

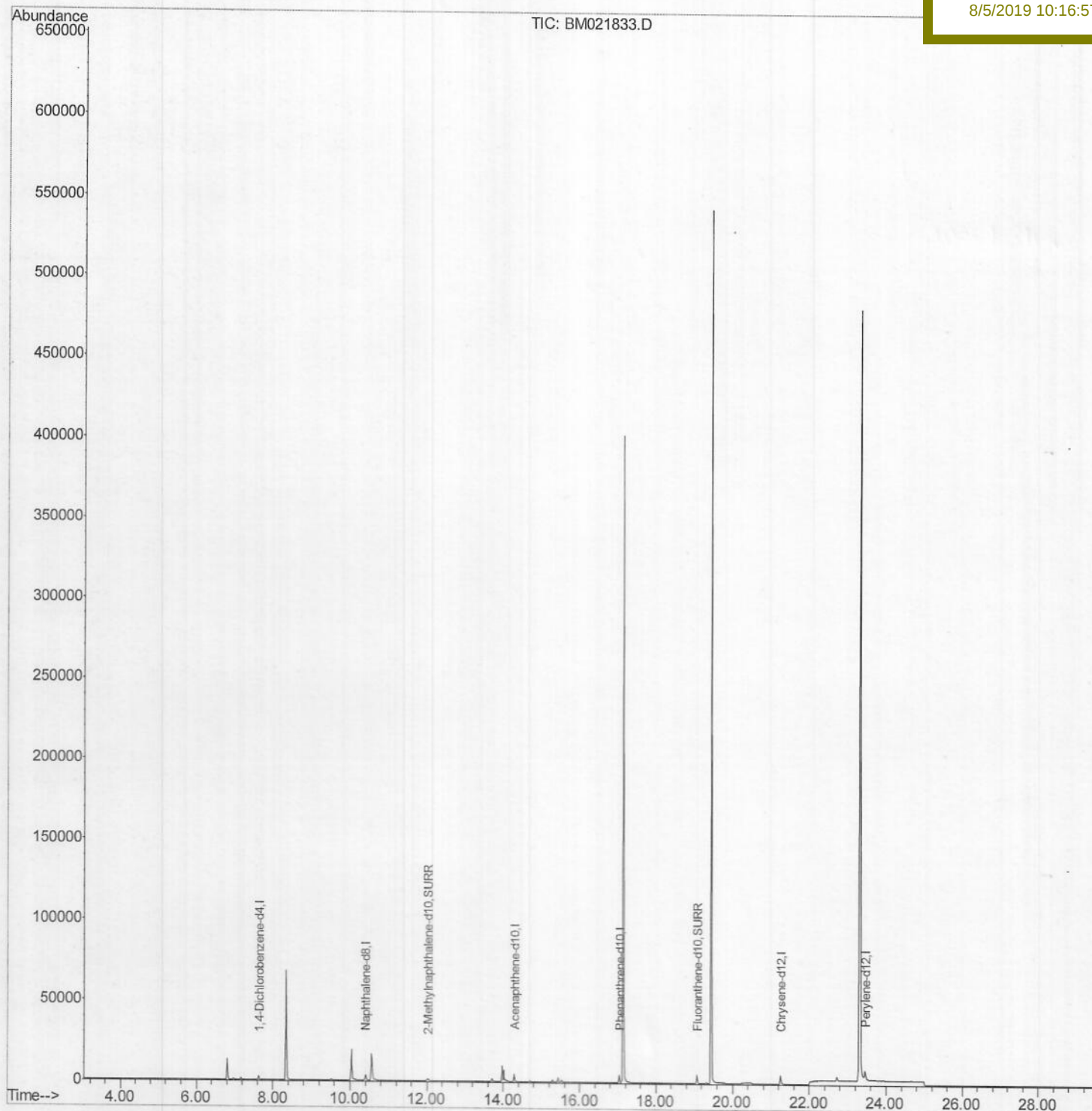
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\
Data File : BM021833.D
Acq On : 05 Aug 2019 04:45
Operator : HP/JU
Sample : PB121548BL
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:08:41 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 :
SBLK48

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:57 PM



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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:21 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

