

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022643.D

Acq On : 11 Sep 2019 05:56

Operator : HP/JU

Sample : K4682-10

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 19 02:21:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 05:39:50 2019

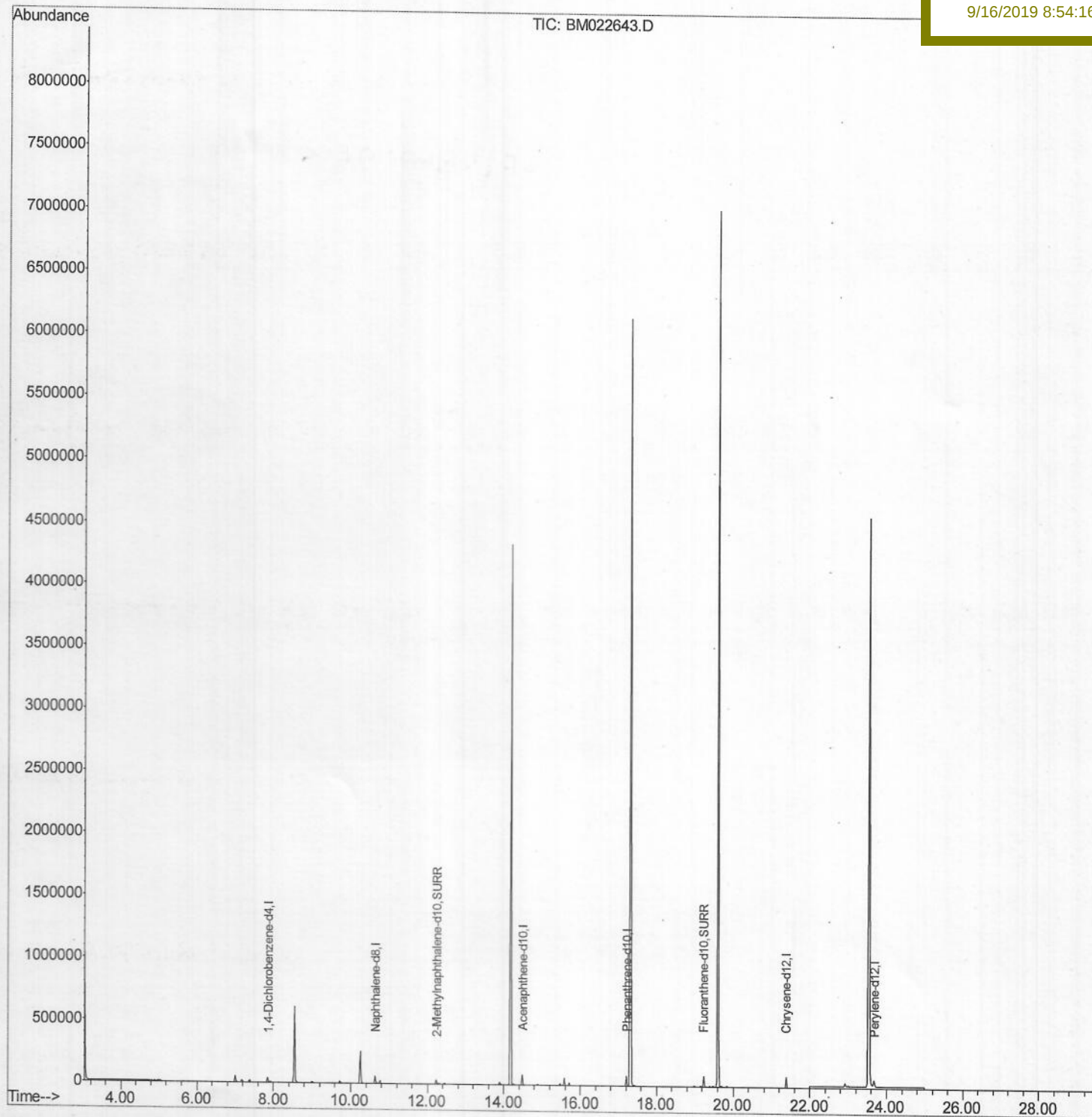
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

H0BM7

Manual Integrations
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Quantitation Report (Qedit)

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ClientSampleId :

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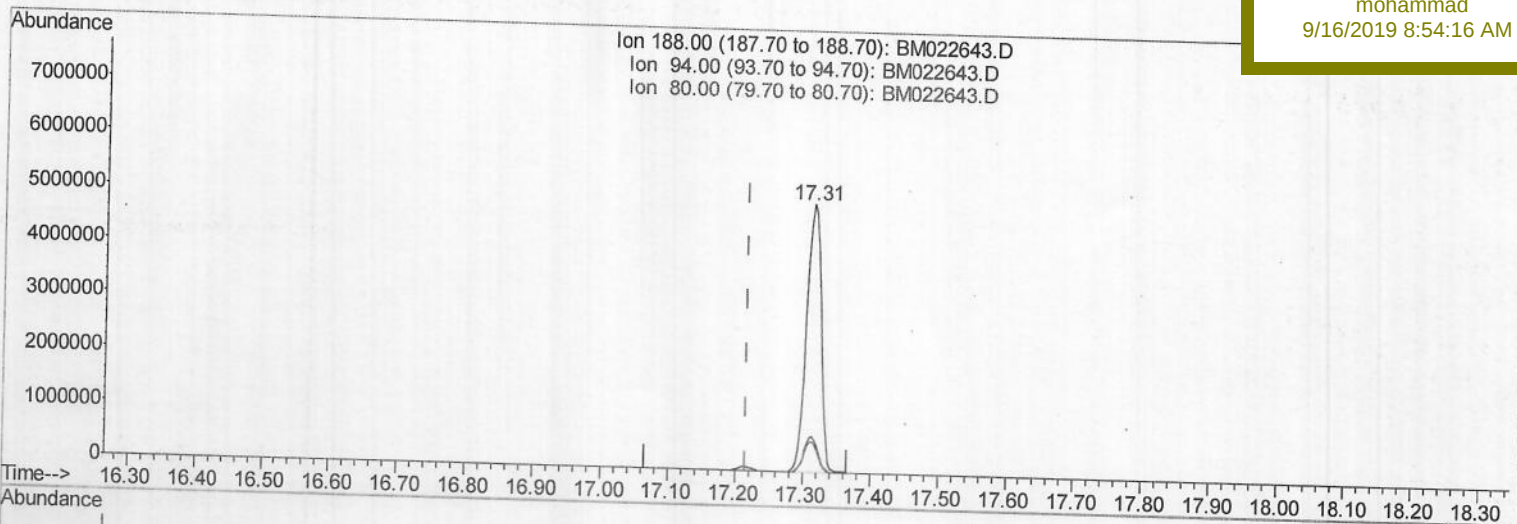
Manual Integrations

