

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

Data File : BM022633.D

Acq On : 10 Sep 2019 23:14

Operator : HP/JU

Sample : PB122874BL

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 00:21:22 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 :

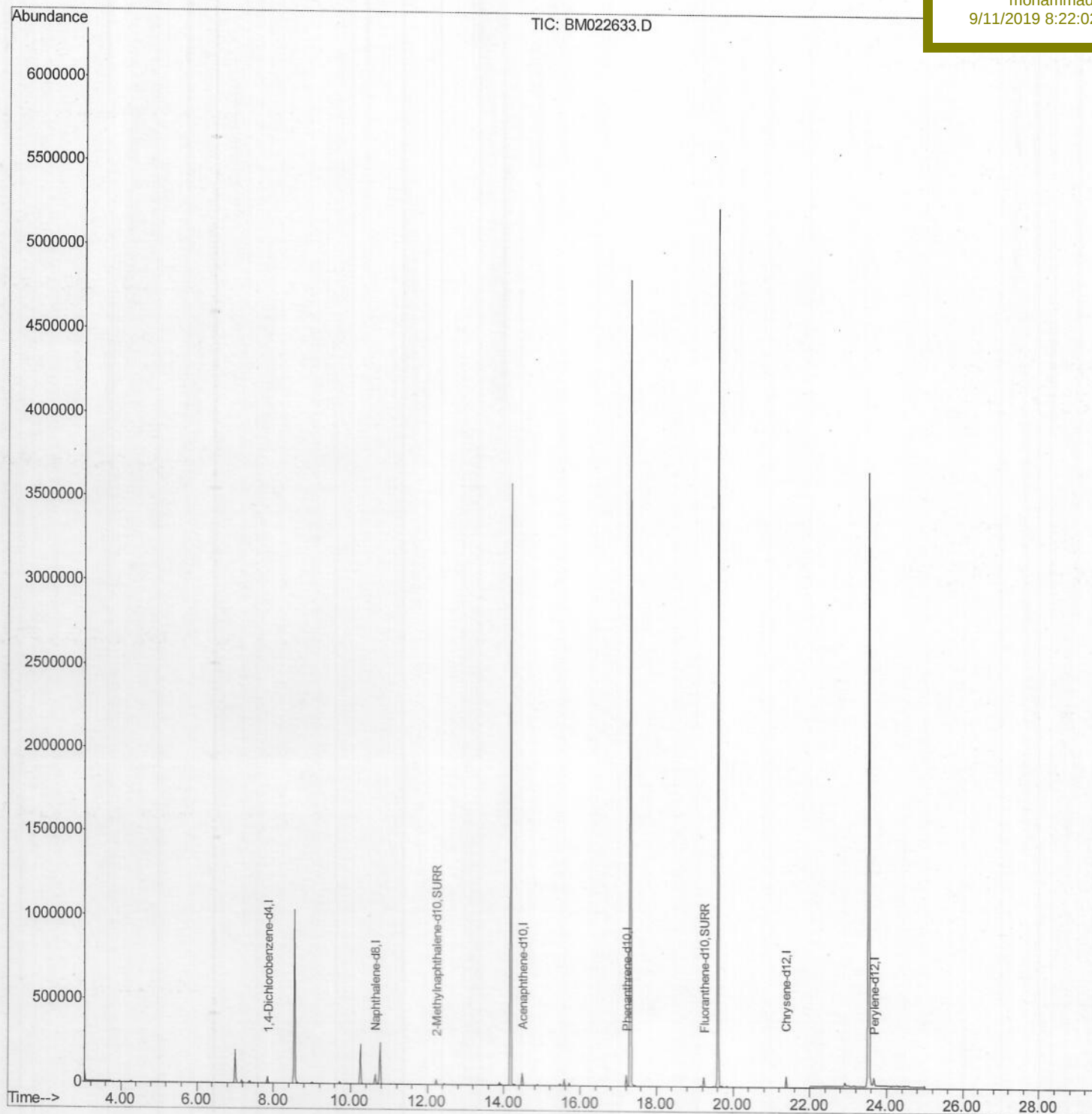
SBLK74

Manual Integrations

APPROVED

mohammad

9/11/2019 8:22:02 AM



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Acq On : 10 Sep 2019 23:14

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Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 10 23:53:03 2019

