

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

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:18:32 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 :

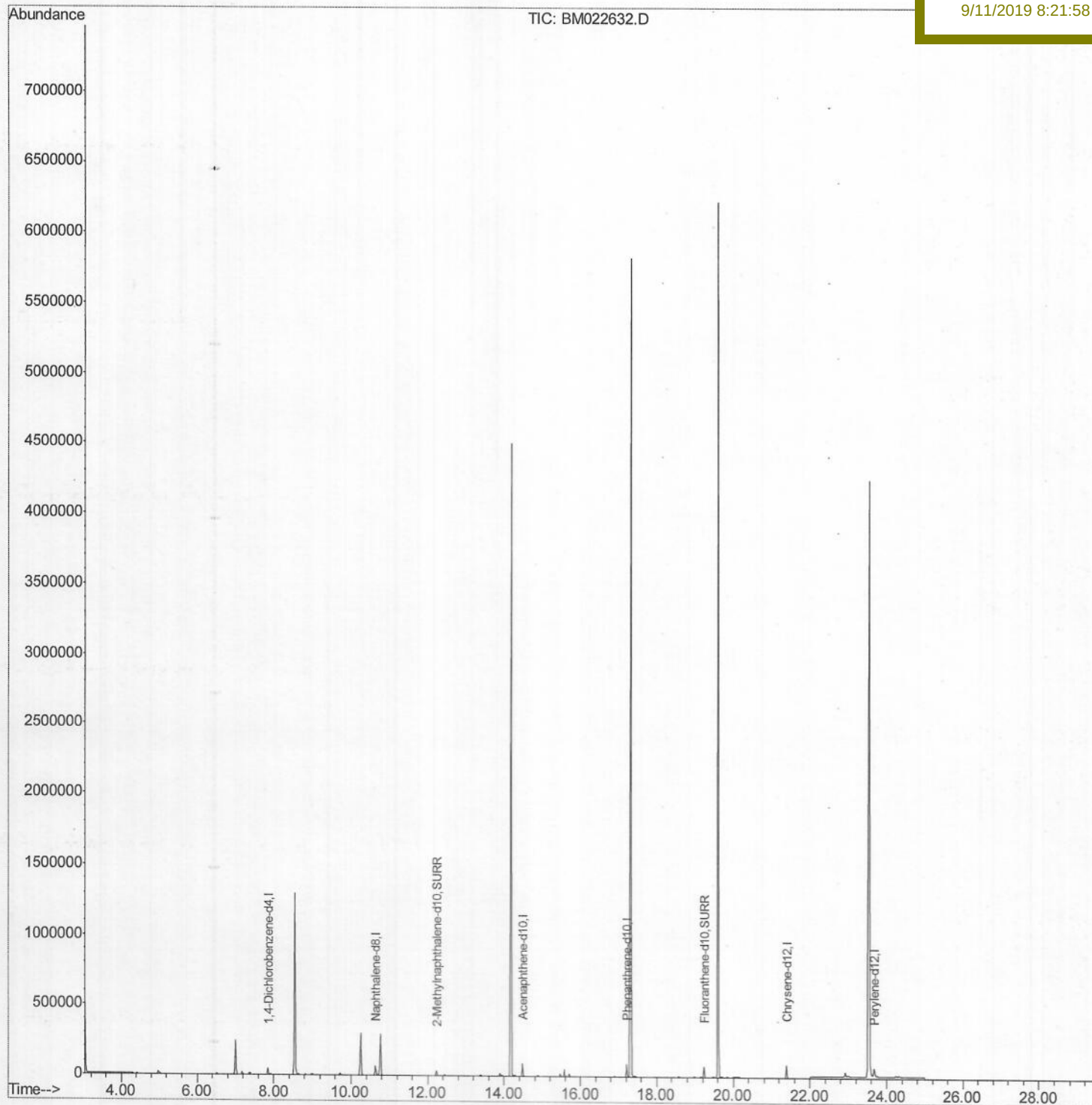
CB5Q7

Manual Integrations

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mohammad

9/11/2019 8:21:58 AM



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

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:15:09 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

