

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

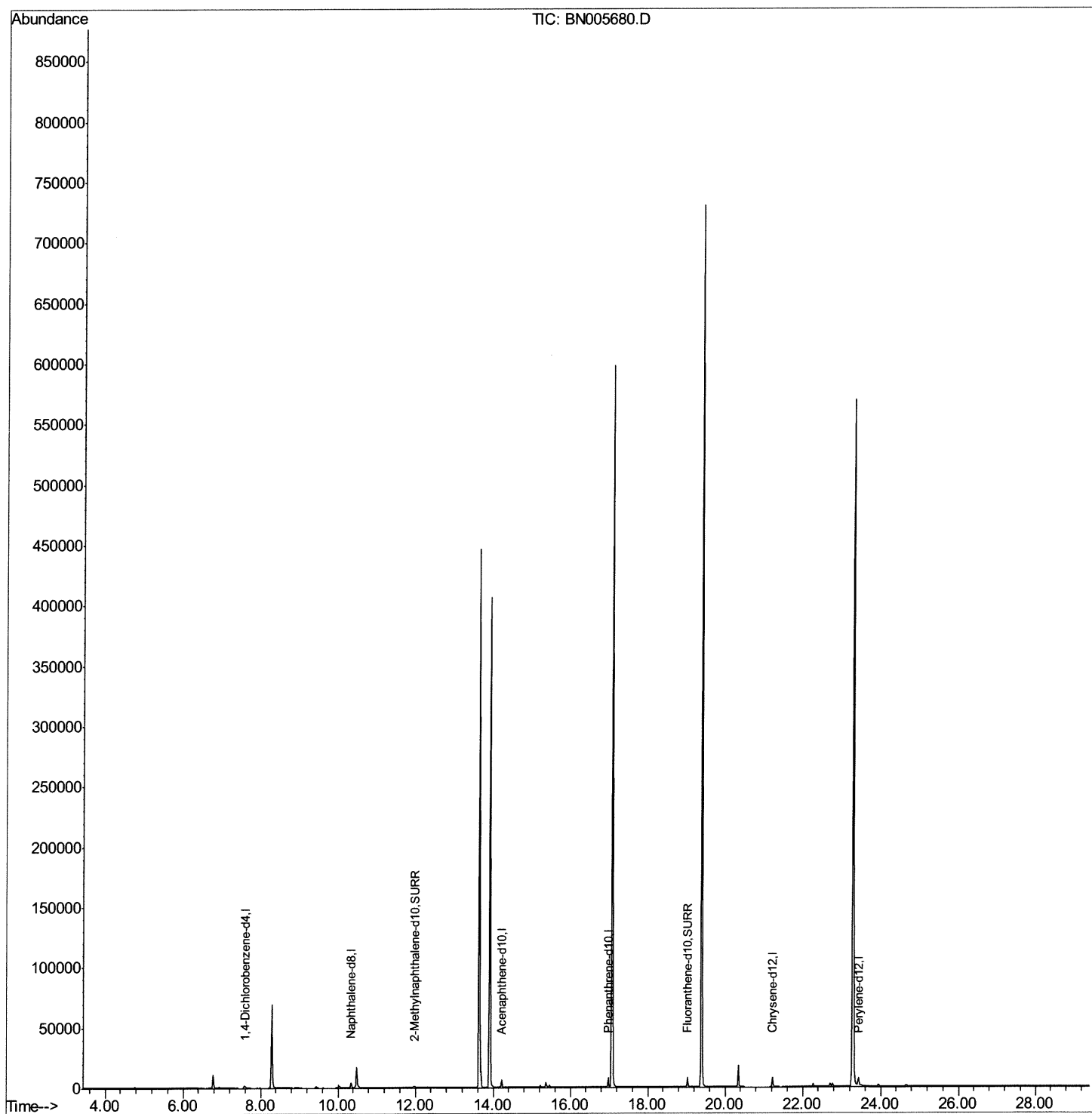
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5185

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:14 AM

Quant Time: May 14 08:32:52 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)

