

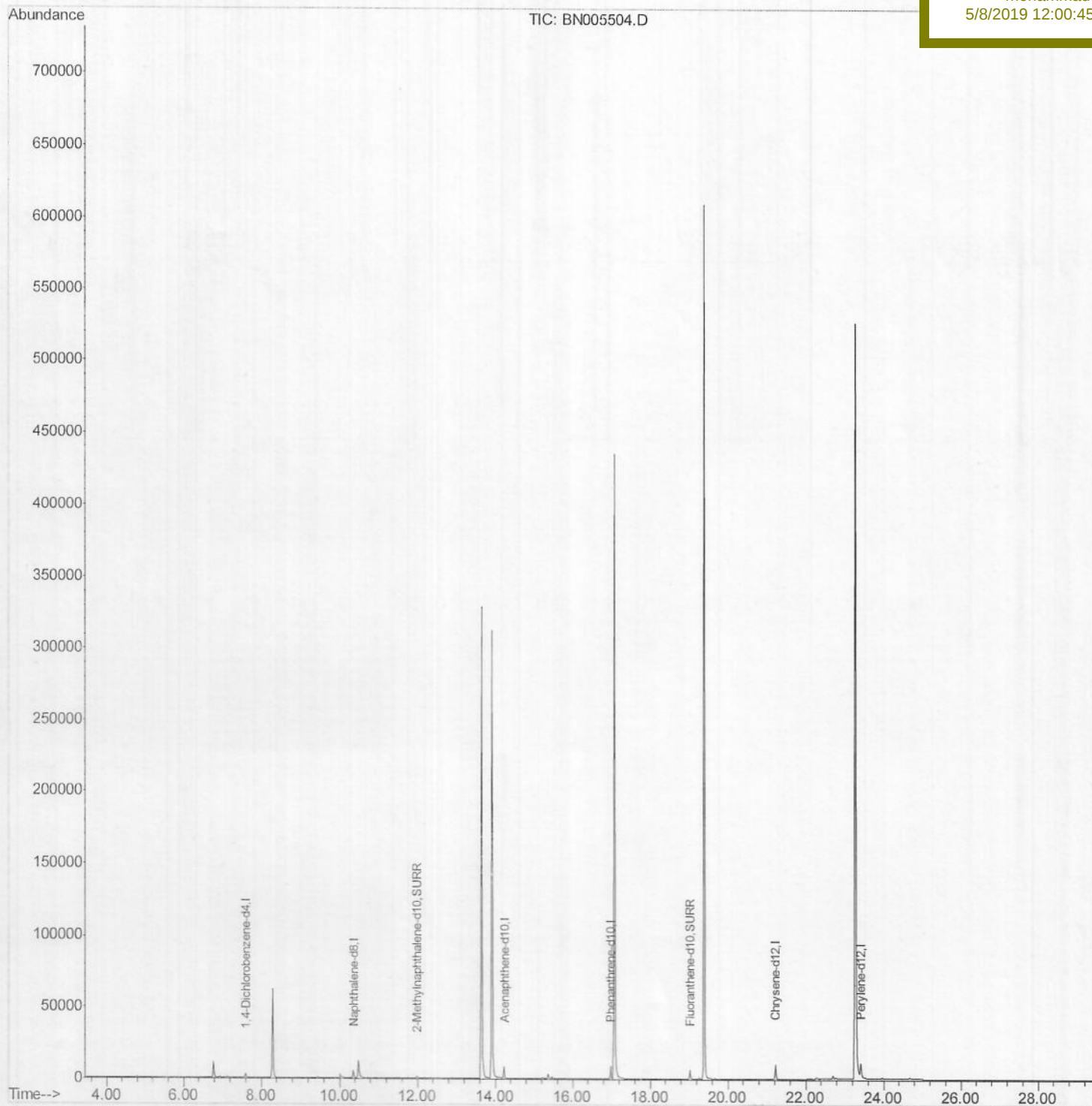
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:49:18 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 :
A5102

Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:45 AM



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

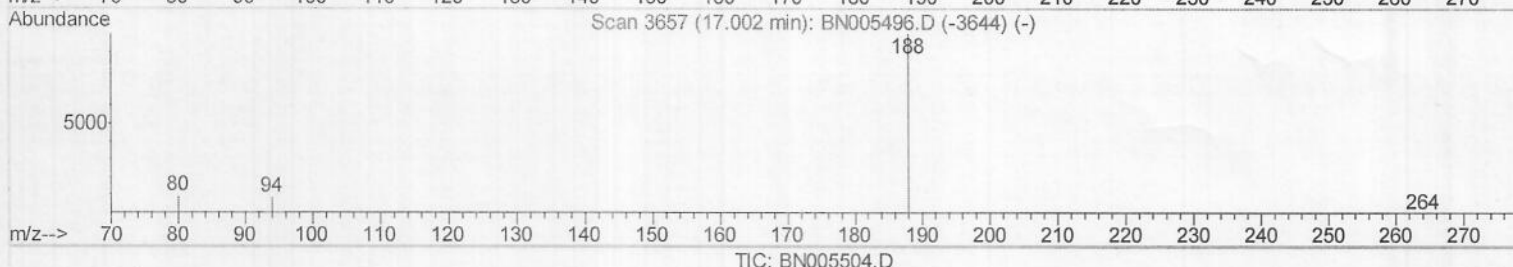
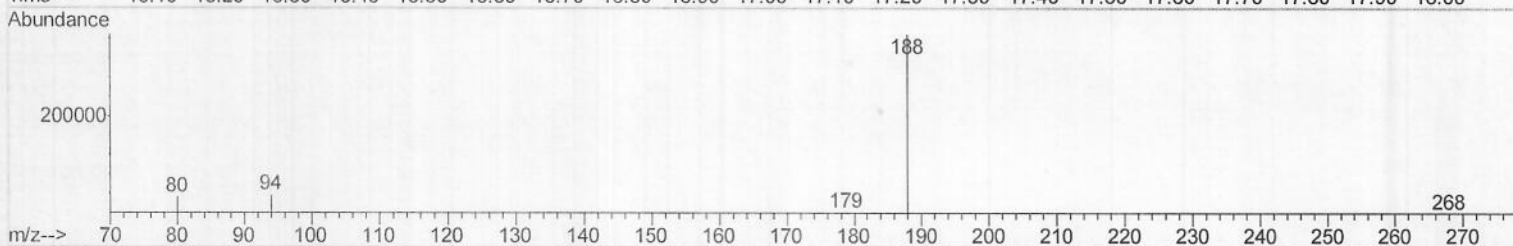
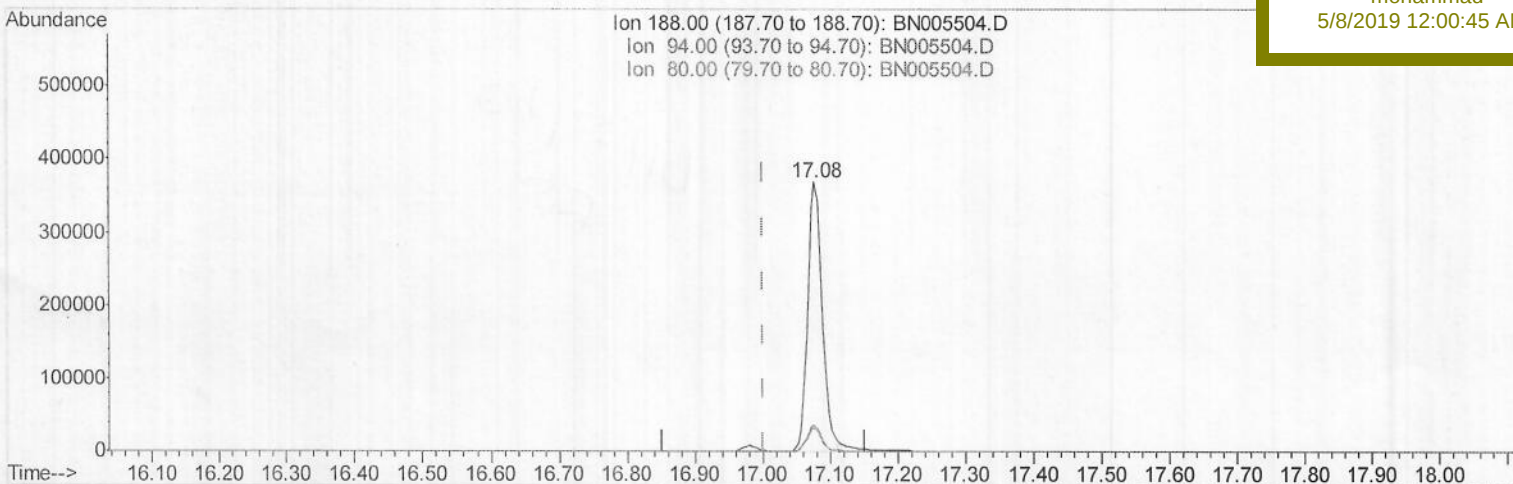
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:09:28 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
ClientSampled :
A5102

Manual Integrations
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(10) Phenanthrene-d10 (I)
17.078min (+0.076) 0.40ng/ul
response 558628

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.61
80.00	9.80	8.67
0.00	0.00	0.00