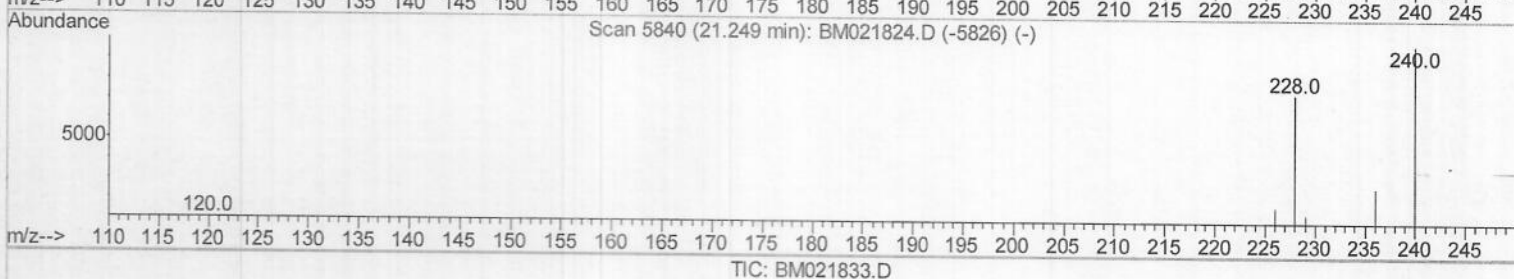
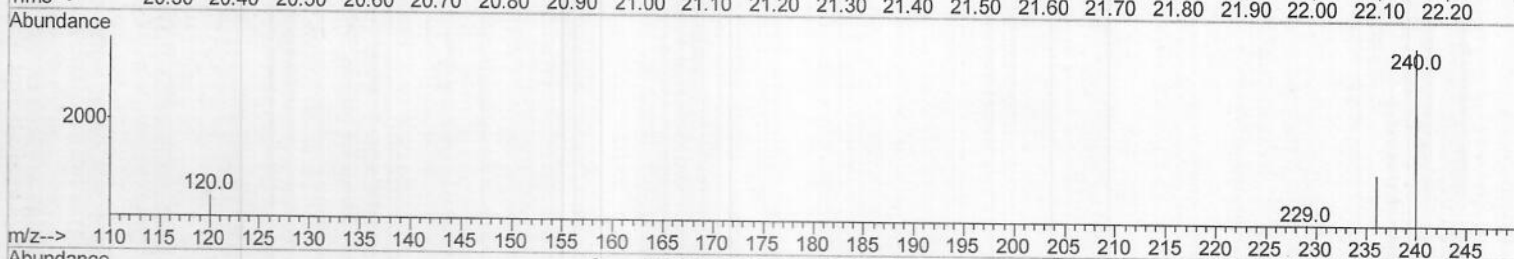
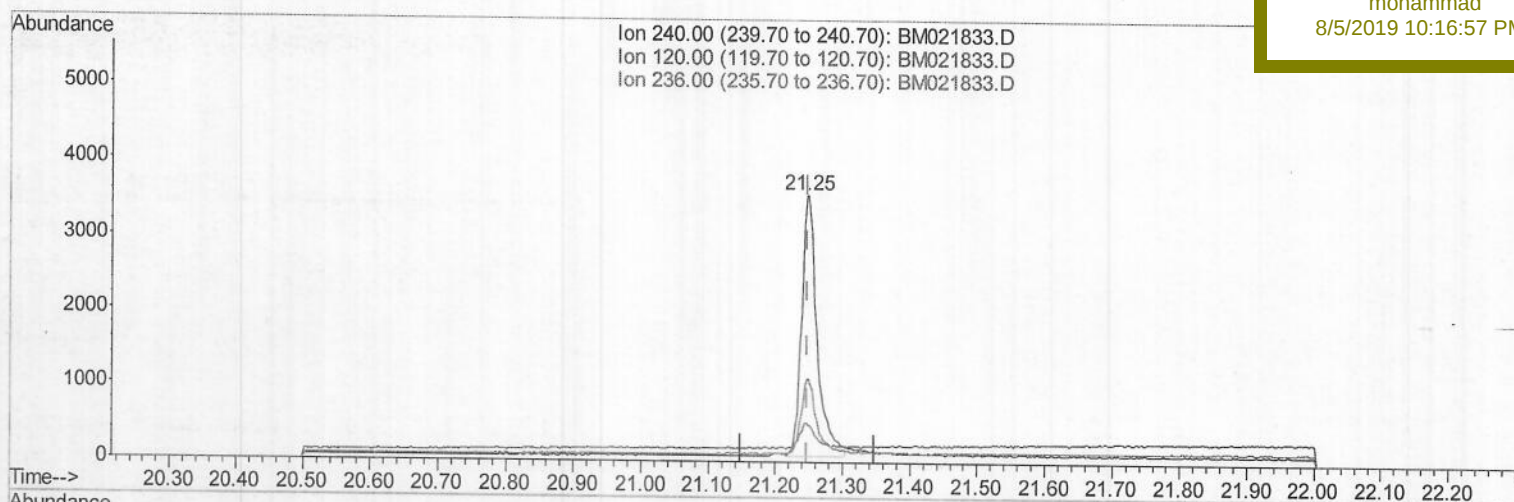
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK48

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:57 PM

(16) Chrysene-d12 (I)

21.246min (-0.002) 0.40ng/ul m

response 5514

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.46
236.00	32.30	30.91
0.00	0.00	0.00

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:57 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

