

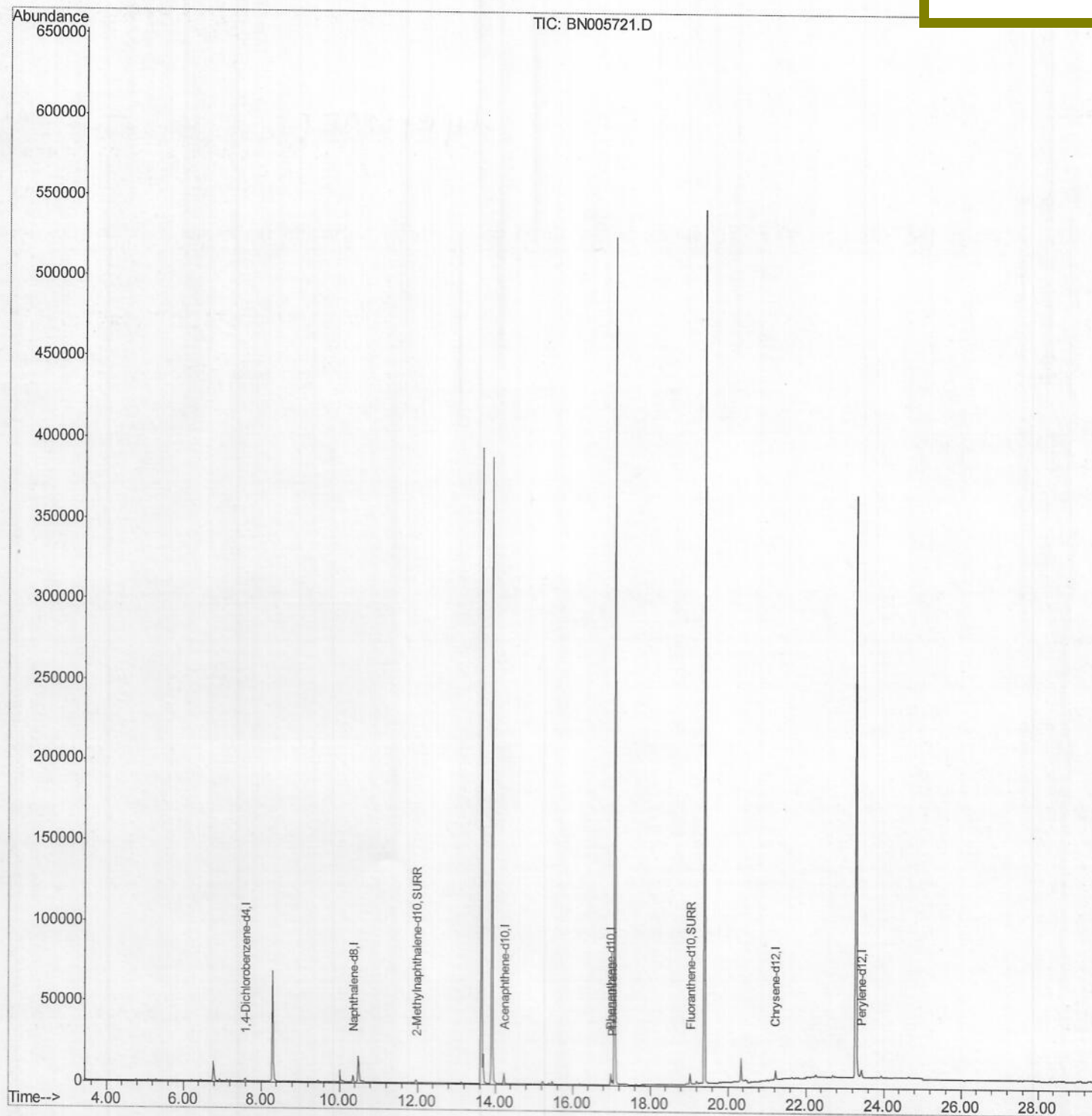
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005721.D
Acq On : 17 May 2019 02:04
Operator : JU/SJ
Sample : K2788-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51A0

Quant Time: May 17 14:12:03 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

Manual Integrations
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Quantitation Report (Qedit)

