

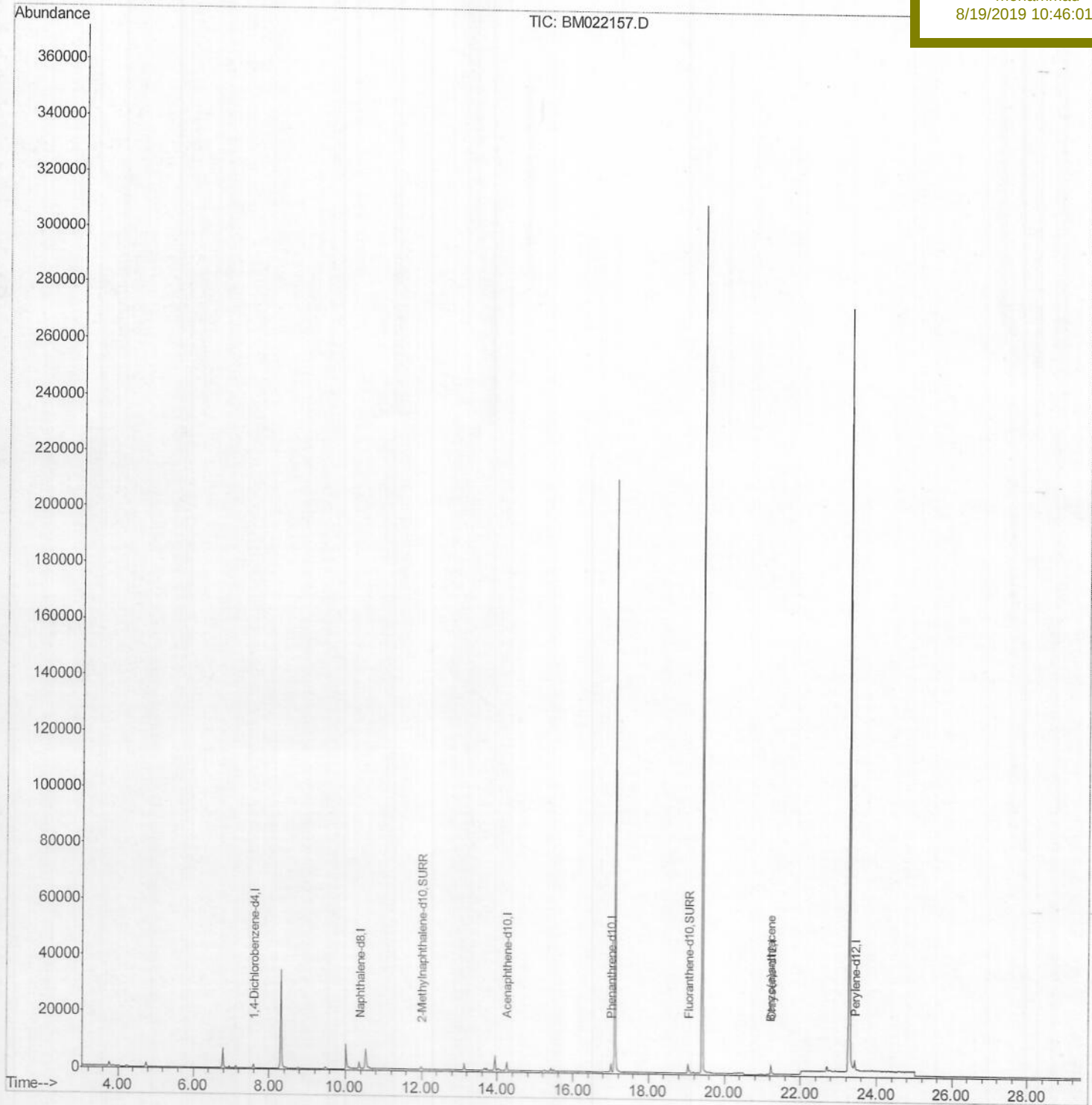
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022157.D
Acq On : 15 Aug 2019 23:26
Operator : HP/JU
Sample : K4242-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 27 23:20:06 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 : Fri Aug 16 14:59:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ2

Manual Integrations
APPROVED

mohammad
8/19/2019 10:46:01 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:01:59 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 : Fri Aug 16 14:59:20 2019