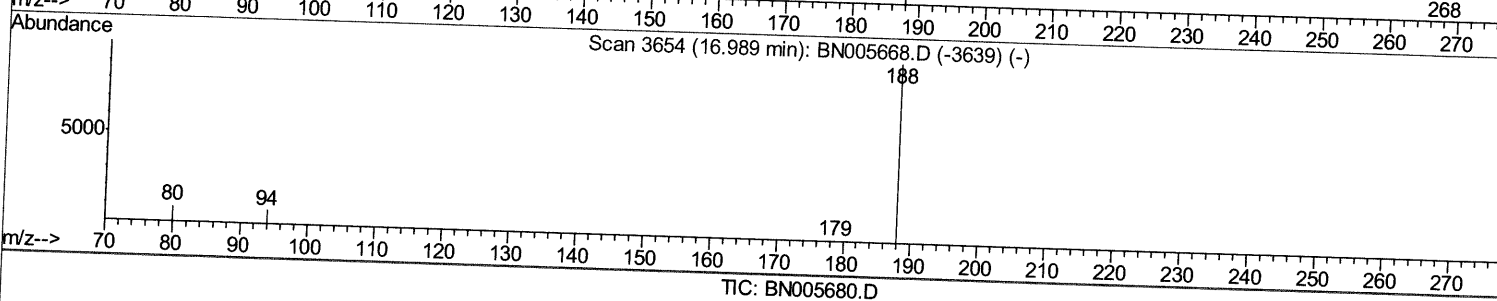
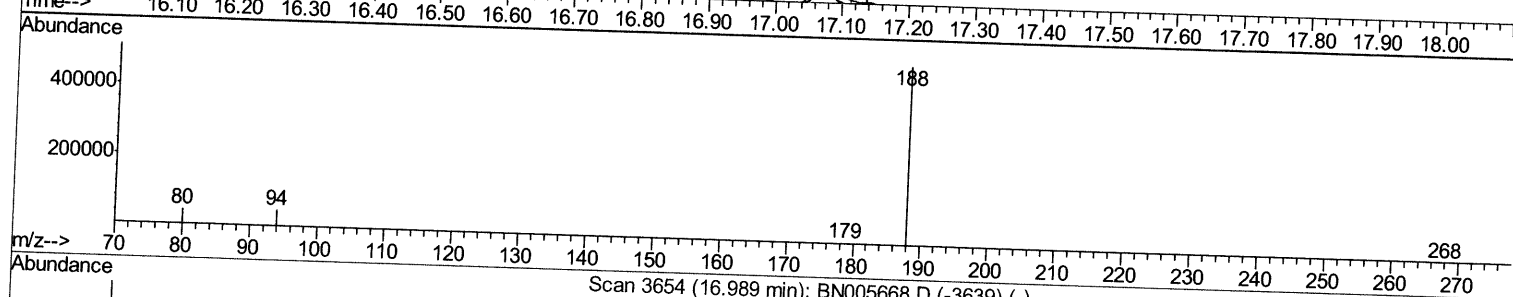
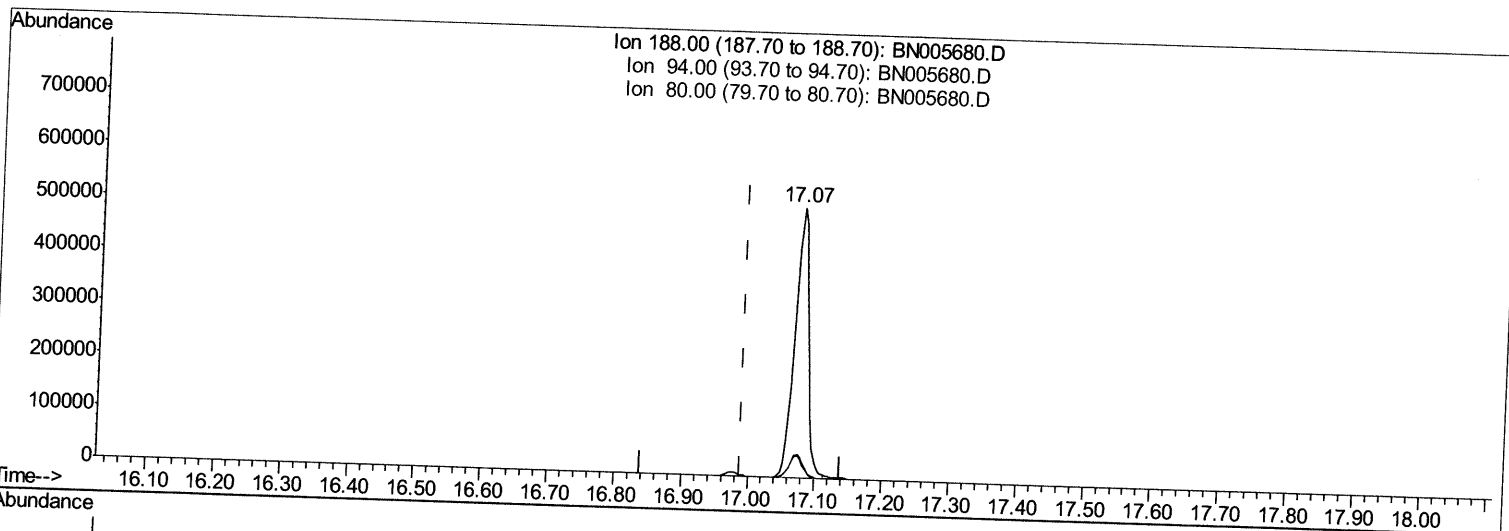
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(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 715768