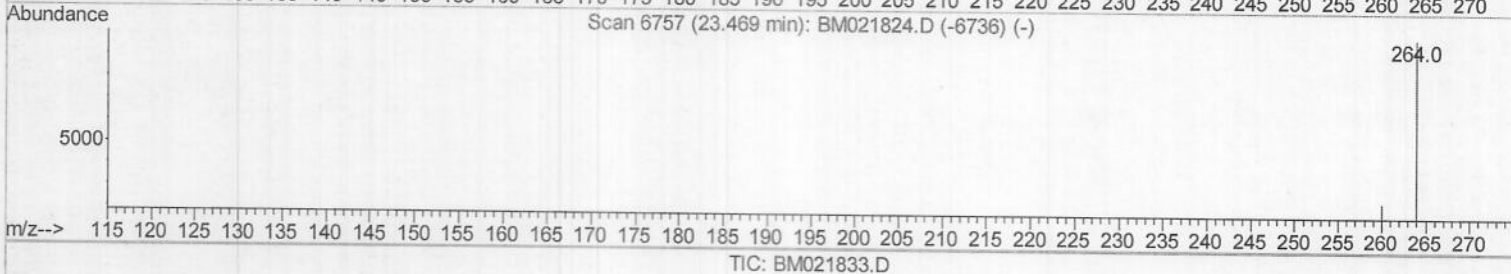
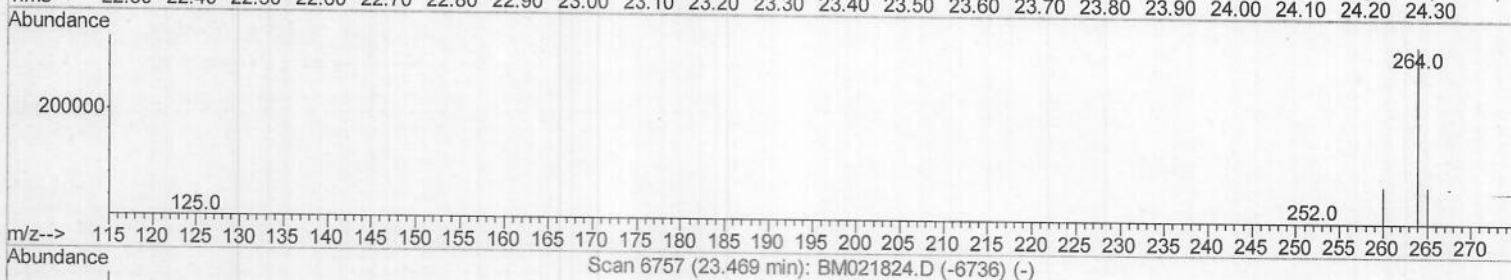
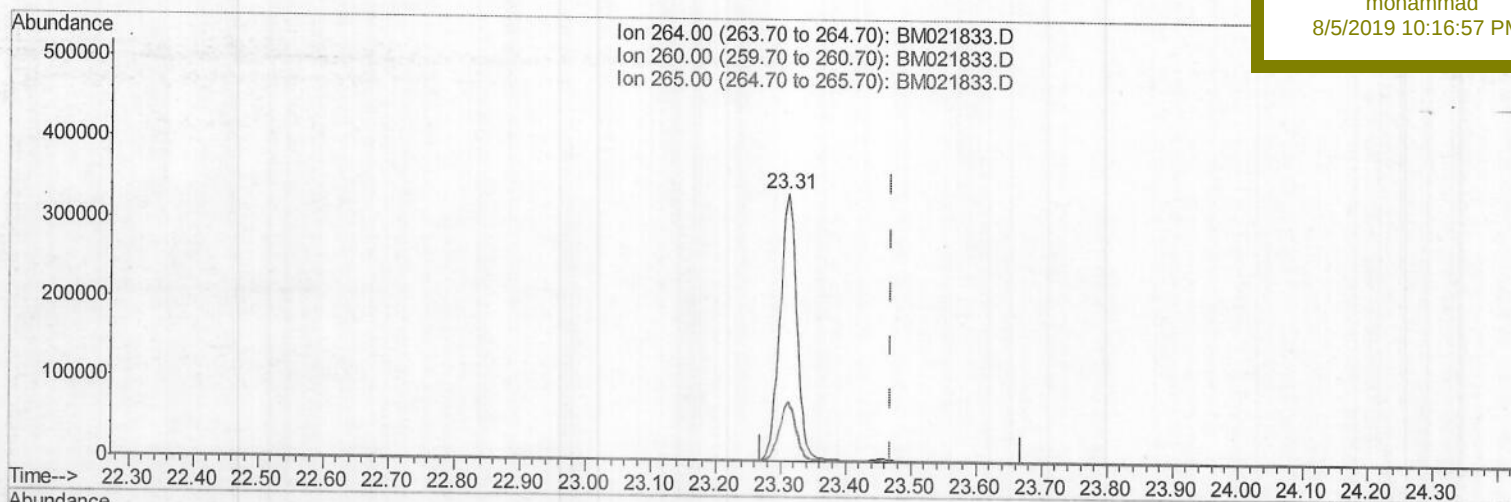
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK48

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:57 PM

(20) Perylene-d12 (I)

23.312min (-0.157) 0.40ng/ul

response 602334

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.19#
265.00	117.00	21.67#
0.00	0.00	0.00

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:57 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

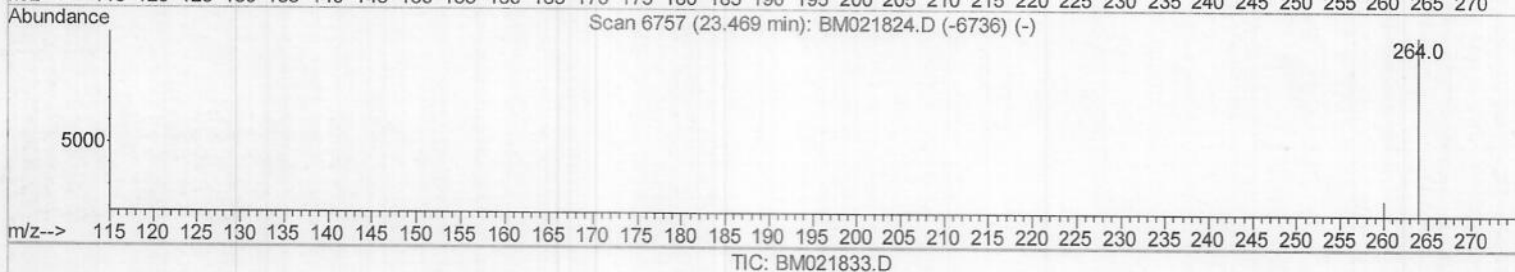
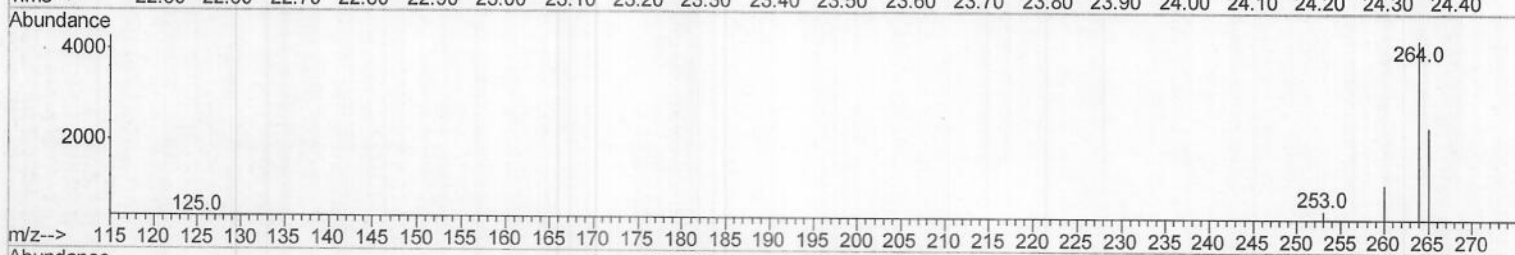
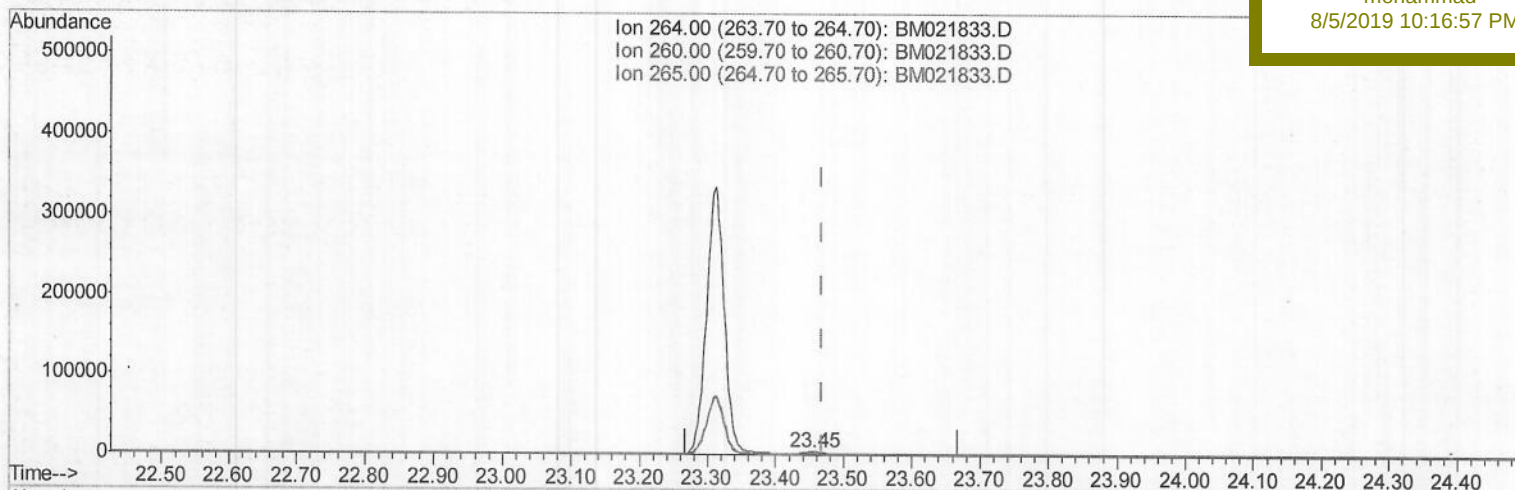
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK48

