

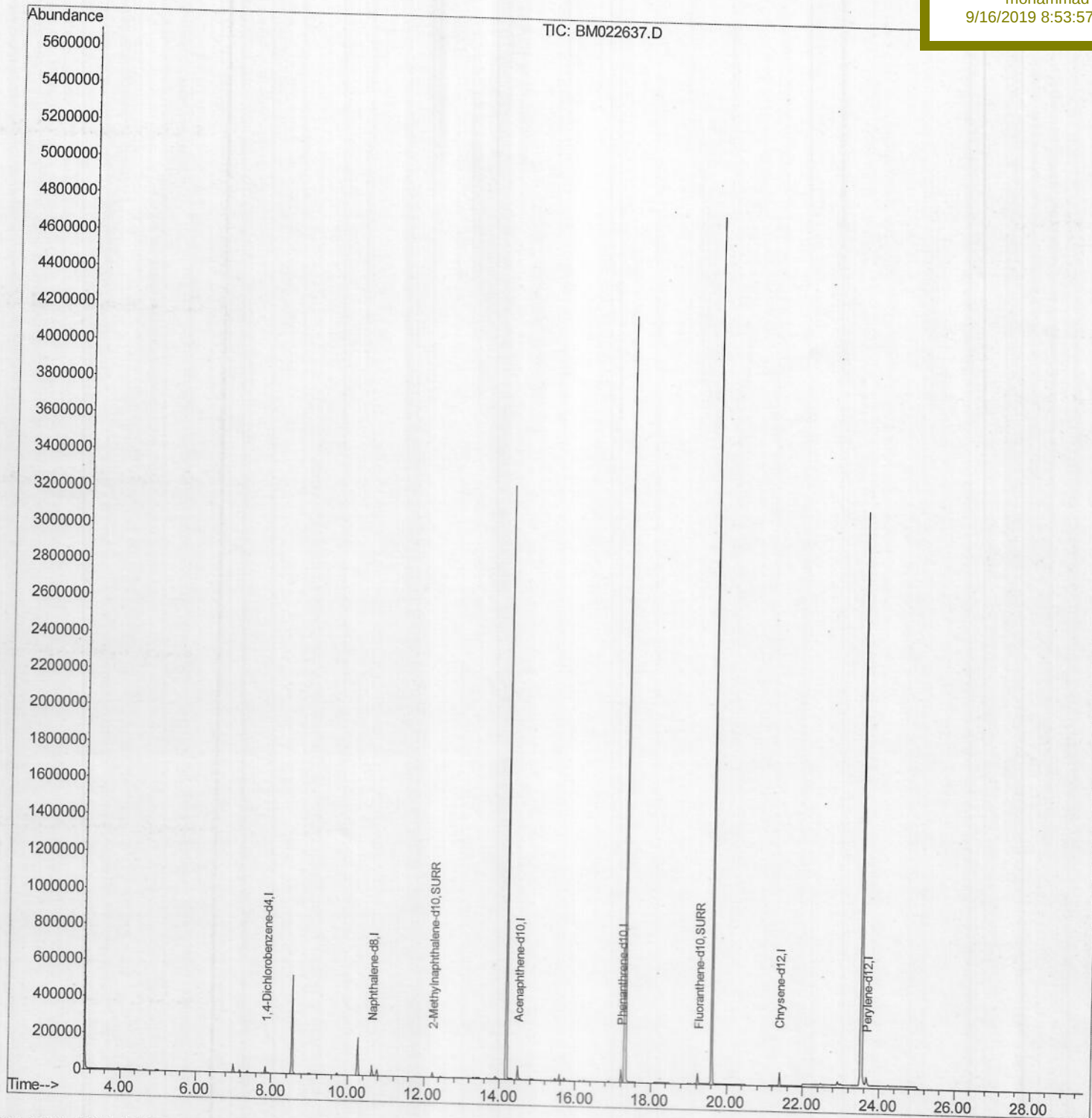
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022637.D
Acq On : 11 Sep 2019 02:17
Operator : HP/JU
Sample : K4682-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 06:30:14 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 :
H0BL9

Manual Integrations
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9/16/2019 8:53:57 AM



Quantitation Report (Qedit)