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.78
80.00	9.80	8.07
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2692-22

Misc :

ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A5185

Manual Integrations
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mohammad
5/16/2019 11:36:14 AM

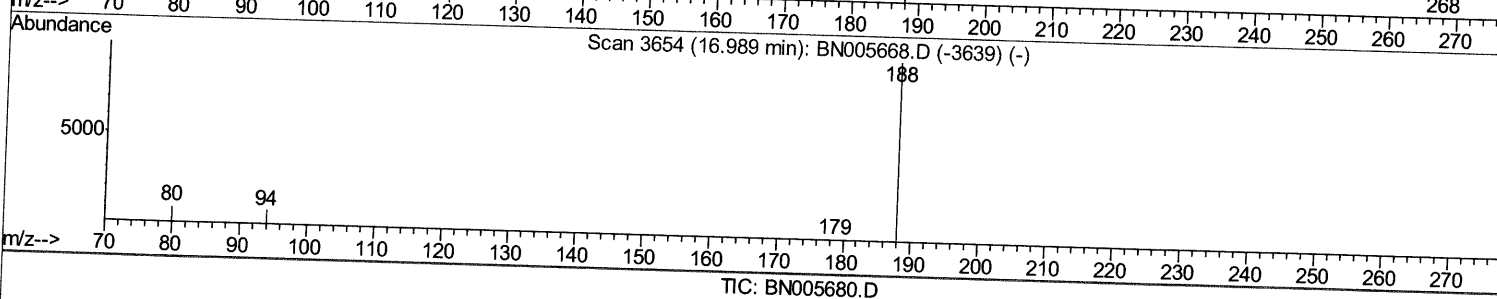
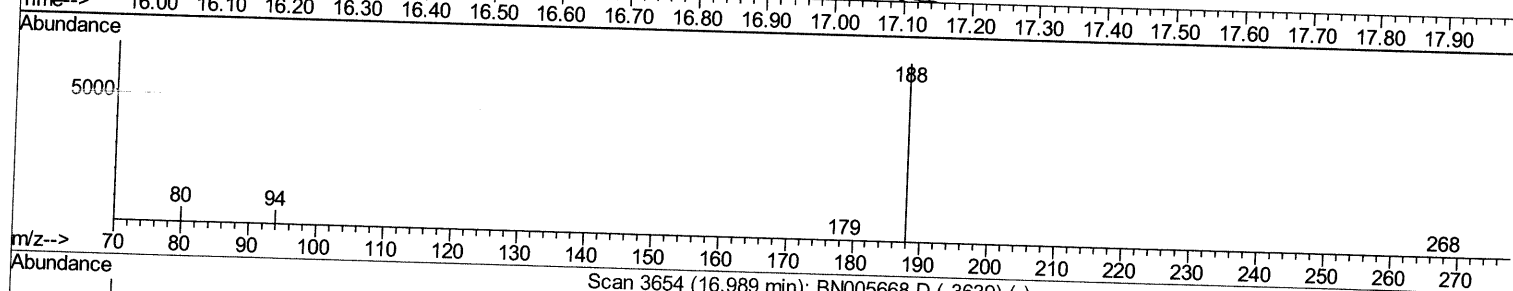
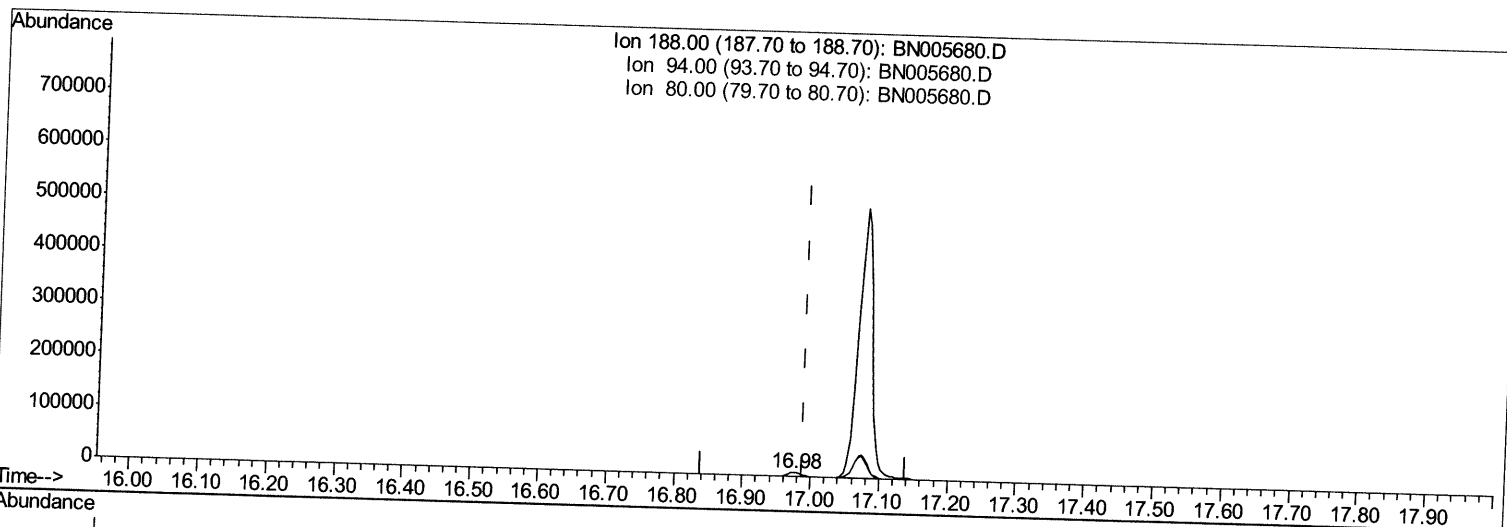
Quant Time: May 14 08:31:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

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(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m *JU 05/24/19*

response 9390

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.13
80.00	9.80	8.68
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BN005680.D

Acq On : 14 May 2019 07:46

Operator : JU/SJ

Sample : K2692-22

Misc :

ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A5185

Manual Integrations
APPROVED

mohammad

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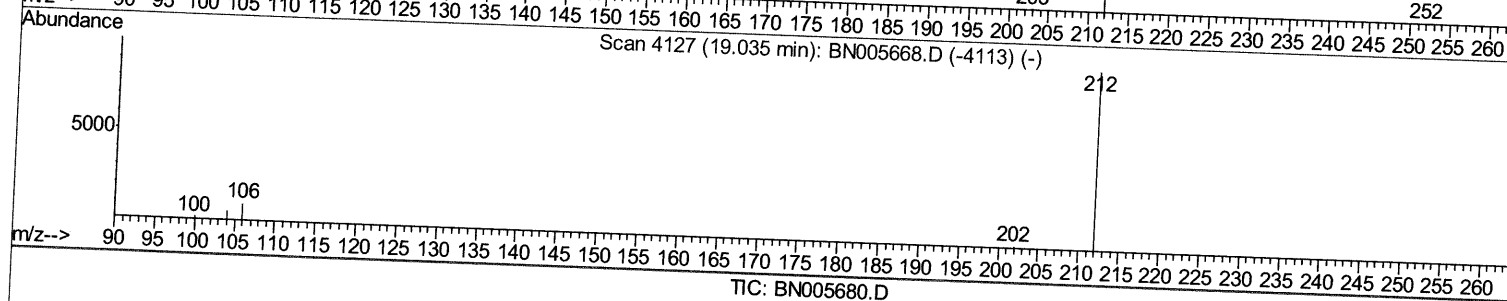
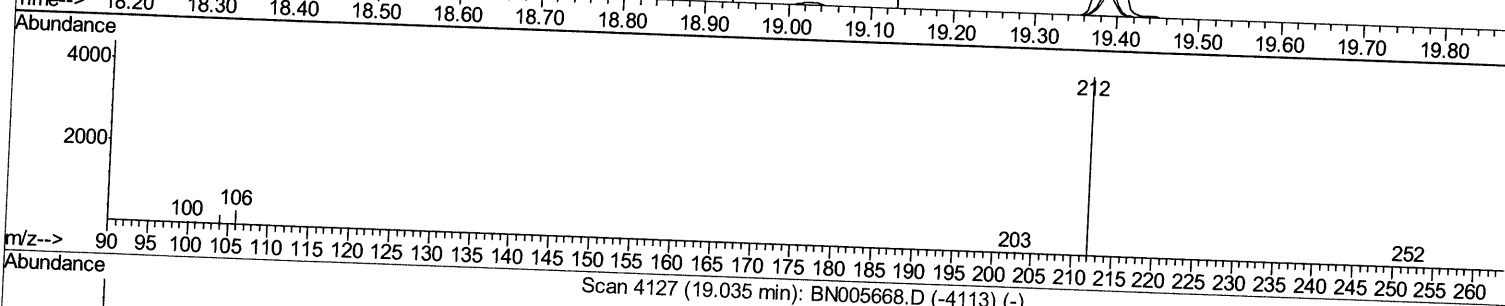
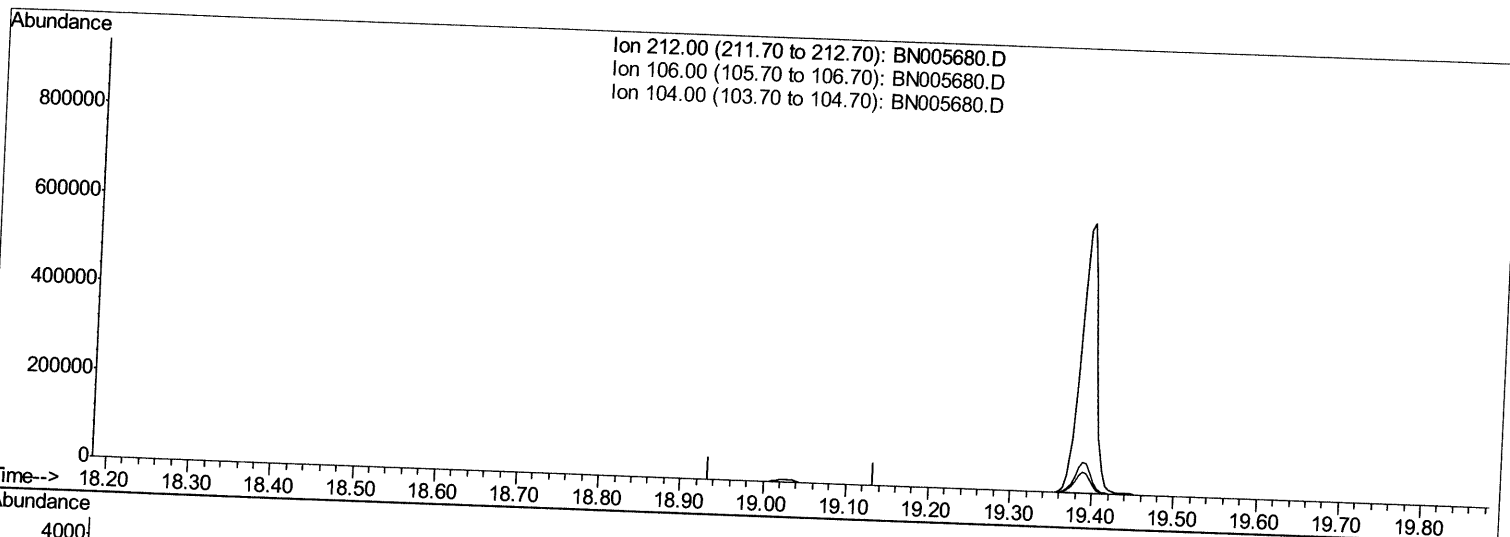
Quant Time: May 14 08:31:40 2019

