

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\

Data File : BM021852.D

Acq On : 05 Aug 2019 21:07

Operator : HP/JU

Sample : K3863-13

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 01:12:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

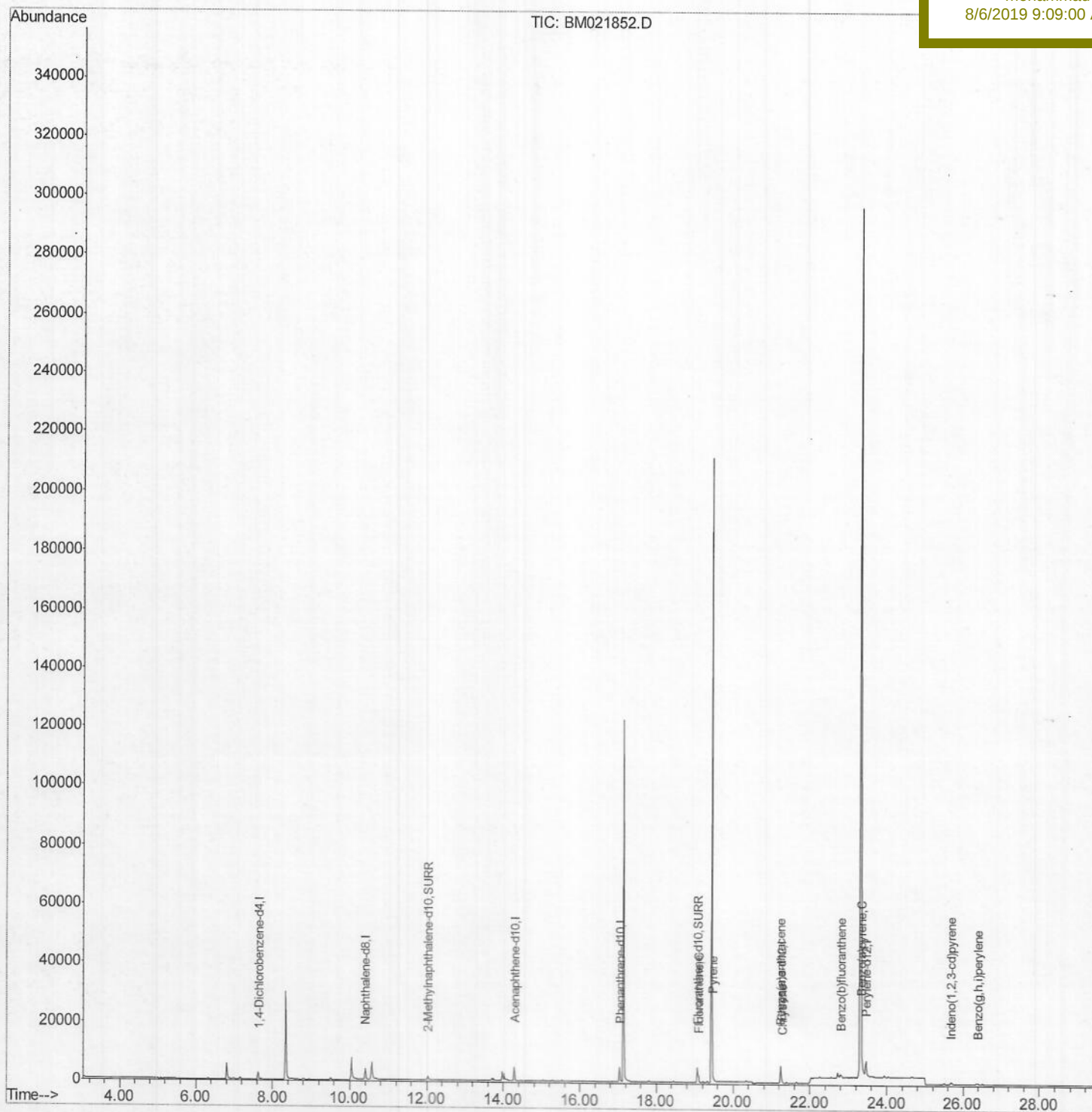
A52F3

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

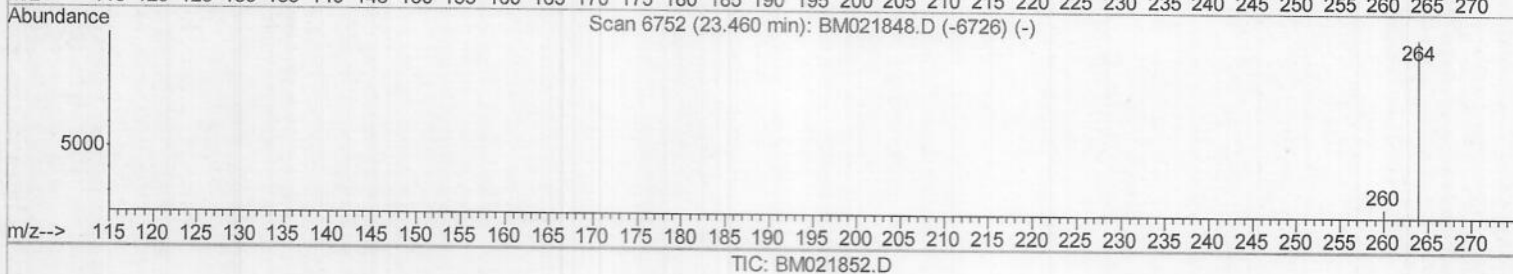
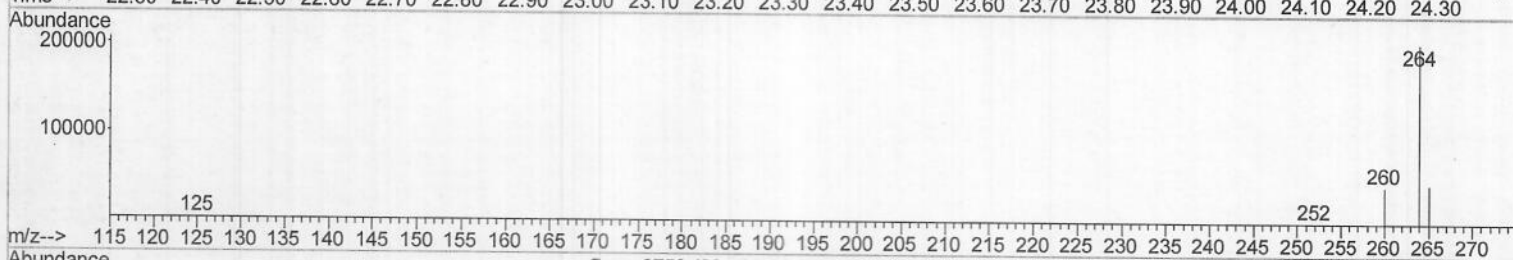
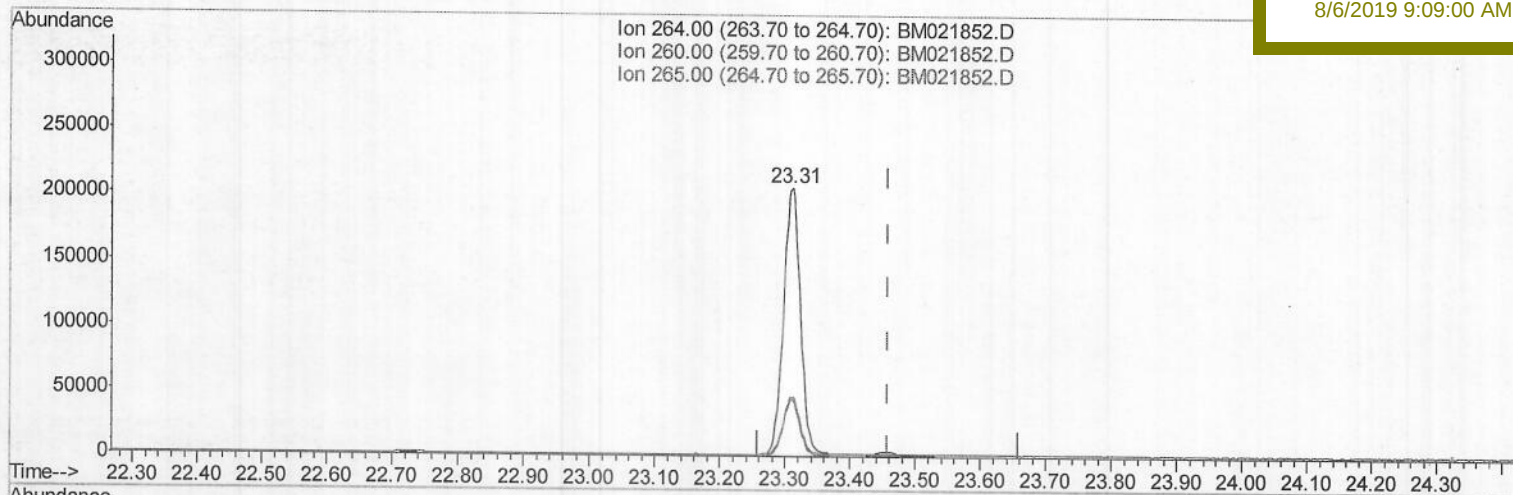
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
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Quant Time: Aug 06 01:32:16 2019
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(20) Perylene-d12 (I)

