

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (QT Reviewed)

Data File : BN005675.D

Acq On : 14 May 2019 04:54

Operator : JU/SJ

Sample : K2692-13

Misc :

ALS Vial : 28 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A5176

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

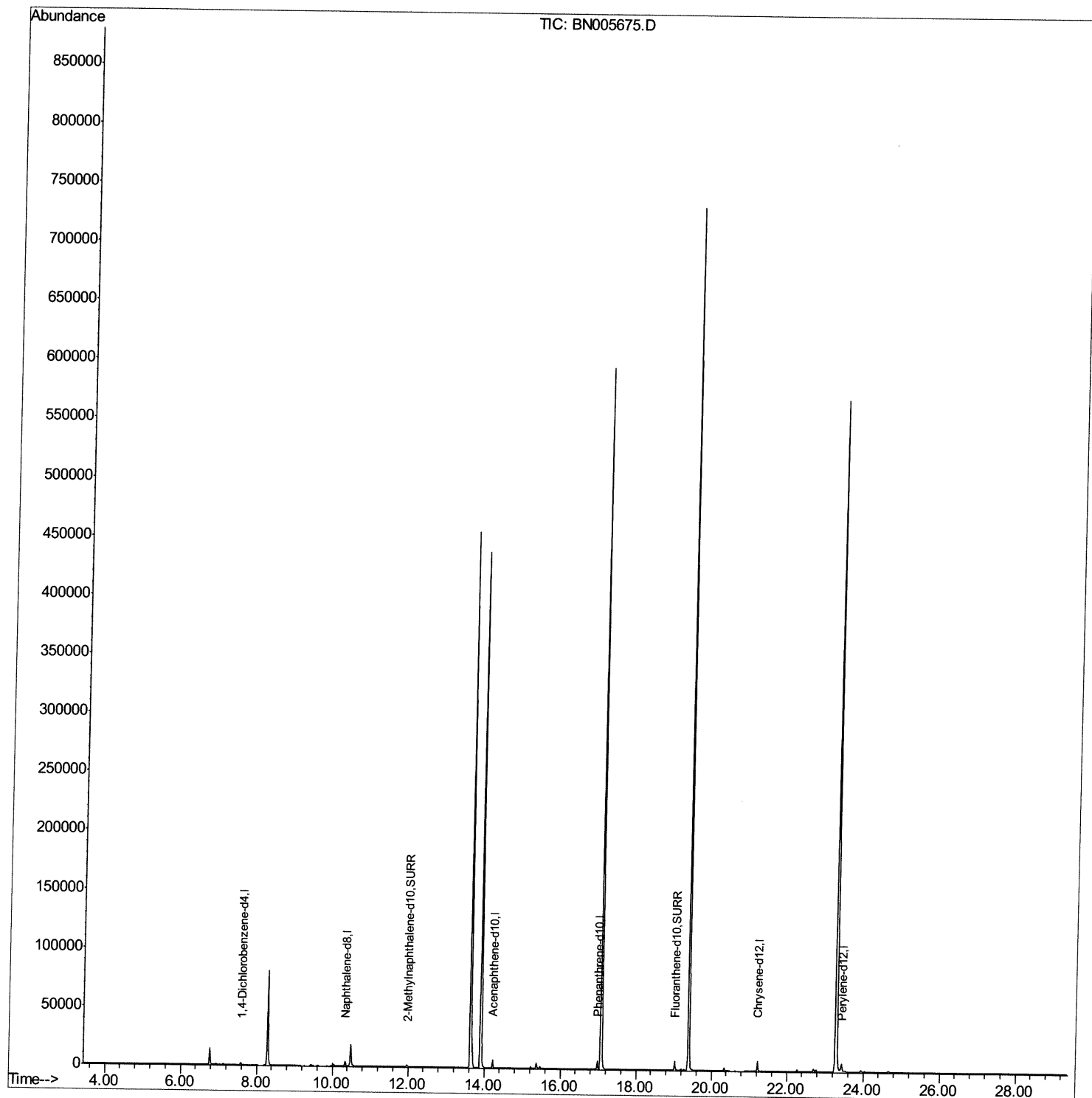
Quant Time: May 14 07:43:16 2019

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 14 07:15:06 2019

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

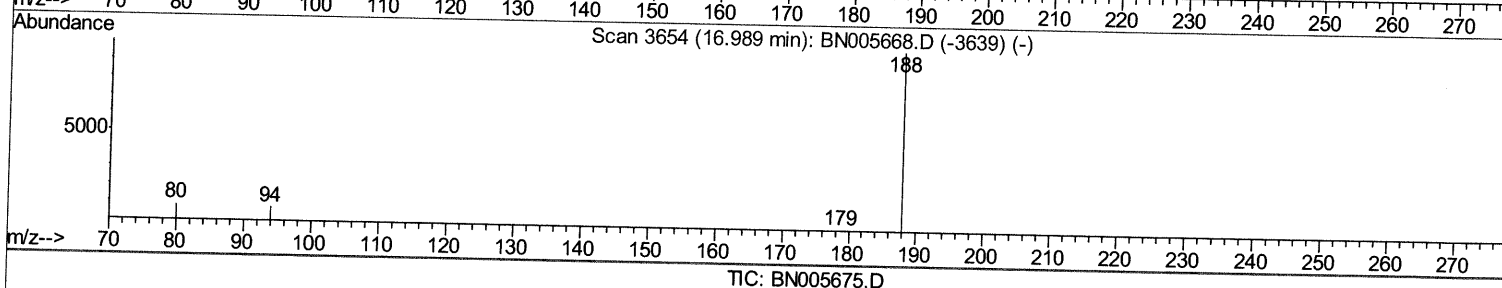
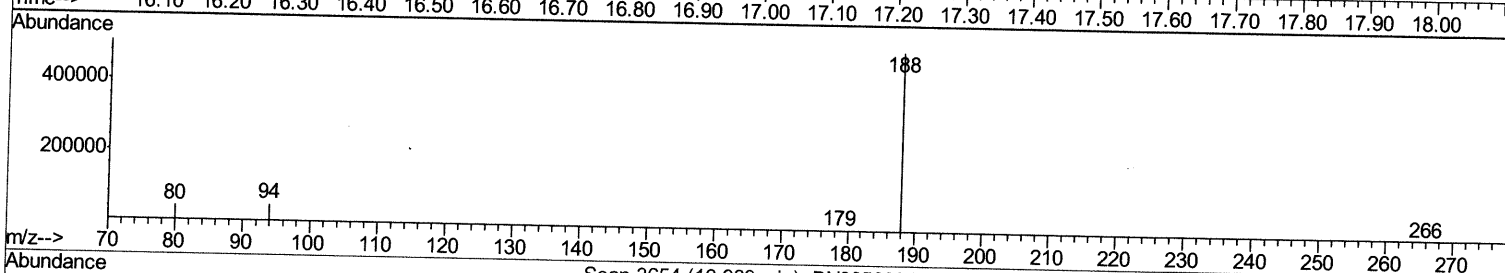
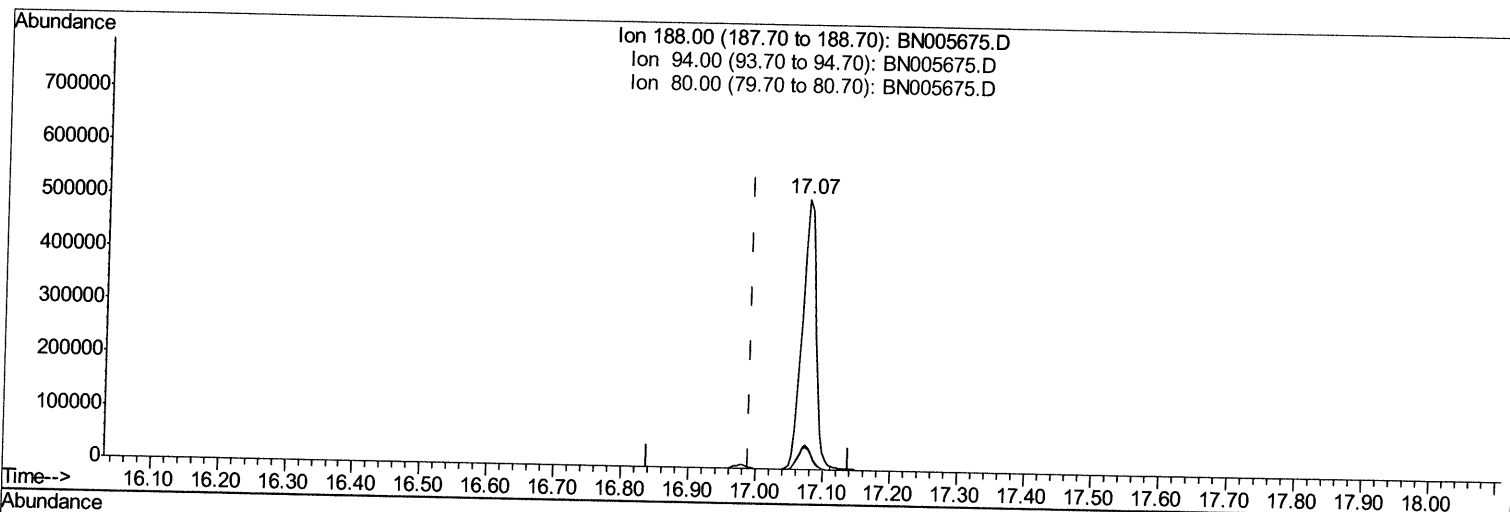
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:18:40 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 14 07:15:06 2019
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(10) Phenanthrene-d10 (I)
17.073min (+0.084) 0.40ng/ul
response 730020

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.97
80.00	9.80	8.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