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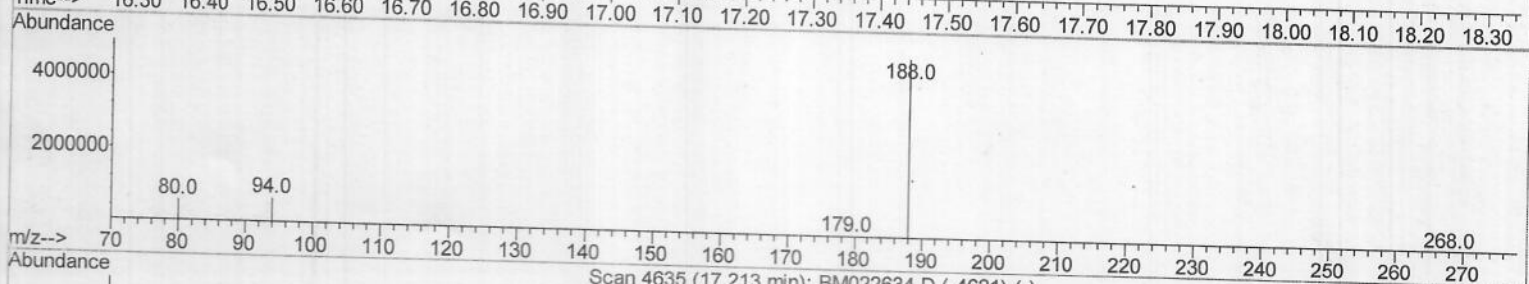
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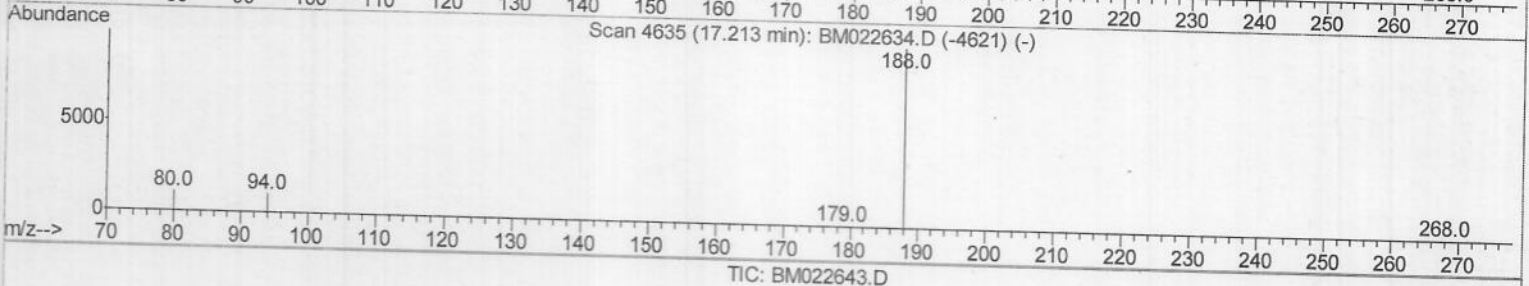
Quant Time: Sep 11 06:46:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Ion 188.00 (187.70 to 188.70): BM022643.D
 Ion 94.00 (93.70 to 94.70): BM022643.D
 Ion 80.00 (79.70 to 80.70): BM022643.D



Scan 4635 (17.213 min): BM022634.D (-4621) (-)



TIC: BM022643.D

(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 7302286

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	13.11#
80.00	11.00	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

