

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\

Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:46:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

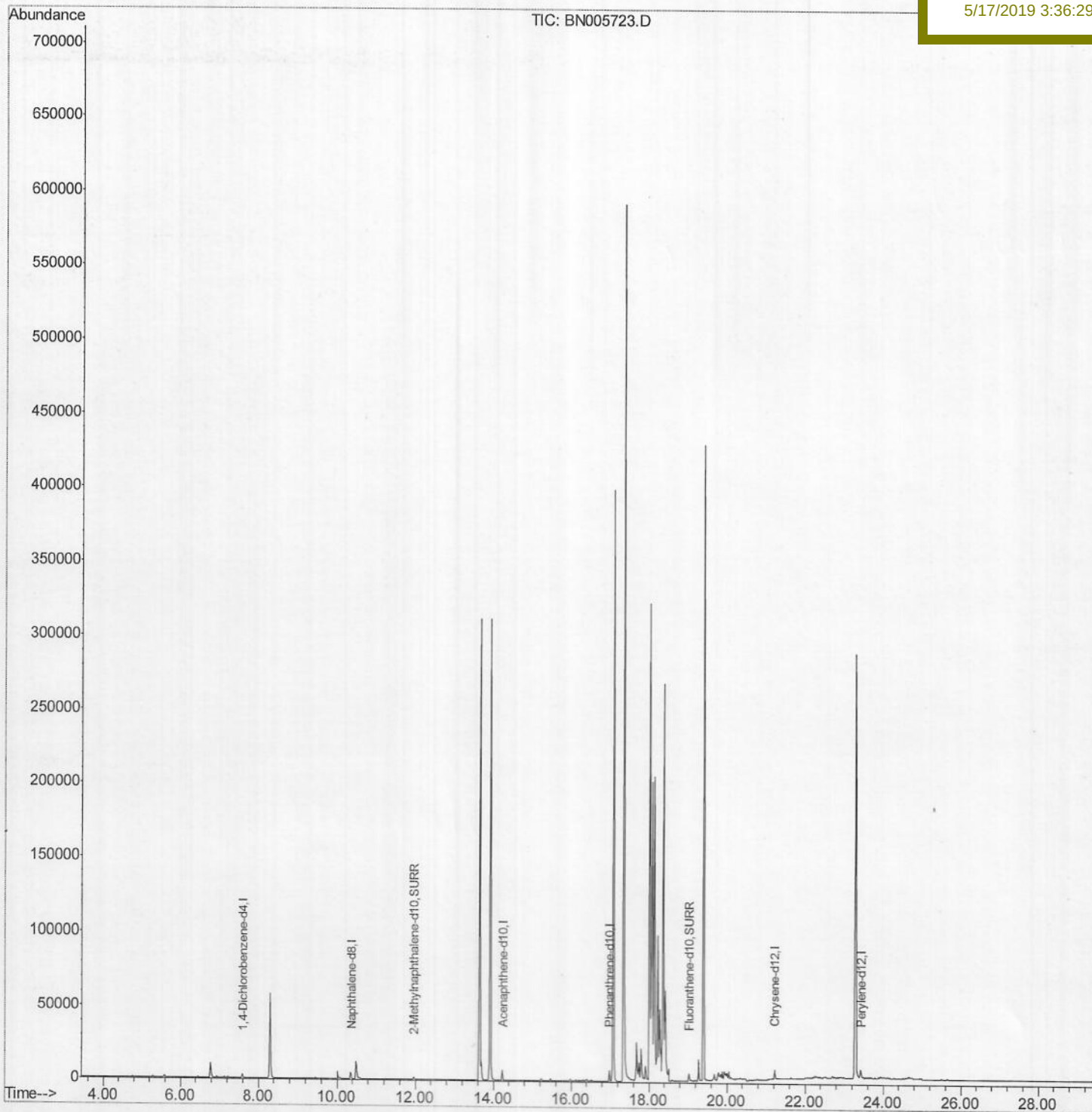
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\

Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:02:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

