

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

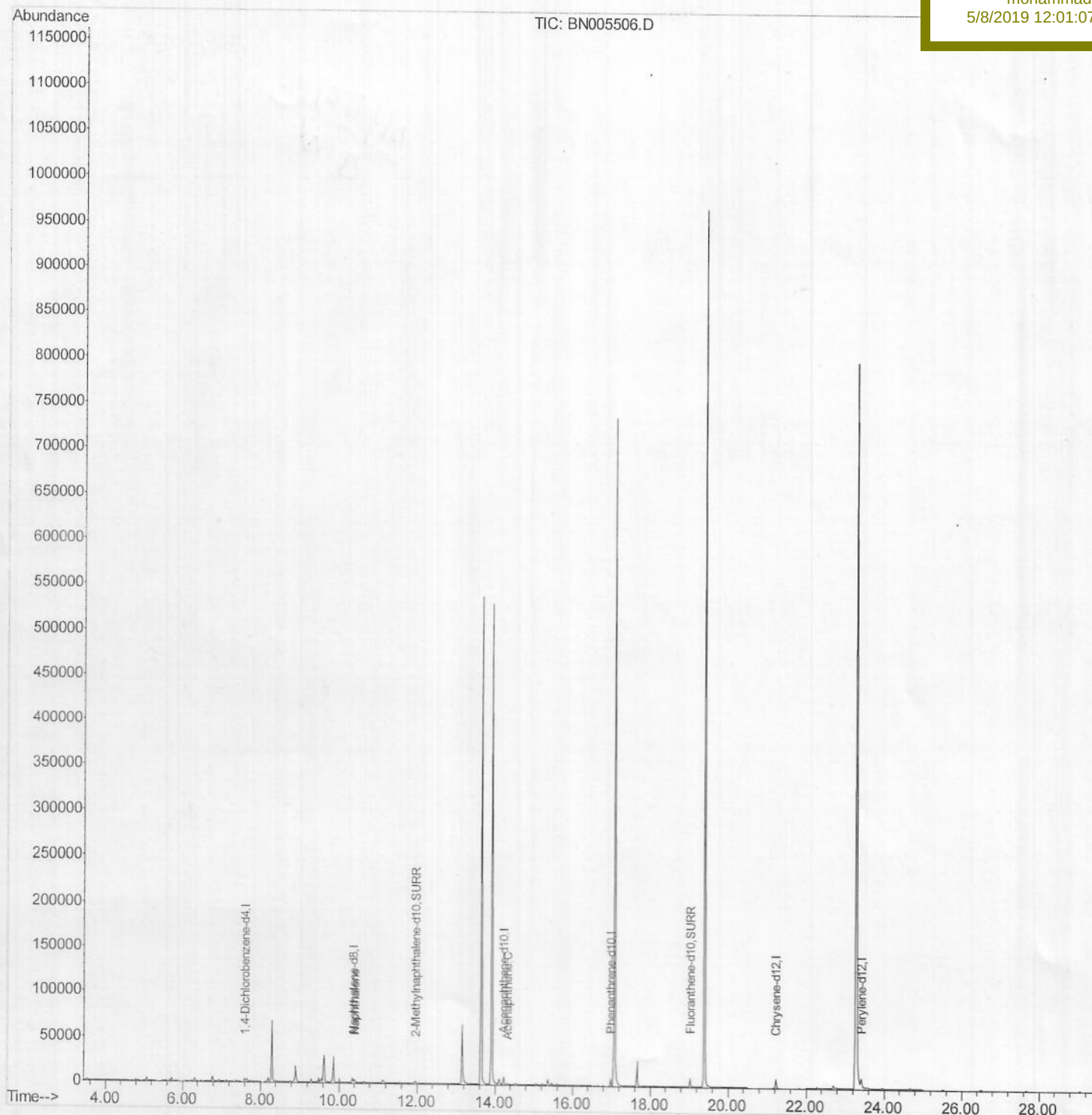
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:53:07 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 :
A5124

