

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

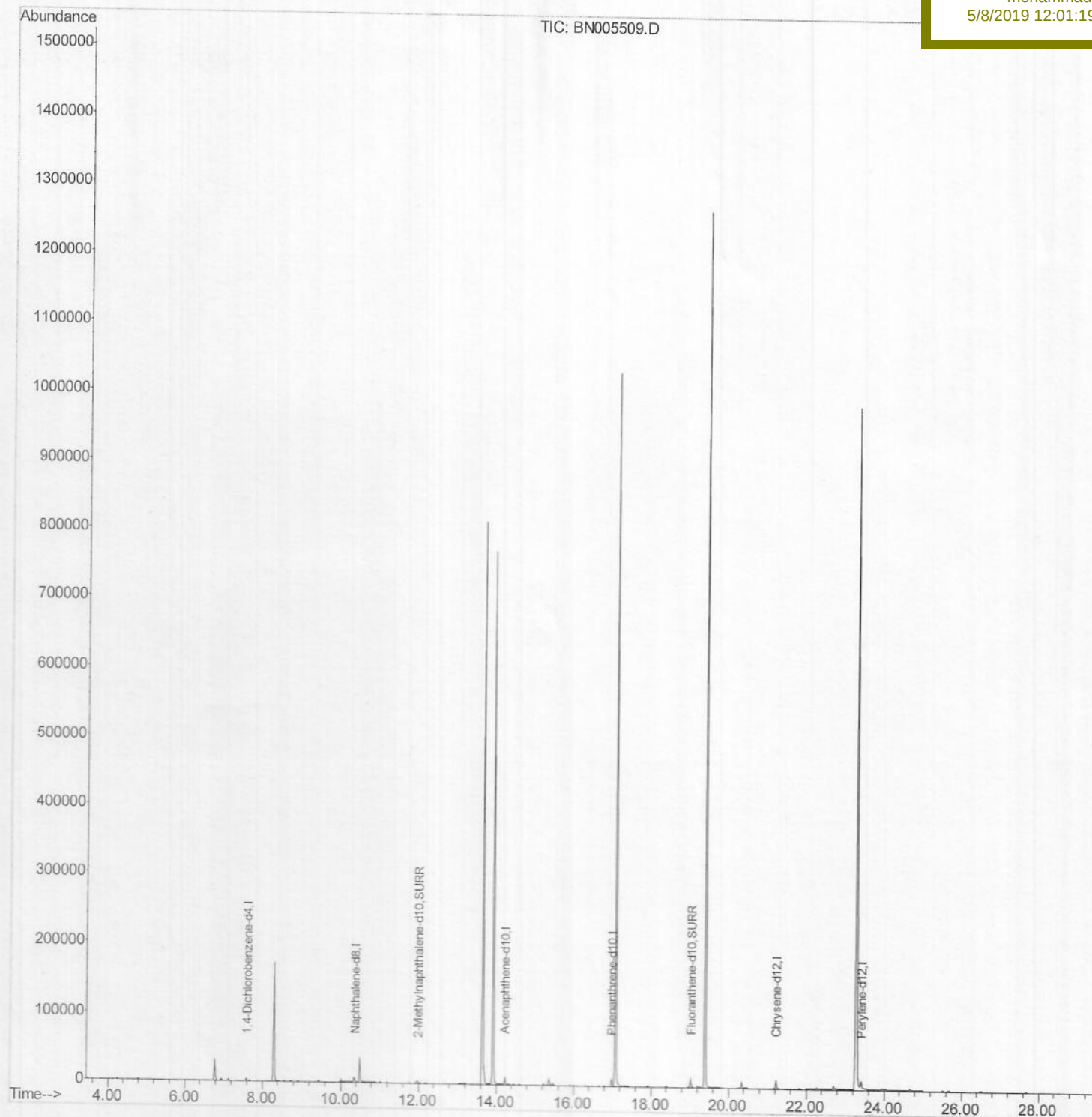
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:01:24 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 :
A5127

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Qedit)

Data File : BN005509.D

Acq On : 07 May 2019 05:05

Operator : JU/SJ

Sample : K2403-10

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 07:09:51 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 :

