

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022647.D

Acq On : 11 Sep 2019 08:22

Operator : HP/JU

Sample : PB122840BL

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 11 08:58:00 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 : Wed Sep 11 07:37:53 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

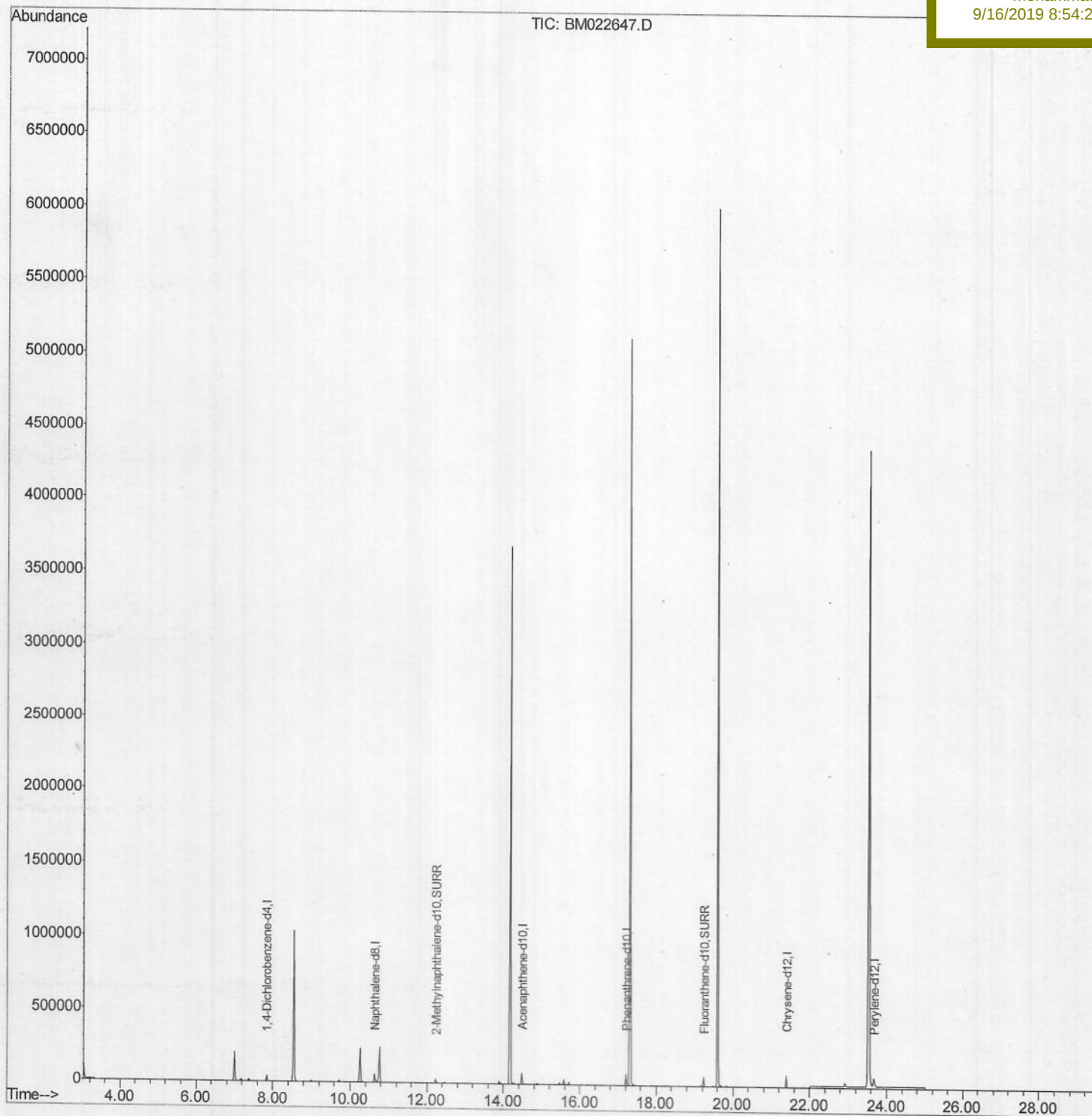
SBLK40

Manual Integrations

APPROVED

mohammad

9/16/2019 8:54:28 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022647.D

Acq On : 11 Sep 2019 08:22

Operator : HP/JU

Sample : PB122840BL

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 11 08:54:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

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QLast Update : Wed Sep 11 07:37:53 2019

