

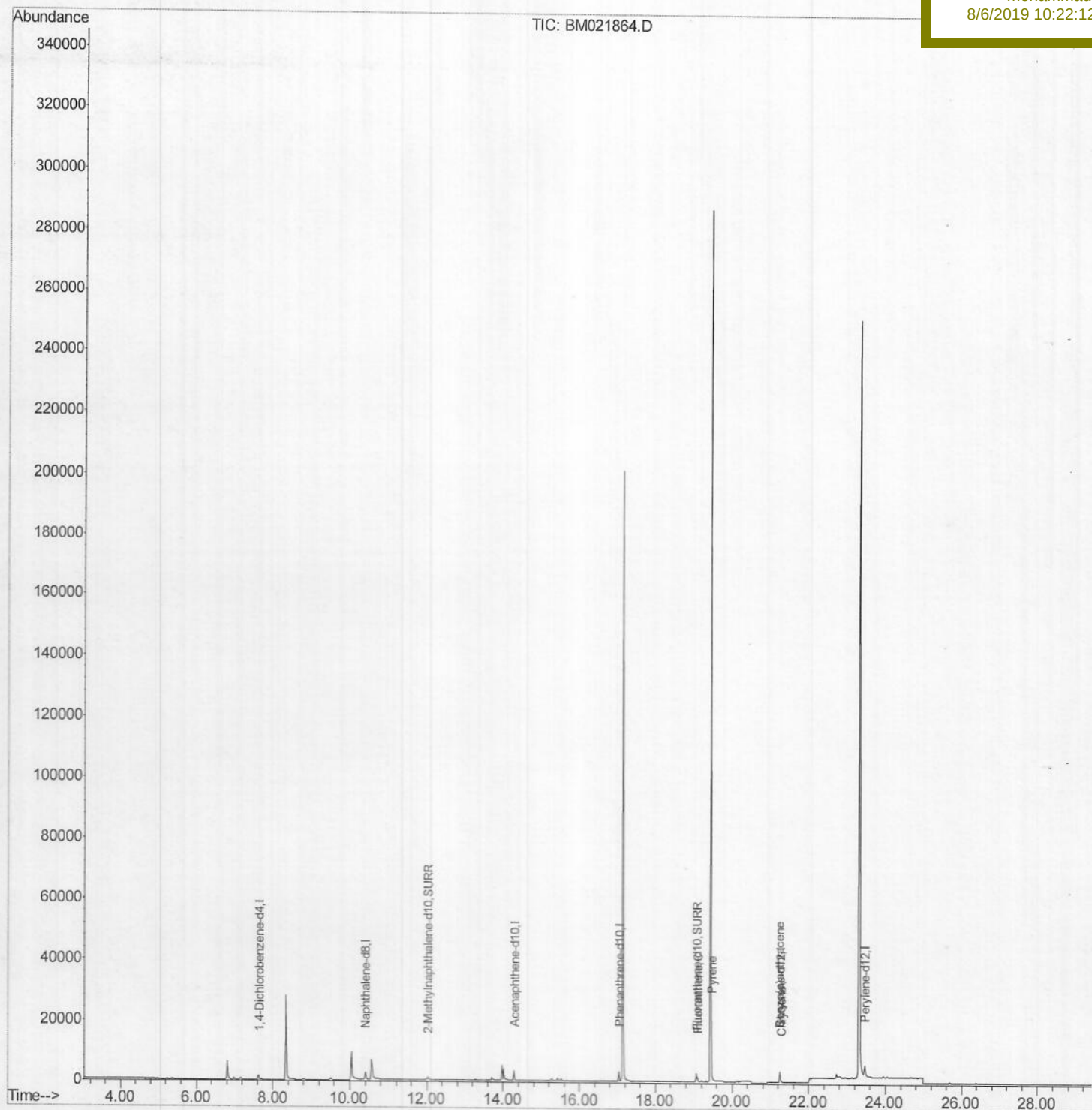
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021864.D
Acq On : 06 Aug 2019 18:41
Operator : HP/JU
Sample : K3863-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:30:04 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 :
A52H9

Manual Integrations
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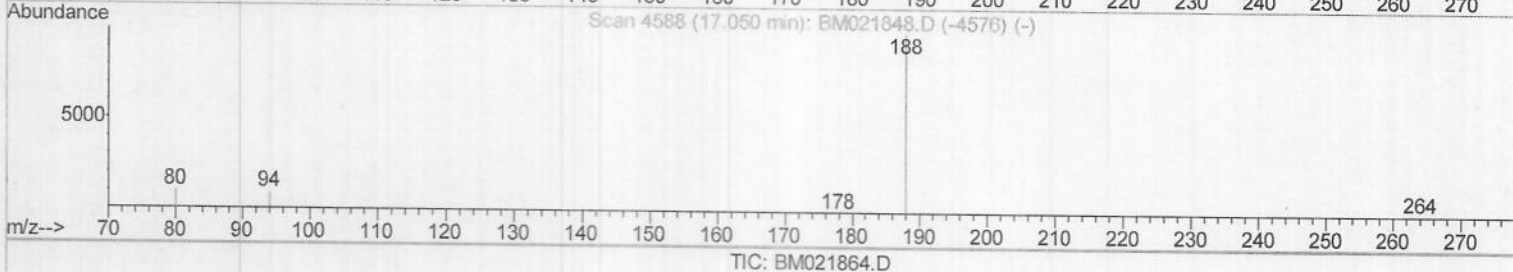
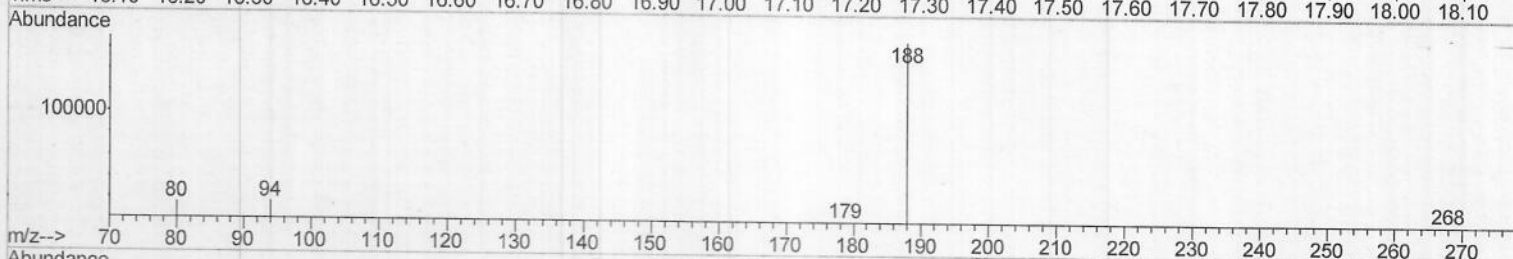
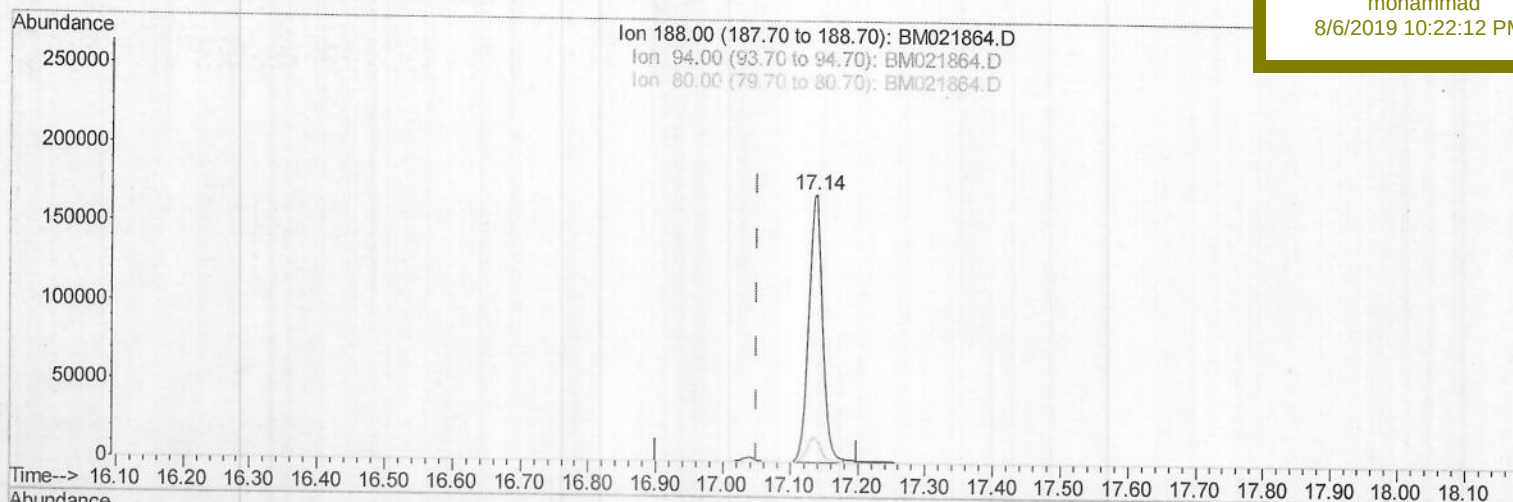
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021864.D
Acq On : 06 Aug 2019 18:41
Operator : HP/JU
Sample : K3863-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:18:37 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
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Manual Integrations
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TIC: BM021864.D