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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(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)

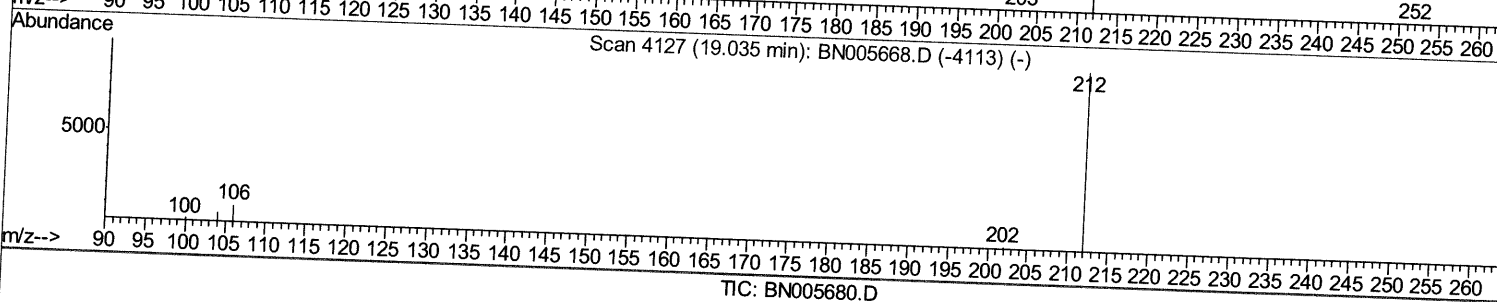
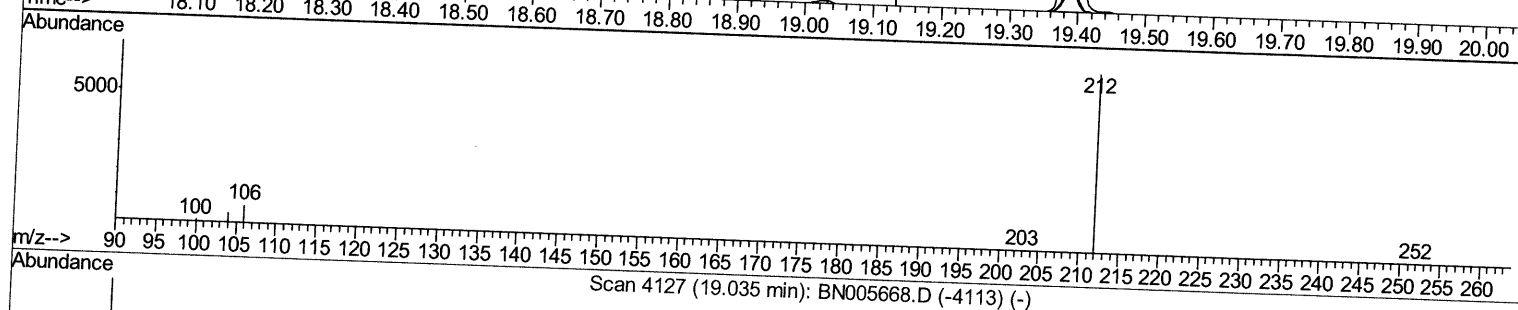
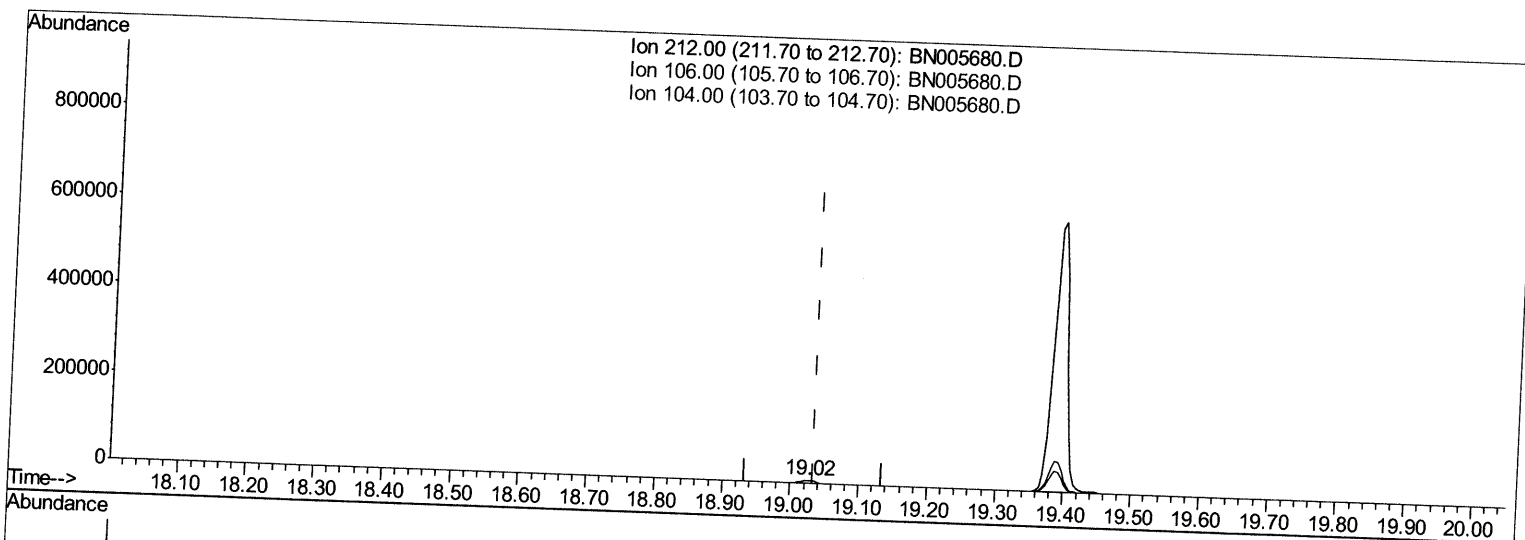
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5185

