

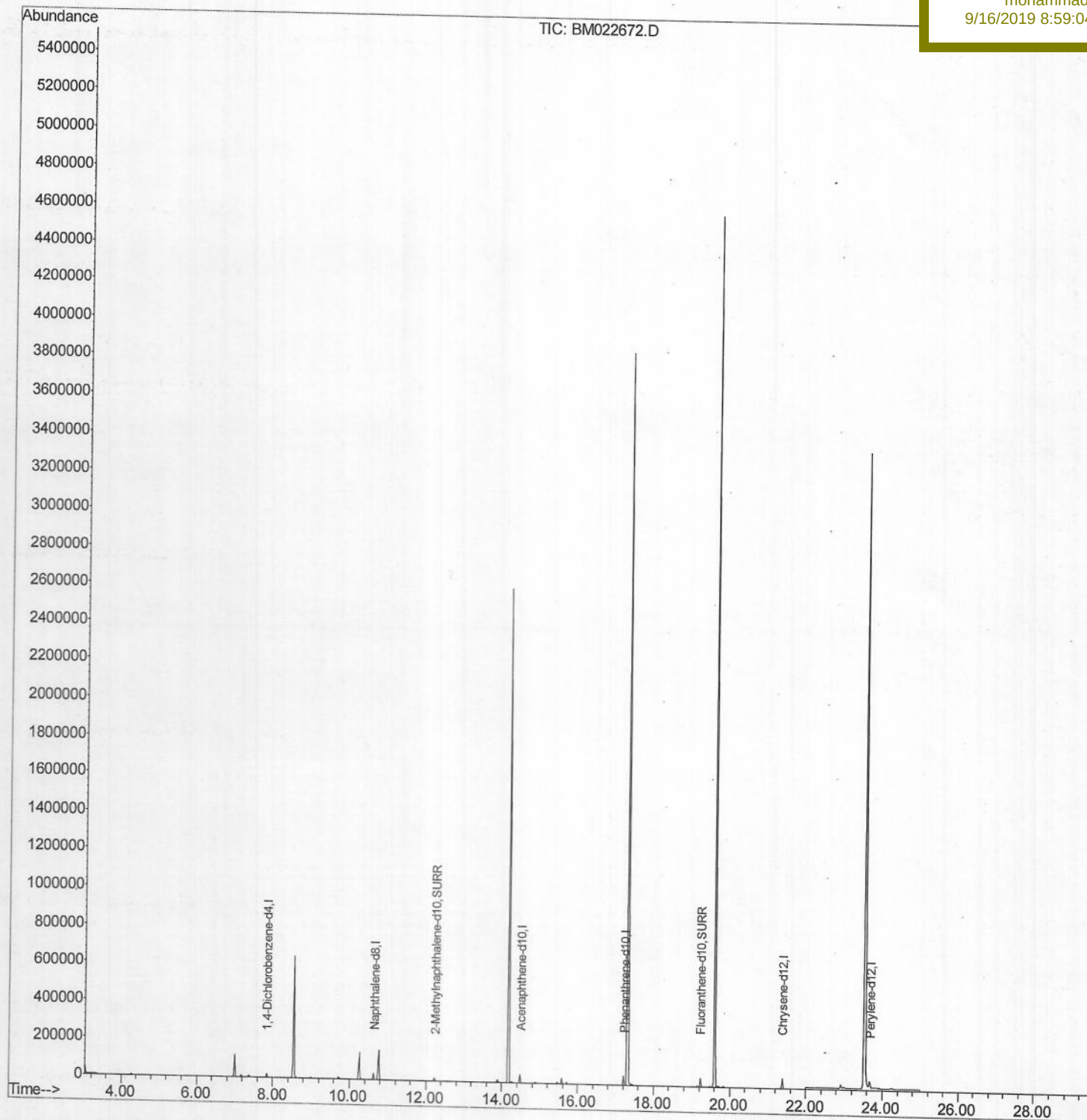
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022672.D
Acq On : 12 Sep 2019 19:01
Operator : HP/JU
Sample : PB122880BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:24:33 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 : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK80

Manual Integrations
APPROVED

mohammad
9/16/2019 8:59:04 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:15:41 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 : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA_M