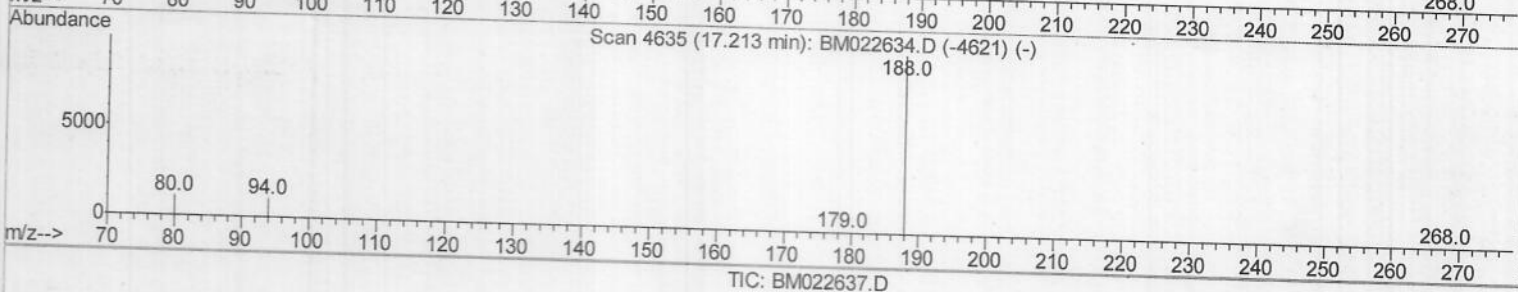
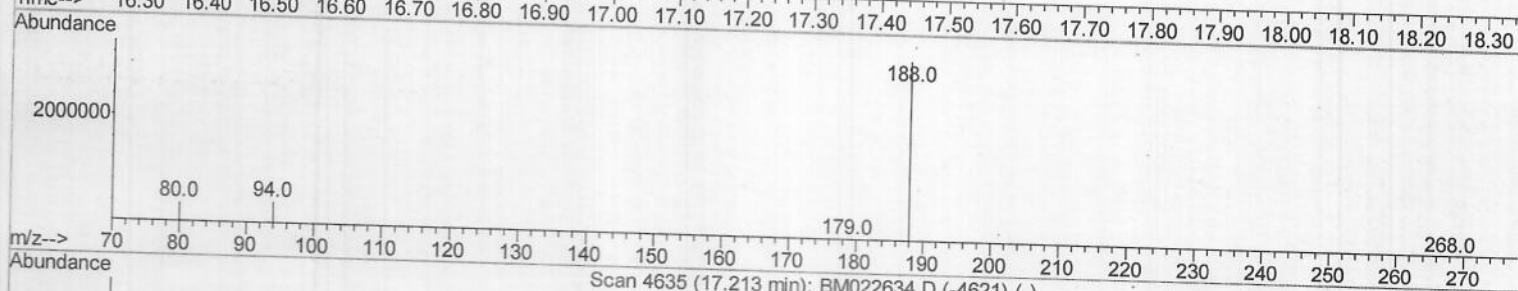
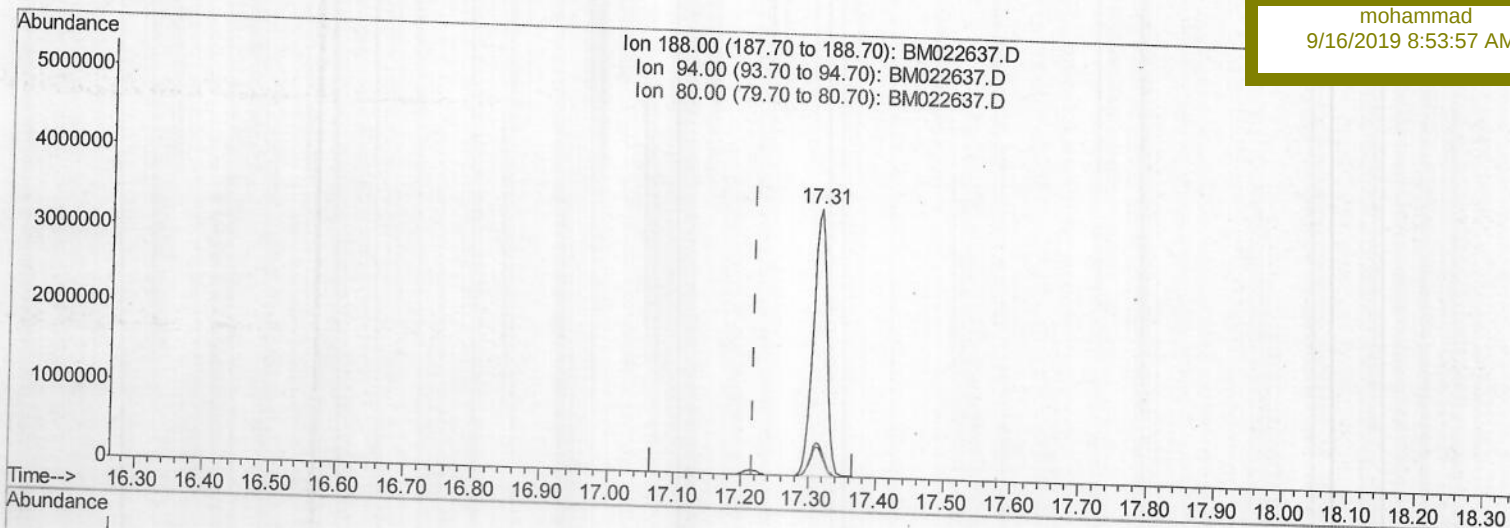
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Sep 11 05:34:39 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



(10) Phenanthrene-d10 (I)
 17.315min (+0.099) 0.40ng/ul
 response 4840758

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	11.93#
80.00	11.00	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