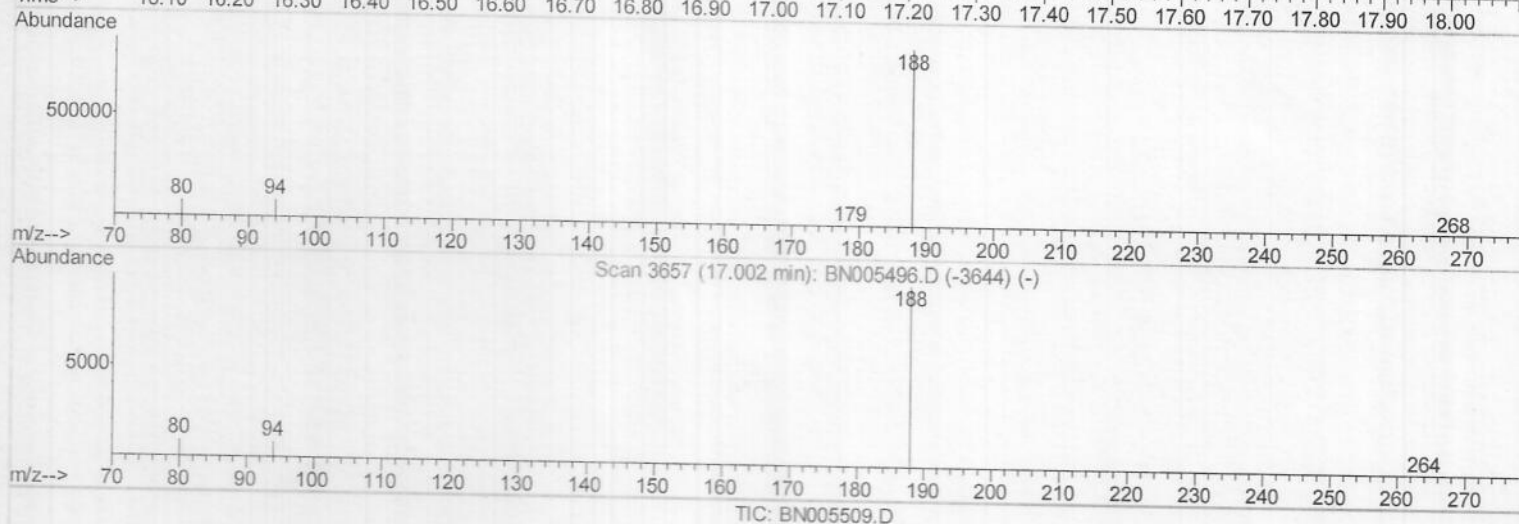
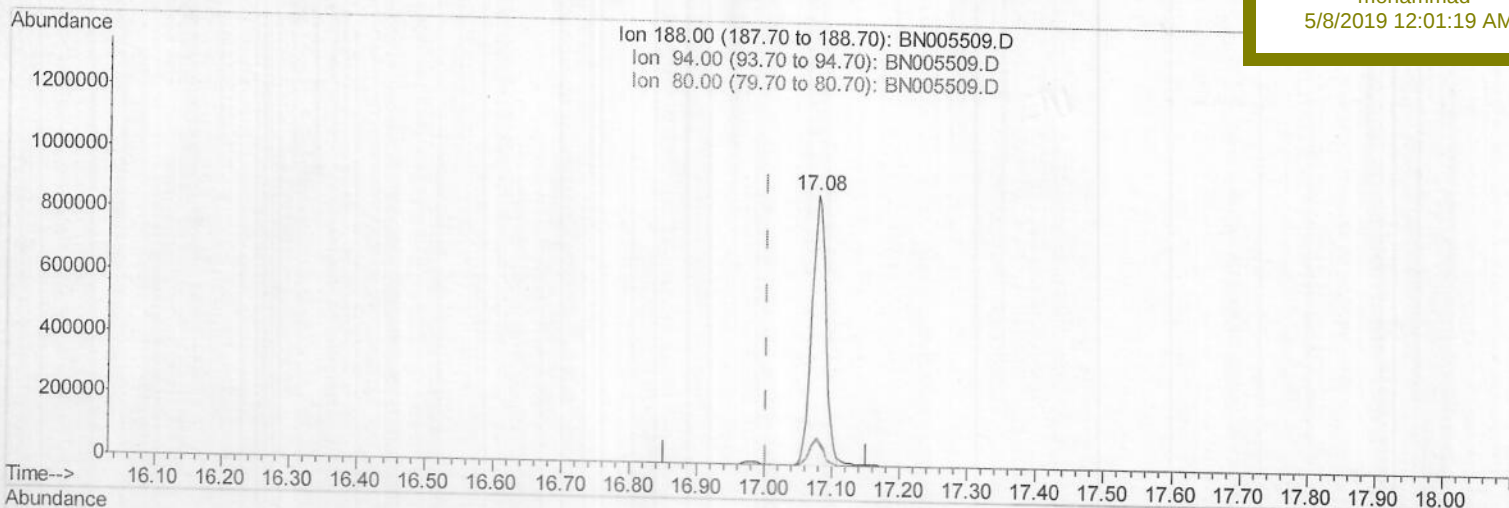
A5127

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.078min (+0.076) 0.40ng/ul

response 1244387

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.86
80.00	9.80	9.04
0.00	0.00	0.00

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

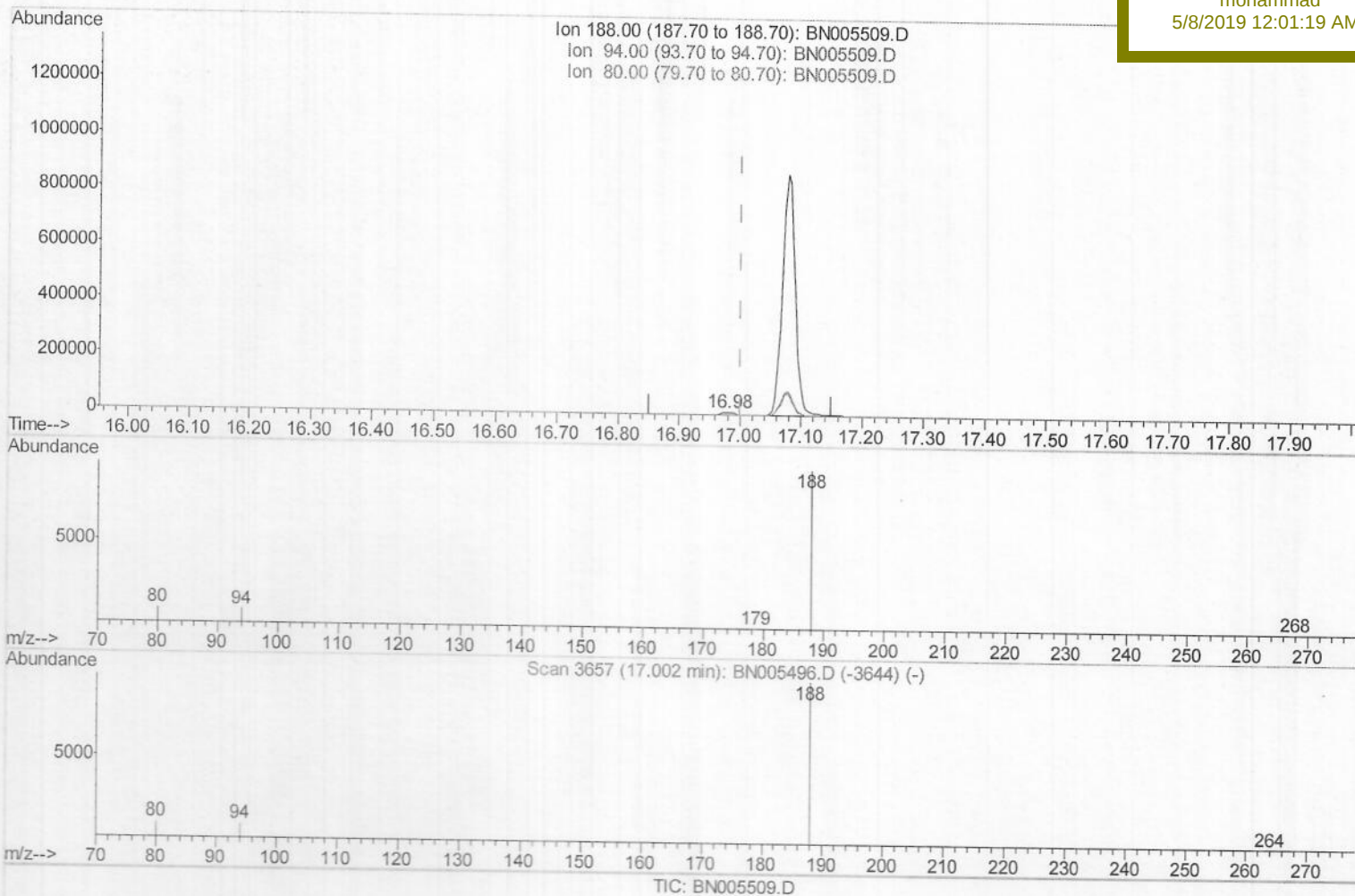
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 07:09:51 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 :
A5127