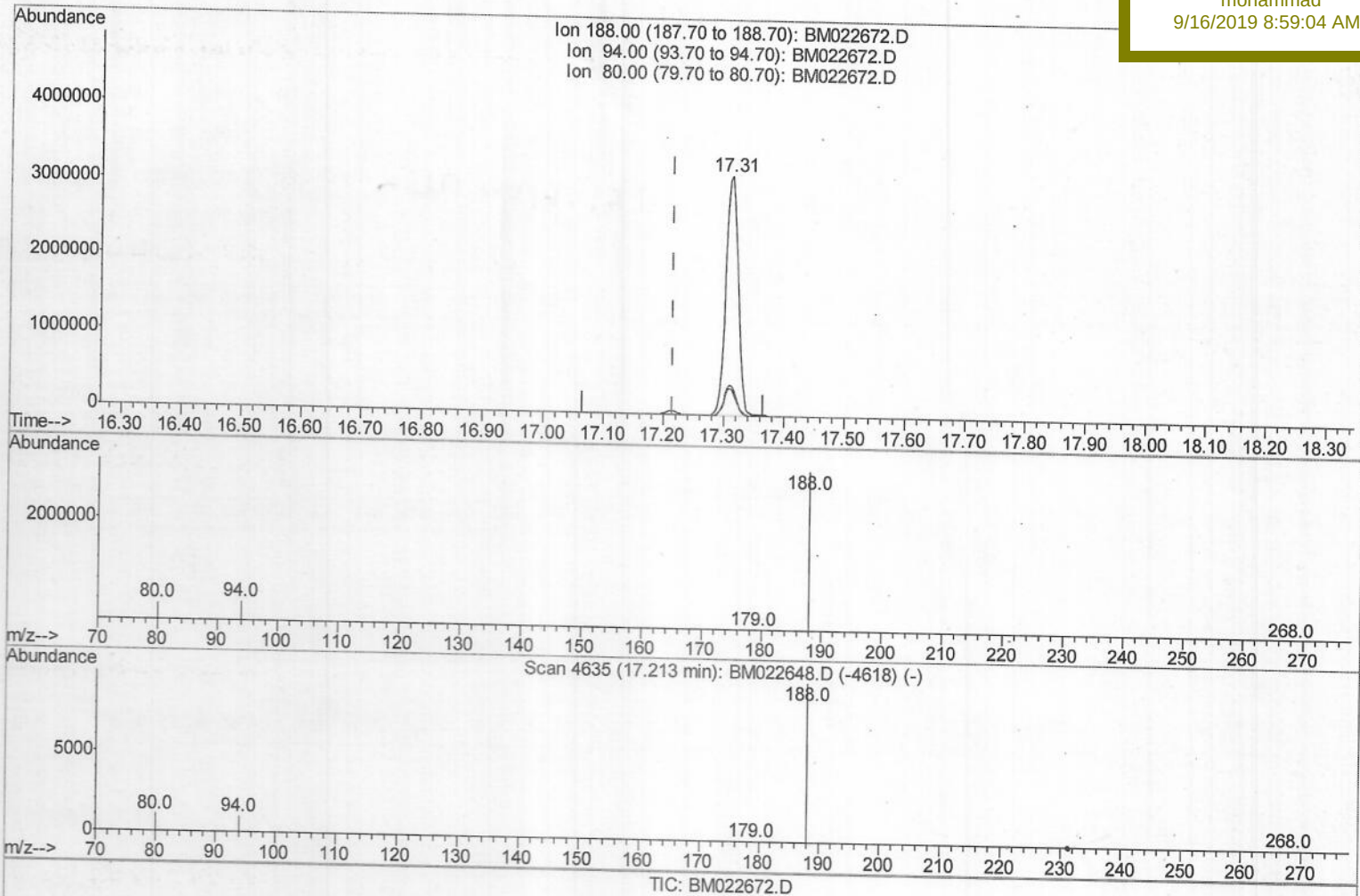
ClientSampleId :

SBLK80

Manual Integrations
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9/16/2019 8:59:04 AM



(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 4451833

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	11.96#
80.00	11.00	10.49
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

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Sample : PB122880BL

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Quant Time: Sep 13 01:15:41 2019

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

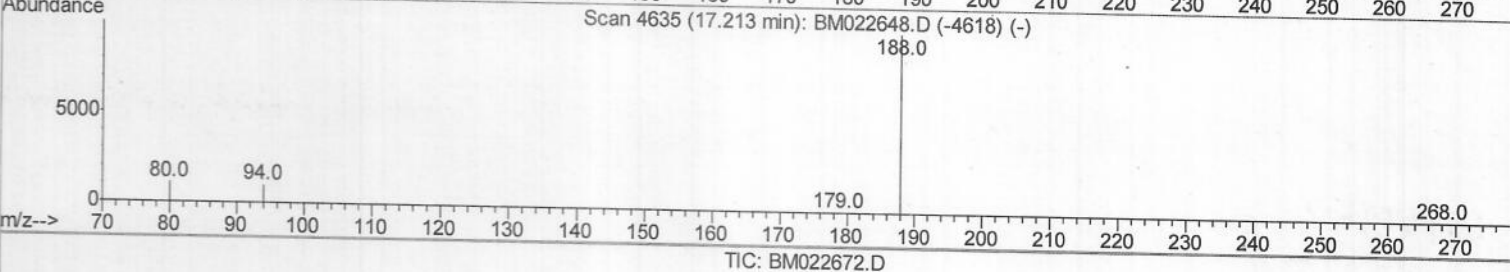
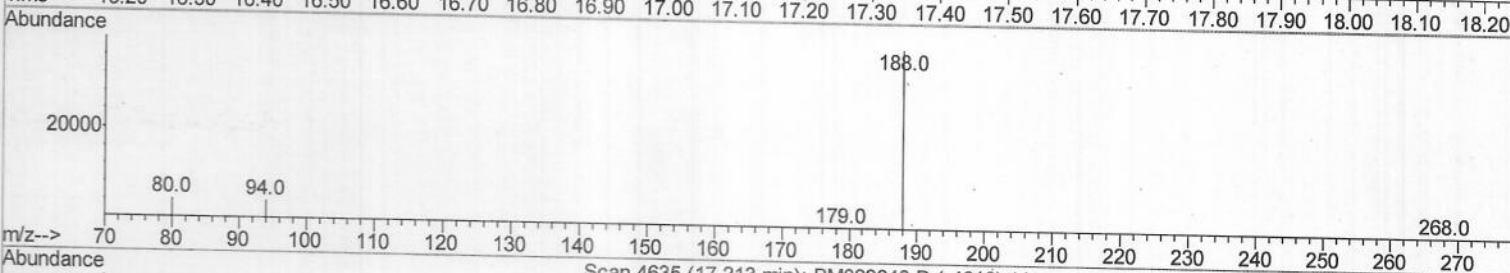
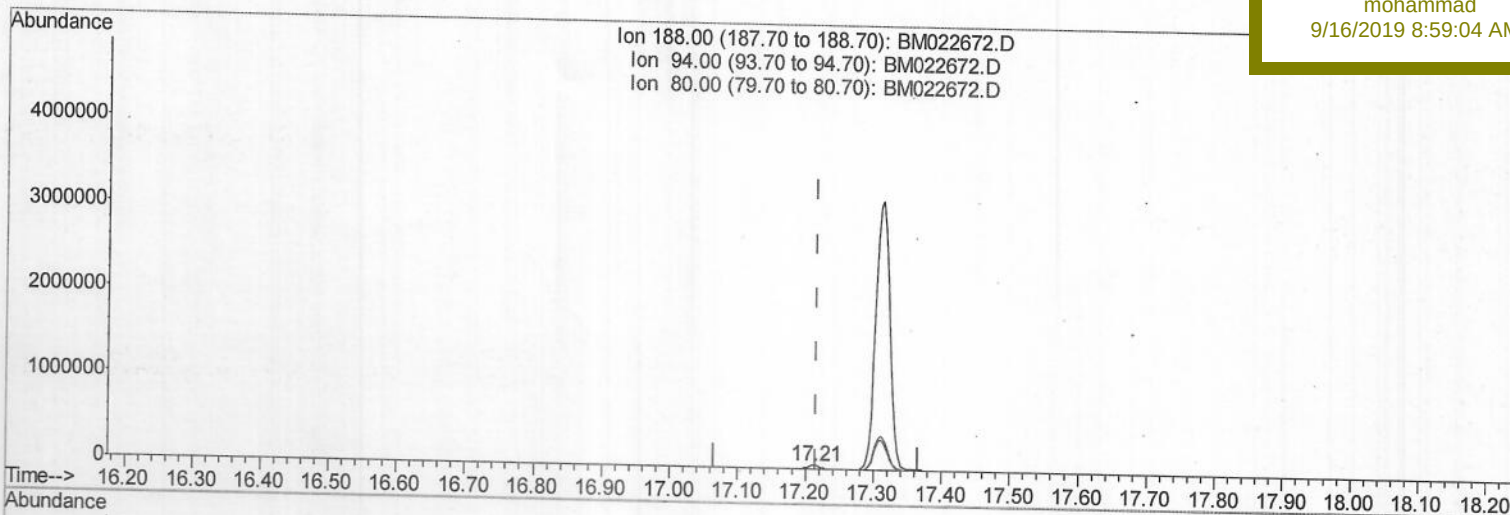
SBLK80