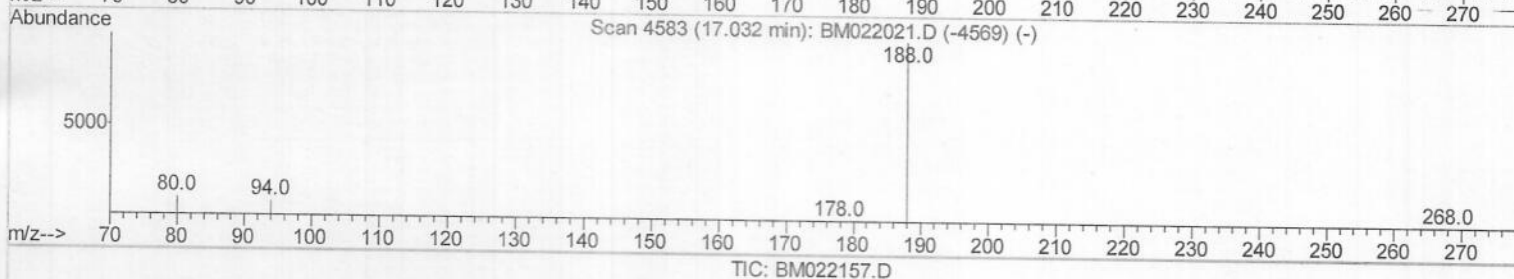
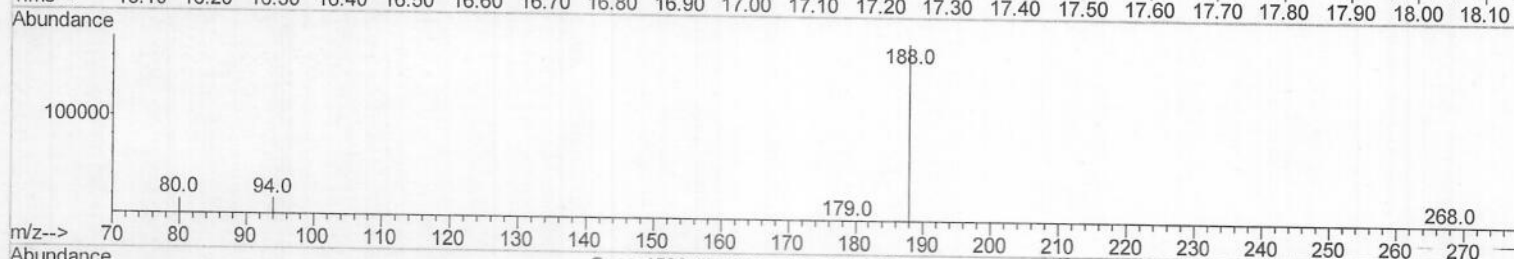
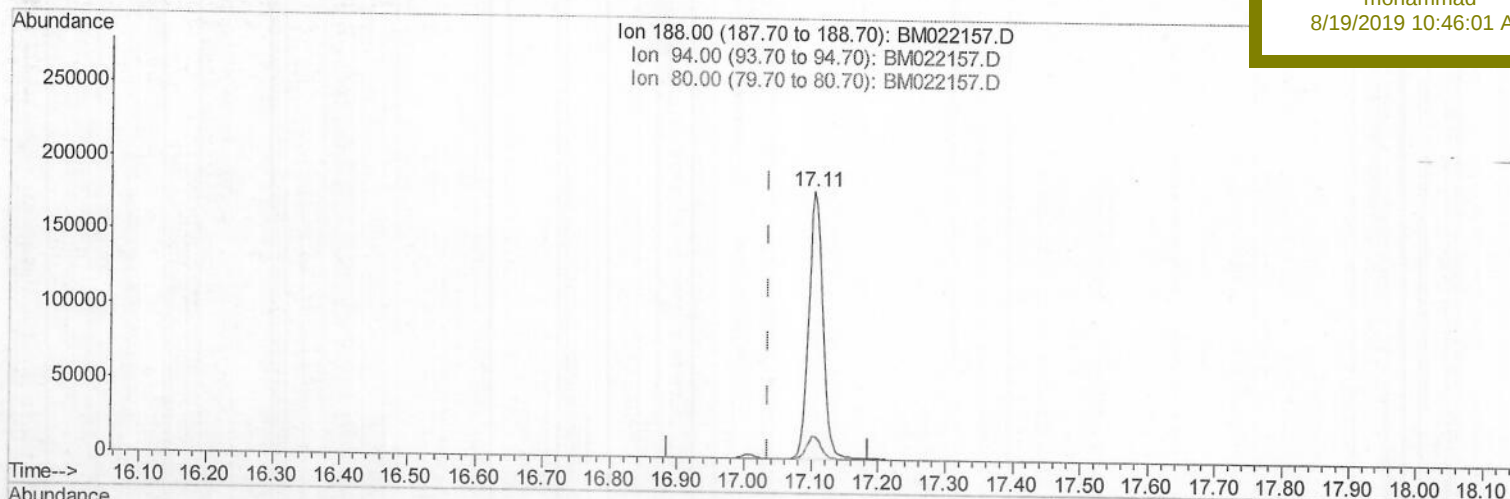
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0AJ2