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m) JU/05/08/19

response 13703

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.06
80.00	9.80	9.48
0.00	0.00	0.00

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

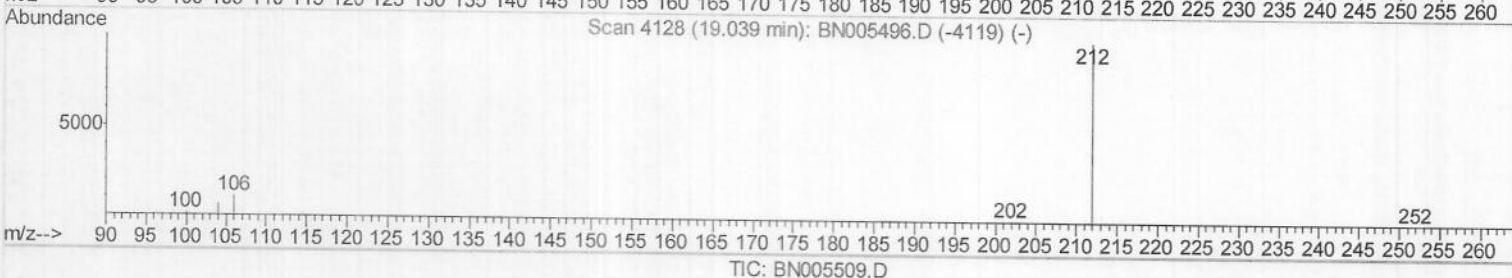
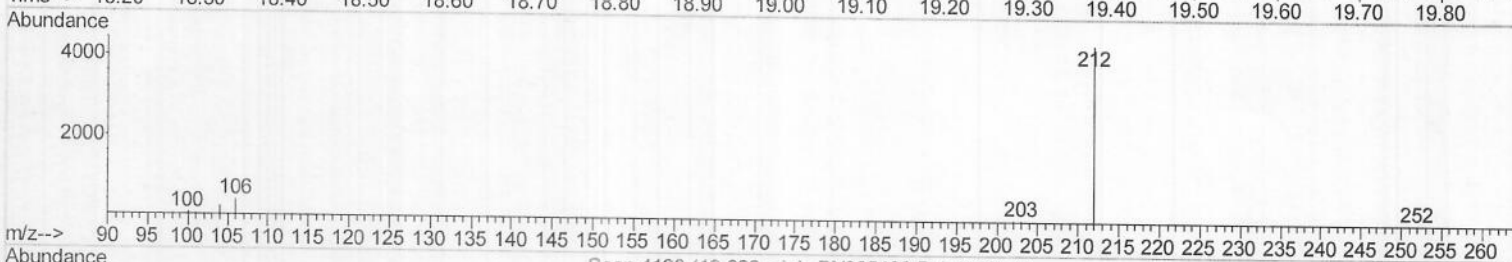
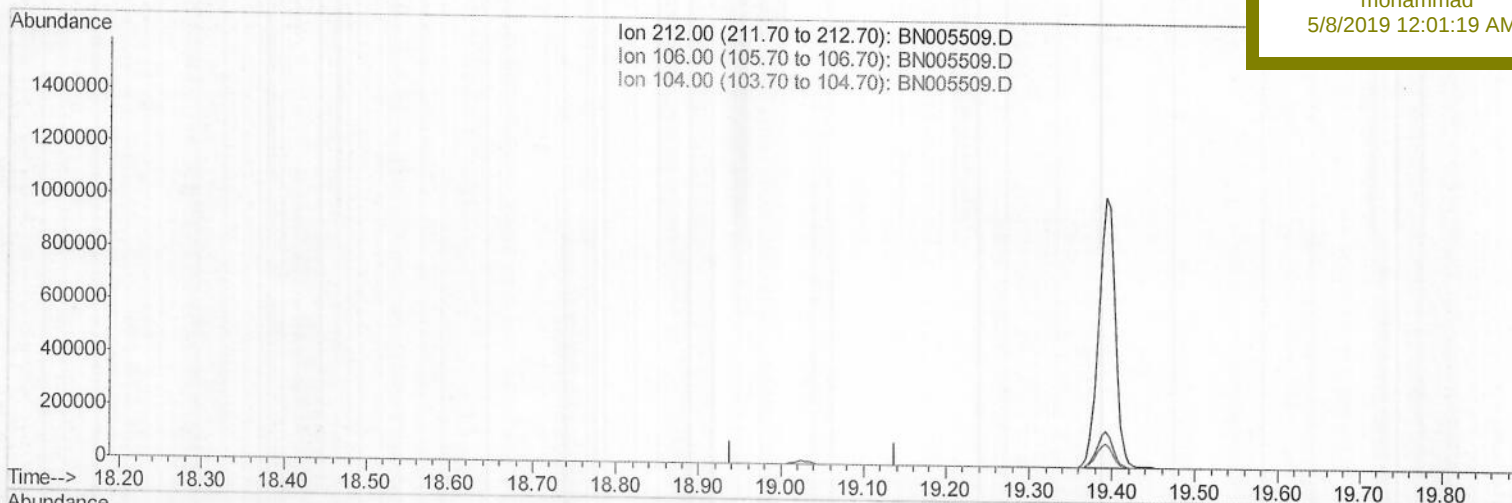
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:10 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 :
A5127