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:57 PM

(20) Perylene-d12 (I)

23.455min (-0.014) 0.40ng/ul m) JU0865119

response 5365

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.01
265.00	117.00	55.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 08:24:49 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 :

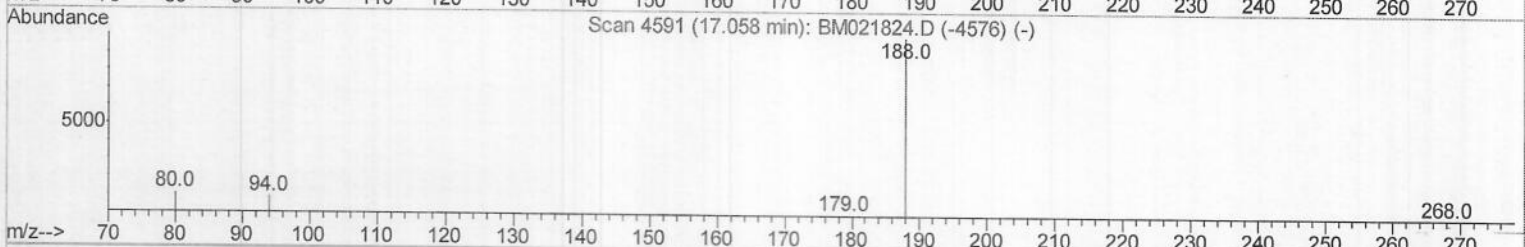
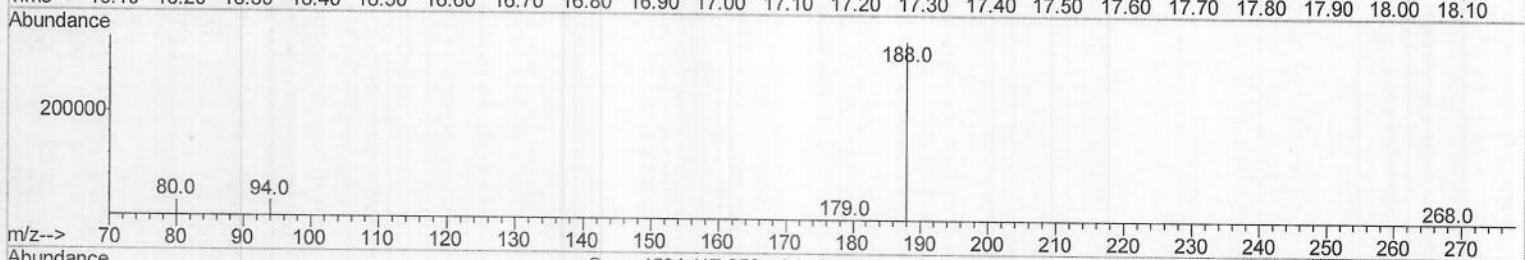
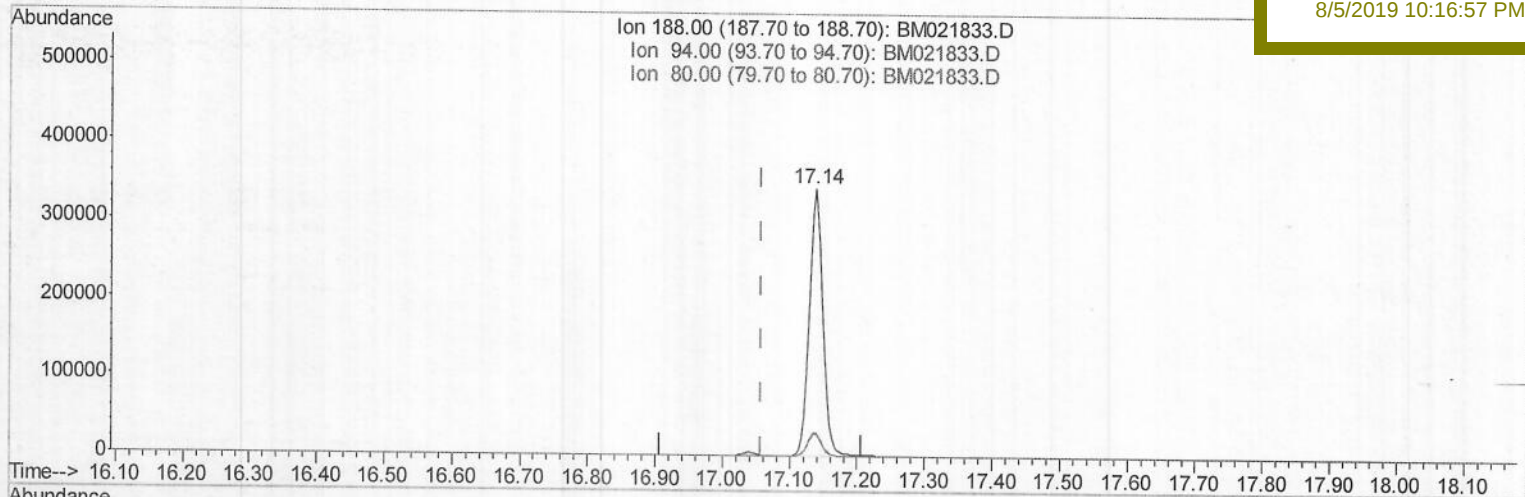
SBLK48