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

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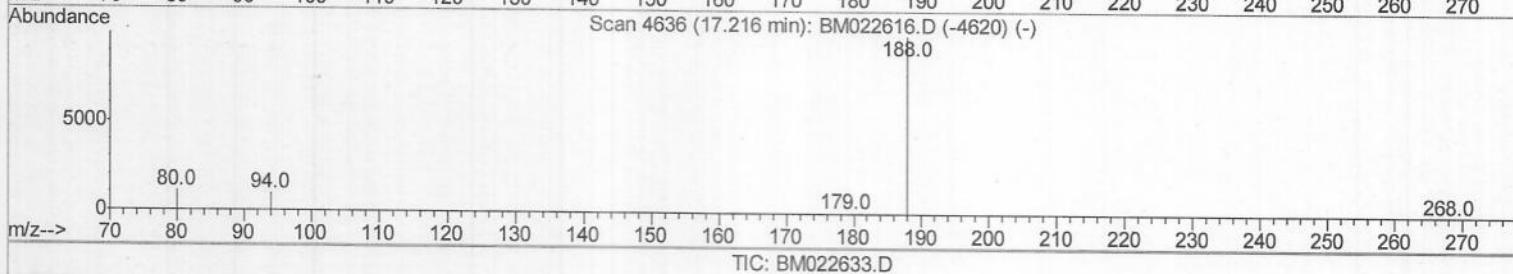
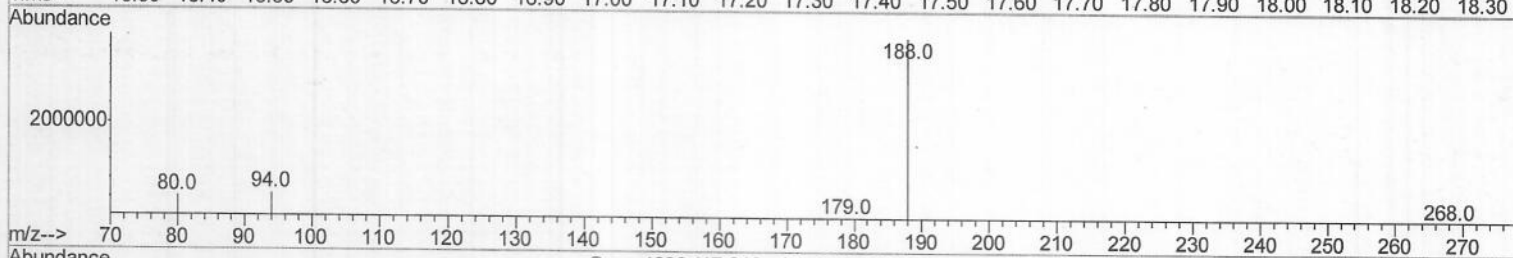
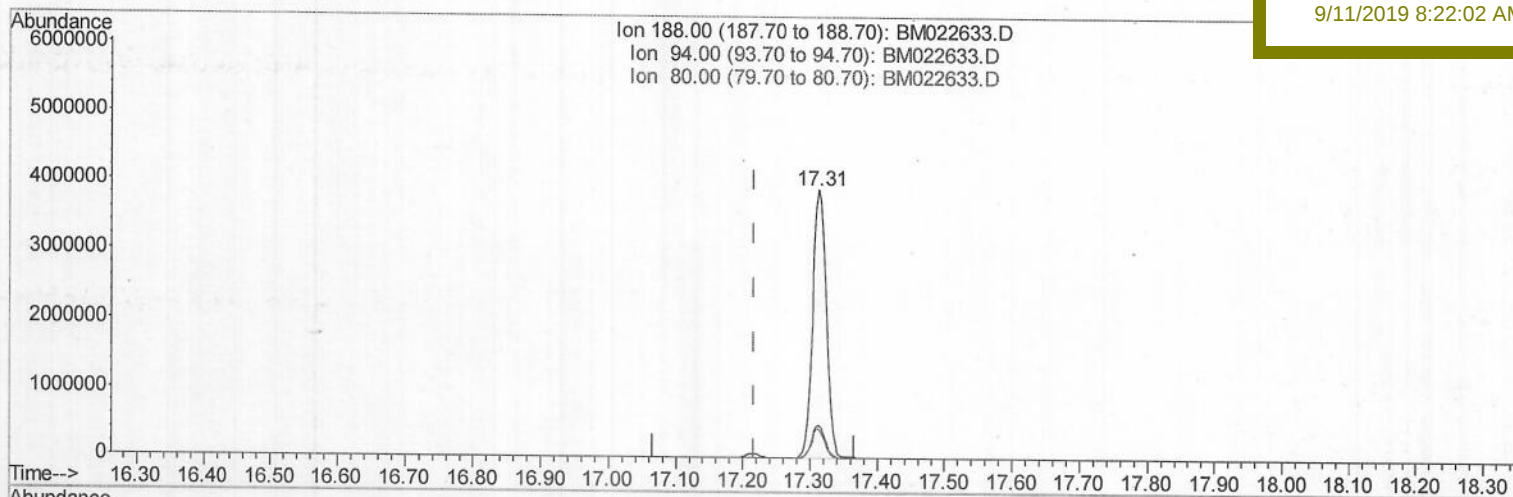
SBLK74