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 53729

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.78
80.00	11.00	10.45
0.00	0.00	0.00

JU
09/13/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:21:16 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 : Tue Sep 10 15:06:45 2019

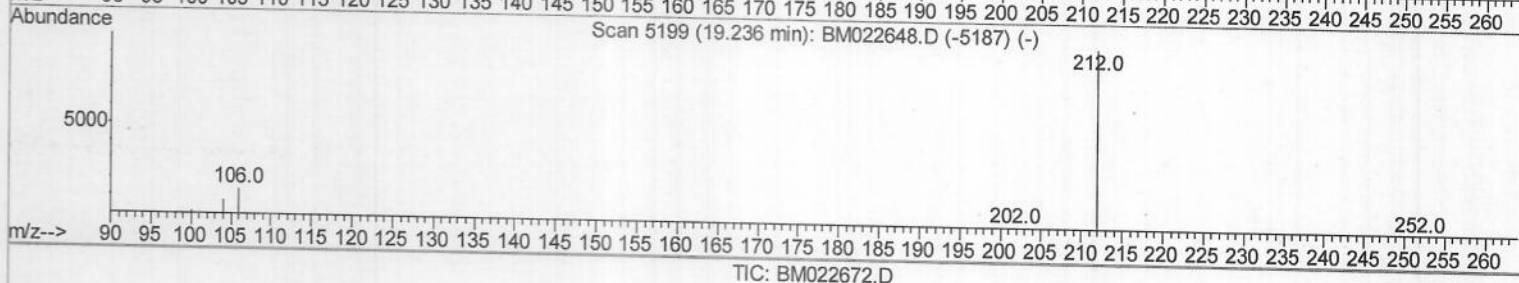
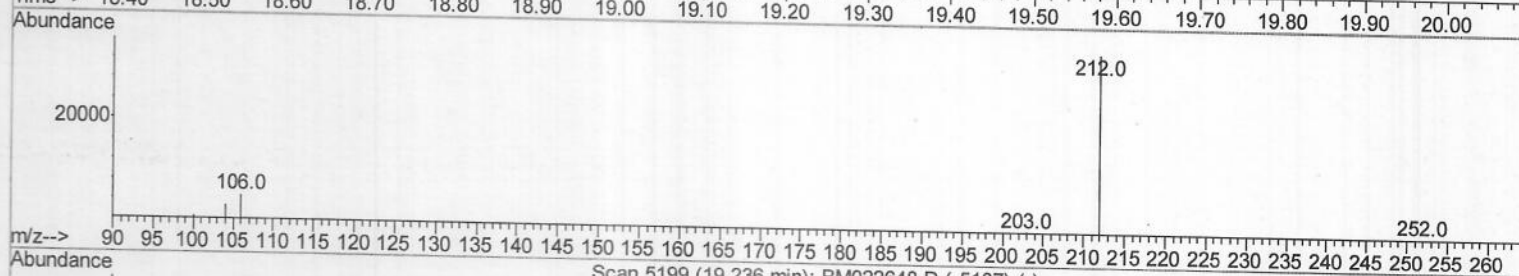
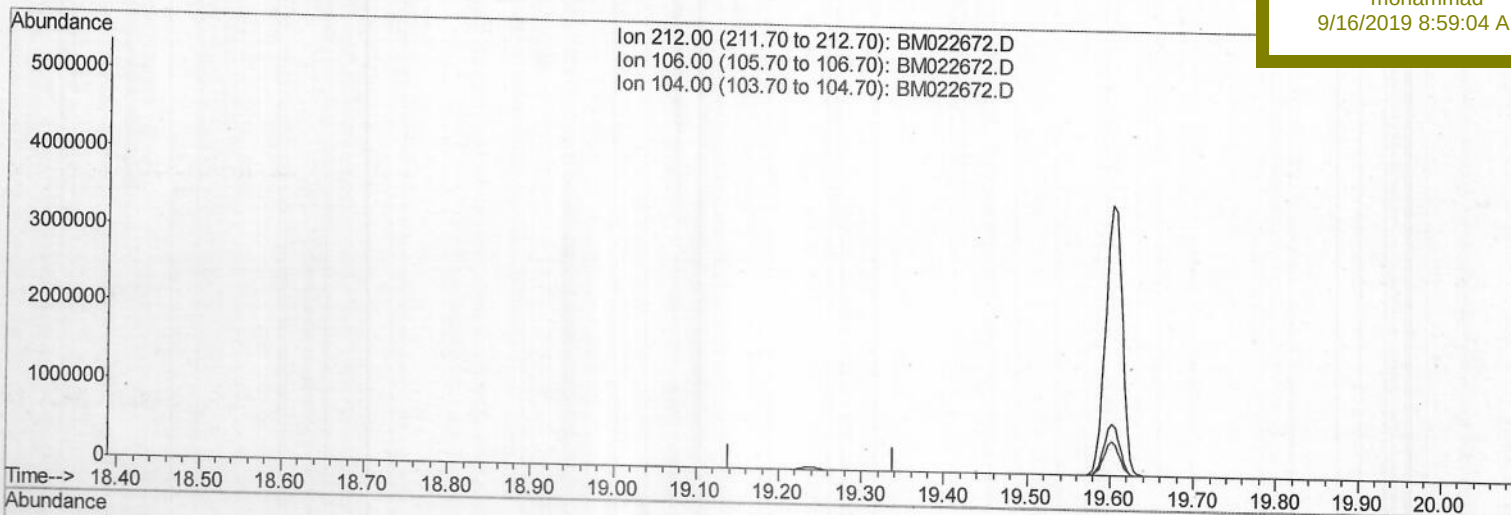
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK80