(10) Phenanthrene-d10 (I)

17.138min (+0.088) 0.40ng/ul

response 249234

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.33
80.00	11.40	8.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021864.D

Acq On : 06 Aug 2019 18:41

Operator : HP/JU

Sample : K3863-17

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:18:37 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

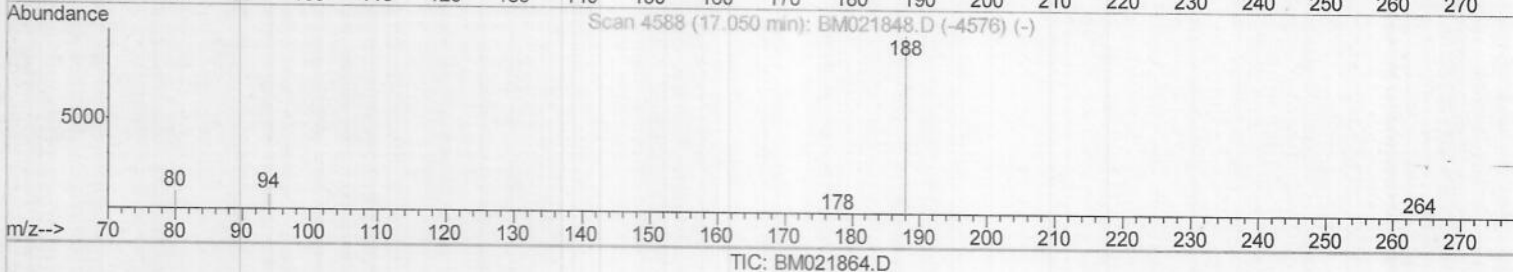
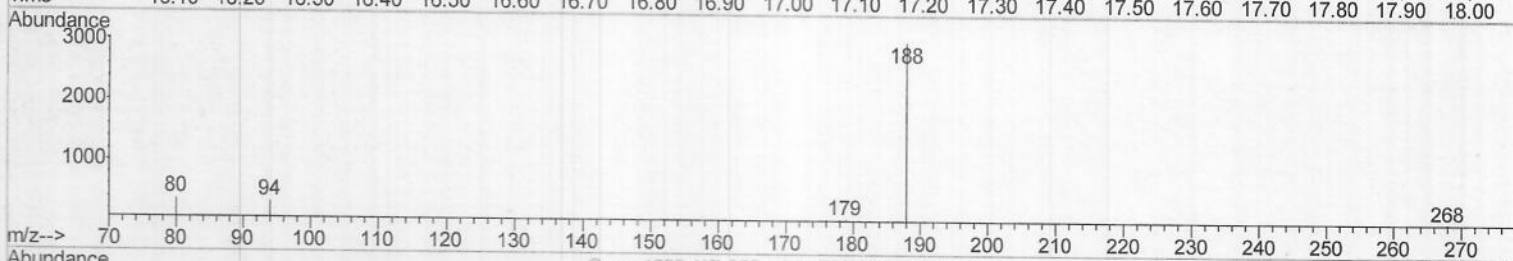
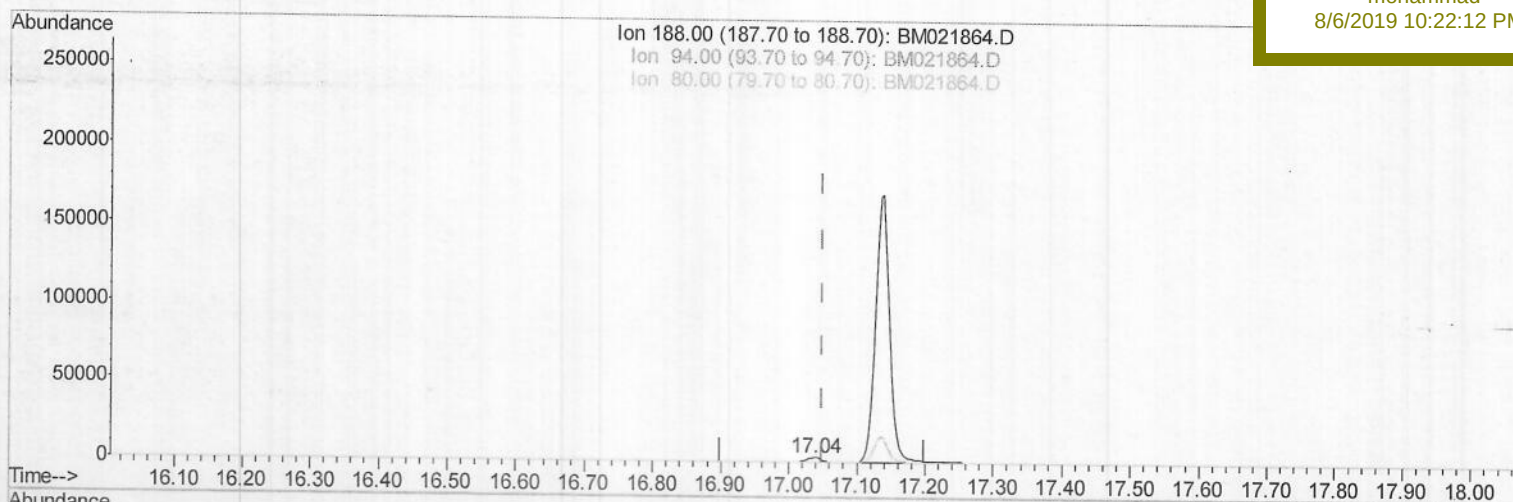
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52H9

