

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:55:16 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

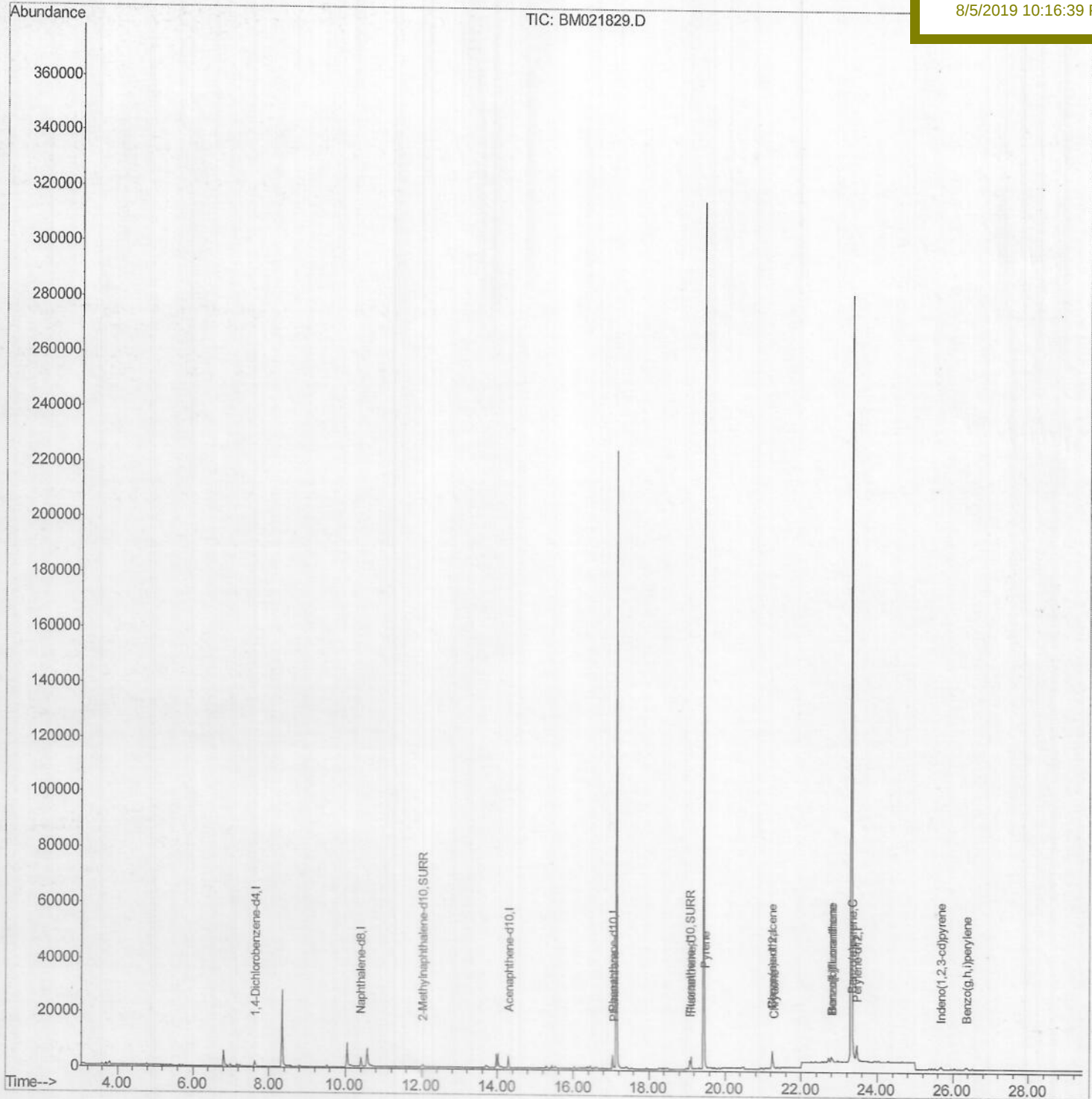
A52F7

Manual Integrations

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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

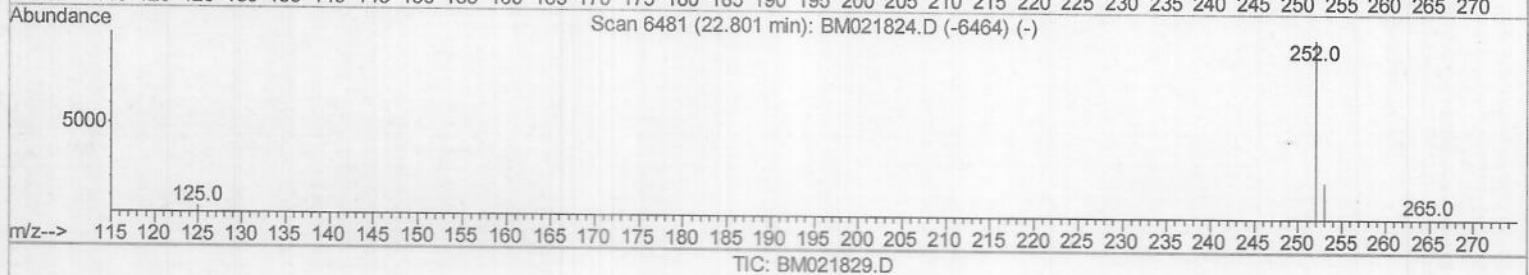
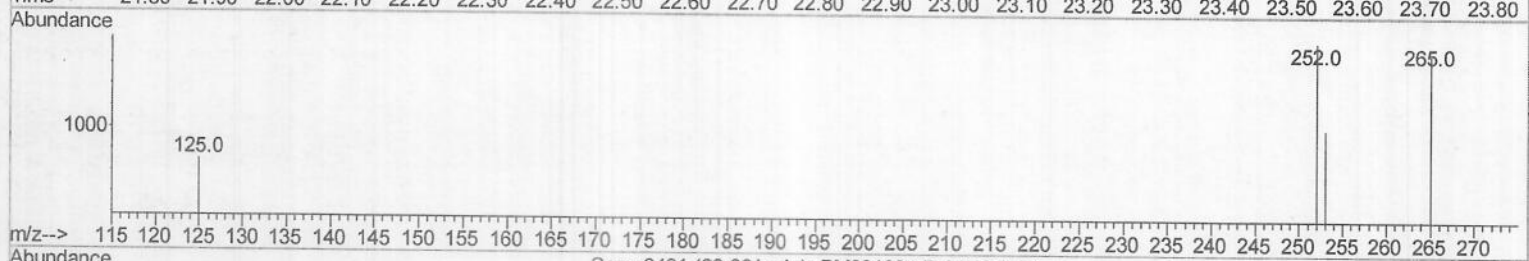
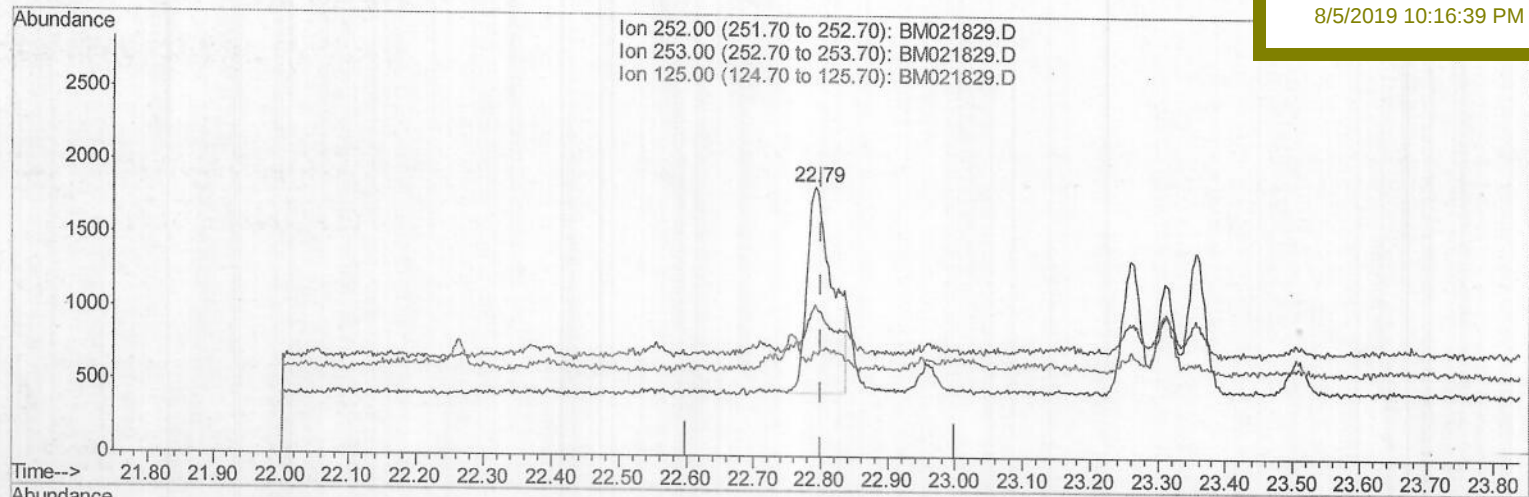
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:39 PM

(21) Benzo(b)fluoranthene

22.794min (-0.007) 0.17ng/ul

response 3686

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	55.92
125.00	15.50	38.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

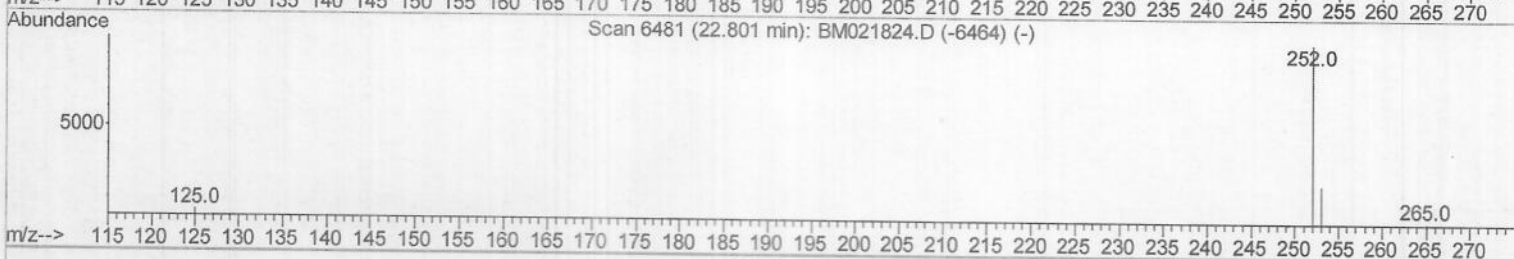
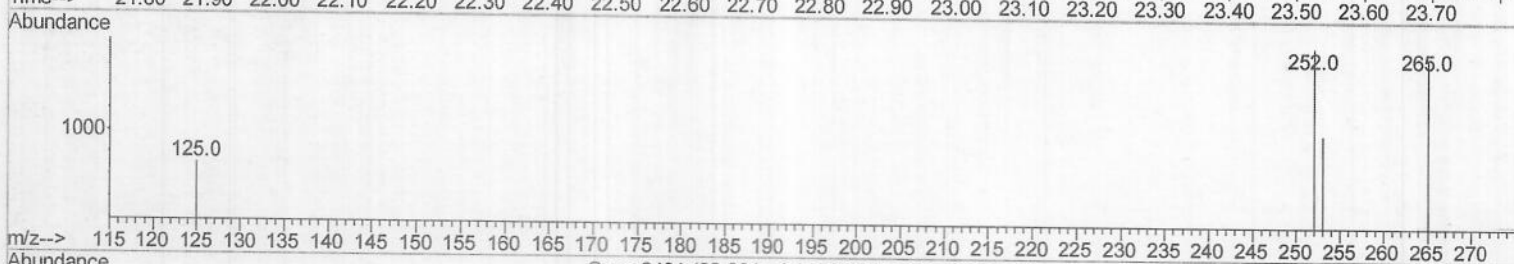
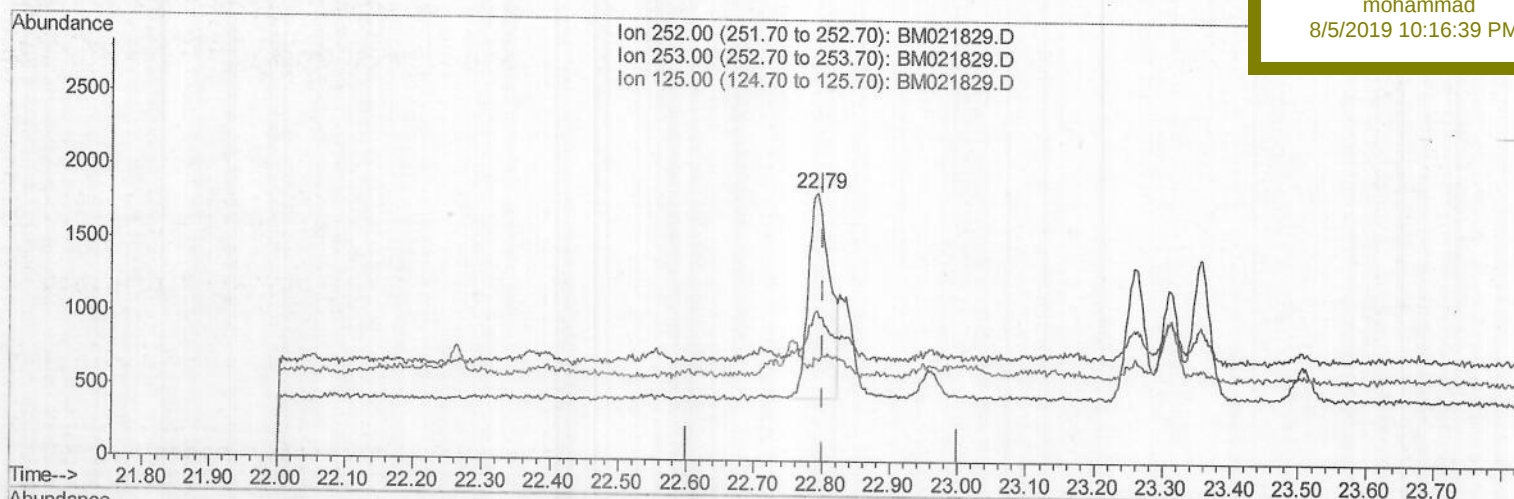
A52F7

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TIC: BM021829.D

(21) Benzo(b)fluoranthene

22.794min (-0.007) 0.14ng/ul m JU08107119

response 3079

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	55.92
125.00	15.50	38.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