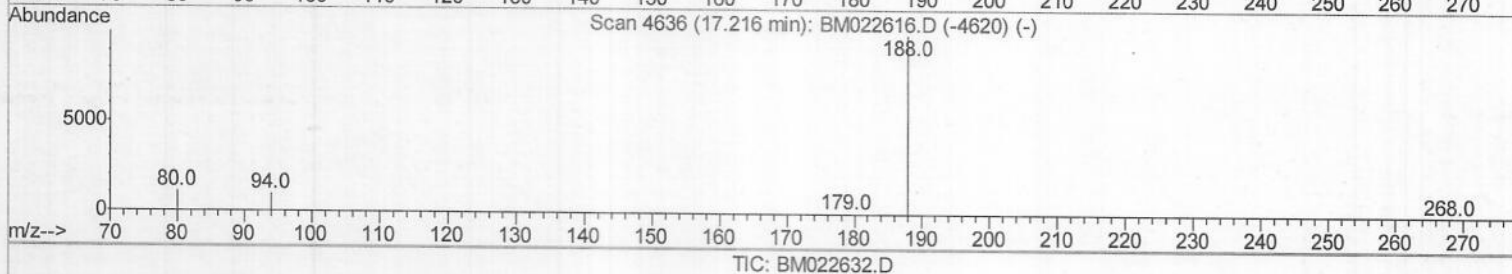
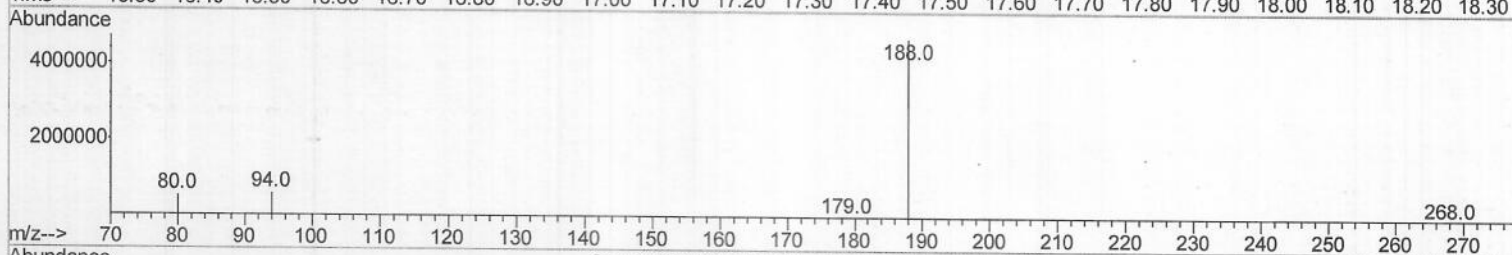
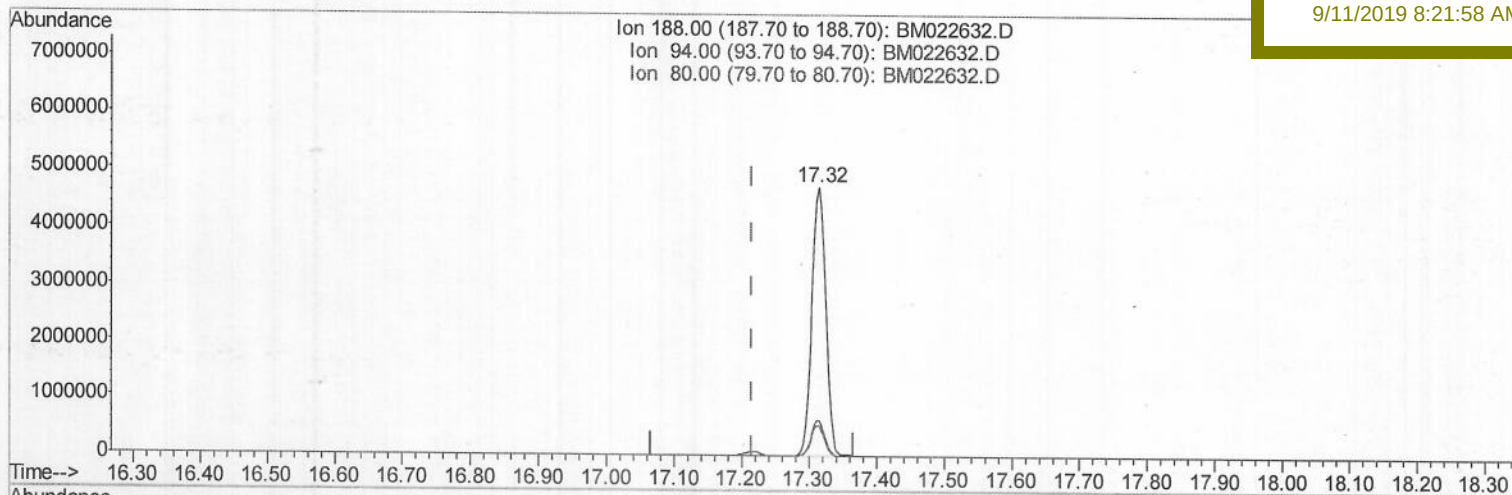
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

CB5Q7

Manual Integrations
APPROVEDmohammad
9/11/2019 8:21:58 AM

(10) Phenanthrene-d10 (I)

17.315min (+0.099) 0.40ng/ul

response 6697939

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.57#
80.00	11.00	11.05
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