Manual Integrations
APPROVED

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

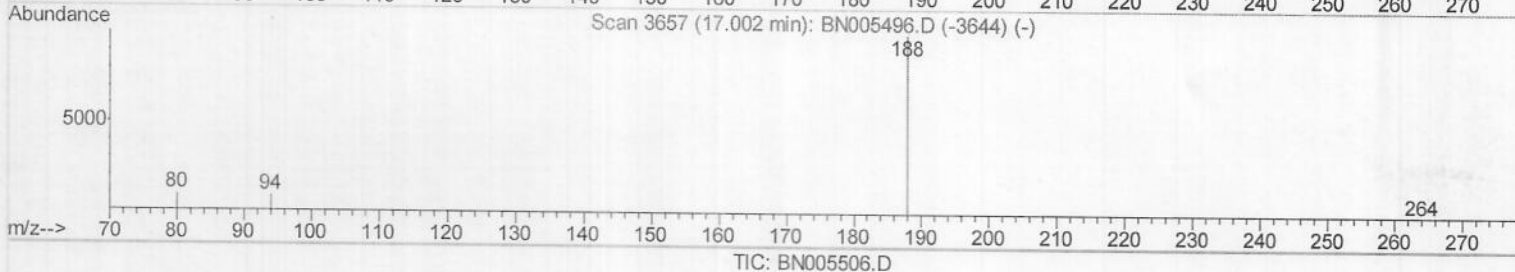
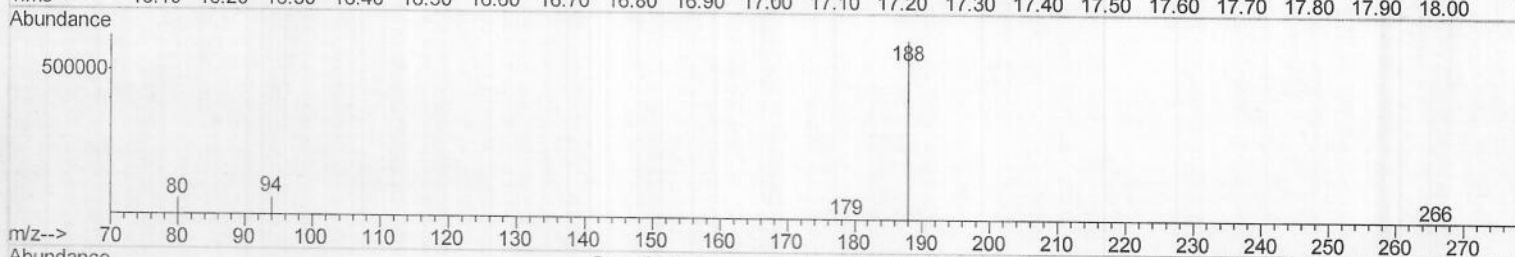
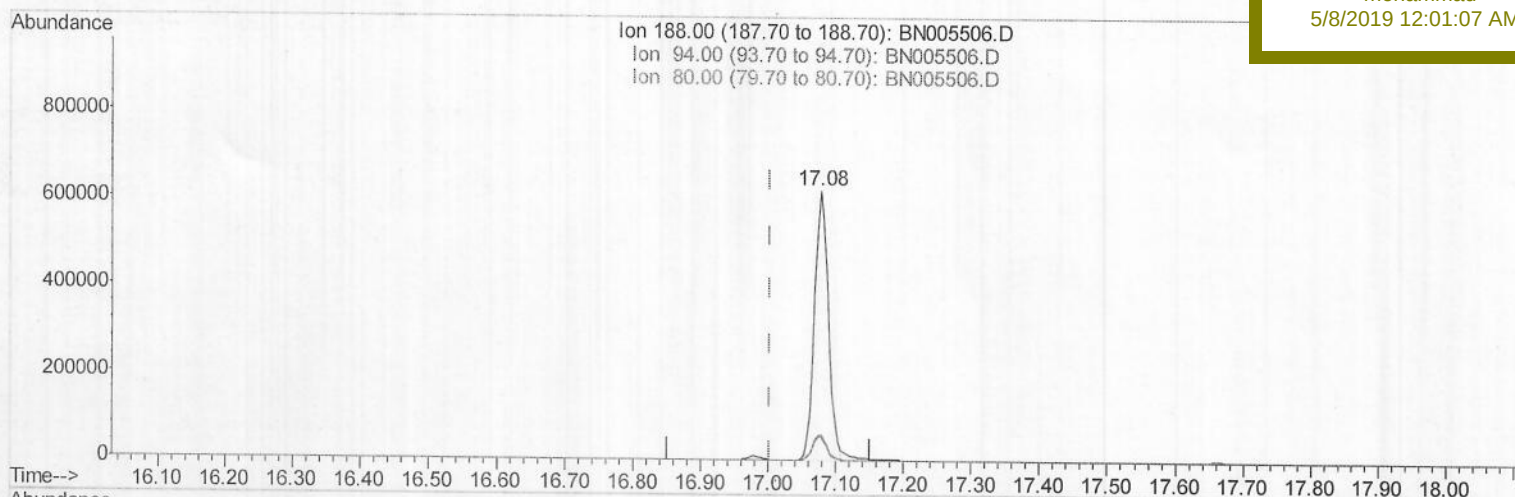
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:09:36 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
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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 883987

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.73
80.00	9.80	8.86
0.00	0.00	0.00