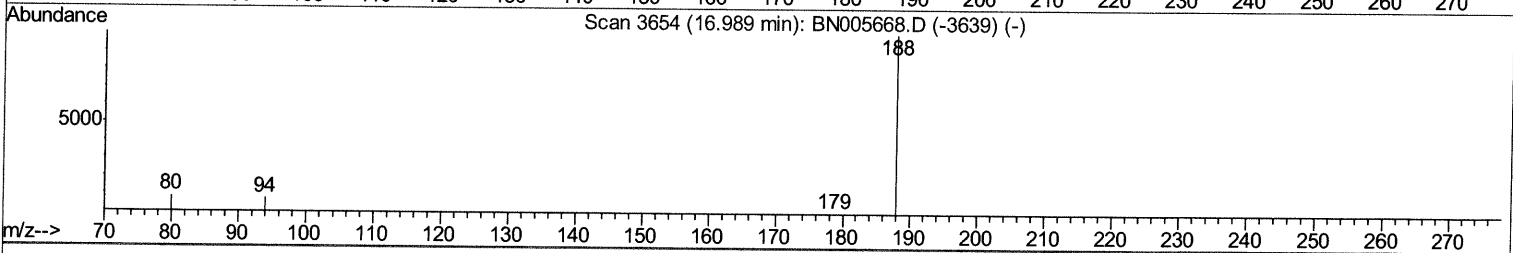
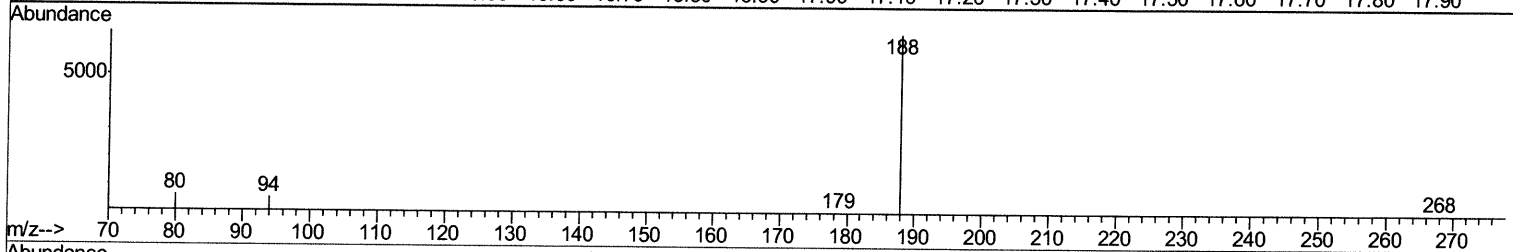
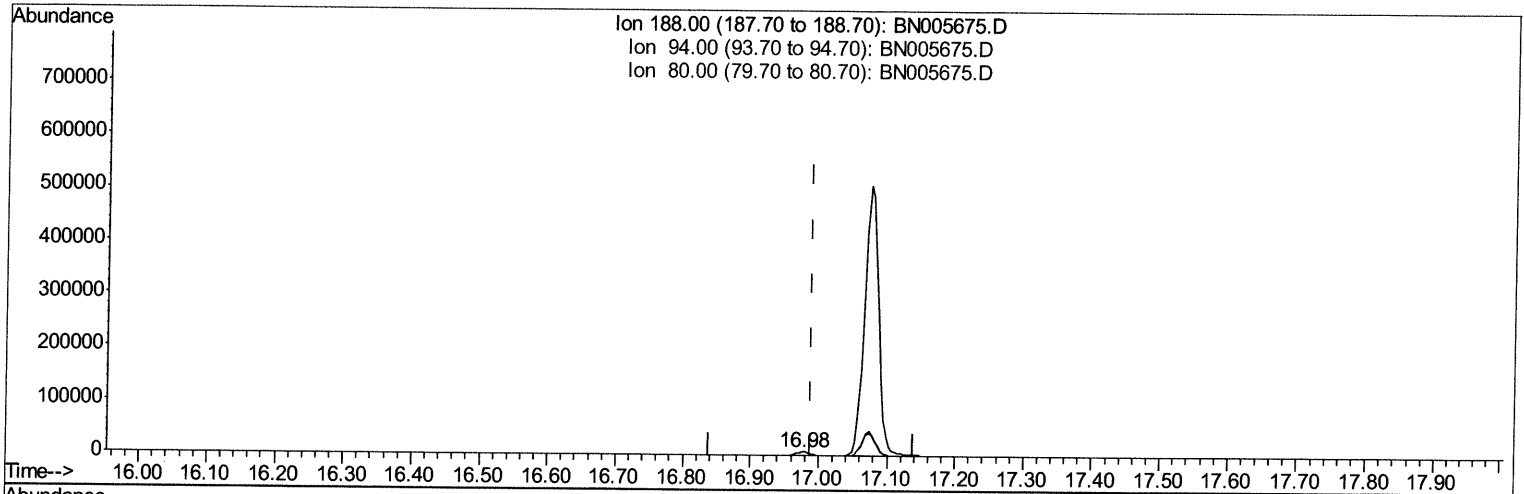
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:18:40 2019
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TIC: BN005675.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m

JU
05/24/19

