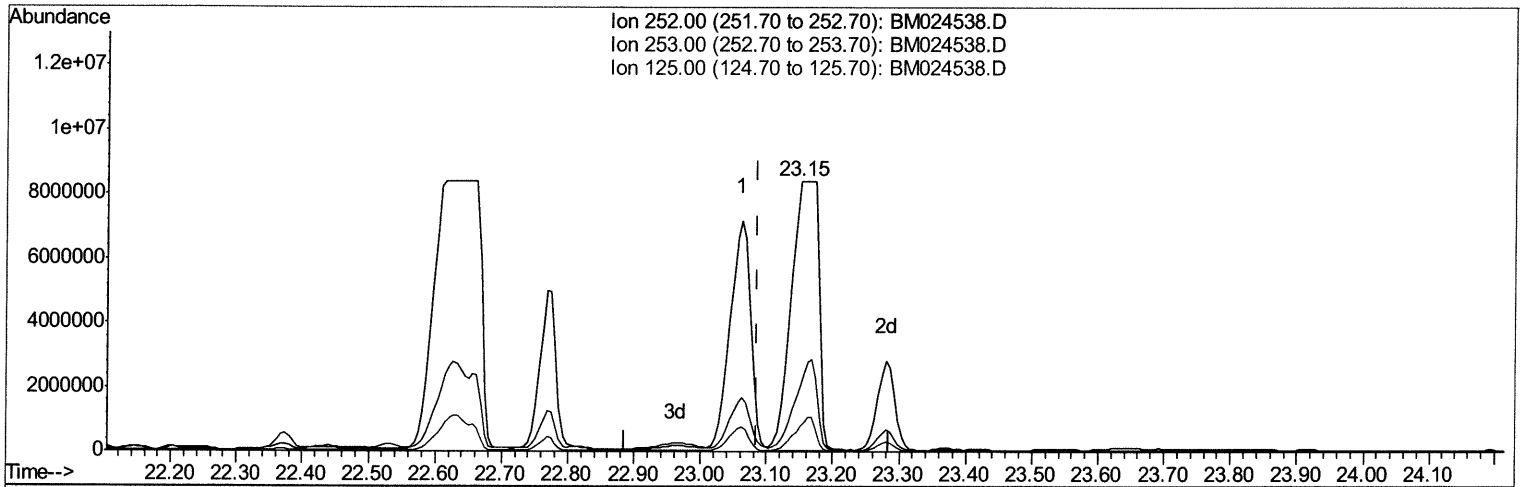
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 04:55:02 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: BM024538.D

(91) Benzo(a)pyrene (C)

23.151min (+0.065) 243.21ng/ul m 55 01/21/20

response 23910801

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.65
125.00	7.10	9.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