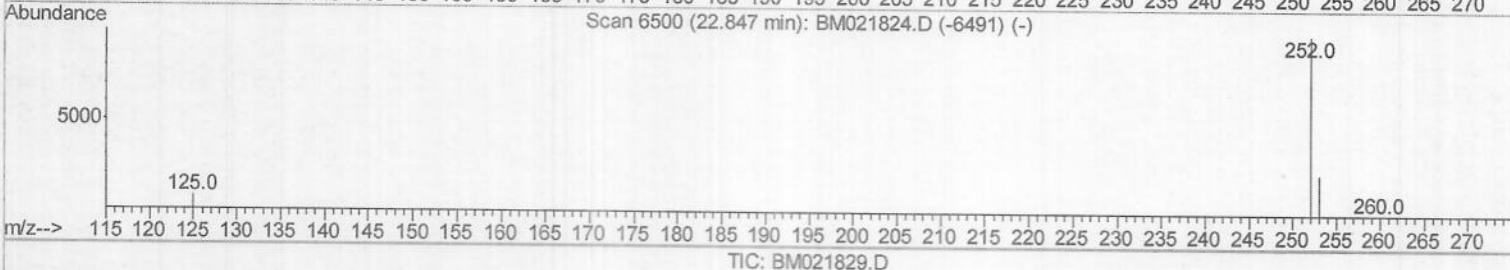
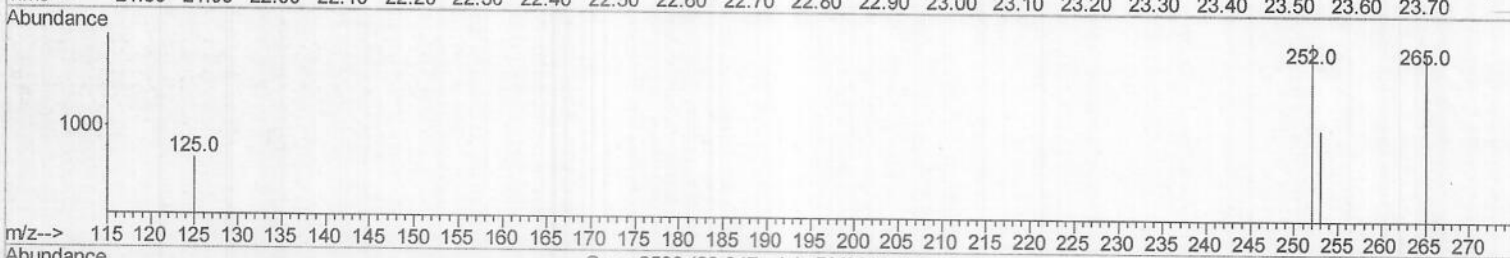
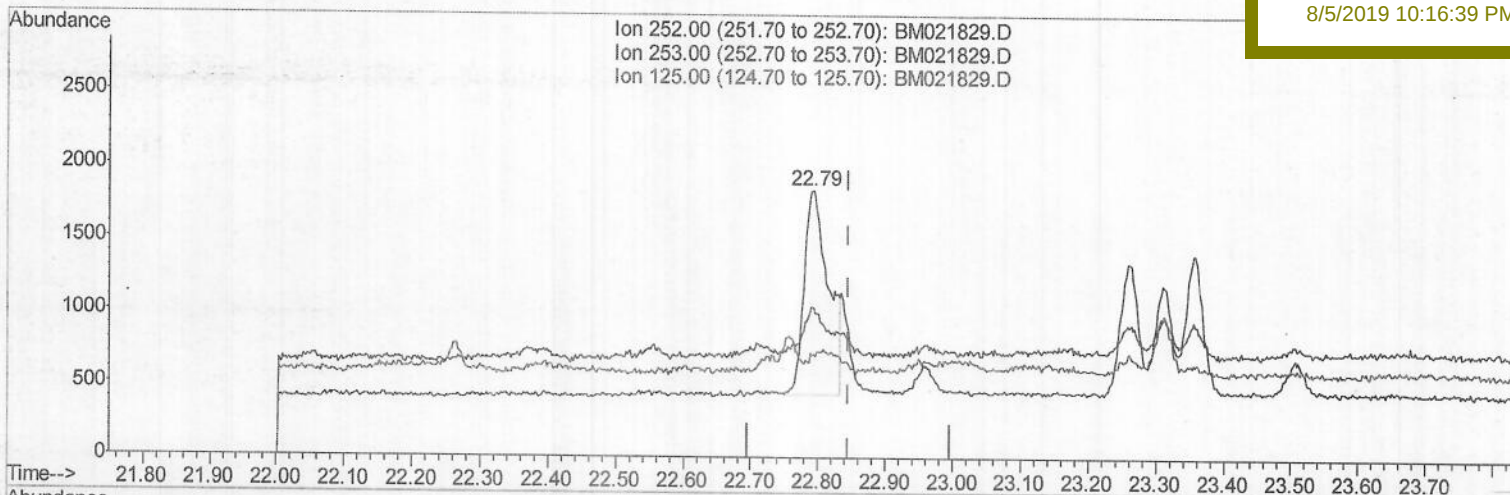
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.794min (-0.053) 0.14ng/ul

response 3491

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	55.92#
125.00	15.20	38.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

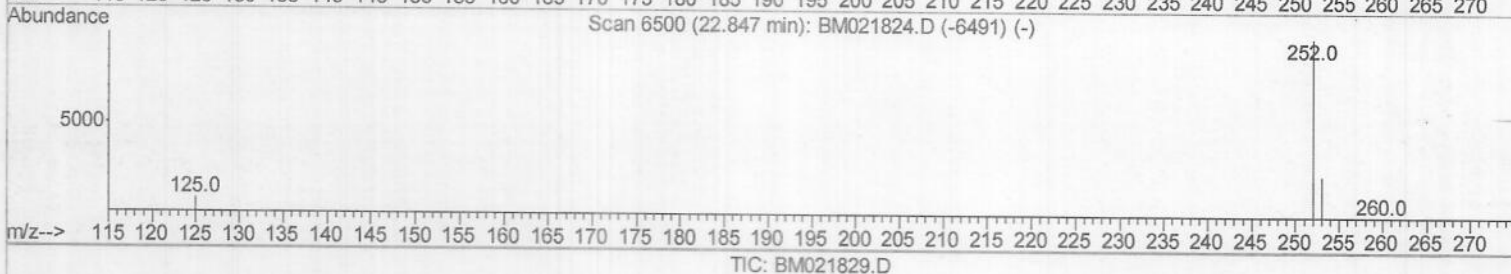
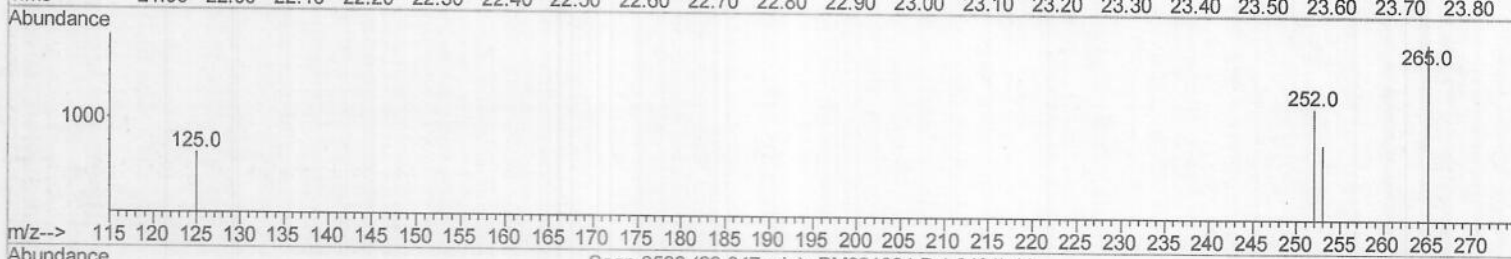
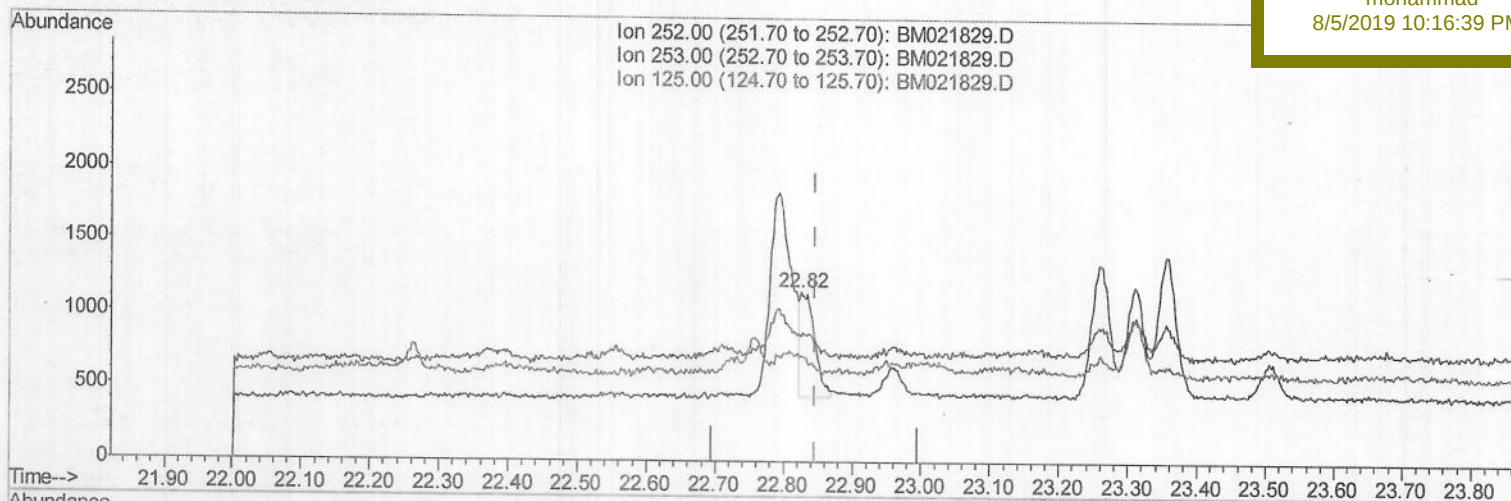
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

A52F7

Manual Integrations
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(22) Benzo(k)fluoranthene

22.825min (-0.022) 0.04ng/ul m) Juoglo-H19

response 1017

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	73.06#
125.00	15.20	61.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

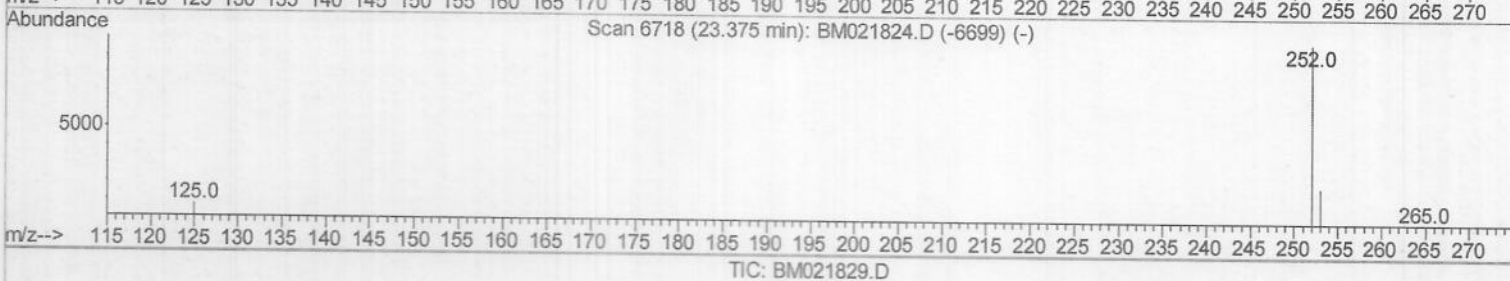
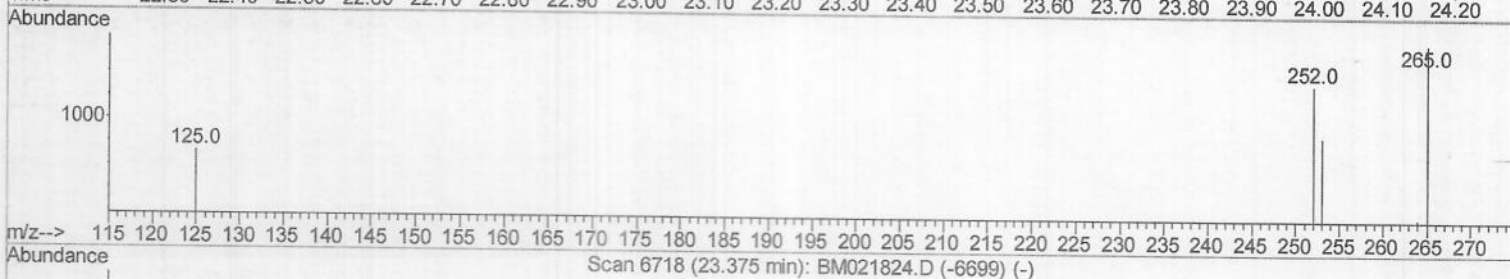
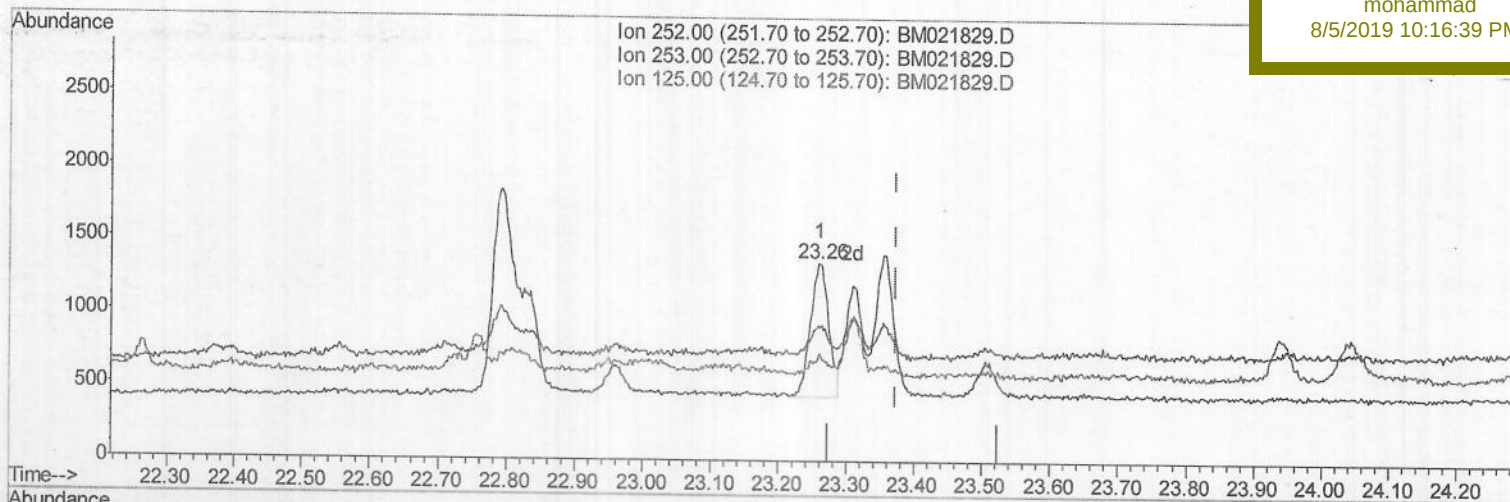
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(23) Benzo(a)pyrene (C)

23.261min (-0.114) 0.07ng/ul

response 1678

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	66.87#
125.00	18.20	53.69#
0.00	0.00	0.00

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Acq On : 05 Aug 2019 02:19

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Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

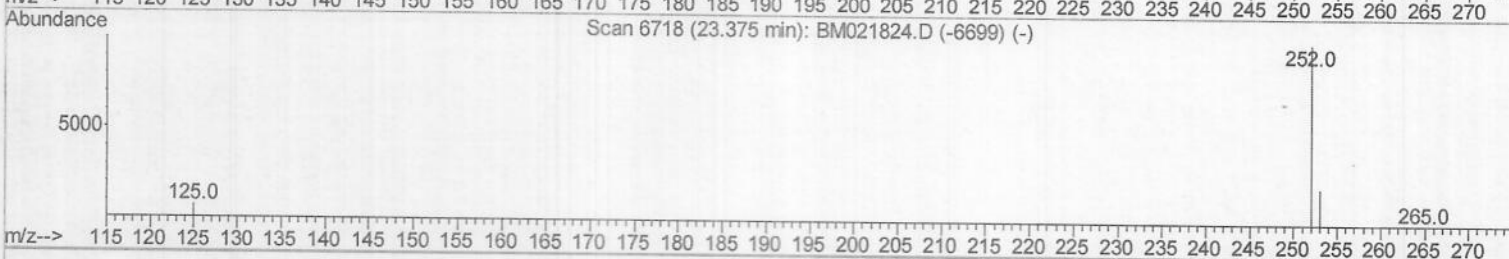
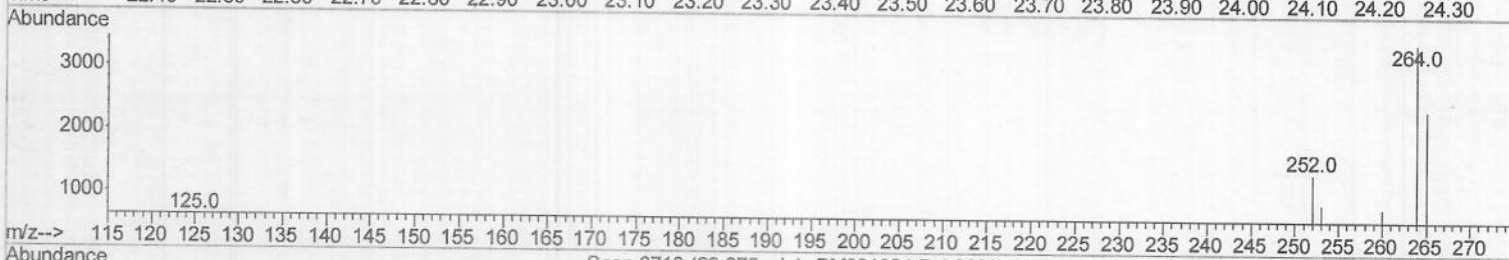
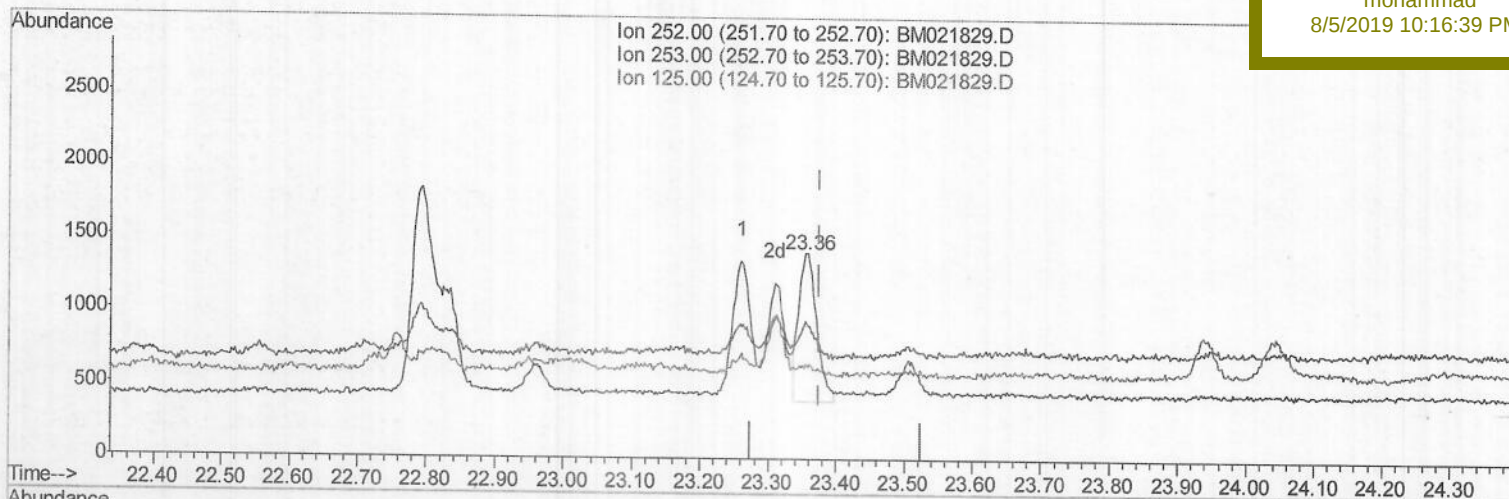
A52F7