response 9243

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.18
80.00	9.80	9.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

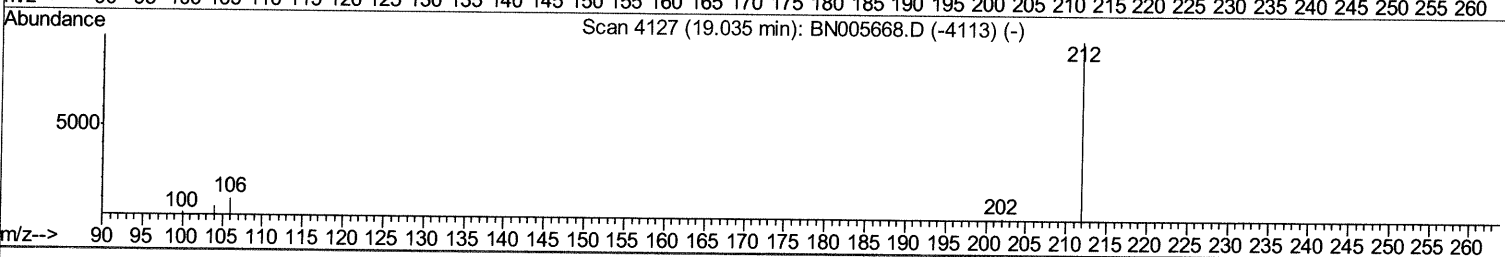
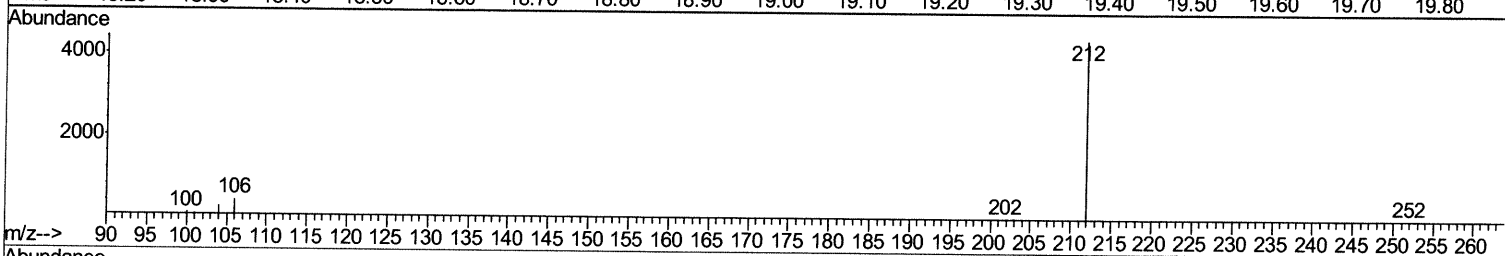
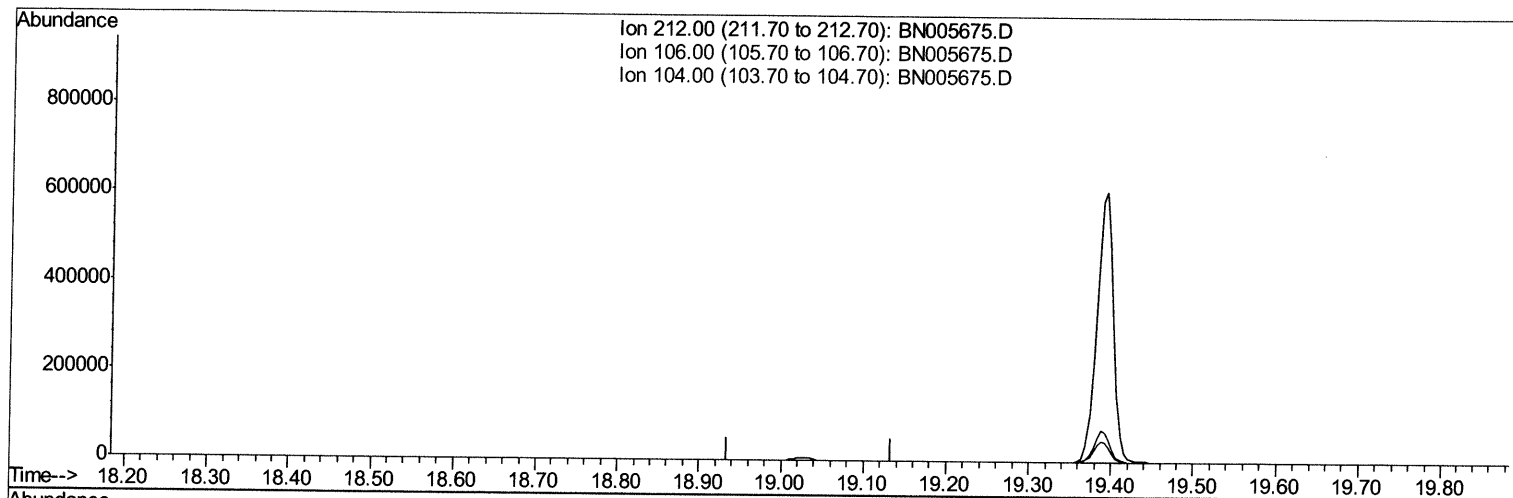
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5176