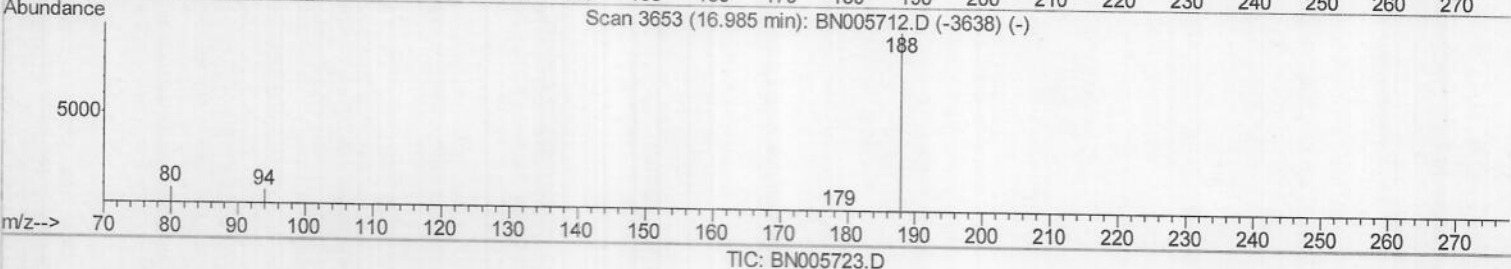
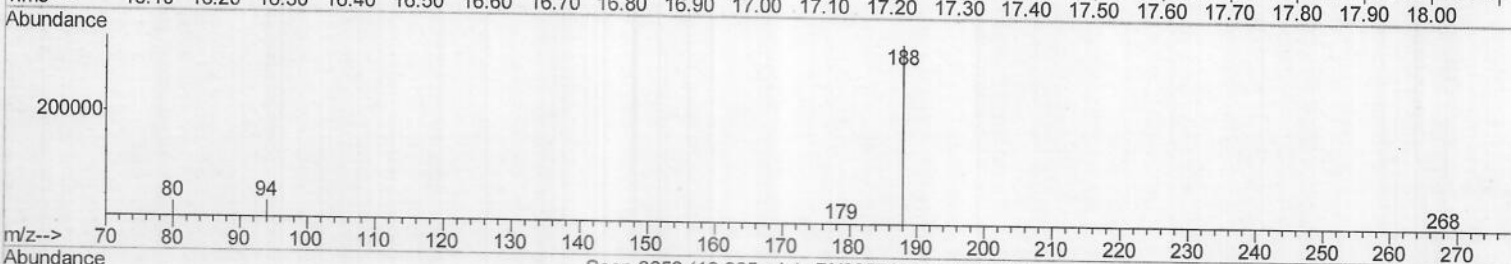
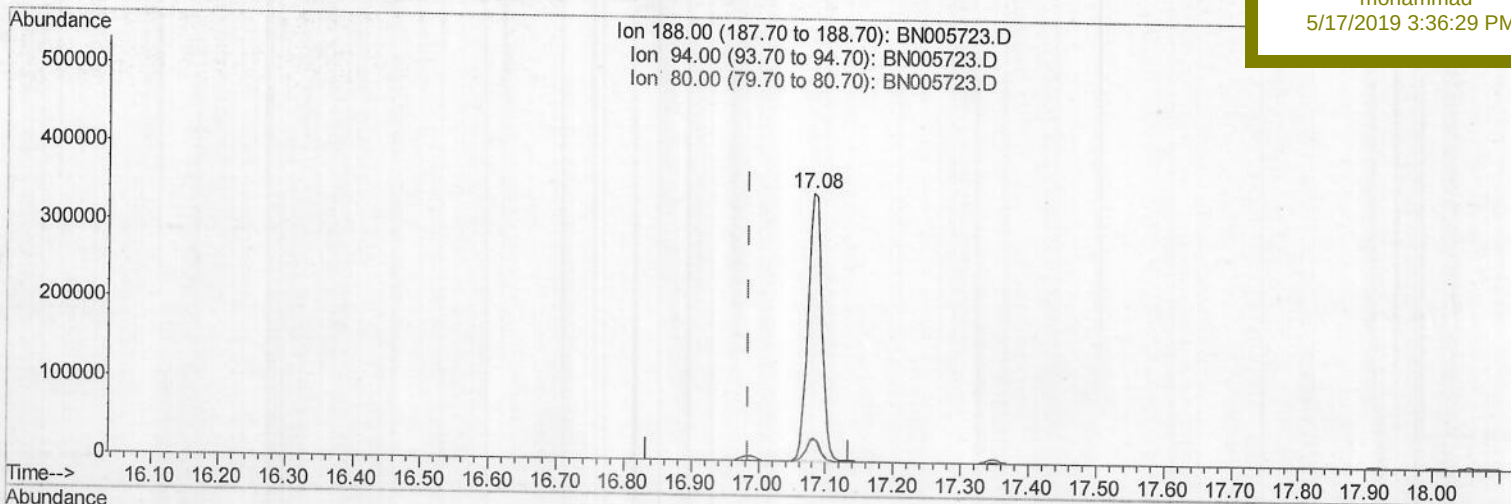
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(10) Phenanthrene-d10 (I)

17.082min (+0.097) 0.40ng/ul

response 499244

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.72
80.00	9.80	8.05
0.00	0.00	0.00

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

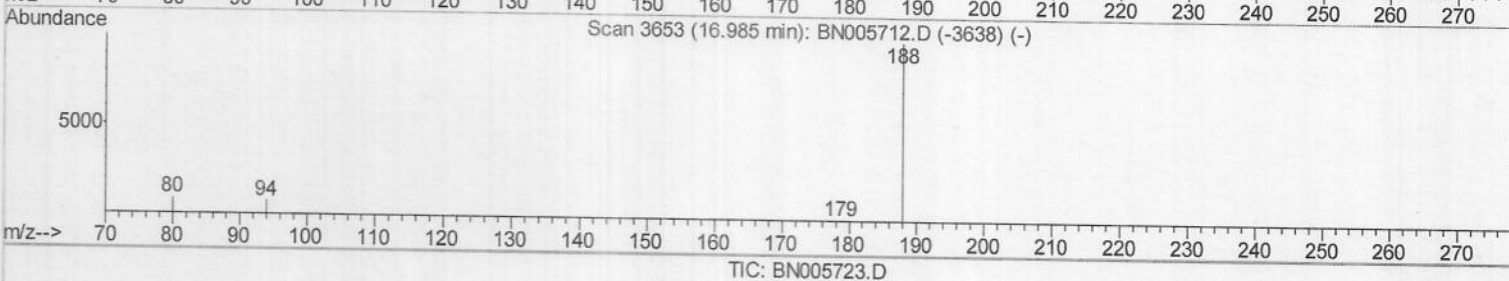
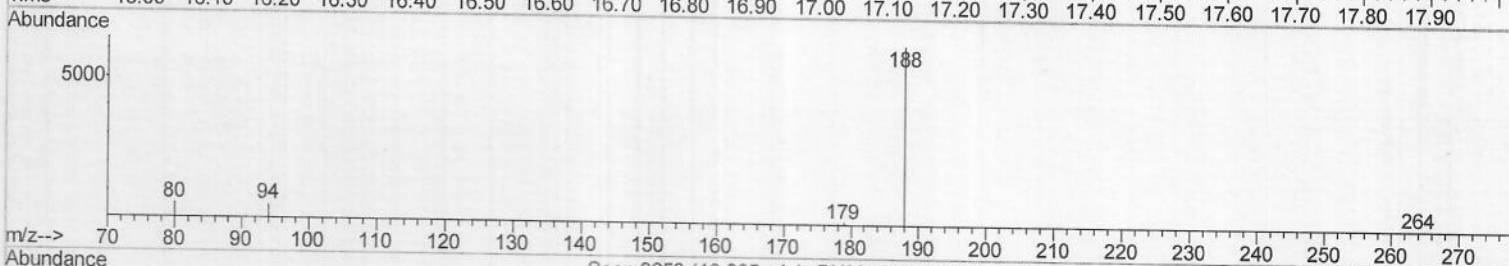
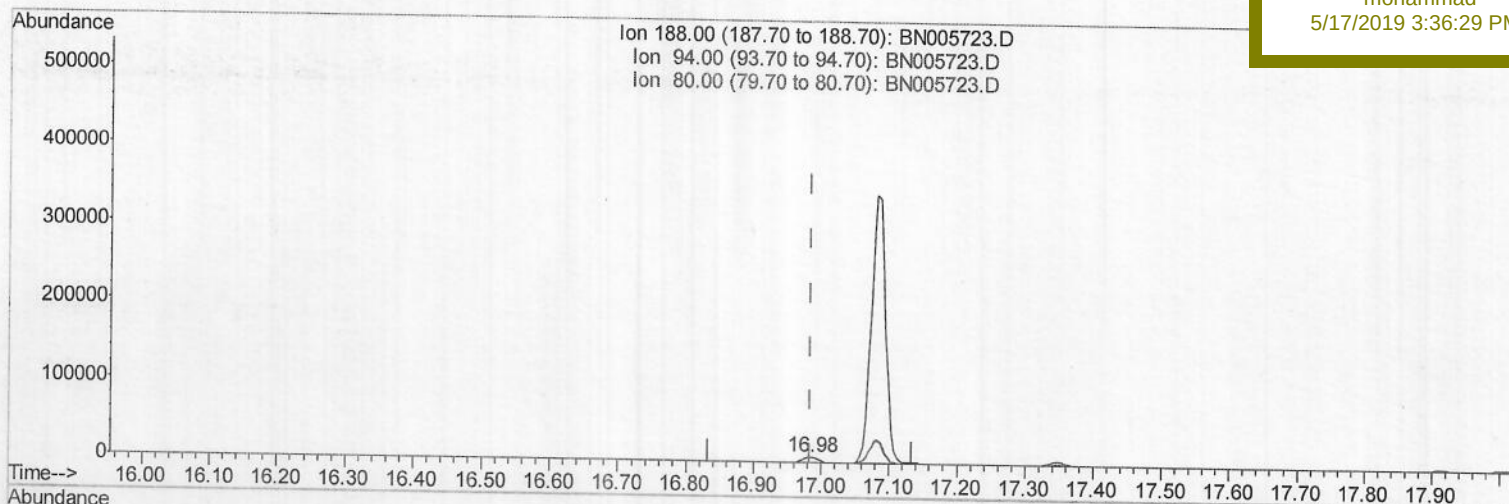
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(10) Phenanthrene-d10 (I)

16.985min (-0.000) 0.40ng/ul m

response 9277

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.64
80.00	9.80	8.79
0.00	0.00	0.00

JU05131119

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\

Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:02:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

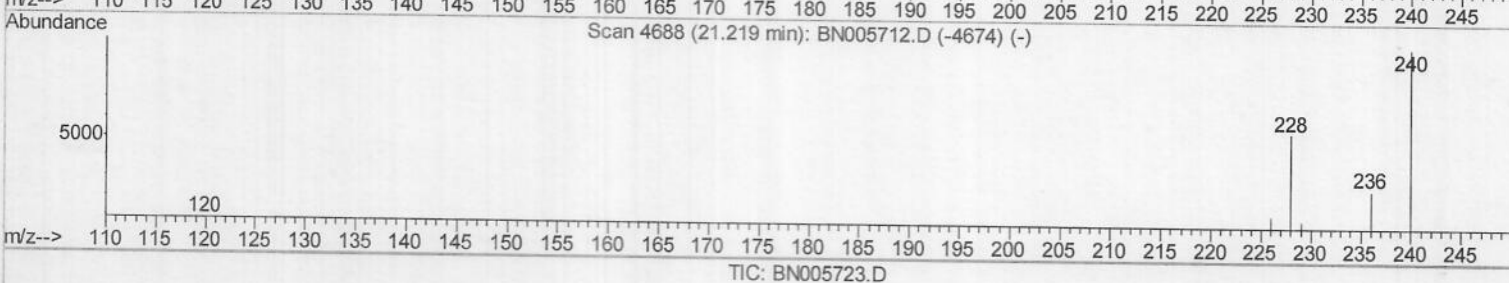
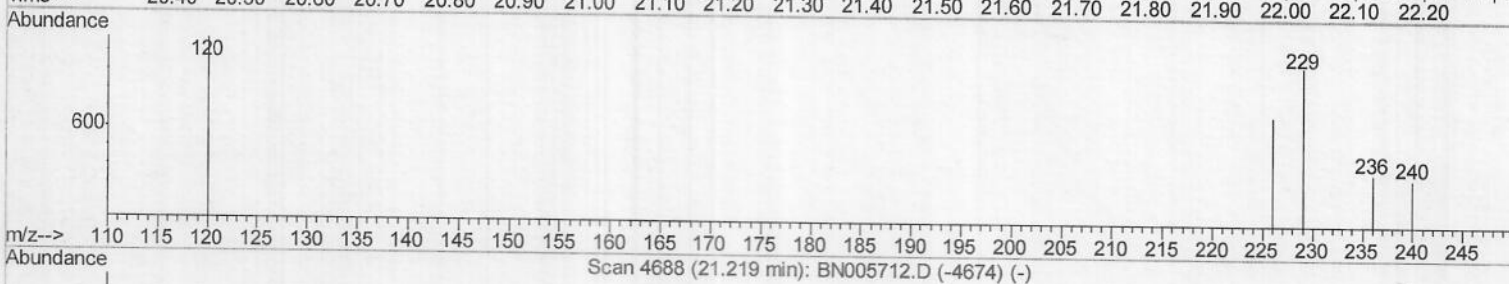
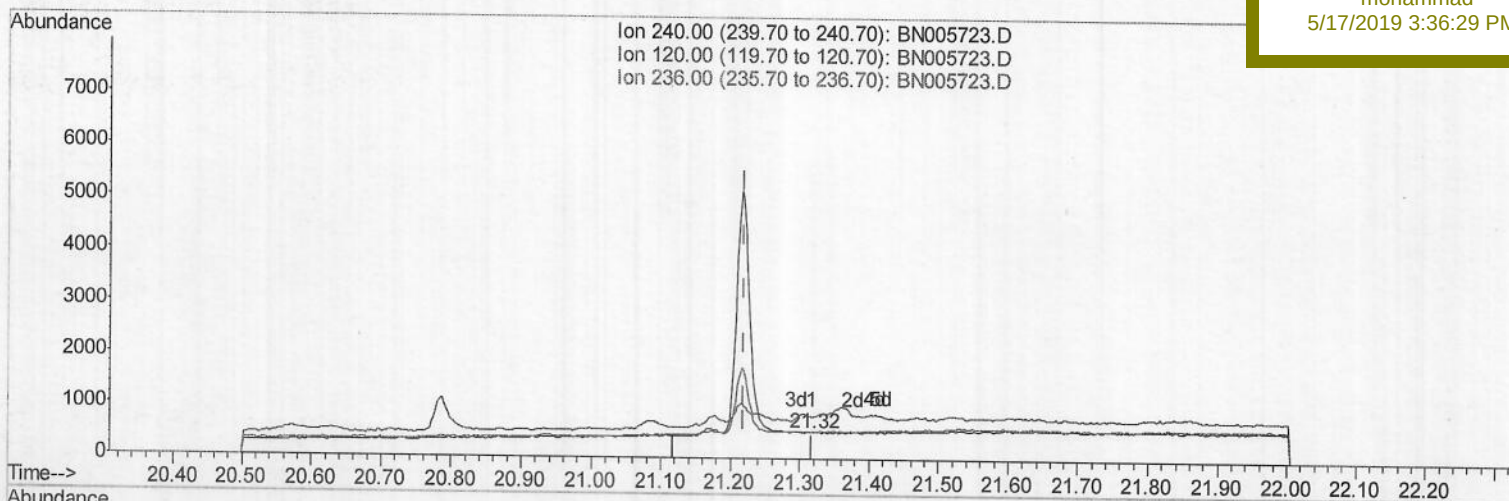
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(16) Chrysene-d12 (I)

21.318min (+0.099) 0.40ng/ul

response 18

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	155.73#
236.00	28.00	102.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

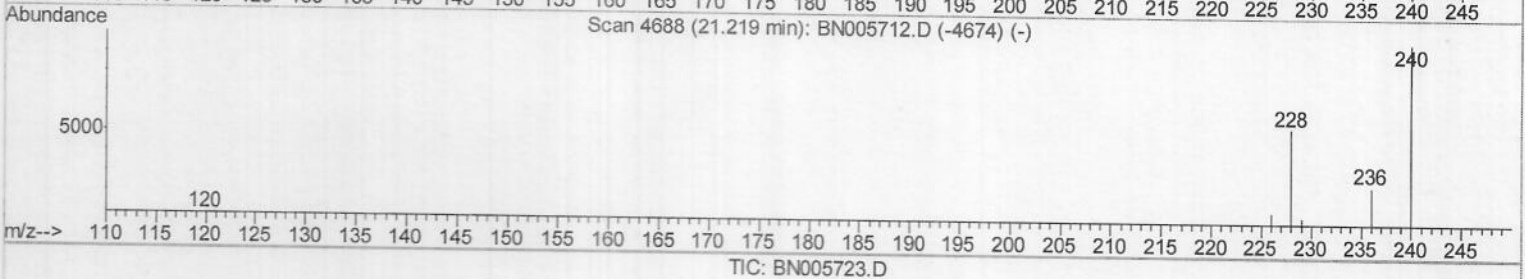
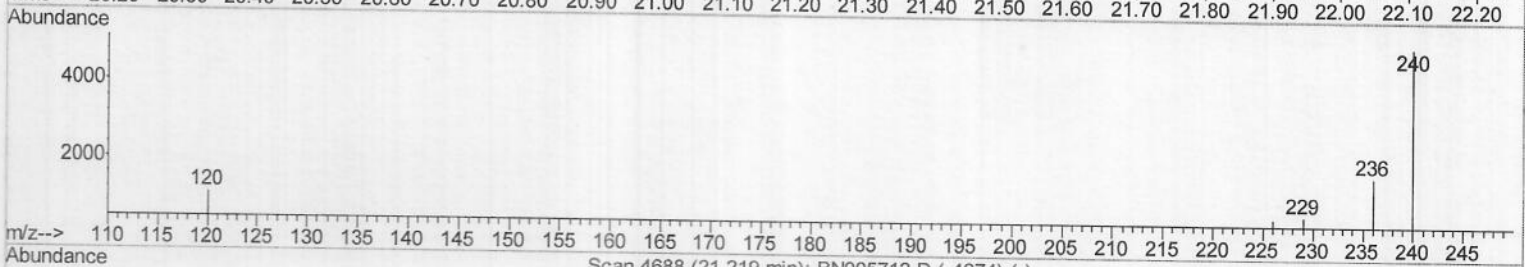
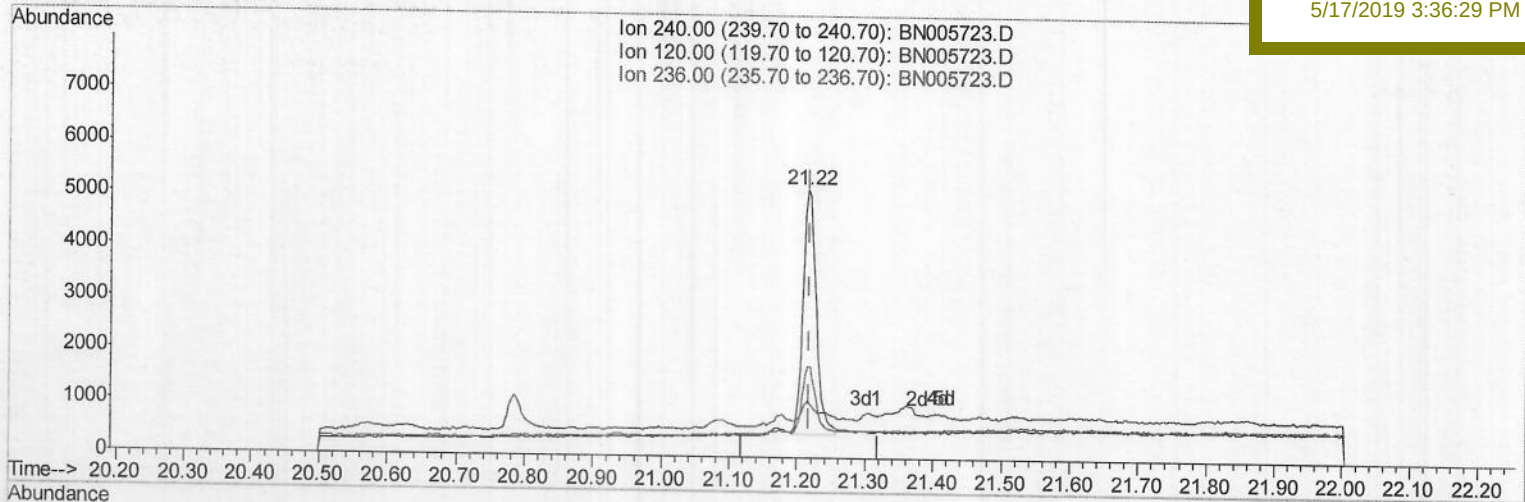
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
 Data File : BN005723.D
 Acq On : 17 May 2019 03:13
 Operator : JU/SJ
 Sample : K2788-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A6

Manual Integrations
 APPROVED

mohammad
 5/17/2019 3:36:29 PM

Quant Time: May 17 06:02:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 17 04:47:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.216min (-0.003) 0.40ng/ul m

response 6275

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	20.77#
236.00	28.00	34.03#
0.00	0.00	0.00

Handwritten signature: JU05131119

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\

Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:02:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

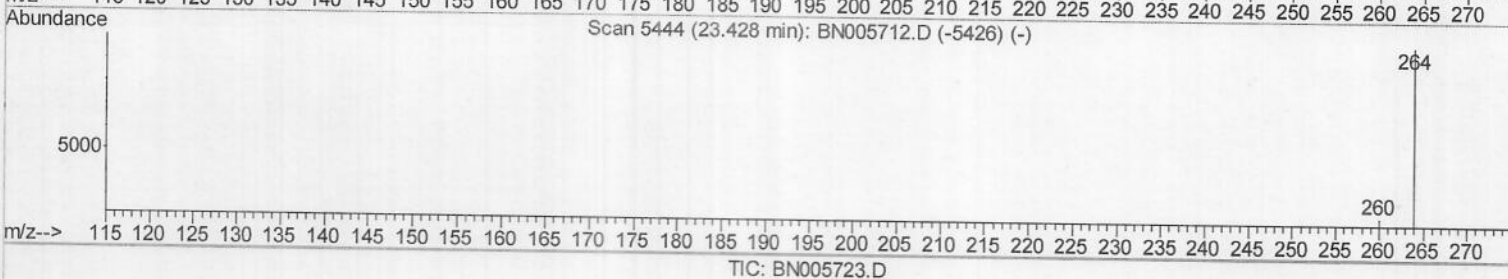
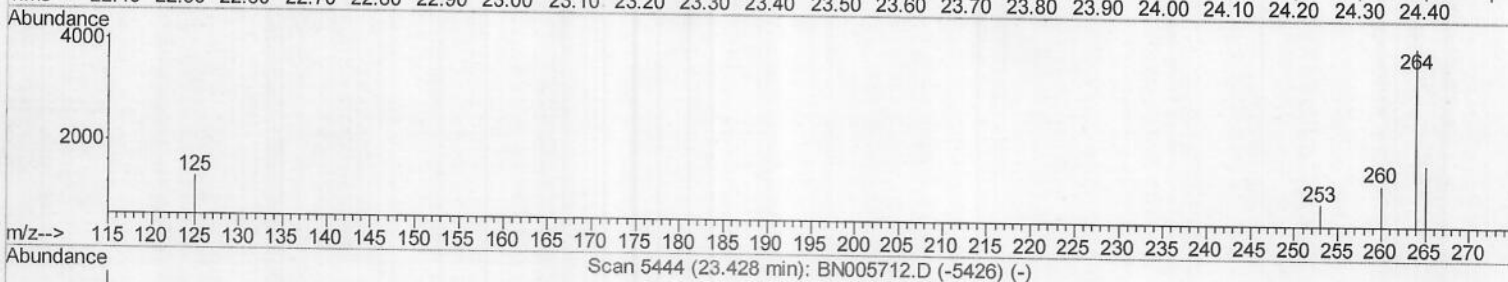
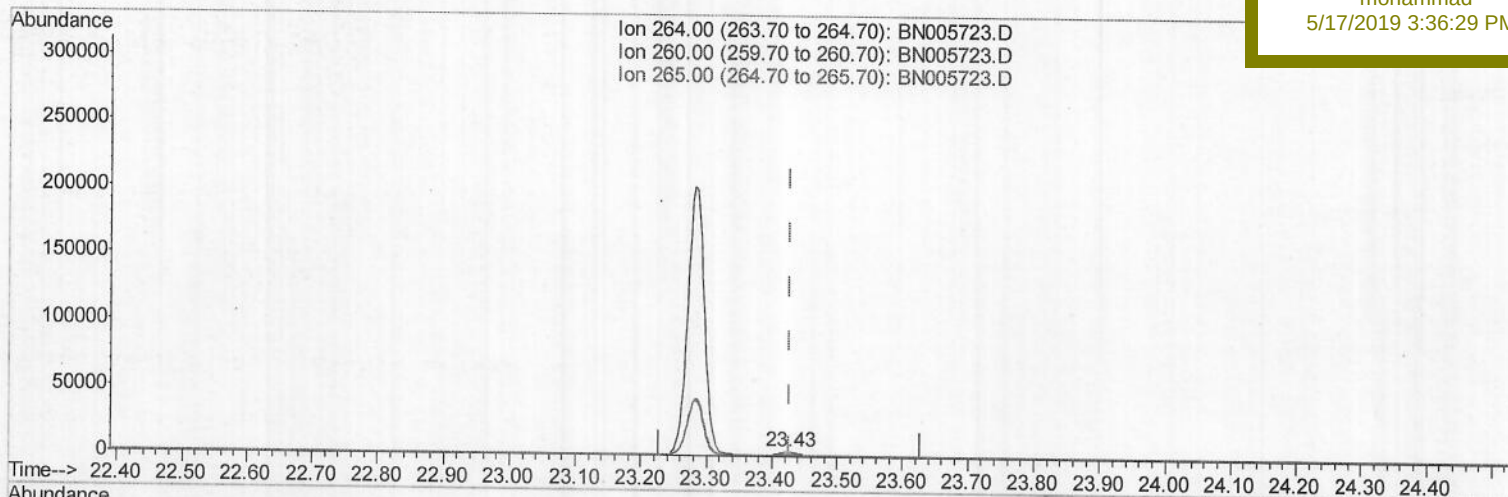
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul

response 6767

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	33.89#
265.00	31.70	43.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\

Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:02:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

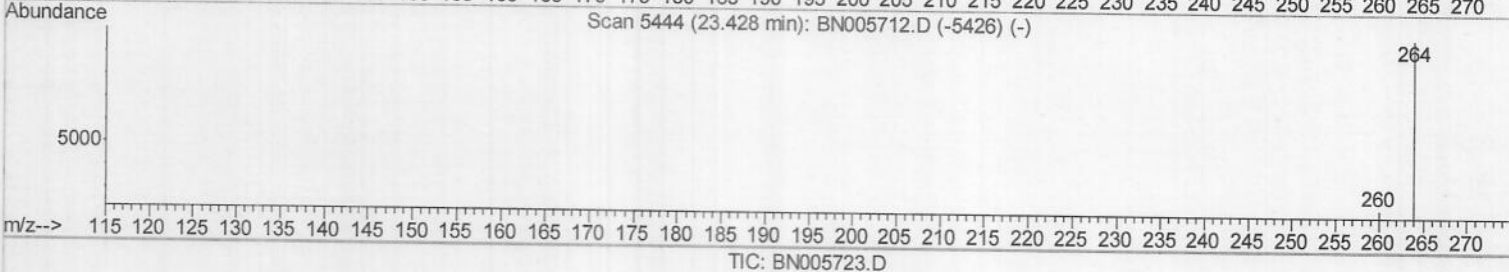
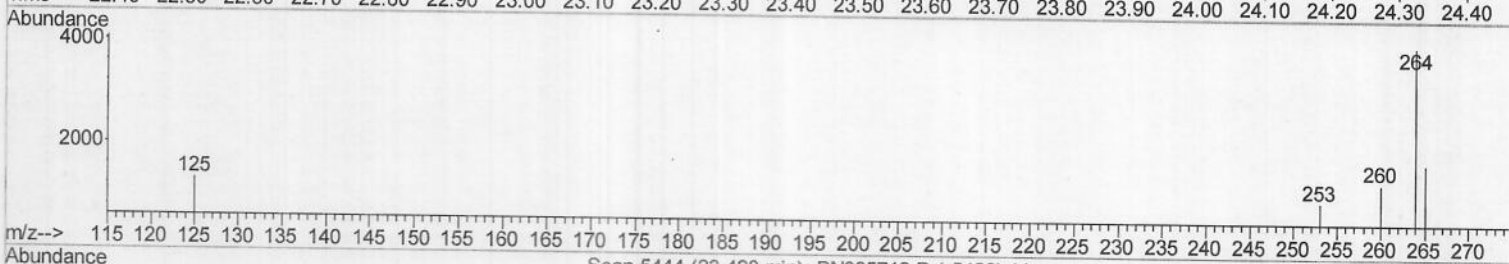
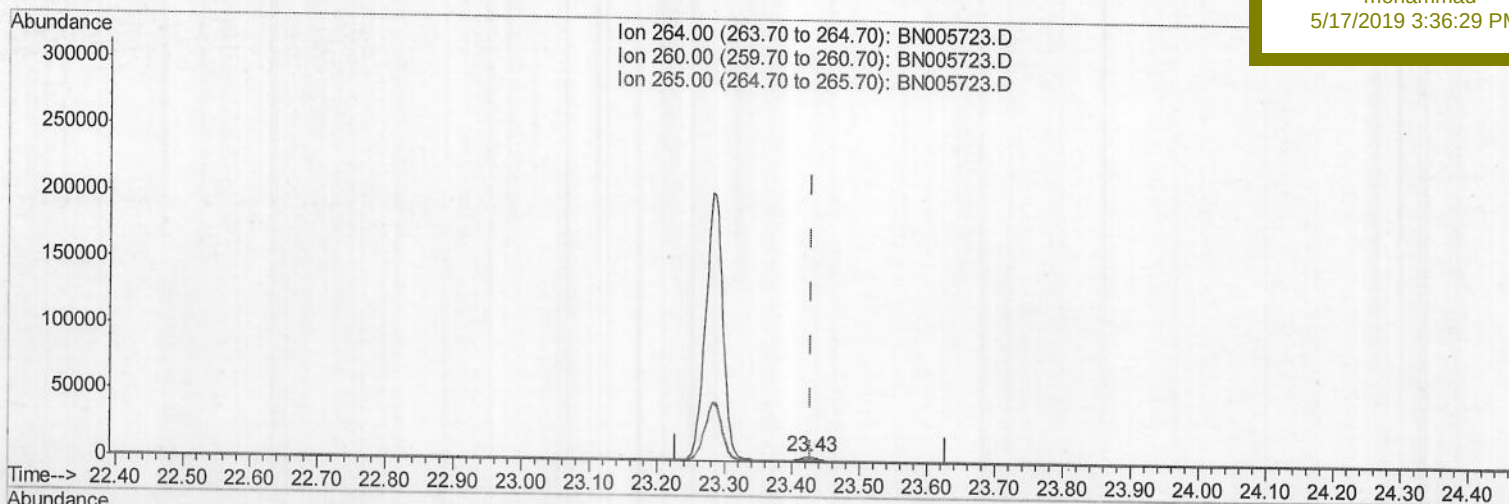
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul m

JU05/31/19

response 5790

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	33.89#
265.00	31.70	43.51#
0.00	0.00	0.00

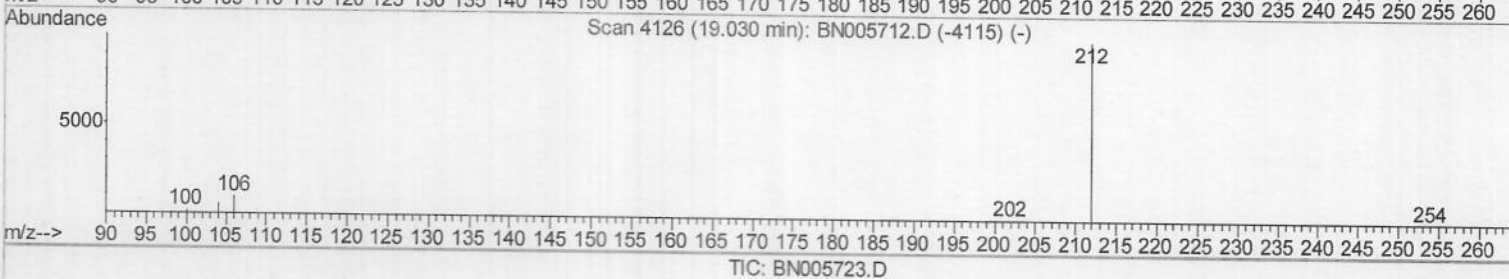
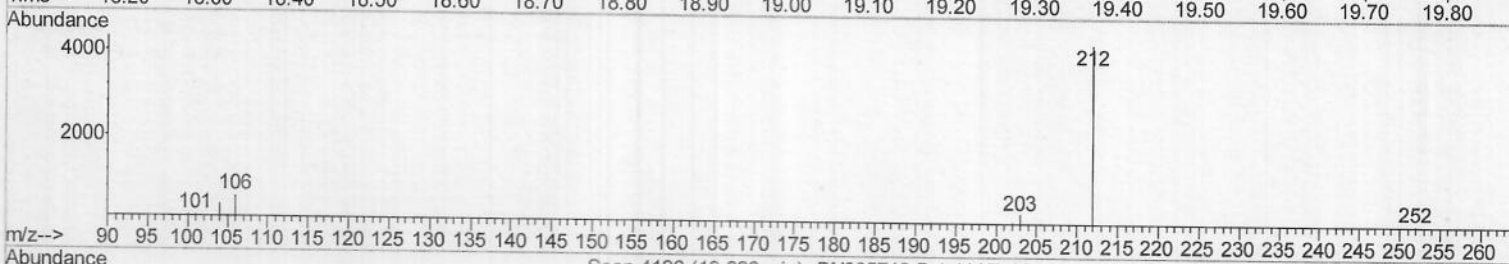
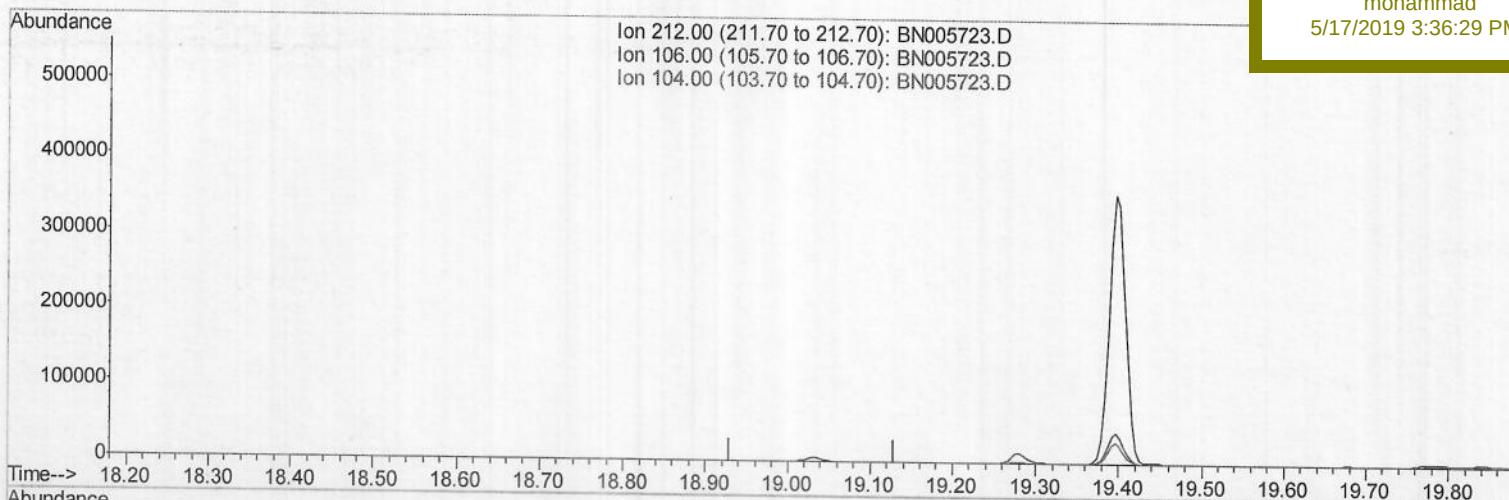
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005723.D
Acq On : 17 May 2019 03:13
Operator : JU/SJ
Sample : K2788-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:46:02 2019
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BNA_N
ClientSampleId :
A51A6

Manual Integrations
APPROVED

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5/17/2019 3:36:29 PM



(14) Fluoranthene-d10 (SURR)

19.030min (-19.030) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

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Data File : BN005723.D

Acq On : 17 May 2019 03:13

Operator : JU/SJ

Sample : K2788-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 17 06:46:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

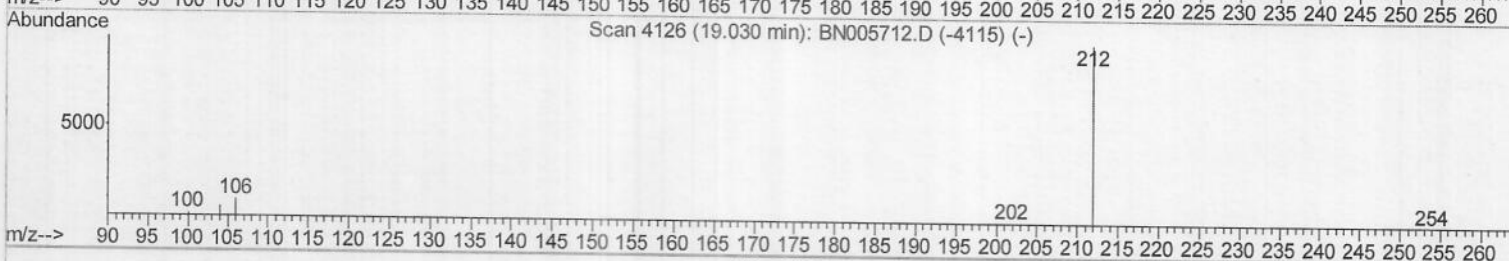
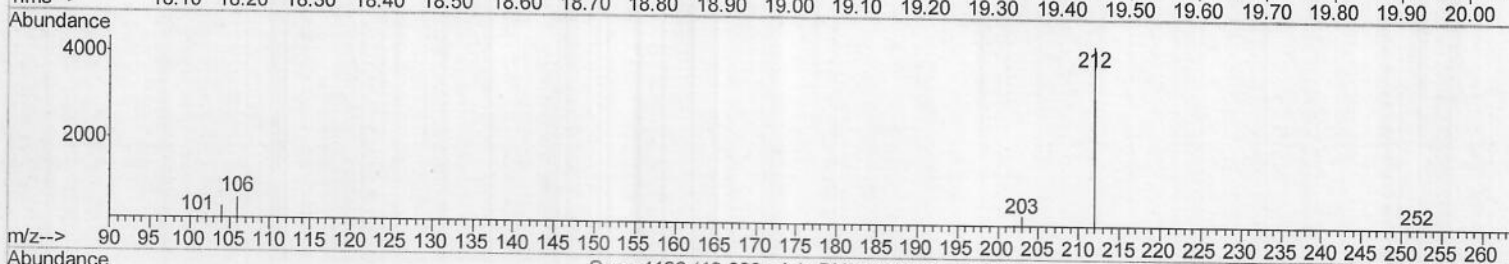
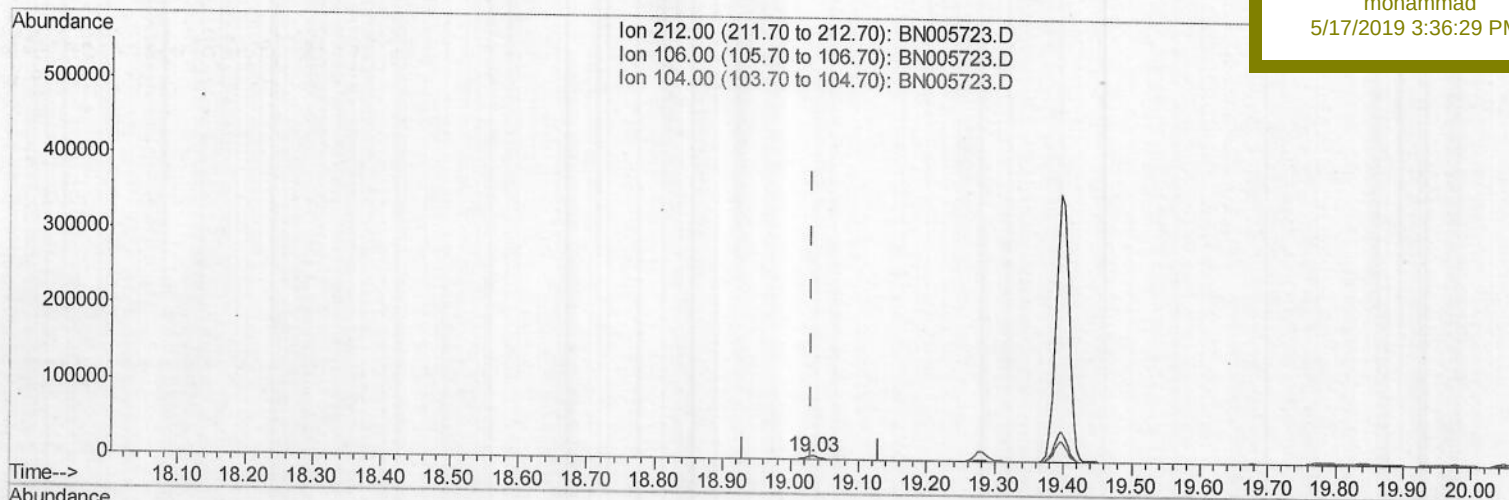
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A51A6

Manual Integrations
APPROVEDmohammad
5/17/2019 3:36:29 PM

(14) Fluoranthene-d10 (SURR)

19.030min (-0.000) 0.22ng/ul m

JU05/31/19

response 6301

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
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Sample : K2788-15
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
A51A6

Manual Integrations
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5/17/2019 3:36:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1427	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5987	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3895	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9277m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6275m)	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5790m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2291	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6301m)	0.22	ng/ul	0.00

JU05131/19

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