Manual Integrations

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TIC: BM021829.D

(23) Benzo(a)pyrene (C)

23.358min (-0.017) 0.08ng/ul m)JU08107119

response 1865

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	64.92#
125.00	18.20	45.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

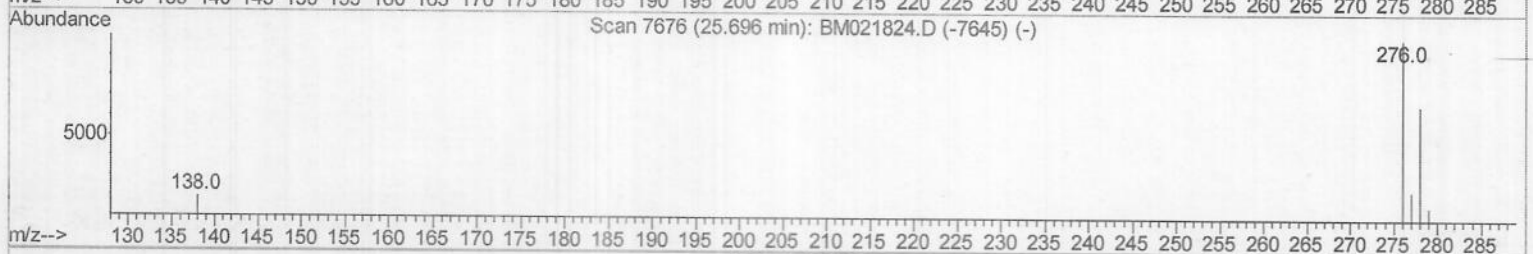
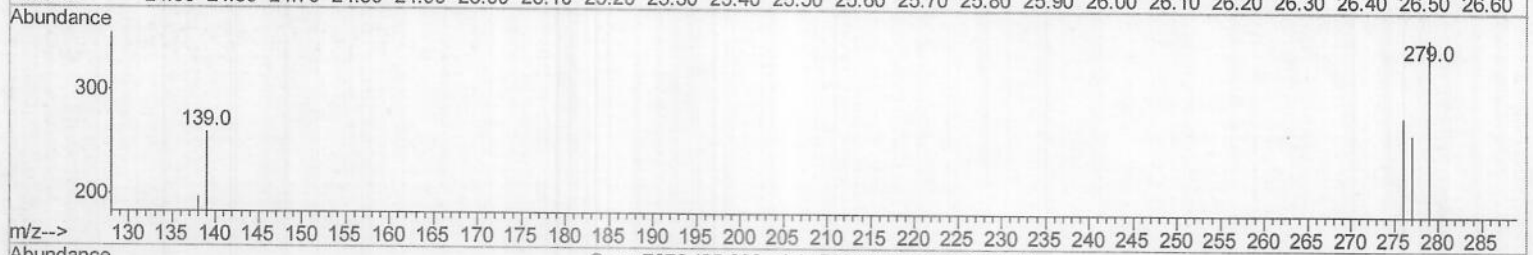
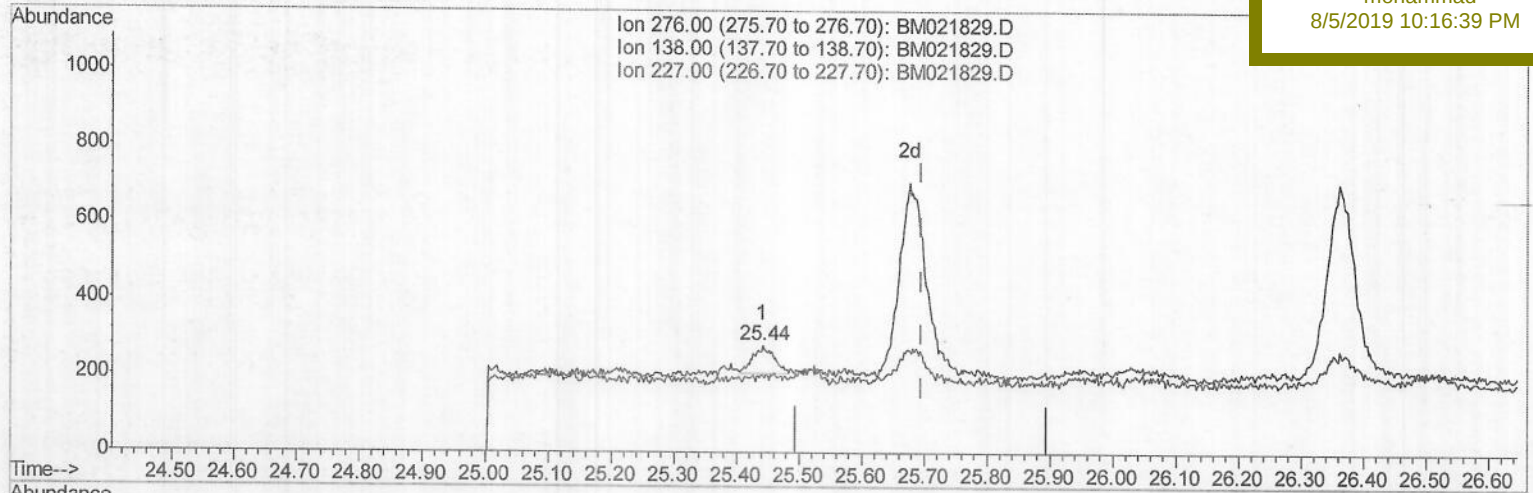
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Manual Integrations

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TIC: BM021829.D

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

25.442min (-0.254) 0.01ng/ul

response 168

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.71#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

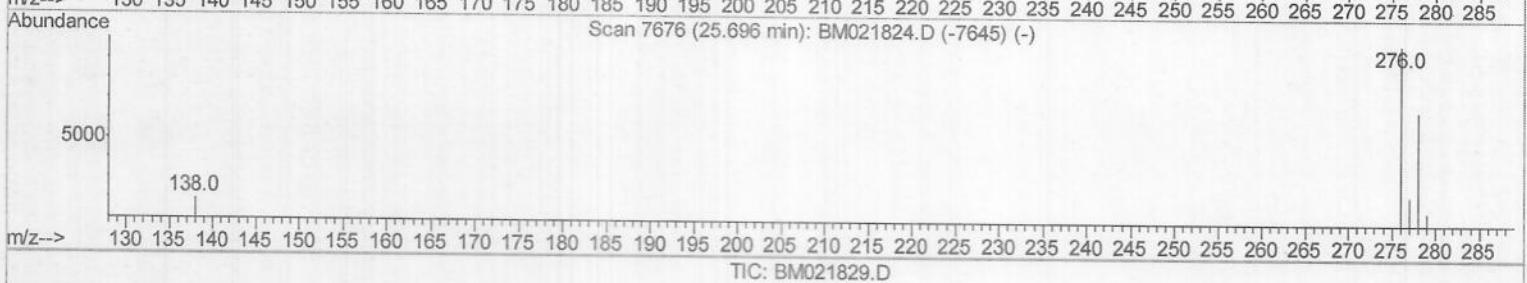
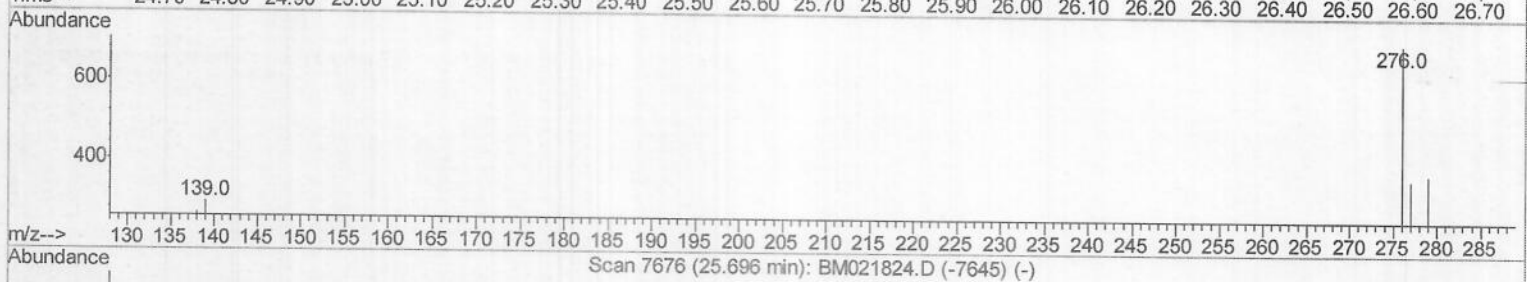
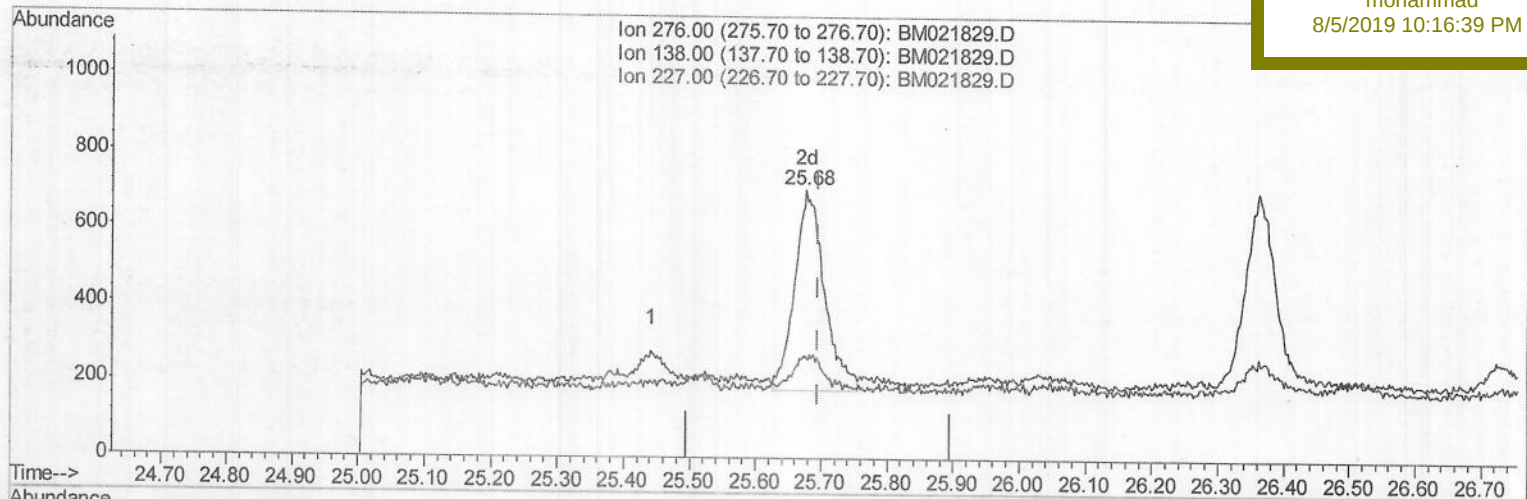
ClientSampleId :

A52F7

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

25.677min (-0.019) 0.06ng/ul m) JU08/07/19

response 1643

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.10#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

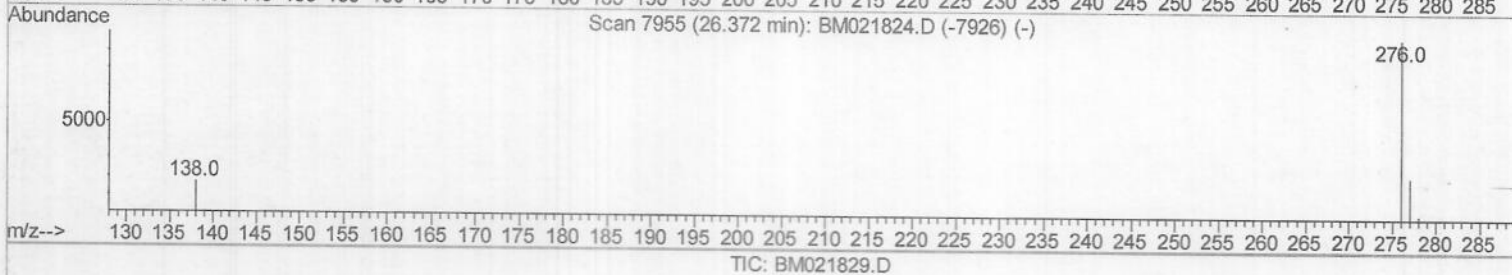
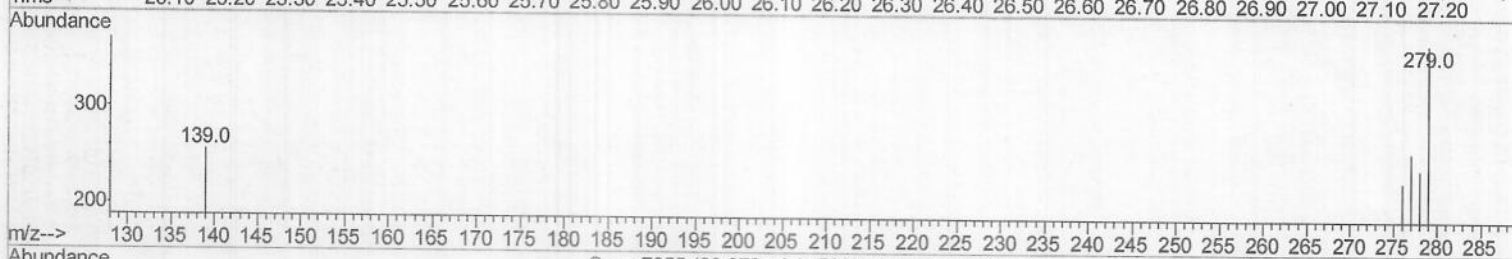
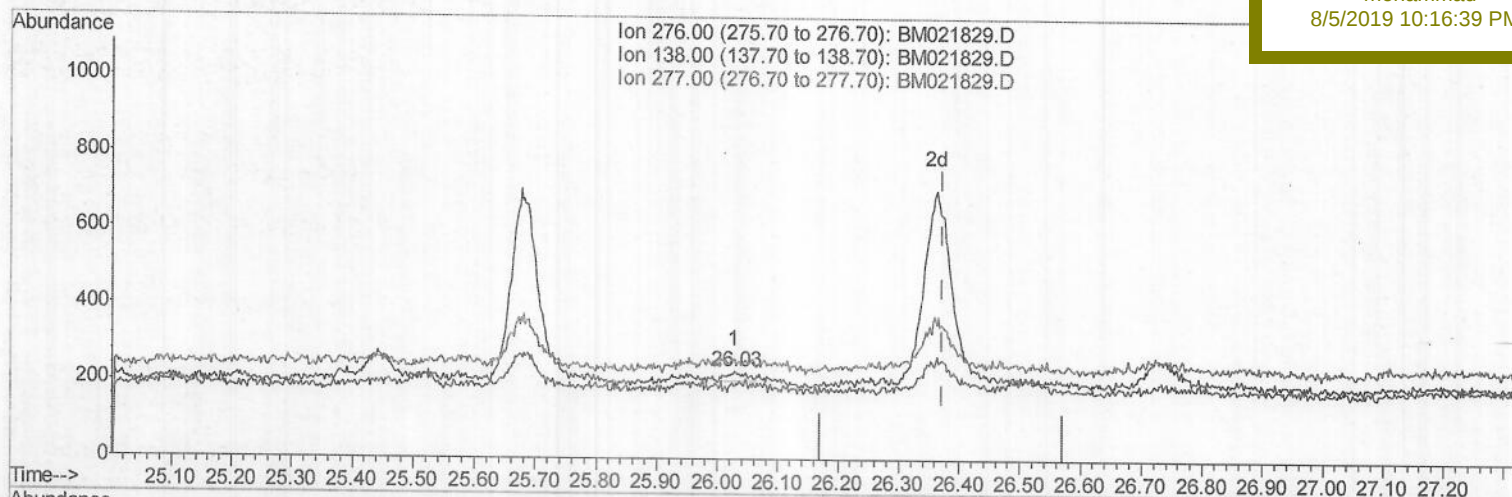
A52F7