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:41:34 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 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005675.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 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\BN051319\
Quantitation Report (Qedit)

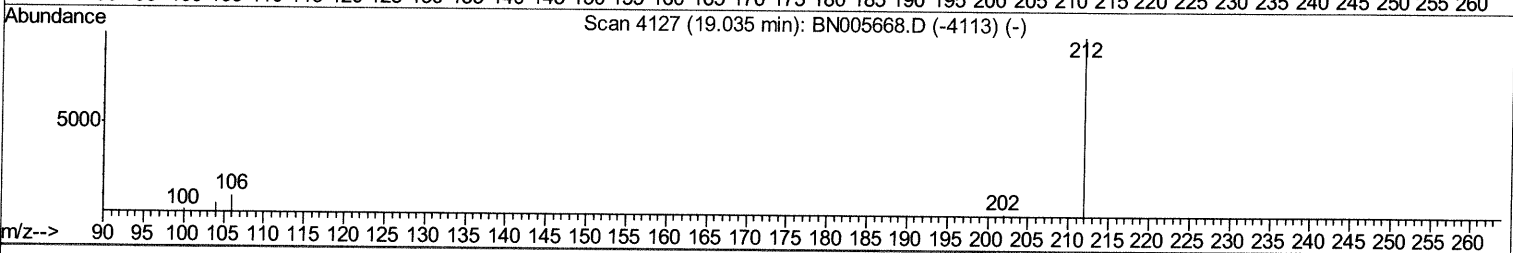
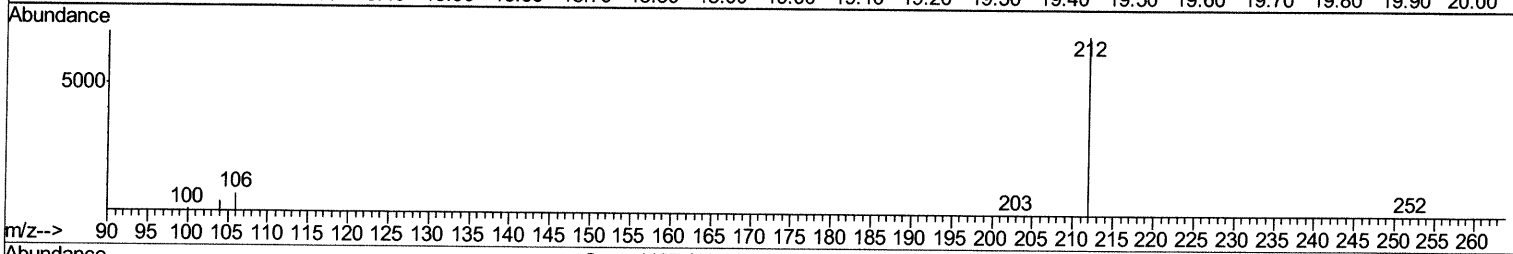
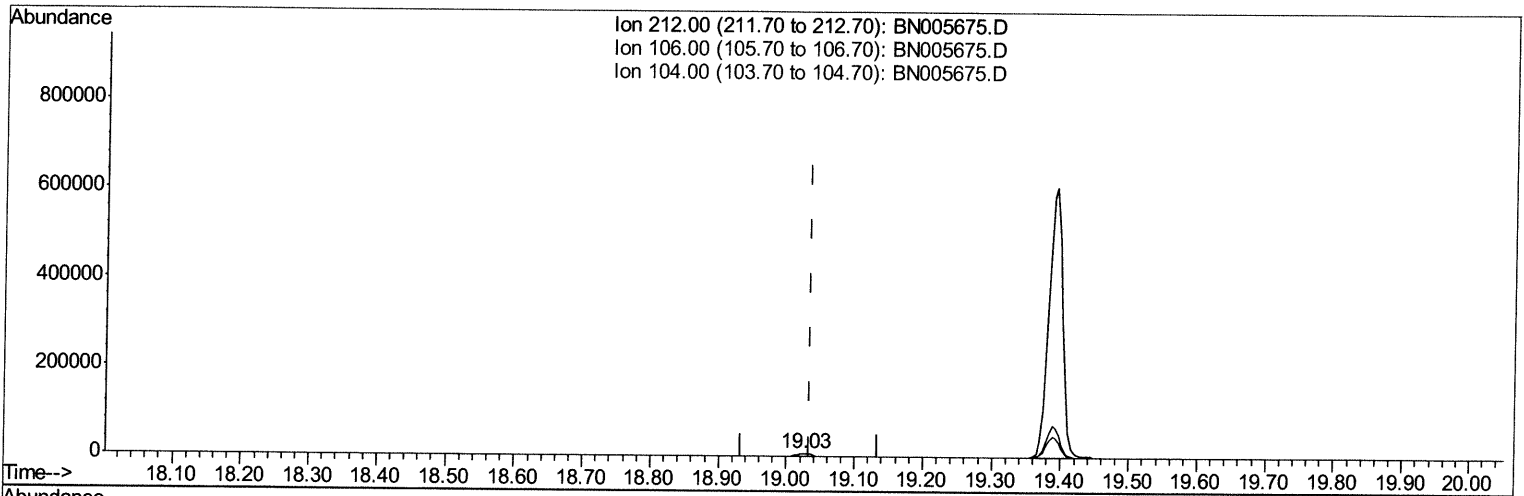
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:41:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN005675.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.33ng/ul m