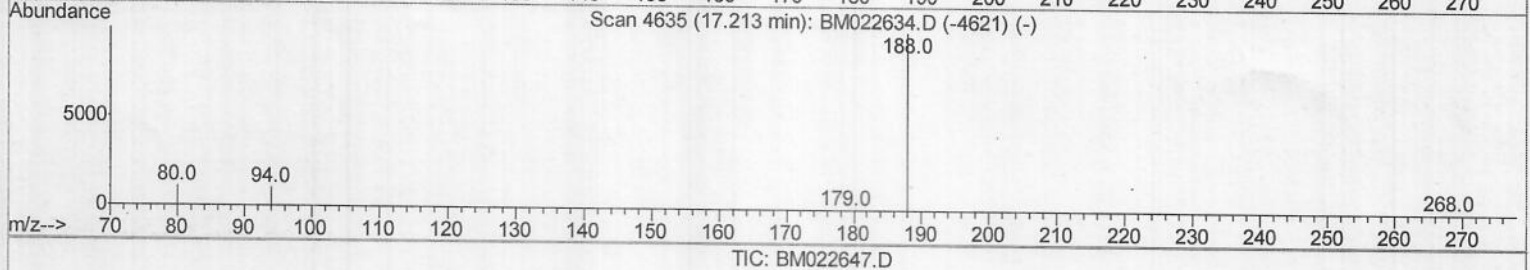
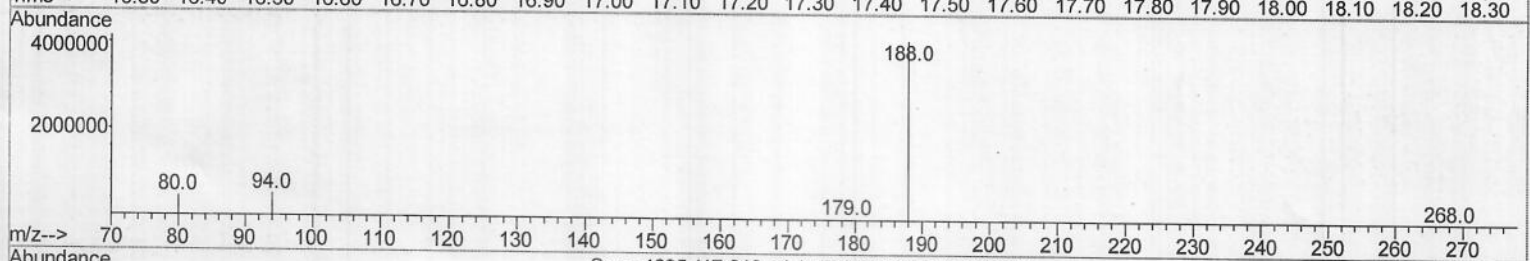
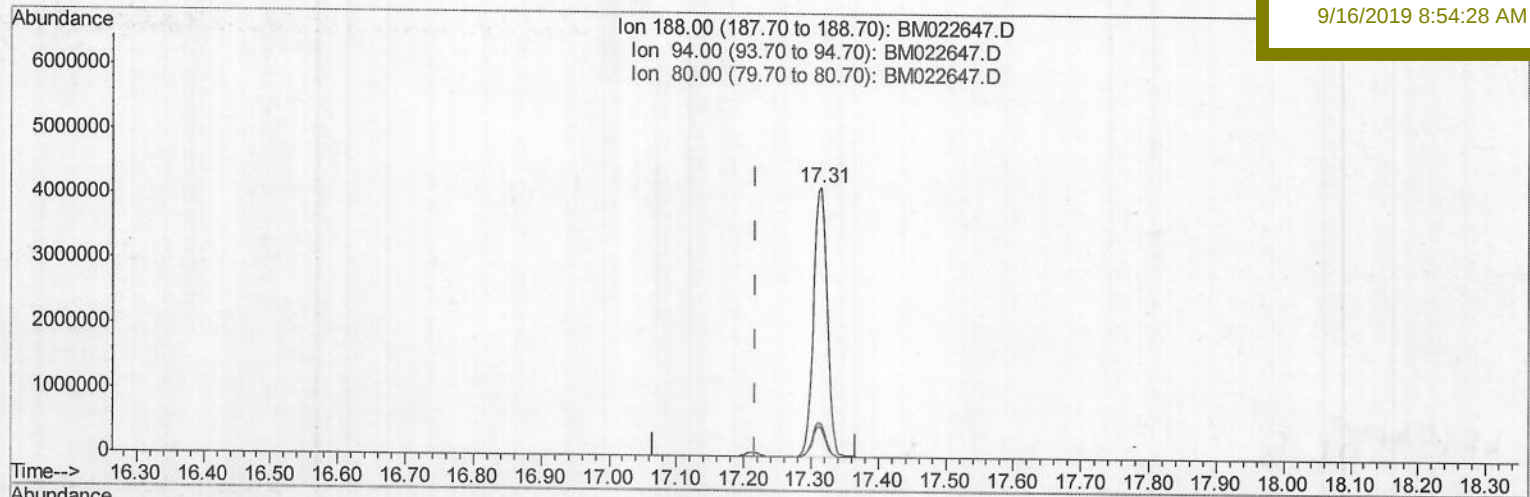
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK40