H0BL9

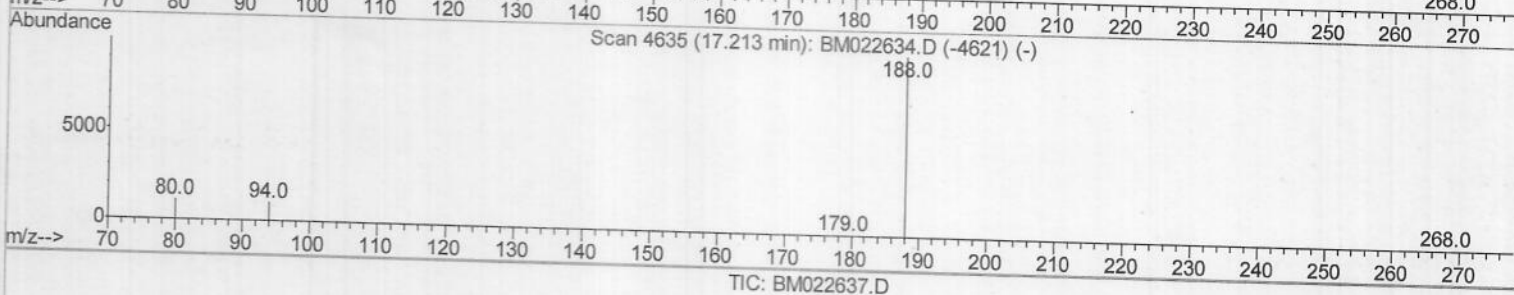
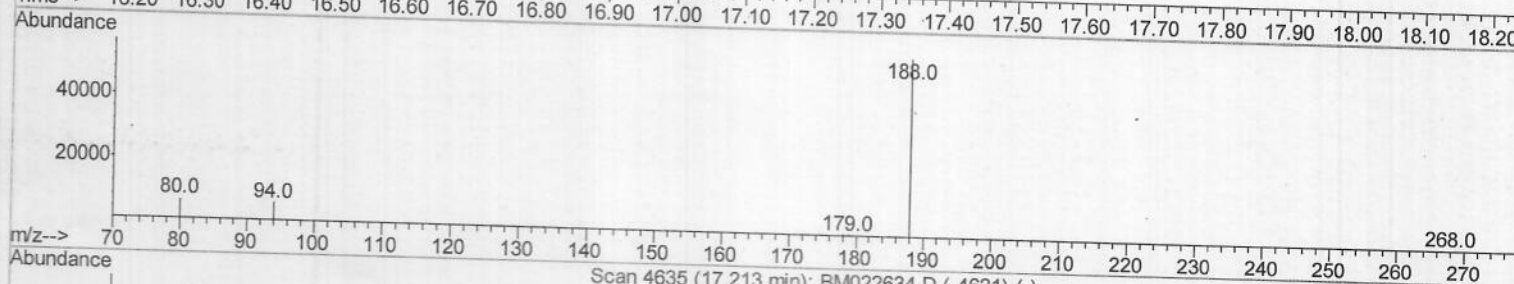
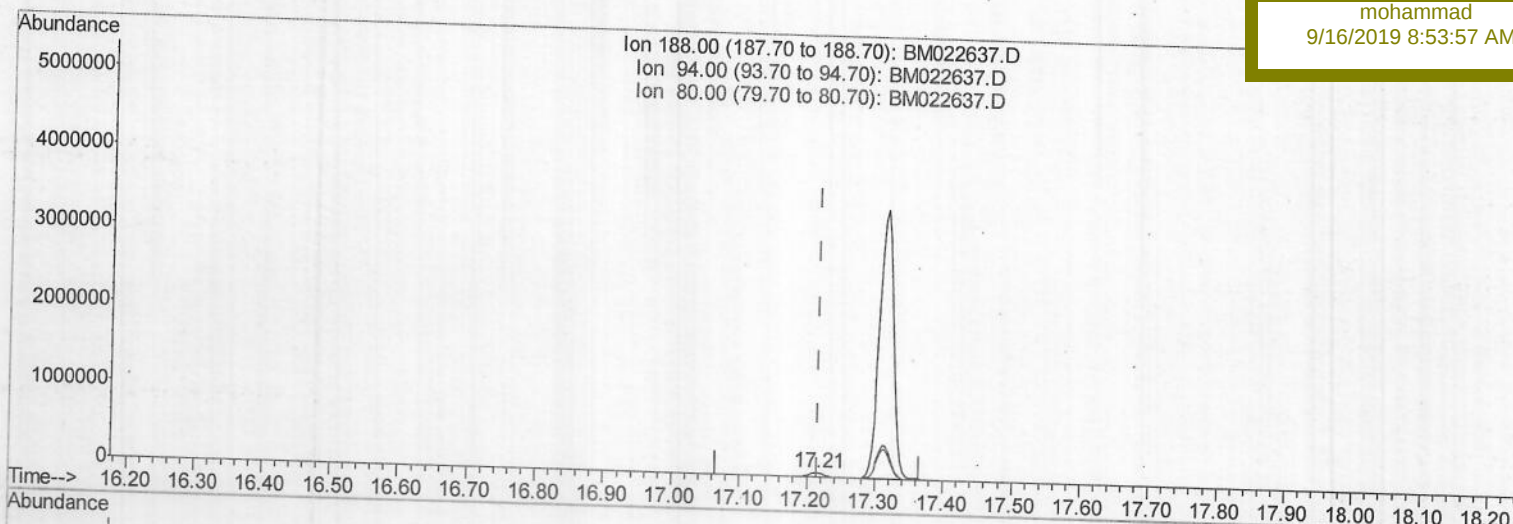
Manual Integrations

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Quant Time: Sep 11 05:34:39 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



(10) Phenanthrene-d10 (I)

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

response 79297

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.24
80.00	11.00	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022637.D

Acq On : 11 Sep 2019 02:17

Operator : HP/JU

Sample : K4682-03

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 06:00:33 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