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.105min (+0.069) 0.40ng/ul

response 263955

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.82
80.00	11.40	8.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:01:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

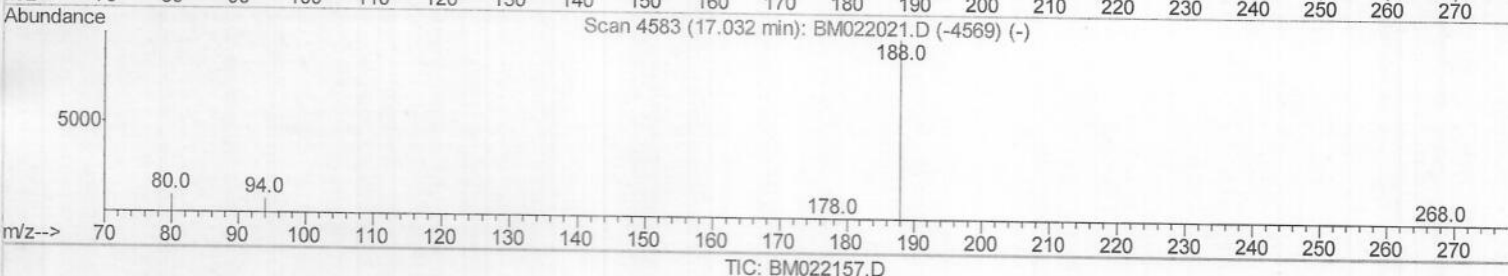
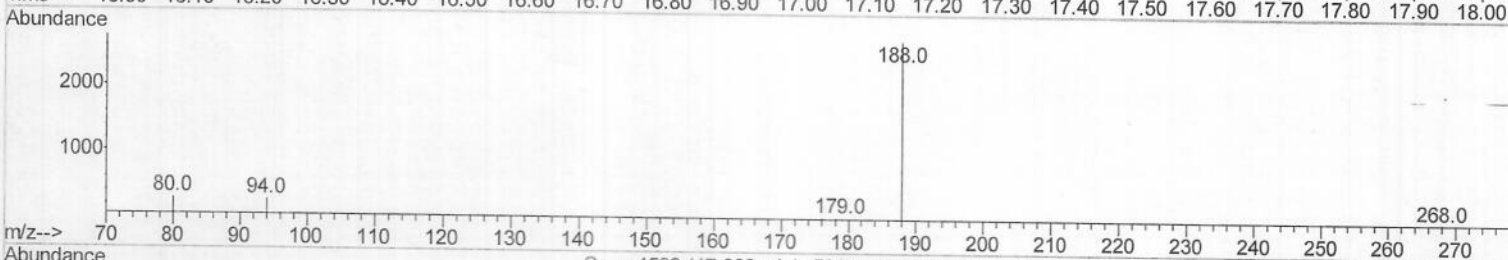
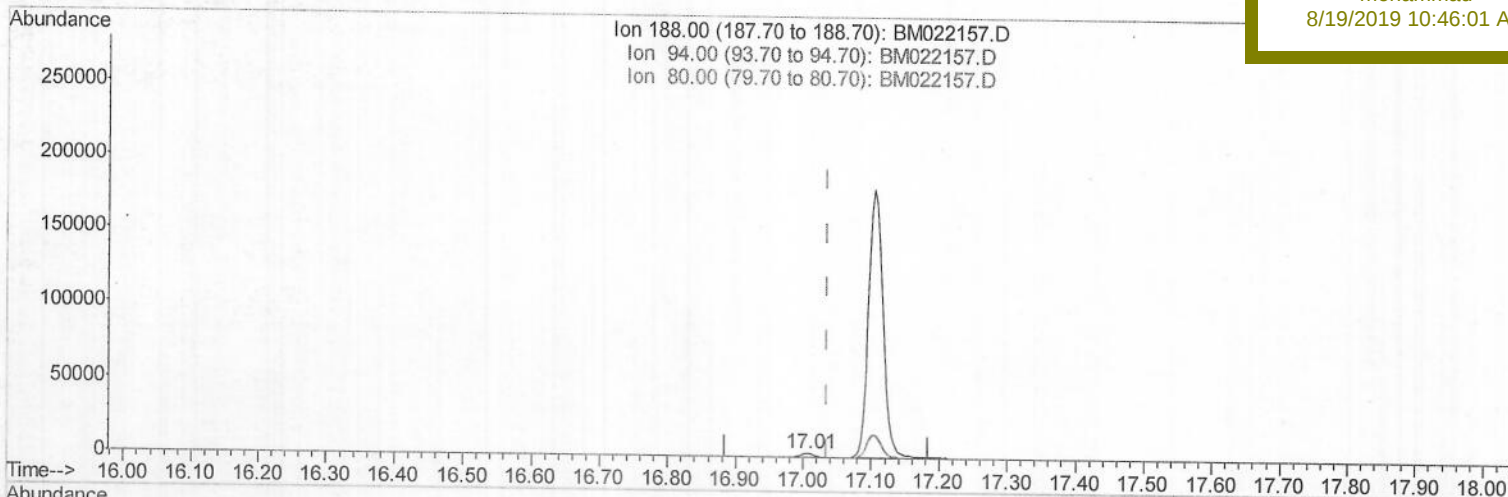
C0AJ2