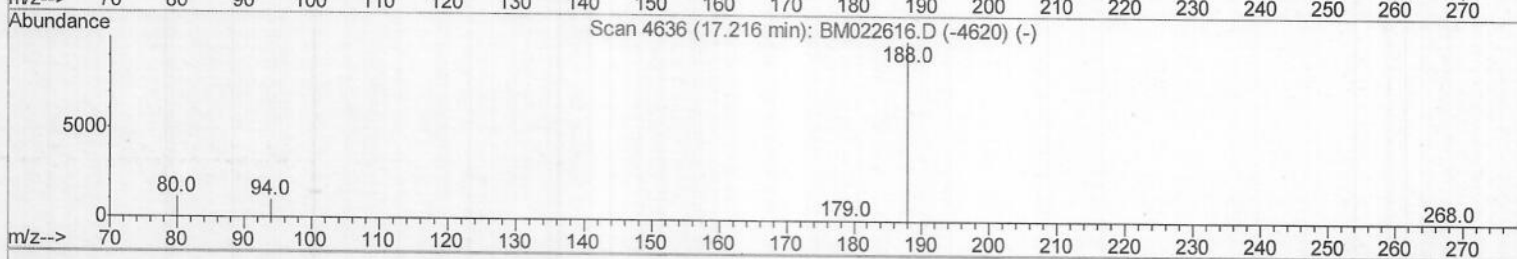
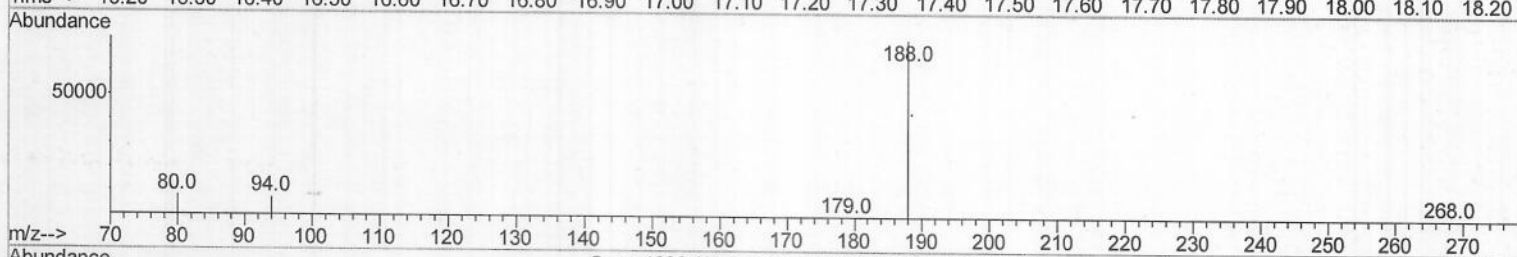
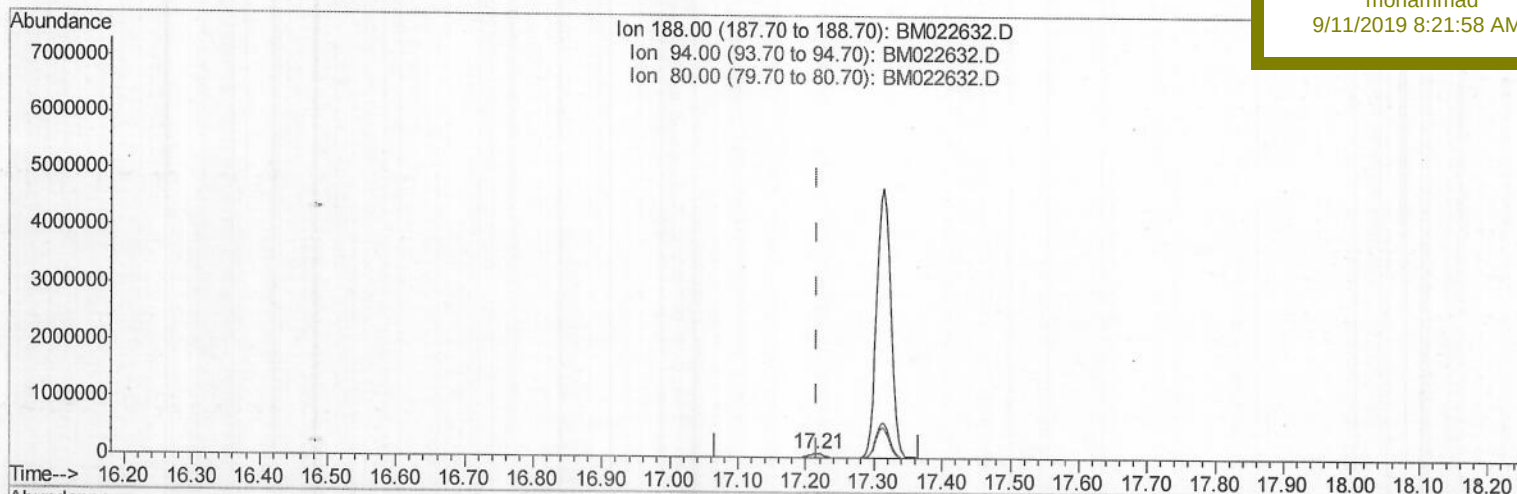
CB5Q7

Manual Integrations

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9/11/2019 8:21:58 AM



TIC: BM022632.D

(10) Phenanthrene-d10 (I)

17.214min (-0.002) 0.40ng/ul m

response 99675

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.95
80.00	11.00	10.84
0.00	0.00	0.00

JU
09/11/19

Quantitation Report (Qedit)

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

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:15:44 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 :

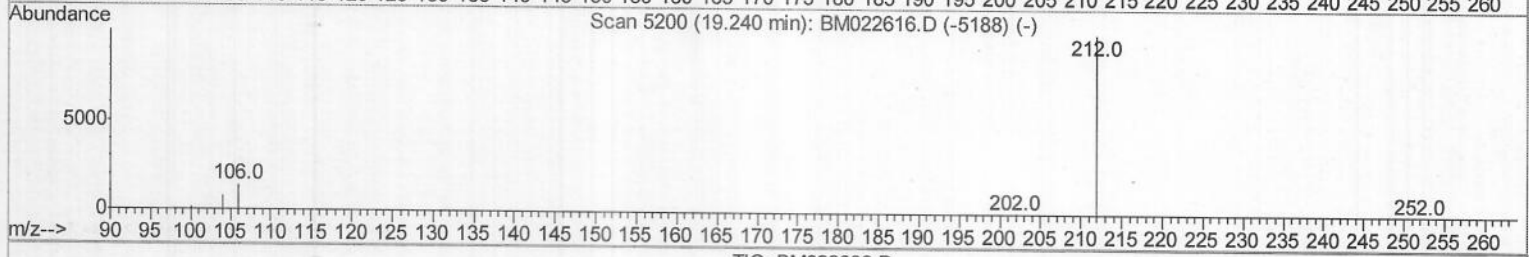
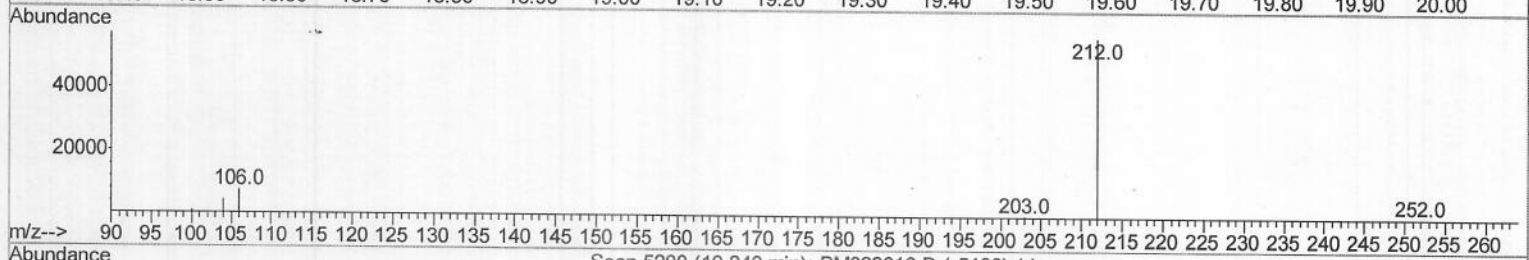
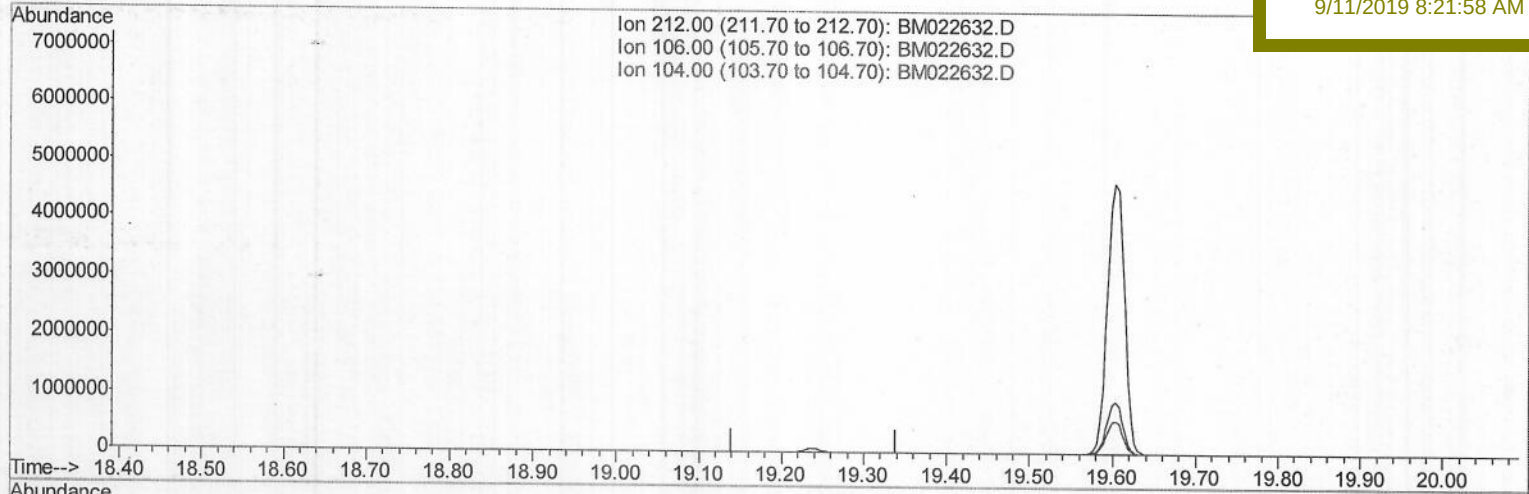
CB5Q7