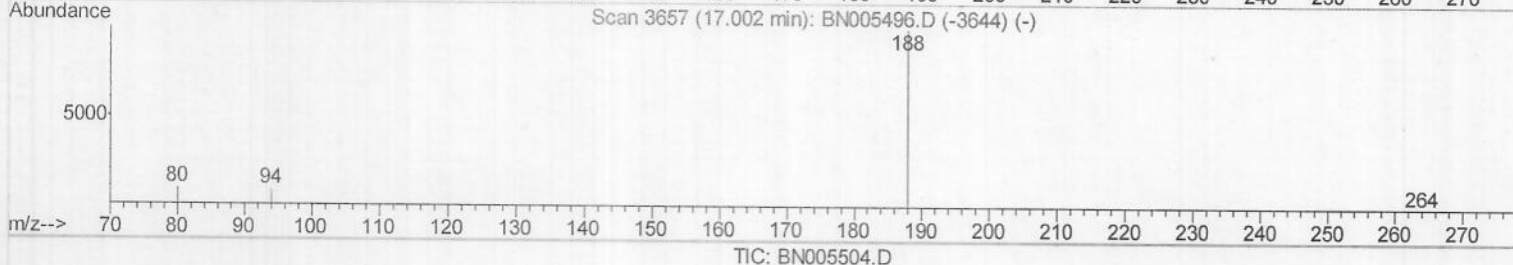
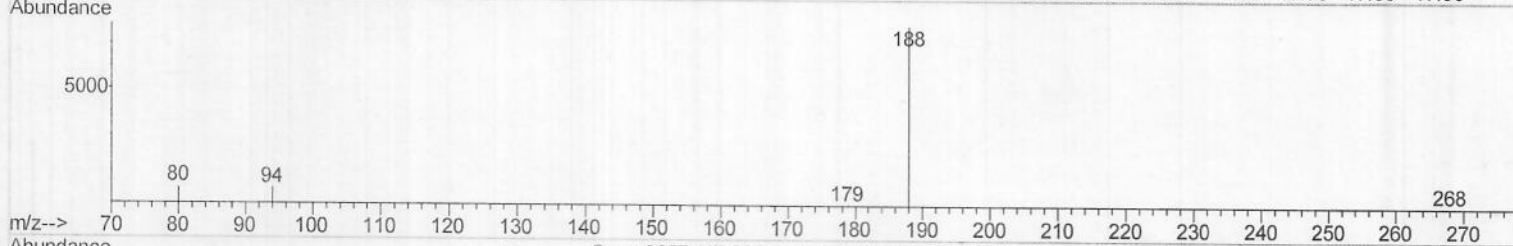
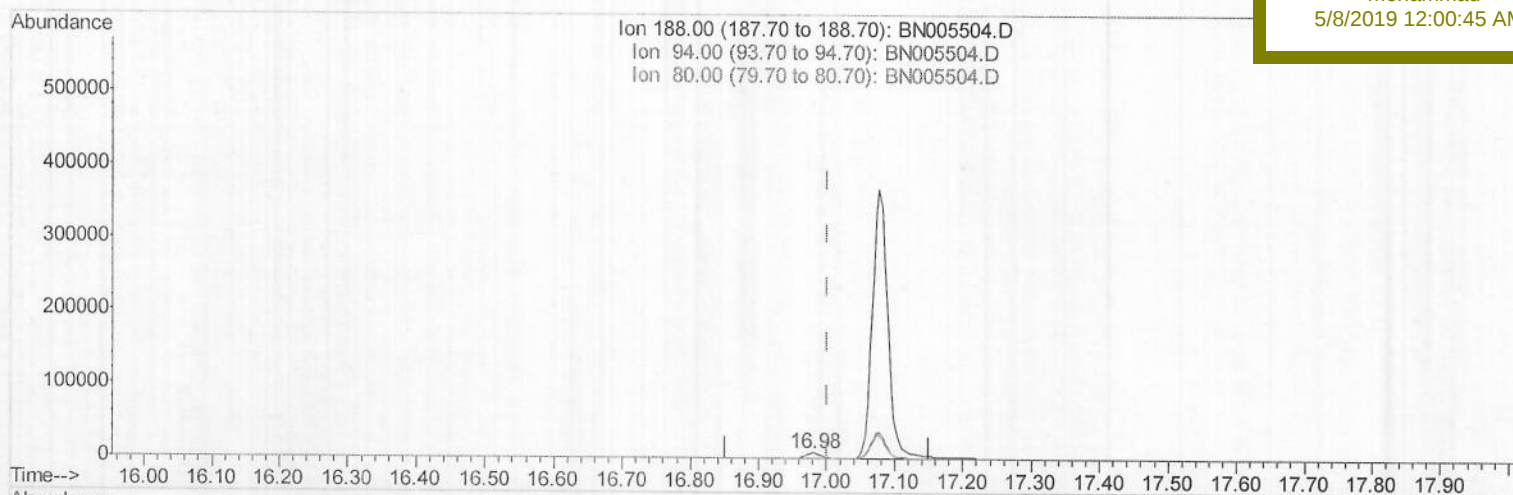
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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QLast Update : Tue May 07 07:04:57 2019
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Instrument :
BNA_N
ClientSampleId :
A5102

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m) 5005108119

response 11604

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.14
80.00	9.80	9.77
0.00	0.00	0.00

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

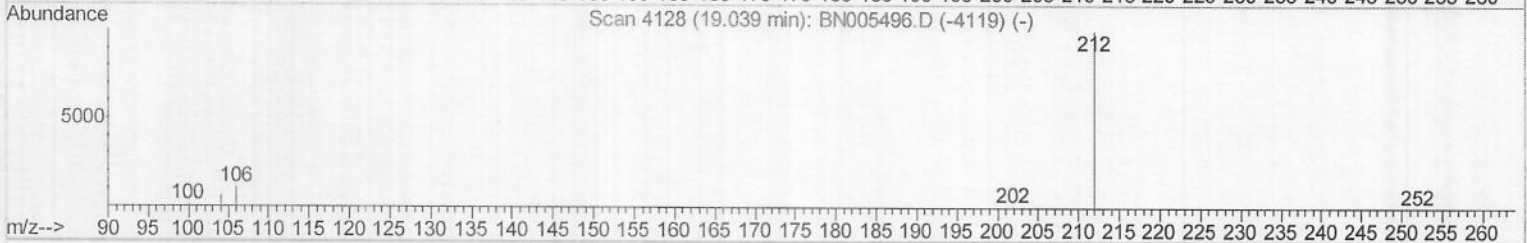
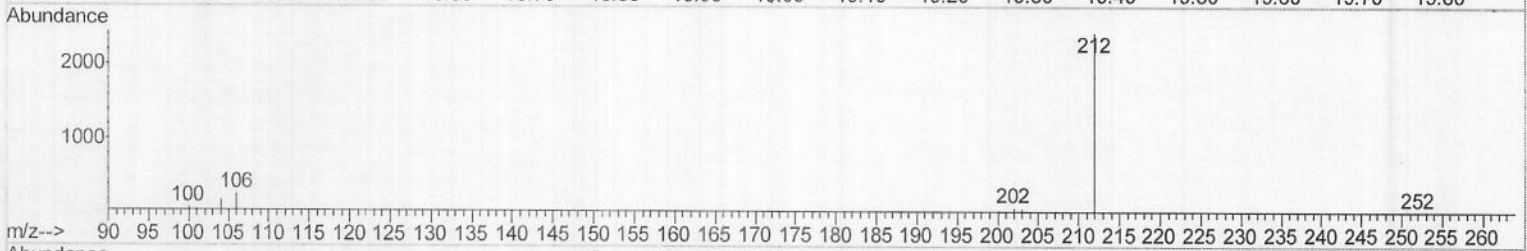
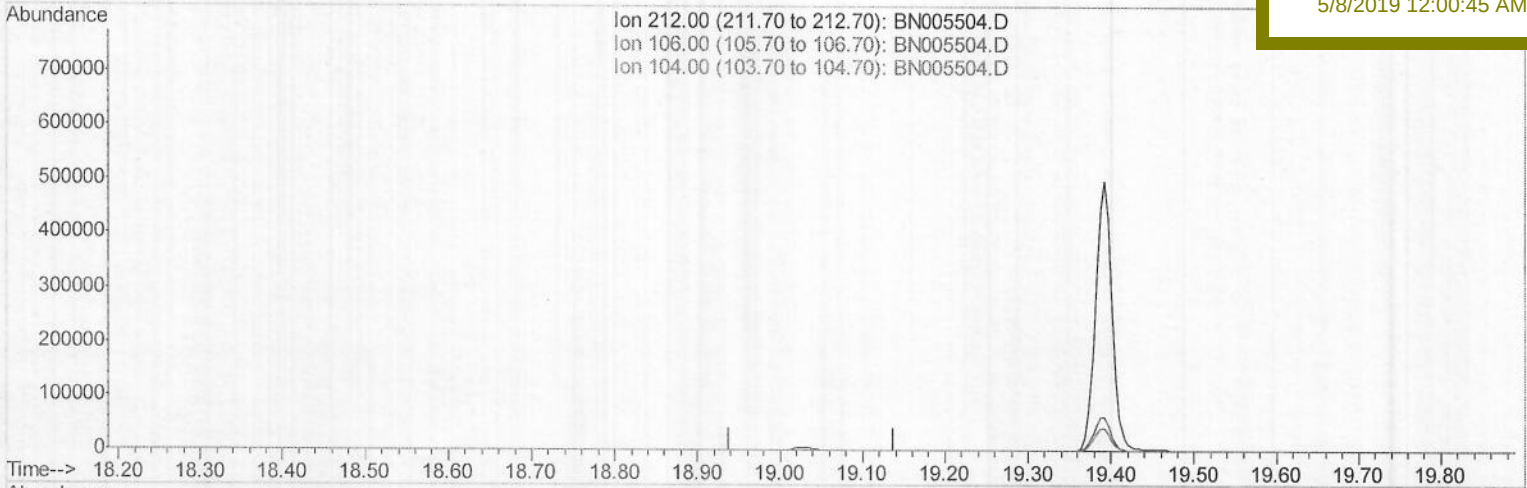
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:19 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 :
A5102