23.312min (-0.148) 0.40ng/ul

response 378978

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.93#
265.00	117.00	21.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

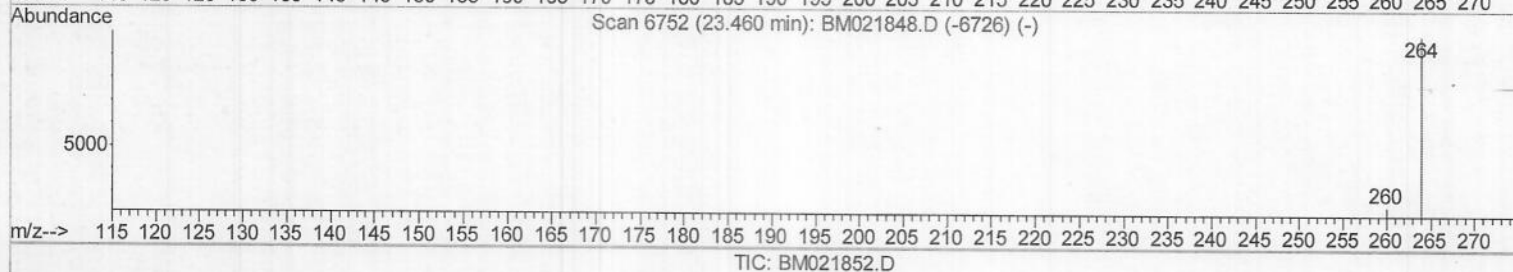
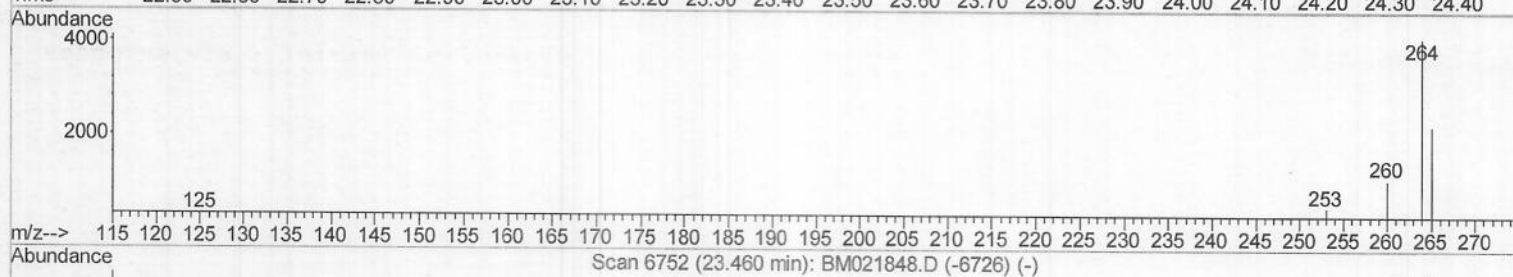
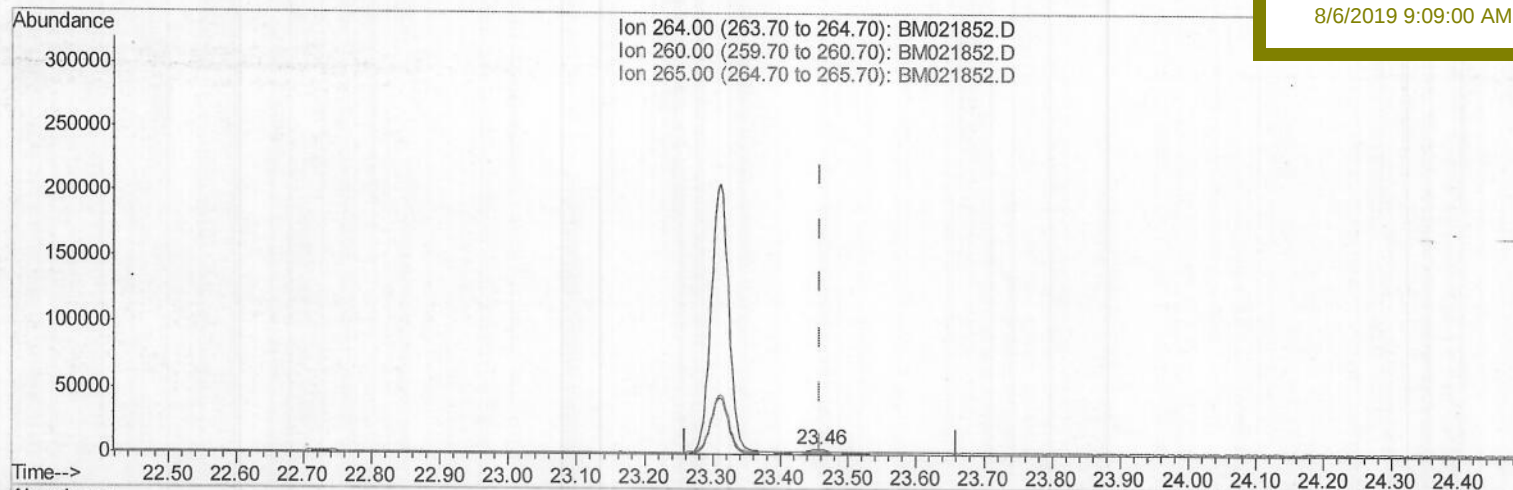
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 01:32:16 2019
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(20) Perylene-d12 (I)

23.457min (-0.002) 0.40ng/ul m) JU08107119

response 6207

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.56
265.00	117.00	54.61#
0.00	0.00	0.00