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 5505838

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.37#
80.00	11.00	10.85
0.00	0.00	0.00

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ClientSampleId :

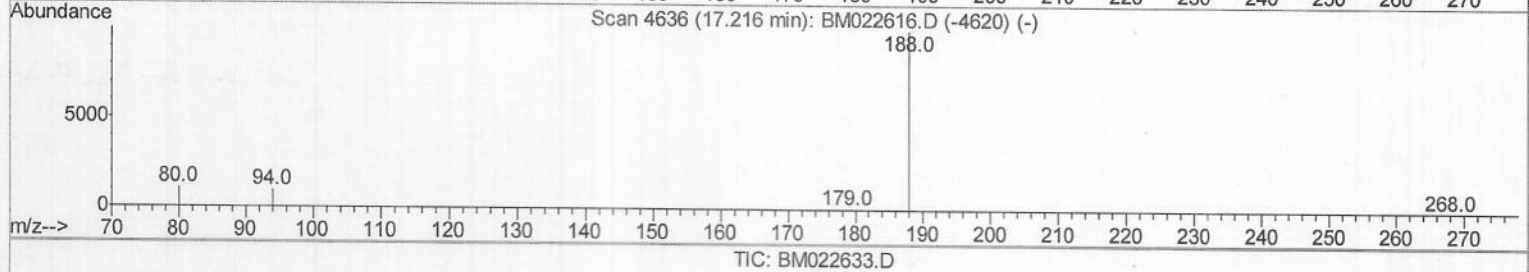
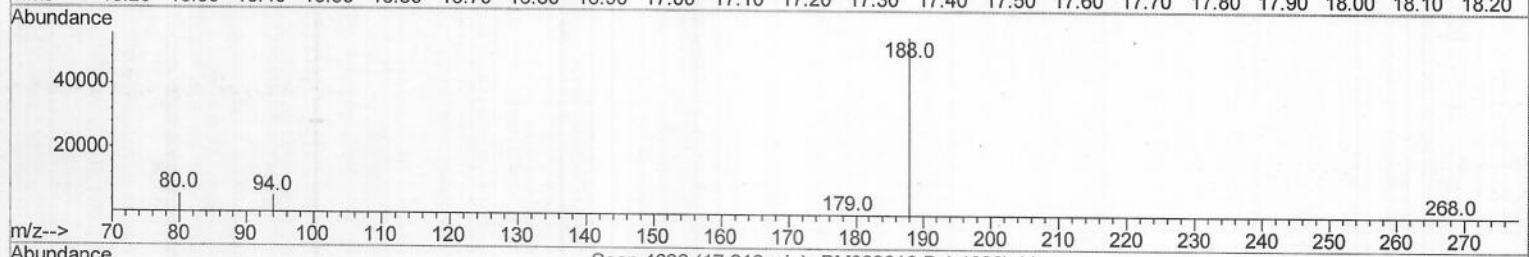
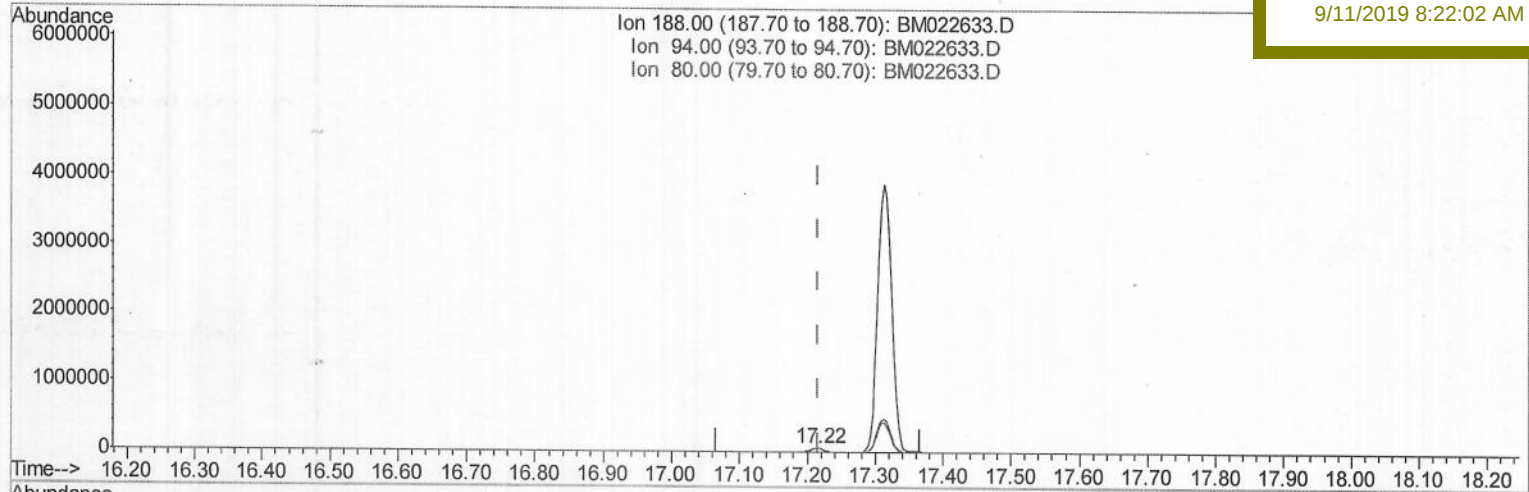
SBLK74