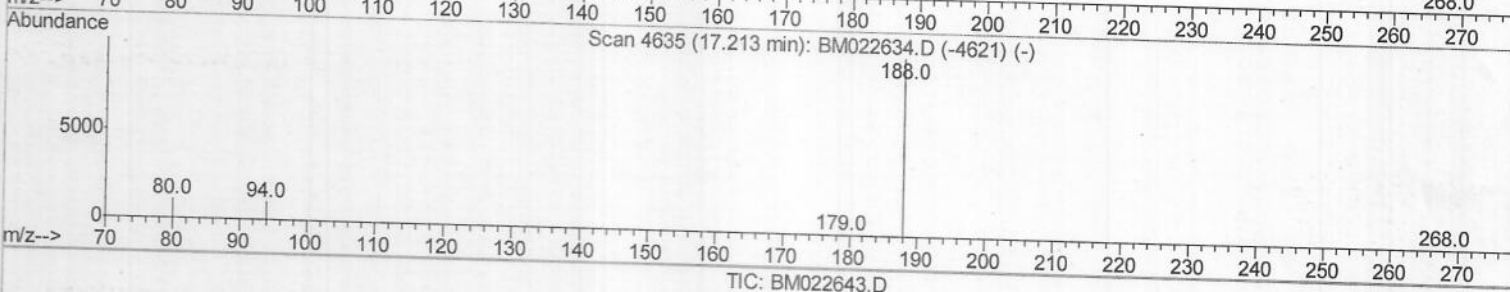
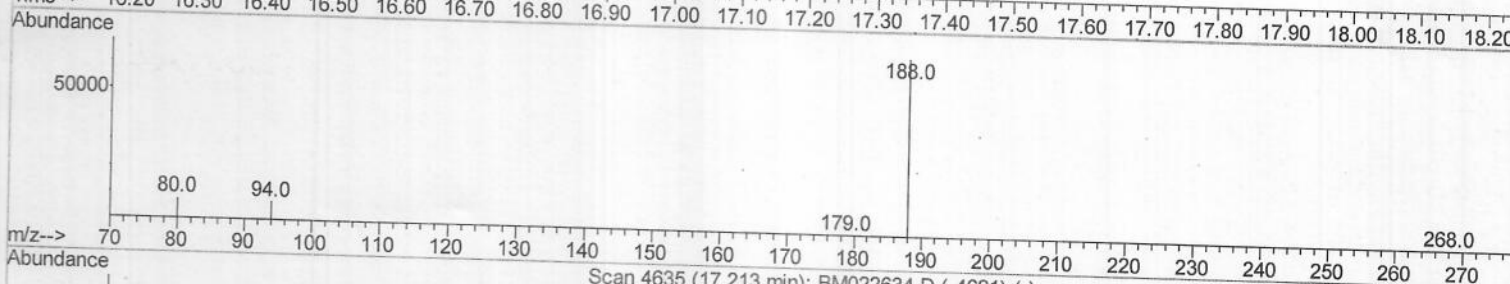
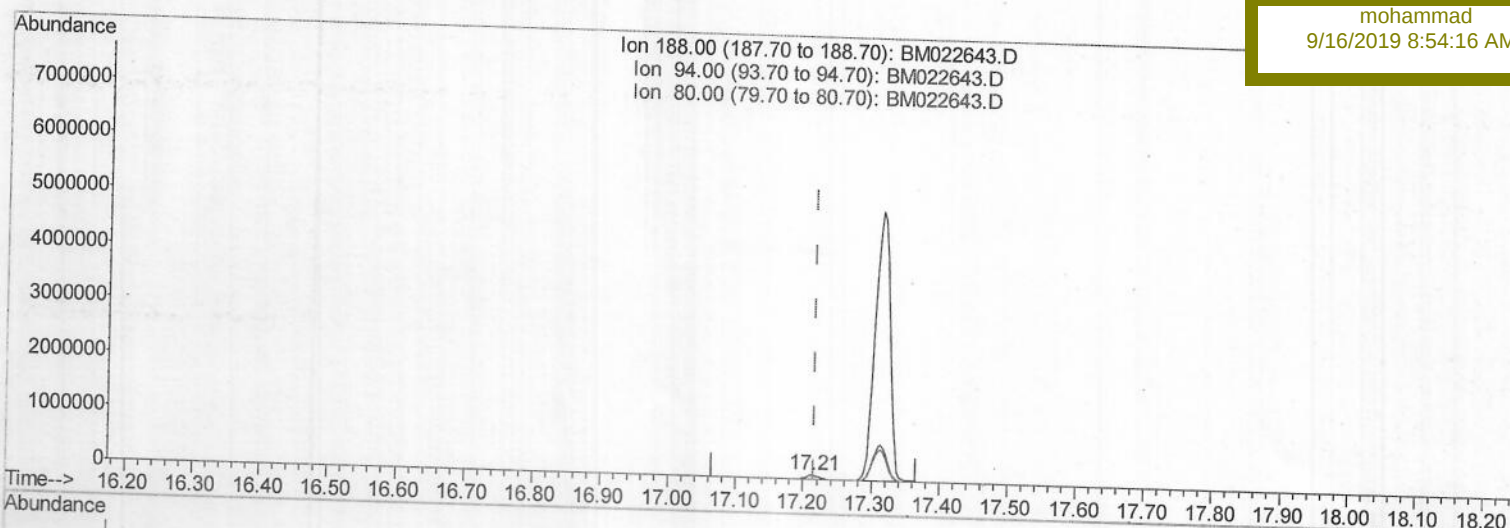
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 Sample : K4682-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOBM7

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.213min (-0.003) 0.40ng/ul m_z JU 09/14/19

response 95121

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.13
80.00	11.00	11.14
0.00	0.00	0.00

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Data File : BM022643.D
Acq On : 11 Sep 2019 05:56
Operator : HP/JU
Sample : K4682-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 11 06:50:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

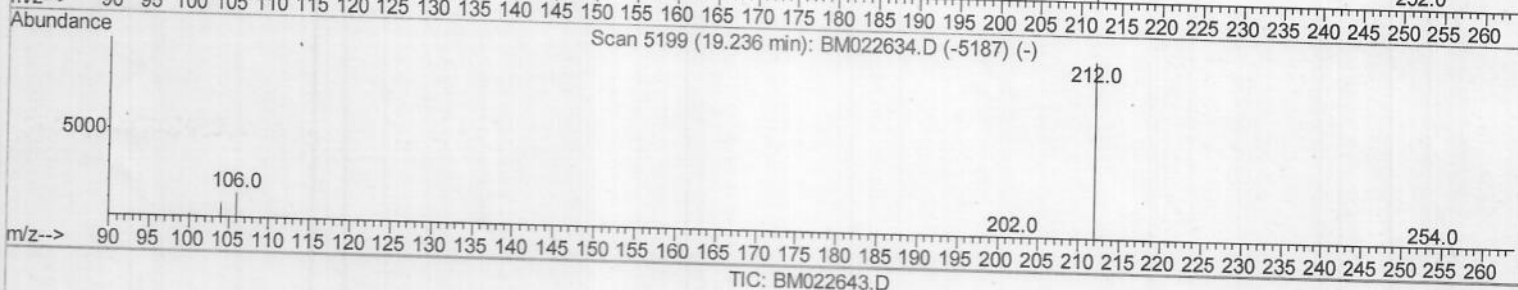
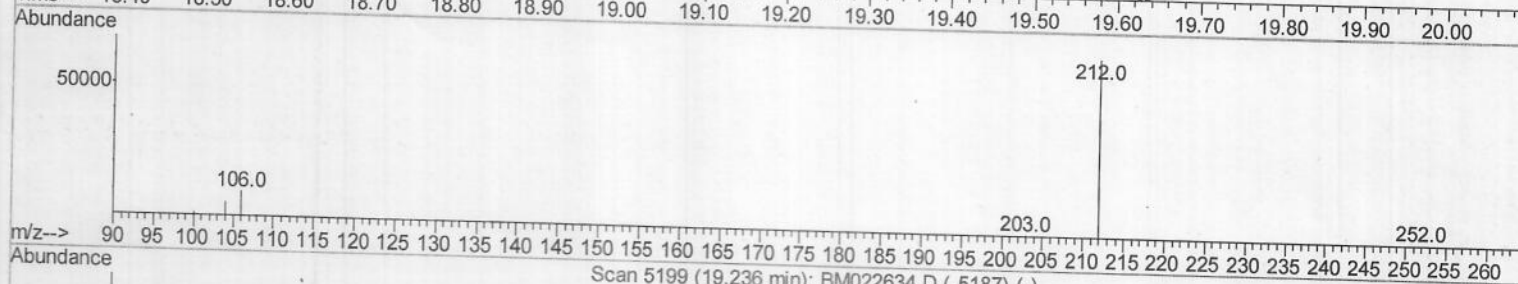
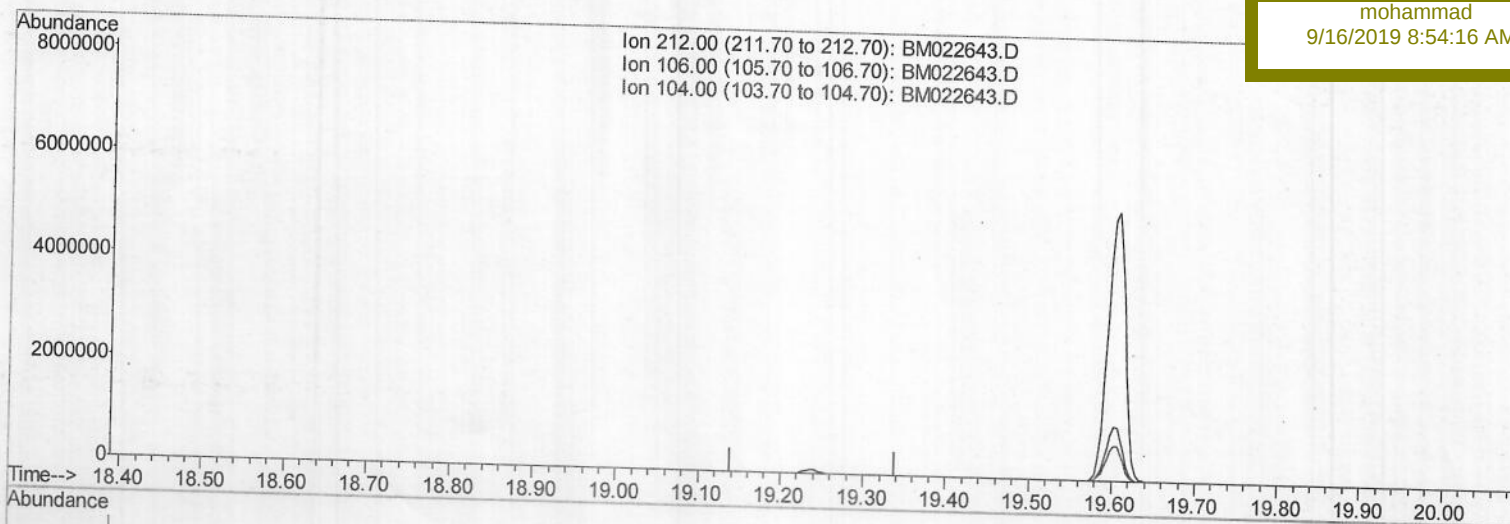
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(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Acq On : 11 Sep 2019 05:56
 Operator : HP/JU
 Sample : K4682-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