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.037min (-0.012) 0.40ng/ul m JJ 008/07/19

response 4236

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.67
80.00	11.40	11.76
0.00	0.00	0.00

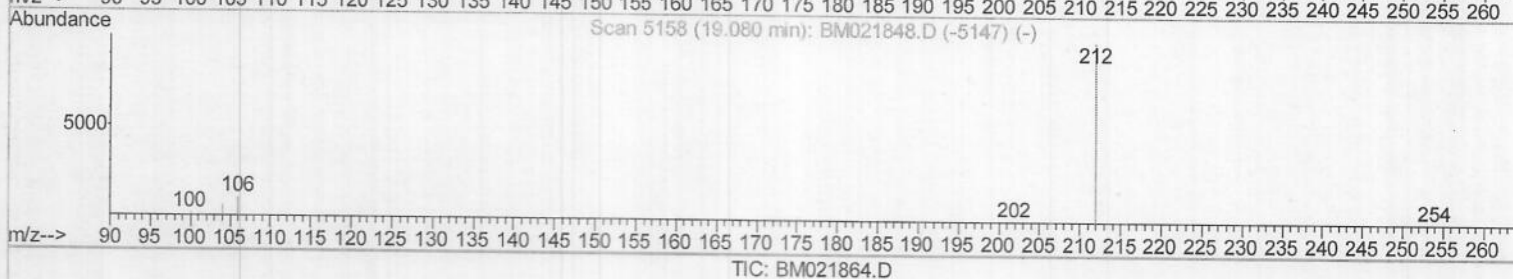
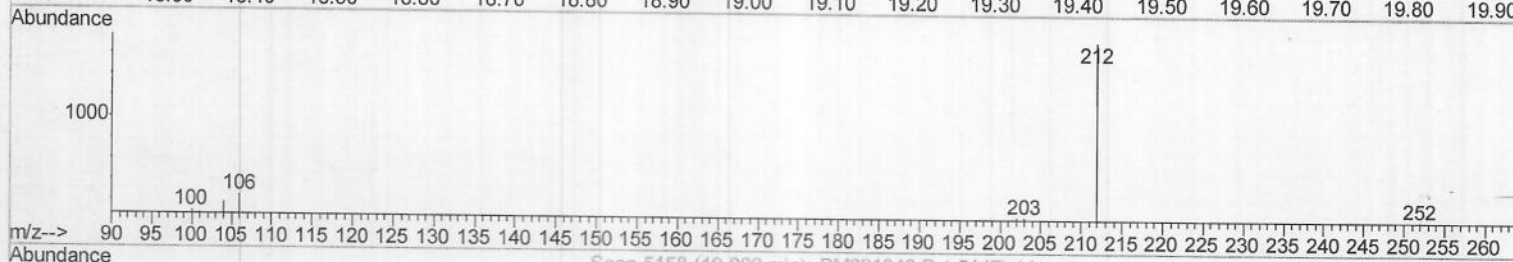
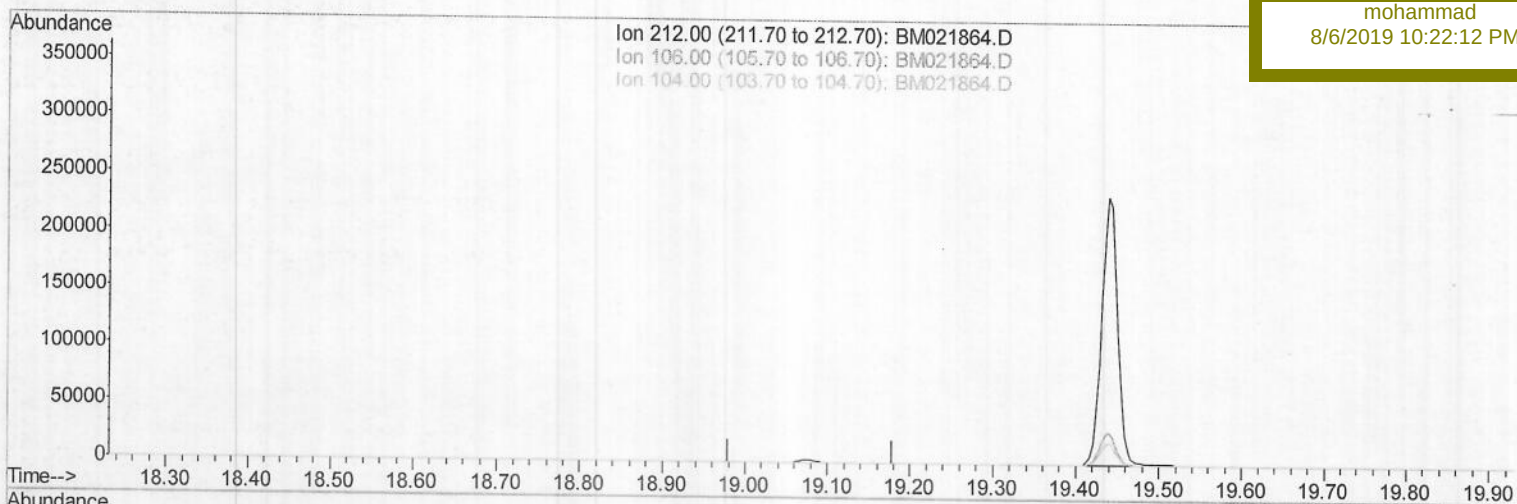
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021864.D
Acq On : 06 Aug 2019 18:41
Operator : HP/JU
Sample : K3863-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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QLast Update : Tue Aug 06 01:29:26 2019
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.080min (-19.080) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021864.D

Acq On : 06 Aug 2019 18:41

Operator : HP/JU

Sample : K3863-17

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 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 :