Manual Integrations
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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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:21:16 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 : Tue Sep 10 15:06:45 2019

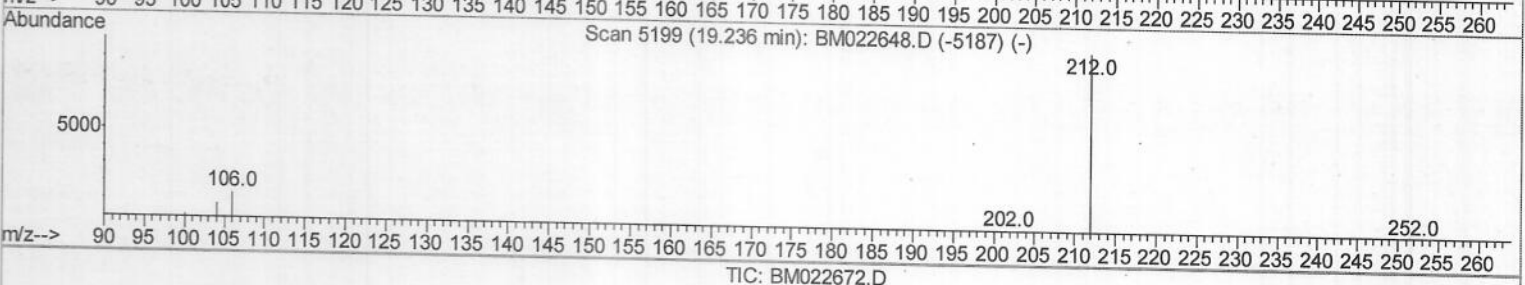
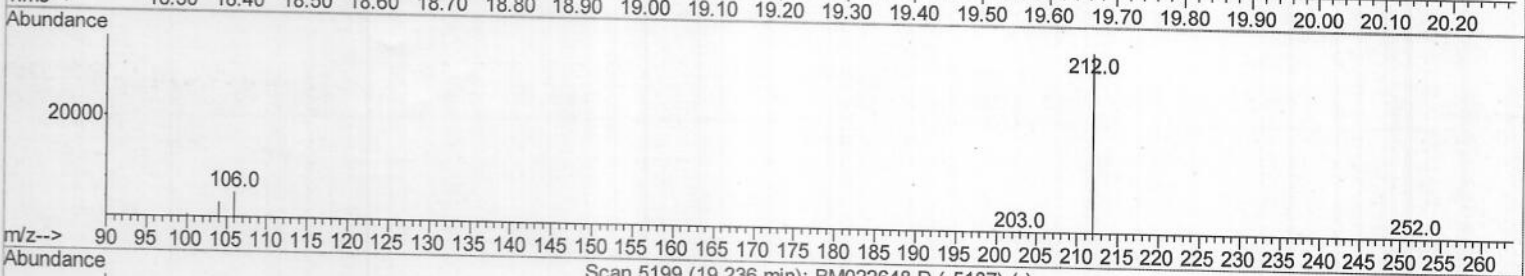
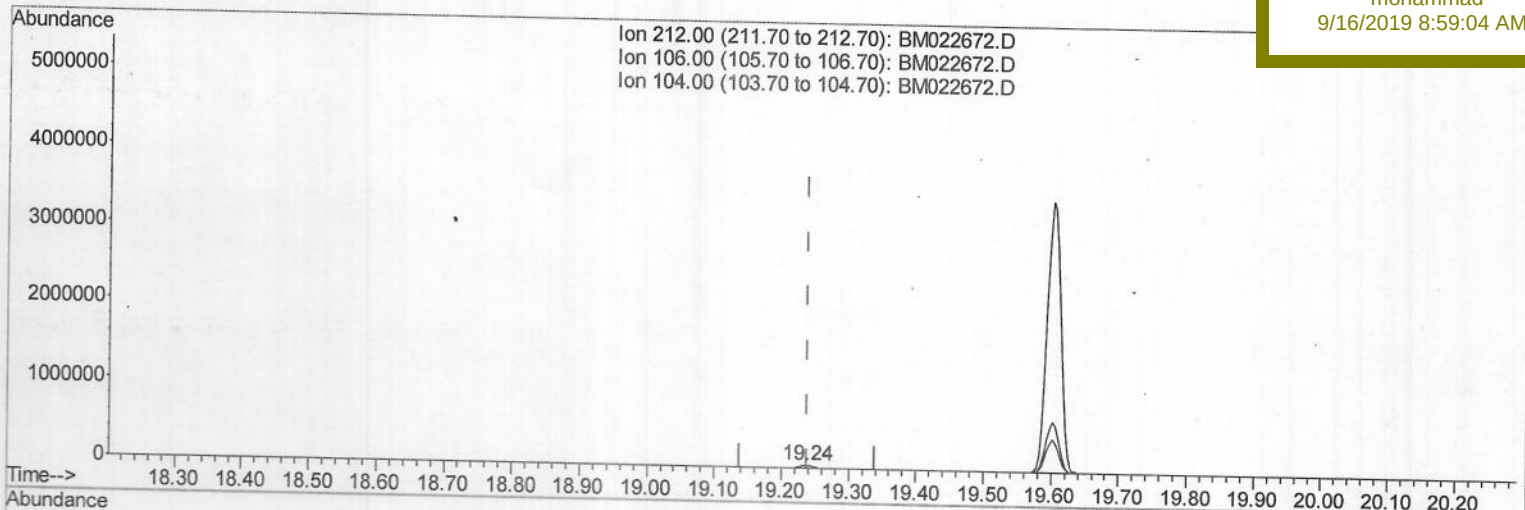
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK80