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(10) Phenanthrene-d10 (I)

17.008min (-0.028) 0.40ng/ul m

response 3926

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.90
80.00	11.40	10.81
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:04:39 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 : Fri Aug 16 14:59:20 2019

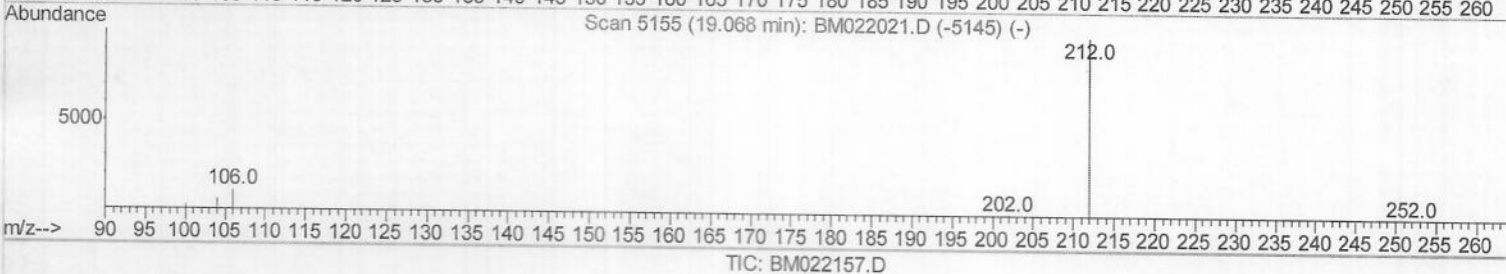
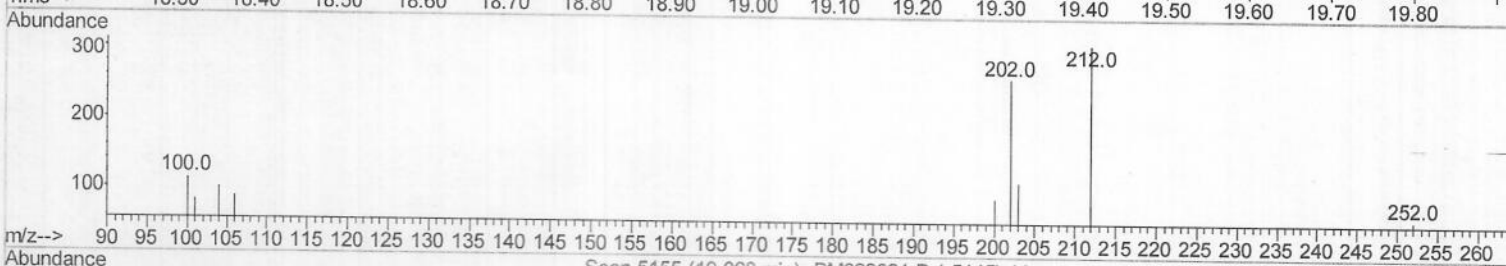
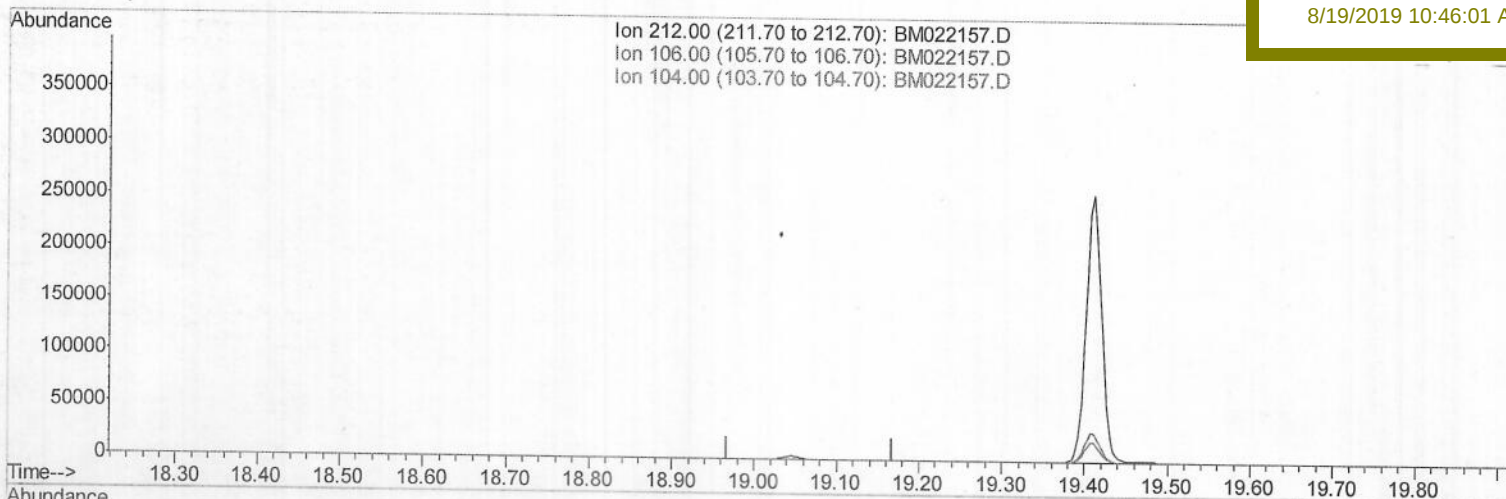
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0AJ2