Manual Integrations

APPROVED

mohammad

8/5/2019 10:16:57 PM



TIC: BM021833.D

(10) Phenanthrene-d10 (I)

17.138min (+0.080) 0.40ng/ul

response 486952

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.80
80.00	11.40	8.35#
0.00	0.00	0.00

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 08:24:49 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

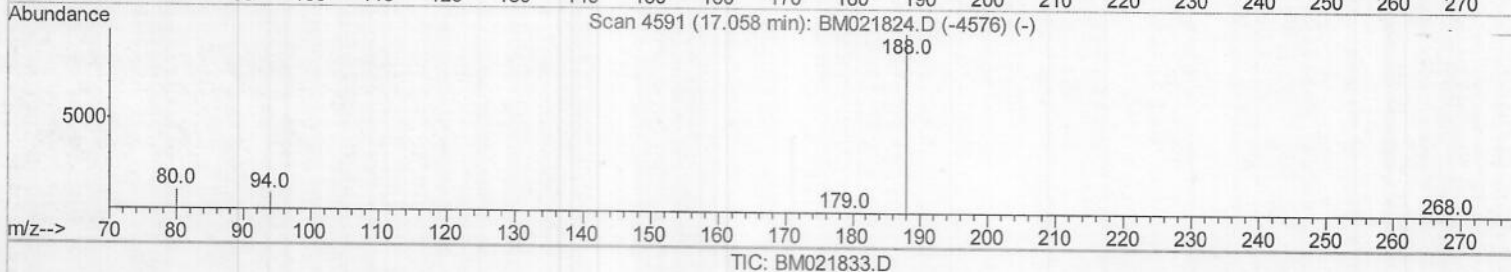
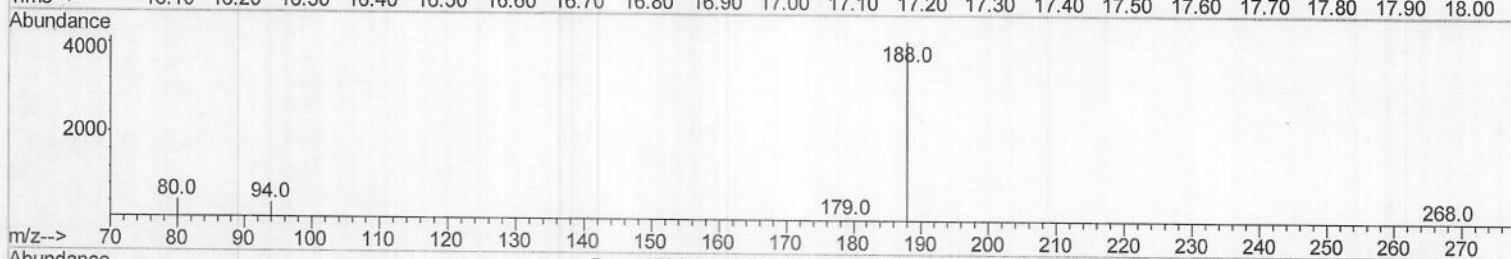
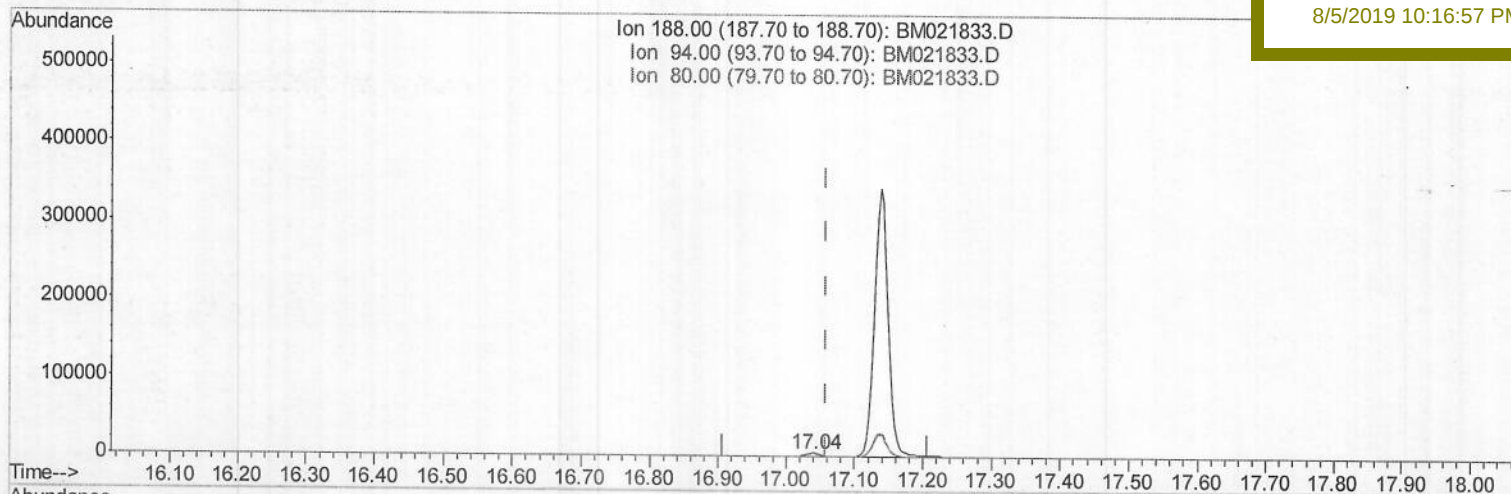
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK48