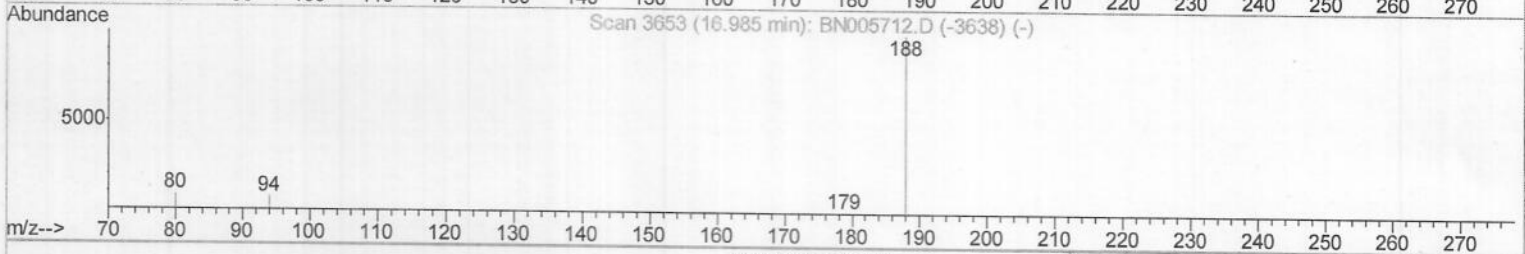
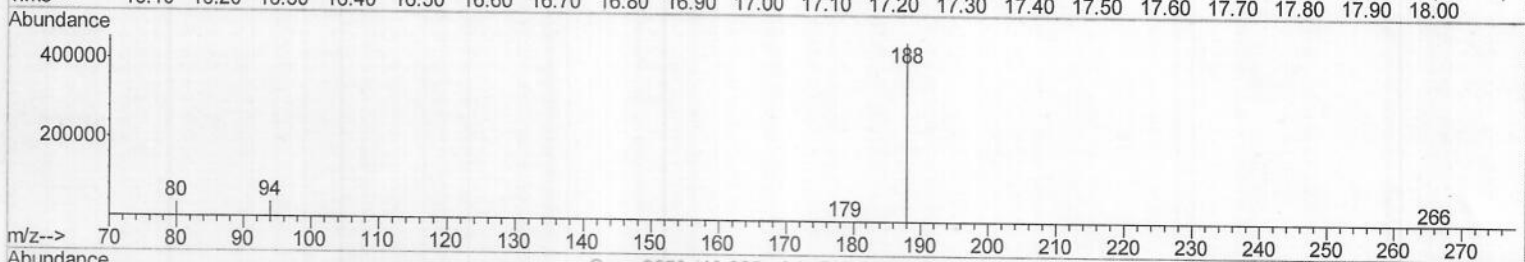
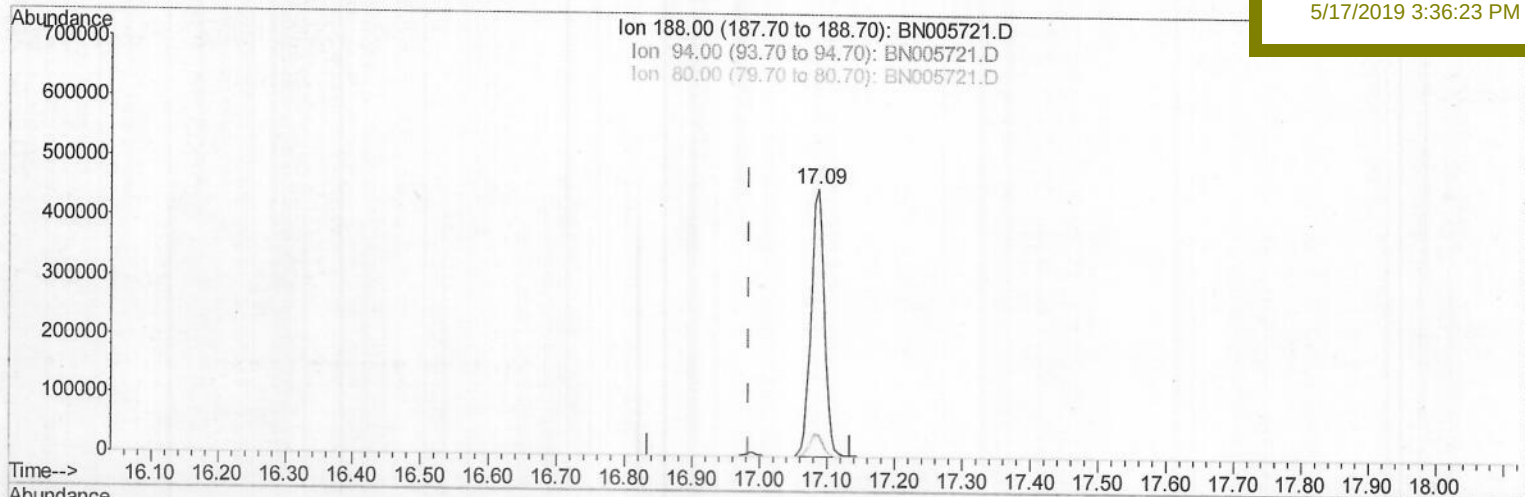
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005721.D
 Acq On : 17 May 2019 02:04
 Operator : JU/SJ
 Sample : K2788-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:09:56 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 :
 A51A0