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.33ng/ul m

response 48425

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:21:16 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 : Tue Sep 10 15:06:45 2019

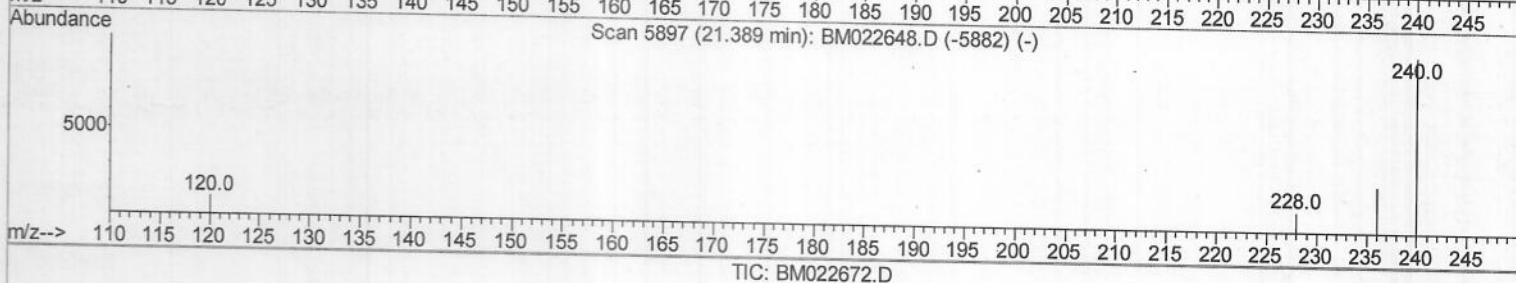
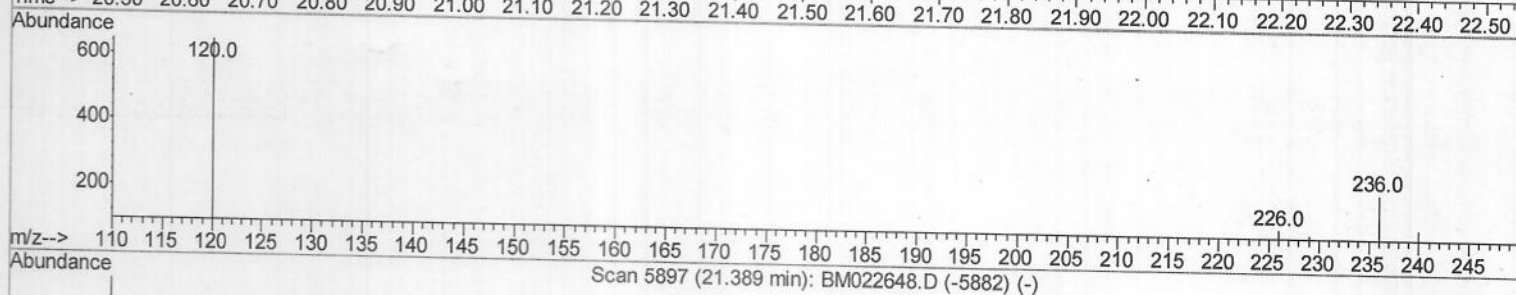
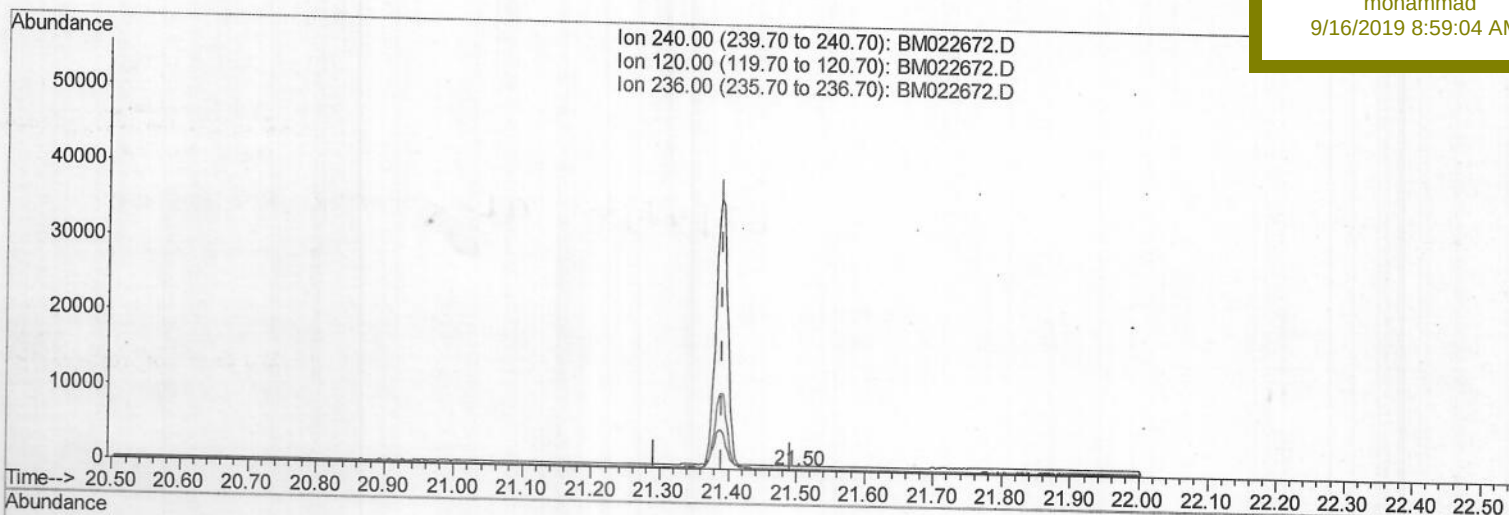
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK80