JU
05/24/19

response 9476

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\BN051319\
Quantitation Report (Qedit)

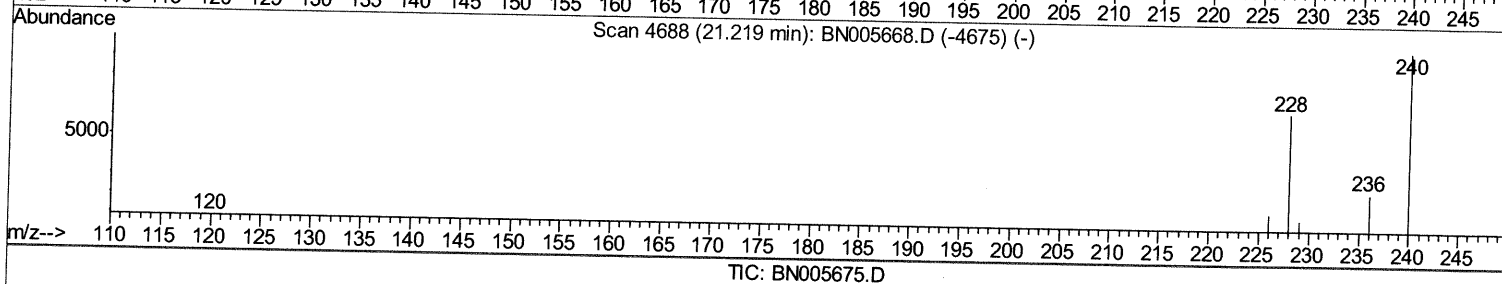
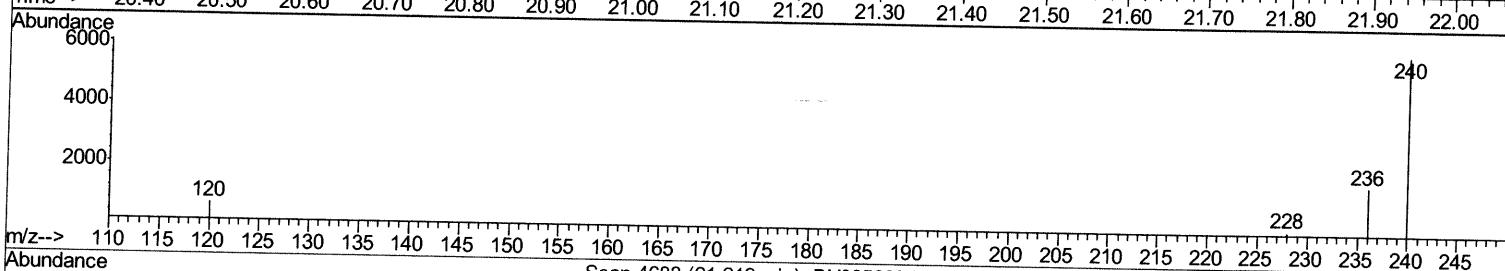
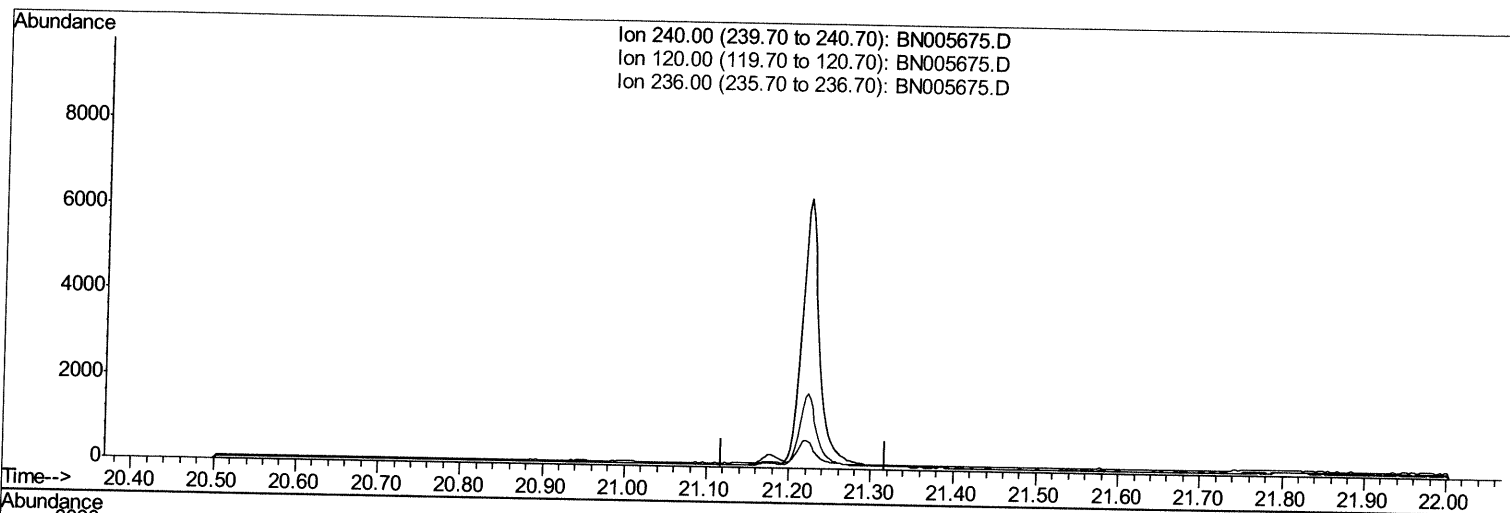
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5176