Manual Integrations

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

26.028min (-0.344) 0.00ng/ul

response 58

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	82.46#
277.00	26.80	113.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:57 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 : Mon Aug 05 08:19:16 2019

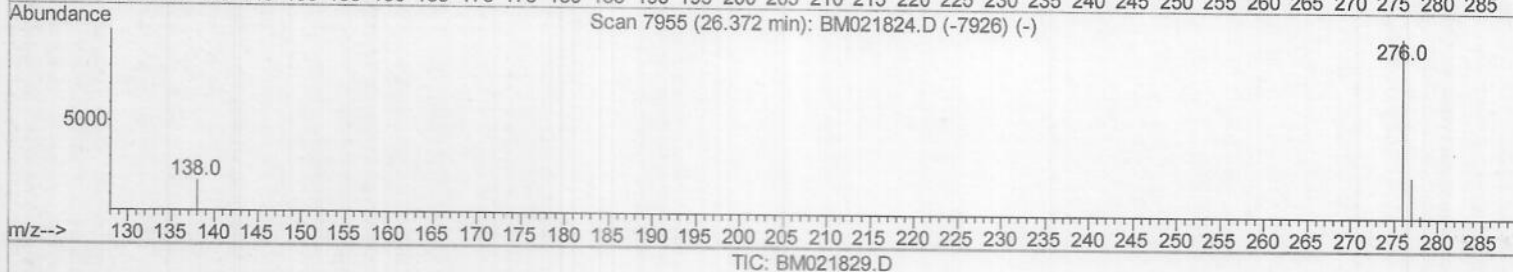
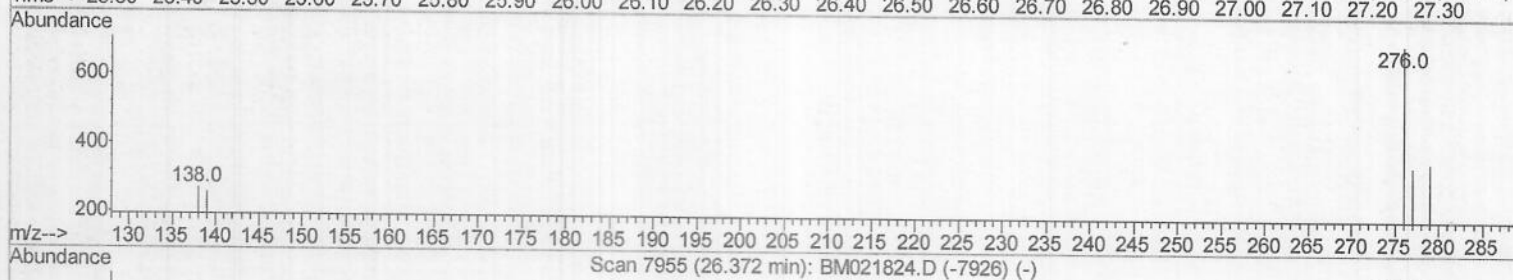
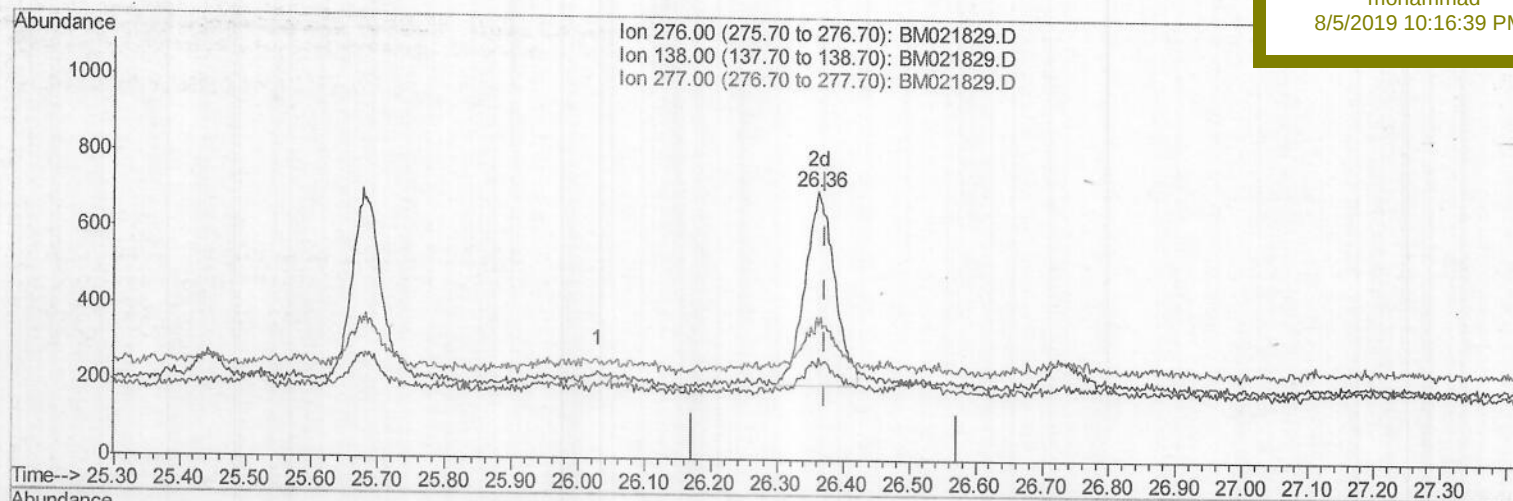
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

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

26.362min (-0.010) 0.06ng/ui m) JU08/07/19

response 1583

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	38.35#
277.00	26.80	50.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:24:28 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA M

ClientSampleId :

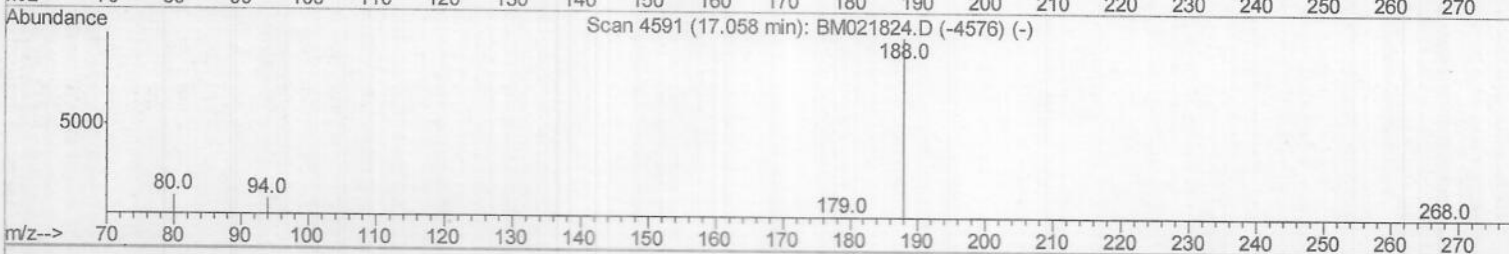
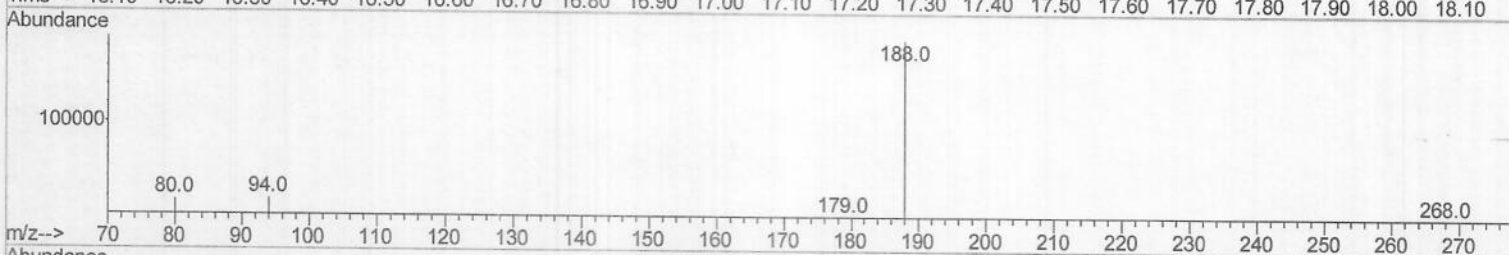
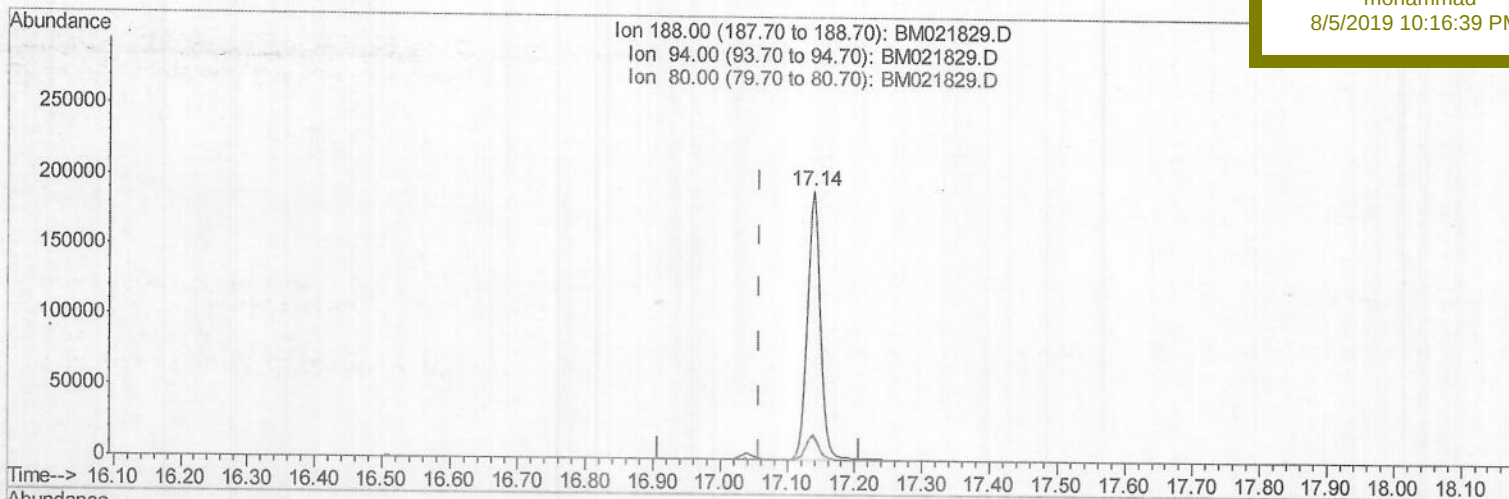
A52F7

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.138min (+0.080) 0.40ng/ul

response 260347

Ion	Exp%	Act%
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188.00	100	100
--------	-----	-----

94.00	10.40	8.96
-------	-------	------

80.00	11.40	8.55#
-------	-------	-------

0.00	0.00	0.00
------	------	------

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:24:28 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 : Mon Aug 05 08:19:16 2019

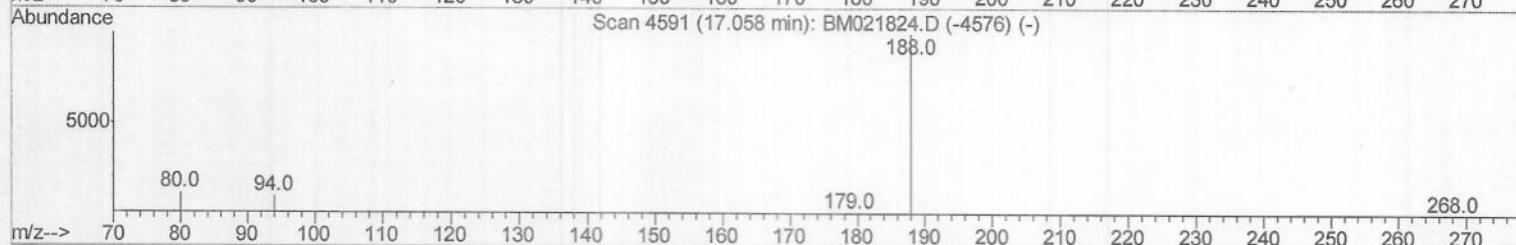
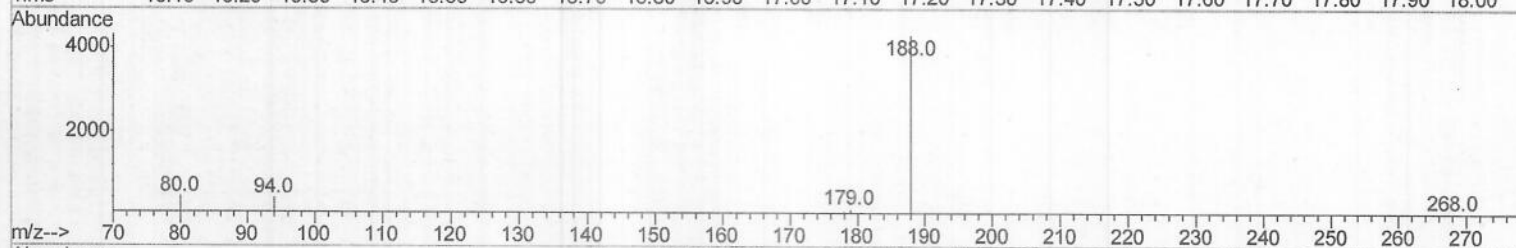
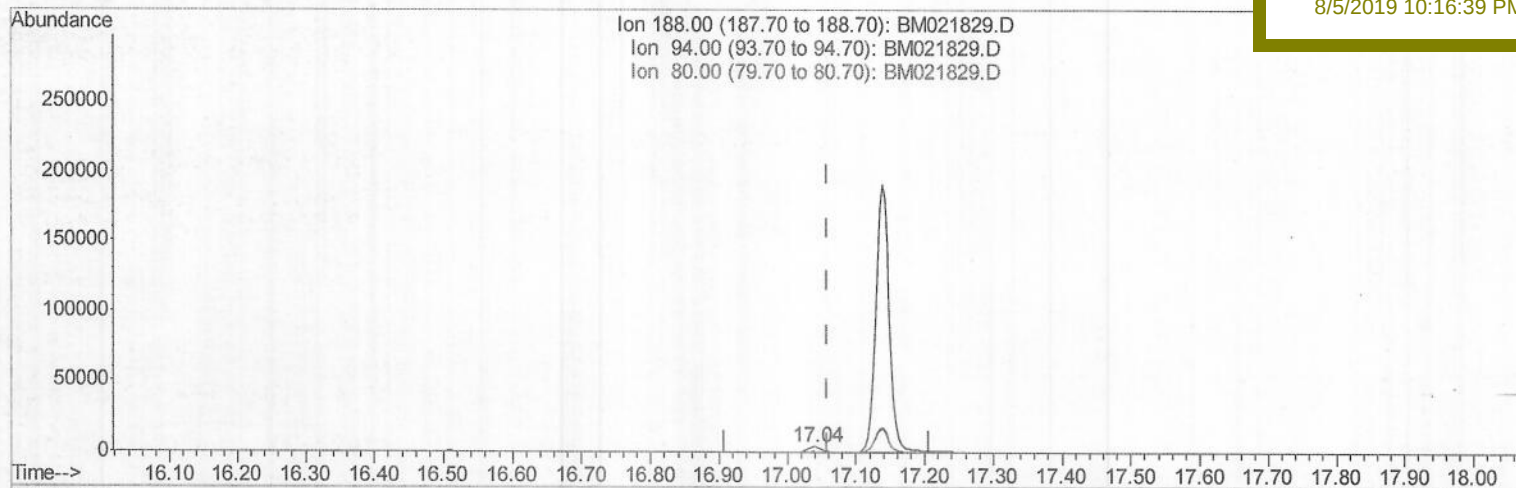
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
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8/5/2019 10:16:39 PM