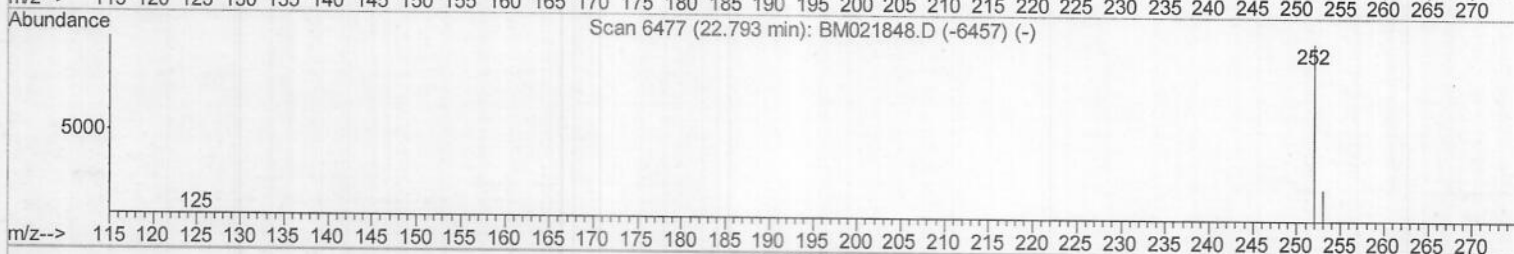
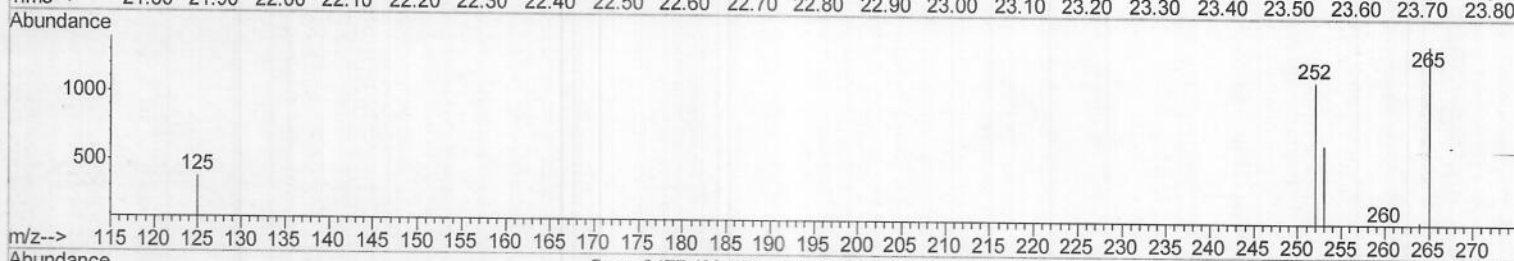
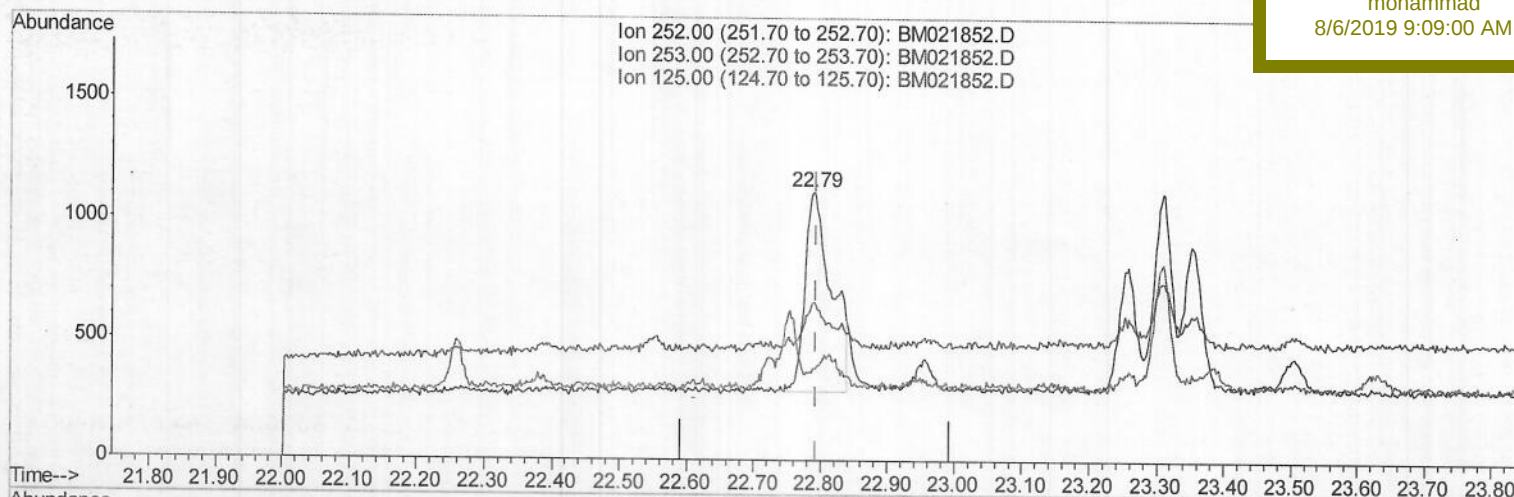
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 02:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM021852.D

(21) Benzo(b)fluoranthene
22.791min (-0.002) 0.11ng/ul
response 2292

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	58.91
125.00	15.50	33.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