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:41:34 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 14 07:15:06 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.219min (-21.219) 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\BN051319\
Quantitation Report (Qedit)

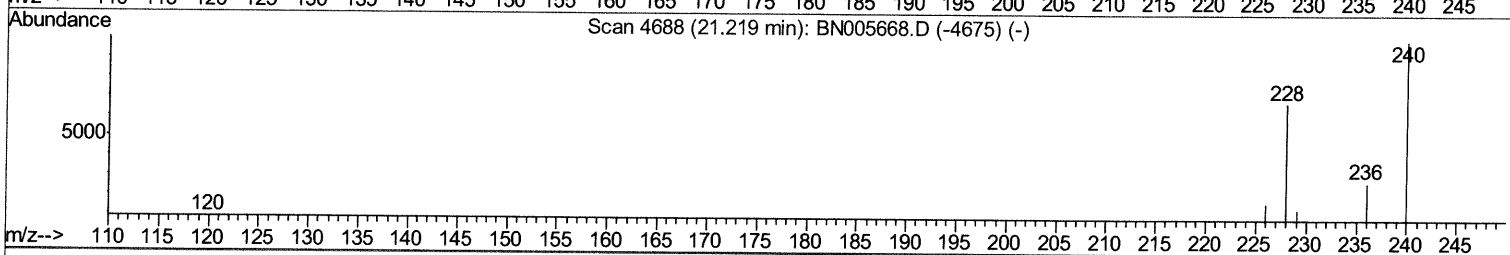
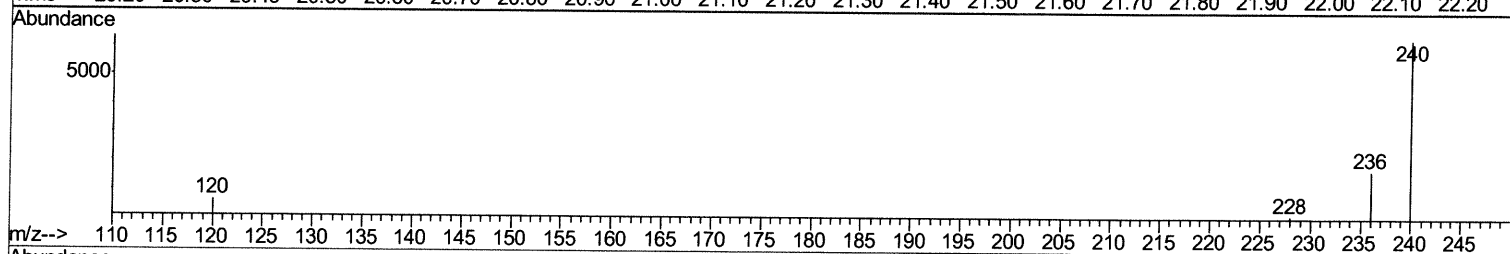
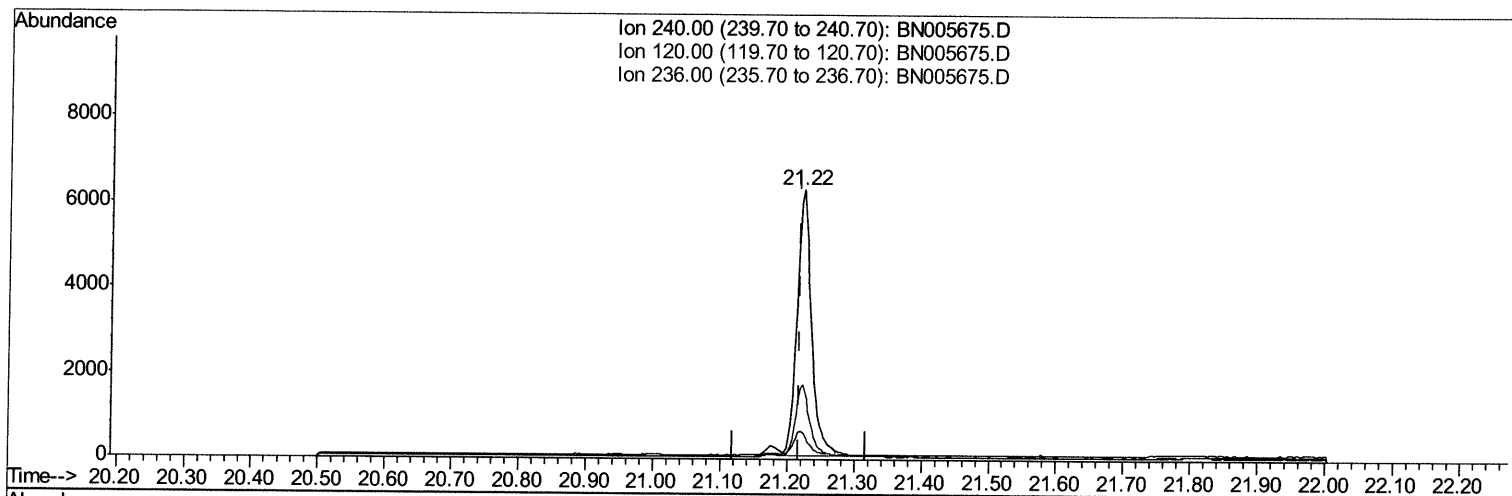
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:41:34 2019
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TIC: BN005675.D