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 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\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:04:39 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 : Fri Aug 16 14:59:20 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

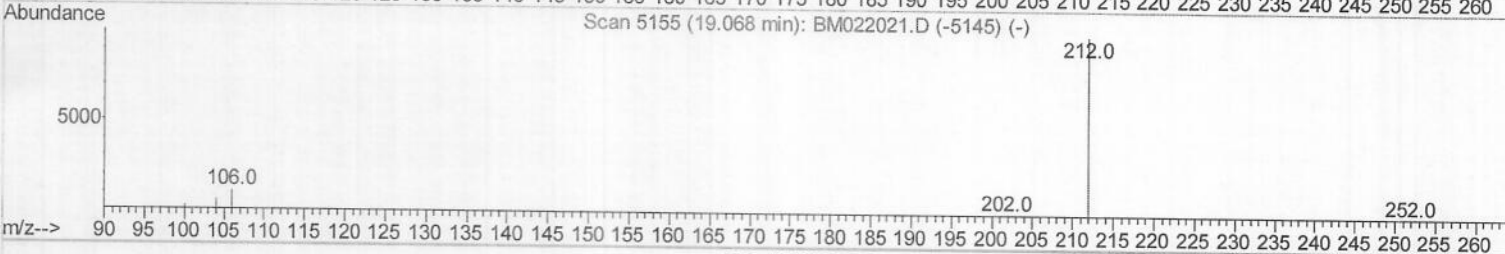
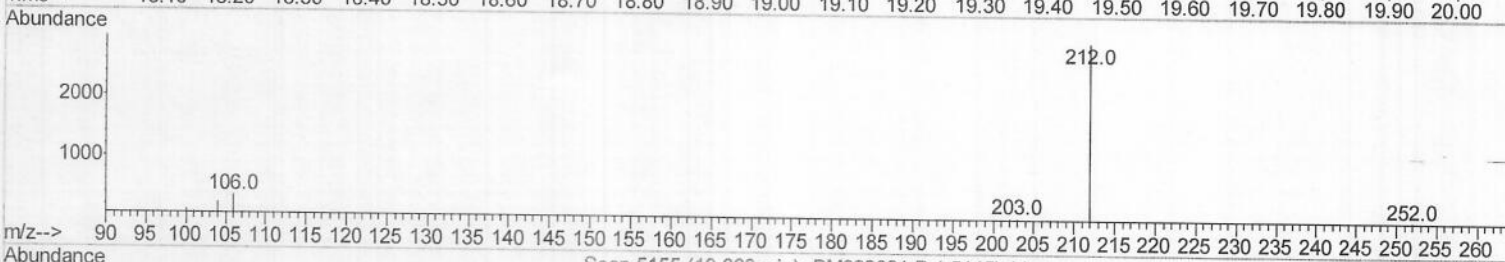
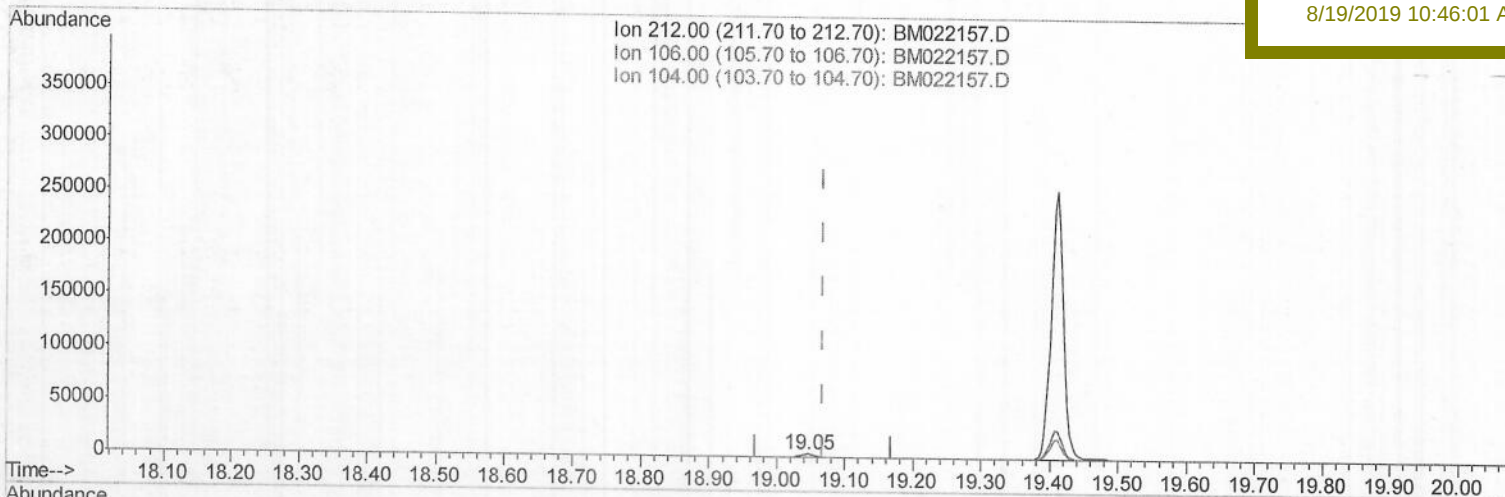
C0AJ2