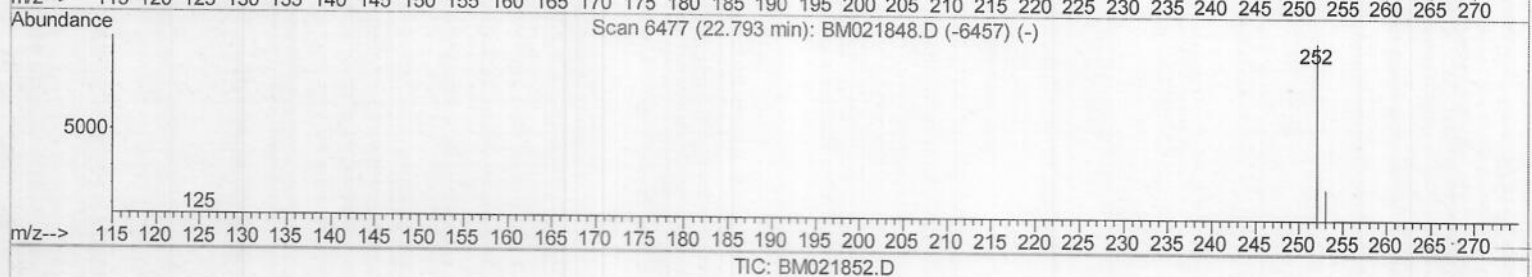
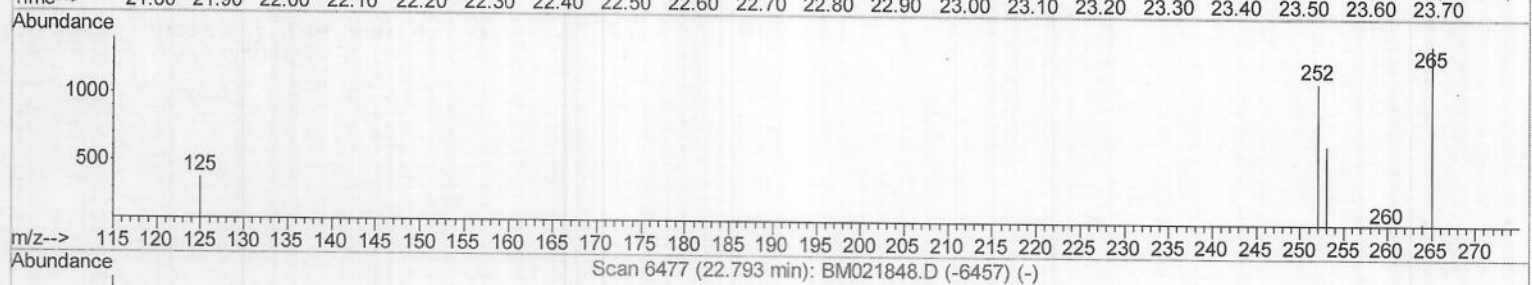
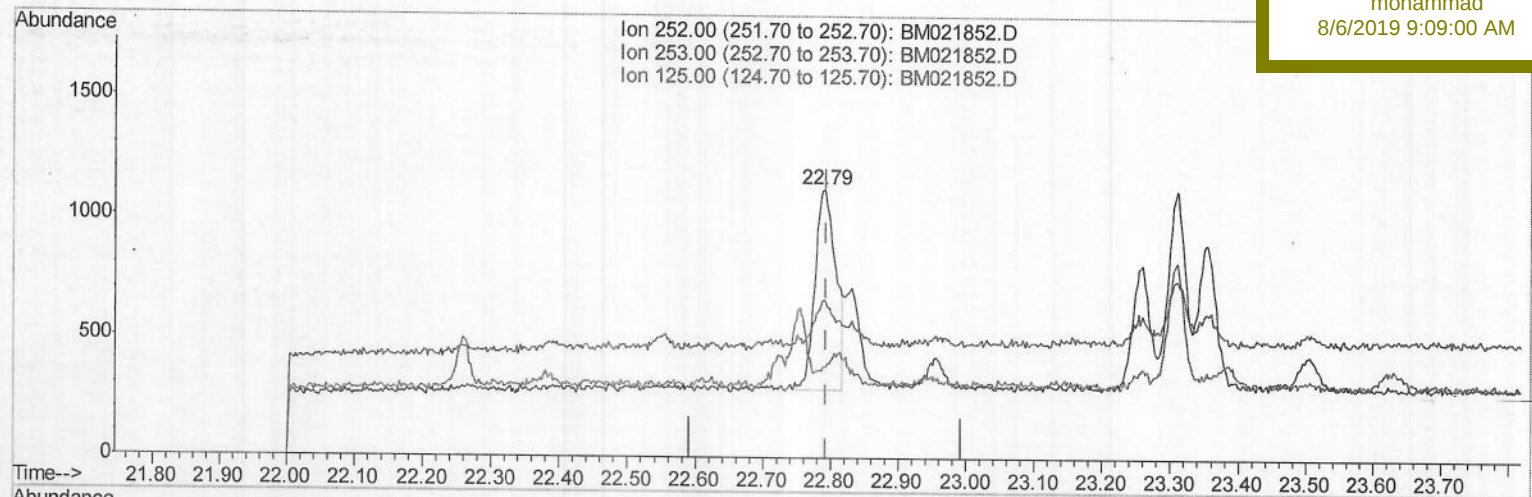
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 02:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
A52F3

Manual Integrations
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(21) Benzo(b)fluoranthene

22.791min (-0.002) 0.09ng/ul m) 5008107/19

response 1792

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	58.91
125.00	15.50	33.93#
0.00	0.00	0.00

Data File : BM021852.D

Acq On : 05 Aug 2019 21:07

Operator : HP/JU

Sample : K3863-13

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 02:10:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 06 01:29:26 2019

Response via : Initial Calibration

Instrument :

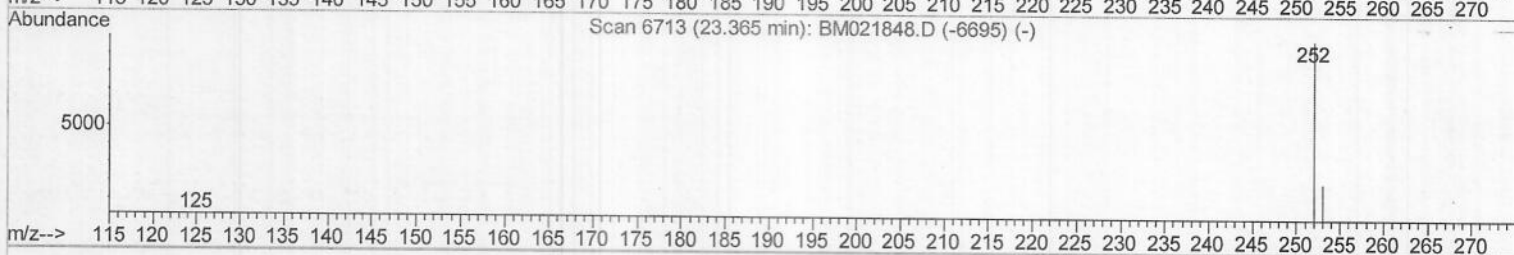
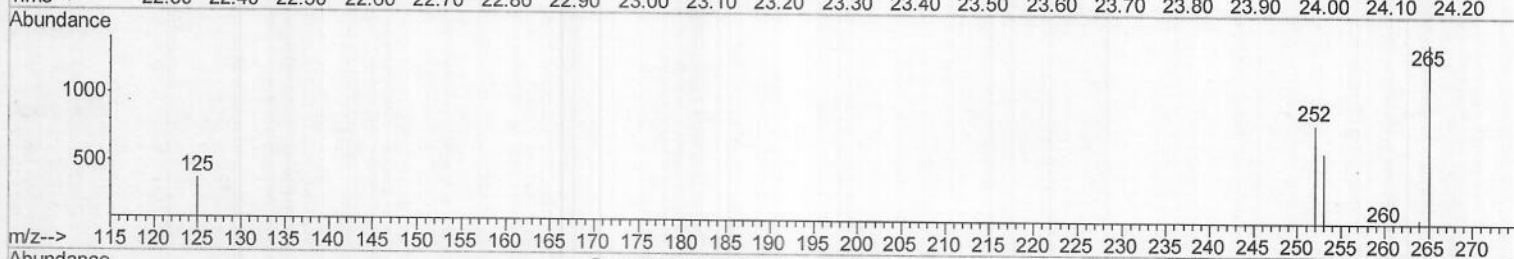
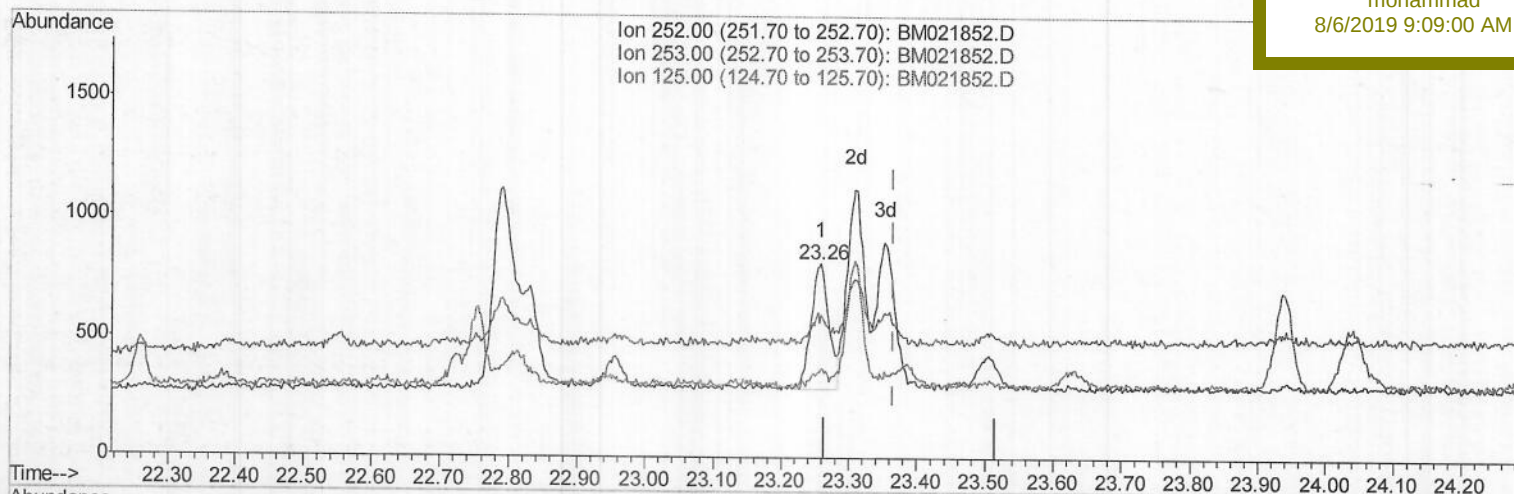
BNA_M