Manual Integrations
APPROVEDmohammad
9/16/2019 8:54:28 AM

(10) Phenanthrene-d10 (I)

17.315min (+0.099) 0.40ng/ul

response 5859796

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.22#
80.00	11.00	10.72
0.00	0.00	0.00

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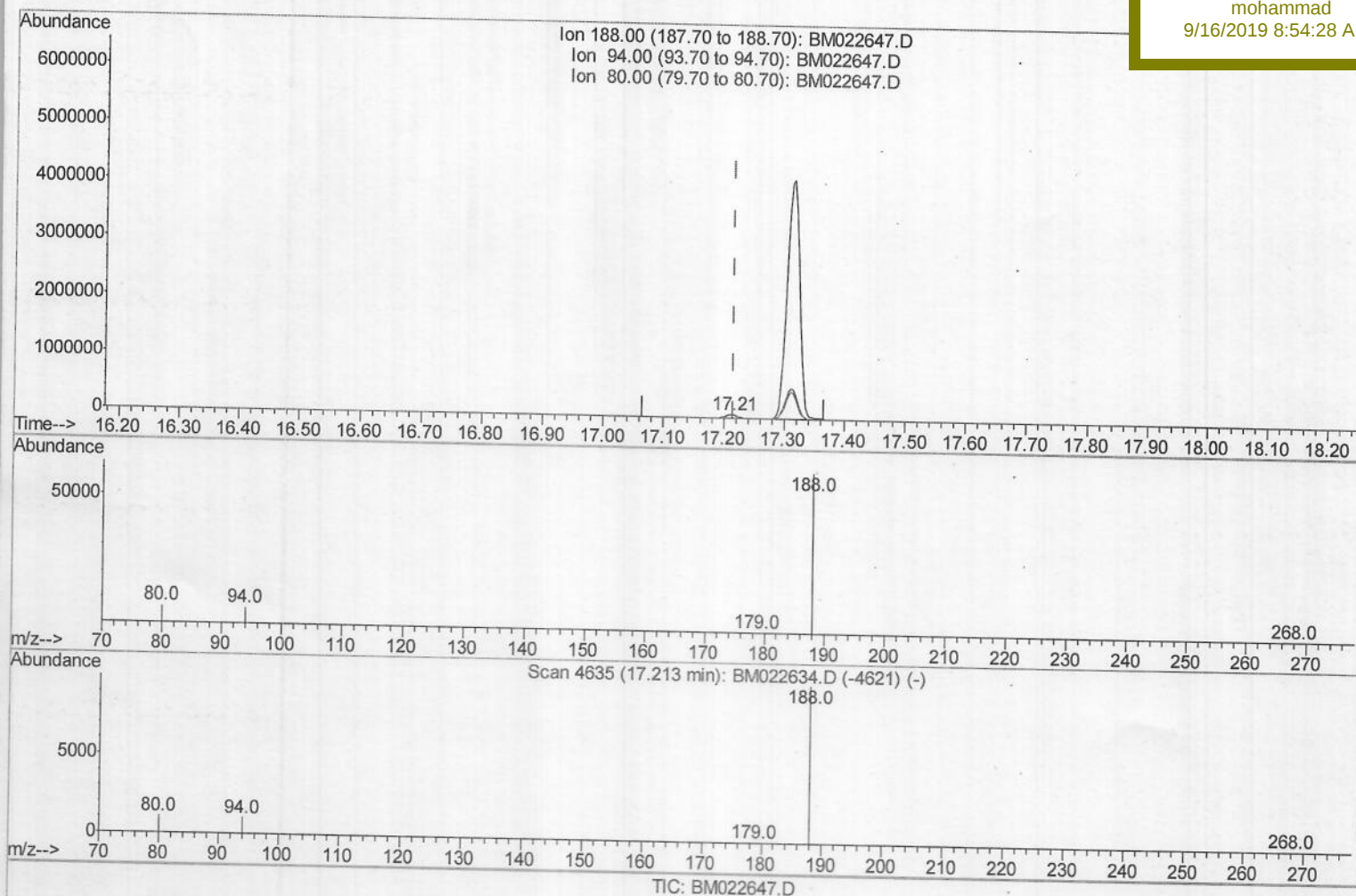
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK40

Manual Integrations
APPROVEDmohammad
9/16/2019 8:54:28 AM

(10) Phenanthrene-d10 (I)