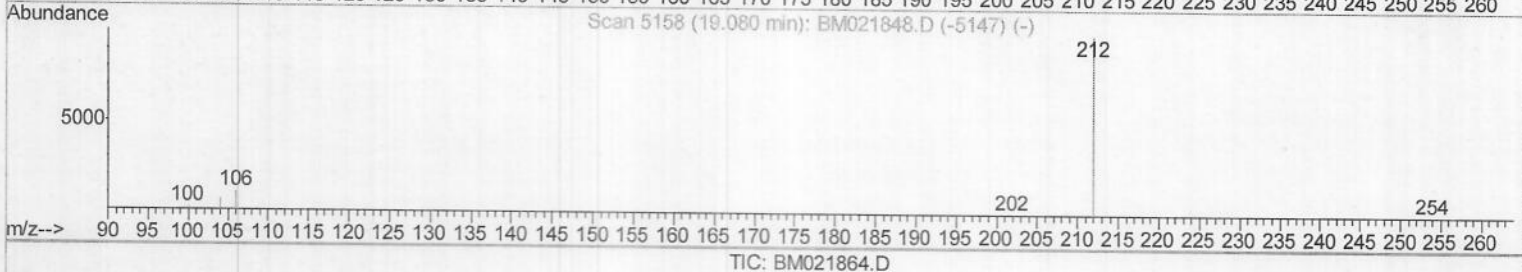
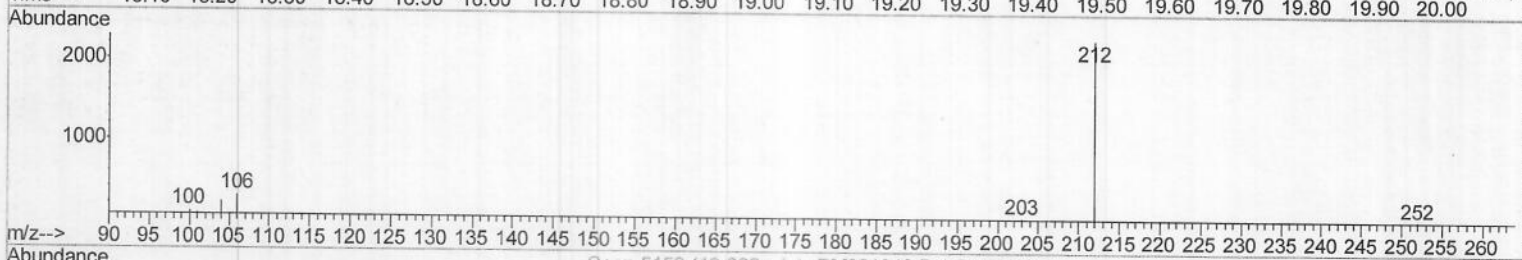
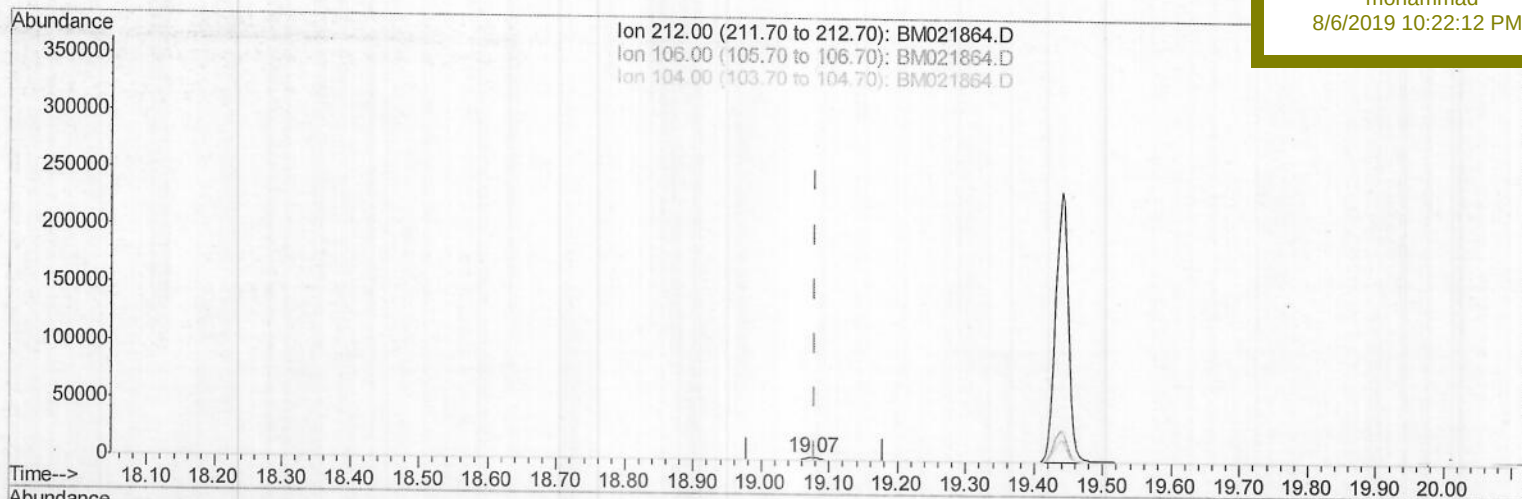
A52H9

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

19.073min (-0.006) 0.24ng/ul m)JU08107/19

response 3366

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021864.D

Acq On : 06 Aug 2019 18:41

Operator : HP/JU

Sample : K3863-17

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 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 :

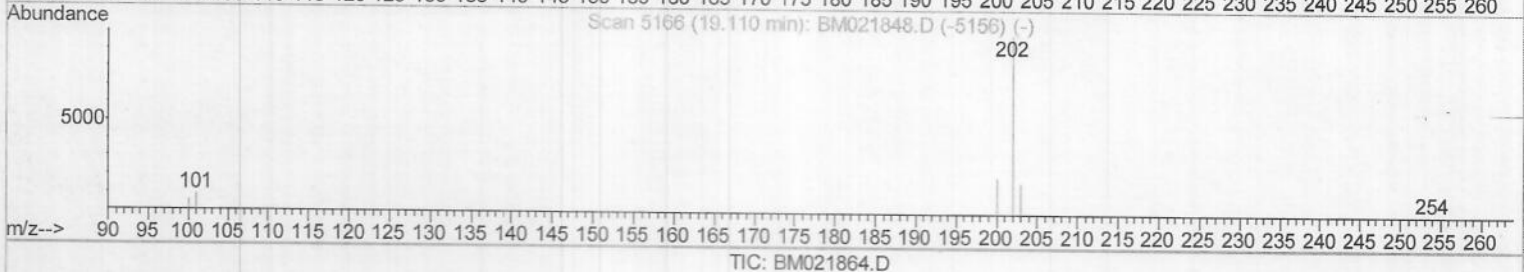
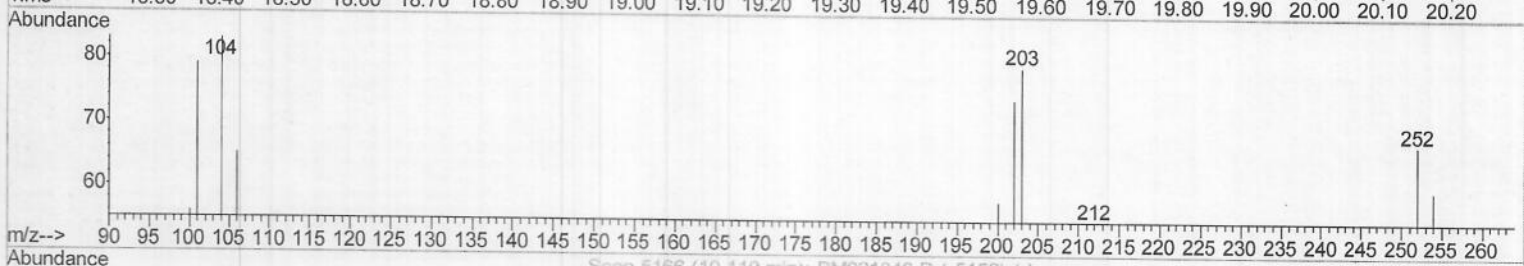
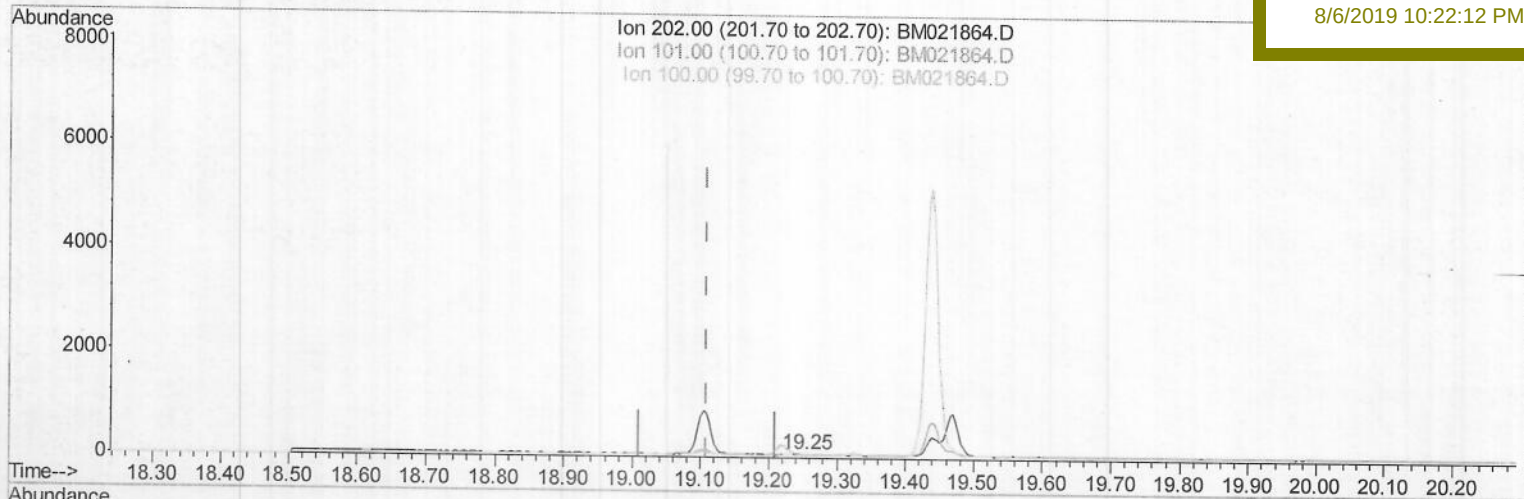
A52H9