Client Sampled :

A52F3

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TIC: BM021852.D

(23) Benzo(a)pyrene (C)

23.258min (-0.107) 0.04ng/ul

response 941

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	73.83#
125.00	18.20	46.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

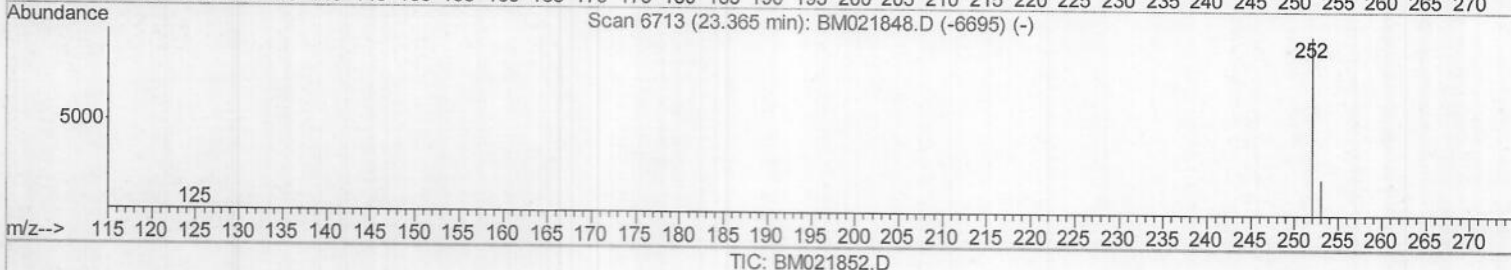
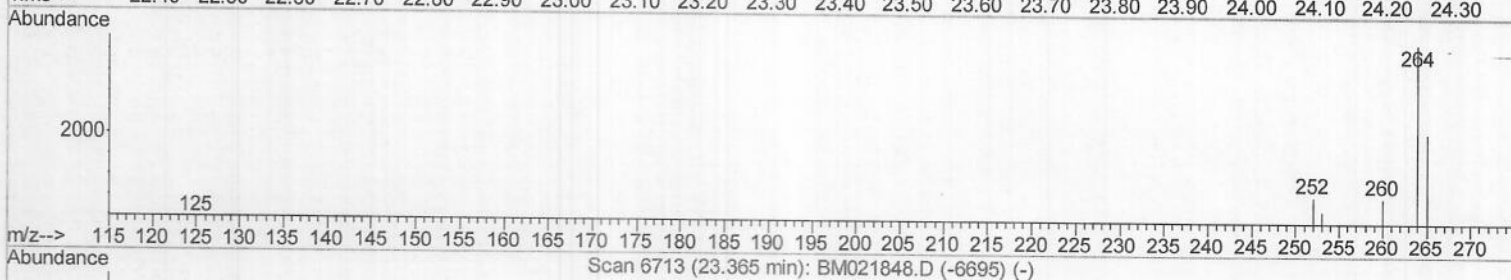
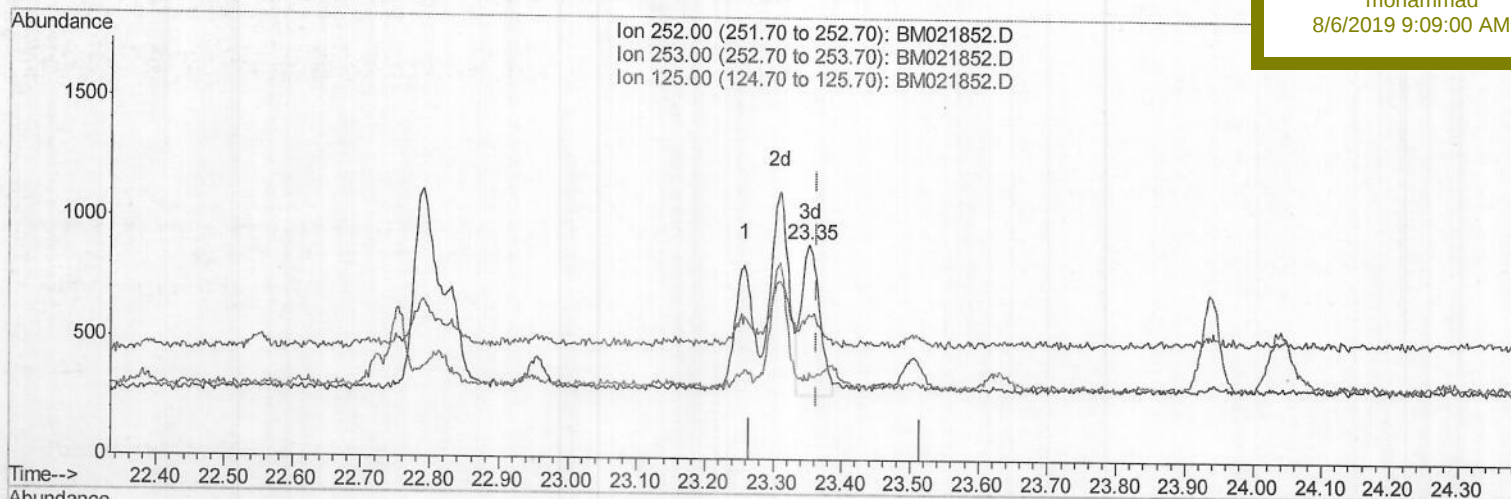
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 02:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F3

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(23) Benzo(a)pyrene (C)

23.353min (-0.012) 0.05ng/ul m) 3008107119

response 1165

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	67.74#
125.00	18.20	40.82#
0.00	0.00	0.00