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

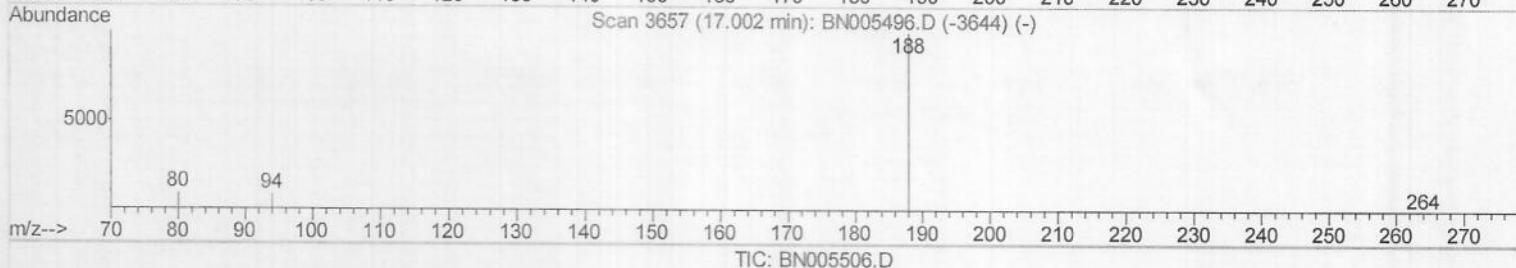
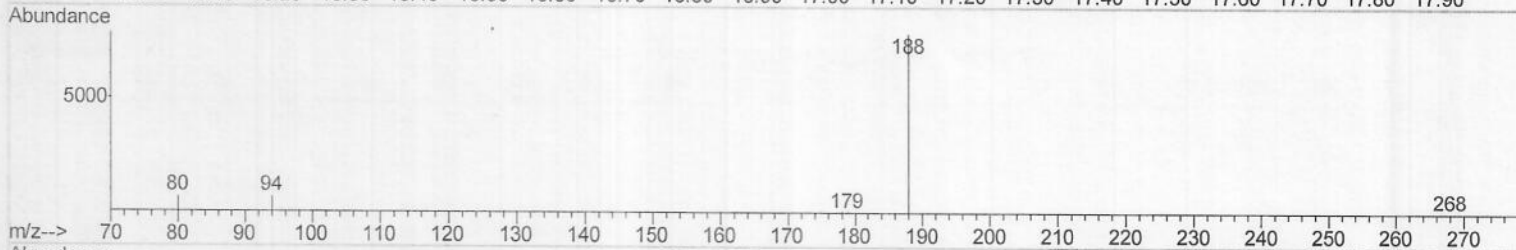
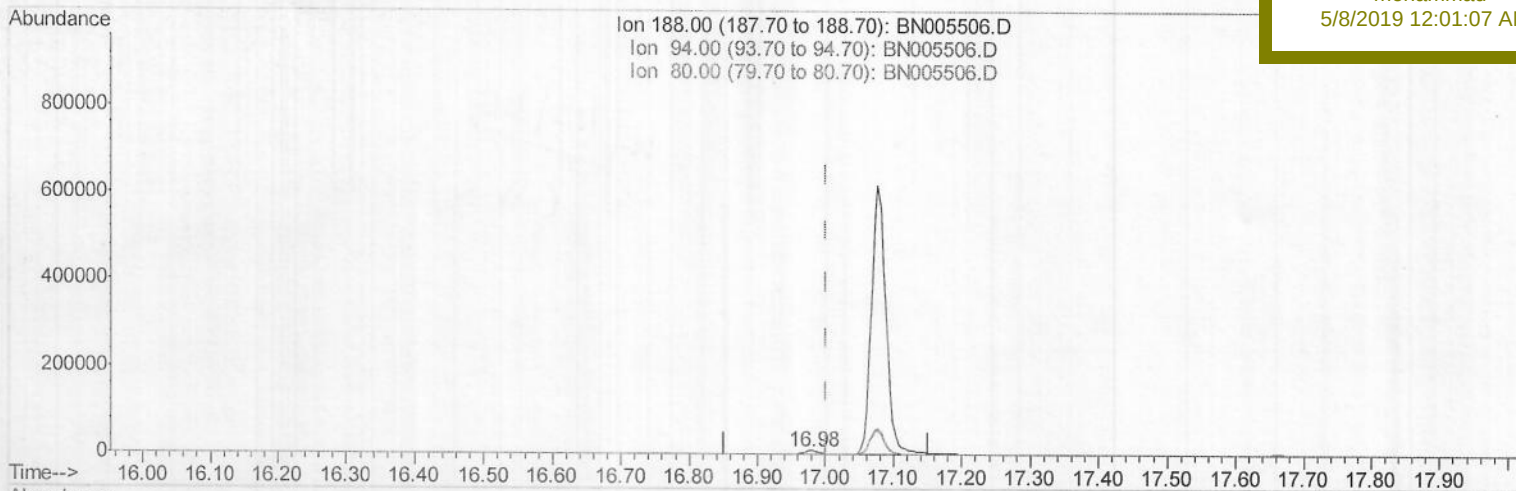
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:09:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Instrument :
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ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m 55005108119

response 11299

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.79
80.00	9.80	9.05
0.00	0.00	0.00

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

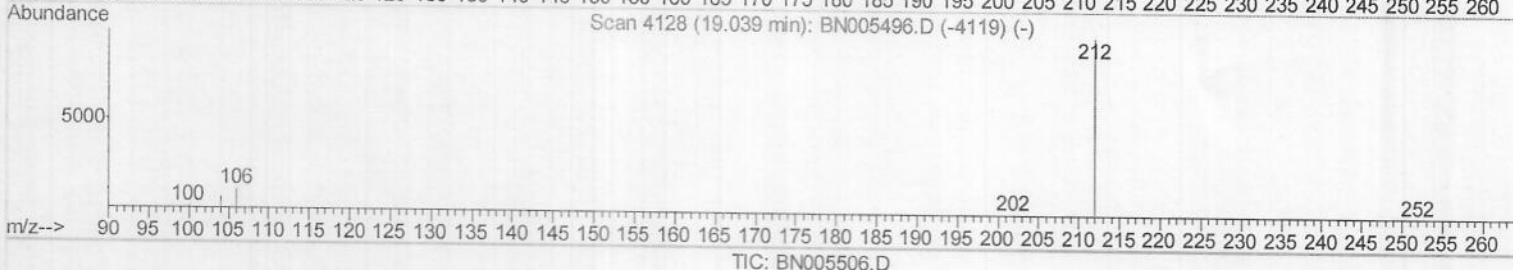
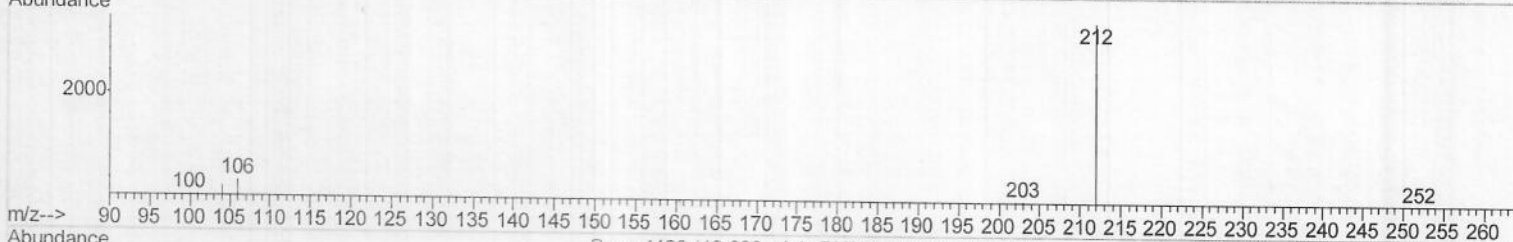
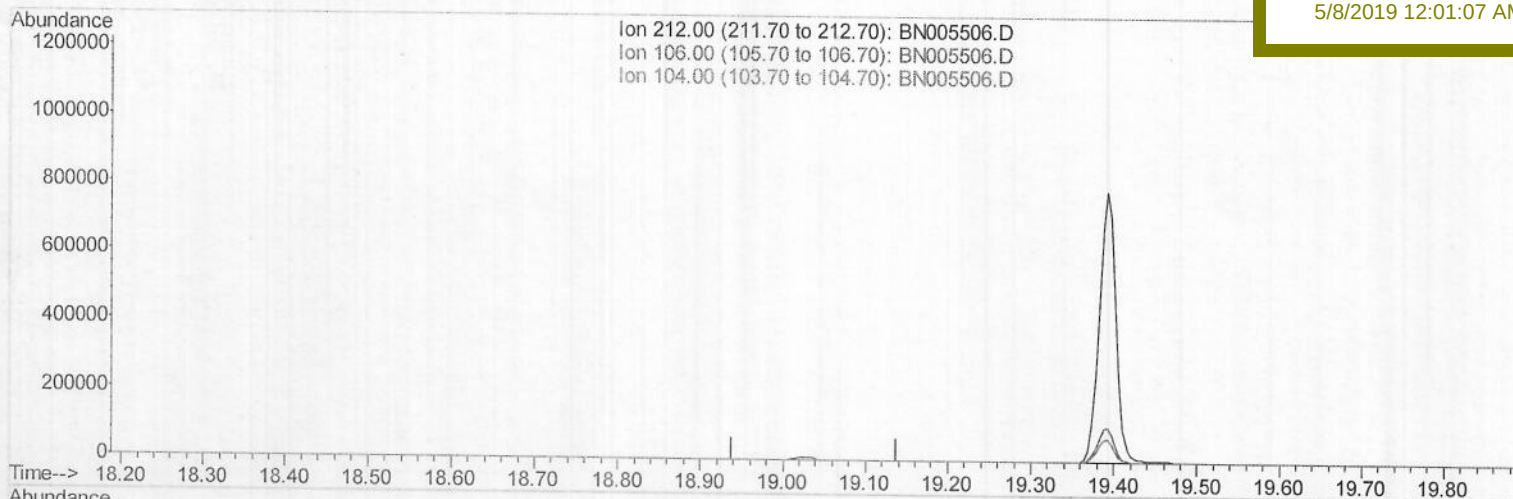
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:51:58 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 :
A5124