Manual Integrations
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TIC: BN005504.D

(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)

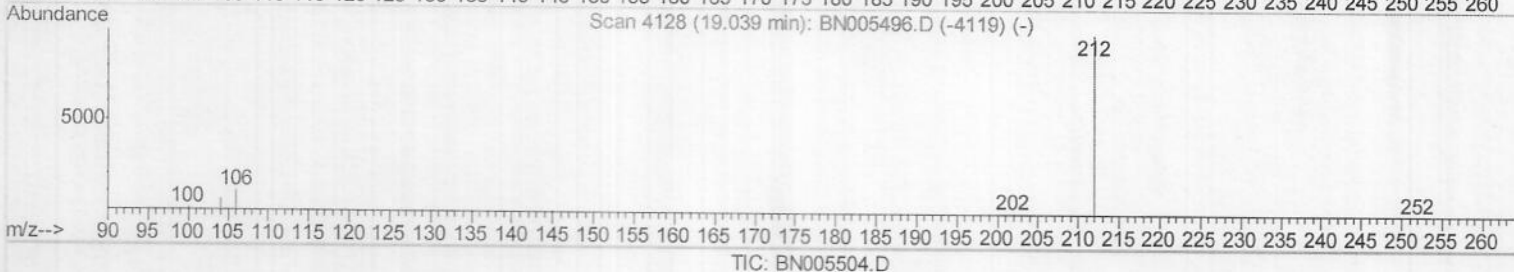
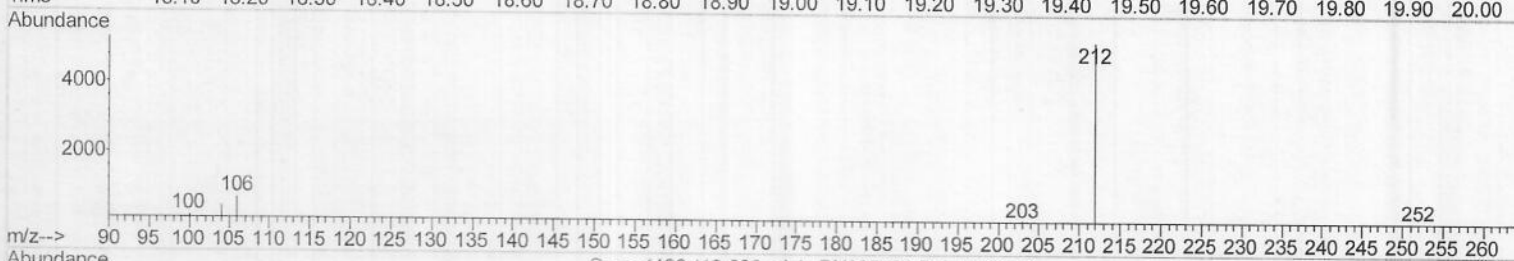
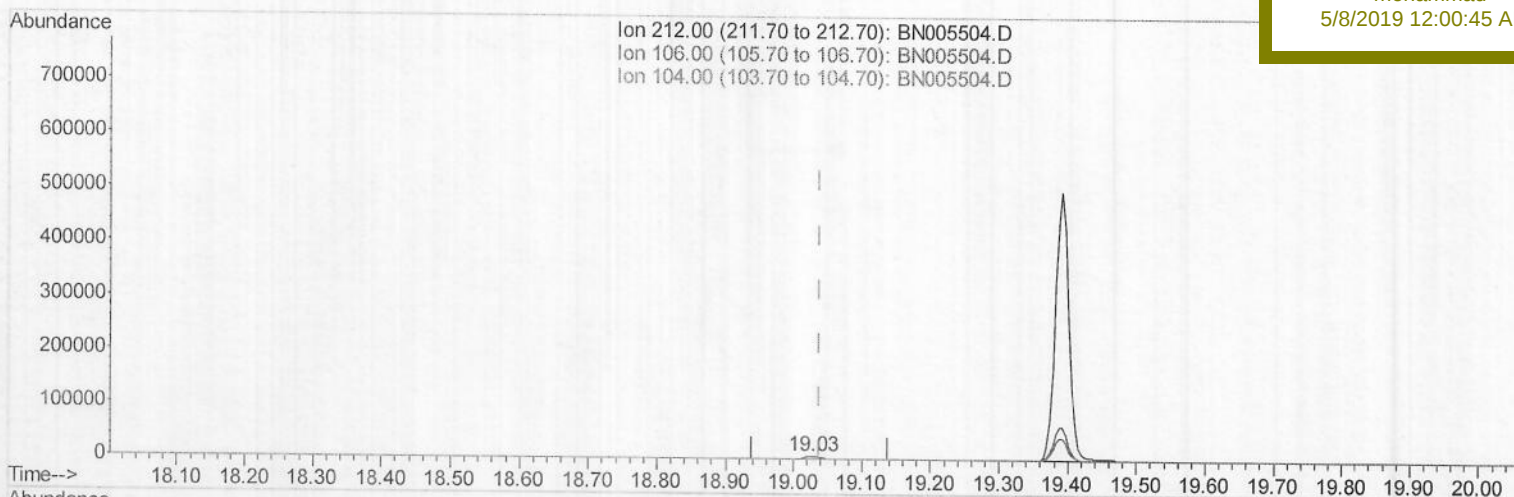
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:19 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
ClientSampled :
A5102