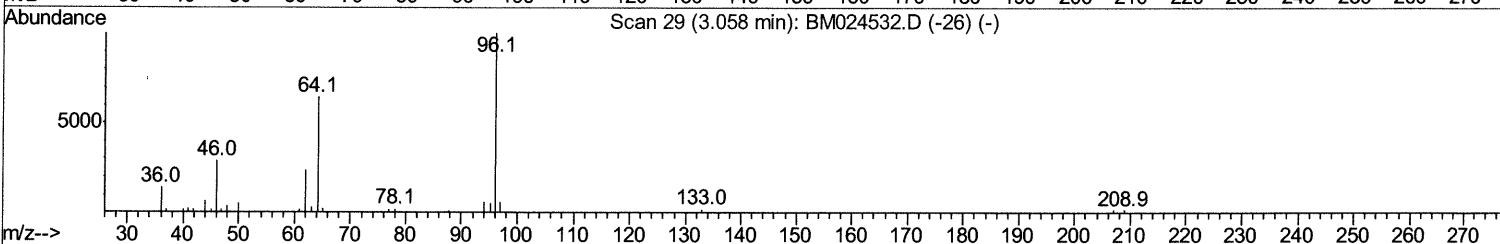
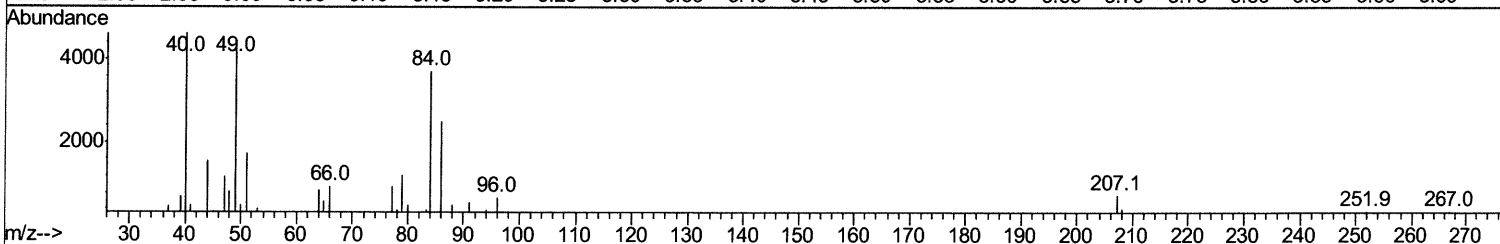
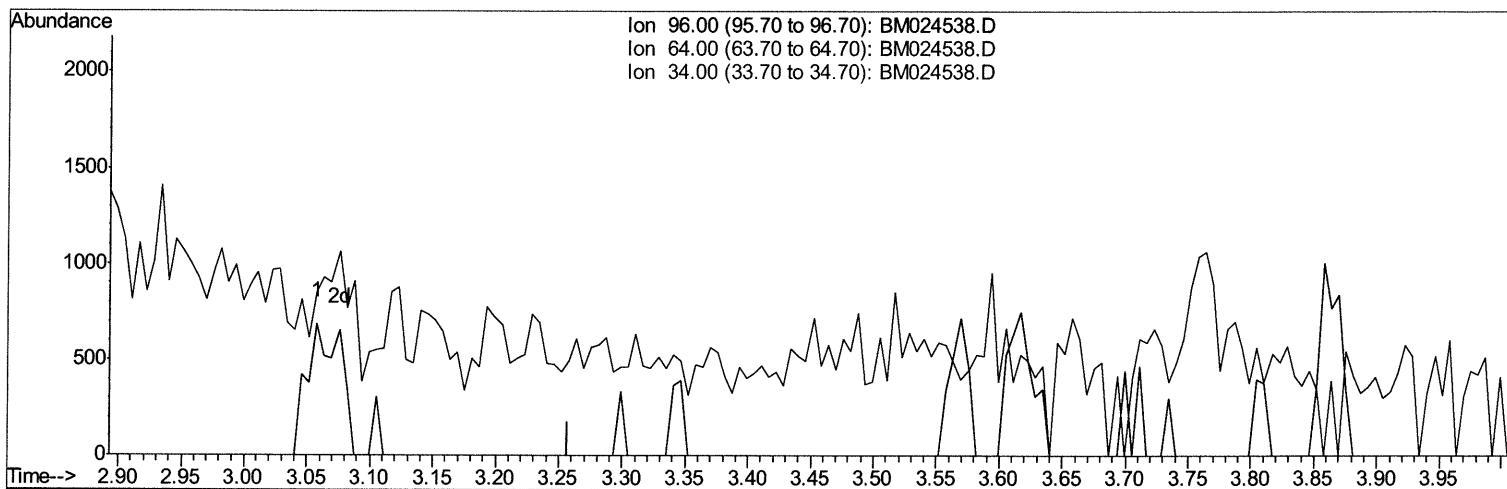
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 05:56:36 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: BM024538.D

(3) 1,4-Dioxane-d8 (S)

3.058min (-3.058) 0.00ng/uL d

response 0

Ion	Exp%	Act%
96.00	100	0.00
64.00	70.70	0.00
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