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)

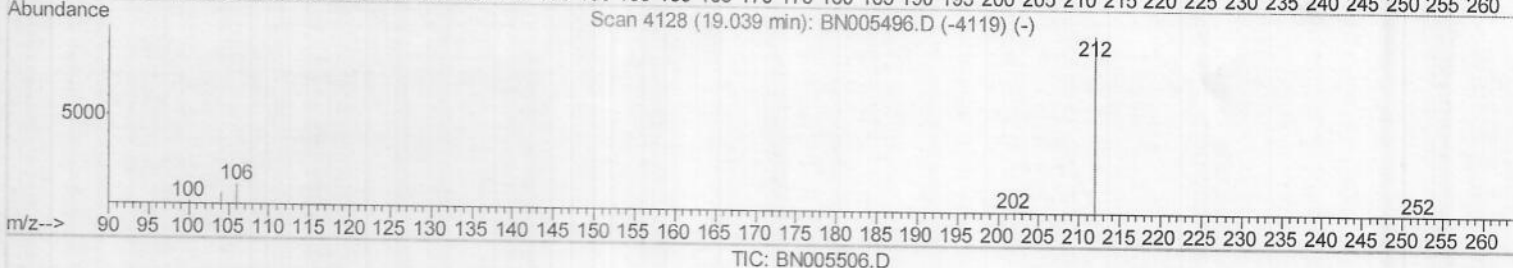
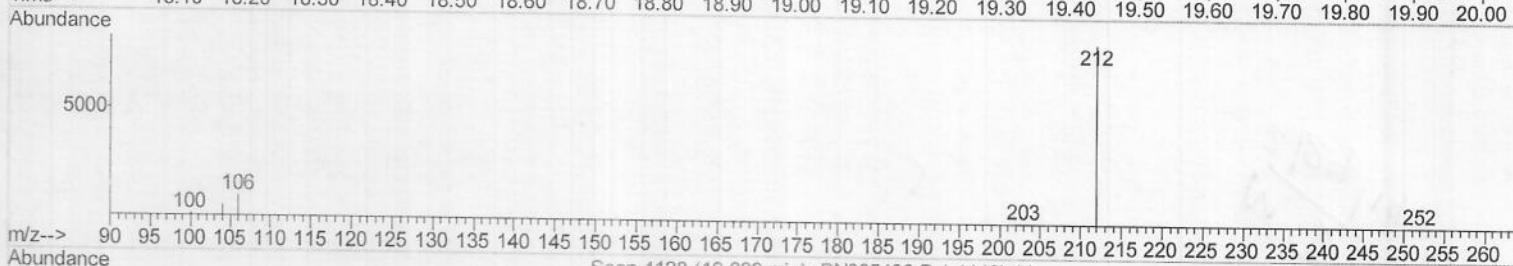
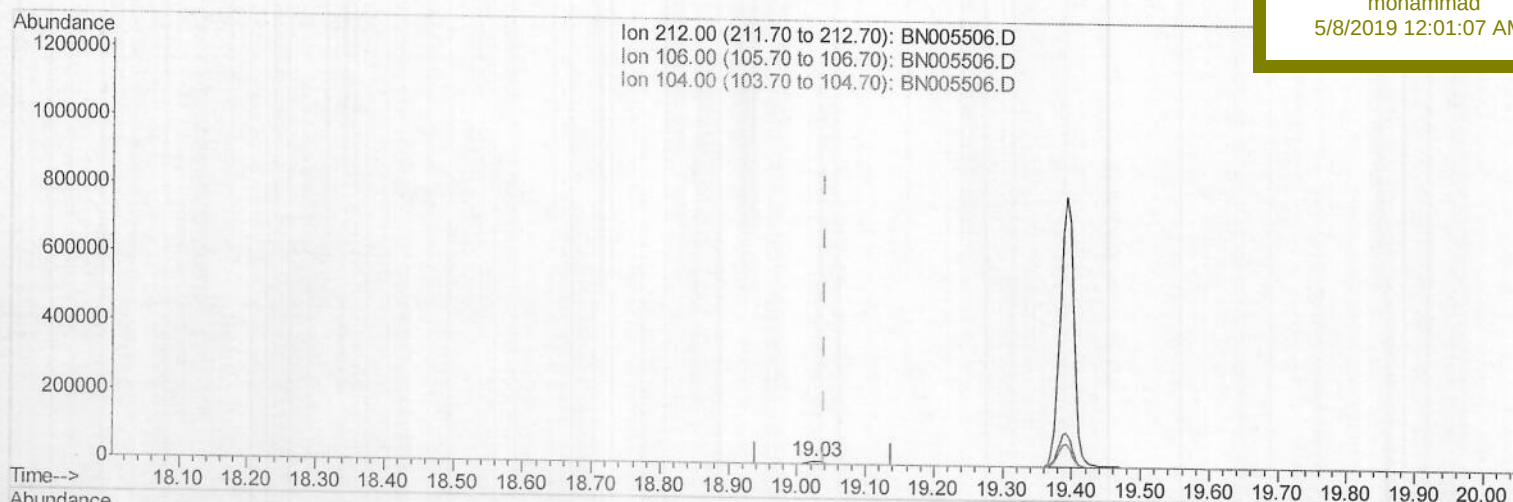
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:51:58 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 :
A5124