Manual Integrations
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5/8/2019 12:00:45 AM



(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.21ng/ul m) 5005/08/19

response 7653

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

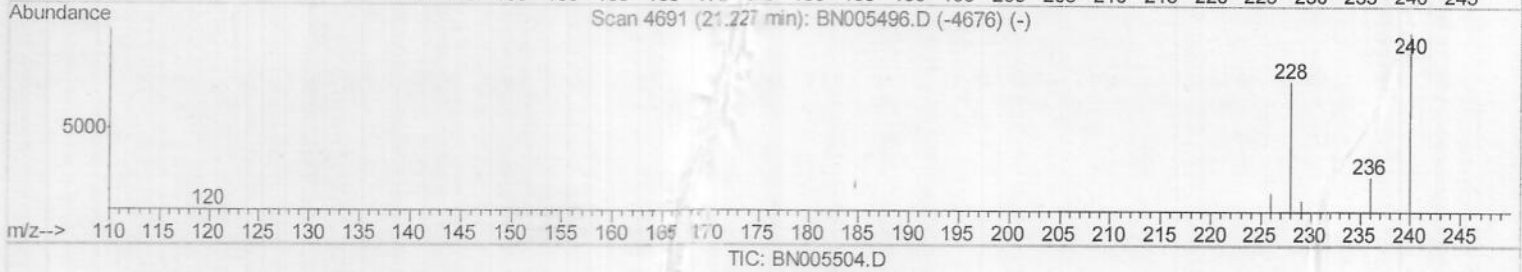
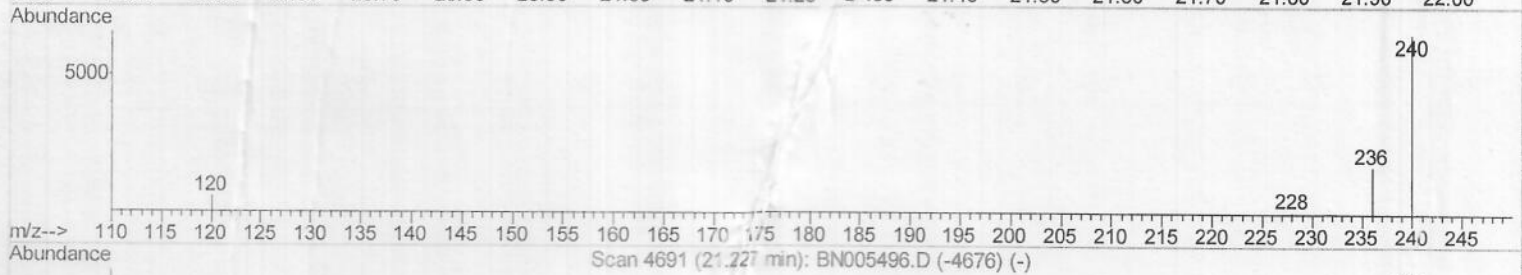
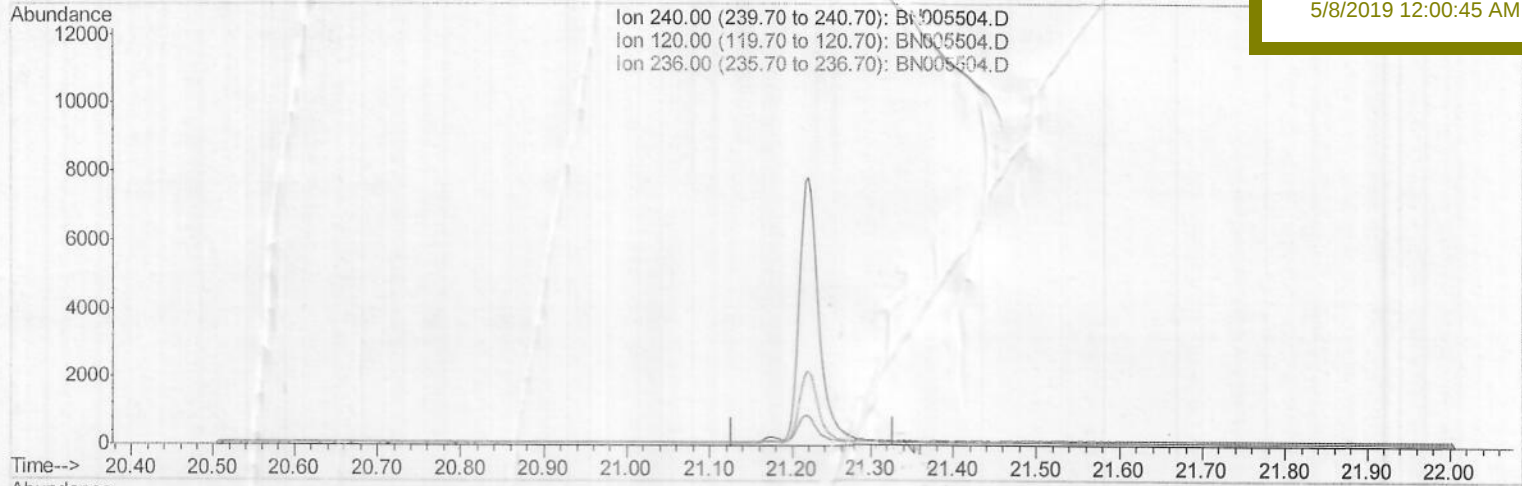
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:19 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 :
A5102