TIC: BM021829.D

(10) Phenanthrene-d10 (I)

17.041min (-0.017) 0.40ng/ul m

response 6064

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.34
80.00	11.40	10.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

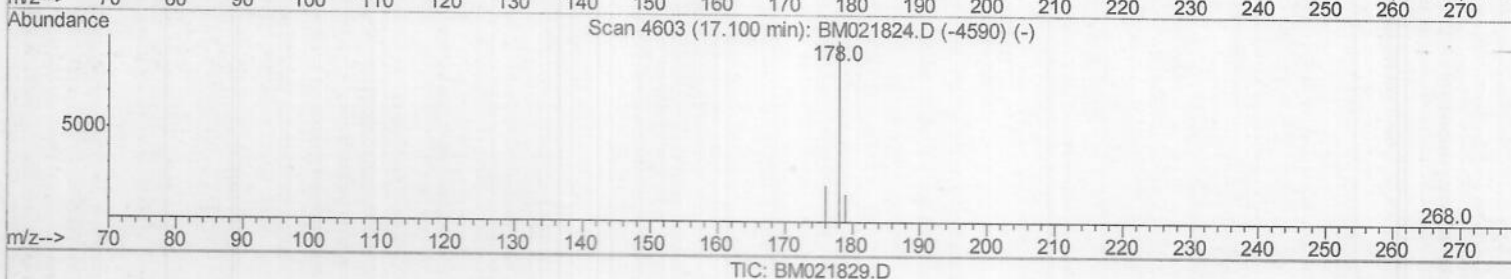
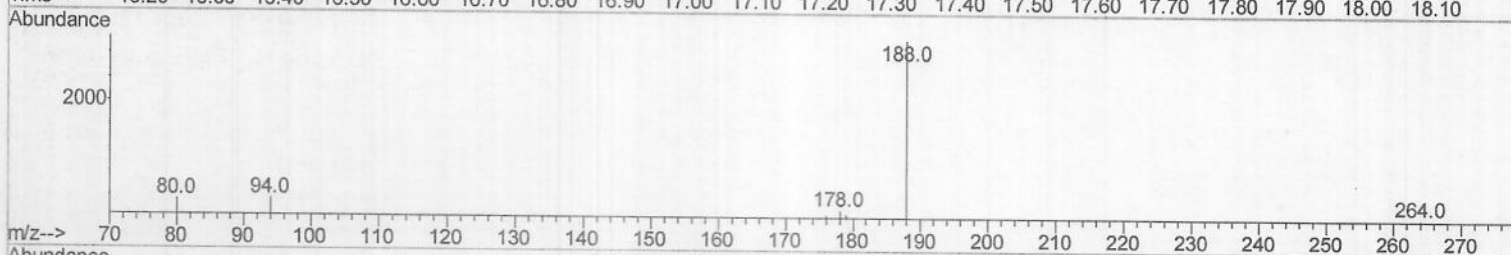
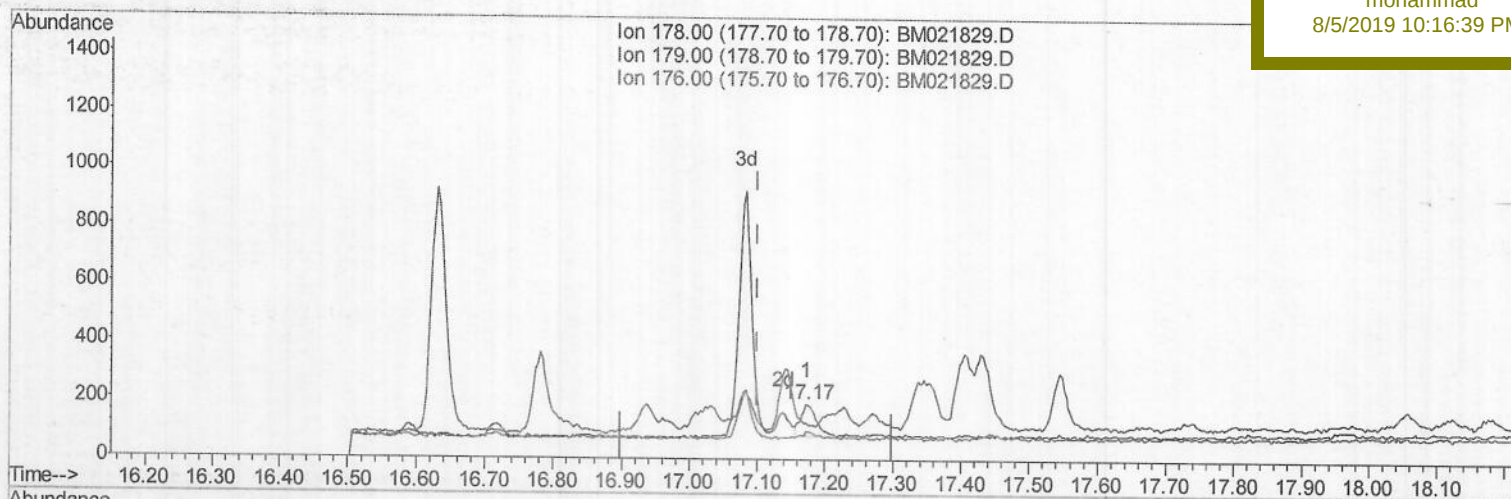
A52F7

Manual Integrations

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(12) Phenanthrene

17.173min (+0.073) 0.01ng/ul

response 178

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	65.97#
176.00	21.00	49.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

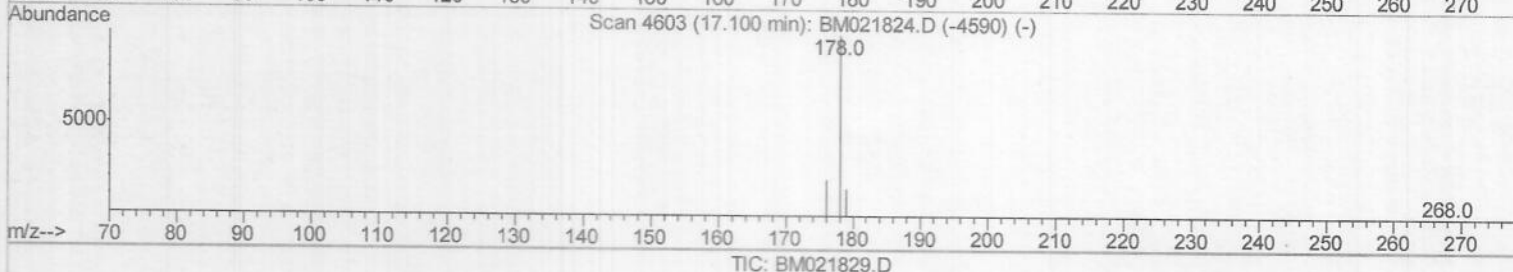
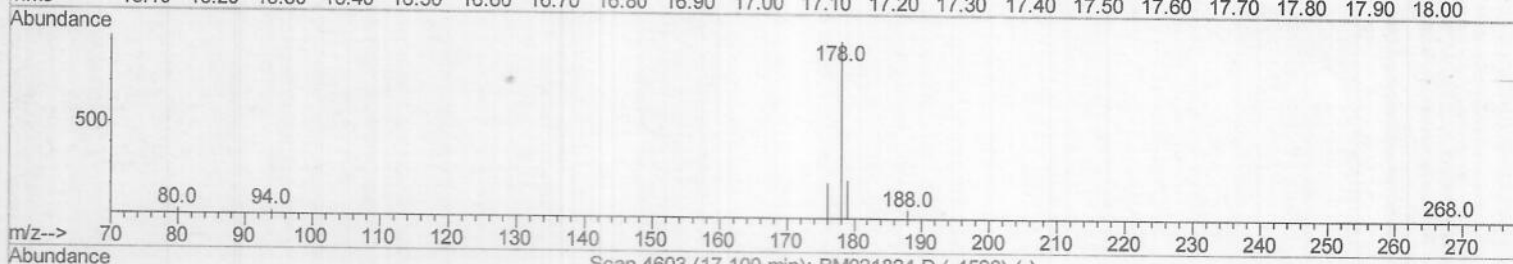
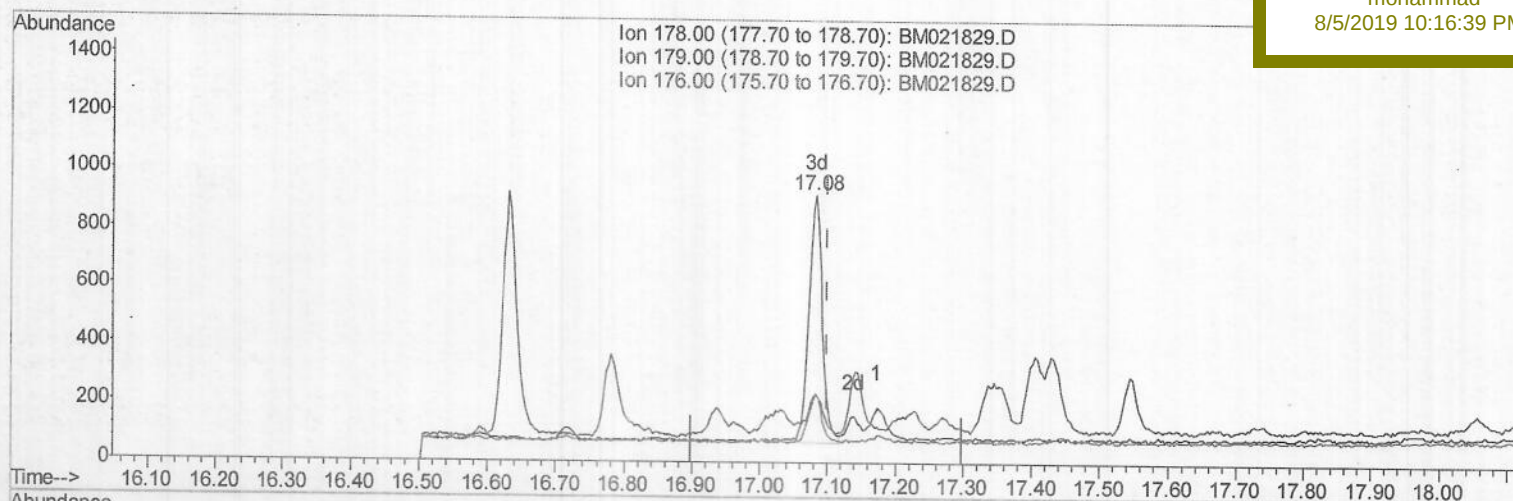
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:39 PM

(12) Phenanthrene

17.083min (-0.017) 0.07ng/ul m) 2008/07/19

response 1167

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	25.73#
176.00	21.00	24.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

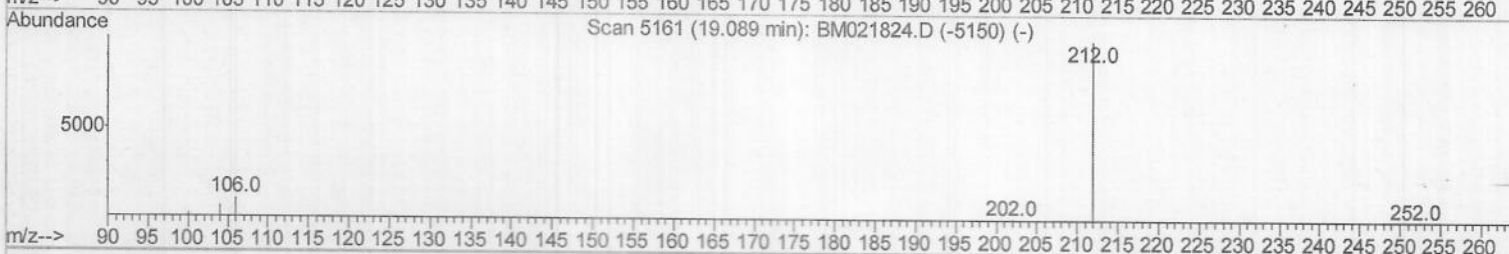
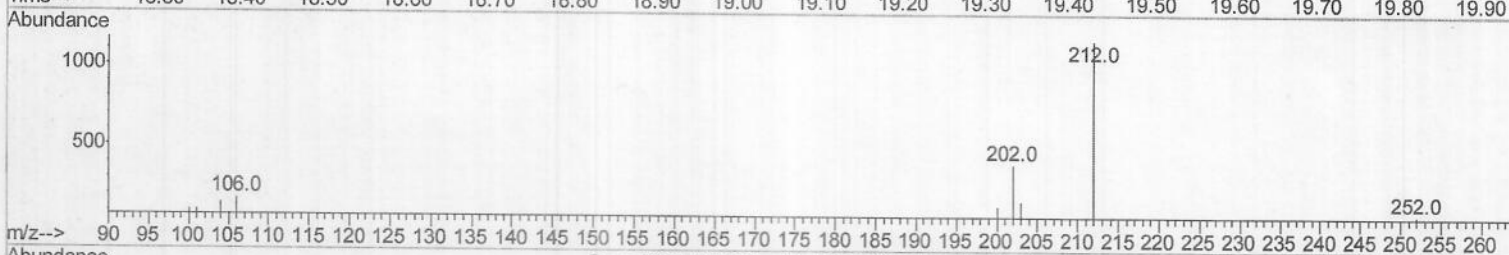
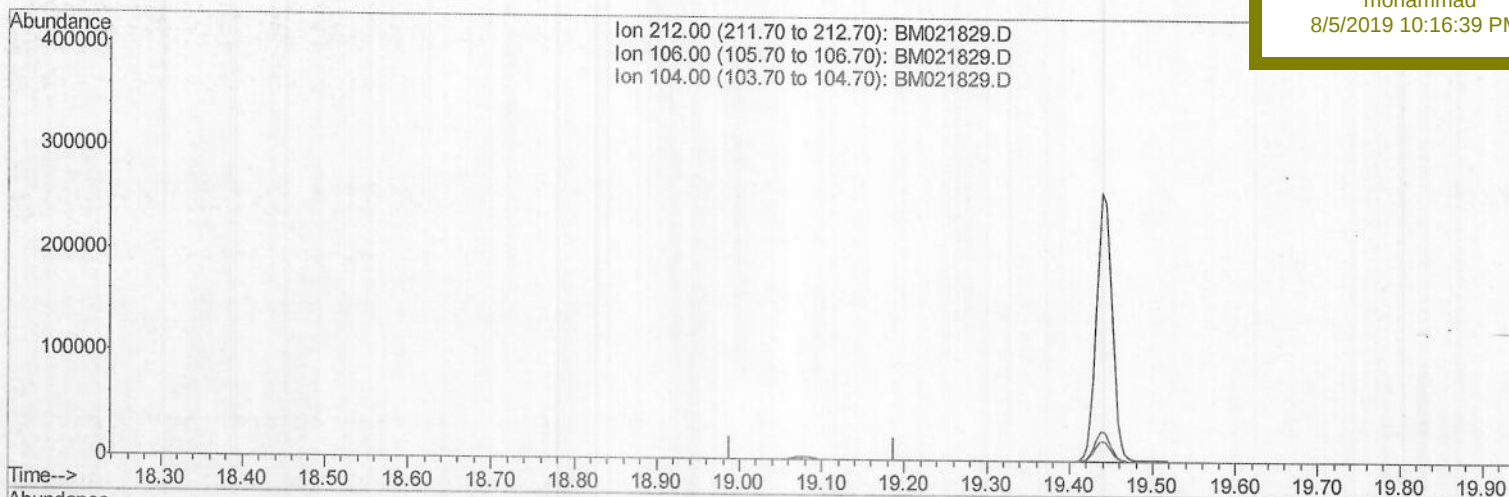
A52F7