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TIC: BN005721.D

(10) Phenanthrene-d10 (I)
 17.086min (+0.101) 0.40ng/ul
 response 635550

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.41
80.00	9.80	7.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005721.D

Acq On : 17 May 2019 02:04

Operator : JU/SJ

Sample : K2788-11

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:09:56 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 :

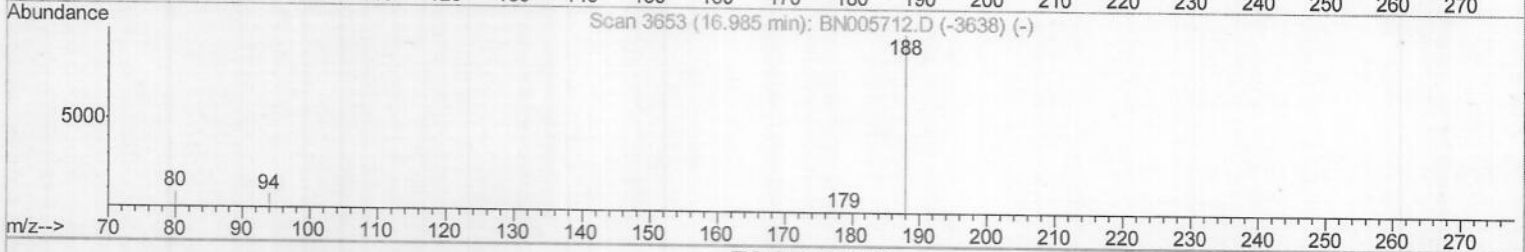
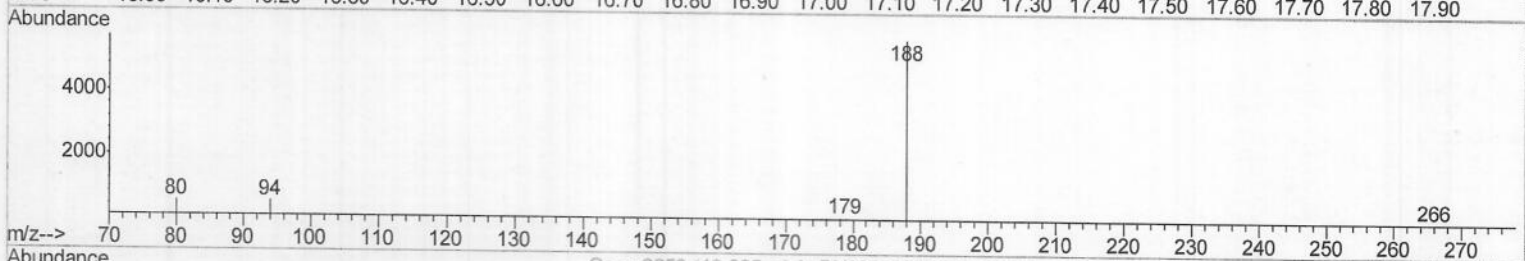
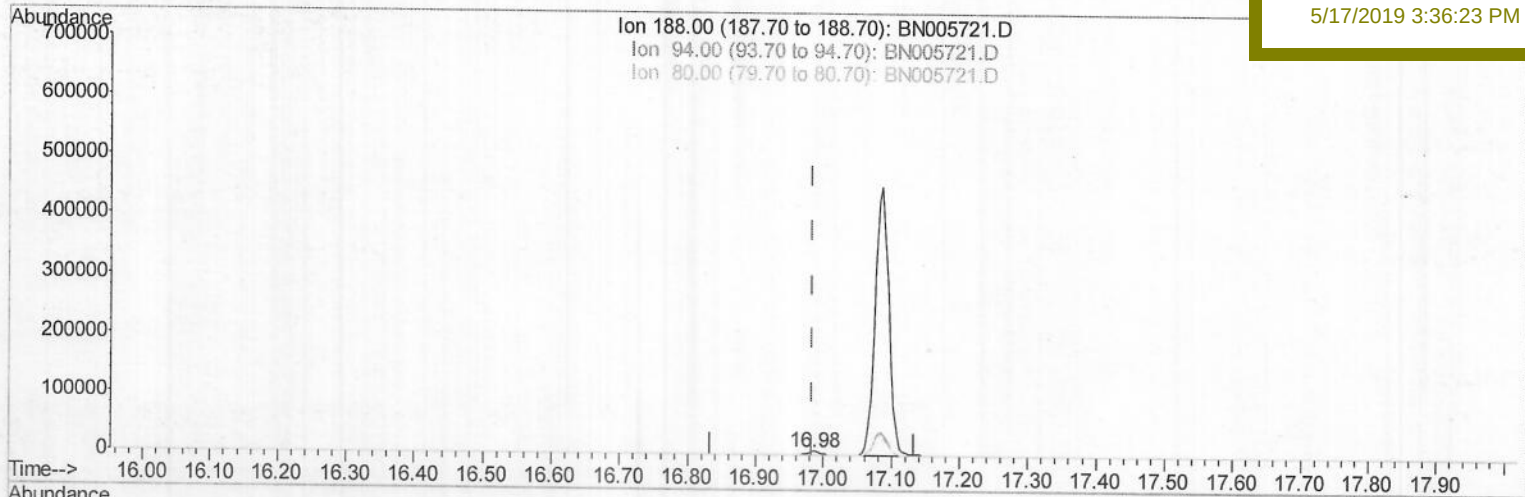
A51A0

Manual Integrations

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TIC: BN005721.D

(10) Phenanthrene-d10 (I)

16.985min (-0.000) 0.40ng/ul m

JU05/3/1/19

response 8227

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.11
80.00	9.80	9.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005721.D

Acq On : 17 May 2019 02:04

Operator : JU/SJ

Sample : K2788-11

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:10:26 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

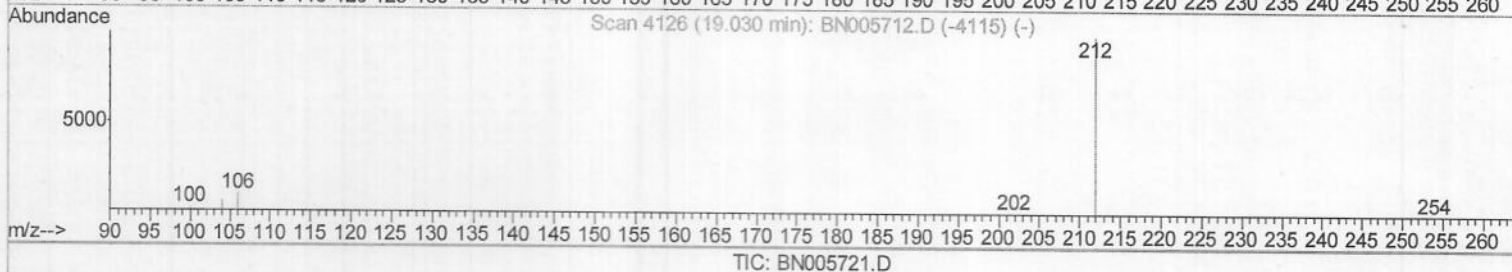
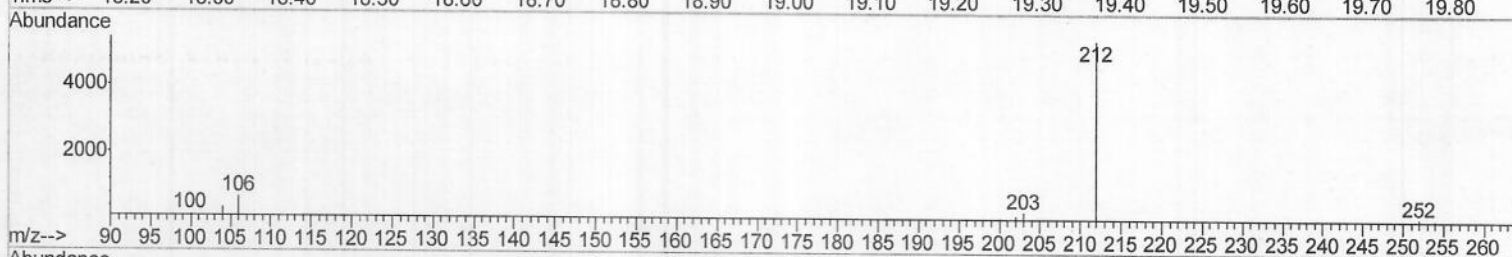
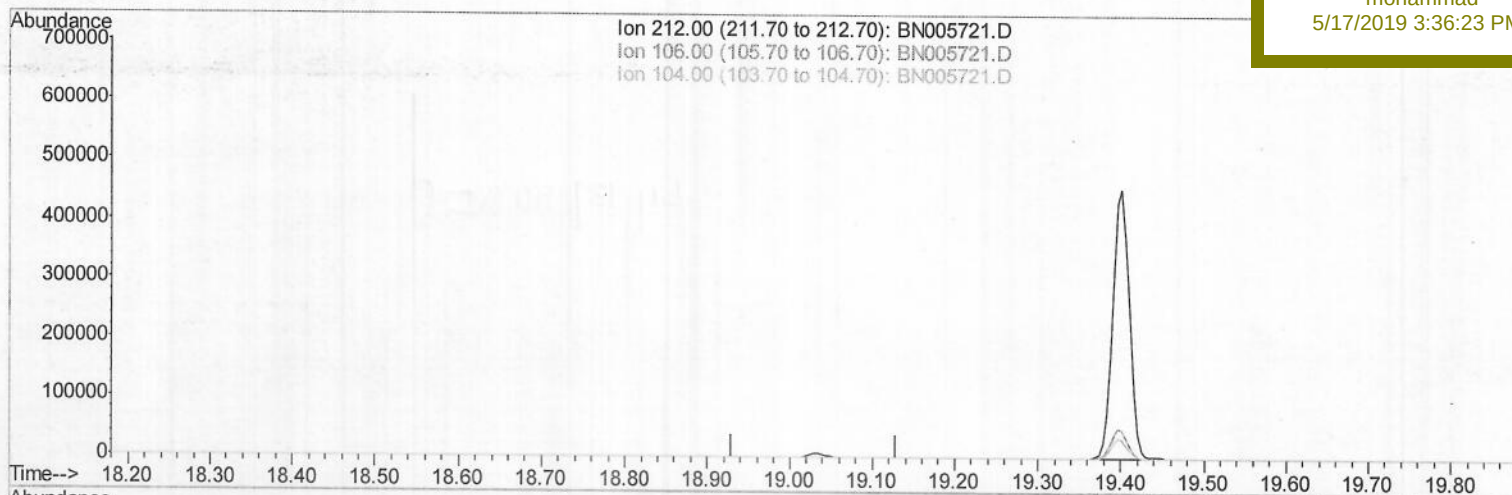
Response via : Initial Calibration

Instrument :

BNA_N

Client SampleId :

A51A0

Manual Integrations
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(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

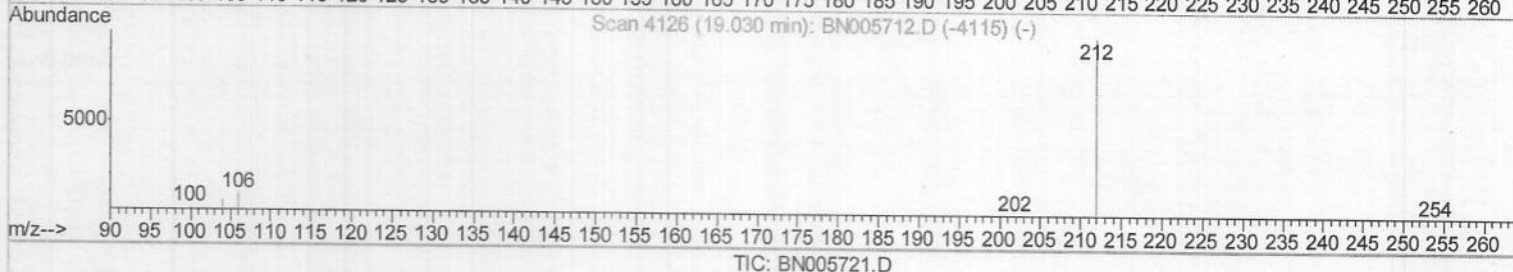
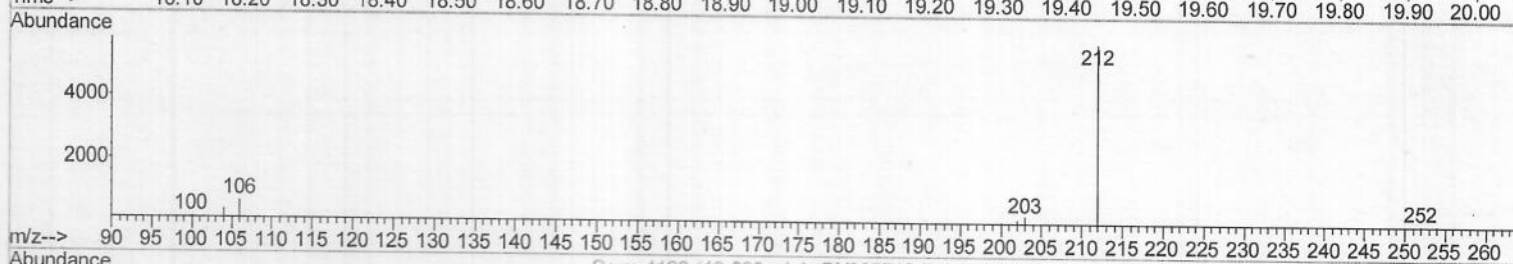
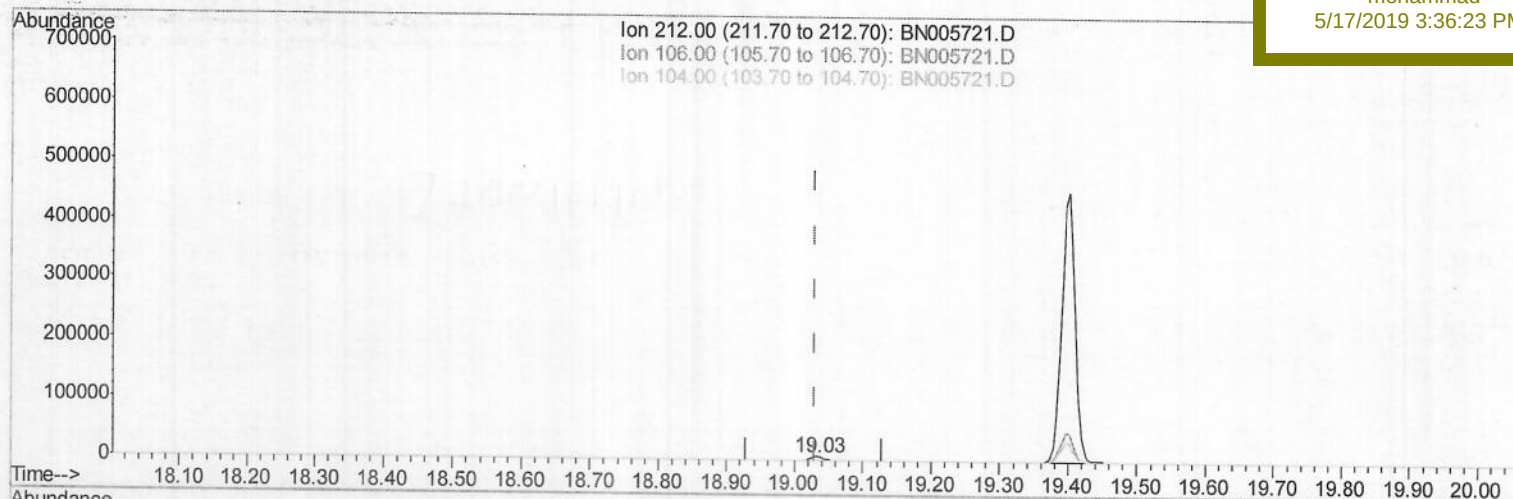
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005721.D
Acq On : 17 May 2019 02:04
Operator : JU/SJ
Sample : K2788-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:10:26 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 :
A51A0

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.034min (+0.005) 0.32ng/ul m

response 8375

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

JU05131119

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005721.D

Acq On : 17 May 2019 02:04

Operator : JU/SJ

Sample : K2788-11

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:10:26 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 :

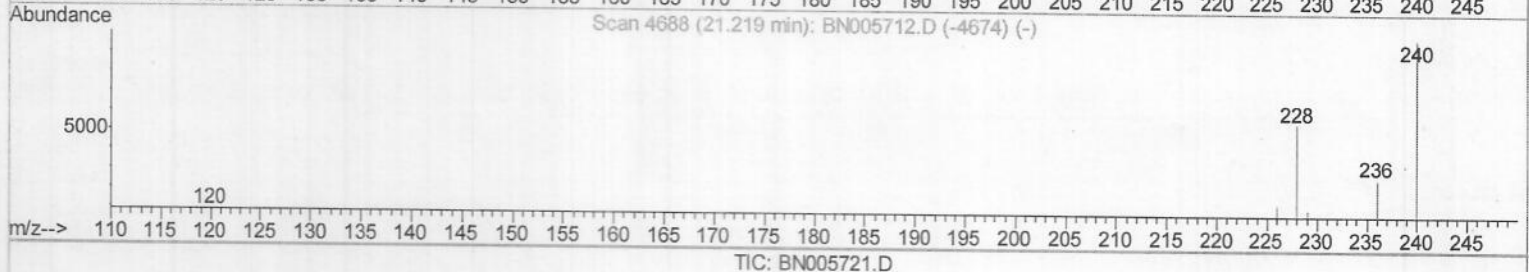
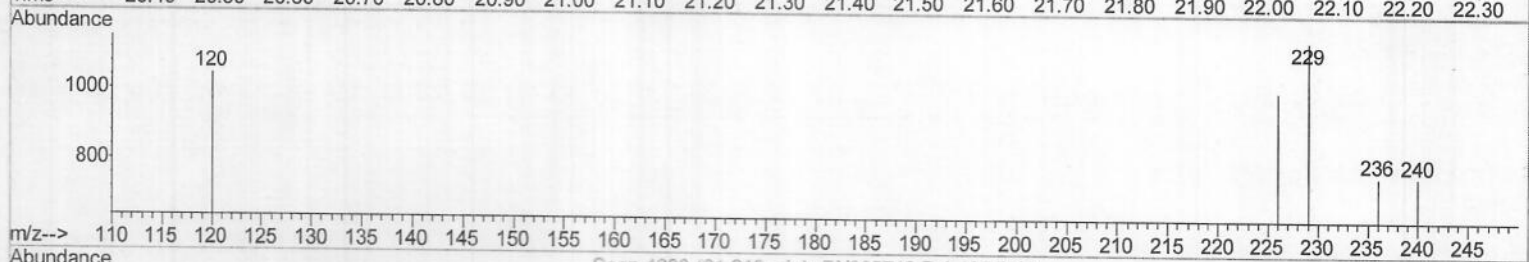
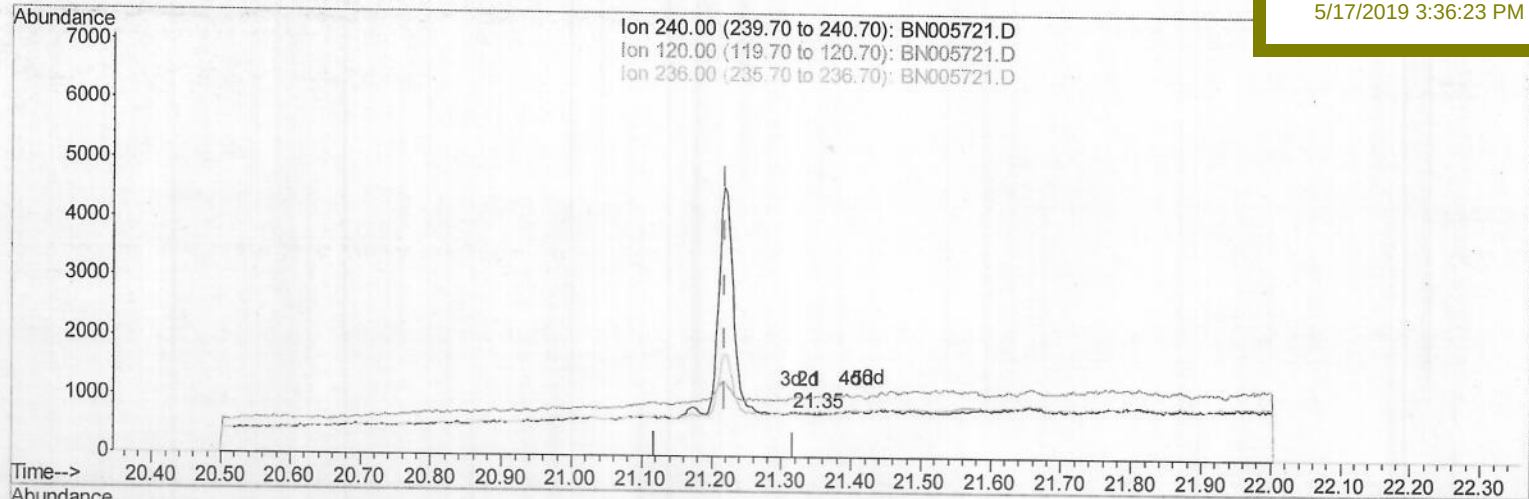
A51A0

Manual Integrations

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(16) Chrysene-d12 (I)

21.350min (+0.131) 0.40ng/ul

response 15

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	136.73#
236.00	28.00	100.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005721.D

Acq On : 17 May 2019 02:04

Operator : JU/SJ

Sample : K2788-11

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:10:26 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 :