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

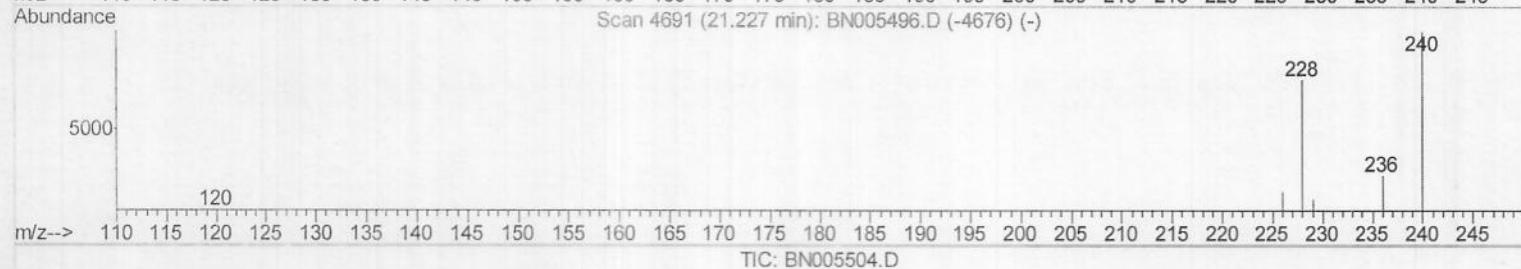
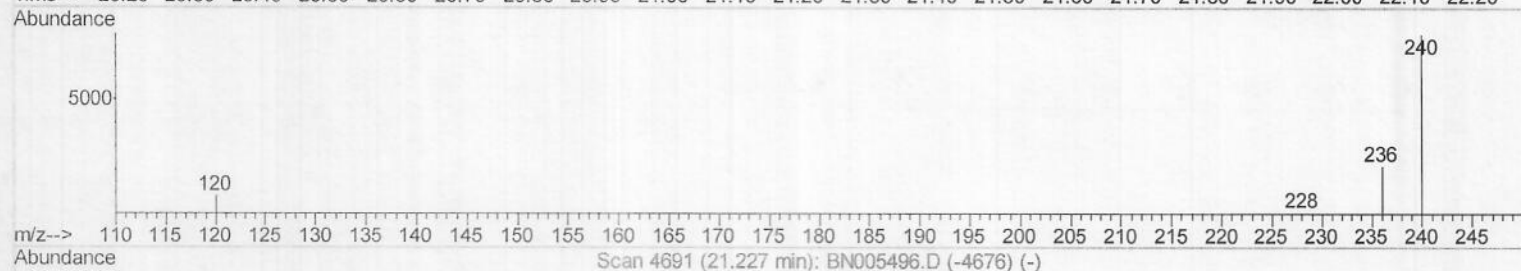
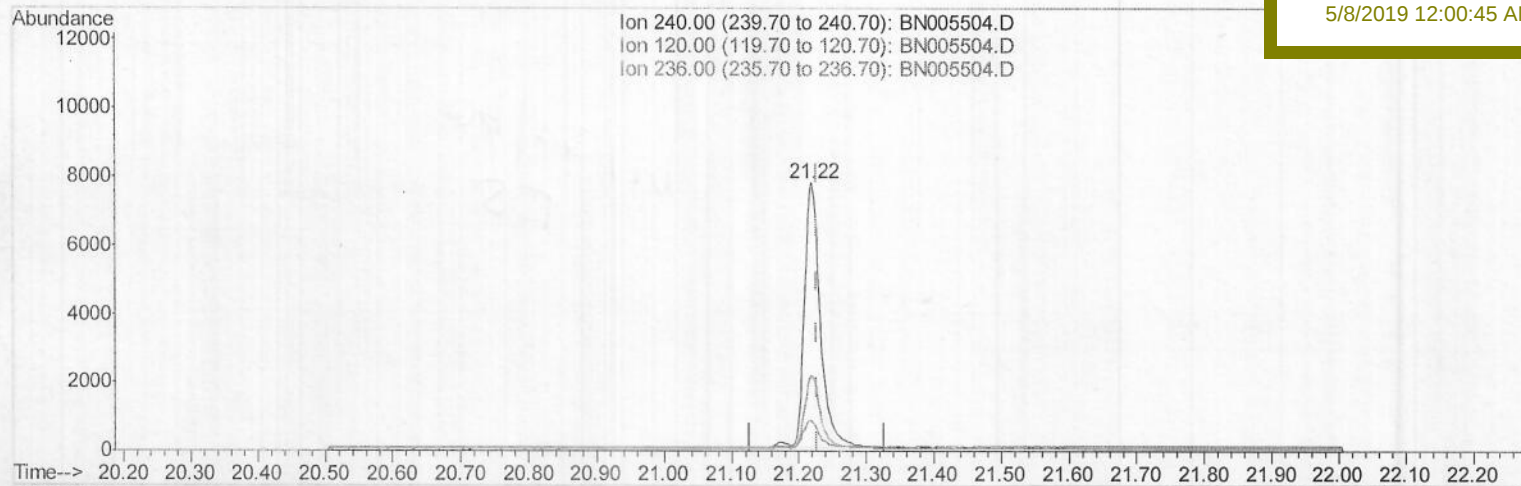
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:19 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 :
A5102