Manual Integrations
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(16) Chrysene-d12 (I)

21.500min (+0.109) 0.40ng/ul

response 49

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	513.49#
236.00	28.80	184.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:21:16 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 : Tue Sep 10 15:06:45 2019

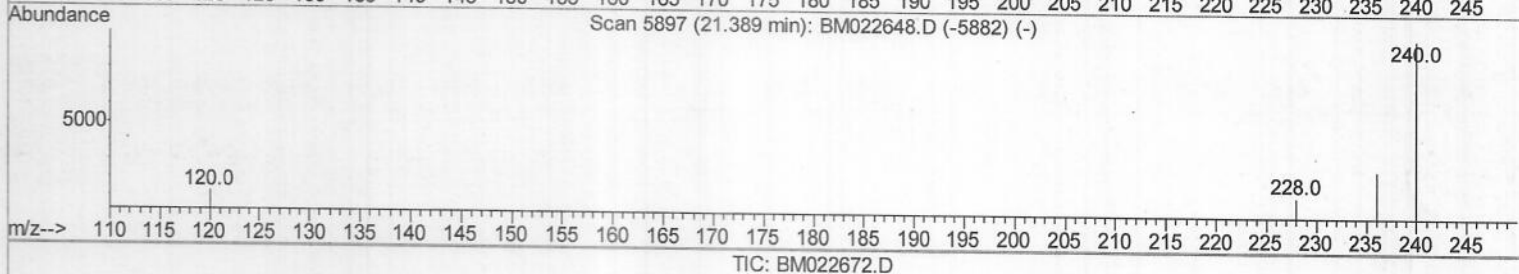
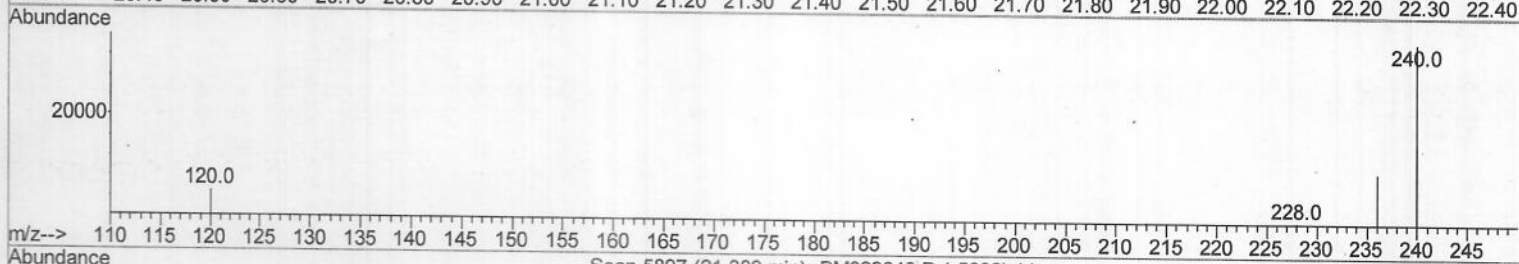
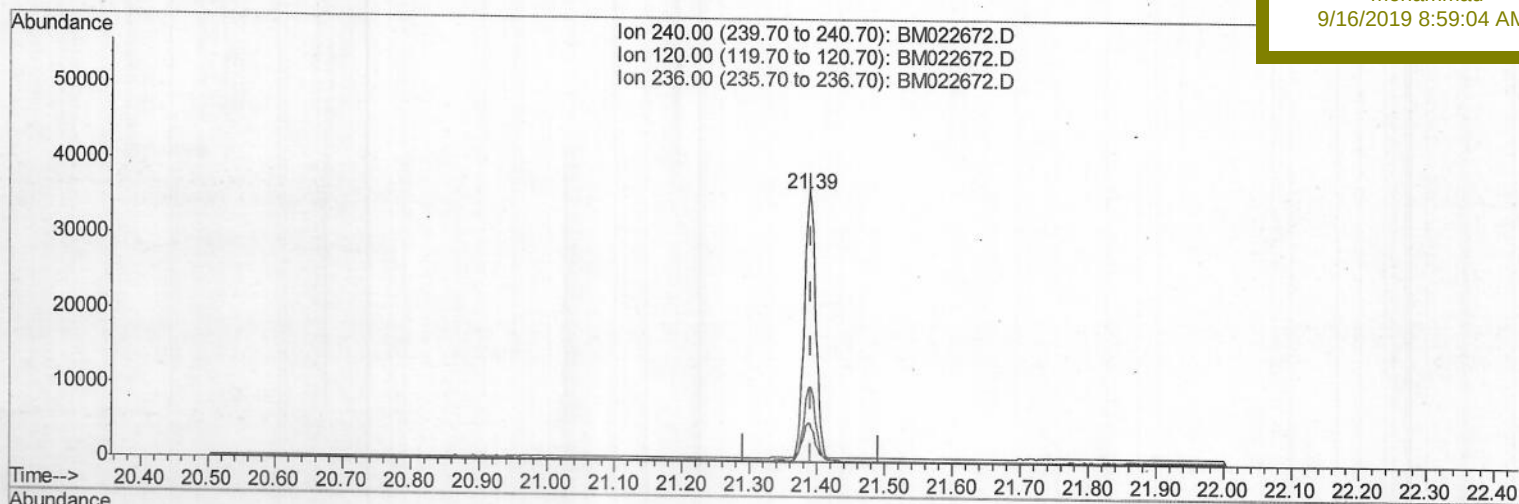
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK80