Manual Integrations
APPROVED

mohammad
5/8/2019 12:01:07 AM



(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.33ng/ul m) JU05/08/19

response 11836

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)

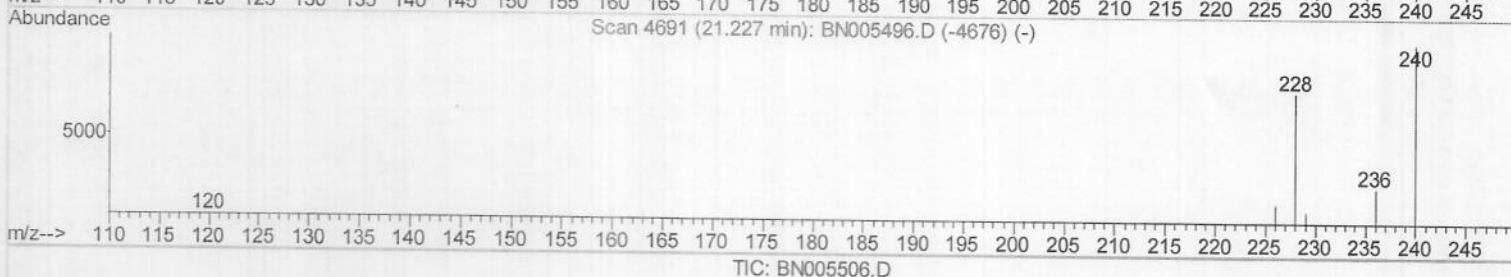
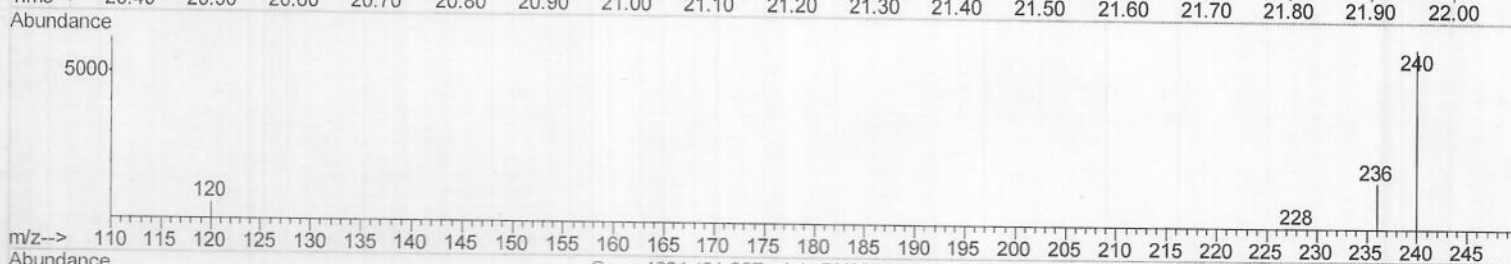
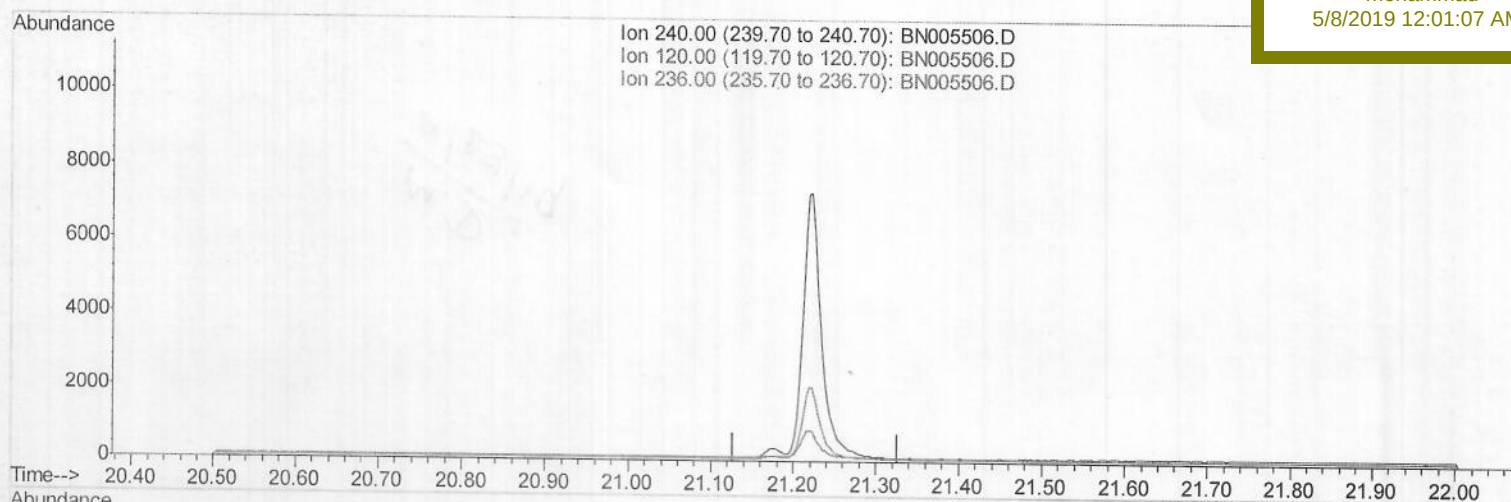
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:51:58 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 :
A5124