H0BM7

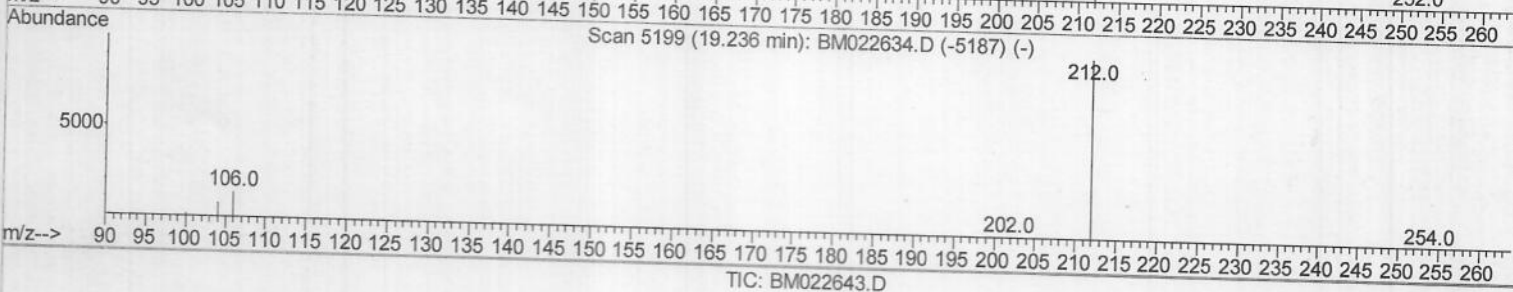
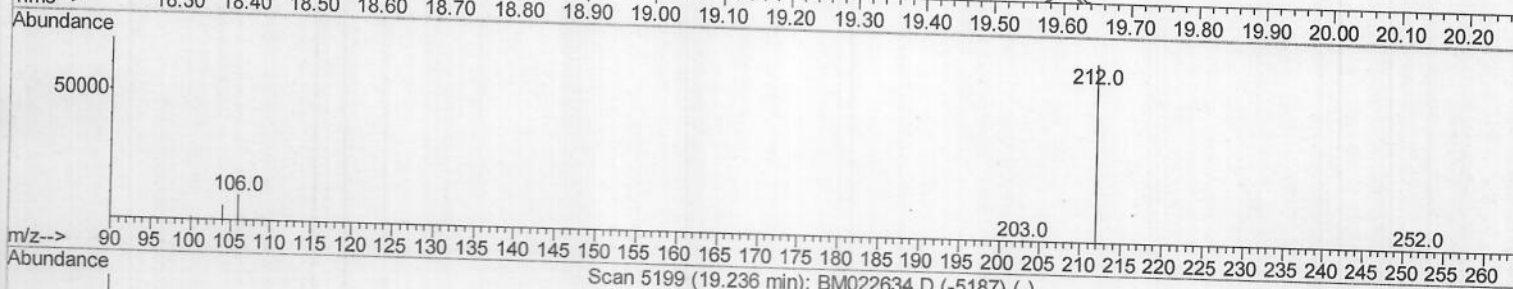
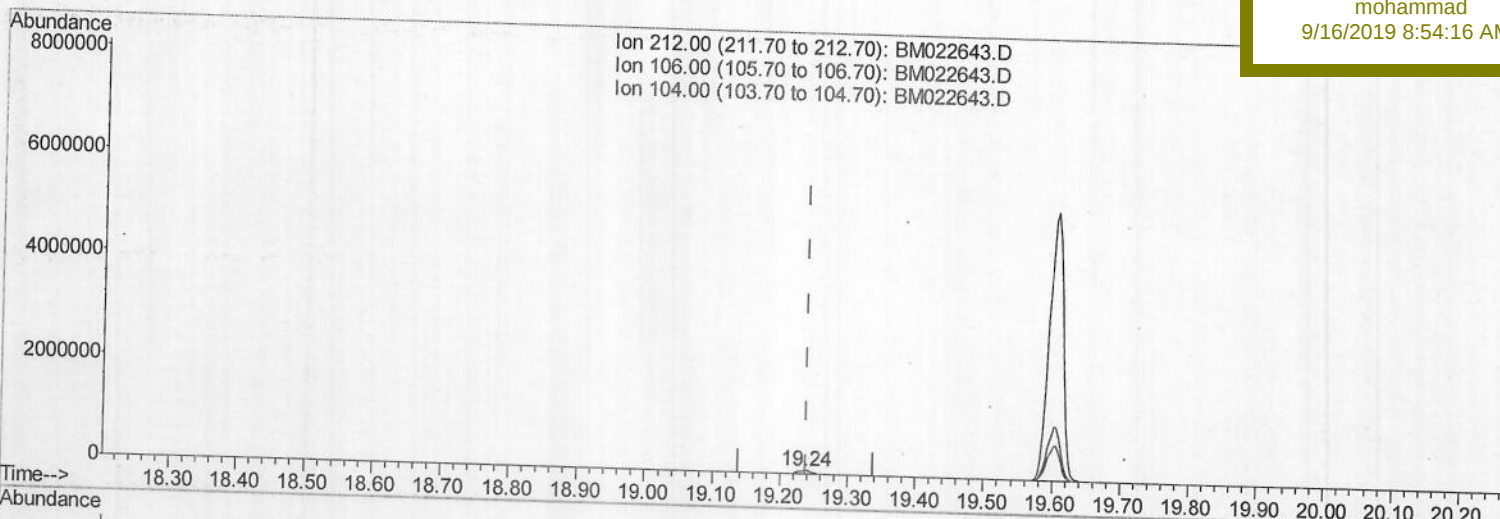
Manual Integrations