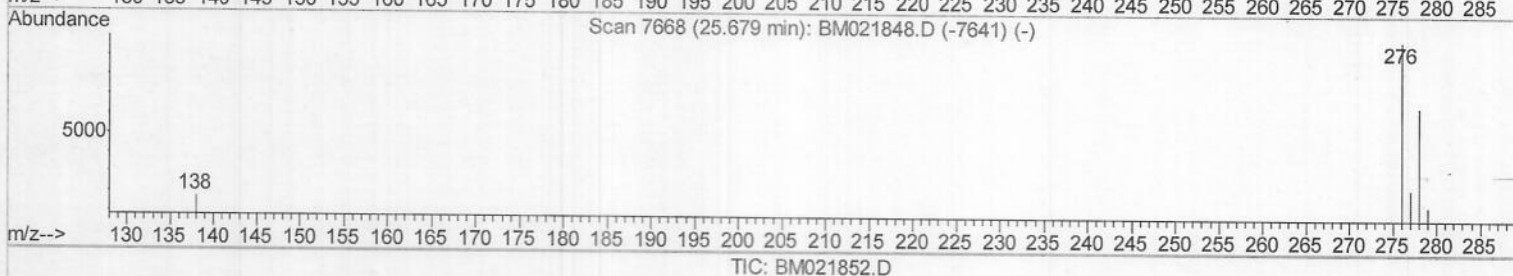
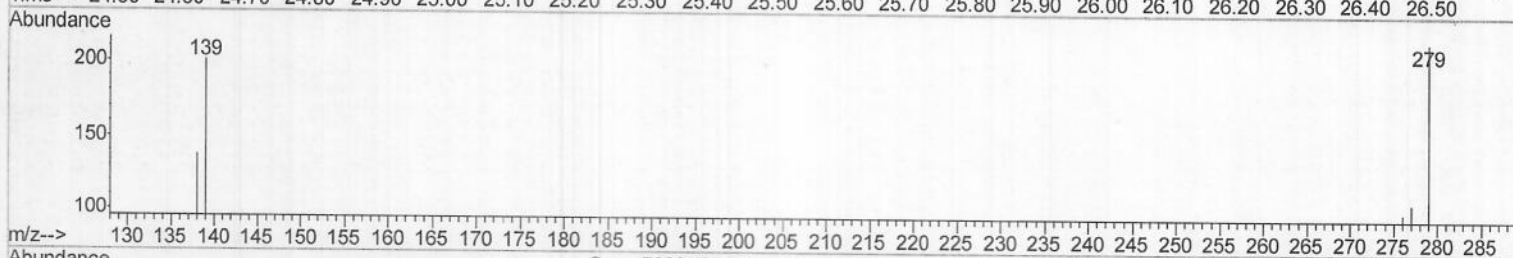
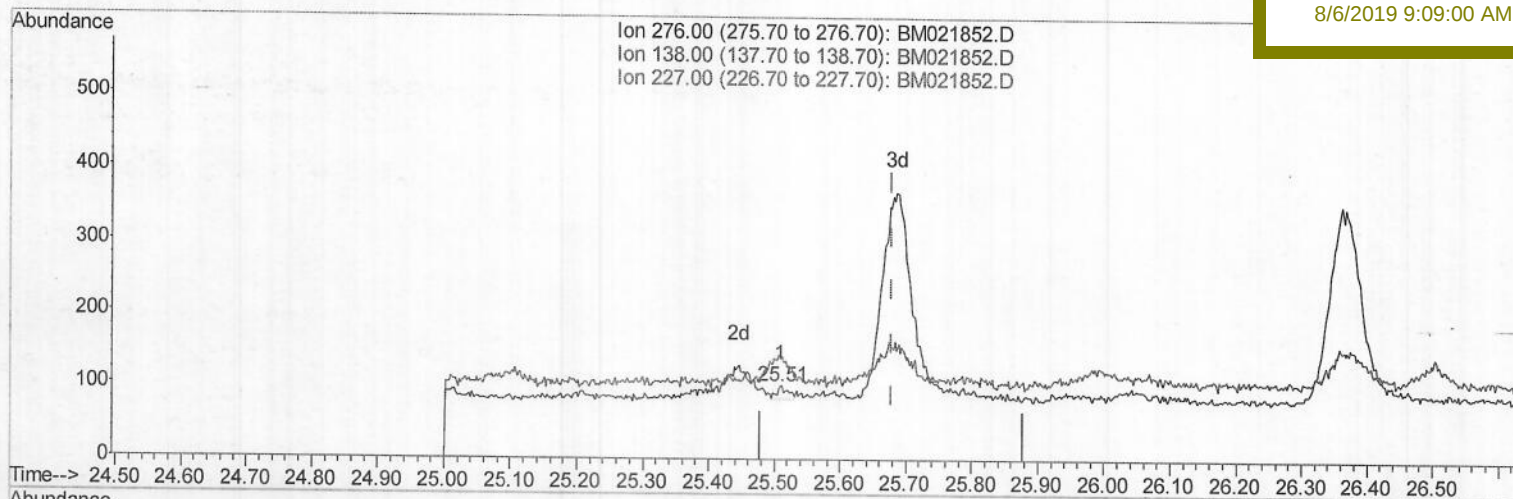
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F3

Quant Time: Aug 06 02:10:50 2019
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(24) Indeno(1,2,3-cd)pyrene

25.509min (-0.170) 0.00ng/ul

response 22

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	327.27#
227.00	0.00	0.00
0.00	0.00	0.00