Manual Integrations

APPROVED

mohammad

9/11/2019 8:22:02 AM



(10) Phenanthrene-d10 (I)

17.216min (-0.000) 0.40ng/ul m) JU
09/11/19

response 76696

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.63
80.00	11.00	10.44
0.00	0.00	0.00

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Data File : BM022633.D

Acq On : 10 Sep 2019 23:14

Operator : HP/JU

Sample : PB122874BL

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 00:19:55 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

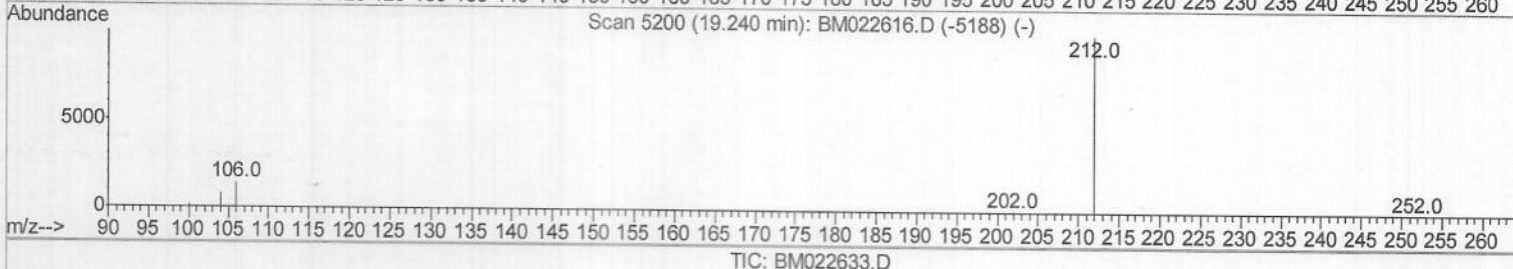
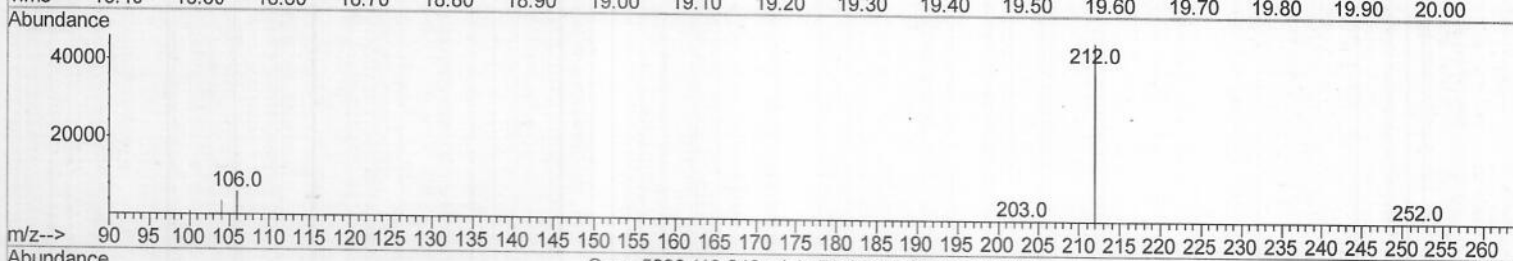
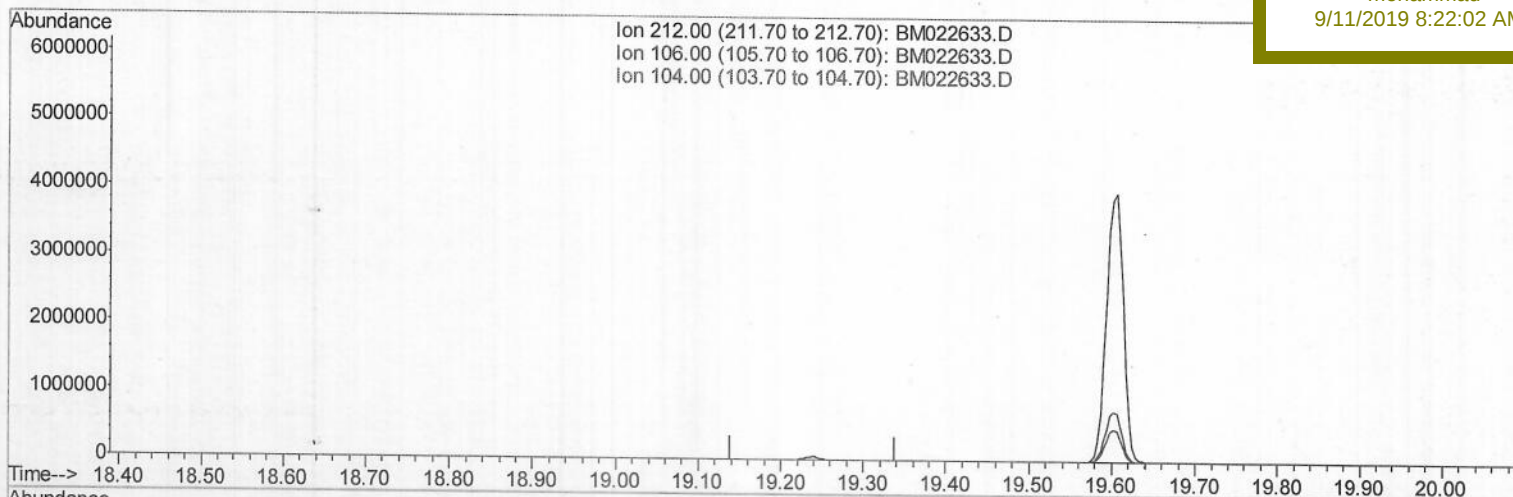
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK74