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Quant Time: Sep 11 06:50:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 05:39:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.35ng/ul m > JU 09/24/19

response 91035

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022643.D

Acq On : 11 Sep 2019 05:56

Operator : HP/JU

Sample : K4682-10

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 11 06:50:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Qlast Update : Wed Sep 11 05:39:50 2019

Response via : Initial Calibration

Instrument :

BNA_M

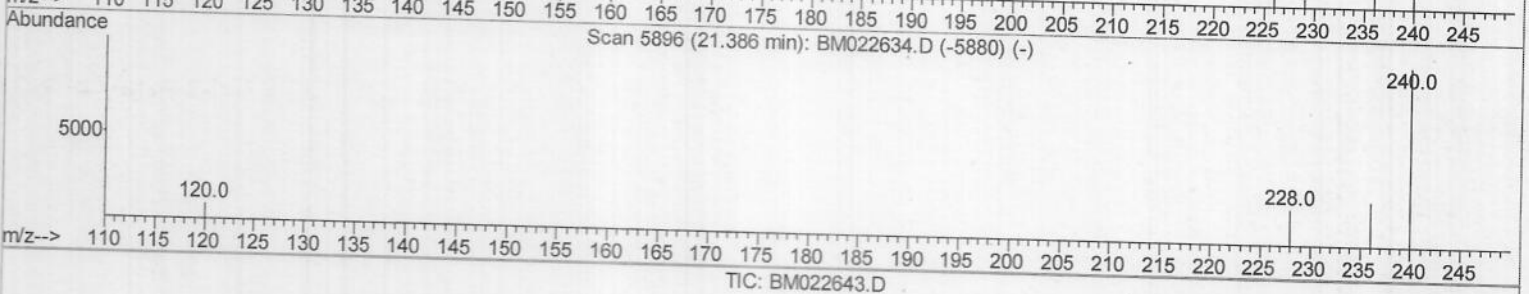
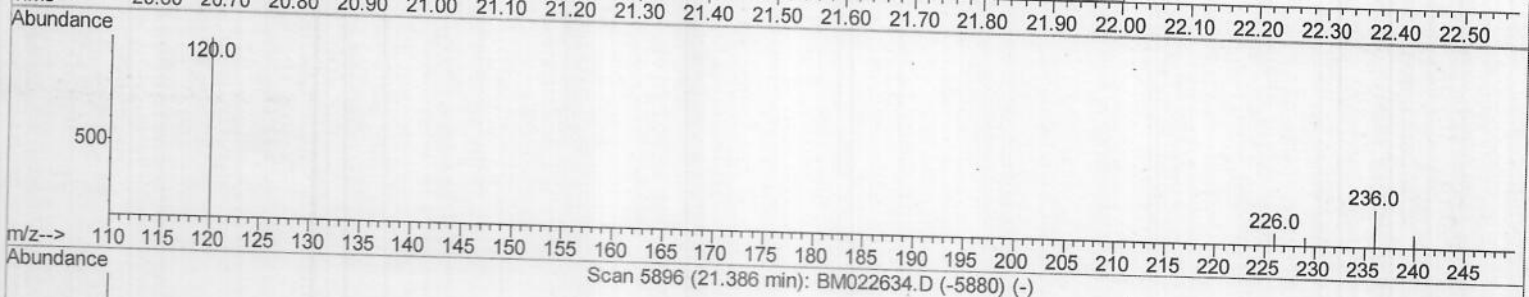
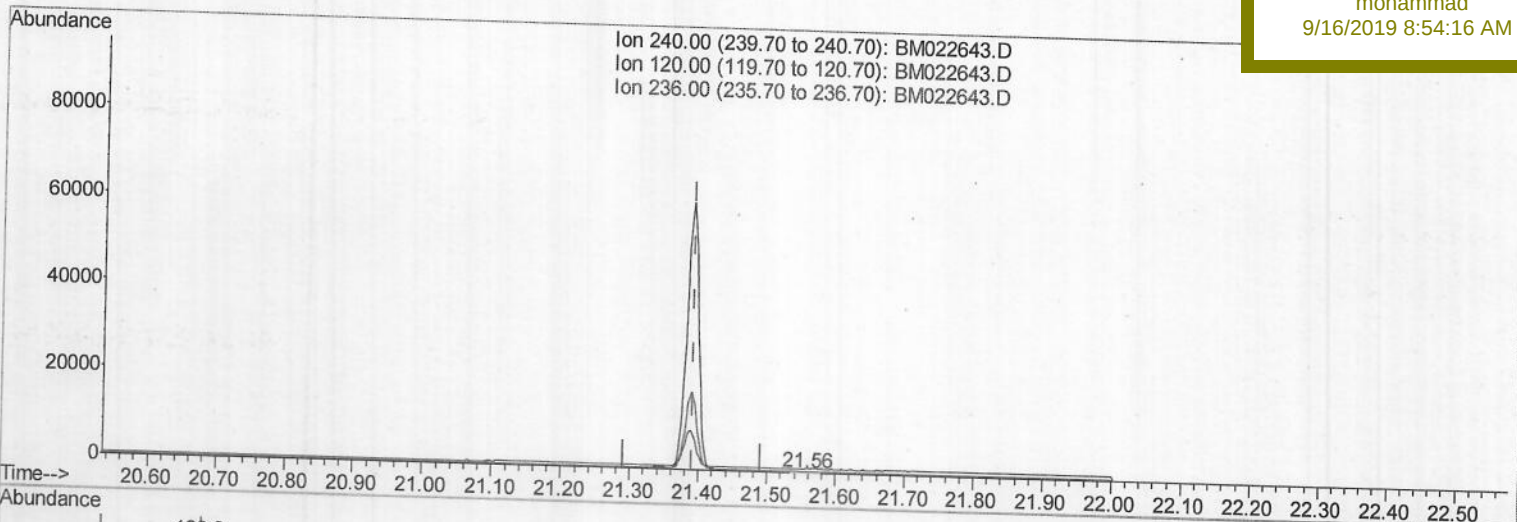
ClientSampleId :