Manual Integrations

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TIC: BM021864.D

(15) Fluoranthene (C)

19.253min (+0.142) 0.00ng/ul

response 25

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	106.76#
100.00	8.10	75.68#
0.00	0.00	0.00

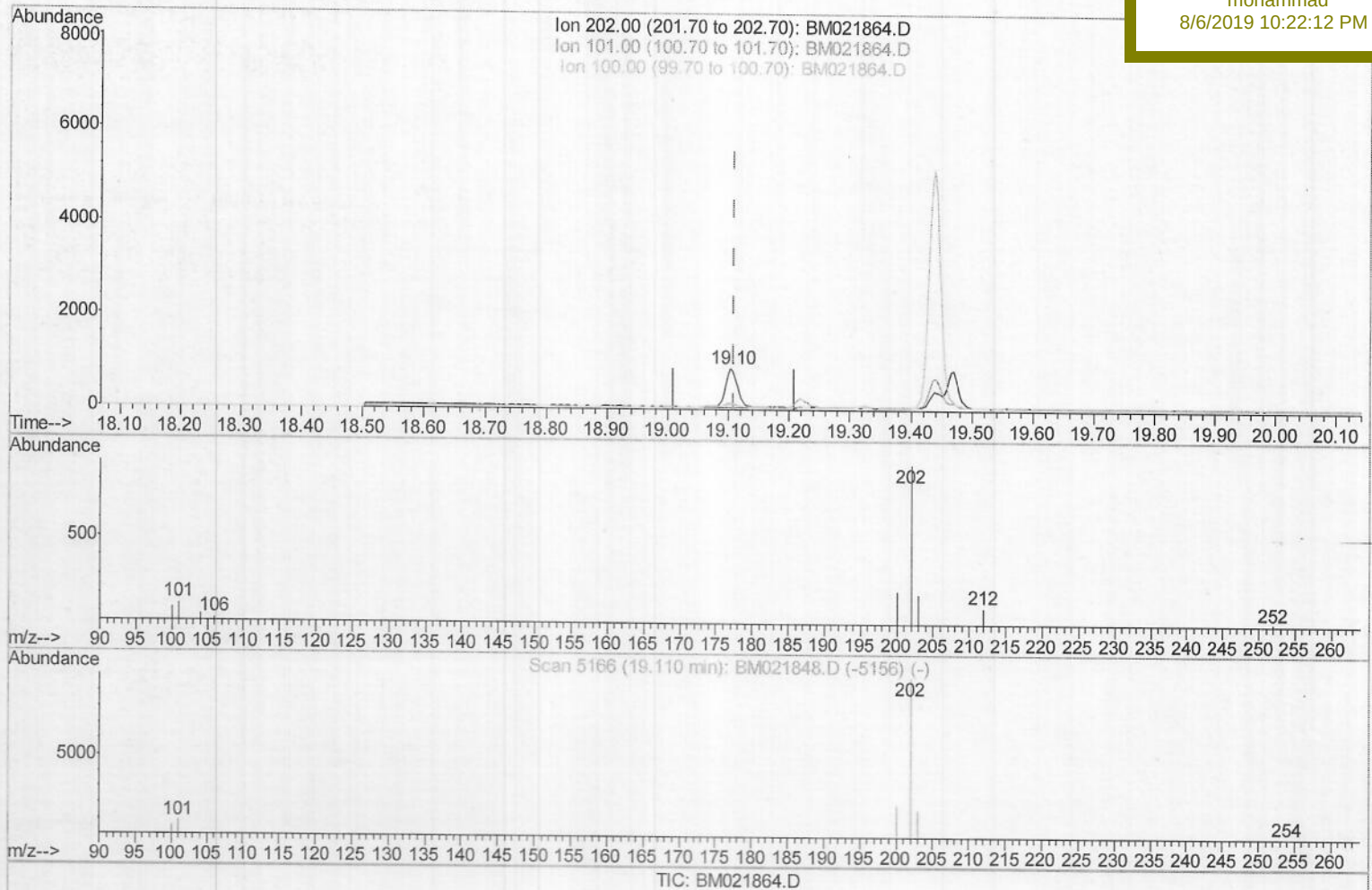
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021864.D
Acq On : 06 Aug 2019 18:41
Operator : HP/JU
Sample : K3863-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 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 :
A52H9

Manual Integrations
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(15) Fluoranthene (C)

19.104min (-0.006) 0.07ng/ul m) J 008107119

response 1138

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	16.44
100.00	8.10	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