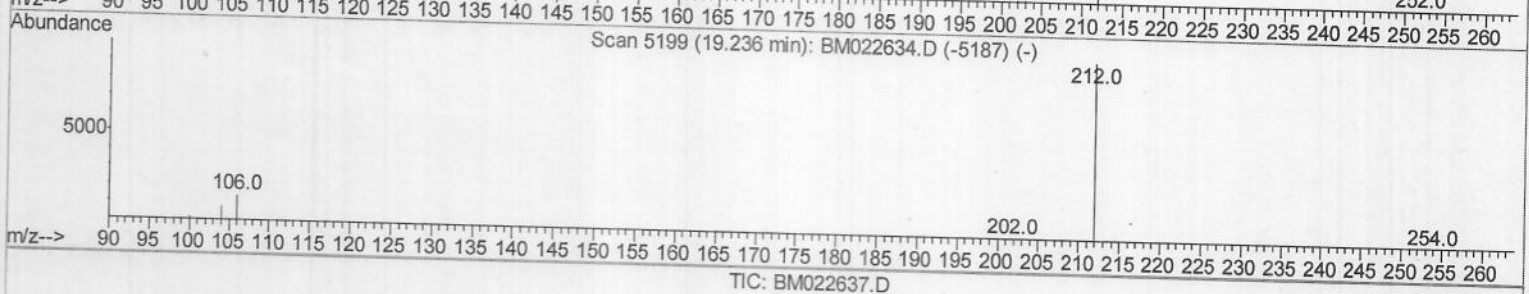
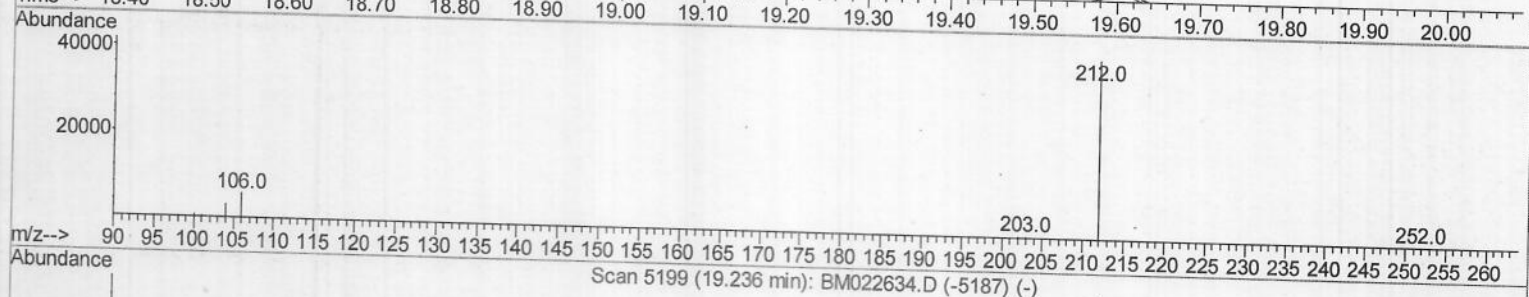
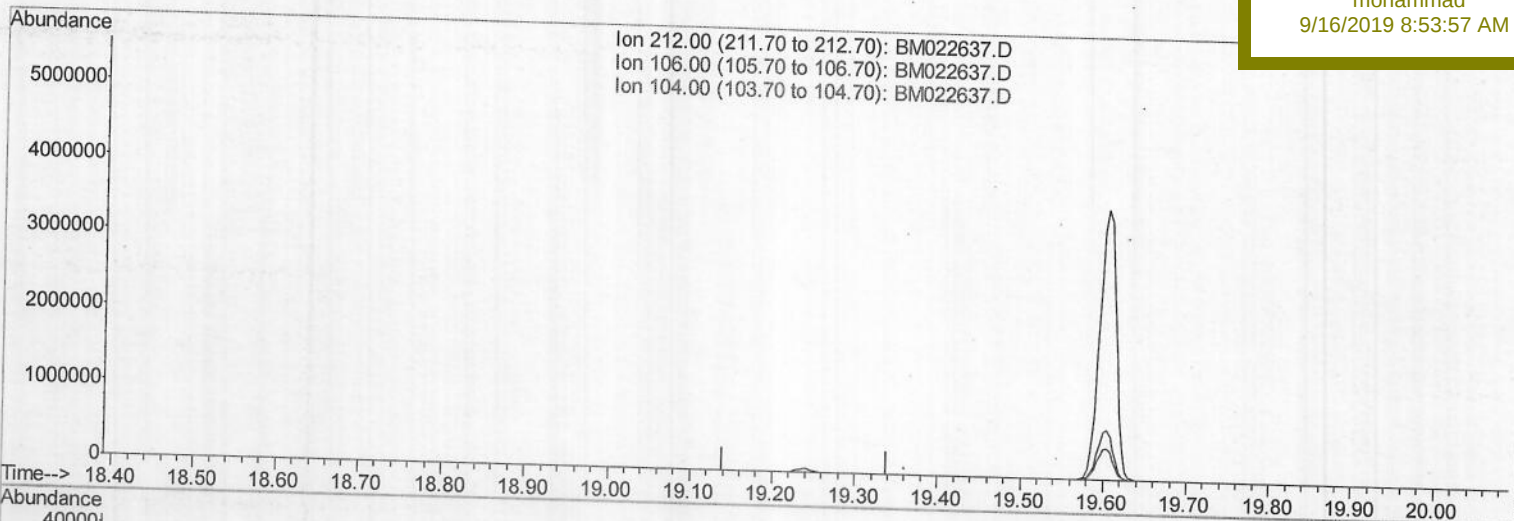
ClientSampleId :

H0BL9

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

Quantitation Report (Qedit)