Manual Integrations
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(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)

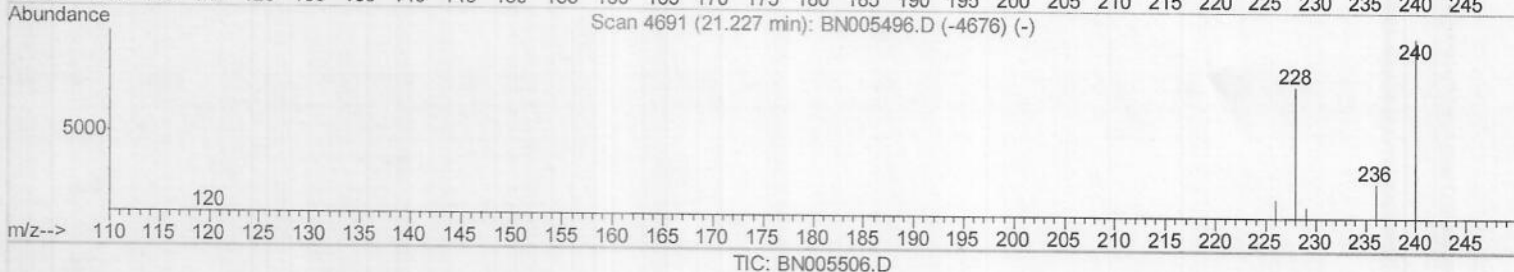
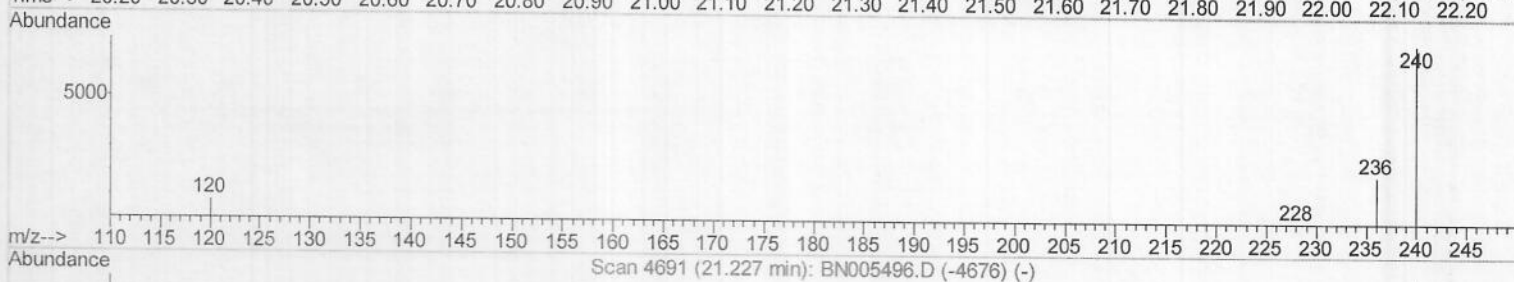
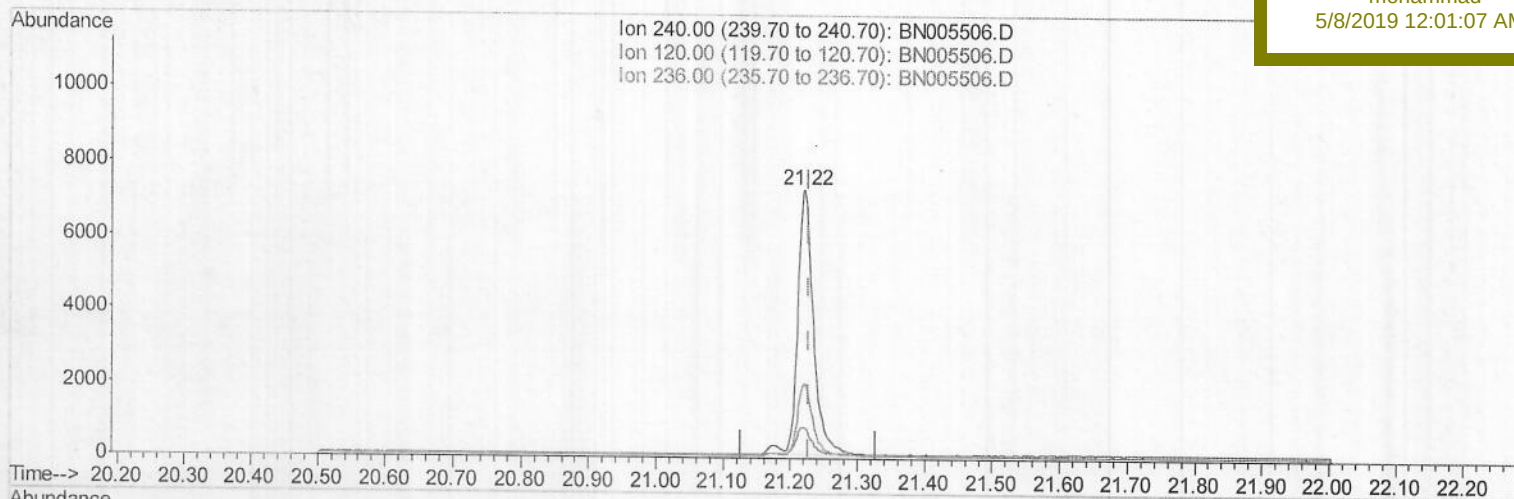
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:51:58 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
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Instrument :
BNA_N
ClientSampleId :
A5124