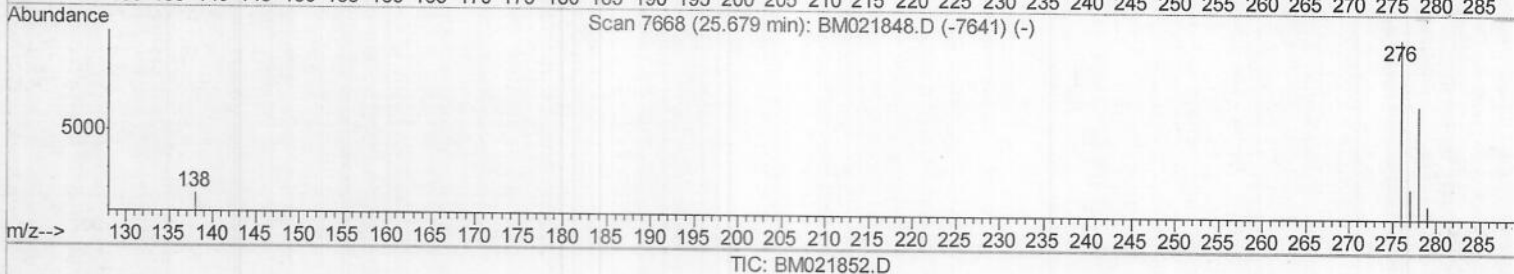
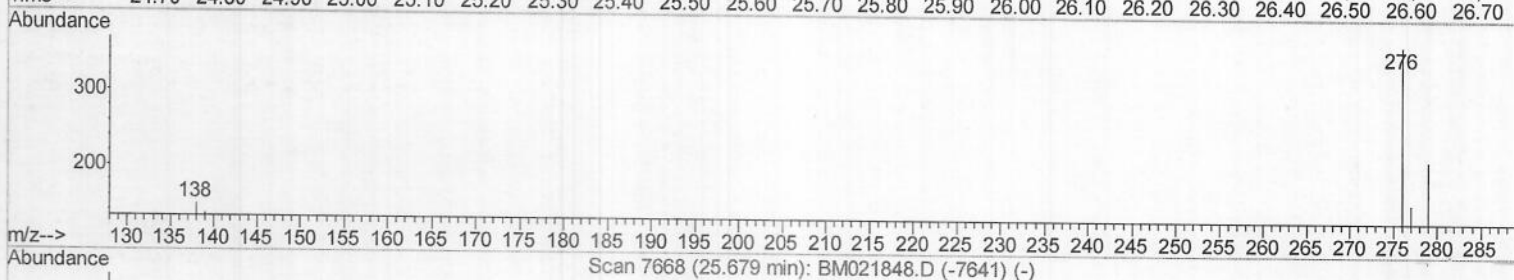
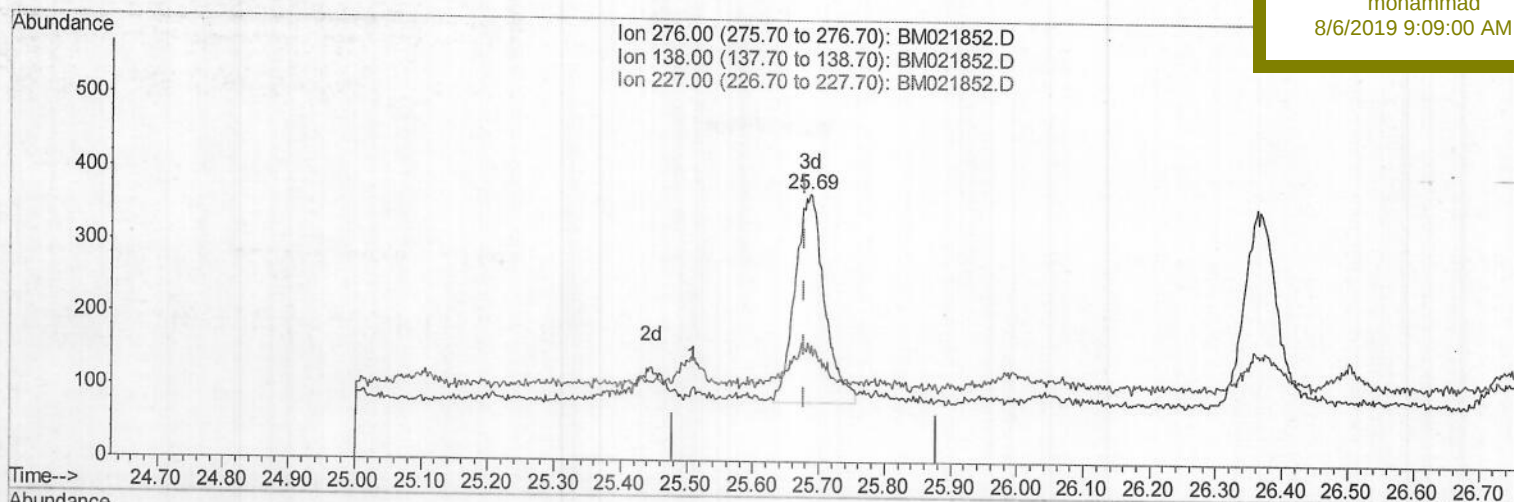
Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 02:10:50 2019
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QLast Update : Tue Aug 06 01:29:26 2019
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Instrument :
BNA_M
ClientSampleId :
A52F3

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

25.686min (+0.007) 0.04ng/ul m 5008107119

response 896

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	8.04#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

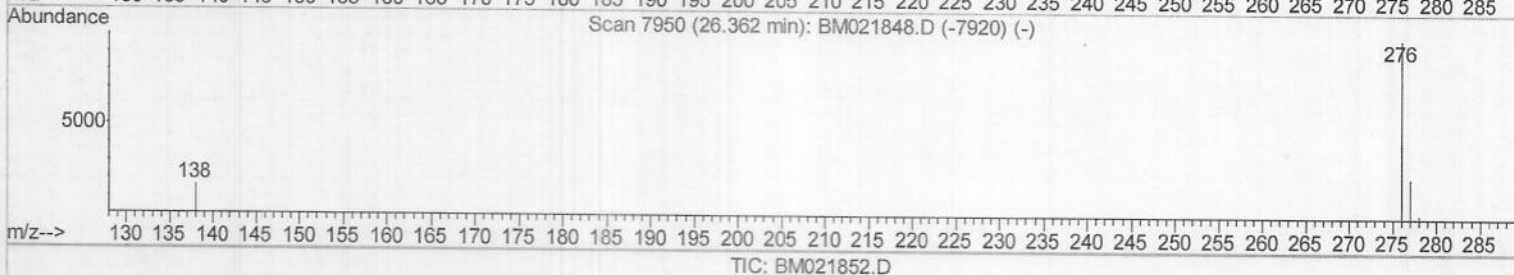
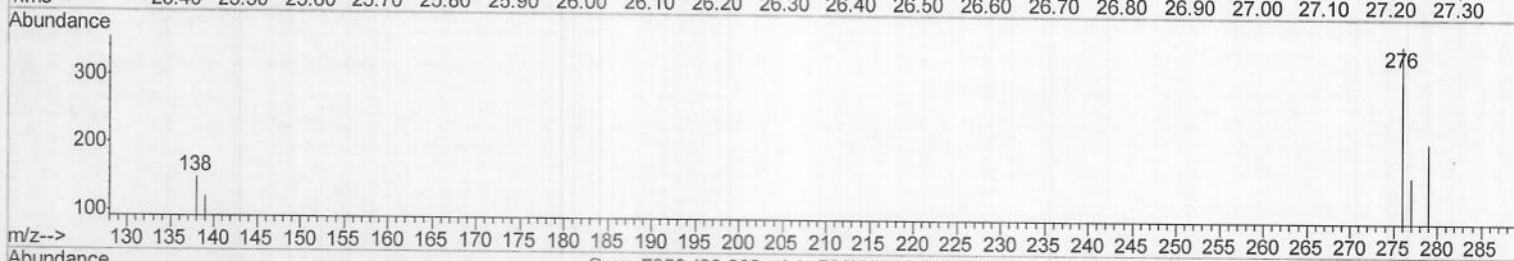
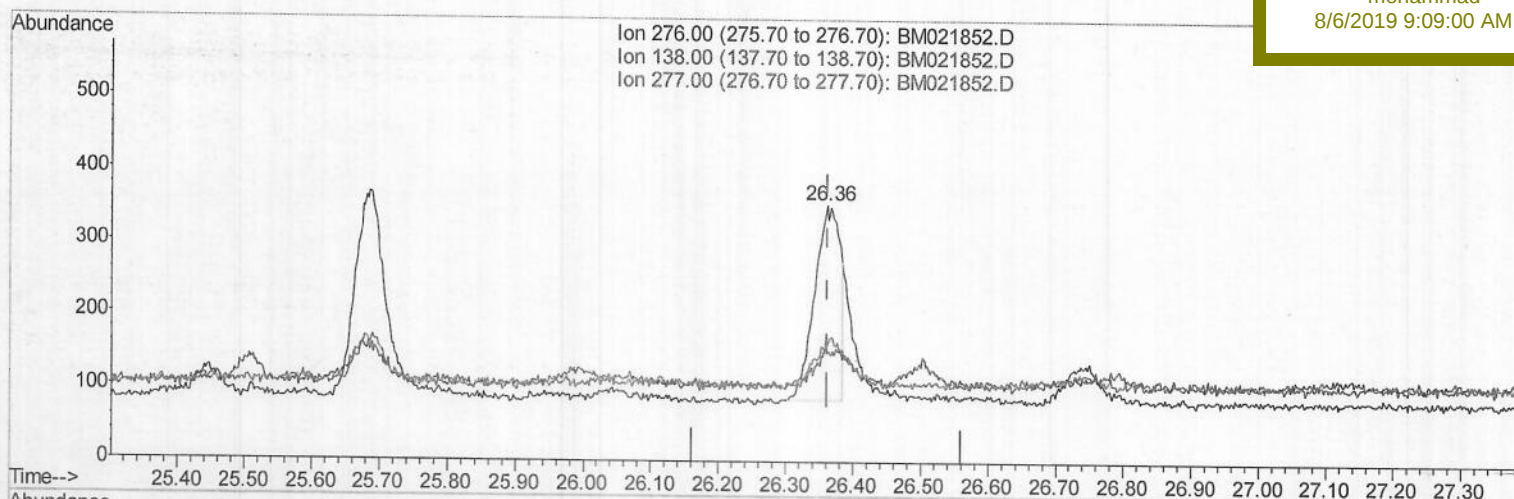
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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(26) Benzo(g,h,i)perylene
26.362min (+0.000) 0.03ng/ul
response 700