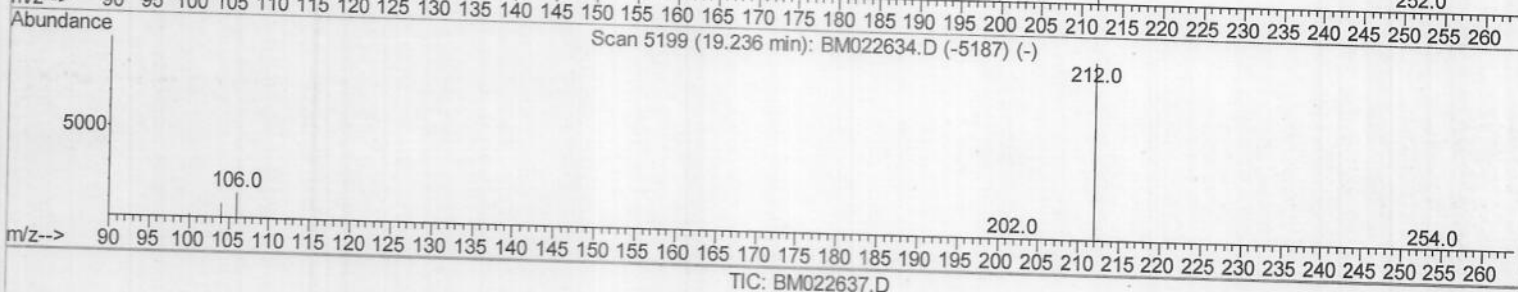
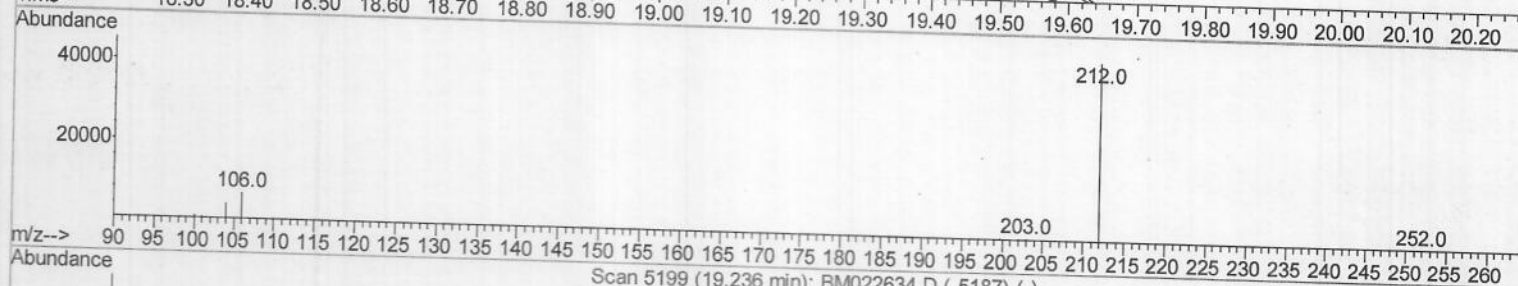
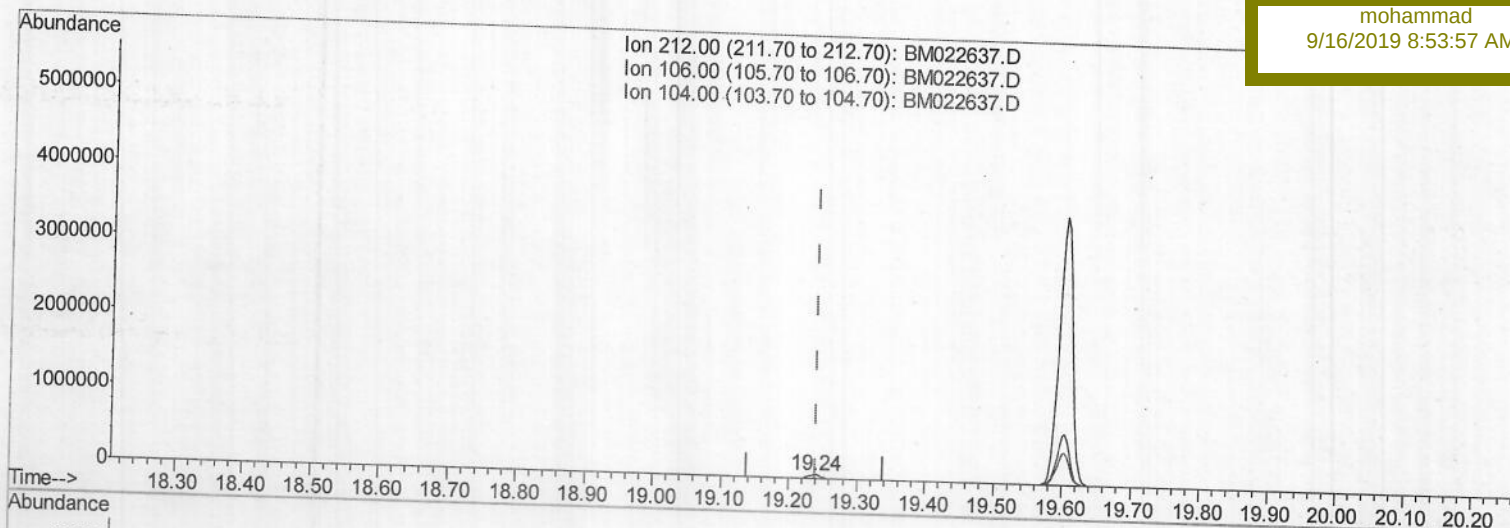
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 06:00:33 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 :
 H0BL9