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:57 PM

(10) Phenanthrene-d10 (I)

17.041min (-0.017) 0.40ng/ul m) JU08105119

response 5919

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.26
80.00	11.40	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:21 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 :

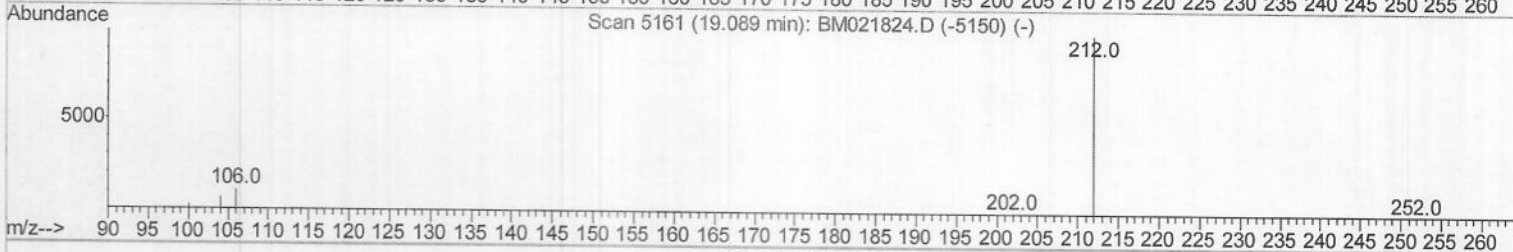
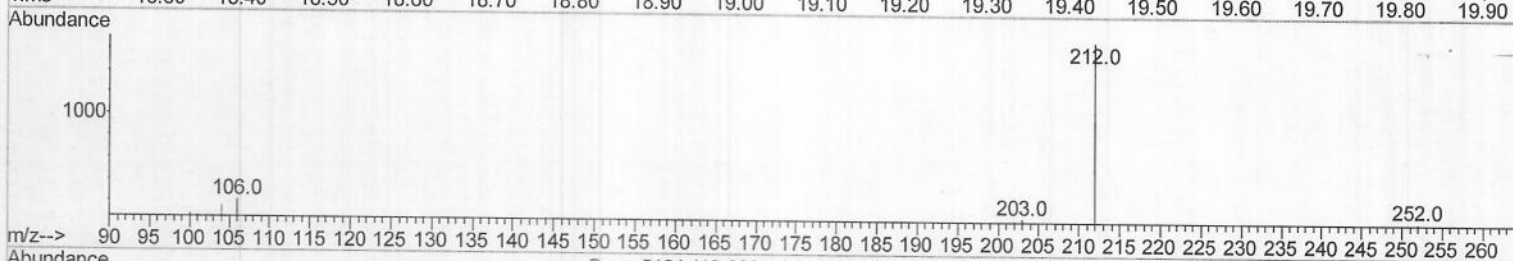
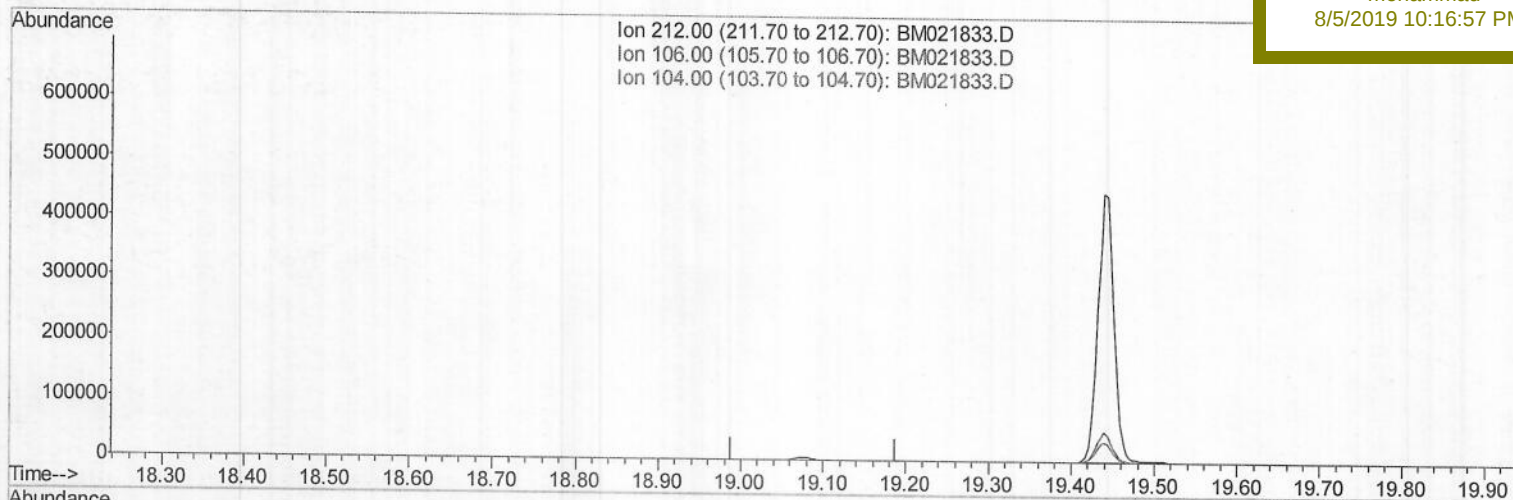
SBLK48