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	42.21#
277.00	26.80	45.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
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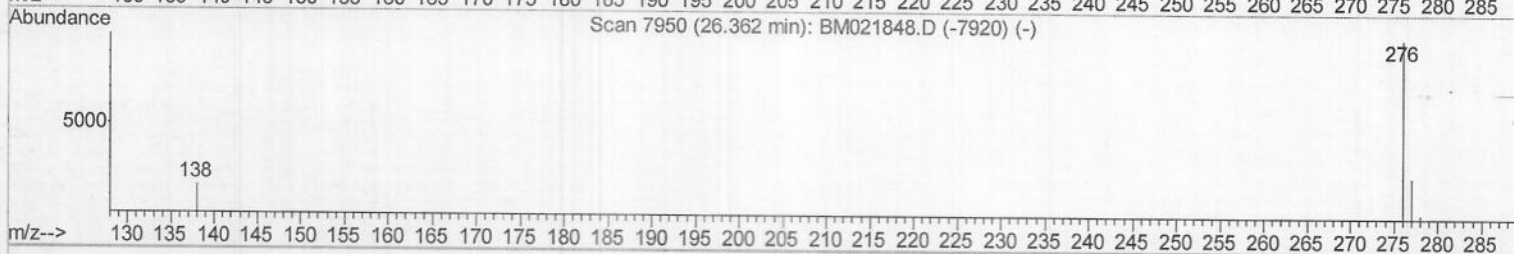
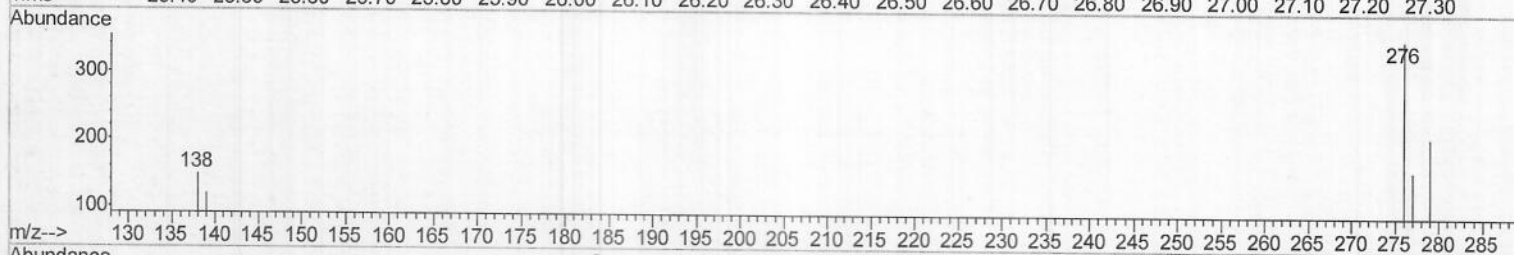
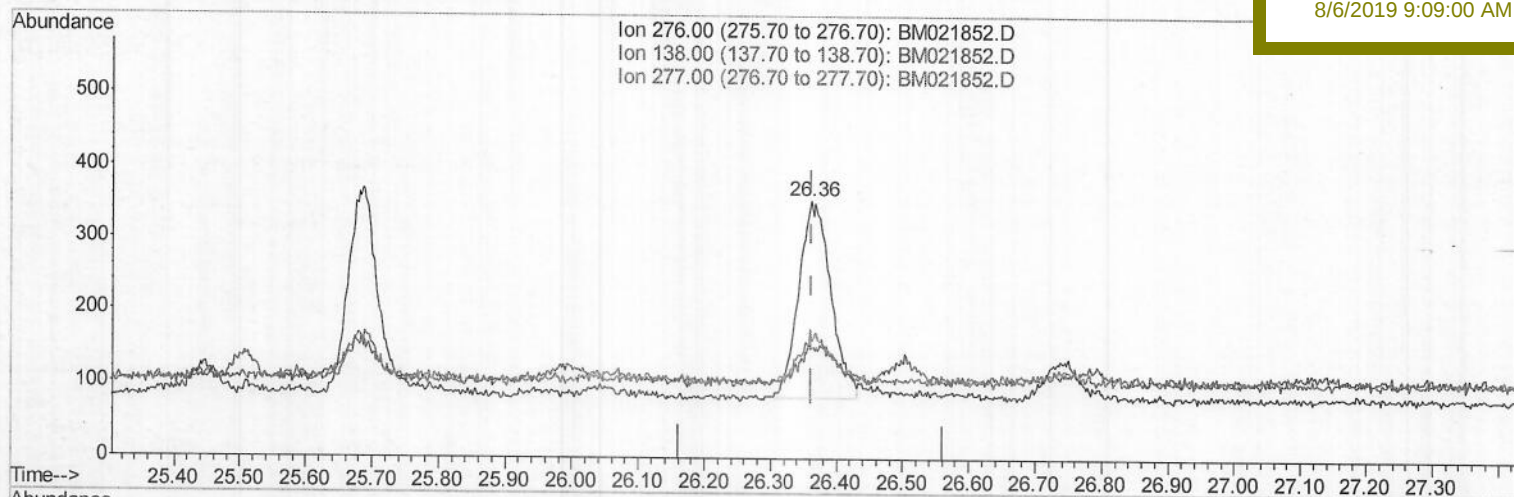
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Operator : HP/JU
Sample : K3863-13
Misc :
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TIC: BM021852.D

(26) Benzo(g,h,i)perylene

26.362min (+0.000) 0.04ng/ul m) 3008107119

response 904

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	42.21#
277.00	26.80	45.04#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5022	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2739	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6120	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	6033	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6207m)	0.40	ng/ul	0.00

3008107119

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.02	152	2159	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5740	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Fluoranthene	19.11	202	1436	0.060	ng/ul	80
17) Pyrene	19.47	202	1330	0.054	ng/ul#	80
18) Benzo(a)anthracene	21.23	228	876	0.041	ng/ul#	80
19) Chrysene	21.28	228	1098	0.040	ng/ul#	84
21) Benzo(b)fluoranthene	22.79	252	1792m)	0.086	ng/ul	
23) Benzo(a)pyrene	23.35	252	1165m)	0.055	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.69	276	896m)	0.035	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	904m)	0.040	ng/ul	

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