Manual Integrations
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 9/16/2019 8:53:57 AM



(14) Fluoranthene-d10 (SURR)

19.237min (-0.002) 0.27ng/ul m > JU 09/24/19

response 57702

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

Quantitation Report (Qedit)

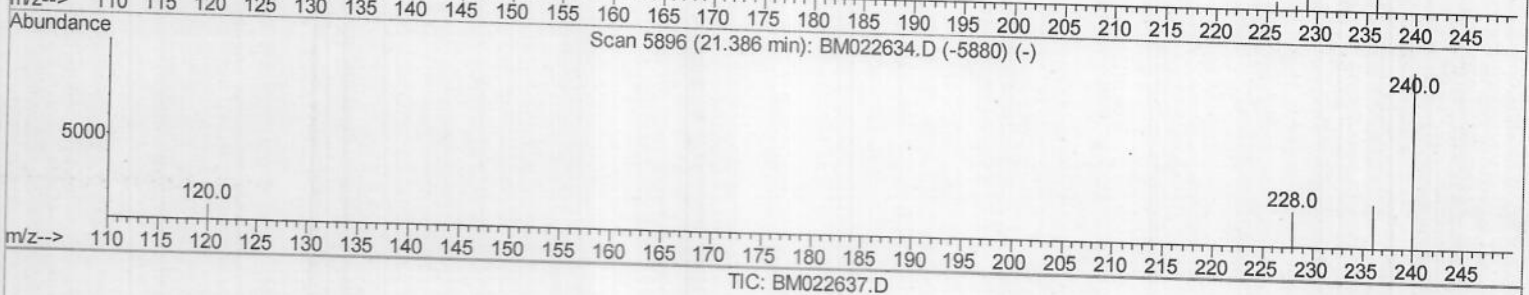
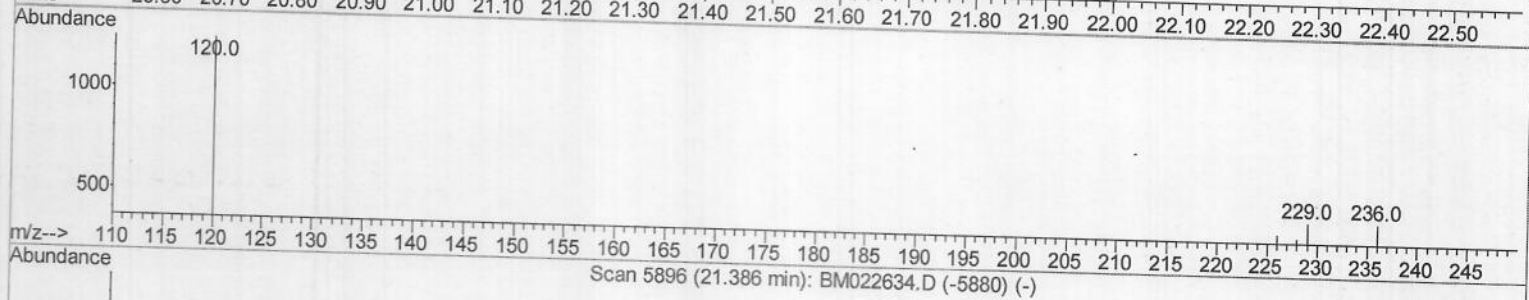
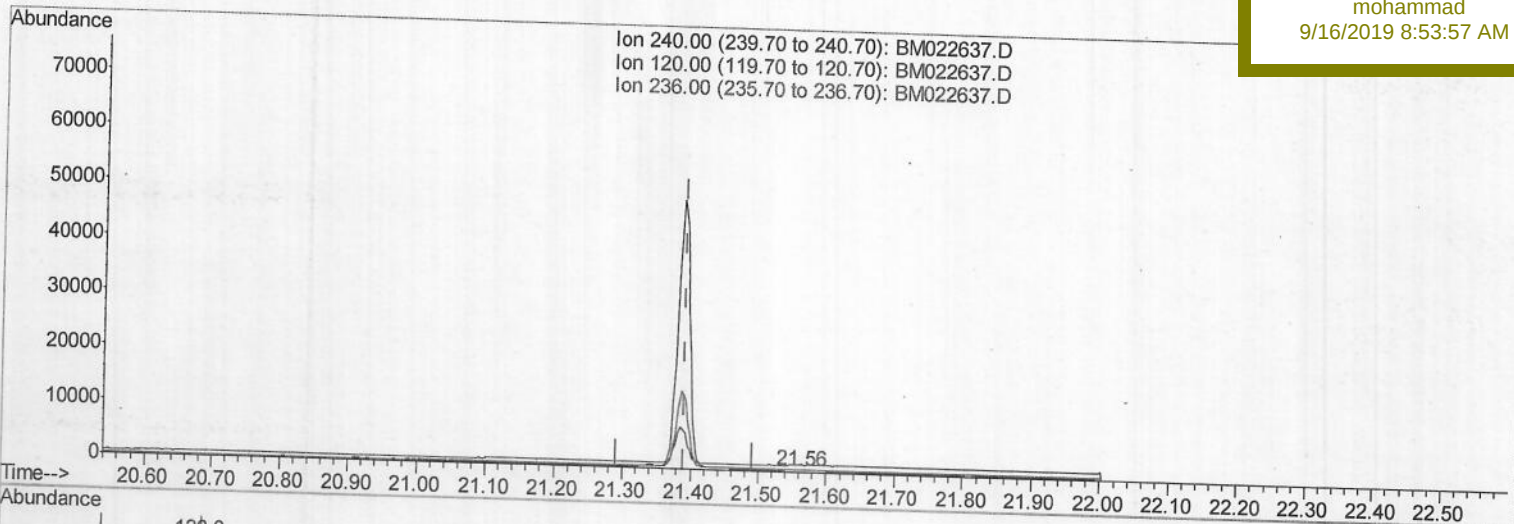
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL9