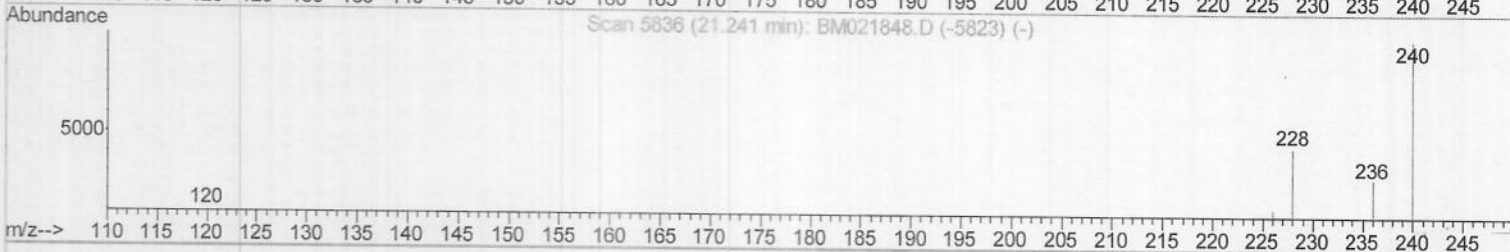
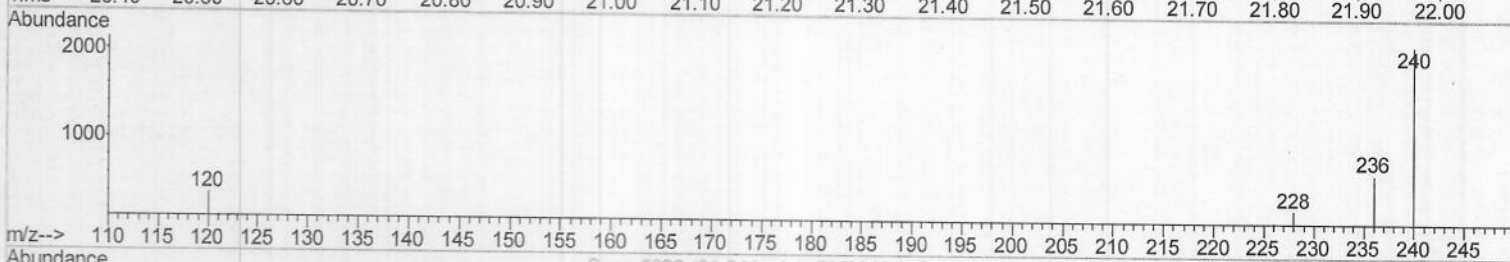
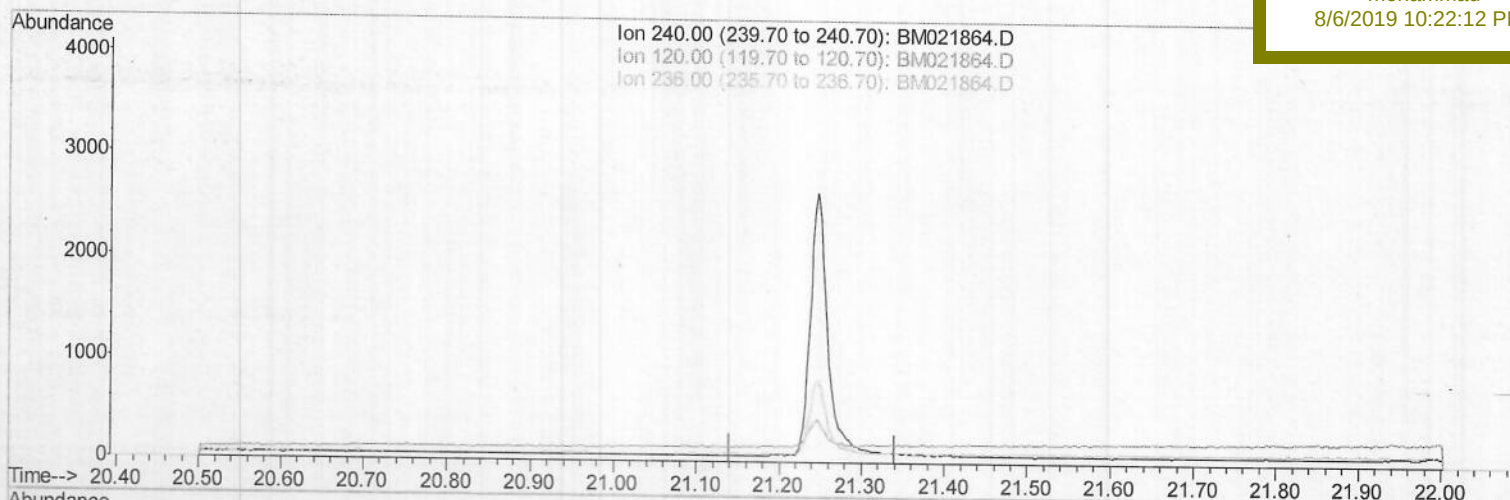
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
 Data File : BM021864.D
 Acq On : 06 Aug 2019 18:41
 Operator : HP/JU
 Sample : K3863-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 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 :
 A52H9

Manual Integrations
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(16) Chrysene-d12 (I)