Manual Integrations

APPROVED

mohammad

9/11/2019 8:21:58 AM



TIC: BM022632.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

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

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:15:44 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

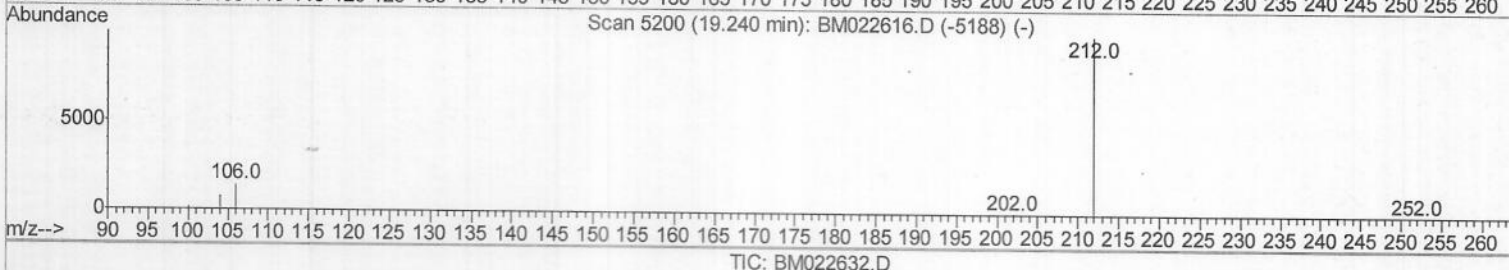
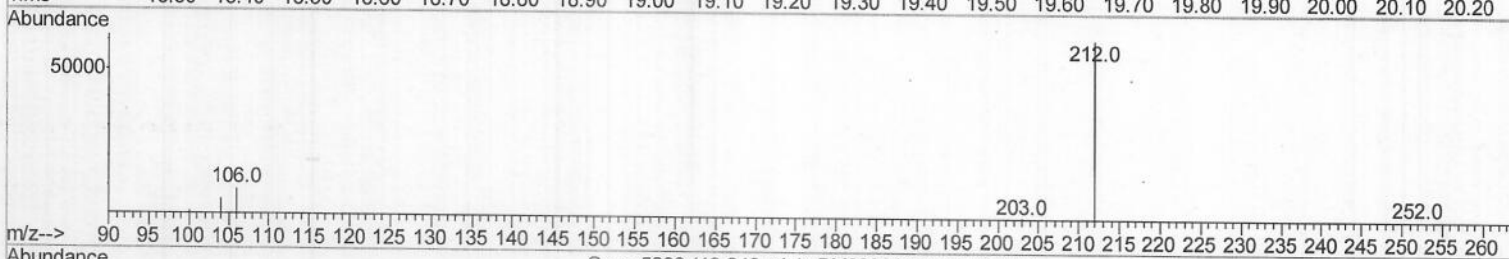
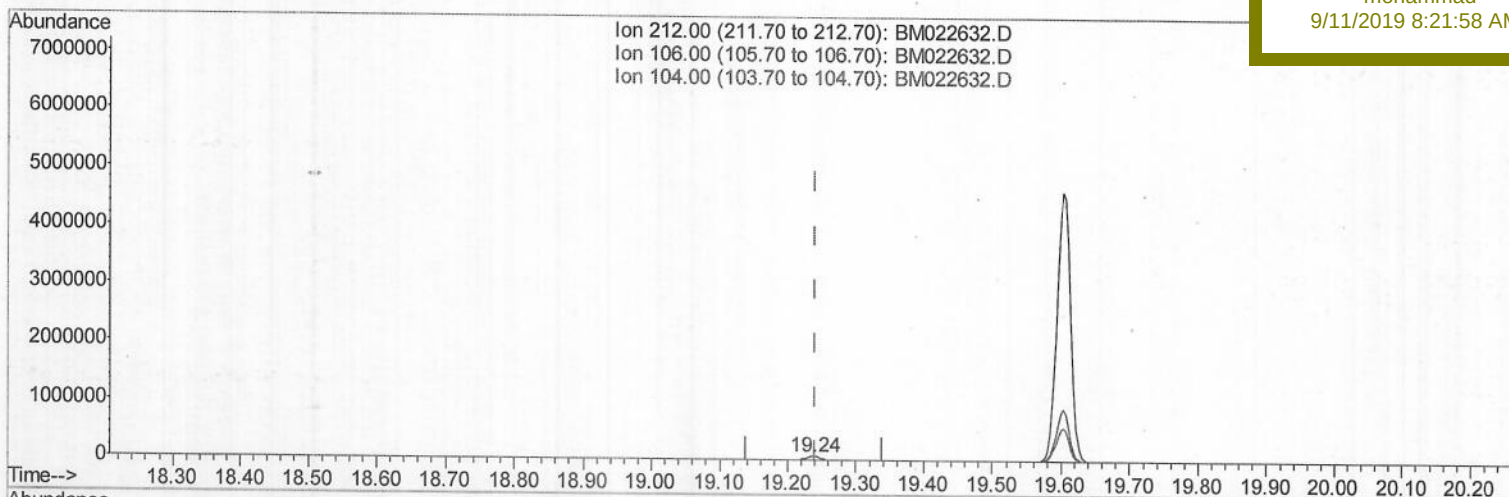
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