17.214min (-0.002) 0.40ng/ul m Y JU 09/14/19

response 85731

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.75
80.00	11.00	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Sep 2019 08:22

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Sample : PB122840BL

Misc :

ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations

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9/16/2019 8:54:28 AM

Quant Time: Sep 11 08:56:17 2019

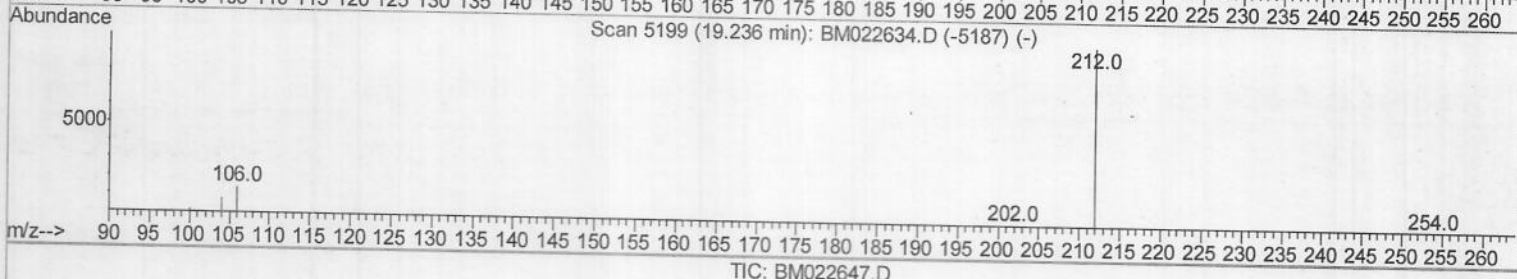
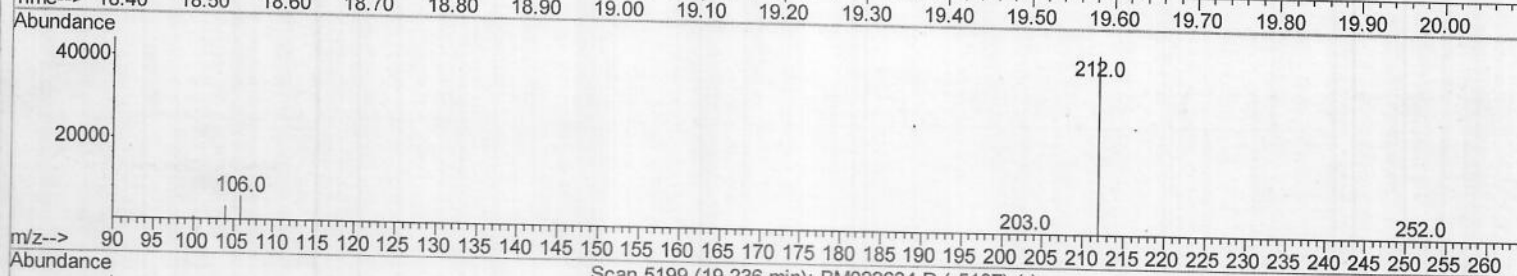
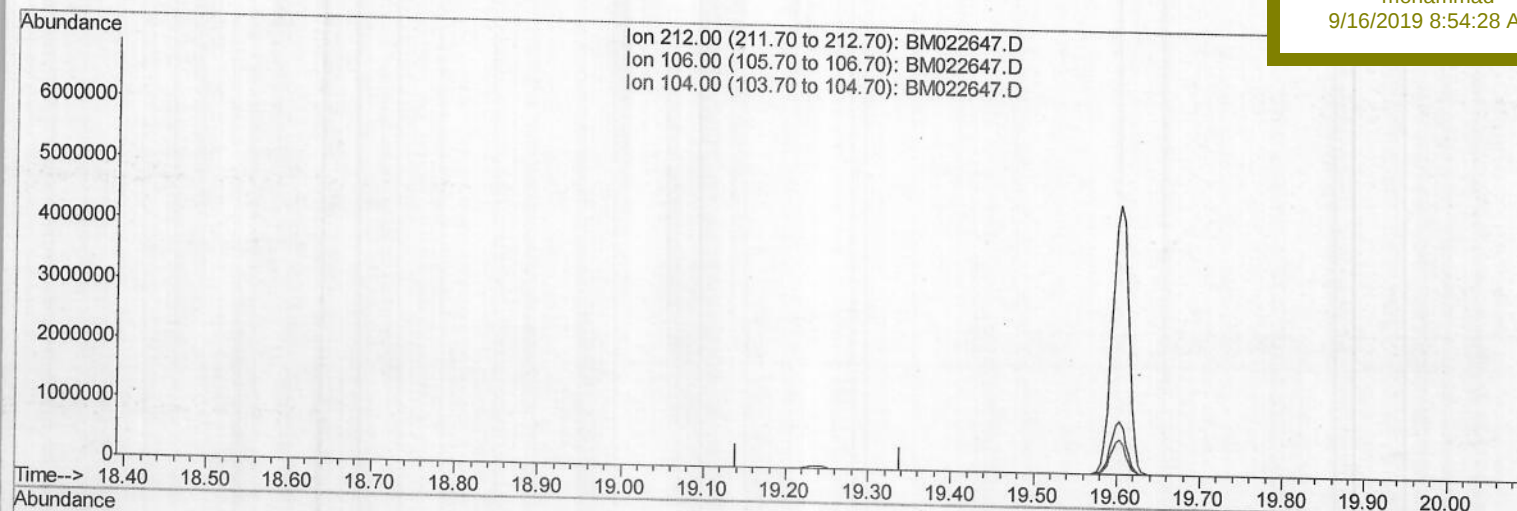
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Ion 212.00 (211.70 to 212.70): BM022647.D
Ion 106.00 (105.70 to 106.70): BM022647.D
Ion 104.00 (103.70 to 104.70): BM022647.D