21.241min (-21.241) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

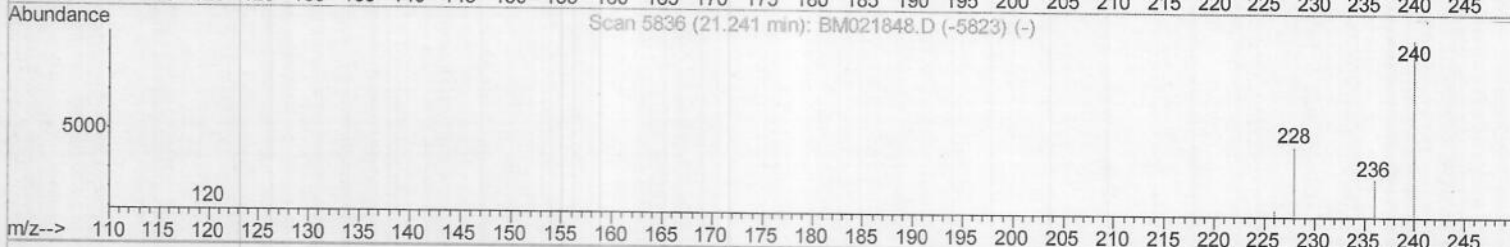
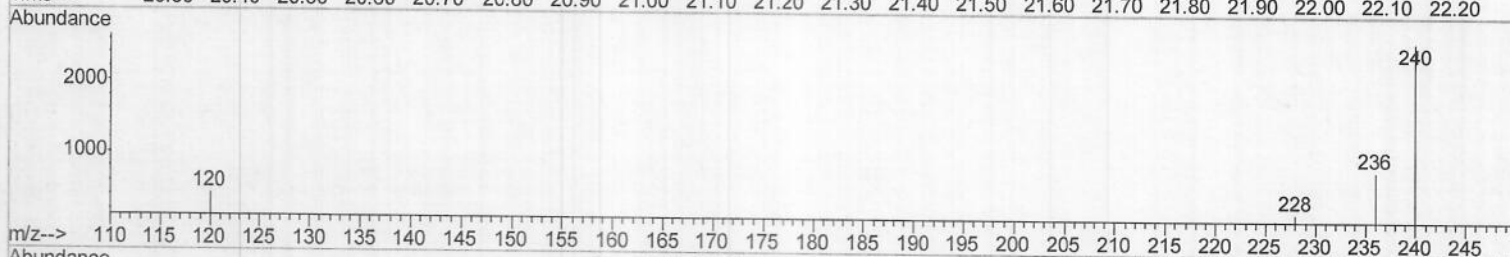
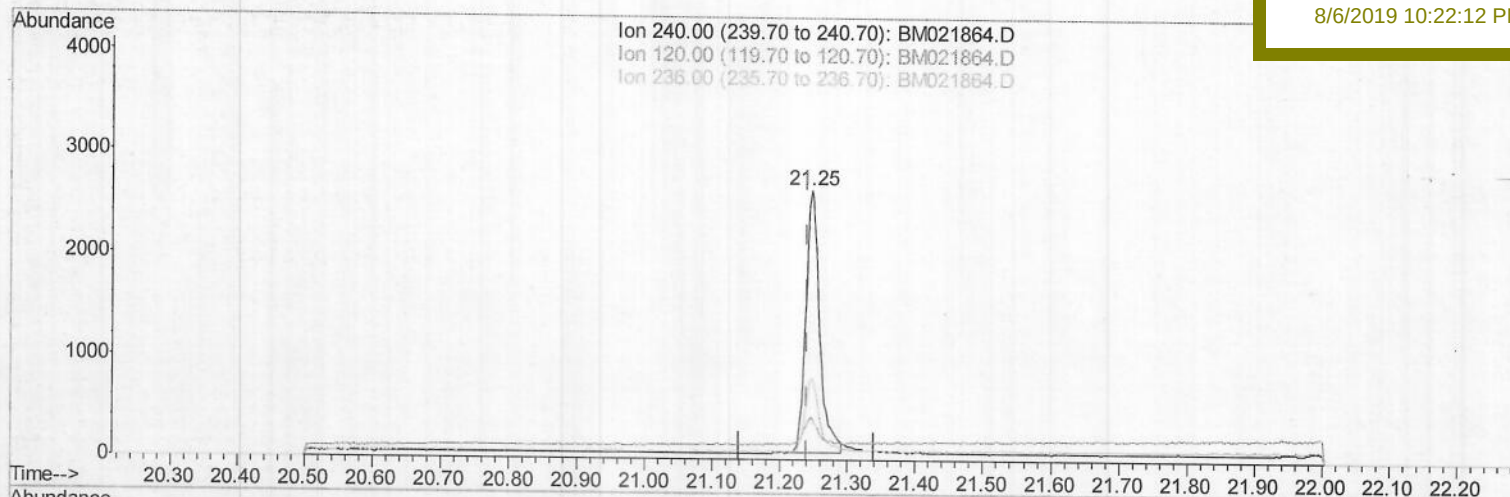
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
 Data File : BM021864.D
 Acq On : 06 Aug 2019 18:41
 Operator : HP/JU
 Sample : K3863-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:27:30 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 :
 A52H9

Manual Integrations
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TIC: BM021864.D

(16) Chrysene-d12 (I)

21.246min (+0.005) 0.40ng/ul m *5008107119*

response 3689

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.92
236.00	32.30	30.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021864.D

Acq On : 06 Aug 2019 18:41

Operator : HP/JU

Sample : K3863-17

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:28:57 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

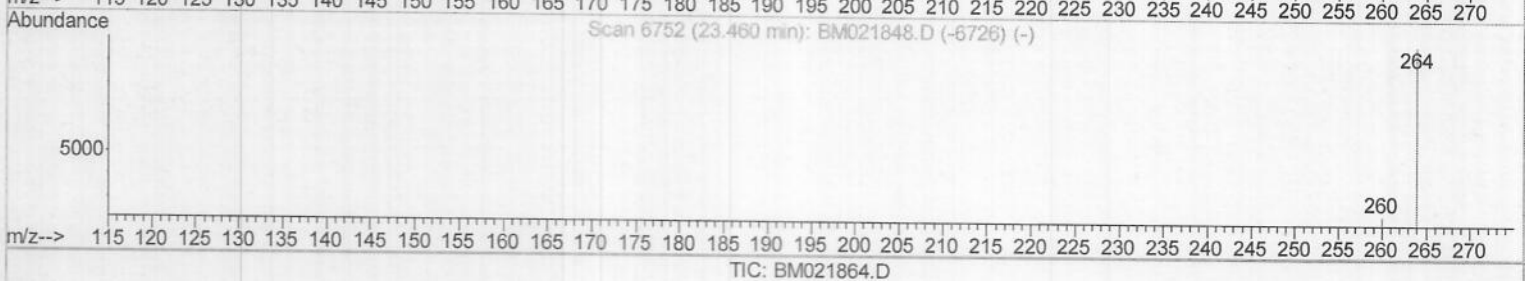
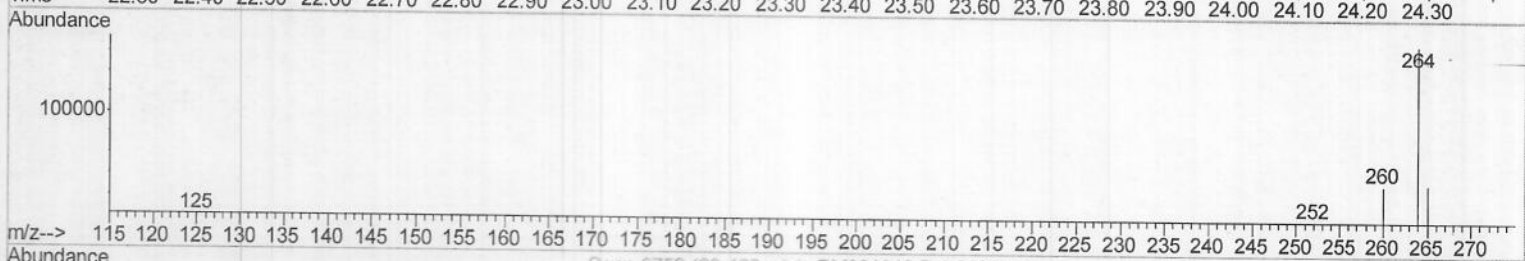
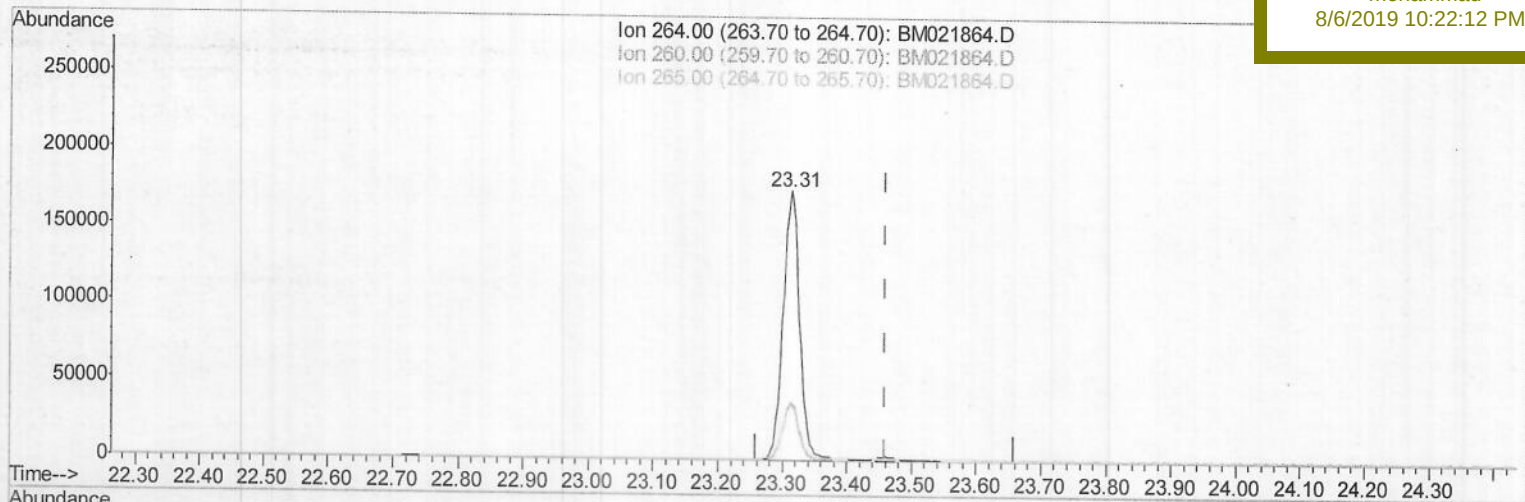
ClientSampleId :