Manual Integrations
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(16) Chrysene-d12 (I)

21.389min (-0.003) 0.40ng/ul m

JU
09/13/19

response 42981

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.44
236.00	28.80	28.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:23:16 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 : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA_M

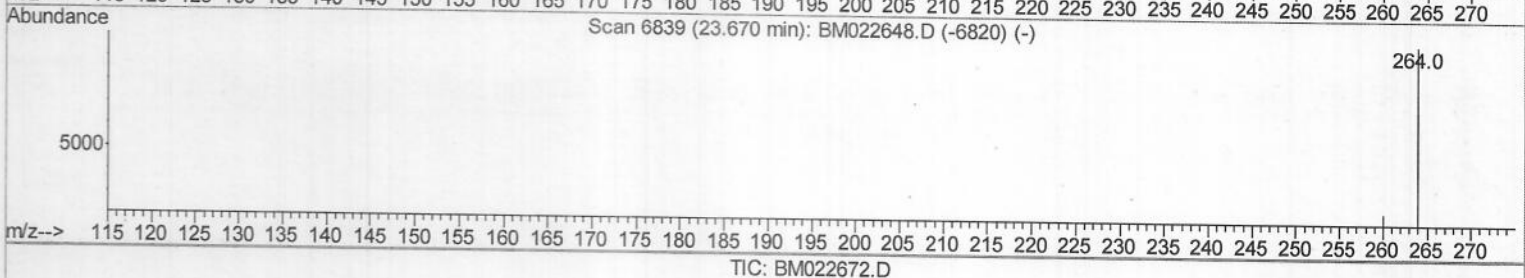
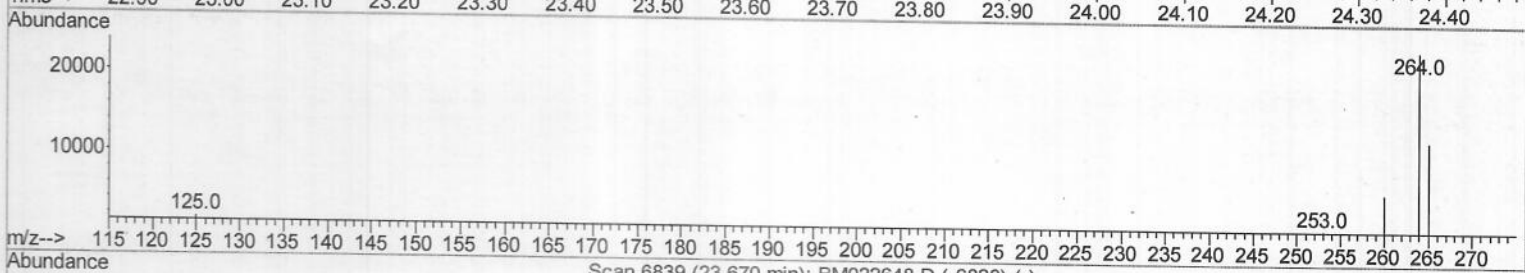
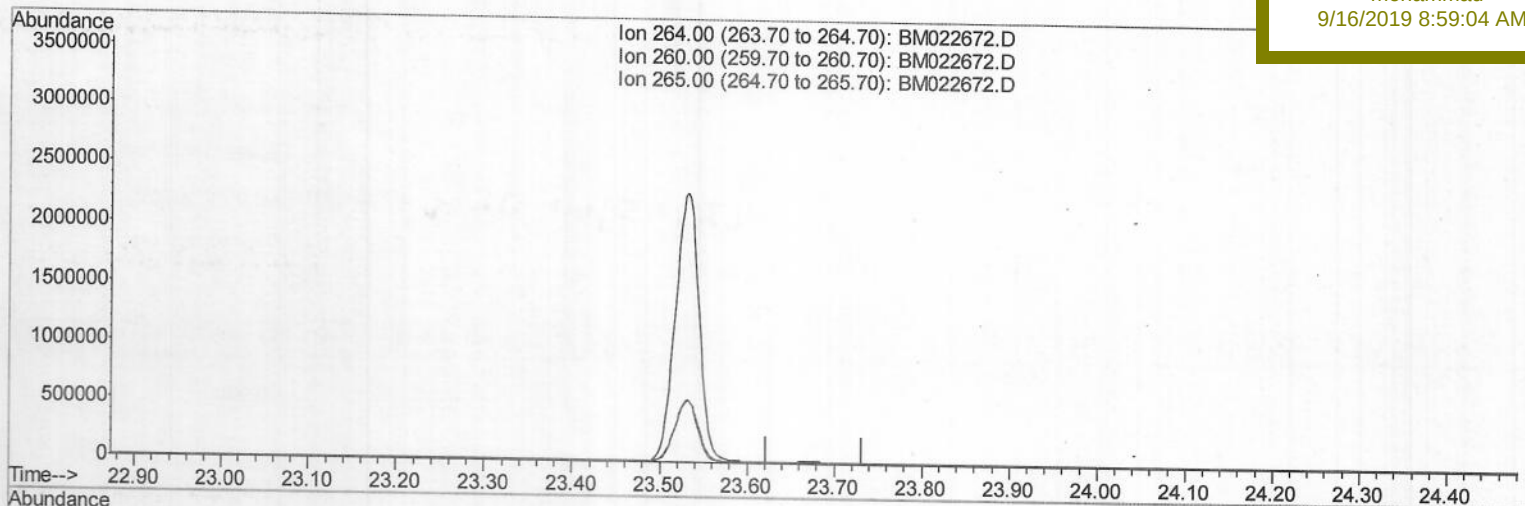
ClientSampleId :

SBLK80

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\

Data File : BM022672.D

Acq On : 12 Sep 2019 19:01

Operator : HP/JU

Sample : PB122880BL

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 01:23:16 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 : Tue Sep 10 15:06:45 2019