Manual Integrations

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8/5/2019 10:16:39 PM



TIC: BM021829.D

(14) Fluoranthene-d10 (SURR)

19.089min (-19.089) 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\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

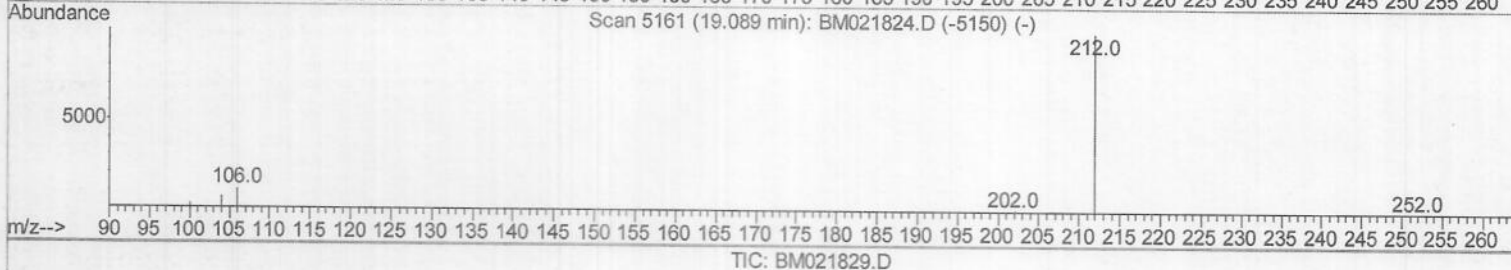
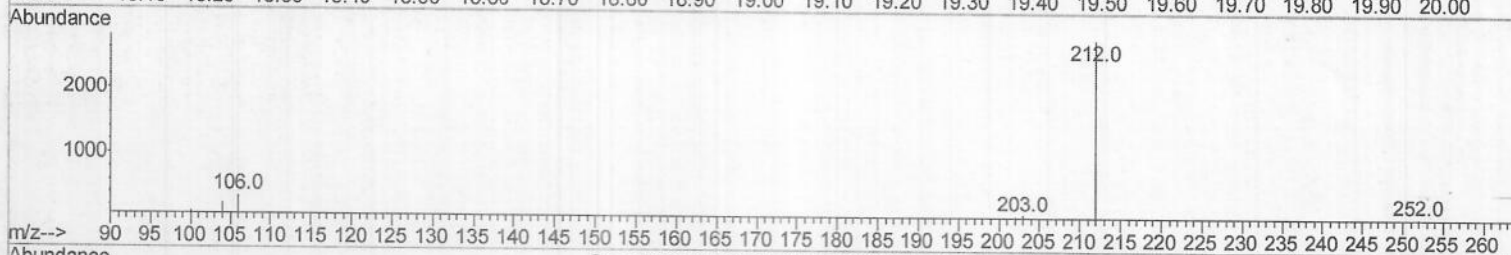
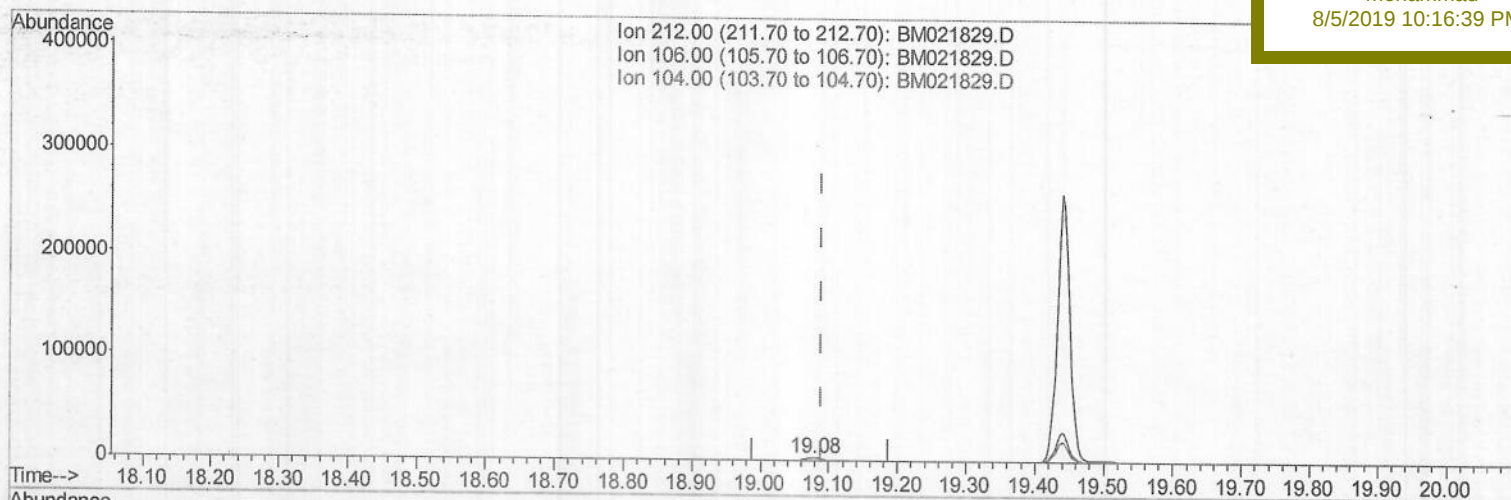
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:39 PM

(14) Fluoranthene-d10 (SURR)

19.077min (-0.011) 0.19ng/ul mJU08171K

response 3851

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

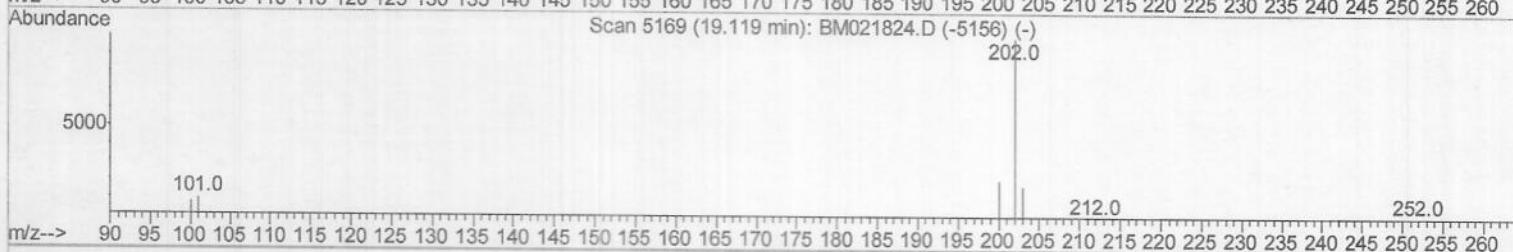
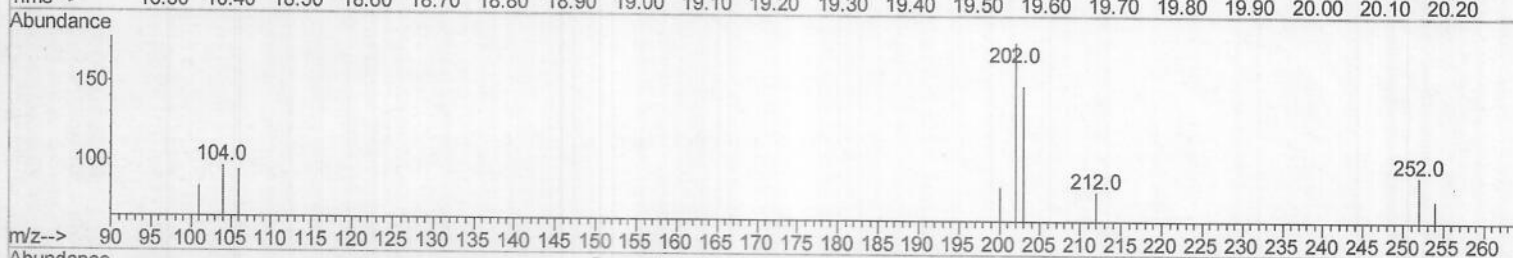
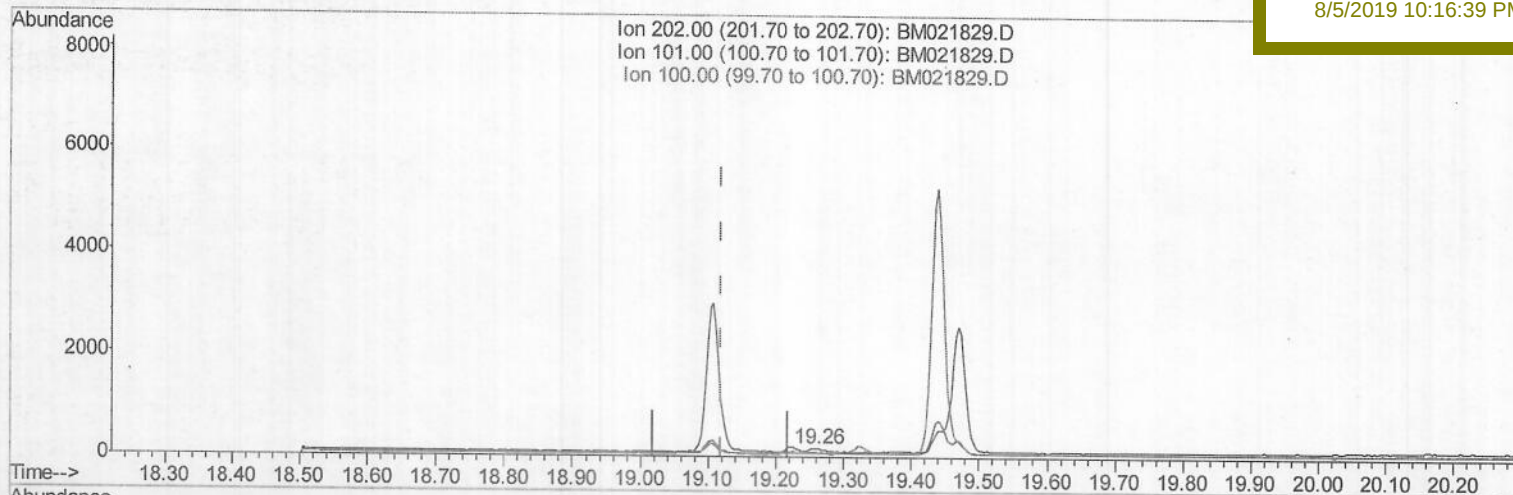
A52F7

Manual Integrations

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TIC: BM021829.D

(15) Fluoranthene (C)

19.260min (+0.141) 0.00ng/ul

response 112

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	48.02#
100.00	8.10	37.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

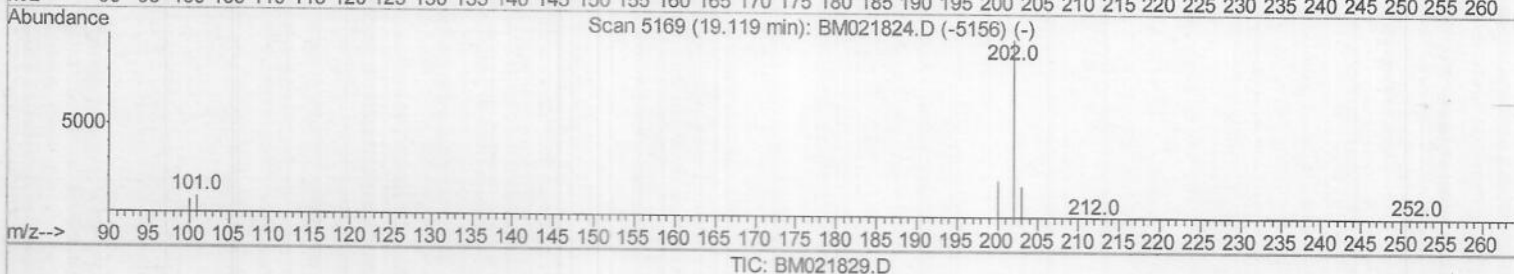
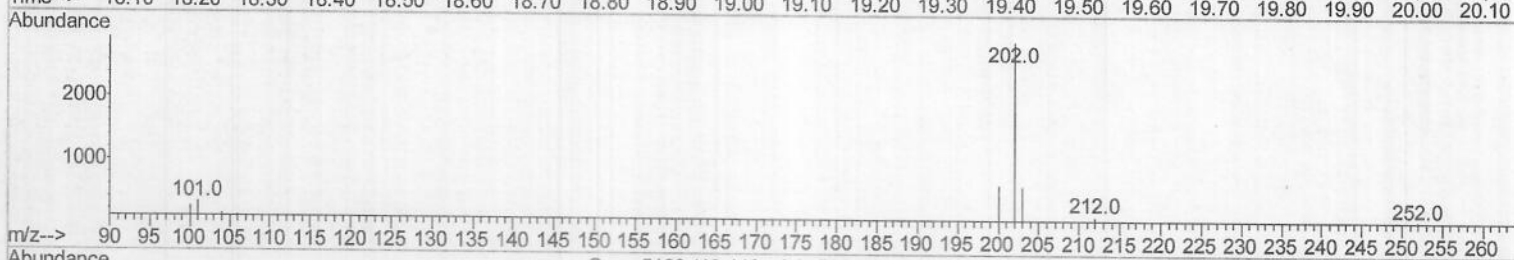
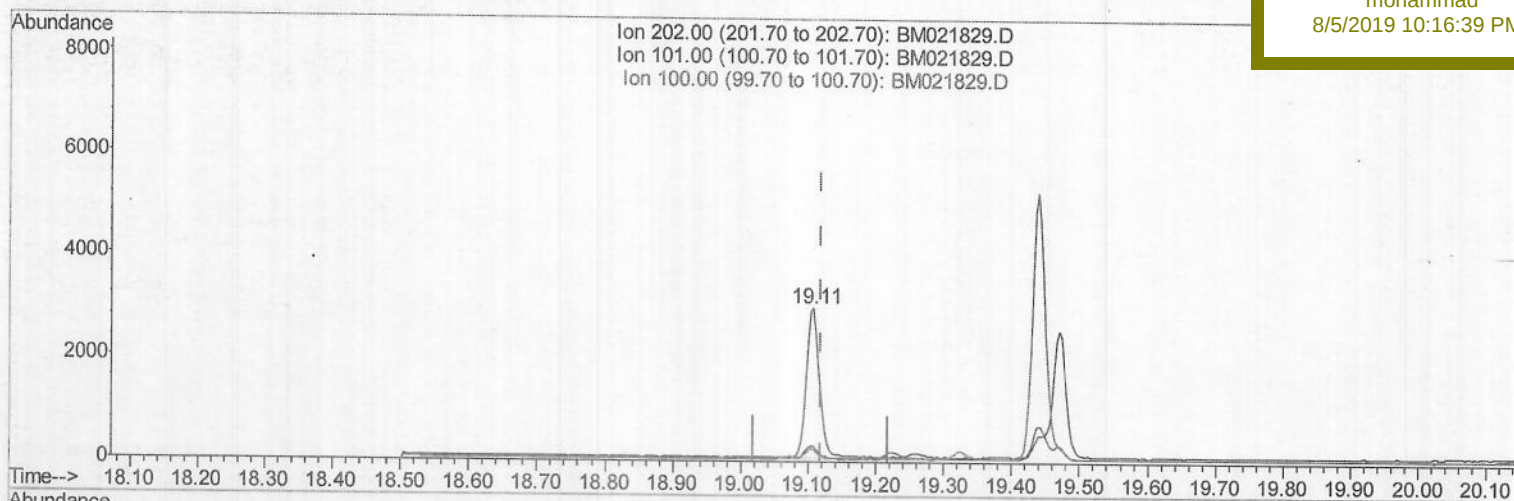
A52F7

Manual Integrations

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(15) Fluoranthene (C)

19.108min (-0.011) 0.17ng/ul m) Ju08107119

response 3916

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.43
100.00	8.10	7.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