A52H9

Manual Integrations
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(20) Perylene-d12 (I)

23.314min (-0.145) 0.40ng/ul

response 315352

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.98#
265.00	117.00	21.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

Data File : BM021864.D

Acq On : 06 Aug 2019 18:41

Operator : HP/JU

Sample : K3863-17

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:28:57 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 :

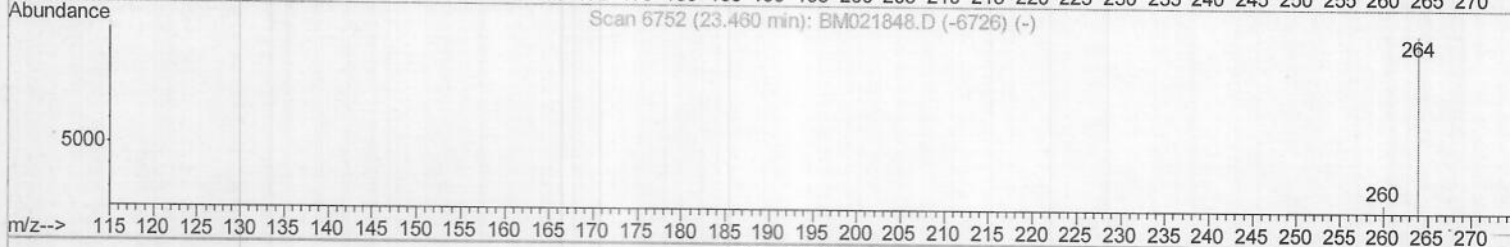
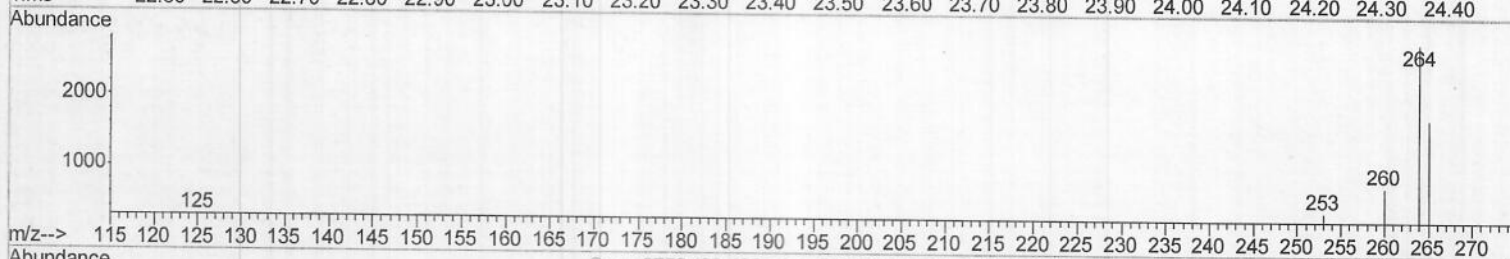
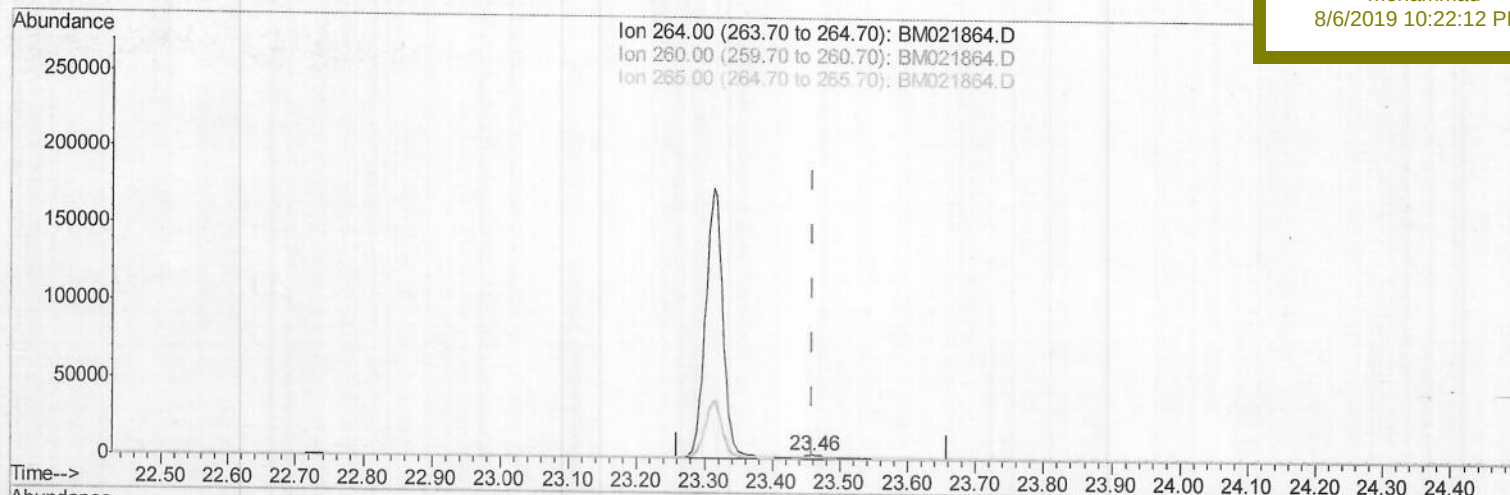
A52H9

Manual Integrations

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TIC: BM021864.D

(20) Perylene-d12 (I)

23.460min (+0.000) 0.40ng/ul m JUV08/07/19

response 3632

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.01
265.00	117.00	61.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
 Data File : BM021864.D
 Acq On : 06 Aug 2019 18:41
 Operator : HP/JU
 Sample : K3863-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 19:30:04 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3195	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	1804	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4236m)	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	3689m)	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	3632m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1313	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3366m)	0.24	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.10	202	1138m)	0.069	ng/ul	Qvalue
17) Pyrene	19.47	202	1096	0.072	ng/ul#	71
18) Benzo(a)anthracene	21.23	228	397	0.030	ng/ul#	66
19) Chrysene	21.28	228	731	0.043	ng/ul#	80

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

5008107119