TIC: BM022647.D

(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

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Acq On : 11 Sep 2019 08:22

Operator : HP/JU

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ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 11 08:56:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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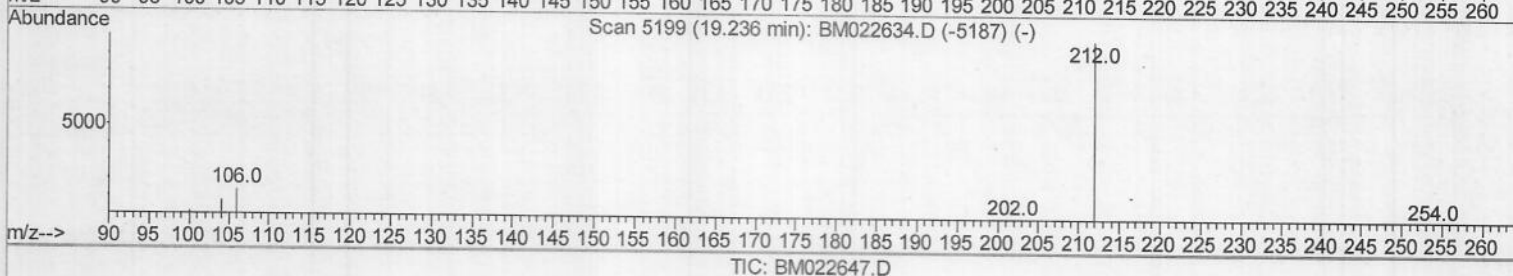
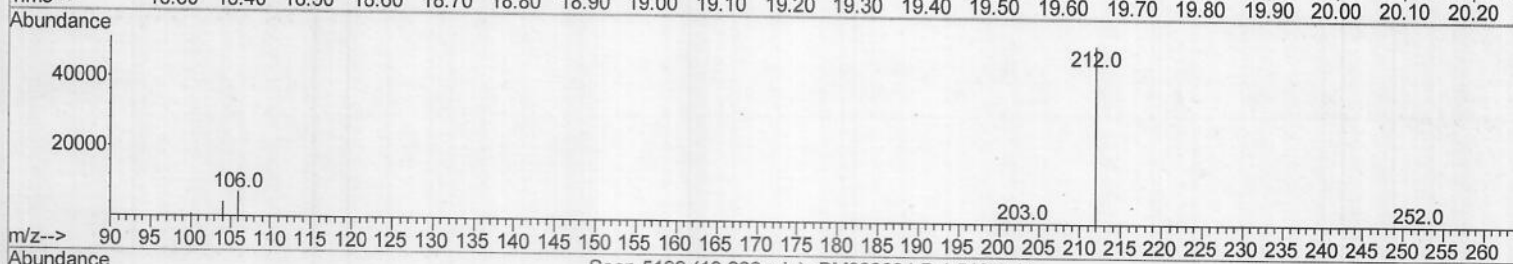
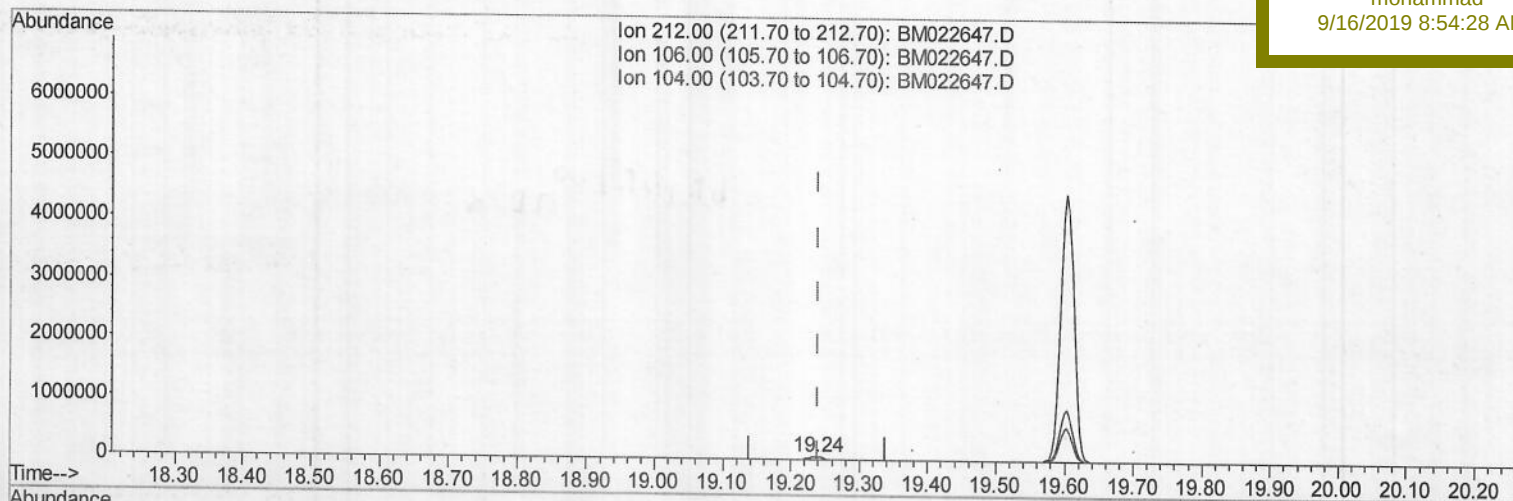
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK40