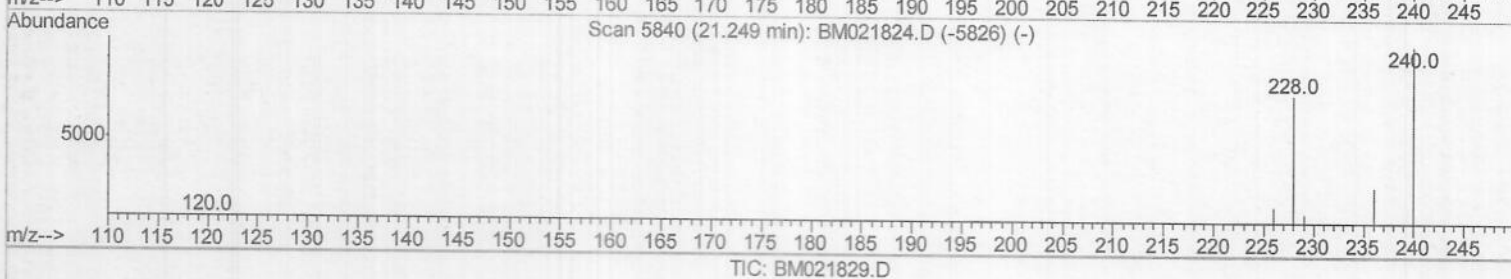
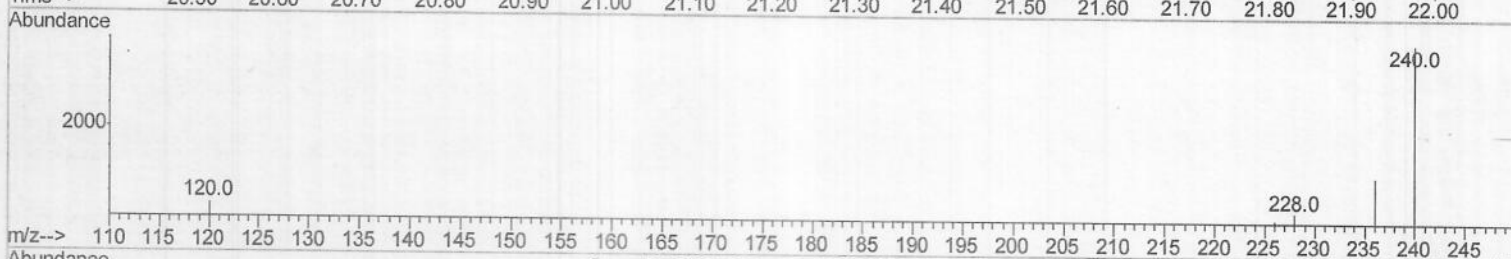
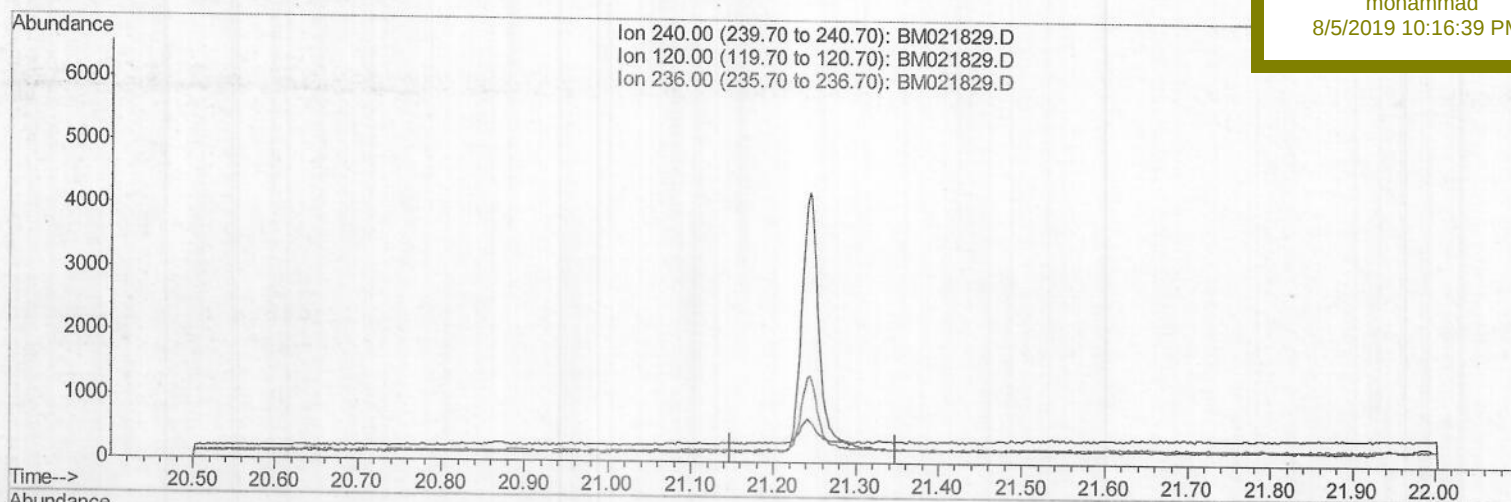
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:39 PM

(16) Chrysene-d12 (I)

21.249min (-21.249) 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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:52:01 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 : Mon Aug 05 08:19:16 2019

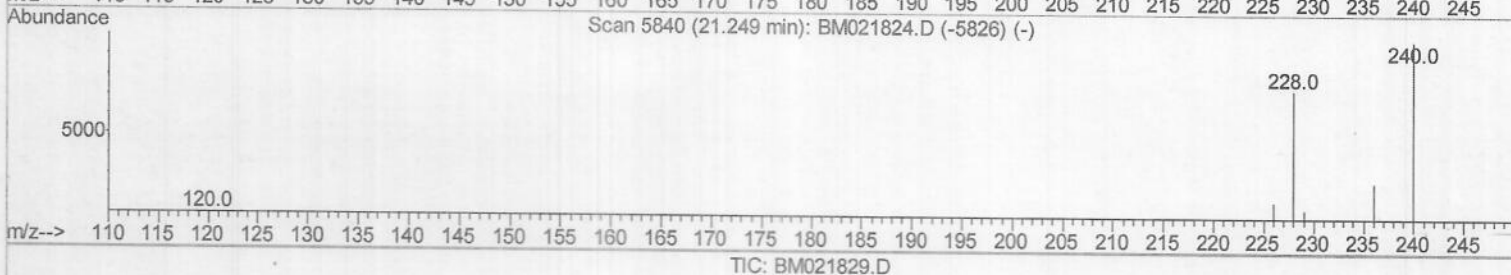
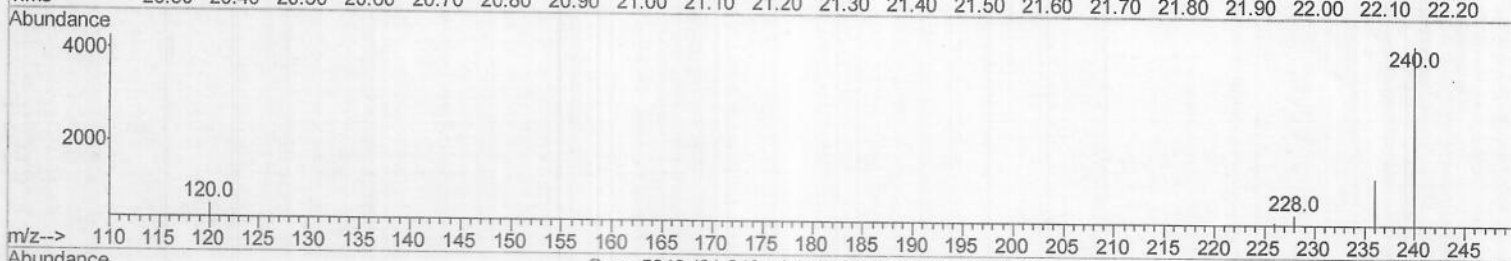
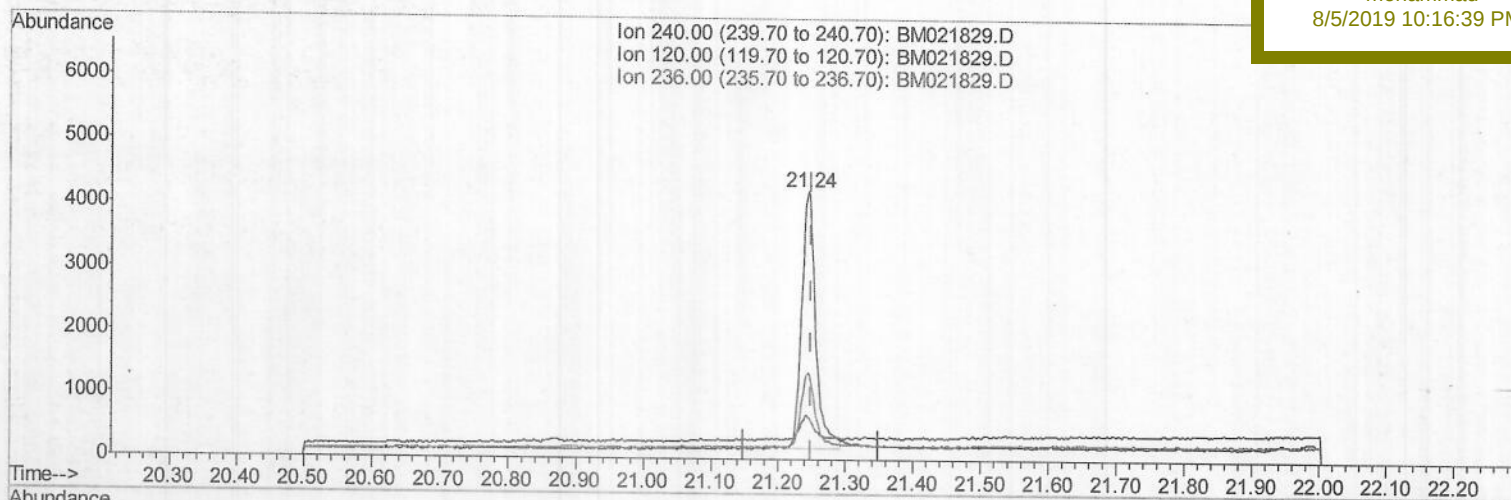
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:39 PM

(16) Chrysene-d12 (I)

21.244min (-0.005) 0.40ng/ul mJU08107119

response 5851

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.61
236.00	32.30	32.27
0.00	0.00	0.00

Quantitation Report (Qedit)

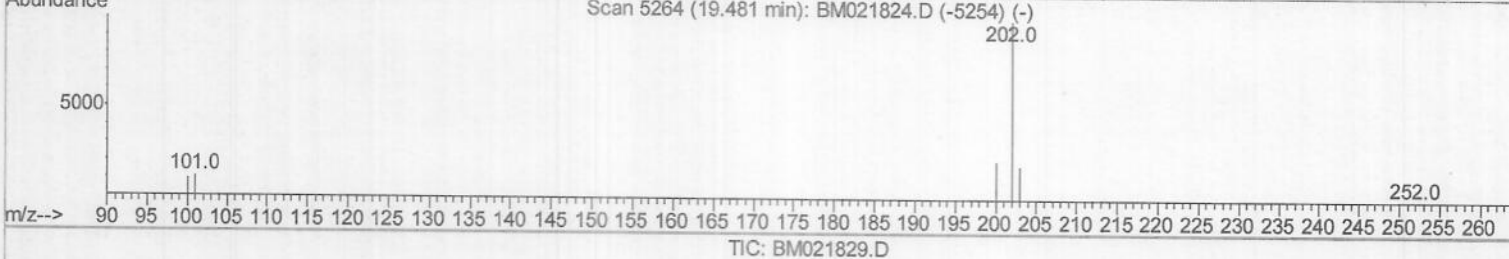
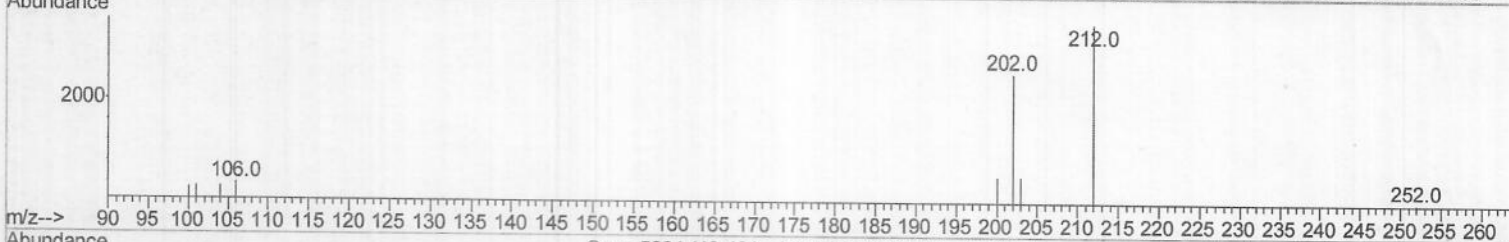
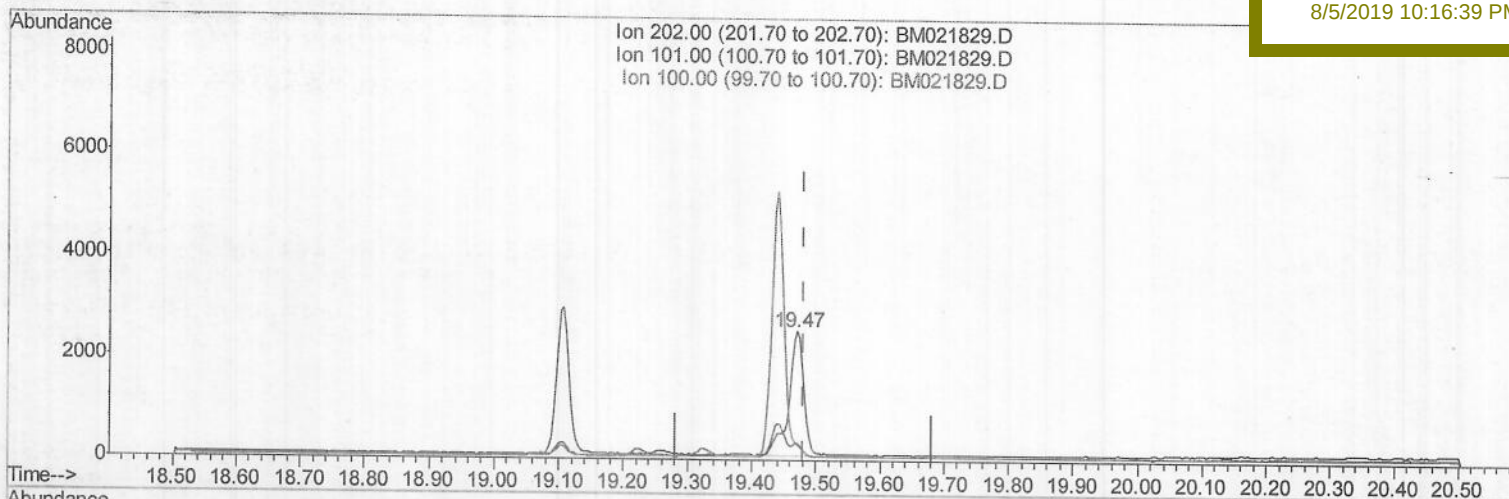
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\
 Data File : BM021829.D
 Acq On : 05 Aug 2019 02:19
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:15 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 : Mon Aug 05 08:19:16 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 A52F7

Manual Integrations
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TIC: BM021829.D

(17) Pyrene

19.470min (-0.011) 0.17ng/ul

response 3987

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	13.24#
100.00	9.00	12.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