CB5Q7

Manual Integrations
APPROVEDmohammad
9/11/2019 8:21:58 AM

(14) Fluoranthene-d10 (SURR)

19.238min (-0.002) 0.30ng/ul m) JU
09/11/19

response 81371

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\BM091019\

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:15:44 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

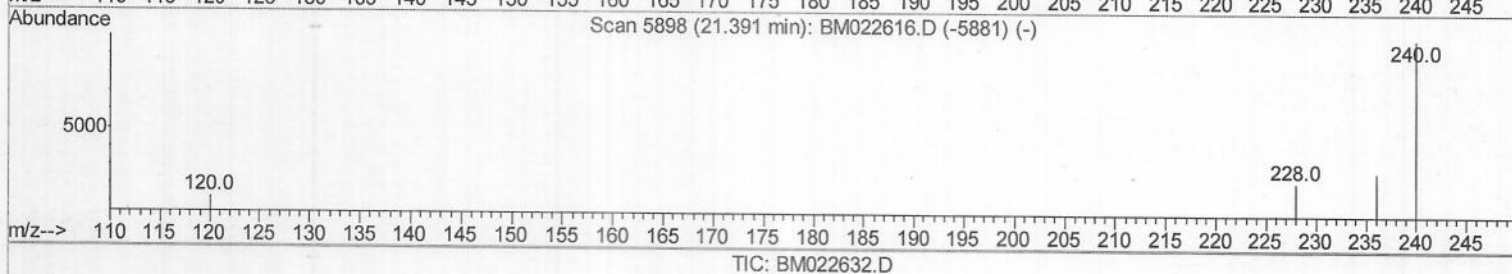
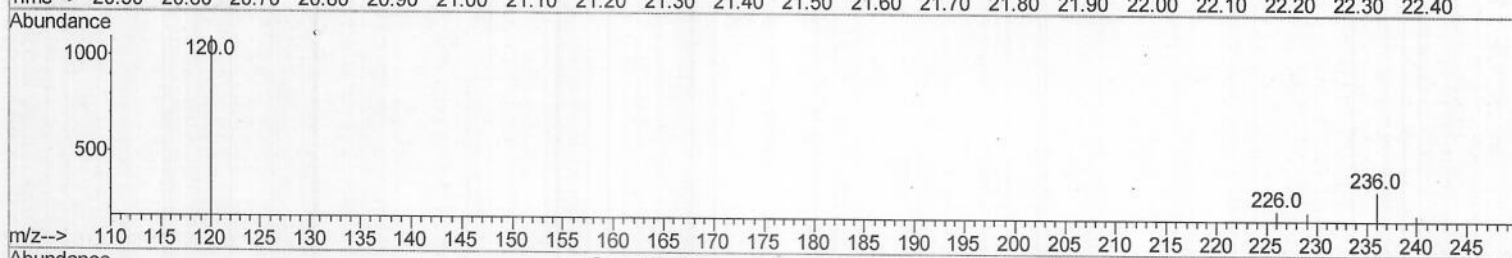
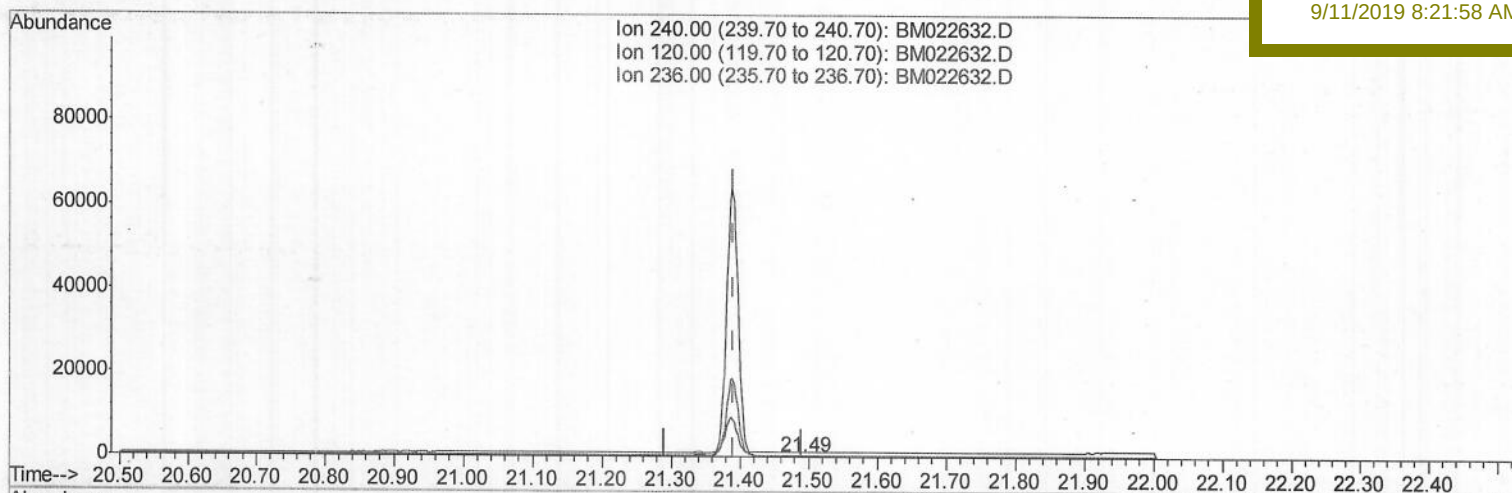
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