H0BM7

Manual Integrations
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(16) Chrysene-d12 (I)

21.556min (+0.165) 0.40ng/ul

response 71

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	485.57#
236.00	28.80	156.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

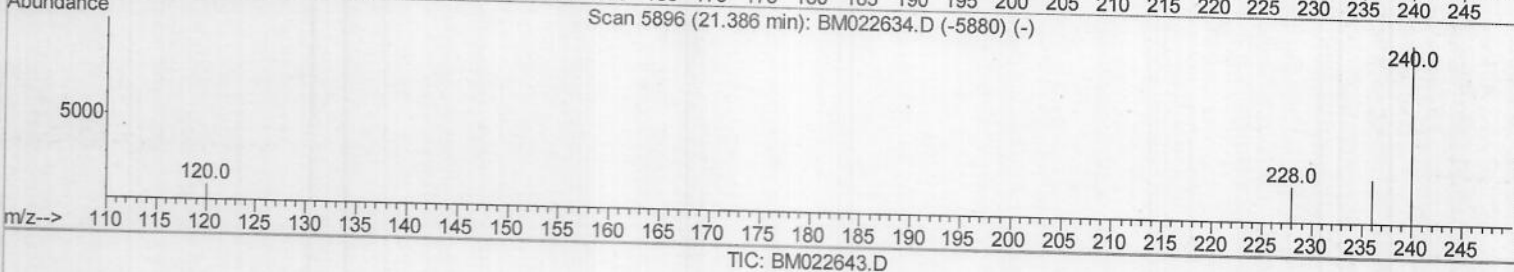
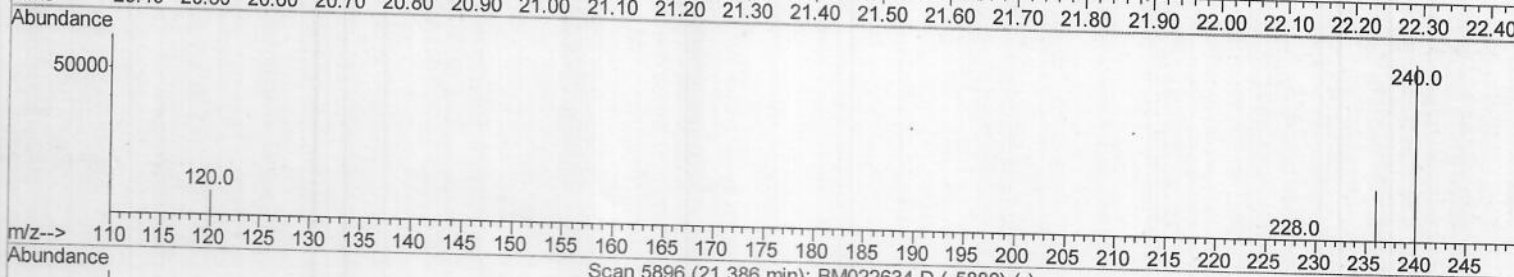
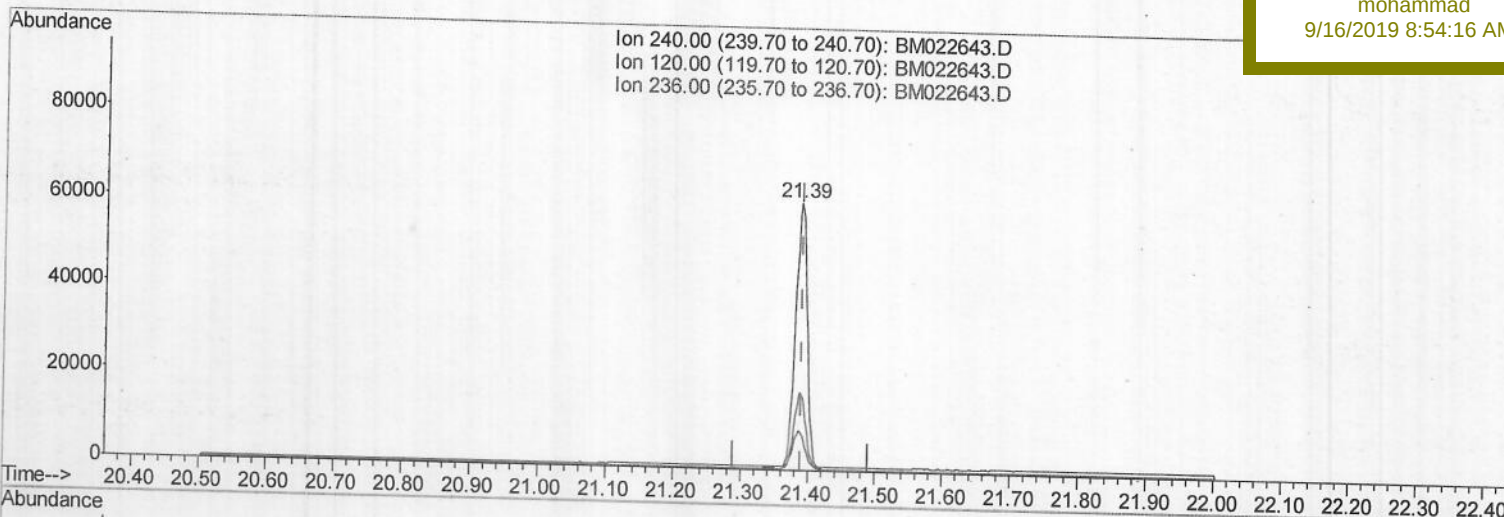
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022643.D
 Acq On : 11 Sep 2019 05:56
 Operator : HP/JU
 Sample : K4682-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM7