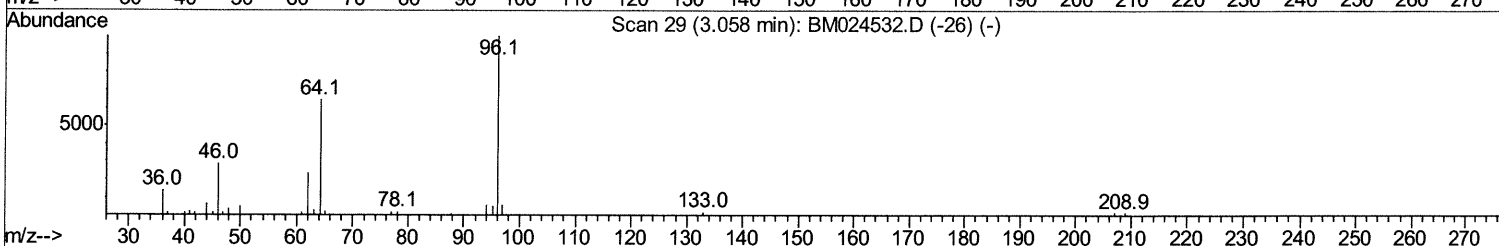
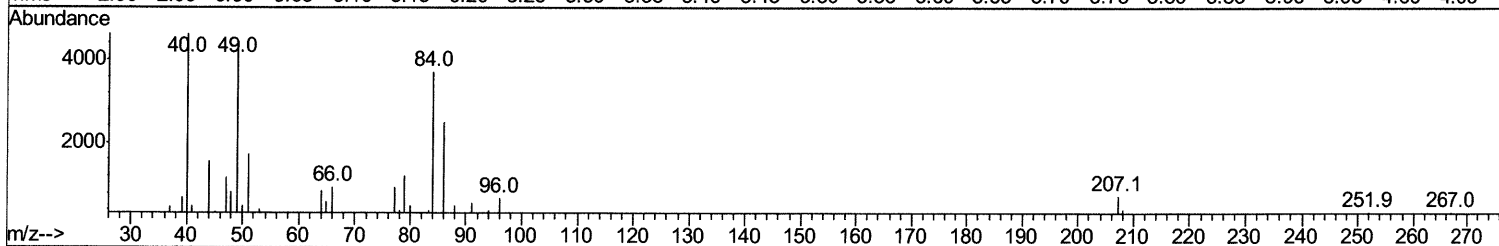
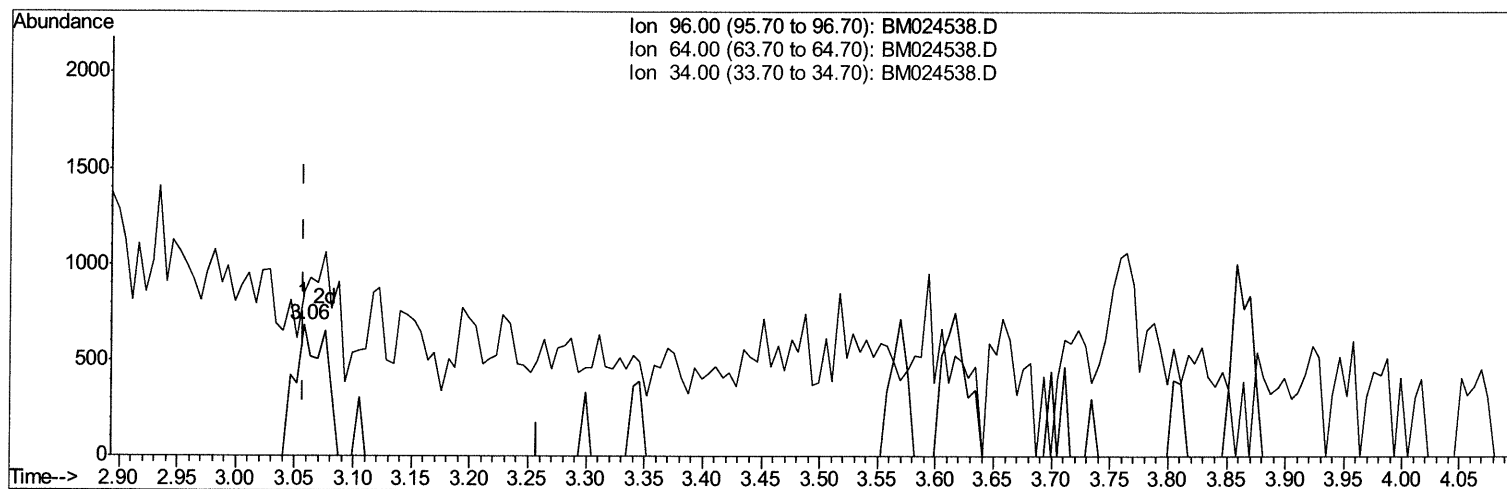
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 05:56:36 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: BM024538.D

(3) 1,4-Dioxane-d8 (S)

3.058min (+0.000) 0.46ng/uL m 55 01/21/20

response 1238

Ion	Exp%	Act%
96.00	100	100
64.00	70.70	124.27#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
 Data File : BM024538.D
 Acq On : 18 Jan 2020 16:35
 Operator : JU
 Sample : L1109-10 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASG9