CB5Q7

Manual Integrations
APPROVEDmohammad
9/11/2019 8:21:58 AM

(16) Chrysene-d12 (I)

21.493min (+0.102) 0.40ng/ul

response 54

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	560.71#
236.00	28.80	161.73#
0.00	0.00	0.00

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

Data File : BM022632.D

Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:15:44 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

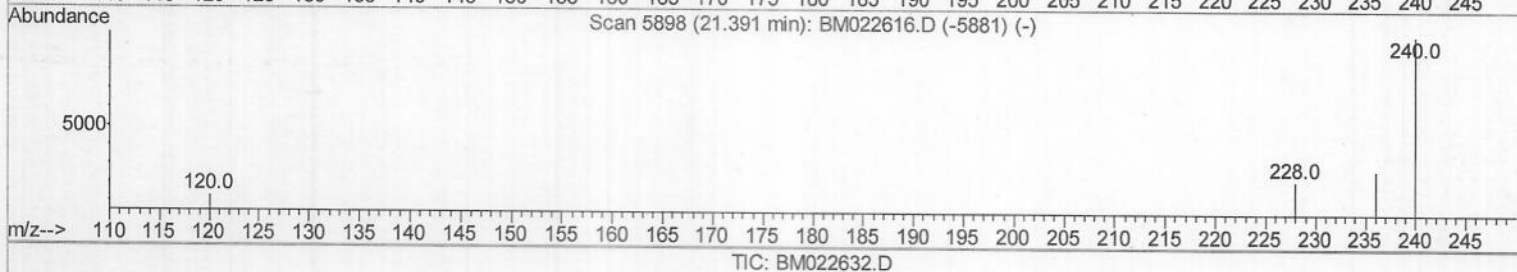
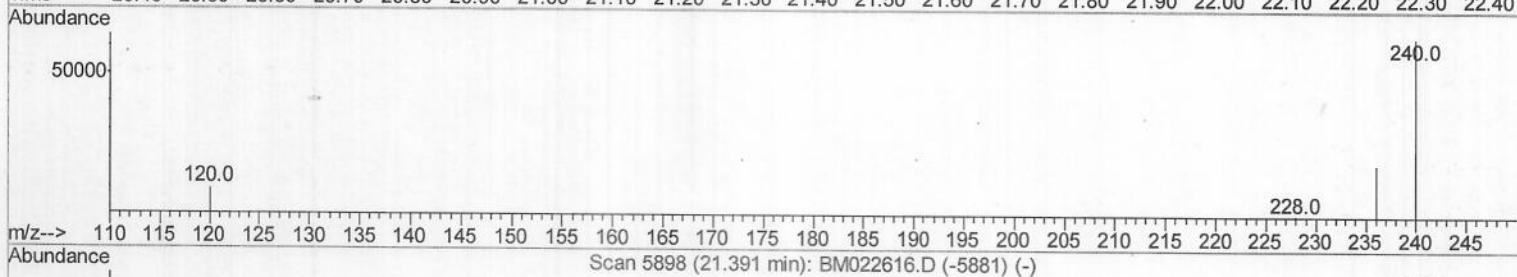
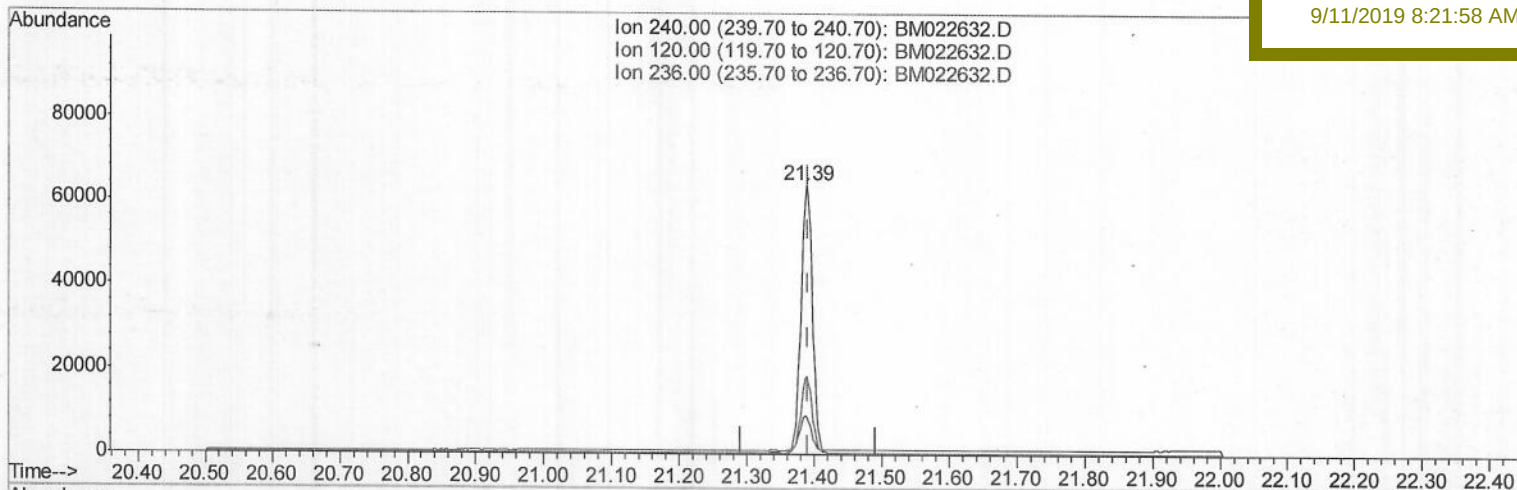
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