Manual Integrations
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(16) Chrysene-d12 (I)

21.221min (-0.006) 0.40ng/ul m > 5005108119

response 11435

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.30
236.00	28.00	27.58
0.00	0.00	0.00

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

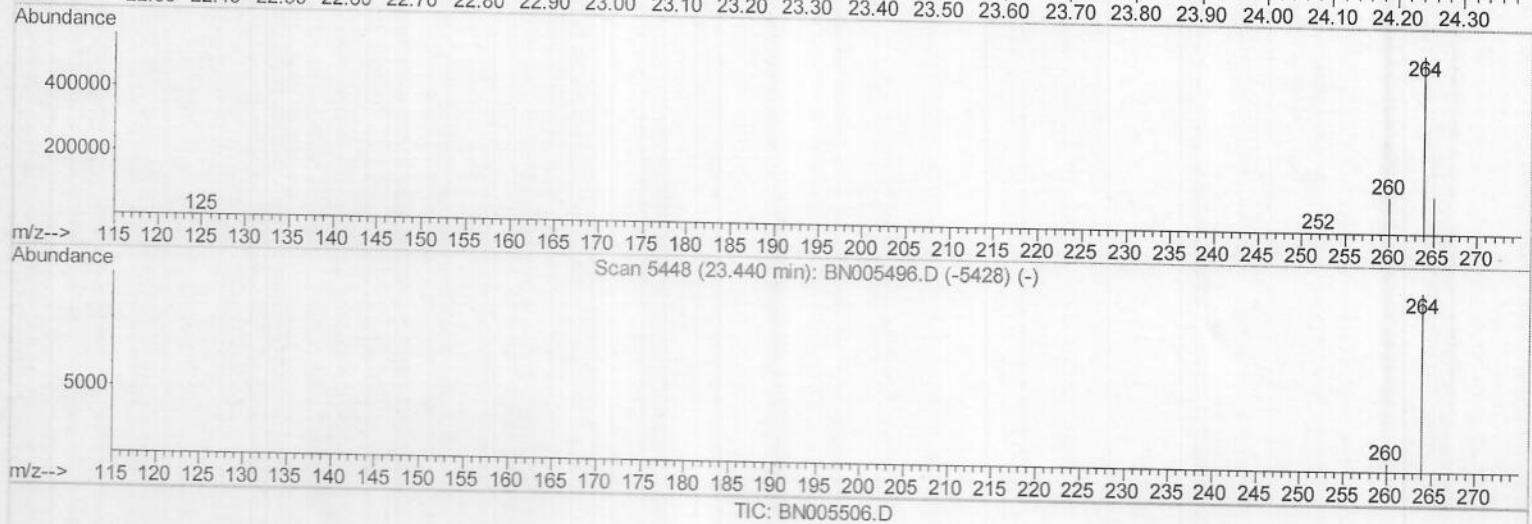
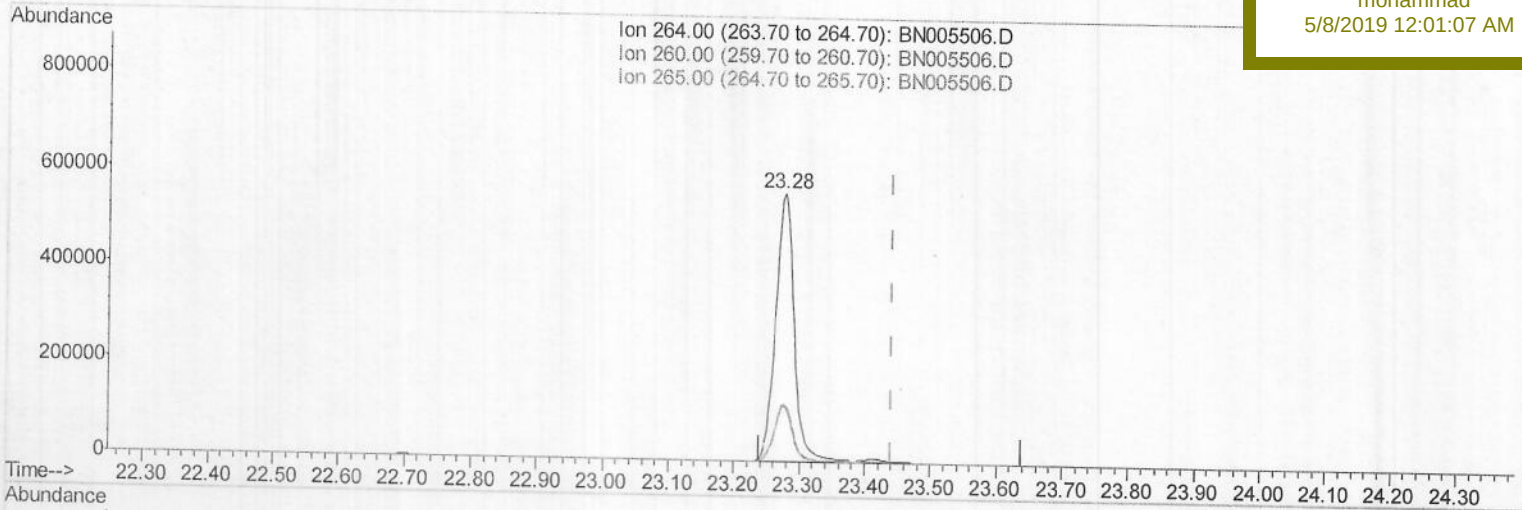
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:52:32 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 :
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Manual Integrations
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(20) Perylene-d12 (I)
23.276min (-0.164) 0.40ng/ul
response 1069468

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.62
265.00	31.70	21.31#
0.00	0.00	0.00