Manual Integrations
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9/16/2019 8:54:28 AM

(14) Fluoranthene-d10 (SURR)

19.237min (-0.002) 0.28ng/ul m

JU 09/14/19

response 66679

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

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Acq On : 11 Sep 2019 08:22

Operator : HP/JU

Sample : PB122840BL

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 11 08:56:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

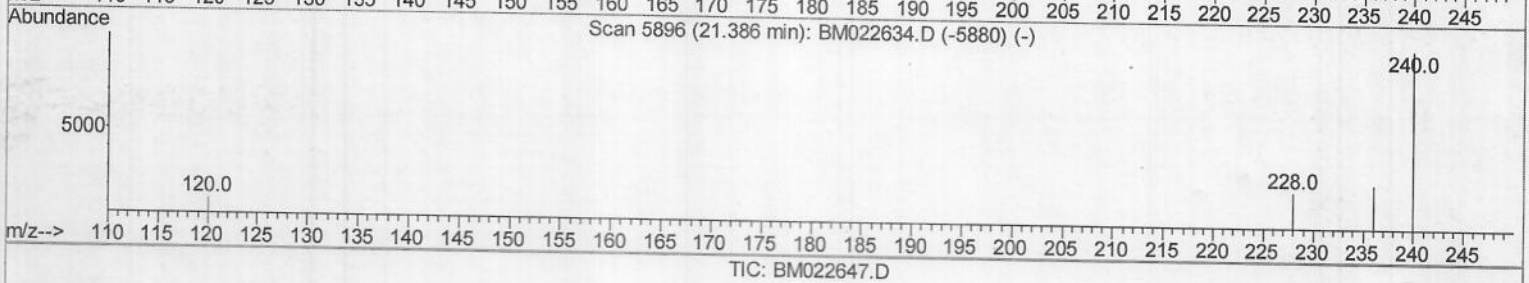
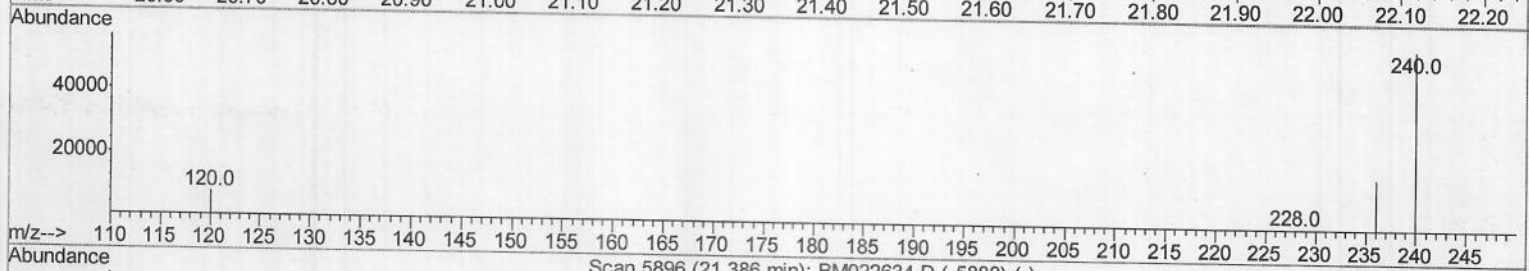
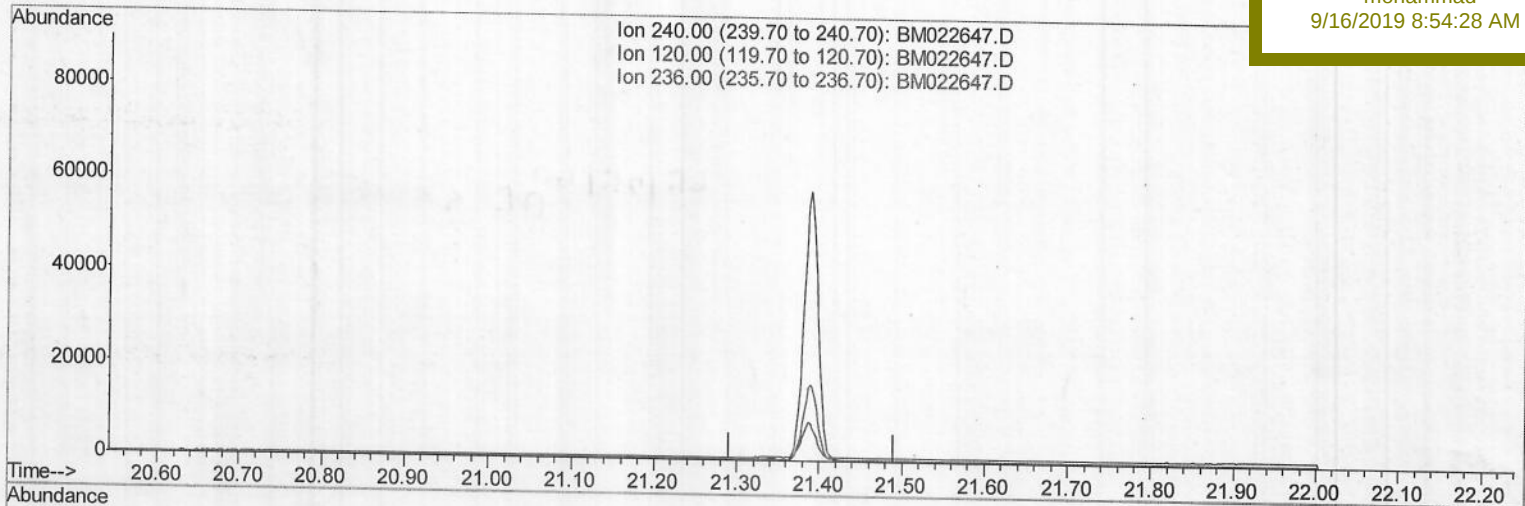
SBLK40

Manual Integrations

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9/16/2019 8:54:28 AM



(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

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ALS Vial : 35 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