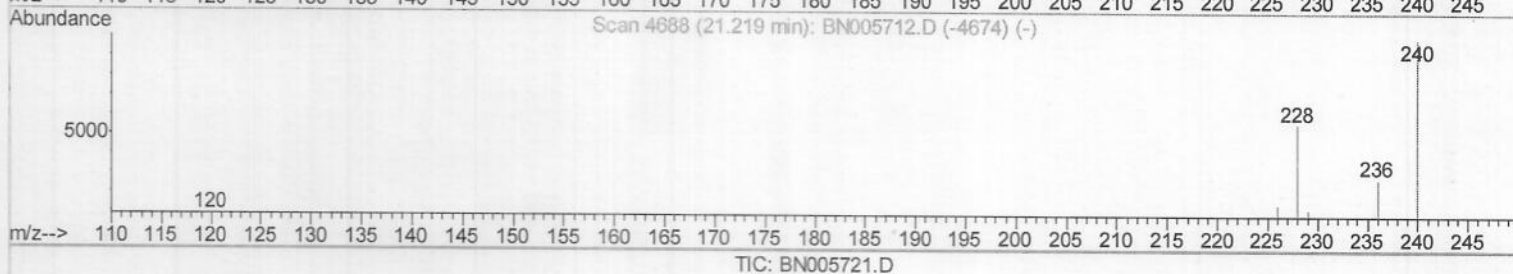
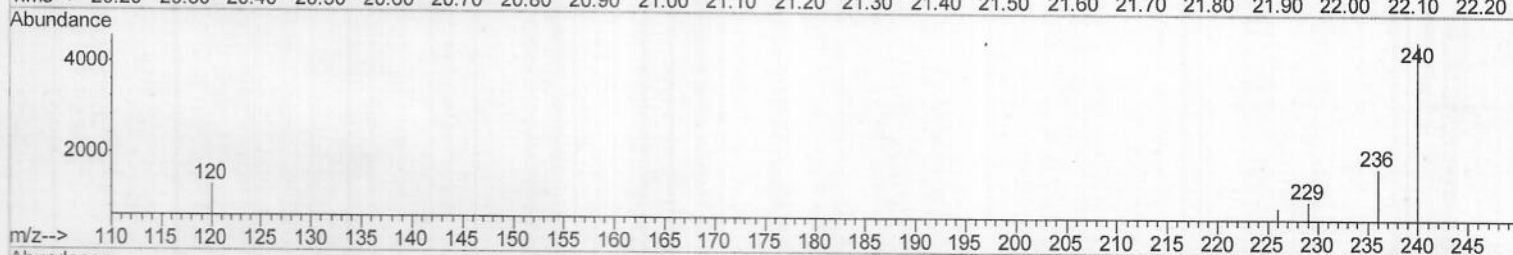
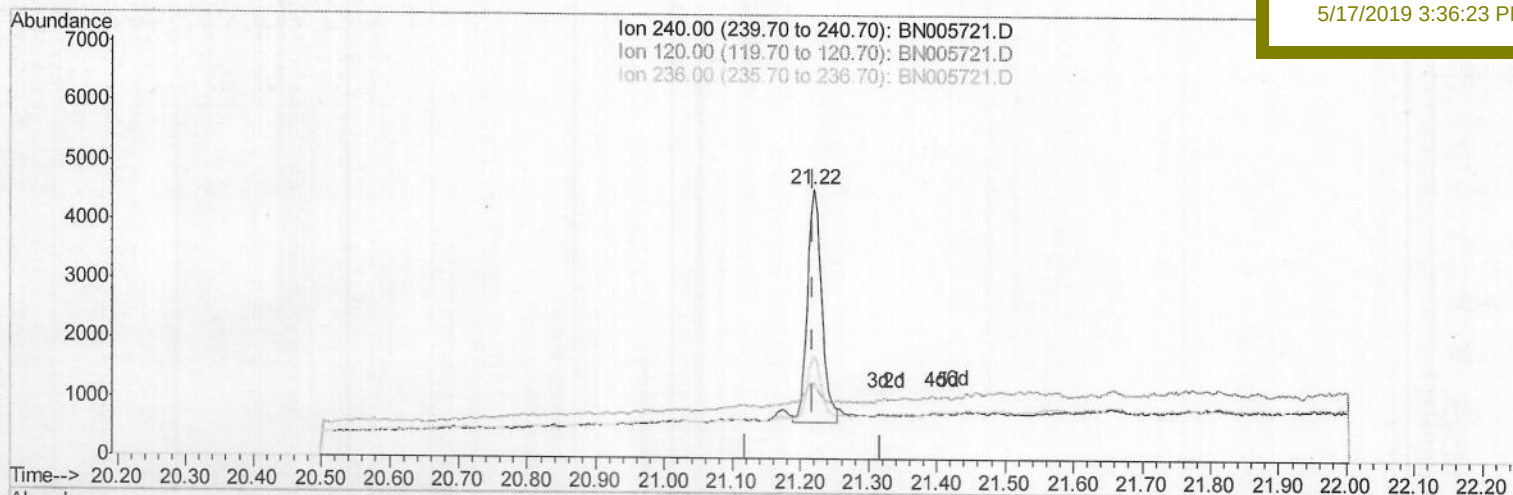
A51A0

Manual Integrations

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(16) Chrysene-d12 (I)

21.218min (-0.000) 0.40ng/ul m

response 5780

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	28.23#
236.00	28.00	38.36#
0.00	0.00	0.00

JU05/31/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005721.D
Acq On : 17 May 2019 02:04
Operator : JU/SJ
Sample : K2788-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 14:12:03 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
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Instrument :
BNA_N
ClientSampleId :
A51A0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1141	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4956	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3367	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8227m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5780m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6187	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2771	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8375m	0.32	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.03	178	2649	0.118	ng/ul	Qvalue 93

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

5/05/31/19