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

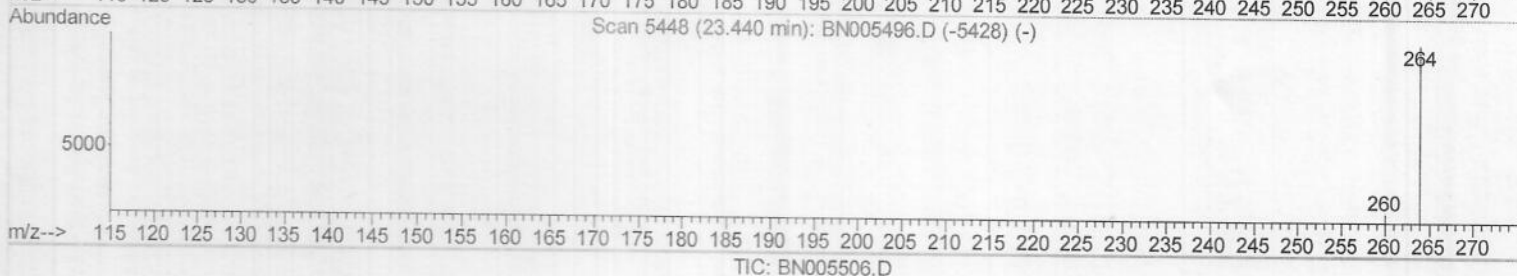
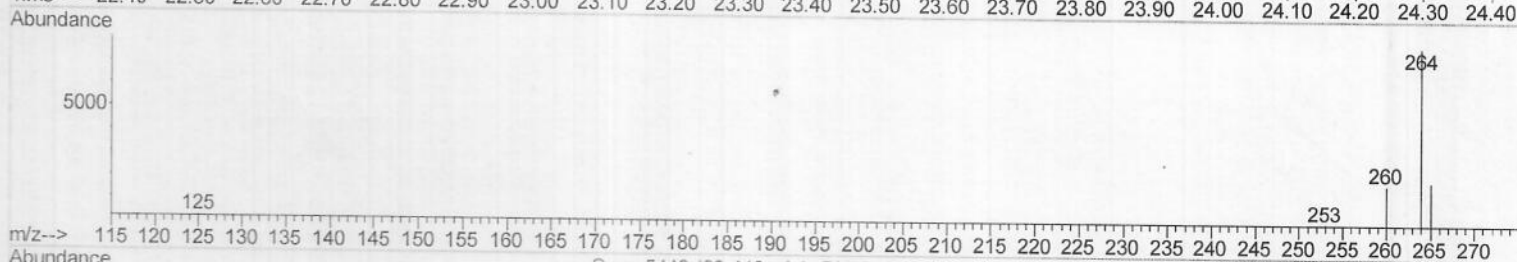
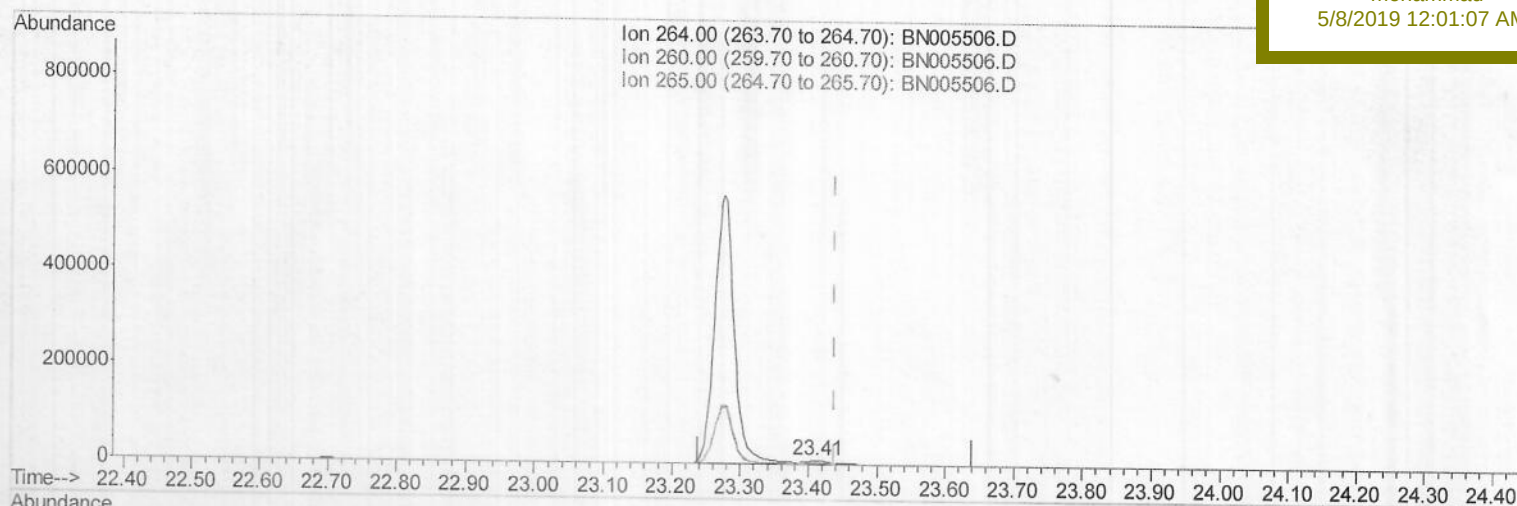
Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:52:32 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 :
A5124

Manual Integrations
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(20) Perylene-d12 (I)

23.410min (-0.029) 0.40ng/ul m SJU05/08/19

response 9112

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	23.72
265.00	31.70	26.25
0.00	0.00	0.00

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

Data File : BN005506.D
Acq On : 07 May 2019 03:22
Operator : JU/SJ
Sample : K2403-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 07:53:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1751	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	6890	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	4681	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	11299m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	11435m)	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	9112m)	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3963	0.37	ng/ul	-0.04
14) Fluoranthene-d10	19.03	212	11836m)	0.33	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.40	128	3057	0.168	ng/ul	96
8) Acenaphthene	14.32	153	928	0.056	ng/ul#	29

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

JU05/08/19