(16) Chrysene-d12 (I)

21.221min (+0.003) 0.40ng/ul m *JU*
05/24/19

response 9291

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	9.98
236.00	28.00	27.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

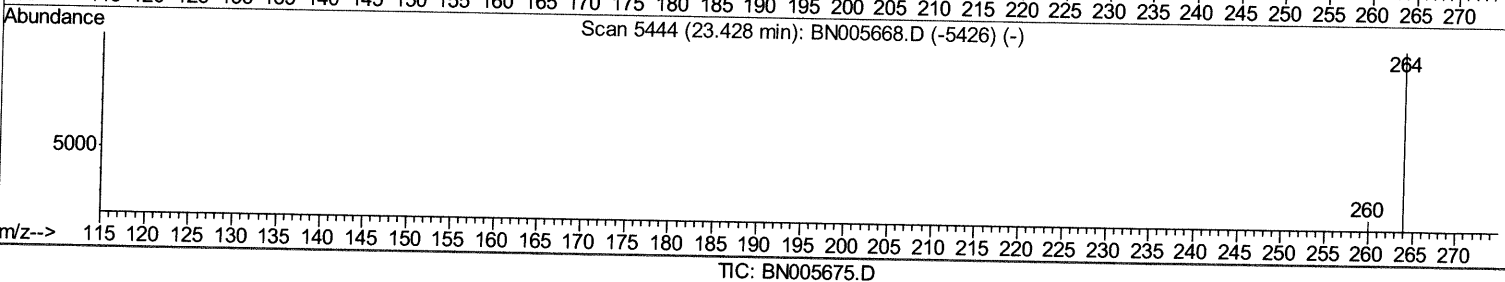
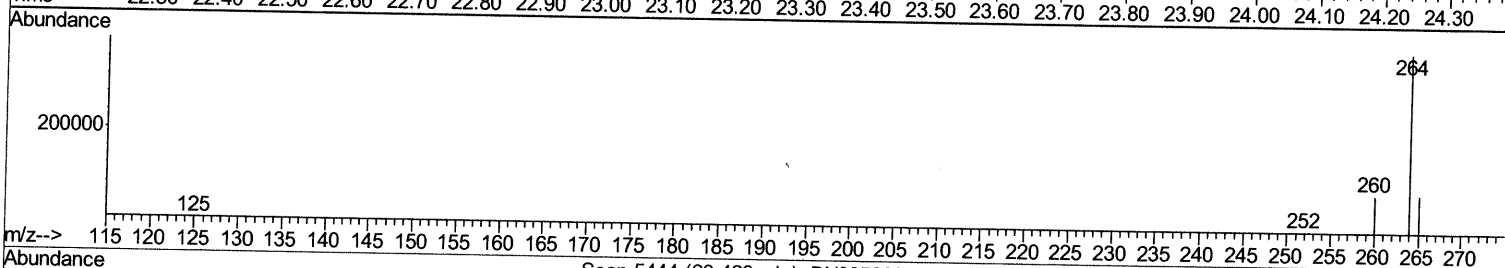
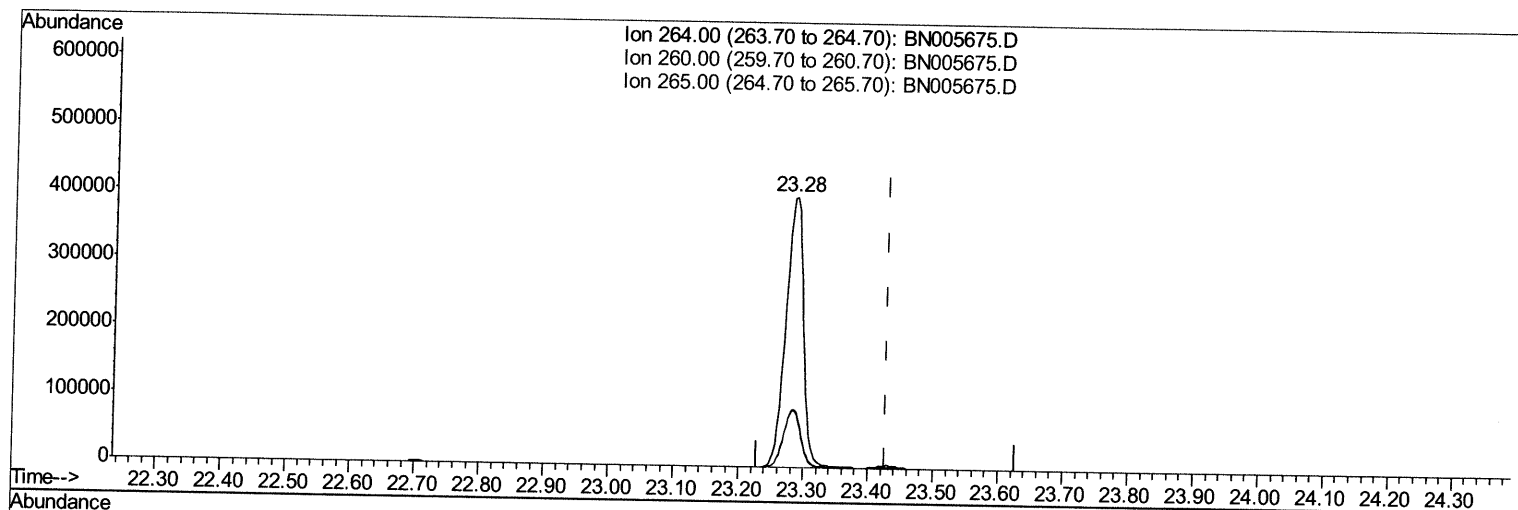
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Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5176

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:42:09 2019
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TIC: BN005675.D

(20) Perylene-d12 (I)