Manual Integrations
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5/8/2019 12:00:45 AM



(16) Chrysene-d12 (I)

21.220min (-0.007) 0.40ng/ul m

) JU05/08/19

response 12340

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.99
236.00	28.00	27.67
0.00	0.00	0.00

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

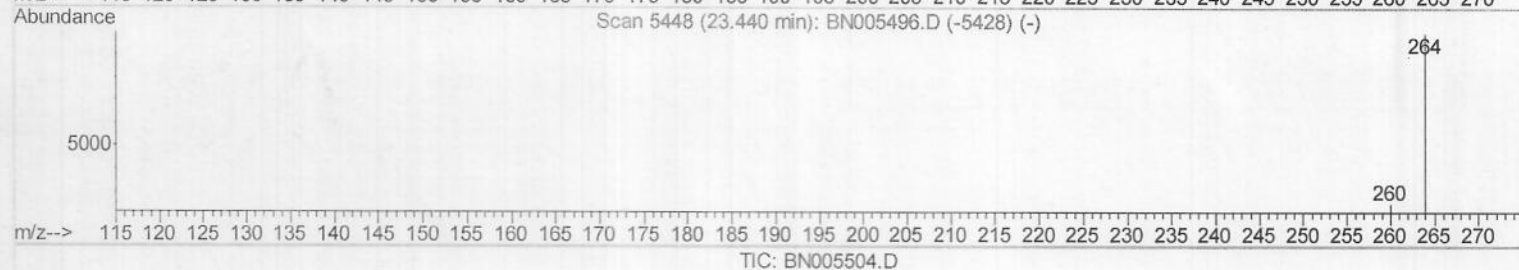
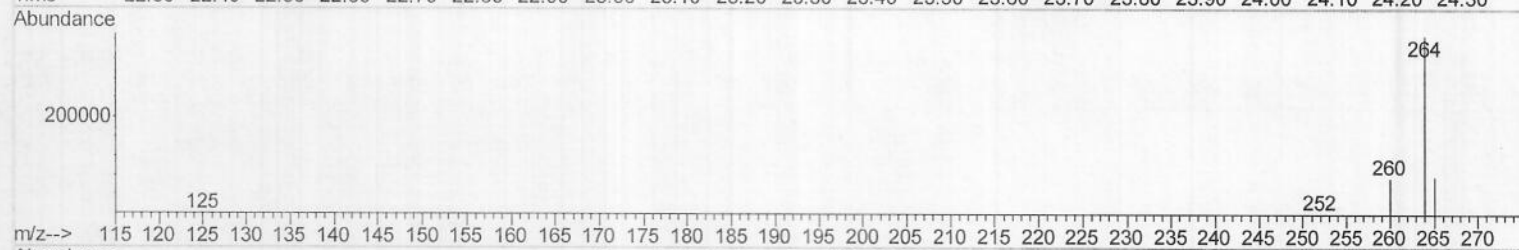
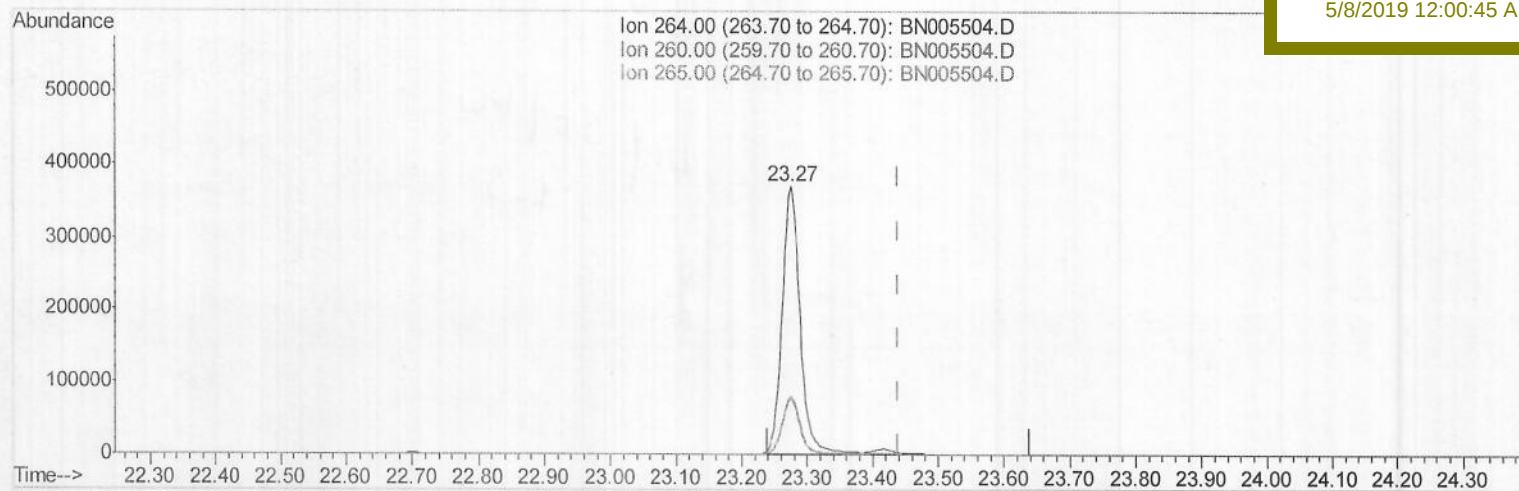
Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:54 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 :
A5102

Manual Integrations
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(20) Perylene-d12 (I)

23.275min (-0.165) 0.40ng/ul

response 685521

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.51
265.00	31.70	21.35#
0.00	0.00	0.00

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

Data File : BN005504.D

Acq On : 07 May 2019 02:13

Operator : JU/SJ

Sample : K2403-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 07 07:48:54 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 :