Manual Integrations

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TIC: BM022157.D

(14) Fluoranthene-d10 (SURR)

19.045min (-0.023) 0.32ng/ul m

response 4223

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:04:39 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 : Fri Aug 16 14:59:20 2019

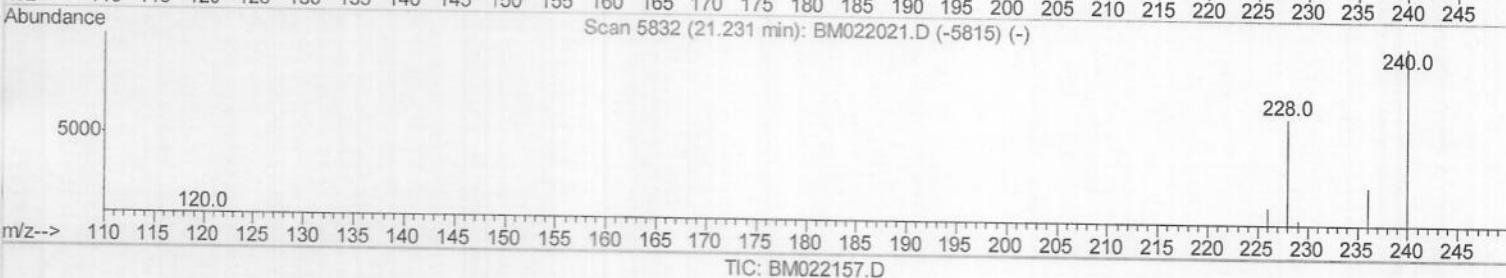
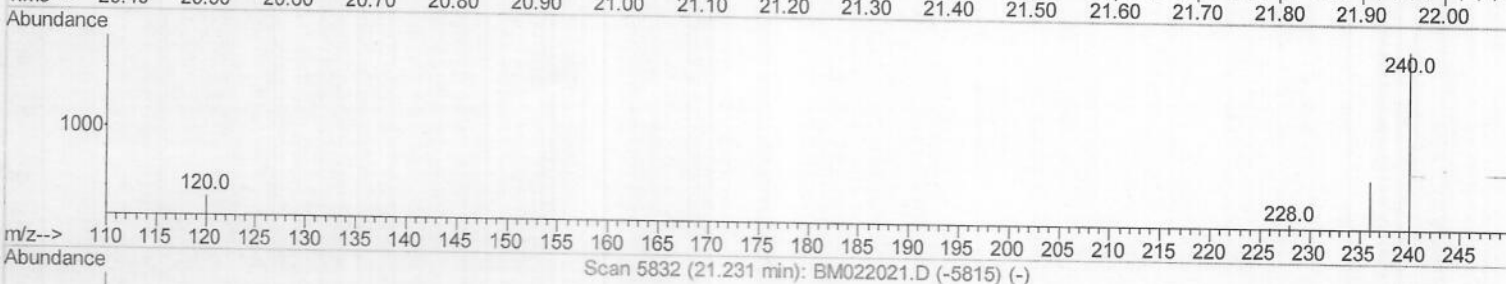
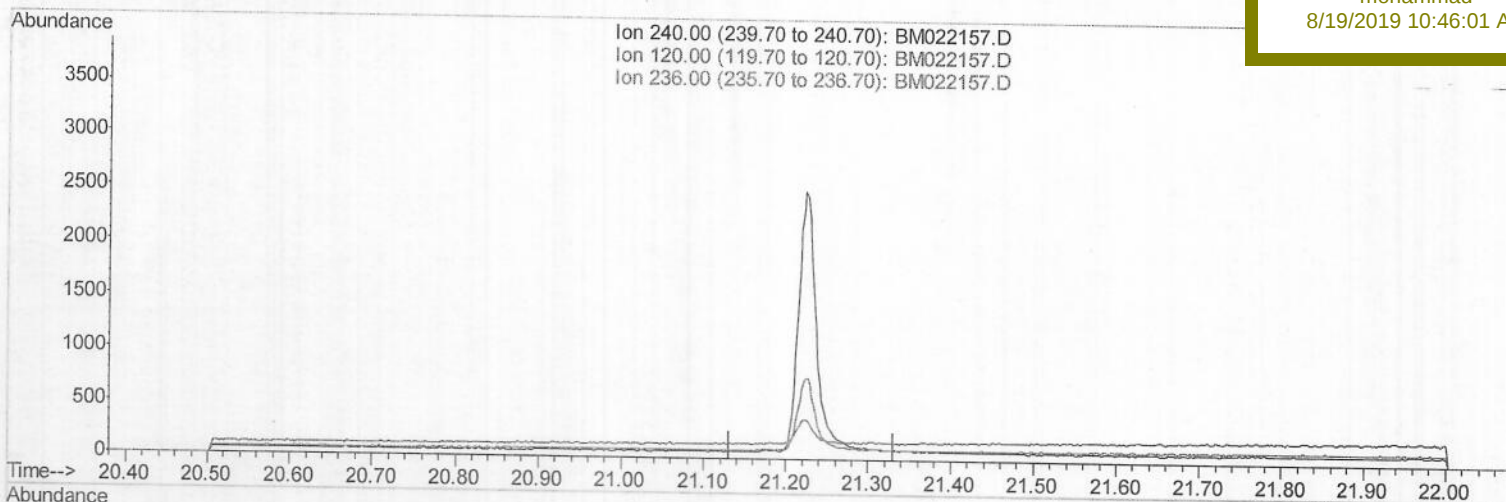
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0AJ2

Manual Integrations
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(16) Chrysene-d12 (I)

21.231min (-21.231) 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\BM081519\

Data File : BM022157.D

Acq On : 15 Aug 2019 23:26

Operator : HP/JU

Sample : K4242-14

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 15:04:39 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 : Fri Aug 16 14:59:20 2019