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:54 AM

Quant Time: Jan 20 11:07:51 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	132260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	574751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	549195	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1233639	20.00	ng/ul	0.02
78) Chrysene-d12	21.11	240	1879772	20.00	ng/ul	0.05
86) Perylene-d12	23.23	264	1711660	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1238m	>	0.46	ng/uL	>	0.00	SS 01/21/20
5) Phenol-d5	6.65	99	31990		3.26	ng/ul		0.00	
7) Bis-(2-Chloroethyl)ether-d	6.80	67	21587		3.96	ng/ul		0.00	
9) 2-Chlorophenol-d4	6.99	132	27403		3.27	ng/ul		0.00	
13) 4-Methylphenol-d8	8.16	113	32810		3.63	ng/ul		0.00	
19) Nitrobenzene-d5	8.59	128	17057		4.22	ng/ul		0.00	
22) 2-Nitrophenol-d4	9.31	143	17927		4.10	ng/ul		0.00	
26) 2,4-Dichlorophenol-d3	9.85	165	33831		3.44	ng/ul		0.00	
29) 4-Chloroaniline-d4	10.35	131	236058		21.57	ng/ul		0.00	
44) Dimethylphthalate-d6	13.53	166	149687		3.48	ng/ul		0.00	
47) Acenaphthylene-d8	13.80	160	149521		3.02	ng/ul		0.01	
52) 4-Nitrophenol-d4	14.33	143	48991		6.82	ng/ul		0.02	
58) Fluorene-d10	15.12	176	136337		3.60	ng/ul		0.01	
63) 4,6-Dinitro-2-methylphenol	15.23	200	10331m	>	1.47	ng/ul	>	0.00	SS 01/21/20
71) Anthracene-d10	16.99	188	218411		3.81	ng/ul		0.04	
79) Pyrene-d10	19.29	212	368221		3.66	ng/ul		0.03	
90) Benzo(a)pyrene-d12	23.10	264	283200		3.19	ng/ul		0.06	

Target Compounds

					Ovalue	
14) Acetophenone	8.26	105	228603m	3	16.112	ng/ul 3 SS 01/21/20
24) 2,4-Dimethylphenol	9.45	107	36401m	3	3.507	ng/ul 3
28) Naphthalene	10.27	128	2416849		82.081	ng/ul 100
34) 2-Methylnaphthalene	11.90	142	9767251		427.492	ng/ul 99
41) 1,1'-Biphenyl	12.94	154	6682984		167.610	ng/ul 100
48) Acenaphthylene	13.83	152	15490428		306.196	ng/ul# 89
50) Acenaphthene	14.17	153	3571551		104.308	ng/ul 98
54) Dibenzofuran	14.52	168	16404284		327.037	ng/ul# 81
59) Fluorene	15.18	166	18052701		425.669	ng/ul# 98
65) N-Nitrosodiphenylamine	15.40	169	358098		10.451	ng/ul# 73
70) Phenanthrene	16.91	178	37050884m	3	556.906	ng/ul 3 SS 01/21/20
72) Anthracene	17.02	178	20337811m	3	299.775	ng/ul 3
75) Carbazole	17.28	167	10497228		183.888	ng/ul 99
77) Fluoranthene	18.95	202	30749339m		378.164	ng/ul
80) Pyrene	19.31	202	31275893m		243.044	ng/ul
83) Benzo(a)anthracene	21.07	228	27417434m		214.112	ng/ul
85) Chrysene	21.13	228	22509242m		182.423	ng/ul
88) Benzo(b)fluoranthene	22.62	252	30652314m		270.943	ng/ul
89) Benzo(k)fluoranthene	22.65	252	8715726m		78.390	ng/ul
91) Benzo(a)pyrene	23.15	252	23910801m		243.206	ng/ul
92) Indeno(1,2,3-cd)pyrene	25.35	276	11332981		110.168	ng/ul 98
93) Dibenz(a,h)anthracene	25.34	278	4507639		51.631	ng/ul# 94
94) Benzo(g,h,i)perylene	25.99	276	8719258		106.650	ng/ul 98

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011720\
Data File : BM024538.D
Acq On : 18 Jan 2020 16:35
Operator : JU
Sample : L1109-10 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG9

Manual Integrations
APPROVED

mohammad
1/21/2020 7:59:54 AM

Quant Time: Jan 20 11:07:51 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed