

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050719\

Data File : BN005512.D

Acq On : 07 May 2019 06:49

Operator : JU/SJ

Sample : K2403-22

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 16:23:49 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 : Tue May 07 07:04:57 2019

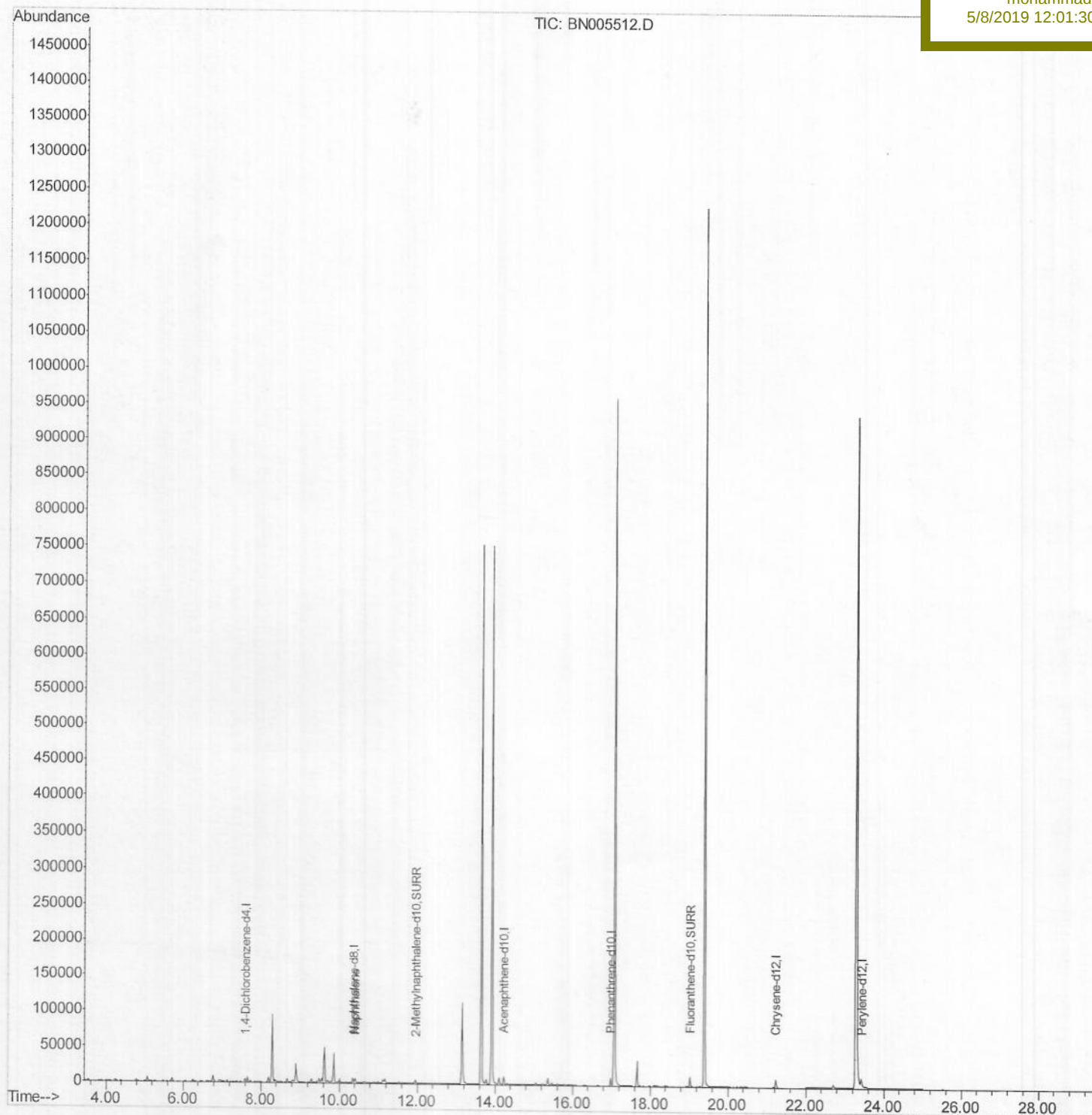
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5133

Manual Integrations
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5/8/2019 12:01:30 AM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

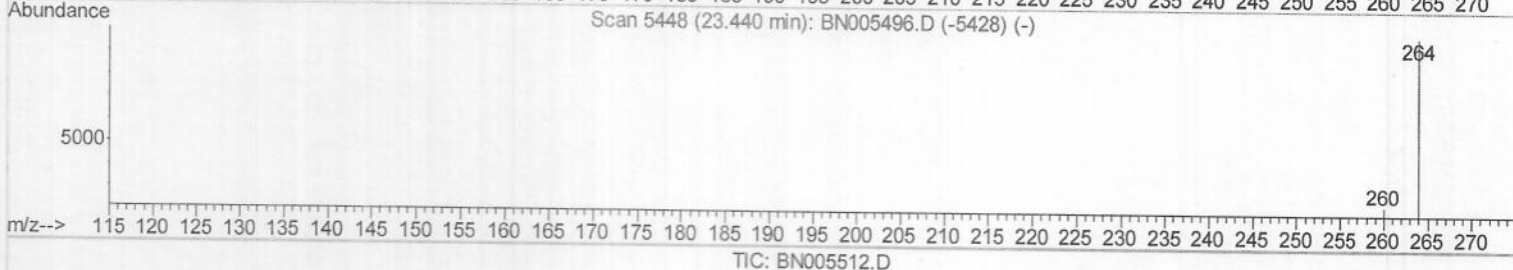
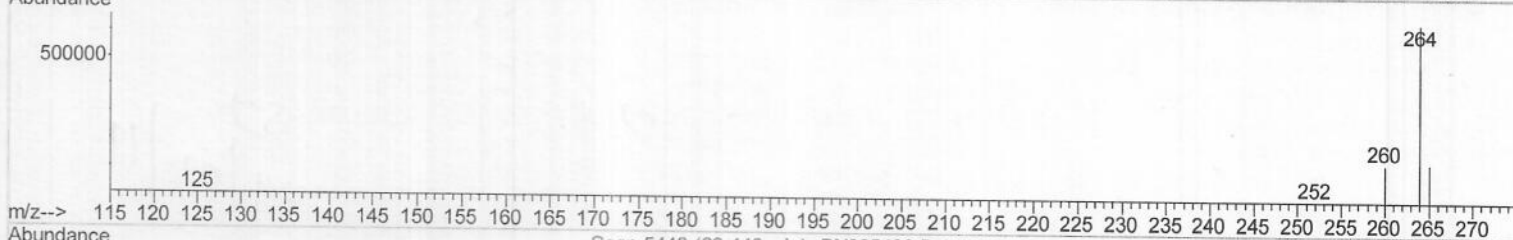
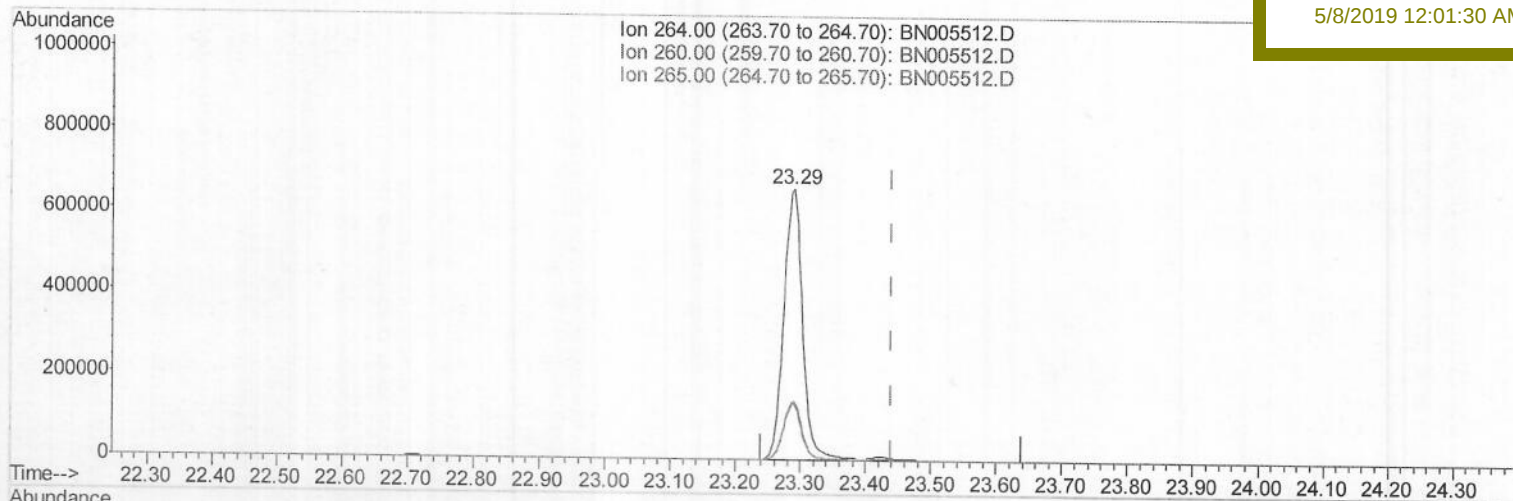
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:10:20 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations
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(20) Perylene-d12 (I)

23.290min (-0.150) 0.40ng/ul

response 1304035

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.68
265.00	31.70	21.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

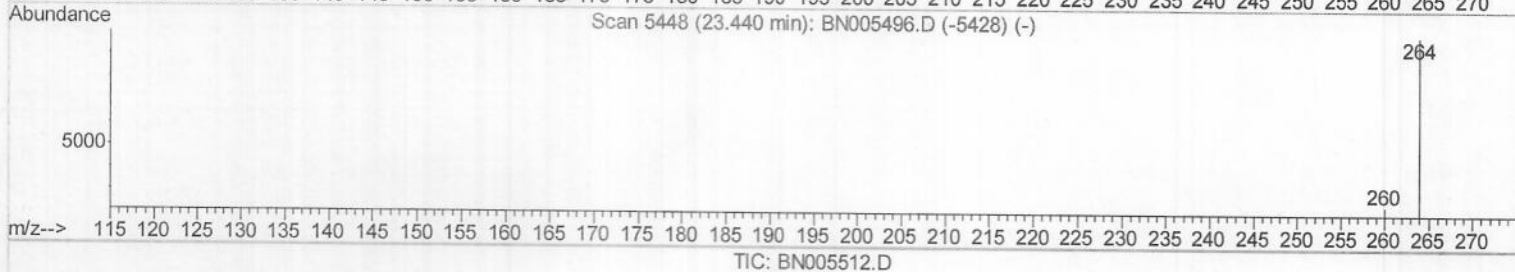
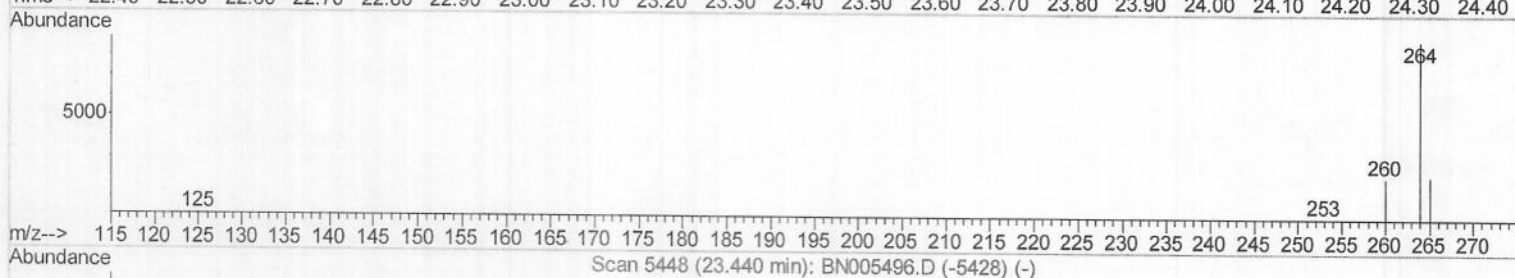
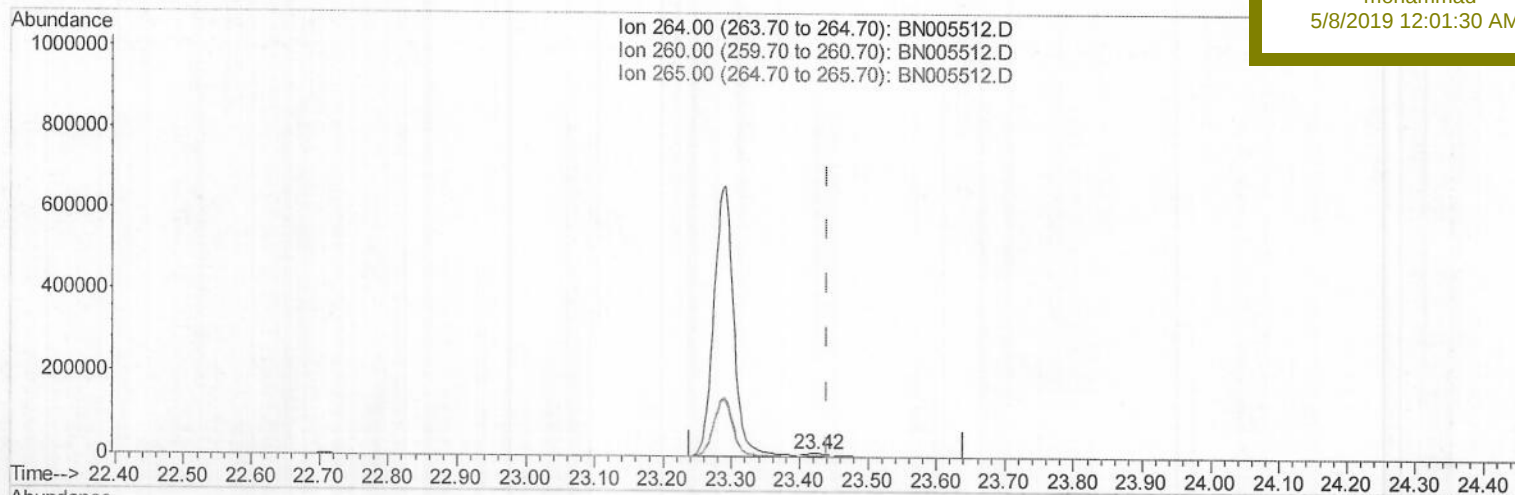
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:10:20 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5133

Manual Integrations
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(20) Perylene-d12 (I)

23.424min (-0.016) 0.40ng/ul m > JU 05/08/19

response 9368

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.02
265.00	31.70	25.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

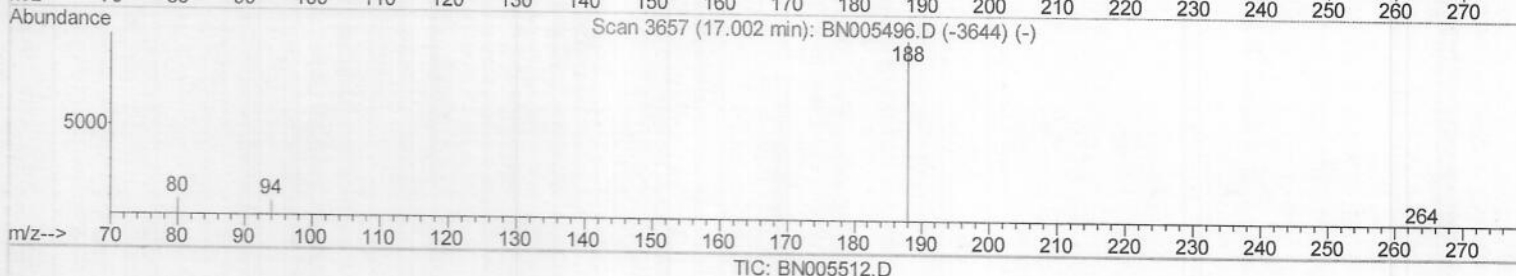
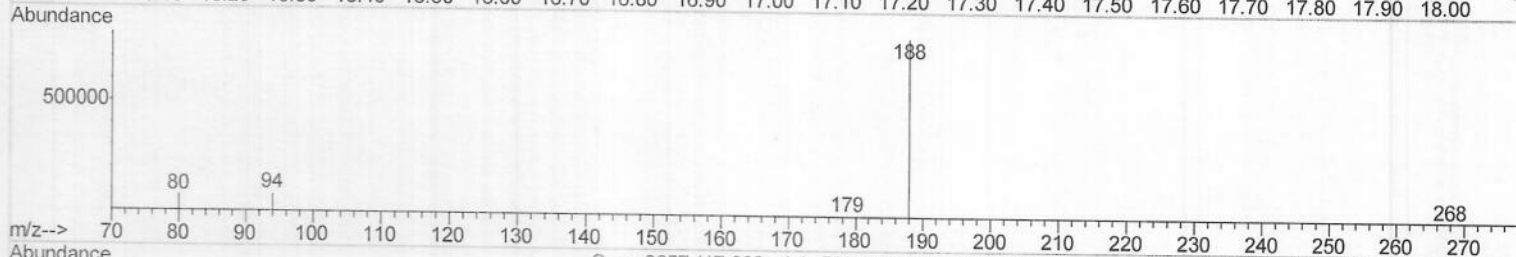
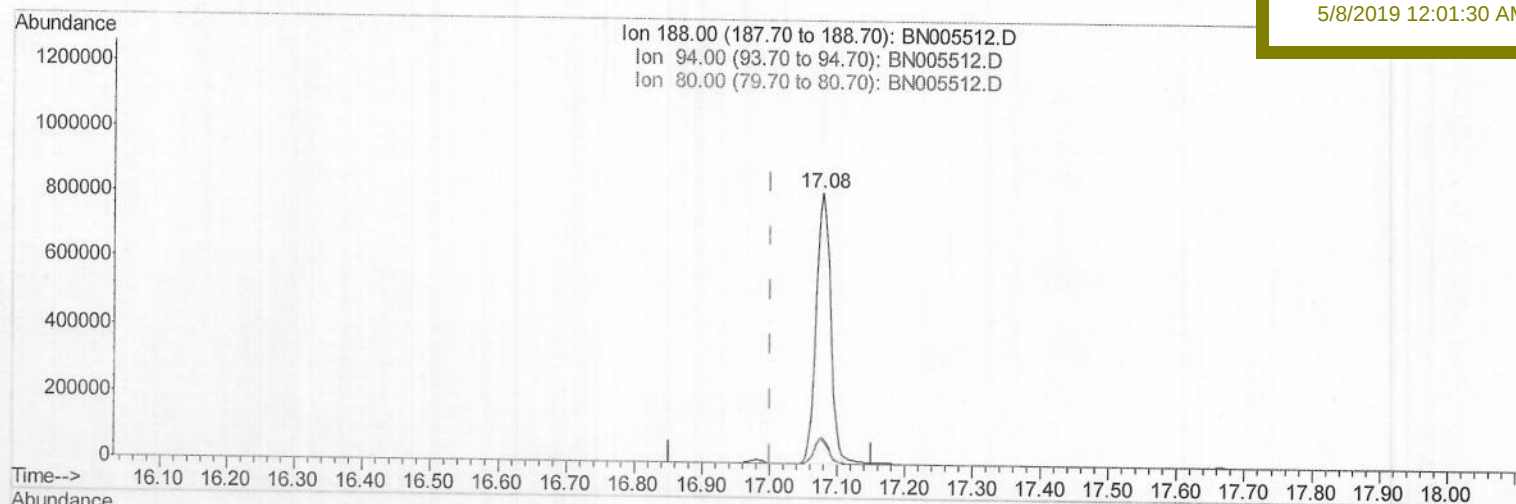
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:08:45 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)
17.078min (+0.076) 0.40ng/ul
response 1194165

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.62
80.00	9.80	8.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005512.D

Acq On : 07 May 2019 06:49

Operator : JU/SJ

Sample : K2403-22

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:08:45 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 : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

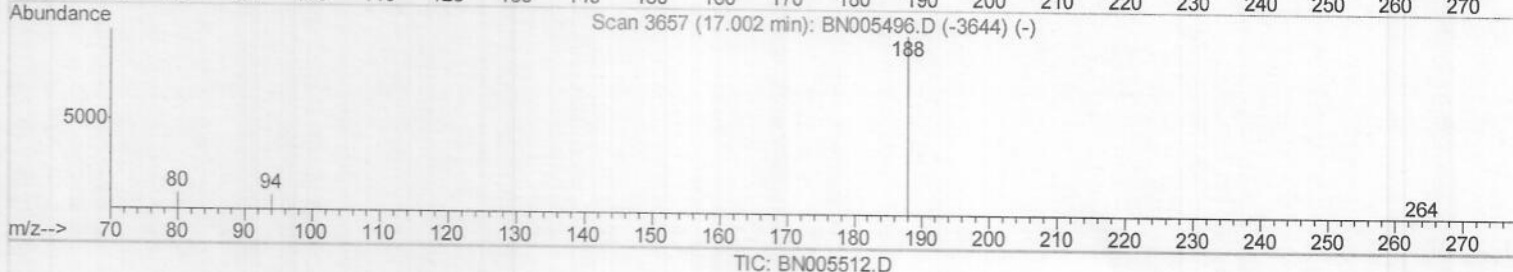
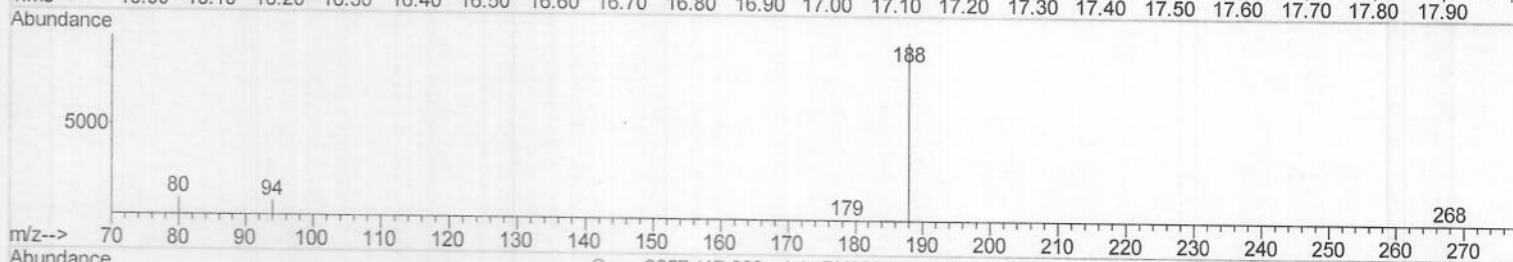
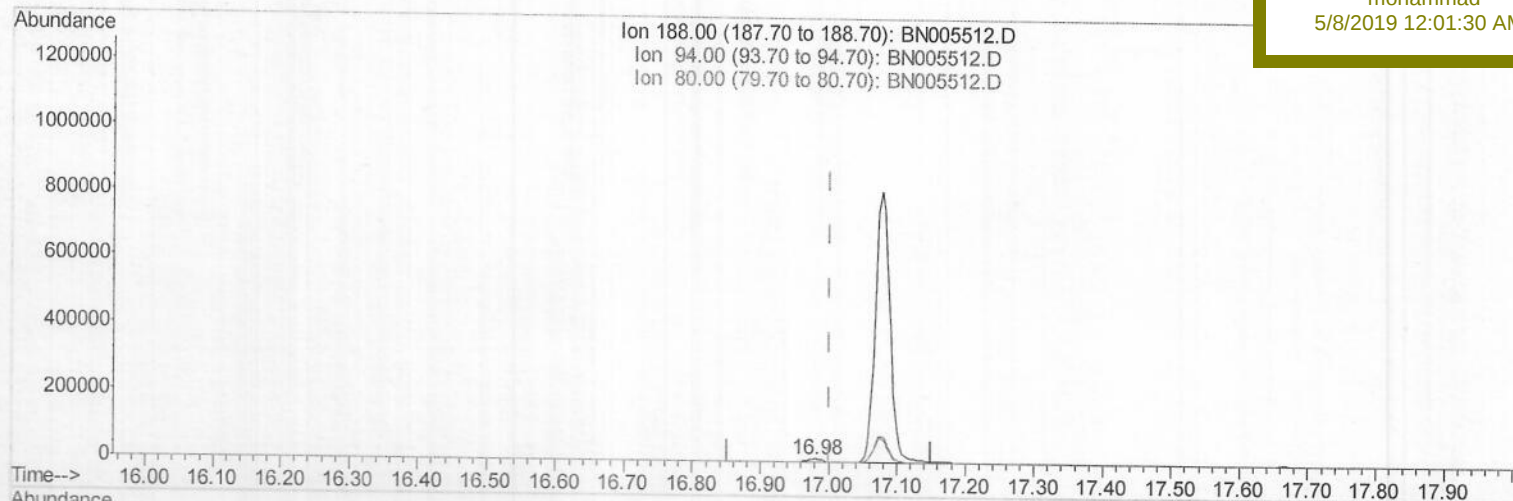
BNA_N

ClientSampleId :

A5133

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.981min (-0.021) 0.40ng/ul m

JU05/08/19

response 13851

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.61
80.00	9.80	9.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

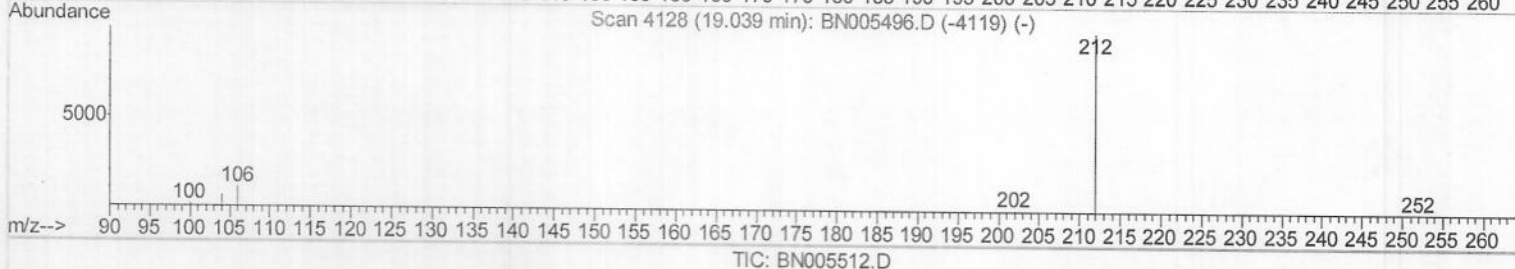
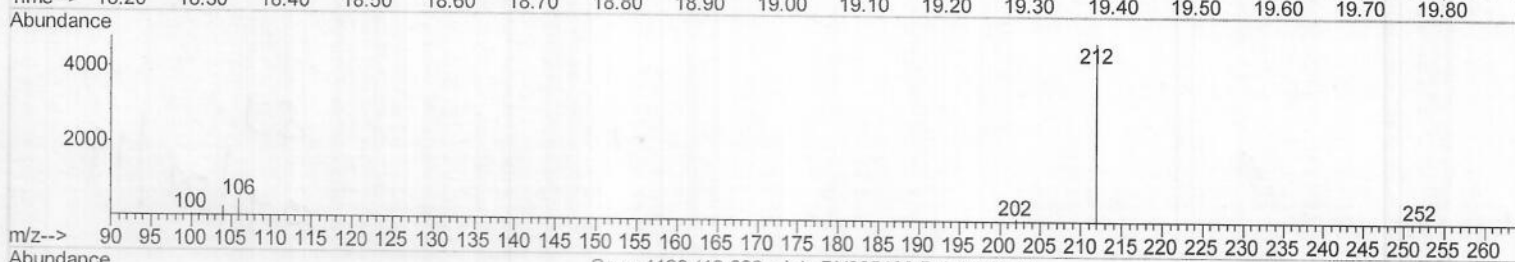
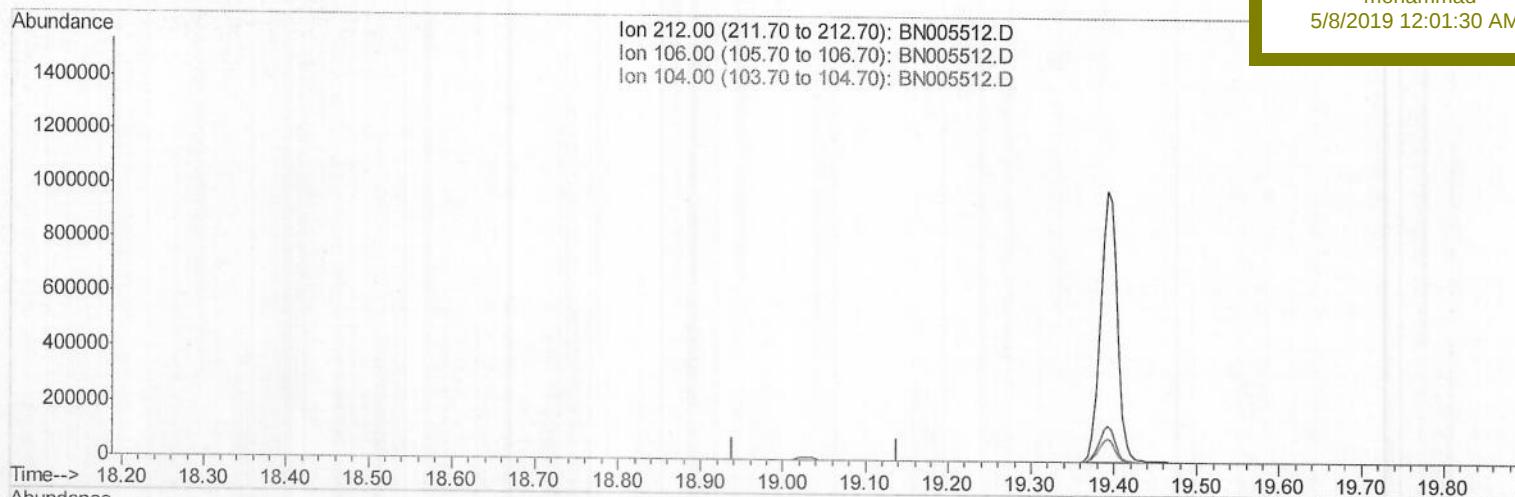
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:09:36 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5133

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 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\BN050719\
Quantitation Report (Qedit)

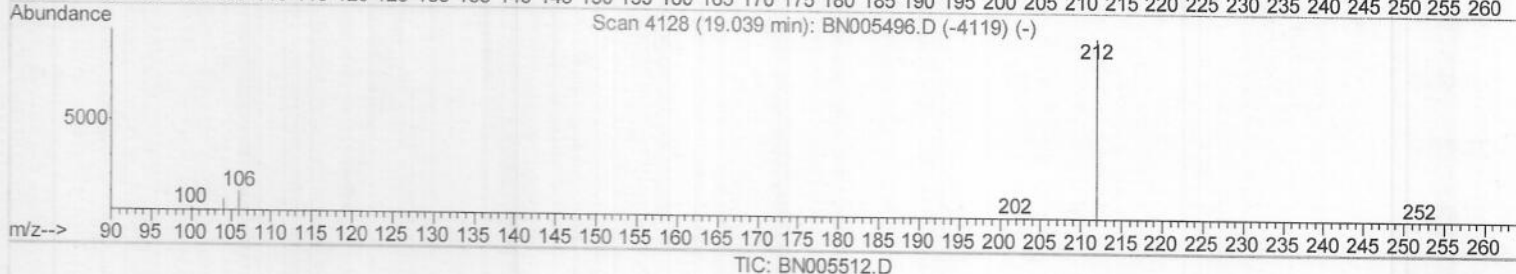
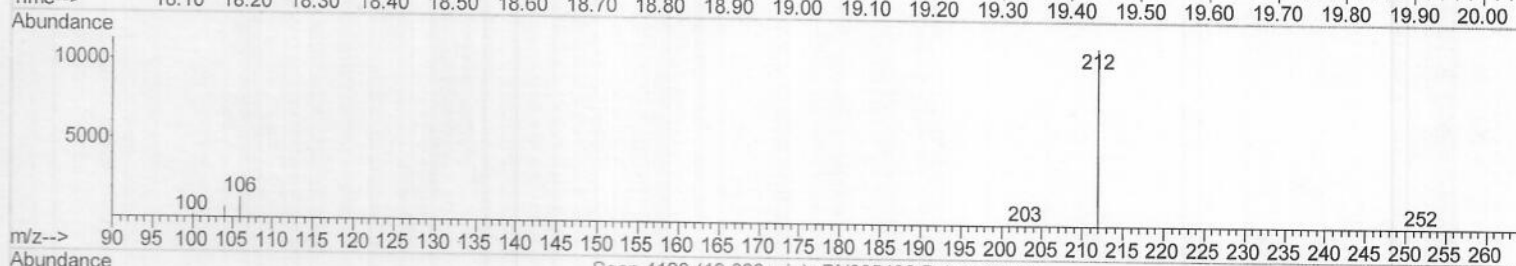
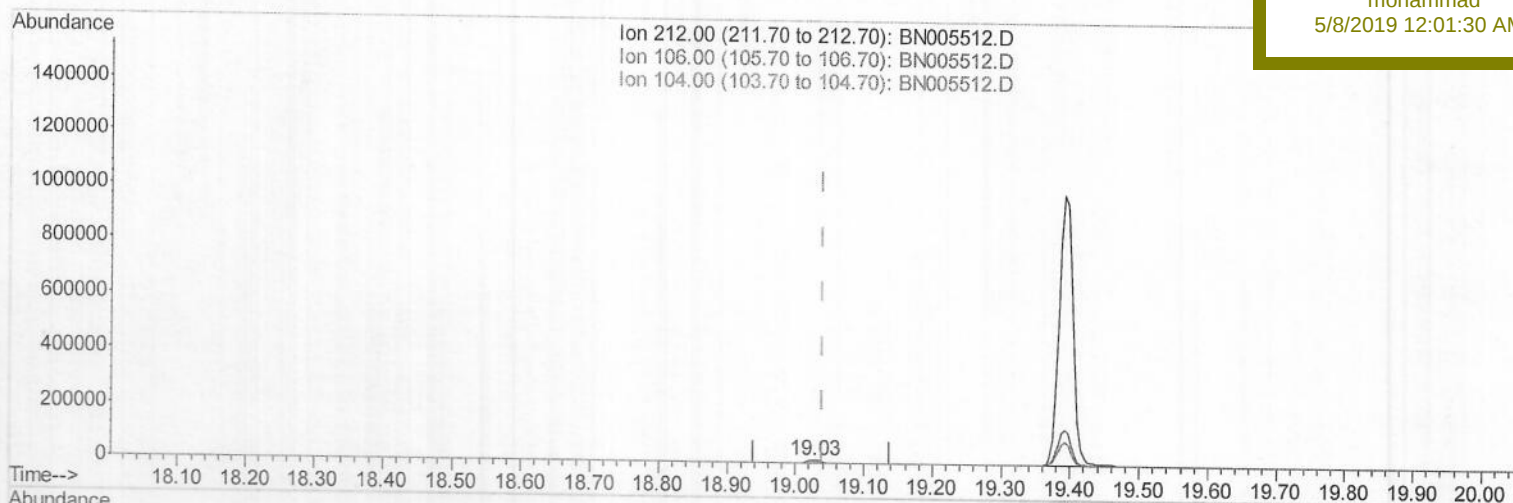
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:09:36 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5133

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.36ng/ul m) JUVOS108/19

response 15811

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

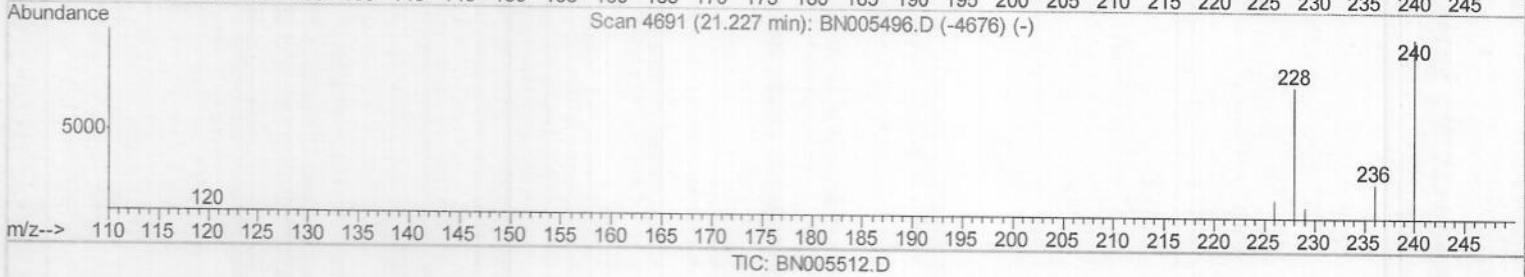
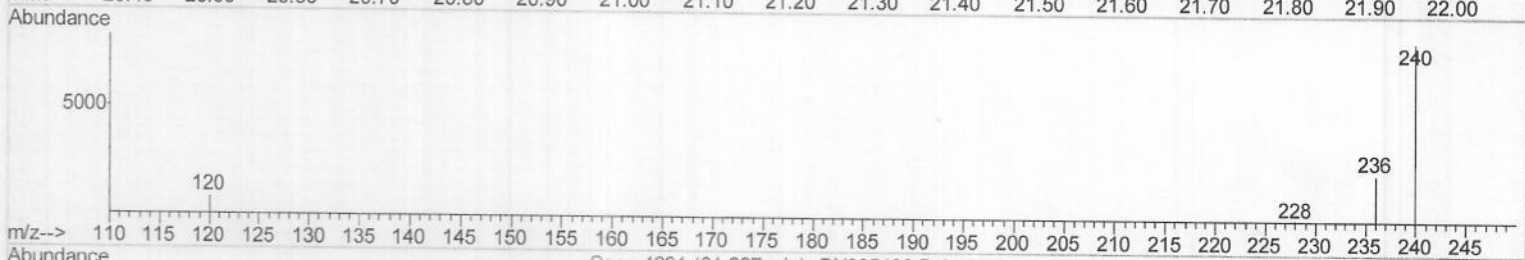
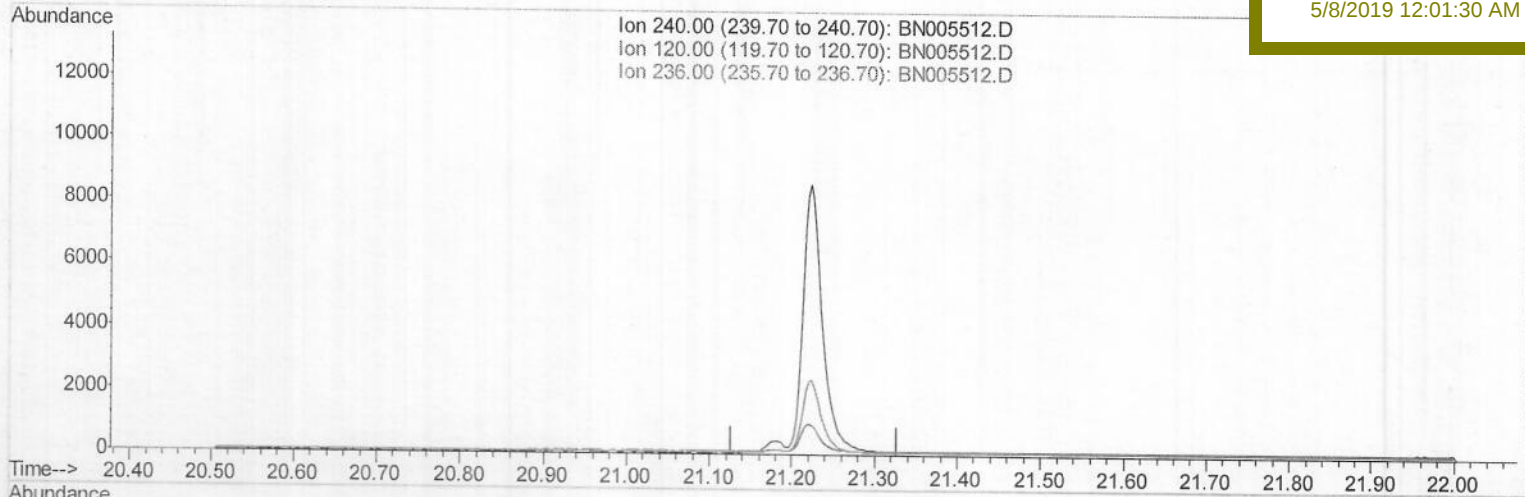
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:09:36 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5133

Manual Integrations
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5/8/2019 12:01:30 AM