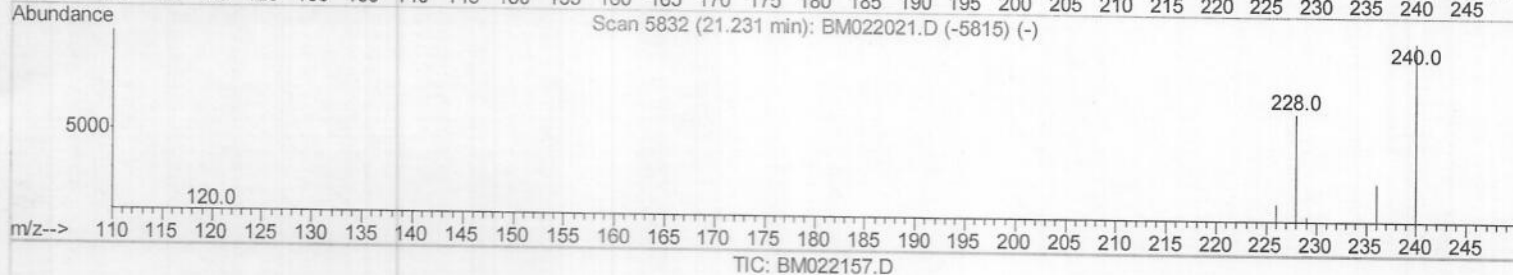
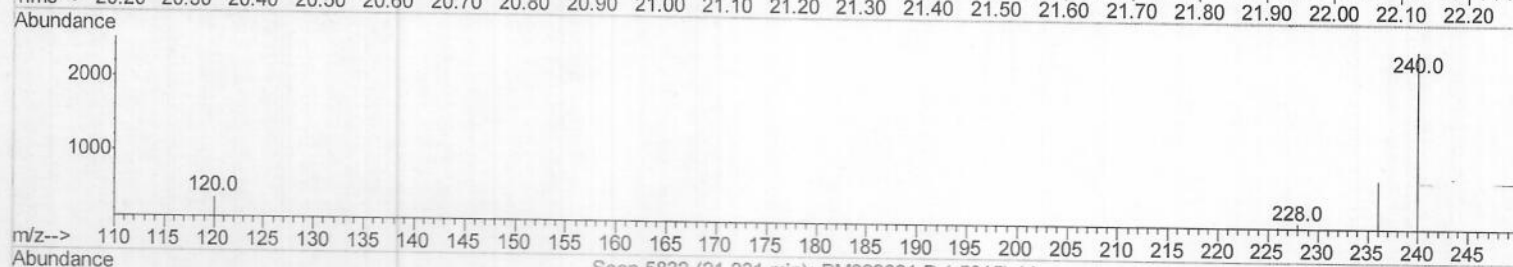
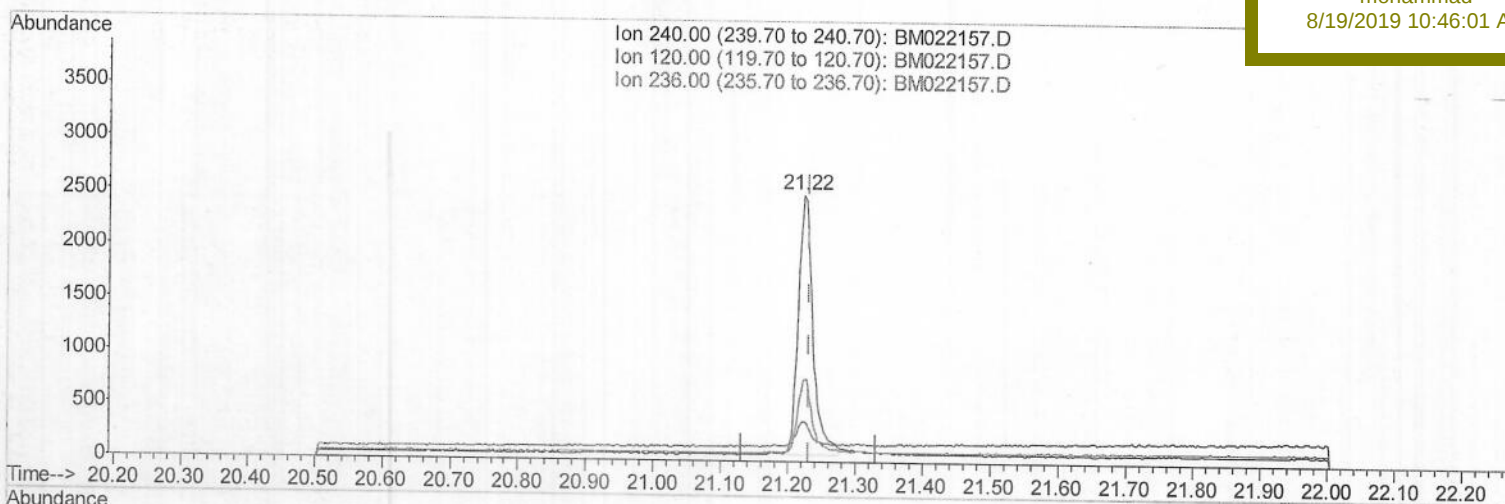
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0AJ2

Manual Integrations
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8/19/2019 10:46:01 AM

(16) Chrysene-d12 (I)

21.224min (-0.007) 0.40ng/ul m

response 3656

Ion Exp% Act%

240.00 100 100

120.00 16.20 14.94

236.00 32.30 30.63

0.00 0.00 0.00

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08/16/19

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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	7.59	152	731	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3060	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1657	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3926m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3656m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	4689	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1558	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4223m	0.32	ng/ul	-0.02
Target Compounds						
18) Benzo(a)anthracene	21.21	228	305	0.023	ng/ul#	Ovalue 46

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

JU
 08/16/19