Manual Integrations
APPROVED

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5/8/2019 12:01:19 AM



(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)

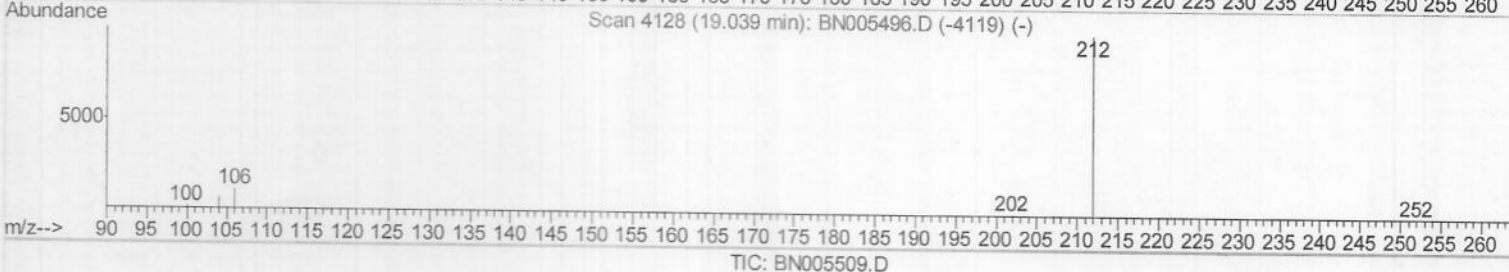
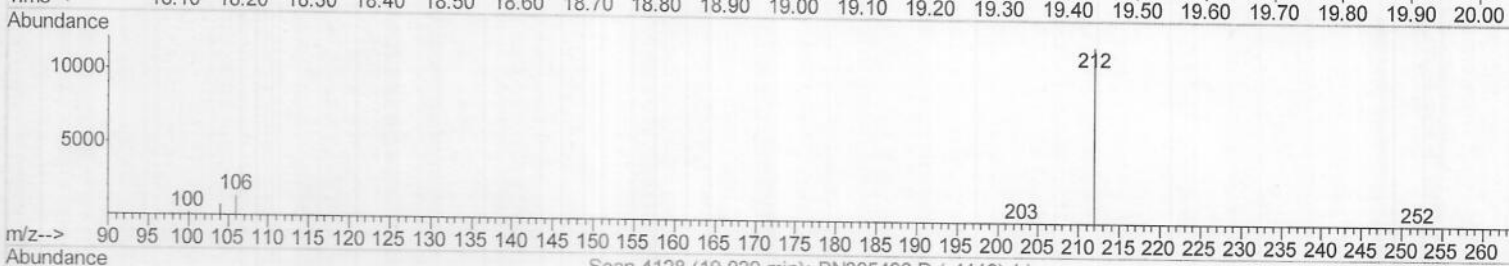
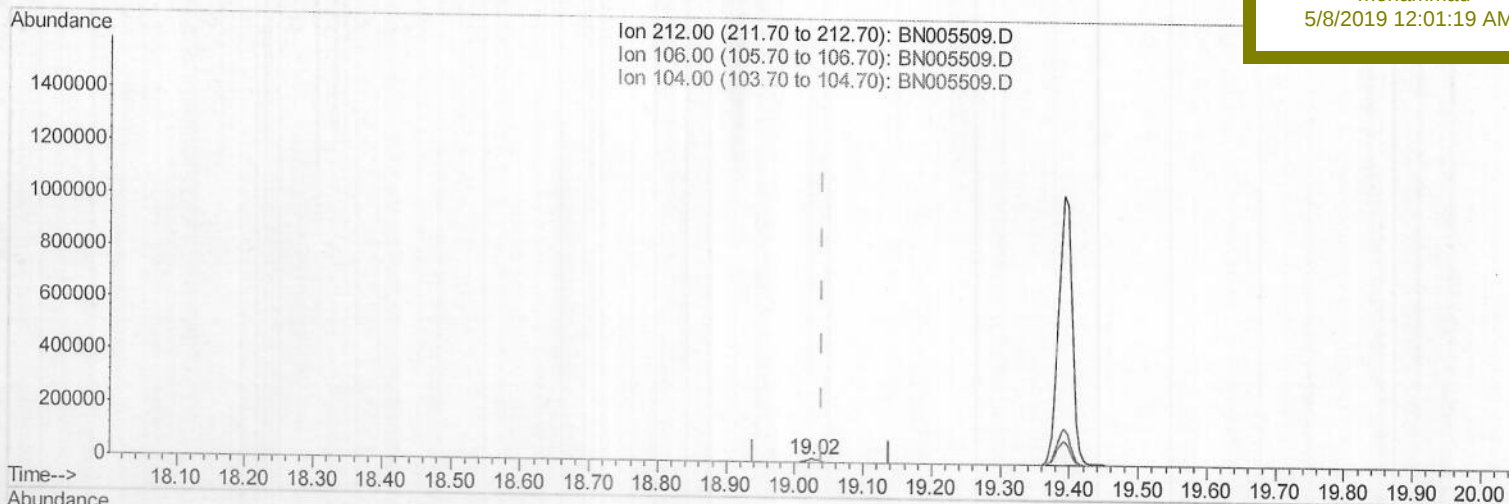
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:10 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 :
A5127