Manual Integrations

APPROVED

mohammad

8/5/2019 10:16:57 PM



(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

Quantitation Report (Qedit)

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

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:21 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 :

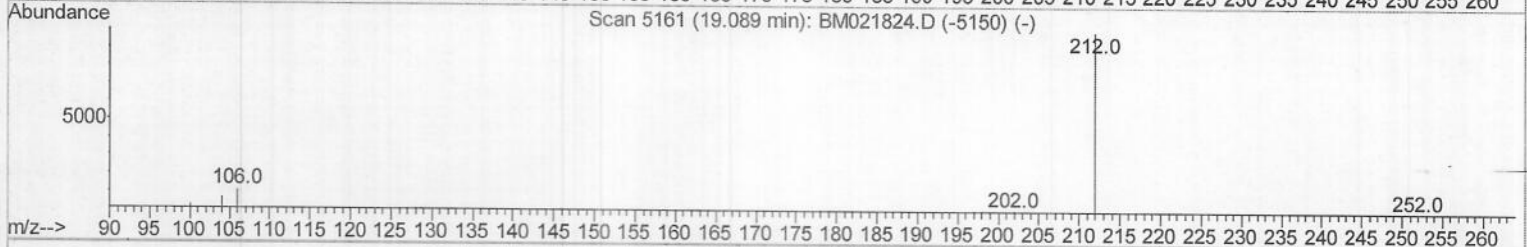
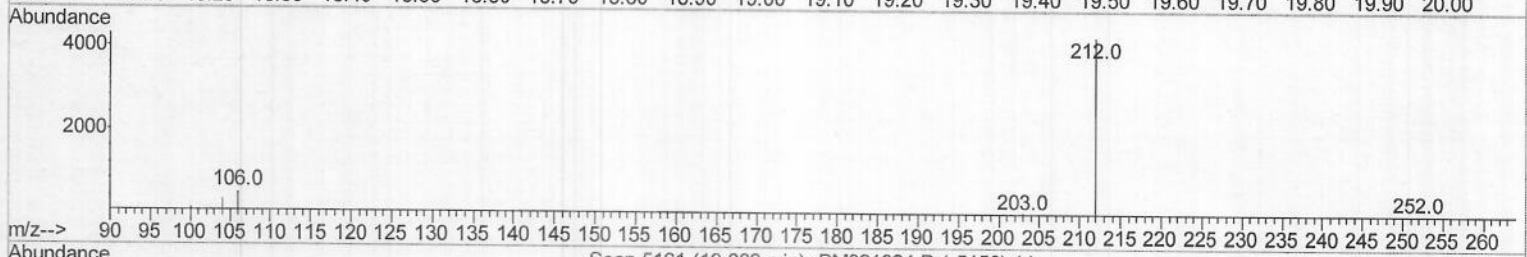
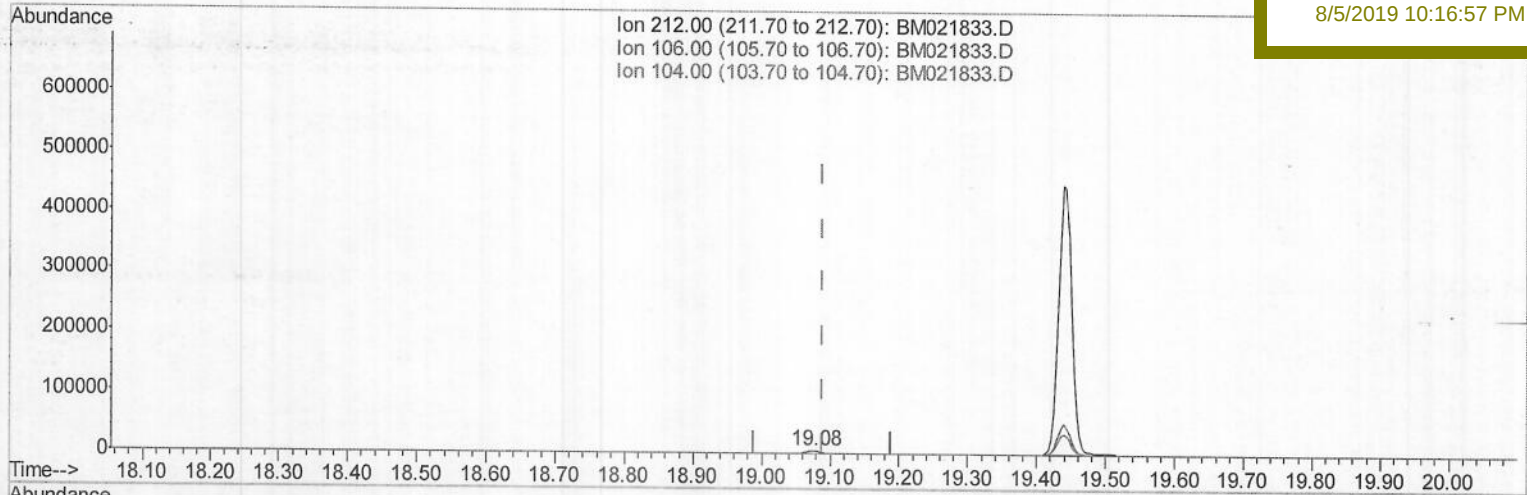
SBLK48