Manual Integrations
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9/11/2019 8:22:02 AM

(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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Sample : PB122874BL

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 00:19:55 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

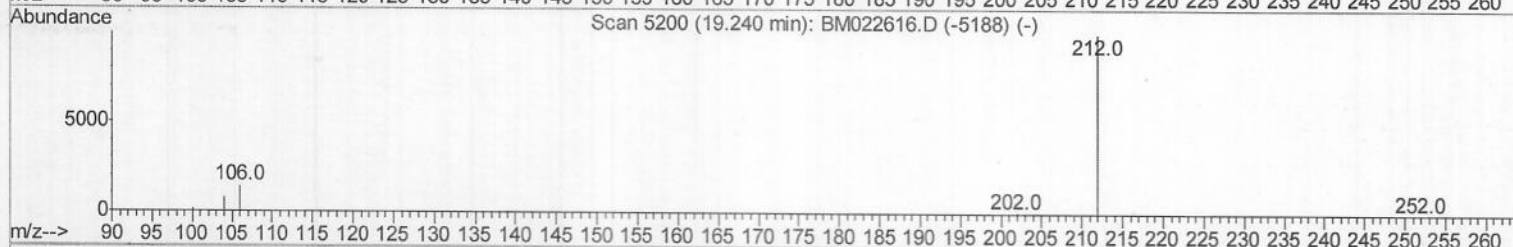
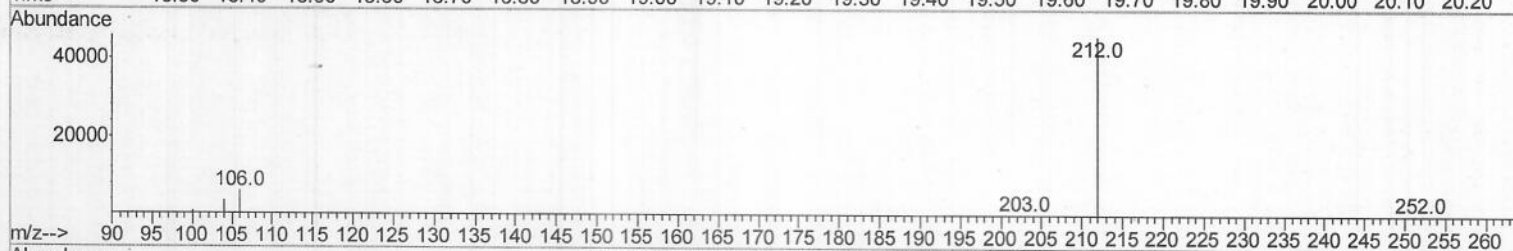
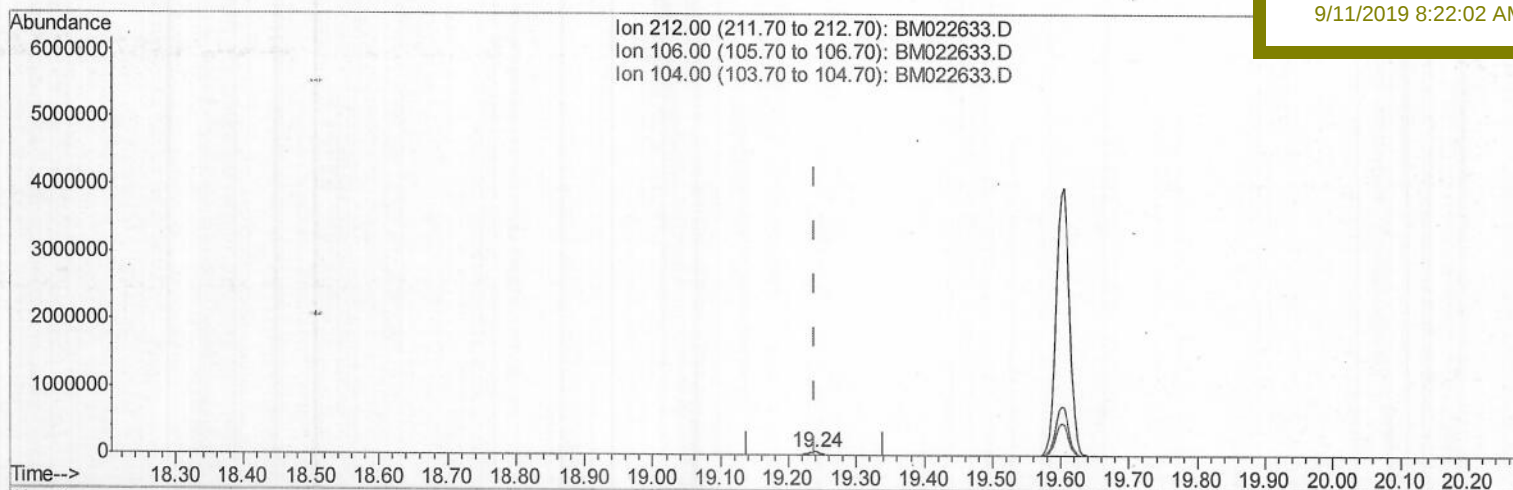
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK74