Manual Integrations
APPROVED

mohammad
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(14) Fluoranthene-d10 (Surr)

19.025min (-0.014) 0.38ng/ul m

JU05/08/19

response 16531

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\BN050719\
Quantitation Report (Qedit)

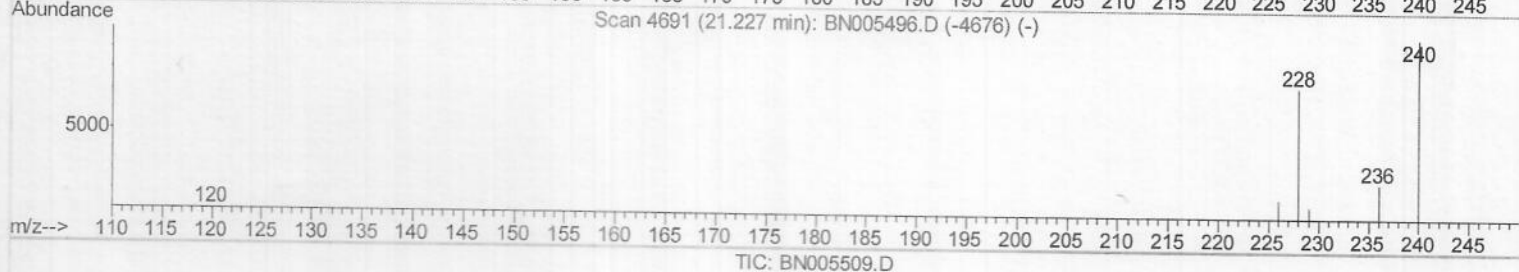
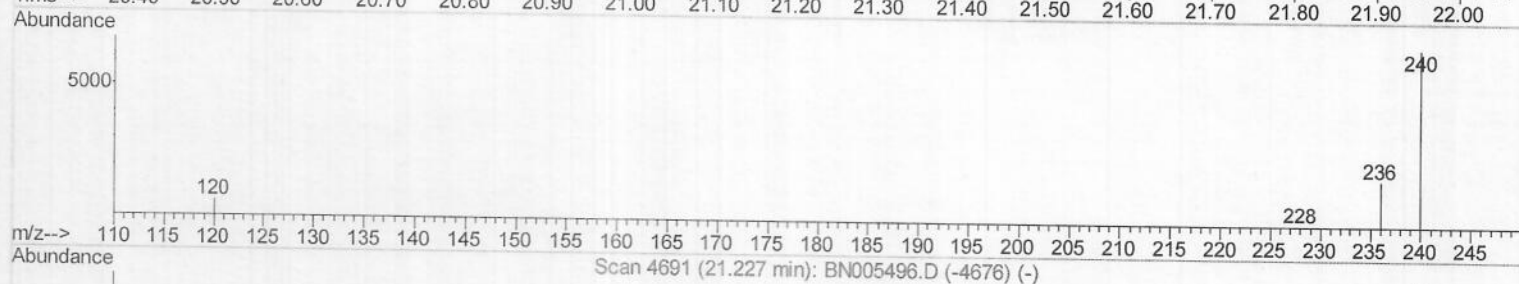
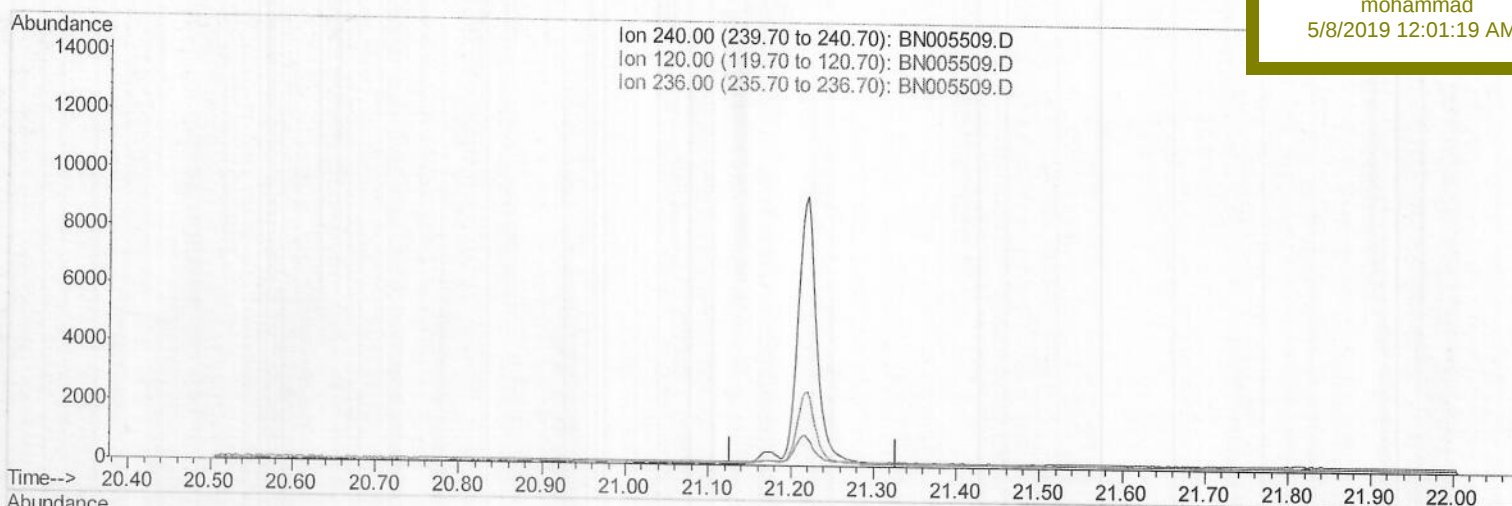
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:10 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 :
A5127