Manual Integrations

APPROVED

mohammad

8/5/2019 10:16:57 PM



TIC: BM021833.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.011) 0.30ng/ul m) J 008105119

response 6022

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\BM080319\

Data File : BM021833.D

Acq On : 05 Aug 2019 04:45

Operator : HP/JU

Sample : PB121548BL

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:07:21 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

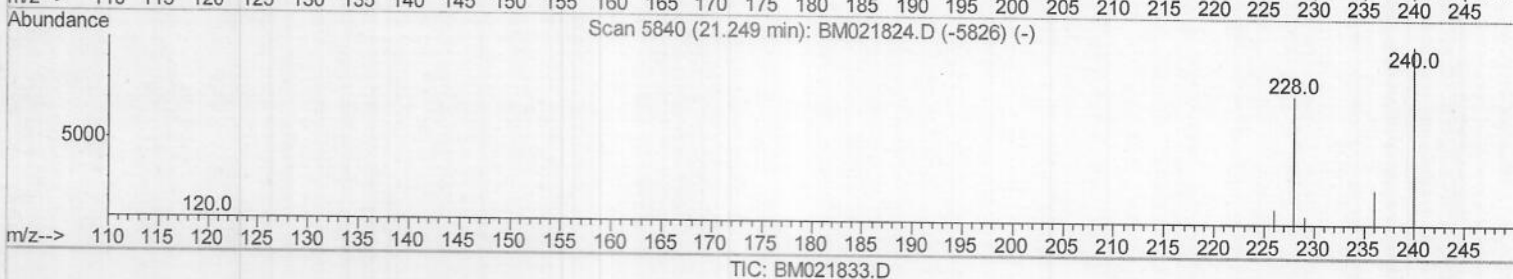
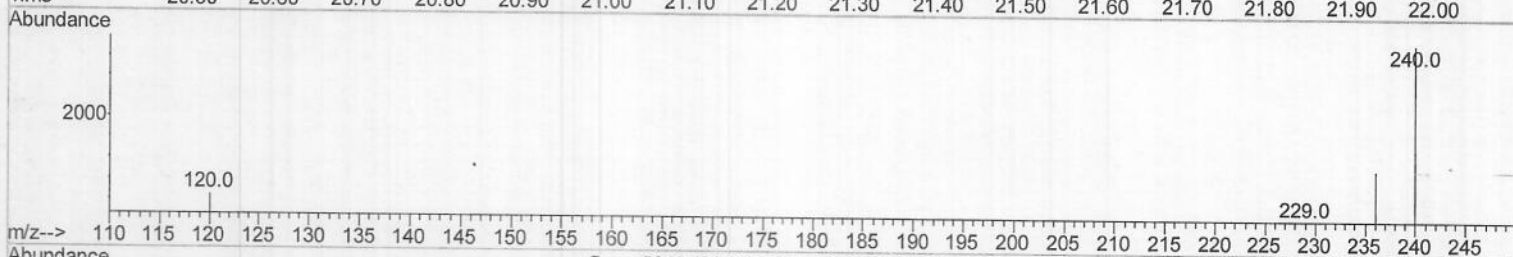
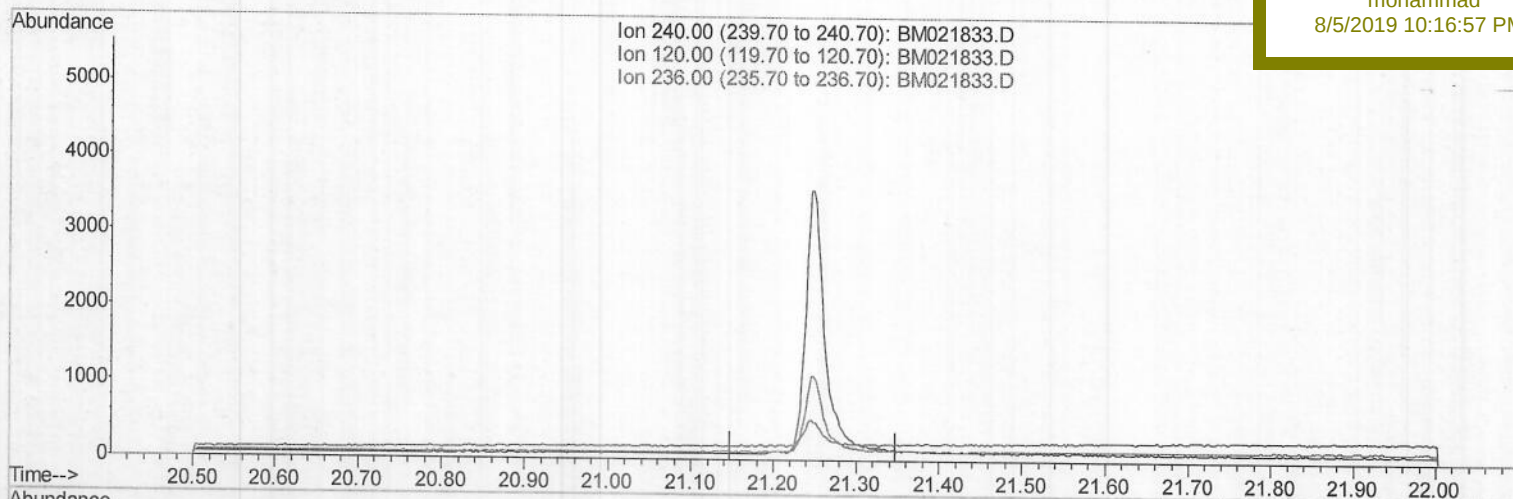
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK48

Manual Integrations
APPROVEDmohammad
8/5/2019 10:16:57 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 : BM021833.D
Acq On : 05 Aug 2019 04:45
Operator : HP/JU
Sample : PB121548BL
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 05 09:08:41 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 :
SBLK48

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1122	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4511	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2560	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5919m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5514m)	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5365m)	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2308	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	6022m)	0.30	ng/ul	-0.01

JU08/05/19

Target Compounds	Ovalue
------------------	--------

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