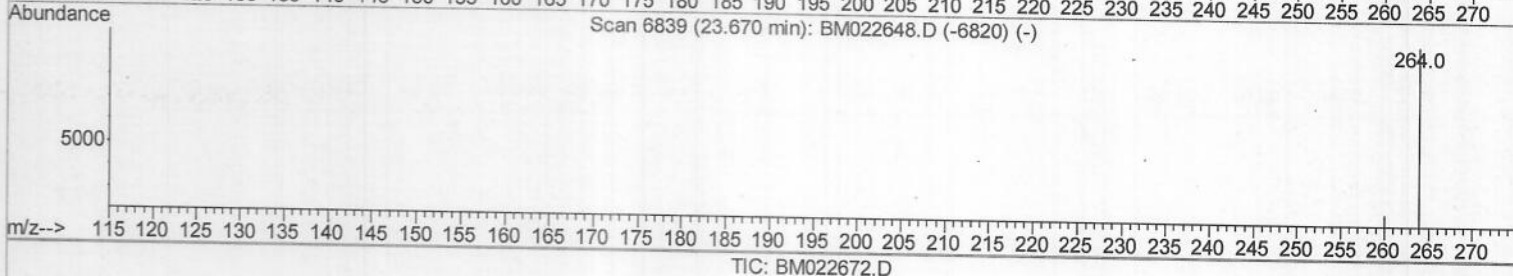
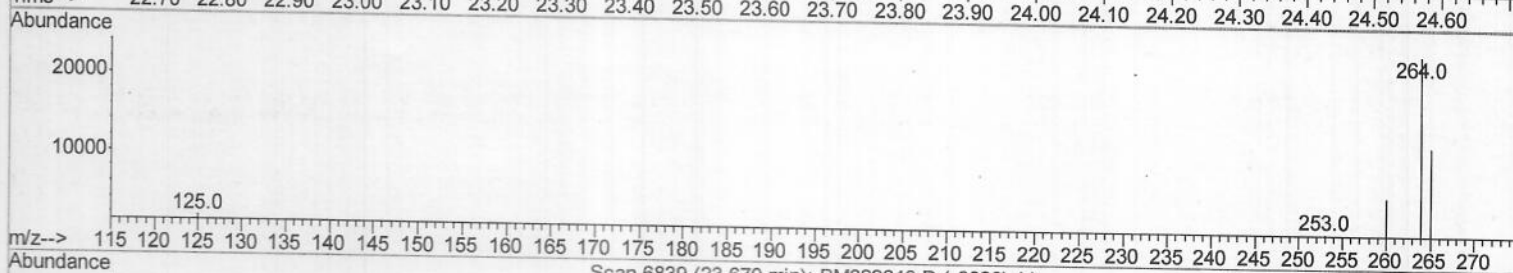
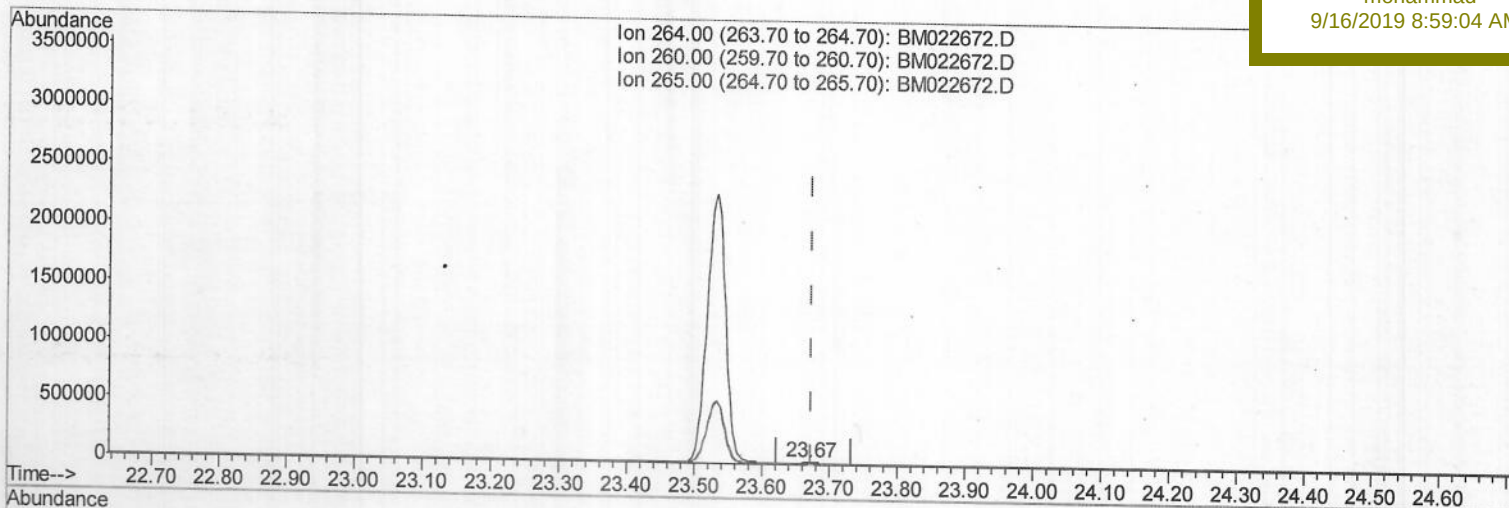
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK80

Manual Integrations
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(20) Perylene-d12 (I)

23.670min (-0.003) 0.40ng/ul m²⁰ 09/13/19

response 37209

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.76
265.00	59.90	51.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
 Data File : BM022672.D
 Acq On : 12 Sep 2019 19:01
 Operator : HP/JU
 Sample : PB122880BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SBLK80

Quant Time: Sep 13 01:24:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	9744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	41688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	23393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	53729m→	0.40	ng/ul>	0.00
16) Chrysene-d12	21.39	240	42981m→	0.40	ng/ul>	0.00
20) Perylene-d12	23.67	264	37209m→	0.40	ng/ul>	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	20666	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	48425m→	0.33	ng/ul>	0.00

Target Compounds

Ovalue

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