Manual Integrations
APPROVED

mohammad
5/8/2019 12:01:19 AM



(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ul

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

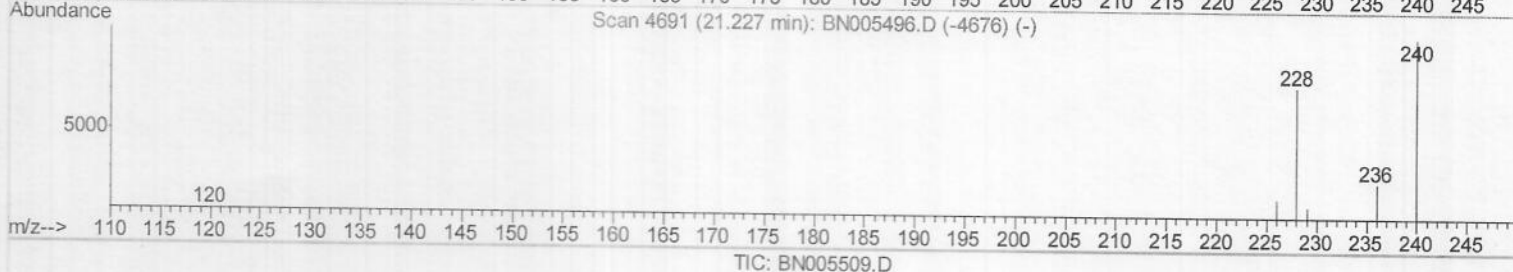
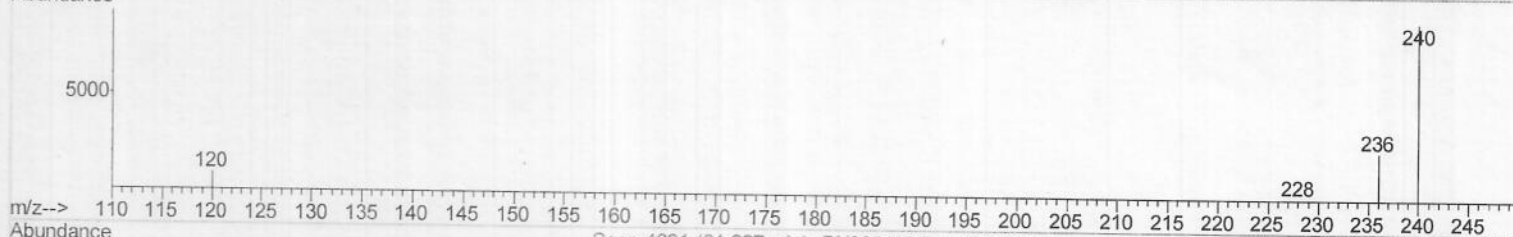
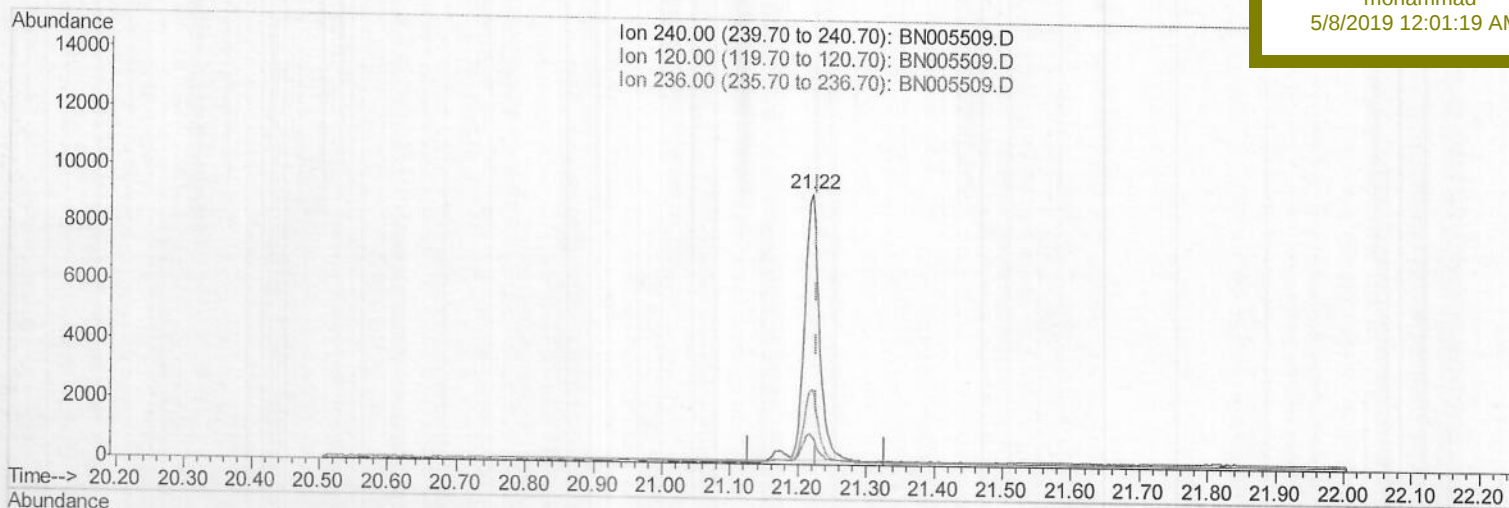
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:10 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 :
A5127

Manual Integrations
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(16) Chrysene-d12 (I)

21.220min (-0.007) 0.40ng/ul m) JU05/08/19

response 13272

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.21
236.00	28.00	27.28
0.00	0.00	0.00