Manual Integrations
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9/11/2019 8:22:02 AM

TIC: BM022633.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.29ng/ul m

response 61372

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

JU
09/11/19

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Acq On : 10 Sep 2019 23:14

Operator : HP/JU

Sample : PB122874BL

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 00:19:55 2019

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

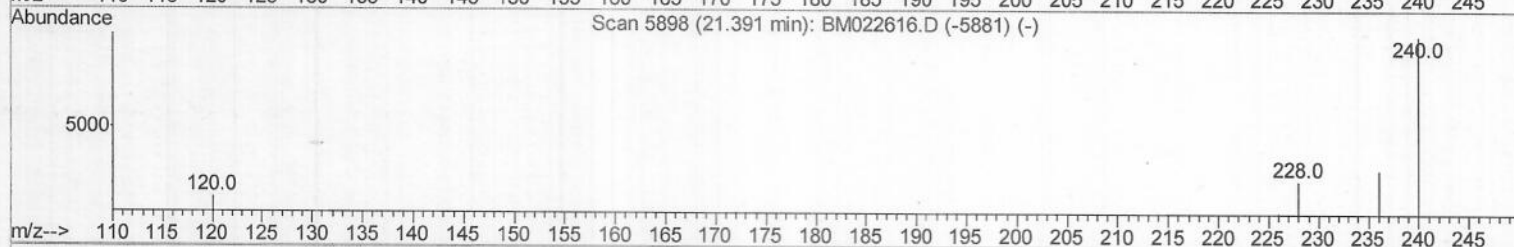
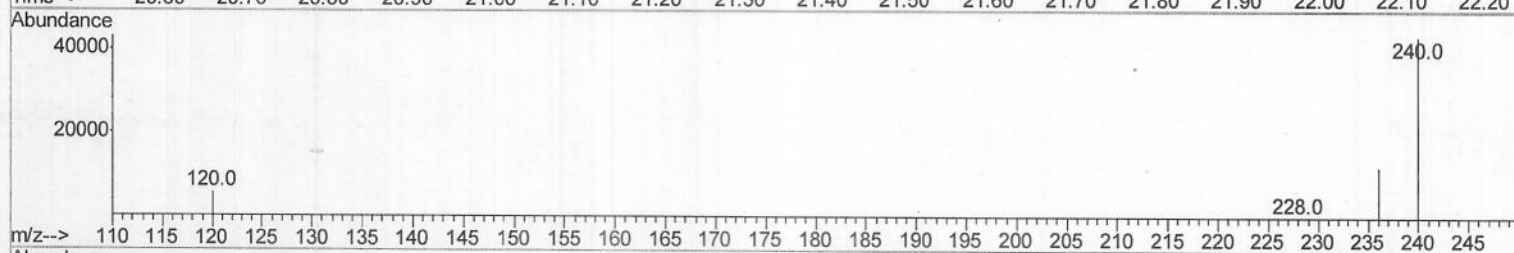
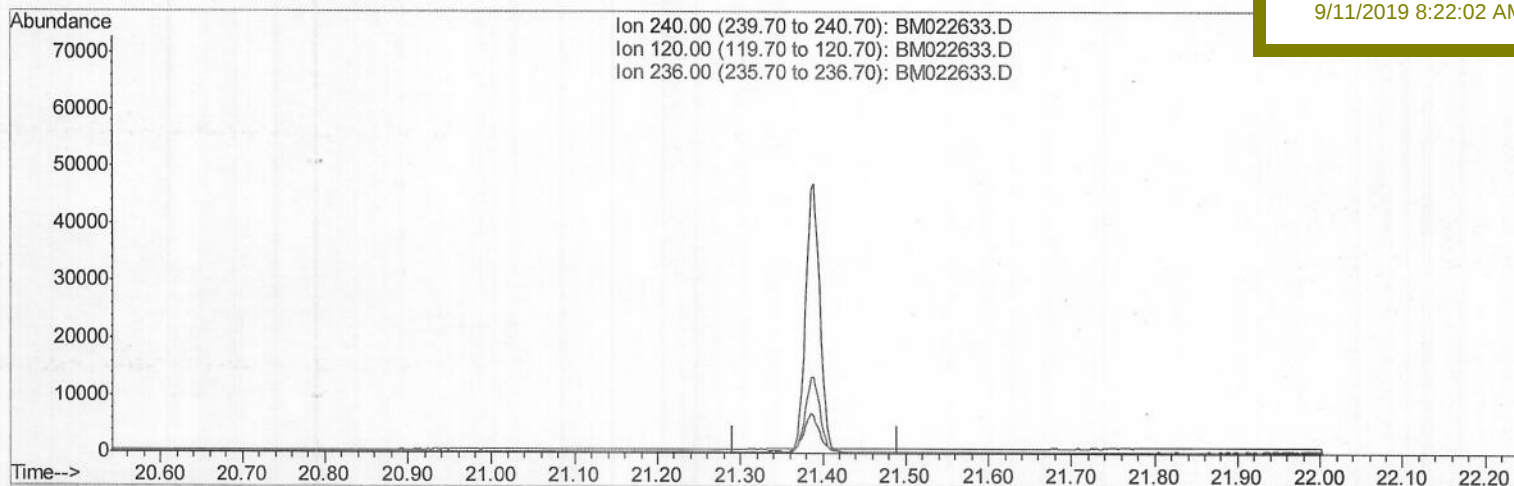
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SBLK74

Manual Integrations
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9/11/2019 8:22:02 AM

TIC: BM022633.D

(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

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Misc :

ALS Vial : 21 Sample Multiplier: 1

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Instrument :