CB5Q7

Manual Integrations
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9/11/2019 8:21:58 AM

(16) Chrysene-d12 (I)

21.389min (-0.002) 0.40ng/ul m

JU
09/11/19

response 74817

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.25
236.00	28.80	29.04
0.00	0.00	0.00

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Acq On : 10 Sep 2019 22:38

Operator : HP/JU

Sample : K4708-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:17:29 2019

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

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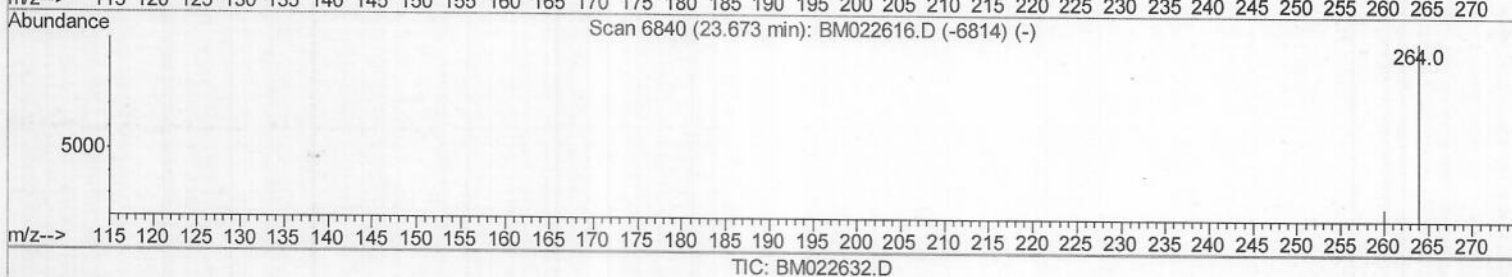
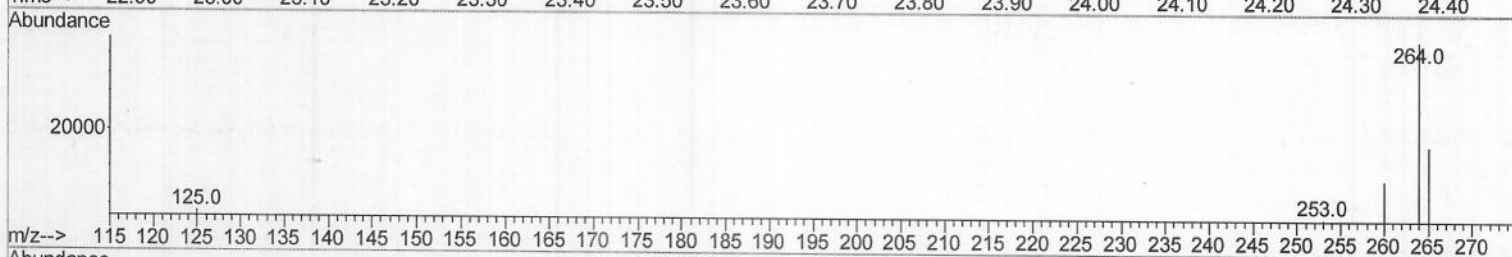
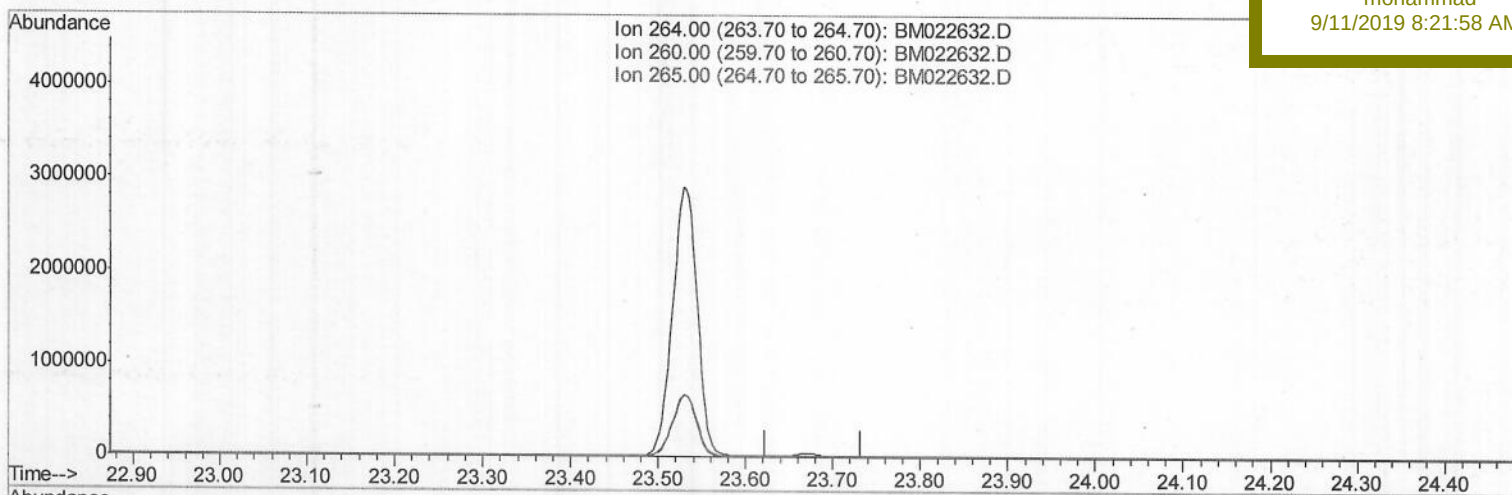
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