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

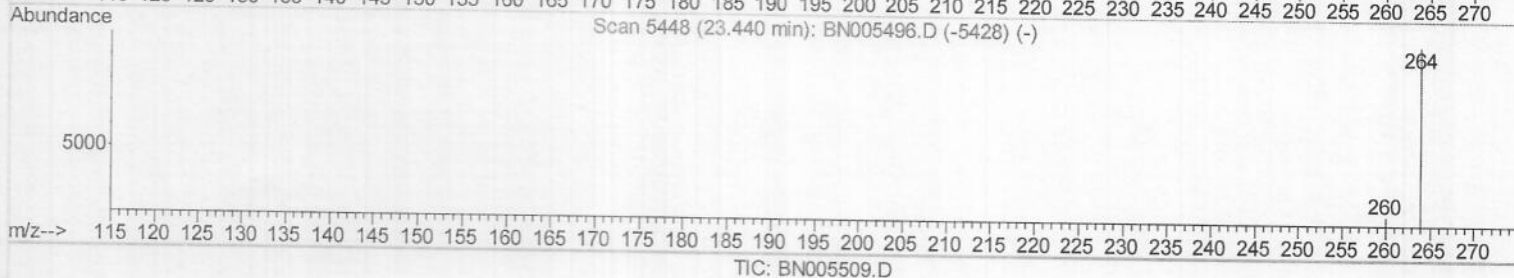
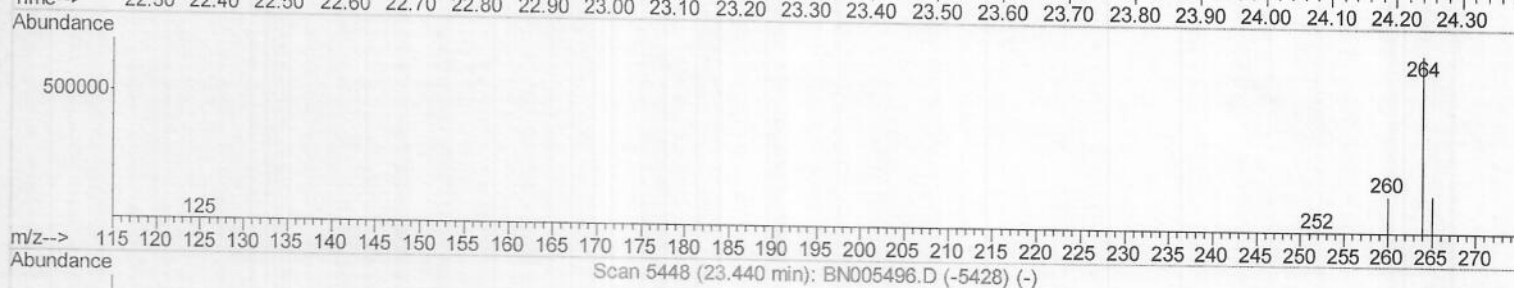
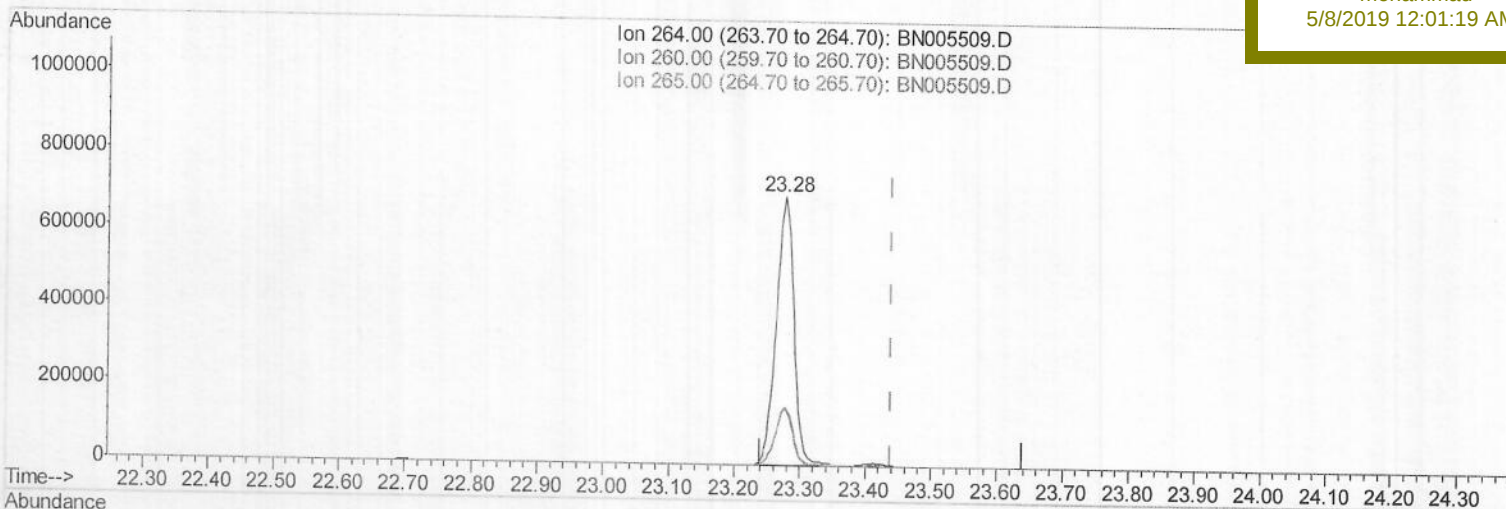
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:43 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5127

Manual Integrations
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5/8/2019 12:01:19 AM



(20) Perylene-d12 (I)

23.278min (-0.162) 0.40ng/ul

response 1271198

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.73
265.00	31.70	21.47#
0.00	0.00	0.00