BNA_M

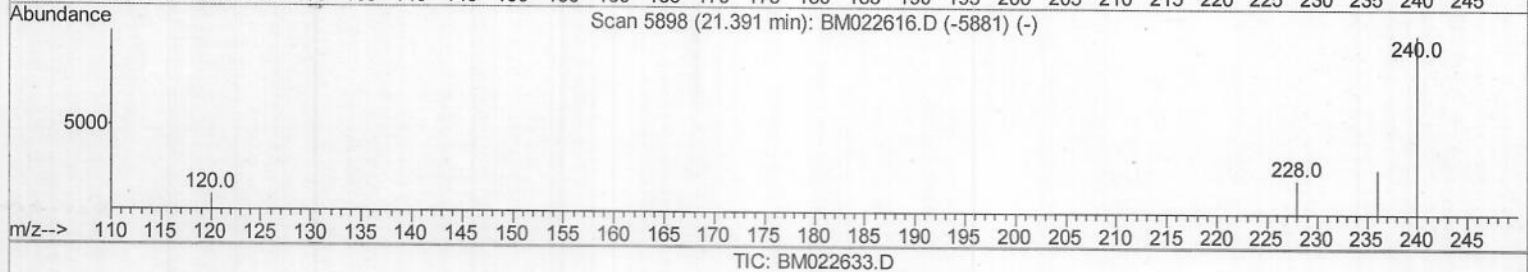
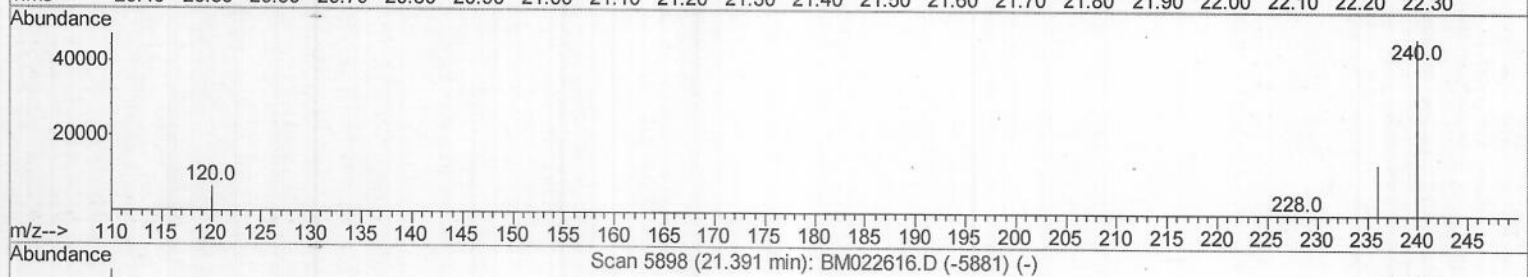
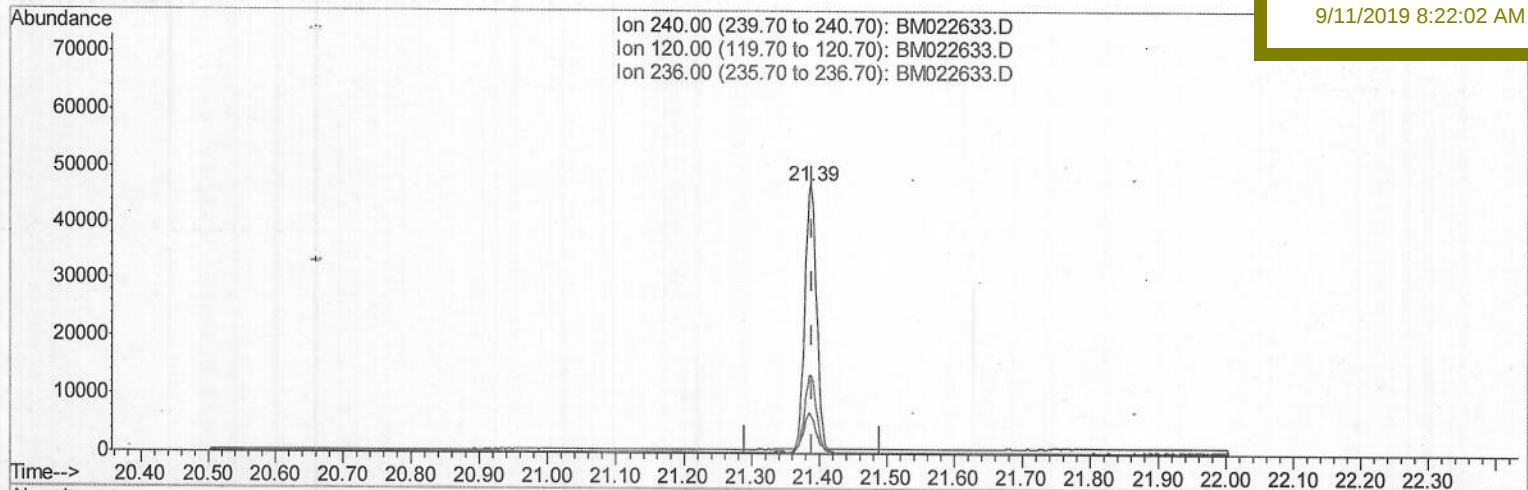
ClientSampleId :

SBLK74

Manual Integrations
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mohammad

9/11/2019 8:22:02 AM



(16) Chrysene-d12 (I)

21.388min (-0.003) 0.40ng/ul m

response 56301

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	13.98
236.00	28.80	28.69
0.00	0.00	0.00

JU
09/11/19

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 Data File : BM022633.D
 Acq On : 10 Sep 2019 23:14
 Operator : HP/JU
 Sample : PB122874BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK74

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17129	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	70269	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	36786	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	76696m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	56301m)	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	56308	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	33122	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	61372m)	0.29	ng/ul	0.00

Target Compounds

Ovalue

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