CB5Q7

Manual Integrations
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9/11/2019 8:21:58 AM

(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

Quantitation Report (Qedit)

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

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Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 11 00:17:29 2019

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Instrument :

BNA_M

ClientSampleId :

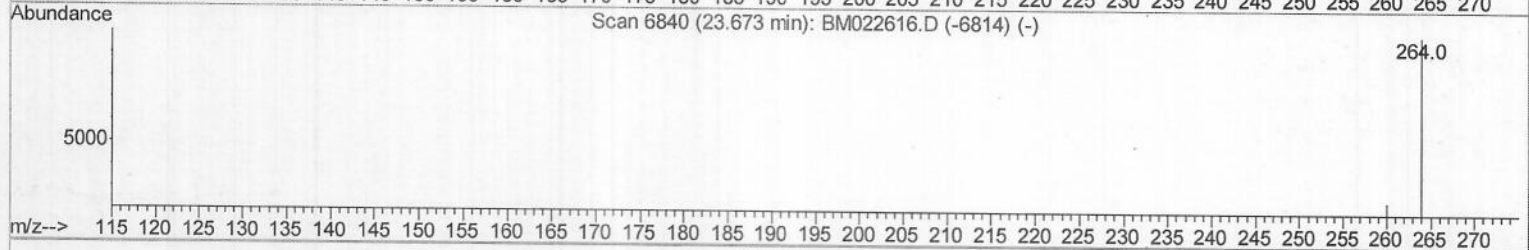
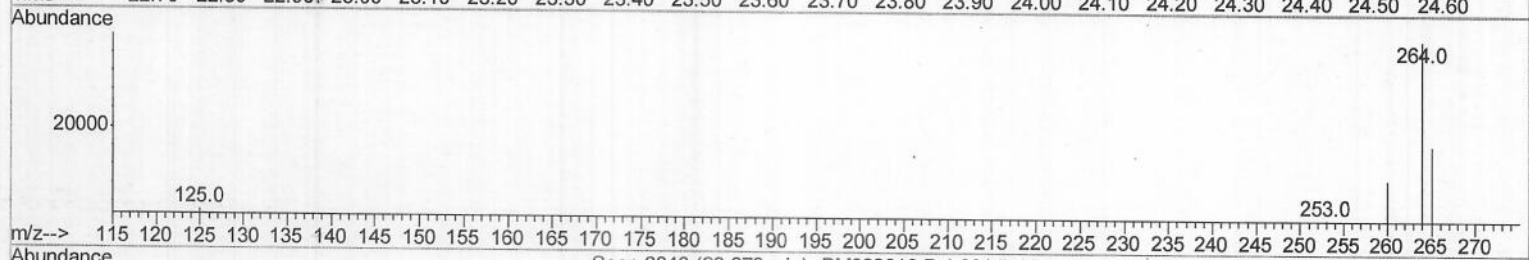
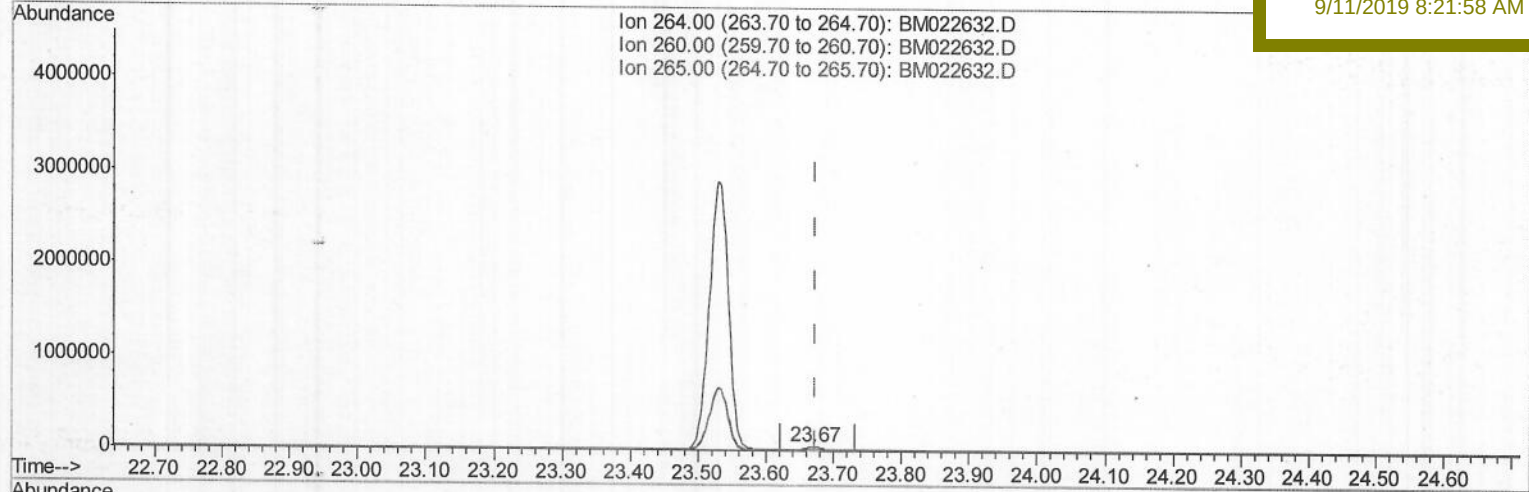
CB5Q7

Manual Integrations

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9/11/2019 8:21:58 AM



TIC: BM022632.D

(20) Perylene-d12 (I)

23.671min (-0.002) 0.40ng/ul m

JU
09/11/19

response 65445

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.12
265.00	59.90	43.69#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	20991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	87583	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	47192	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	99675m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	74817m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	65445m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	42770	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	81371m	0.30	ng/ul	0.00

Target Compounds

Ovalue

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