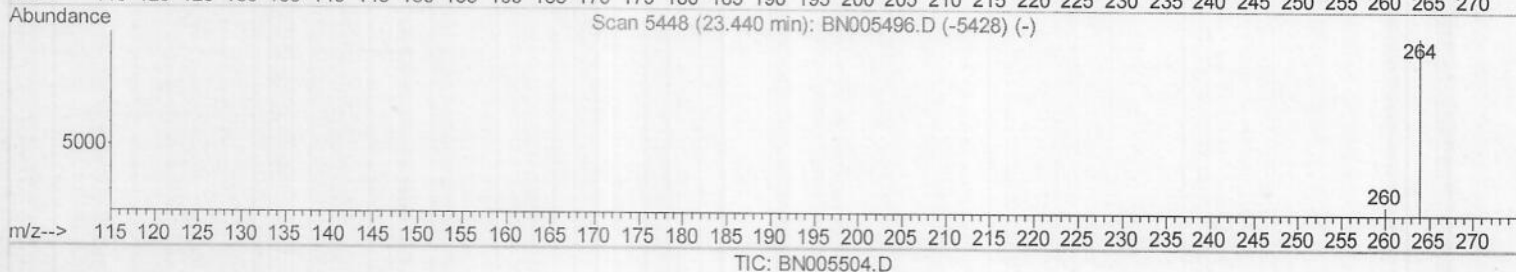
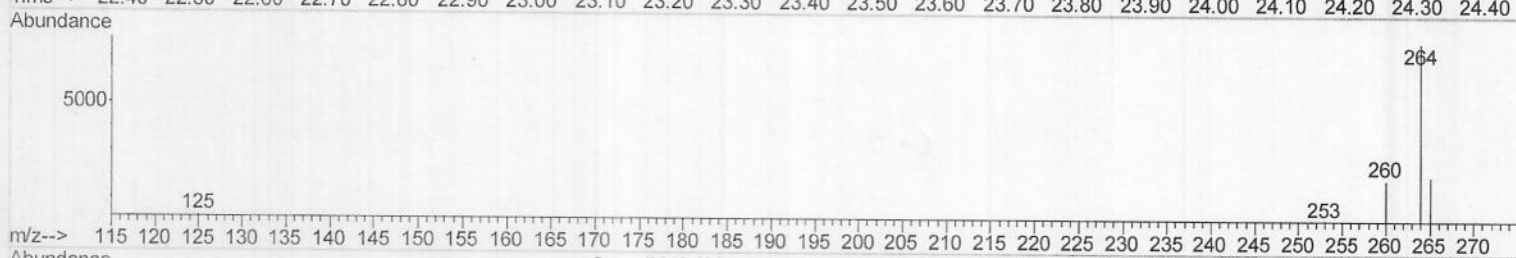
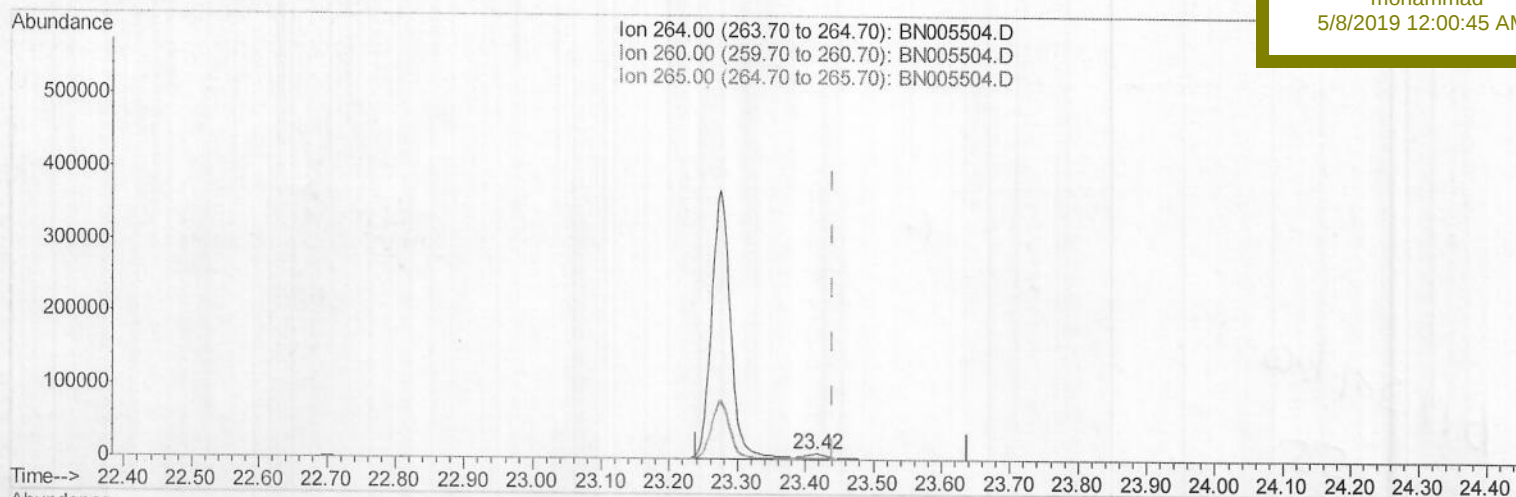
BNA_N

ClientSampleId :

A5102

Manual Integrations
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5/8/2019 12:00:45 AM



(20) Perylene-d12 (I)

23.415min (-0.025) 0.40ng/ul m

5005108119

response 10494

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.95
265.00	31.70	26.57
0.00	0.00	0.00

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

Data File : BN005504.D
Acq On : 07 May 2019 02:13
Operator : JU/SJ
Sample : K2403-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5102

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1705	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	7077	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	4654	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	11604m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	12340m)	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	10494m)	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2320	0.21	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	7653m)	0.21	ng/ul	-0.01

Ju05/08/19

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