Manual Integrations
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(16) Chrysene-d12 (I)

21.389min (-0.002) 0.40ng/ul m > JU 09/14/19

response 72894

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.03
236.00	28.80	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

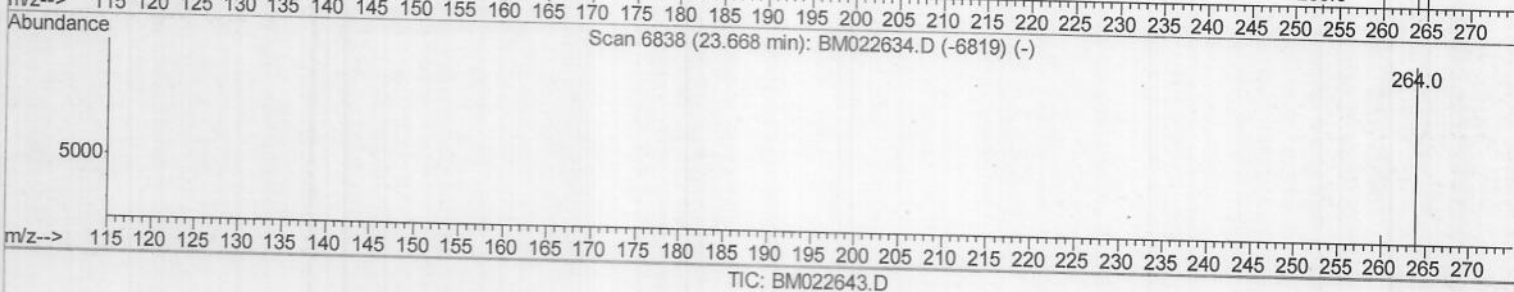
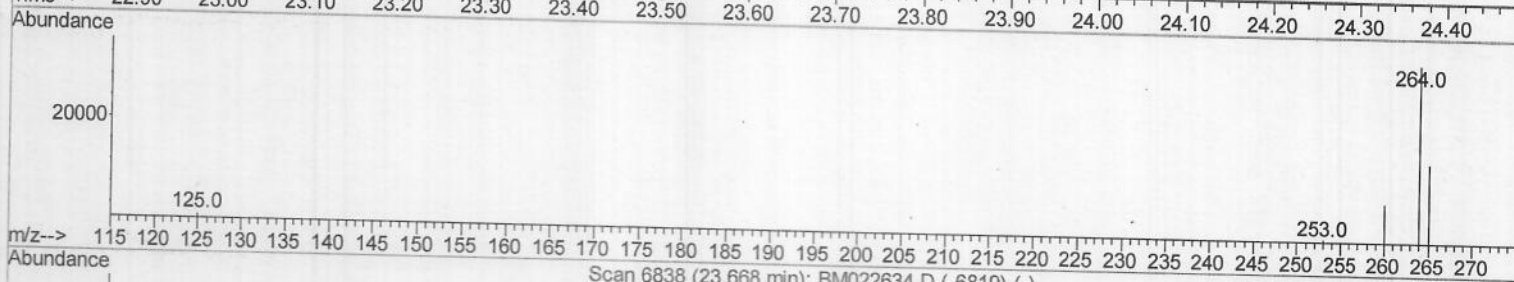
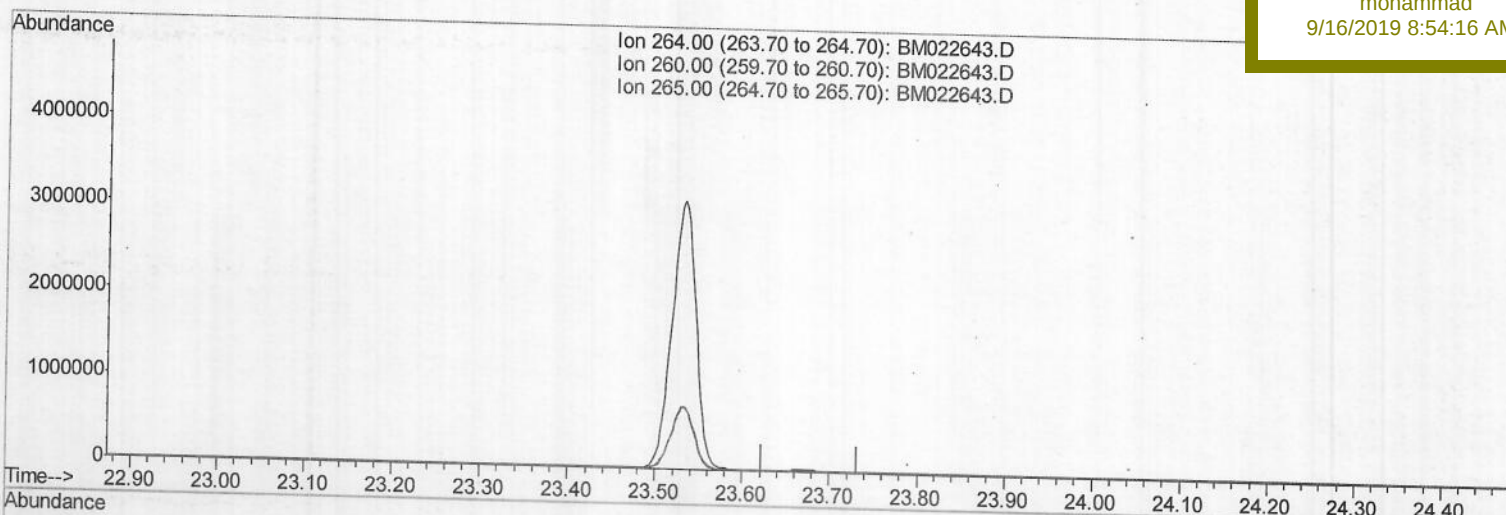
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 Data File : BM022643.D
 Acq On : 11 Sep 2019 05:56
 Operator : HP/JU
 Sample : K4682-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 11 06:51:36 2019
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Instrument :
 BNA_M
 ClientSampleId :
 H0BM7