Manual Integrations
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Quant Time: Sep 11 06:01:37 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



(16) Chrysene-d12 (I)
 21.561min (+0.169) 0.40ng/ul
 response 142

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	340.98#
236.00	28.80	128.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

H0BL9

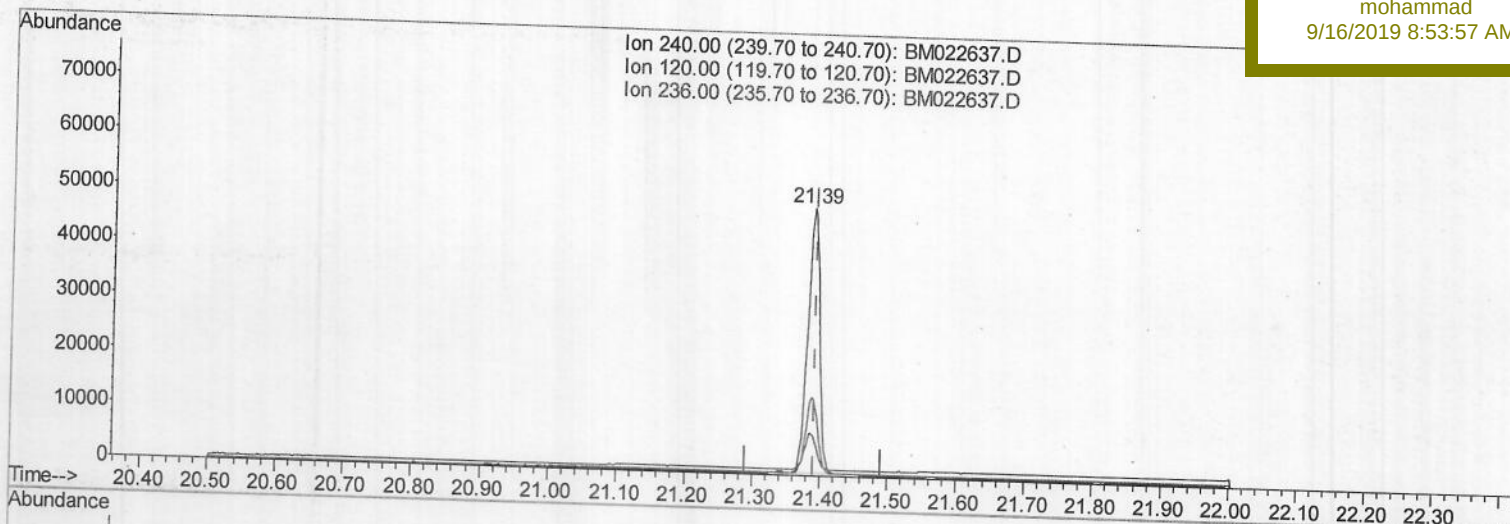
Manual Integrations

APPROVED

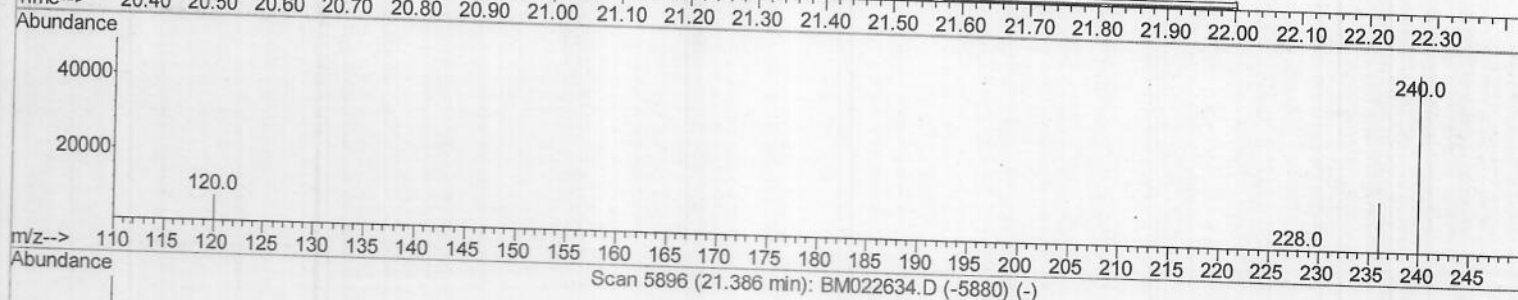
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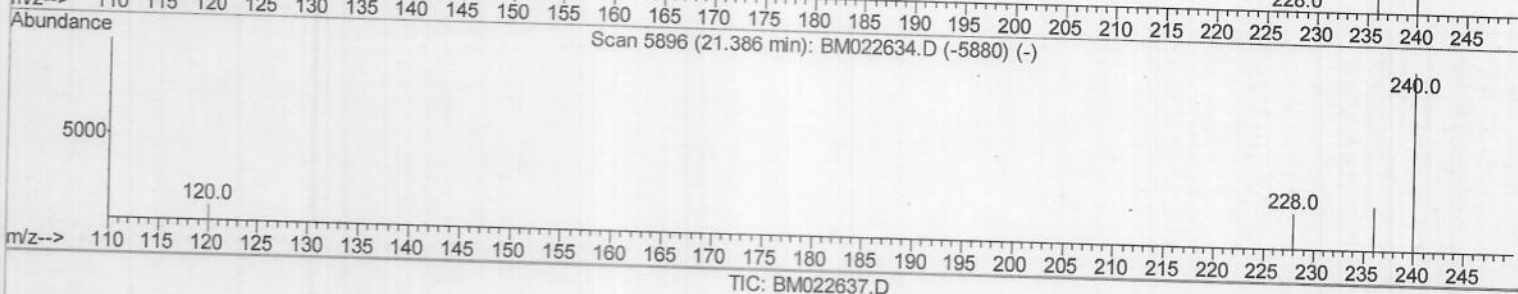
Quant Time: Sep 11 06:01:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



Ion 240.00 (239.70 to 240.70): BM022637.D
 Ion 120.00 (119.70 to 120.70): BM022637.D
 Ion 236.00 (235.70 to 236.70): BM022637.D



Scan 5896 (21.386 min): BM022634.D (-5880) (-)



TIC: BM022637.D

(16) Chrysene-d12 (I)

21.386min (-0.005) 0.40ng/ul m > JU 09/14/19

response 58878

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.17
236.00	28.80	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

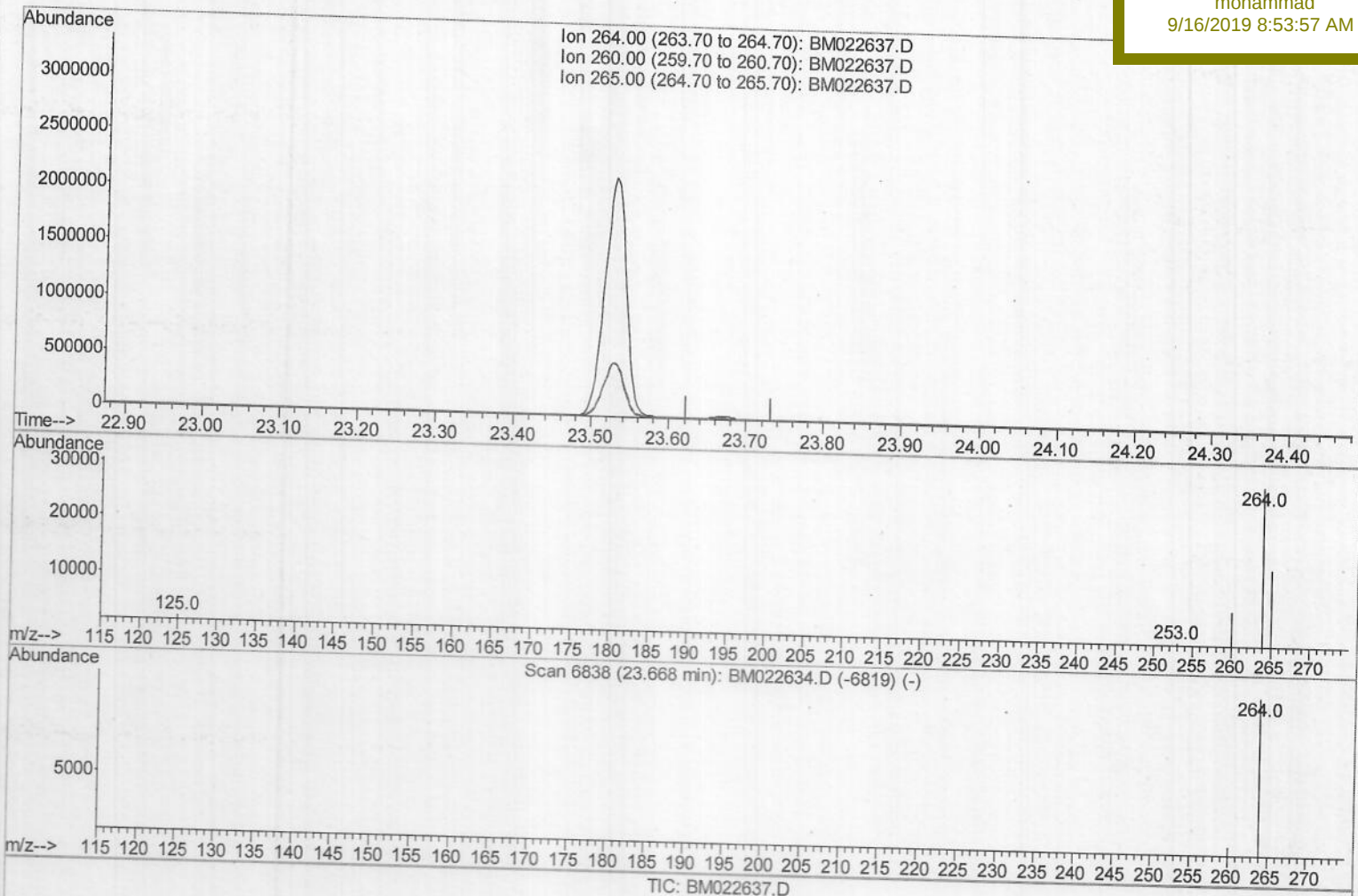
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL9

Manual Integrations
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Quant Time: Sep 11 06:29:01 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