23.285min (-0.143) 0.40ng/ul

response 754438

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.76
265.00	31.70	21.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

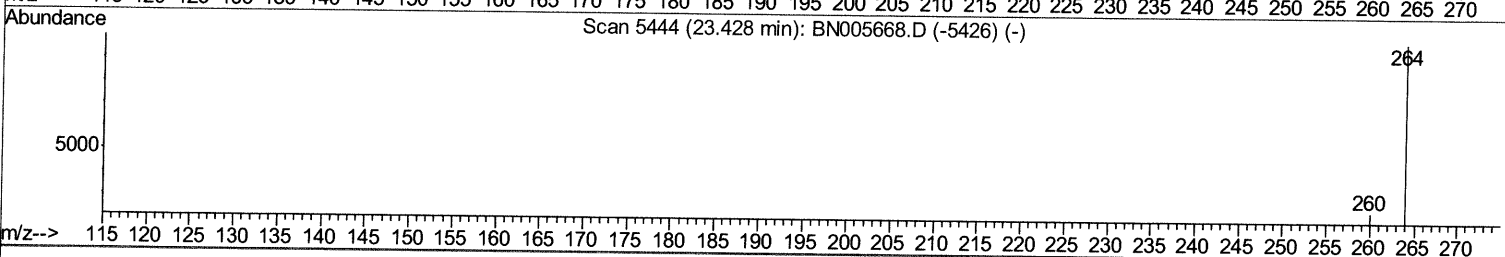
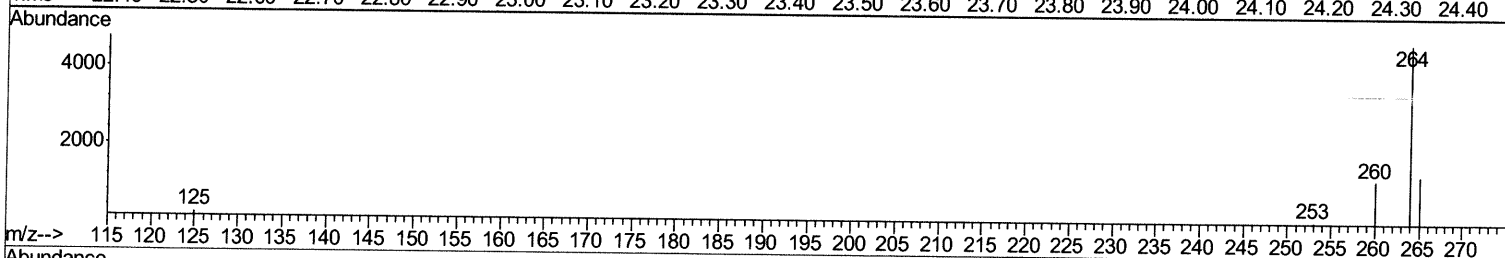
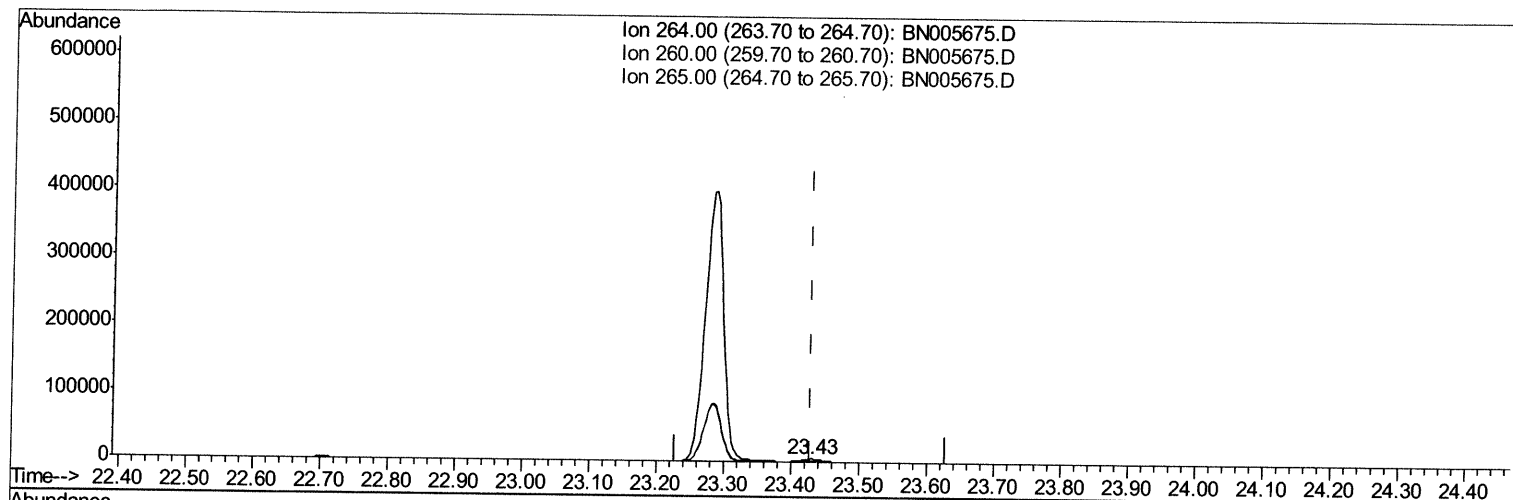
Data File : BN005675.D
Acq On : 14 May 2019 04:54
Operator : JU/SJ
Sample : K2692-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5176

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:59 AM

Quant Time: May 14 07:42:09 2019
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TIC: BN005675.D

(20) Perylene-d12 (I)

23.428min (-0.000) 0.40ng/ul m

JU
05/24/19

response 7955

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.96
265.00	31.70	28.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (QT Reviewed)

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Acq On : 14 May 2019 04:54

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Misc :

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APPROVED

mohammad

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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1) 1,4-Dichlorobenzene-d4	7.59	152	1301	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	5622	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3815	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9243m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9291m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	7955m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	3097	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9476m	0.33	ng/ul	0.00

Target Compounds

Qvalue

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