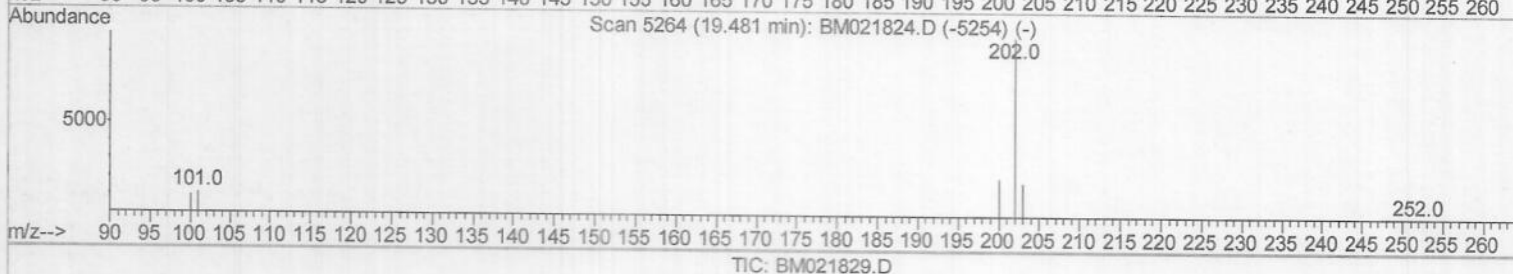
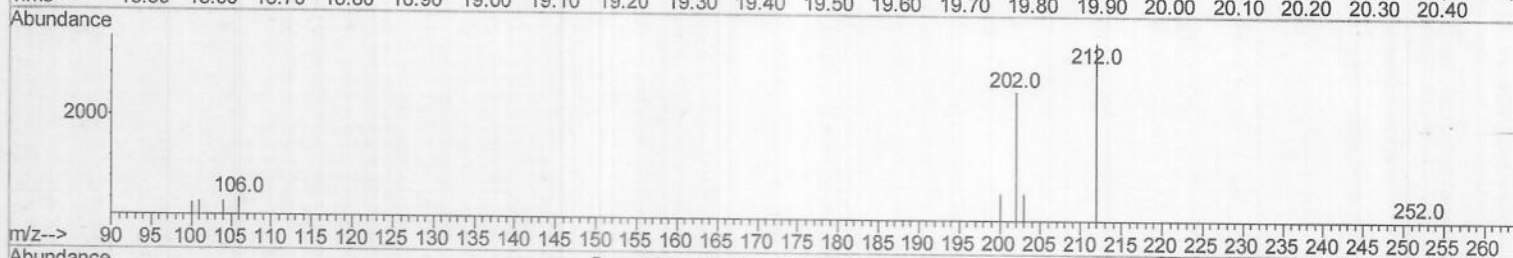
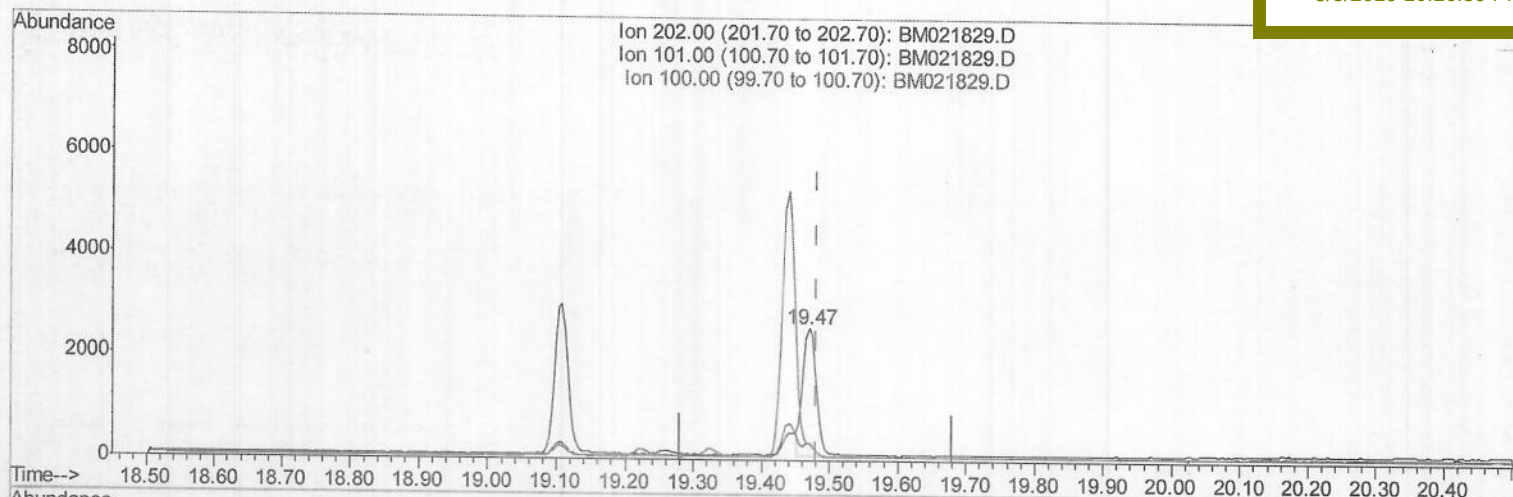
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\
 Data File : BM021829.D
 Acq On : 05 Aug 2019 02:19
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A52F7

Quant Time: Aug 05 08:53:15 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 : Mon Aug 05 08:19:16 2019
 Response via : Initial Calibration

Manual Integrations
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(17) Pyrene

19.470min (-0.011) 0.14ng/ul m)JU0810719

response 3396

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	13.24#
100.00	9.00	12.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:15 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 : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

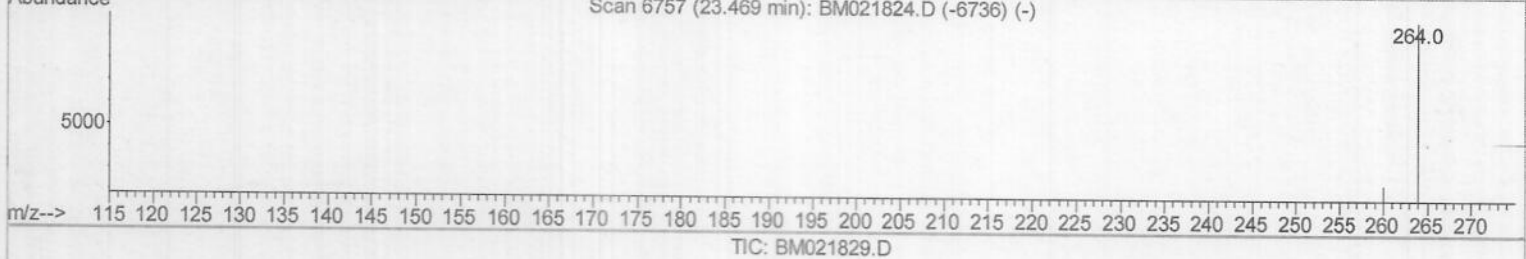
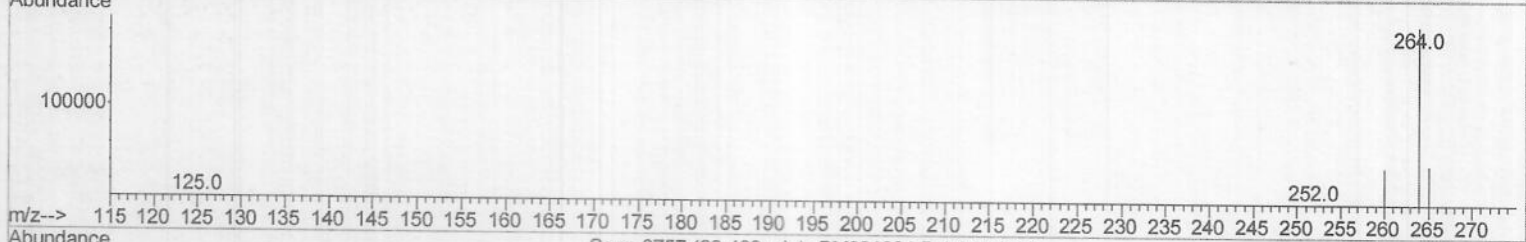
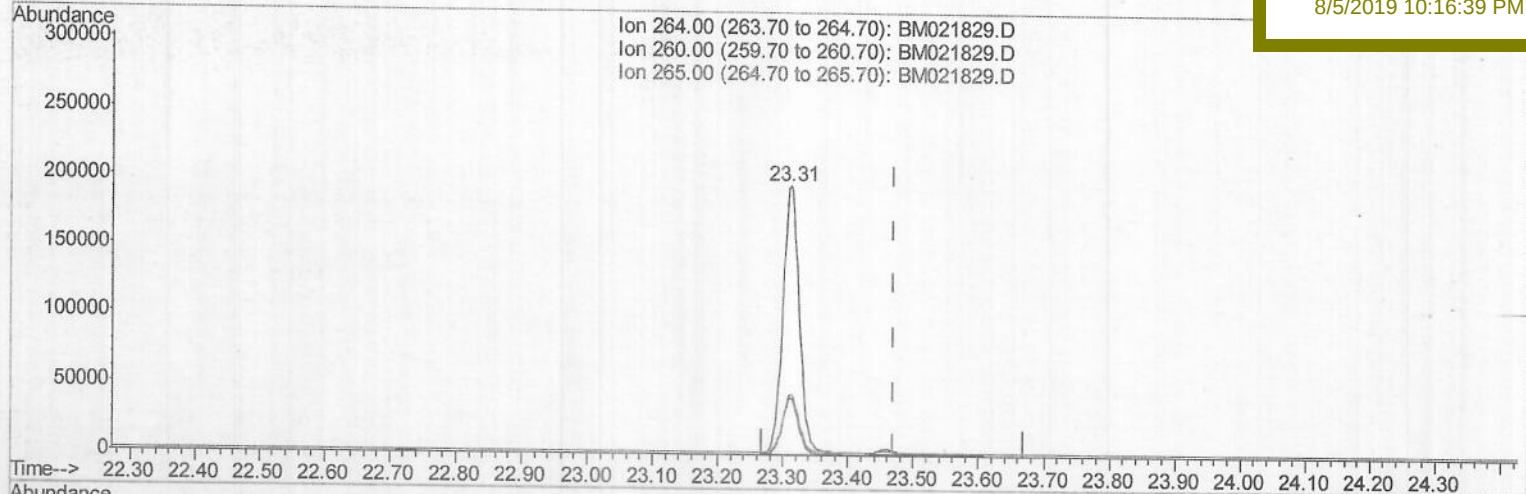
A52F7

Manual Integrations

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TIC: BM021829.D

(20) Perylene-d12 (I)

23.312min (-0.157) 0.40ng/ul

response 343407

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.13#
265.00	117.00	22.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021829.D

Acq On : 05 Aug 2019 02:19

Operator : HP/JU

Sample : K3863-02

Misc :

ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 05 08:53:15 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 : Mon Aug 05 08:19:16 2019

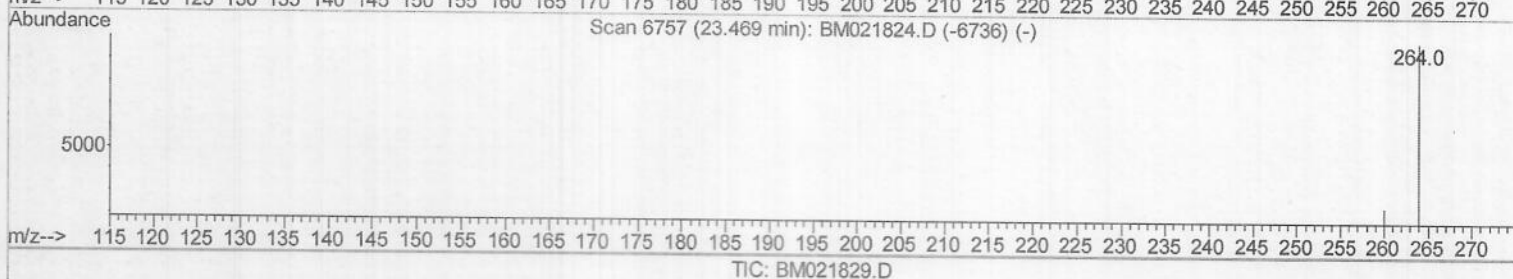
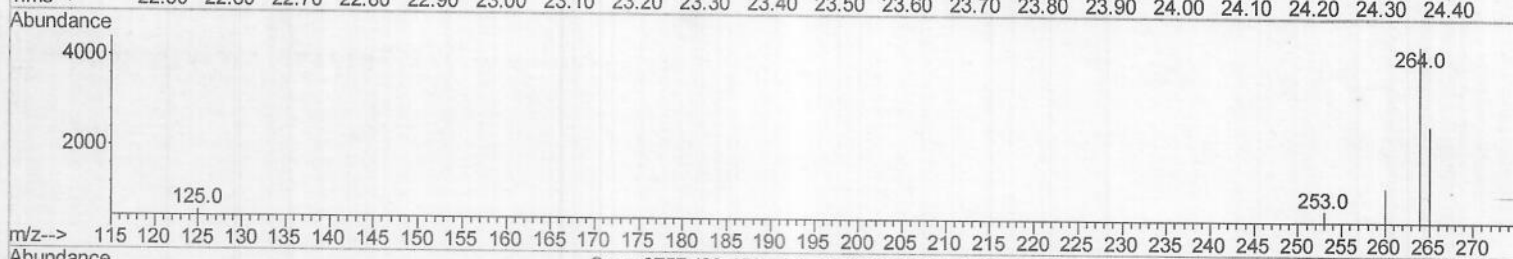
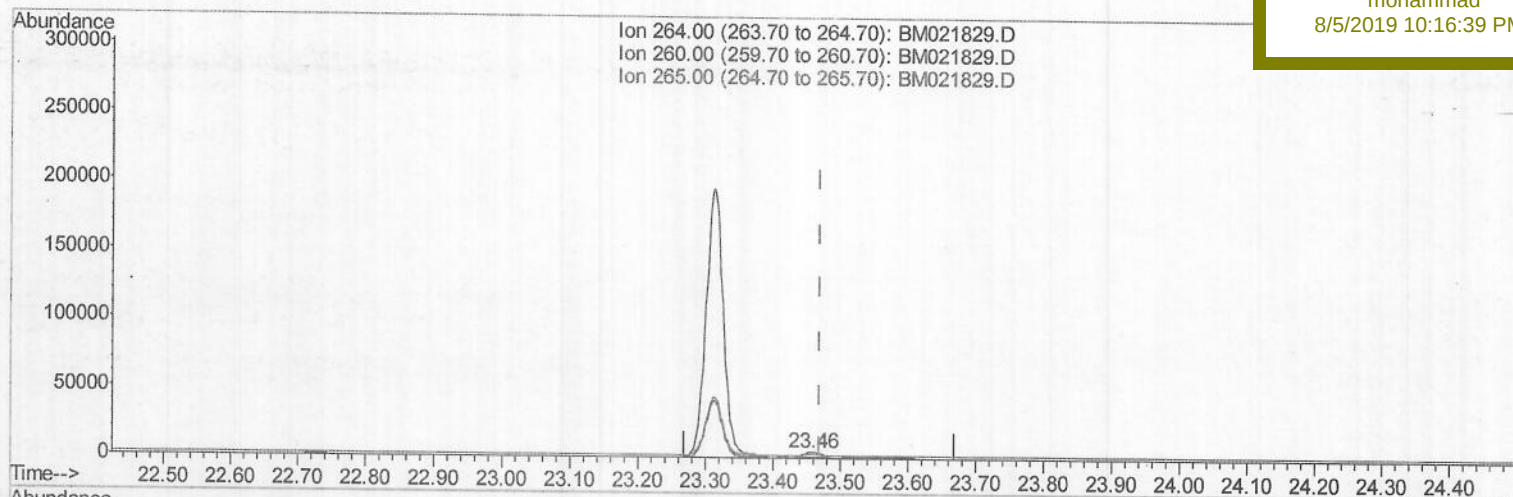
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52F7

Manual Integrations
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8/5/2019 10:16:39 PM

(20) Perylene-d12 (I)

23.457min (-0.012) 0.40ng/ul m) JU0807/19

response 6623

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.91
265.00	117.00	59.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\
 Data File : BM021829.D
 Acq On : 05 Aug 2019 02:19
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F7

Quant Time: Aug 05 08:55:16 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 : Mon Aug 05 08:19:16 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1051	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4239	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2467	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6064m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5851m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6623m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1208	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	3851m	0.19	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.08	178	1167m	0.066	ng/ul	Ovalue 61
15) Fluoranthene	19.11	202	3916m	0.166	ng/ul	
17) Pyrene	19.47	202	3396m	0.141	ng/ul	73
18) Benzo(a)anthracene	21.23	228	1311	0.063	ng/ul#	
19) Chrysene	21.28	228	2234	0.083	ng/ul#	73
21) Benzo(b)fluoranthene	22.79	252	3079m	0.138	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1017m	0.040	ng/ul	JU08/07/19
23) Benzo(a)pyrene	23.36	252	1865m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	1643m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	1583m	0.065	ng/ul	

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