(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ui

response 0

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

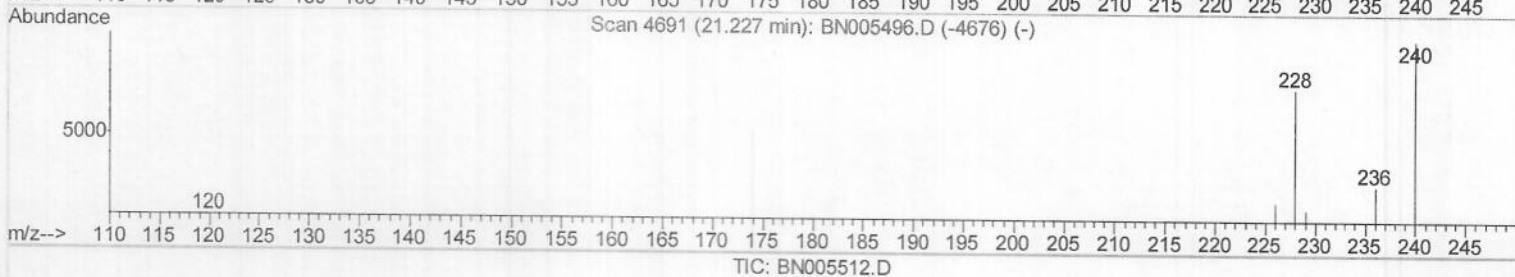
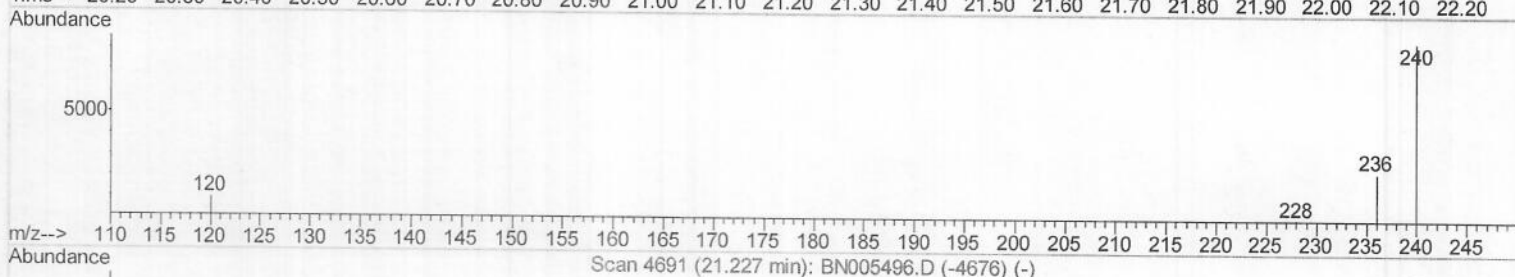
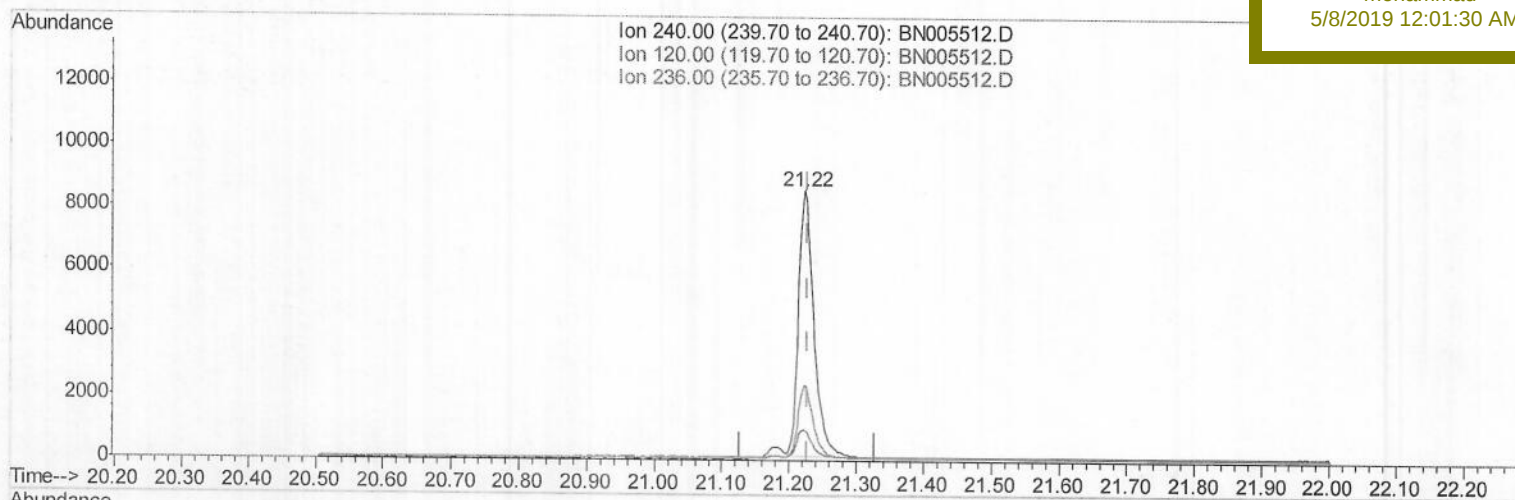
Data File : BN005512.D
Acq On : 07 May 2019 06:49
Operator : JU/SJ
Sample : K2403-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 07 08:09:36 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5133

Manual Integrations
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5/8/2019 12:01:30 AM



(16) Chrysene-d12 (I)

21.223min (-0.004) 0.40ng/ul m) JU05/08/19

response 13127

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.03
236.00	28.00	27.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050719\

Data File : BN005512.D

Acq On : 07 May 2019 06:49

Operator : JU/SJ

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Misc :

ALS Vial : 24 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

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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	2191	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8694	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5937	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	13851m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	13127m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	9368m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5522	0.41	ng/ul	-0.04
14) Fluoranthene-d10	19.03	212	15811m	0.36	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.40	128	3013	0.131	ng/ul	Ovalue 97

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

JU05/08/19