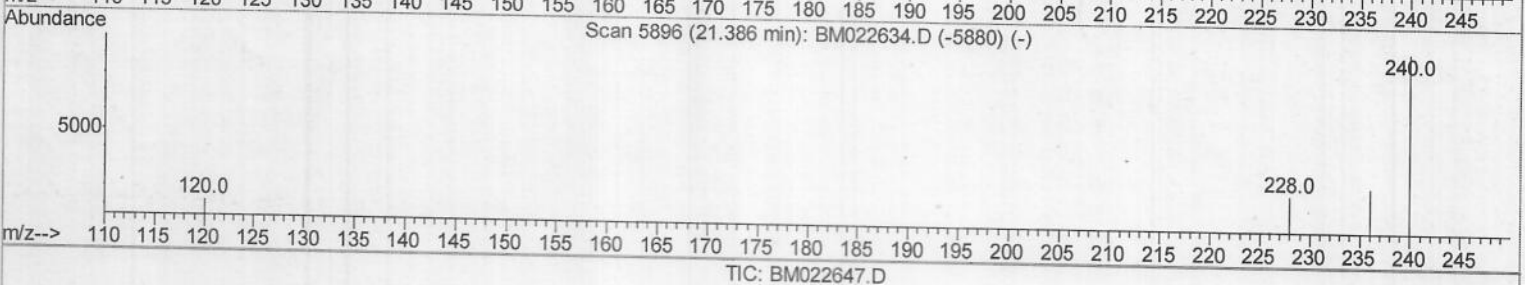
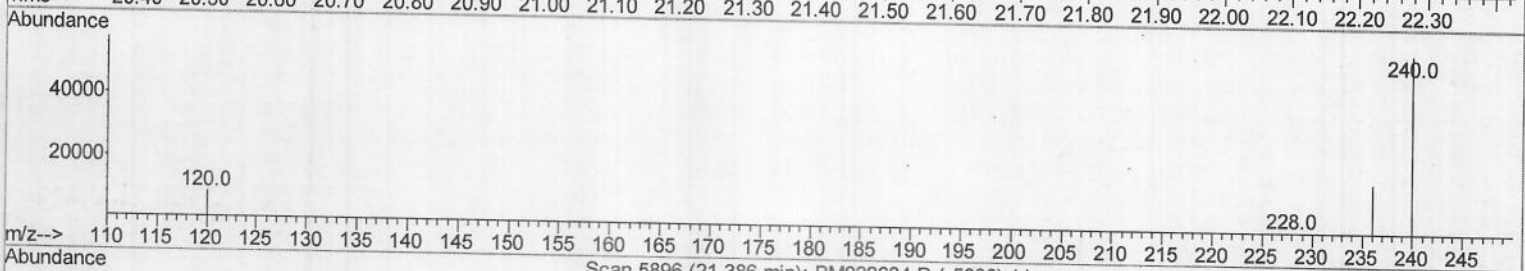
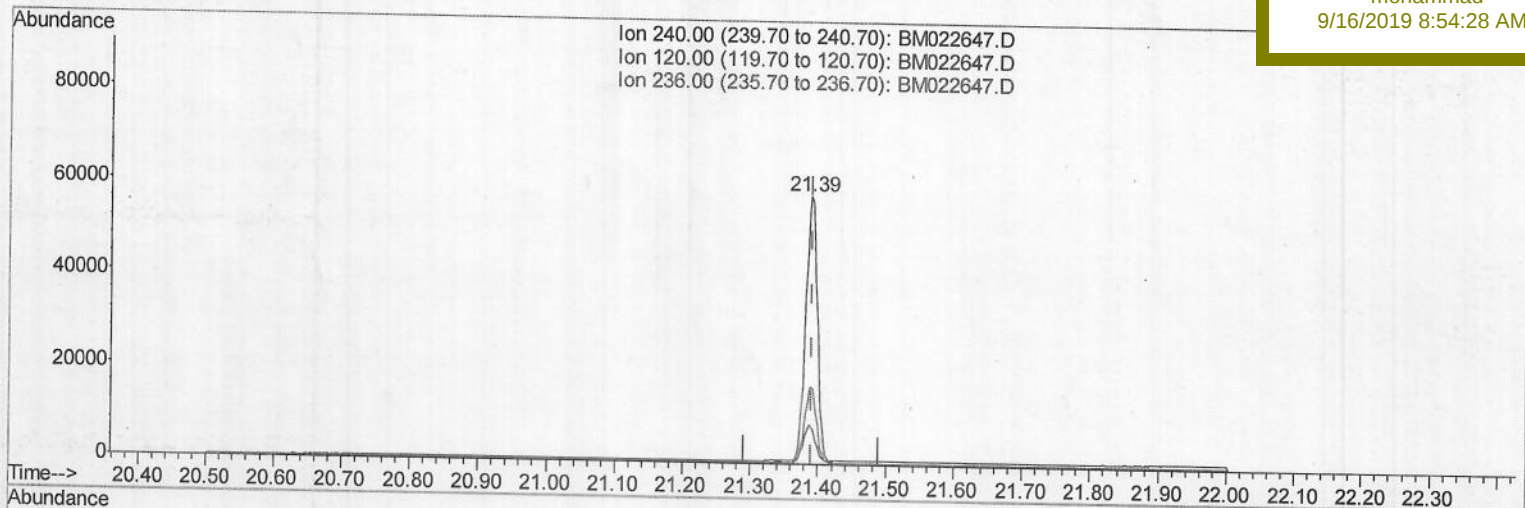
SBLK40

Manual Integrations

APPROVED

mohammad

9/16/2019 8:54:28 AM



(16) Chrysene-d12 (I)

21.389min (-0.002) 0.40ng/ul m > JU 09/14/19

response 69475

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.31
236.00	28.80	28.49
0.00	0.00	0.00

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Instrument :

BNA_M

Client Sampled :

SBLK40

Manual Integrations

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mohammad

9/16/2019 8:54:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17163	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	71463	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	38713	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	85731m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	69475m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	68201	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	32899	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	66679m	0.28	ng/ul	0.00

Target Compounds

Ovalue

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