Manual Integrations
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(20) Perylene-d12 (I)

23.673min (-23.673) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	59.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : HP/JU

Sample : K4682-10

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 11 06:51:36 2019

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Instrument :

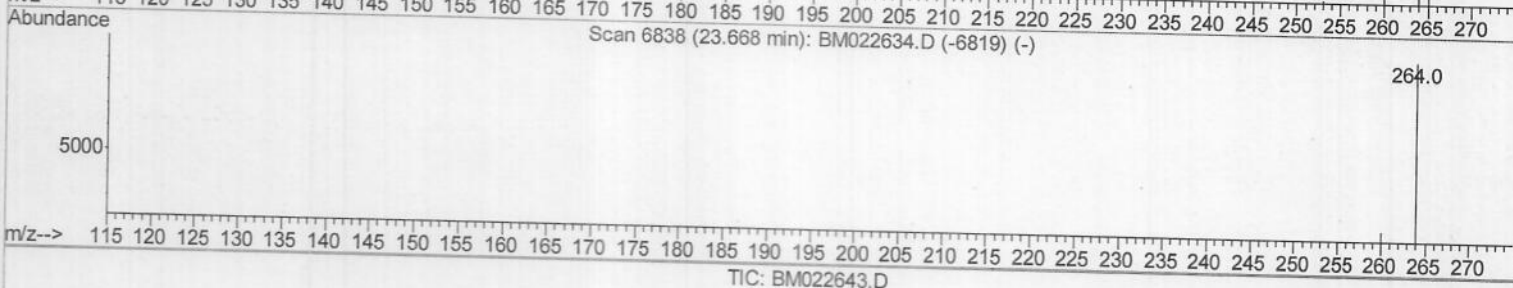
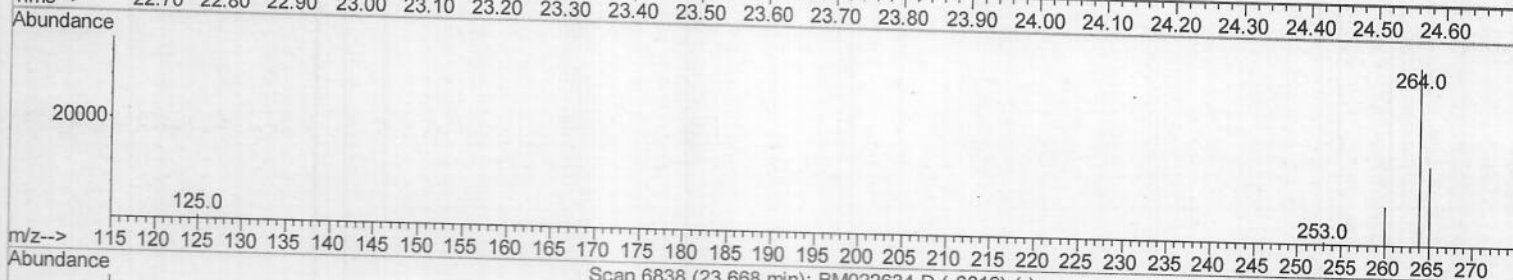
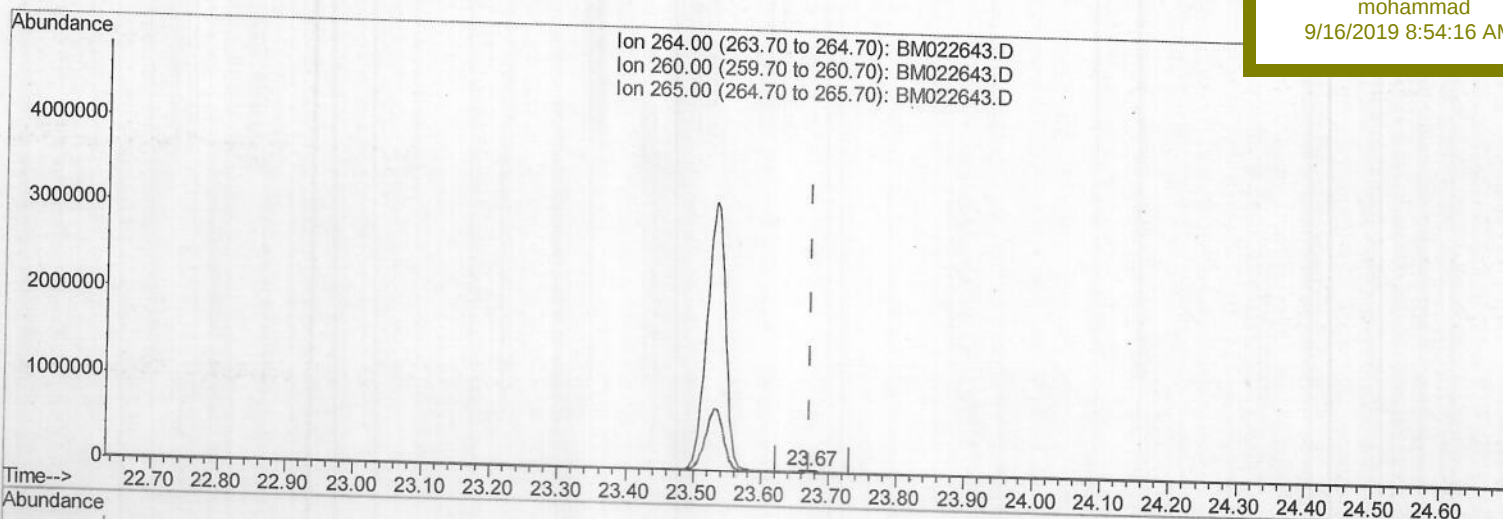
BNA_M

ClientSampleId :

HOBM7

Manual Integrations
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(20) Perylene-d12 (I)

23.673min (-0.000) 0.40ng/ul m

> JU 09/14/19

response 55253

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.02
265.00	59.90	46.65#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	18191	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	77985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	43848	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	95121m→	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	72894m→	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	55253m→	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.23	152	36286	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	91035m→	0.35	ng/ul	0.00

Target Compounds	Ovalue

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