(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\

Data File : BM022637.D

Acq On : 11 Sep 2019 02:17

Operator : HP/JU

Sample : K4682-03

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 11 06:29:01 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 :

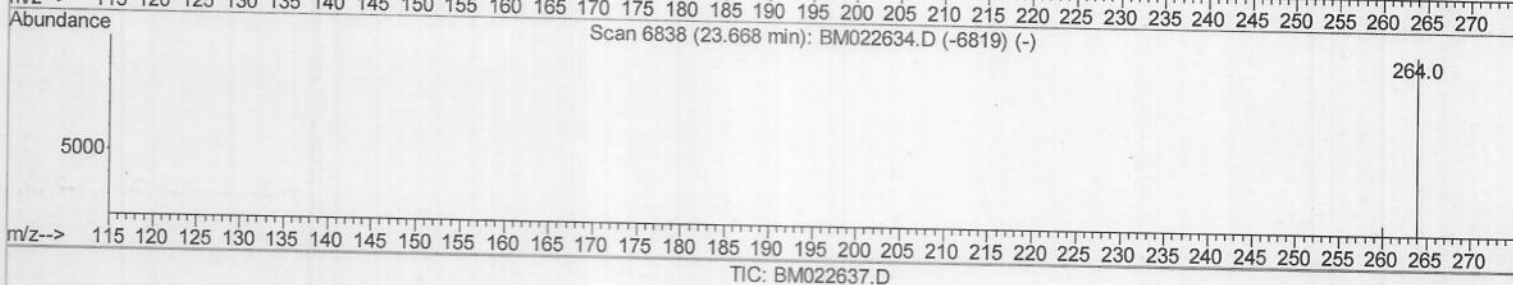
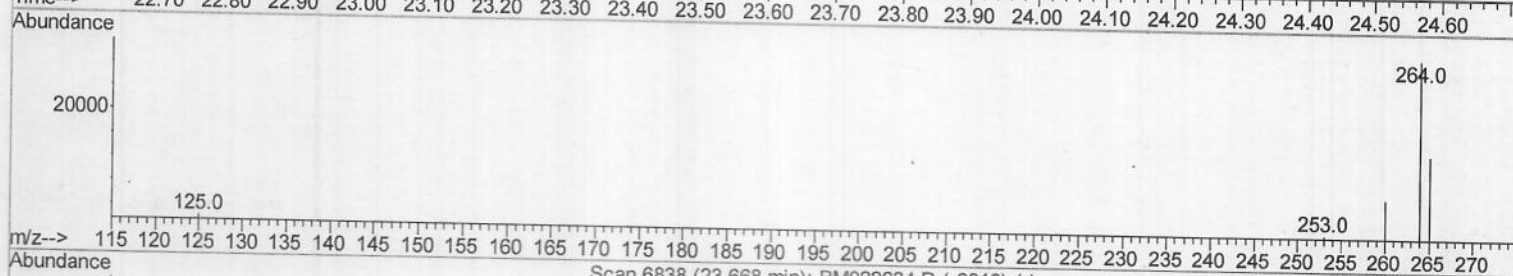
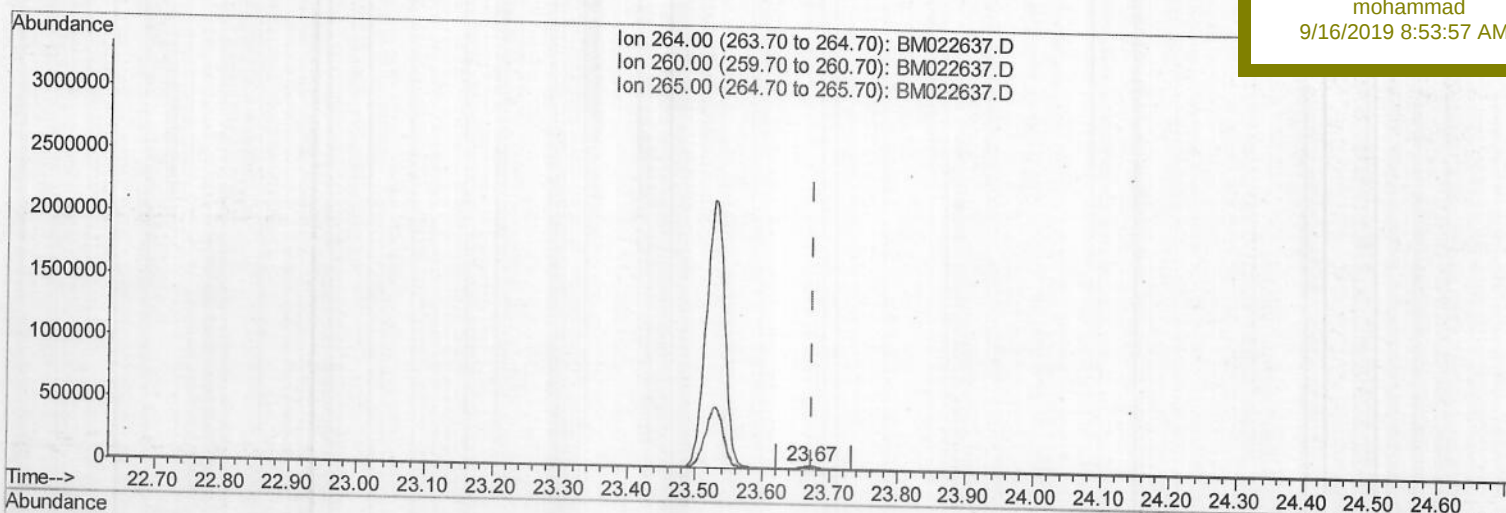
H0BL9

Manual Integrations

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(20) Perylene-d12 (I)

23.670min (-0.002) 0.40ng/ul m > JU 09/24/19

response 51692

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.30
265.00	59.90	49.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022637.D
 Acq On : 11 Sep 2019 02:17
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL9

Quant Time: Sep 11 06:30:14 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	17357	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	71757	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	41897	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	79297m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	58878m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	51692m	0.40	ng/ul	0.00

JU
 09/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	27573	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	57702m	0.27	ng/ul	0.00

JU
 09/24/19

Target Compounds

Ovalue

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