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

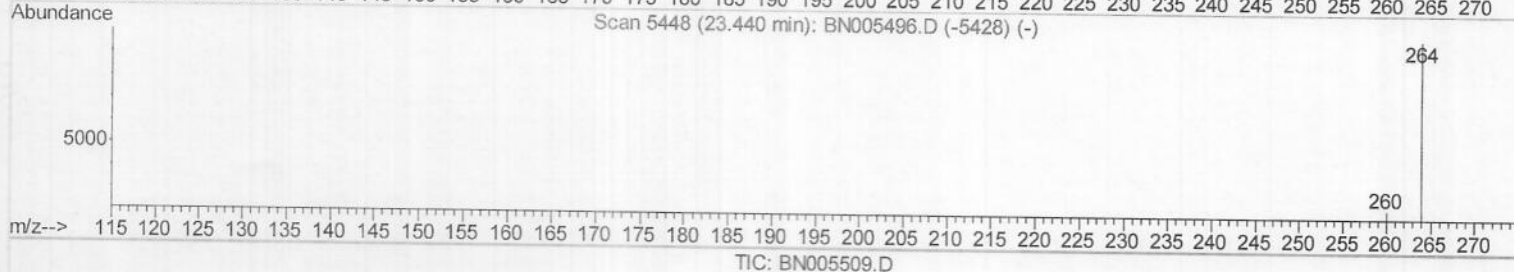
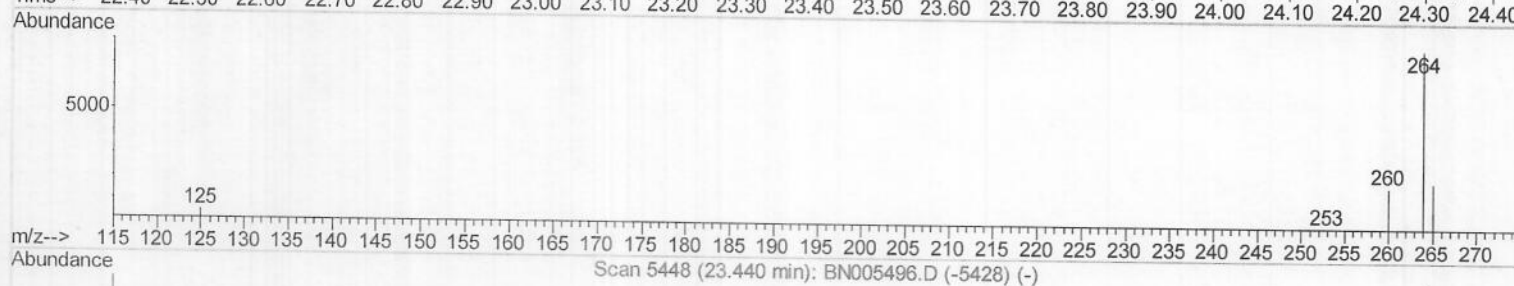
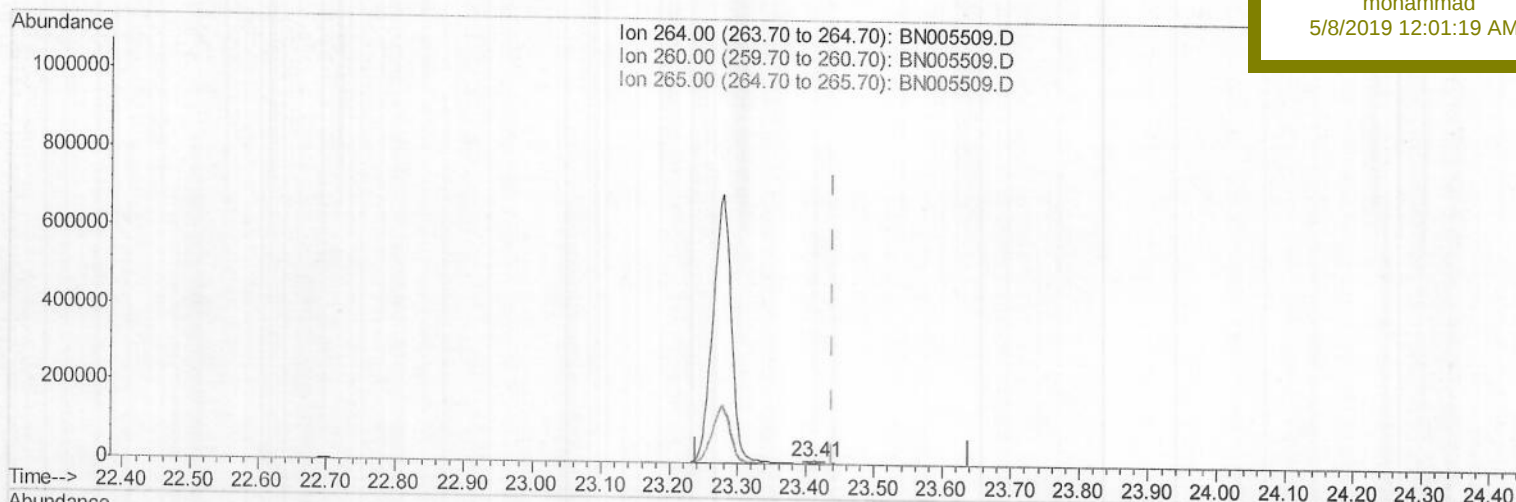
Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:00:43 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 : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5127

Manual Integrations
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5/8/2019 12:01:19 AM



(20) Perylene-d12 (I)

23.412min (-0.028) 0.40ng/ul m > 5005/08/19

response 10049

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.19
265.00	31.70	26.60
0.00	0.00	0.00

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

Data File : BN005509.D
Acq On : 07 May 2019 05:05
Operator : JU/SJ
Sample : K2403-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 08:01:24 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

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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	2265	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	9107	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	6029	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	13703m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	13272m)	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	10049m)	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5895	0.41	ng/ul	-0.03
14) Fluoranthene-d10	19.02	212	16531m)	0.38	ng/ul	-0.01

Target Compounds

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

5/05/08/19