Manual Integrations
APPROVED

mohammad
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Quant Time: May 14 08:31:40 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
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.025min (-0.010) 0.31ng/ul m *JU*
05/21/19

response 9247

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)

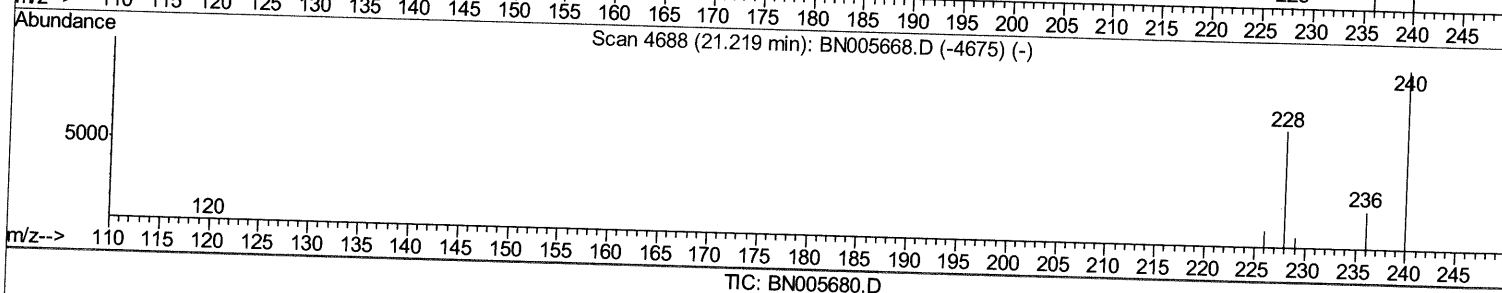
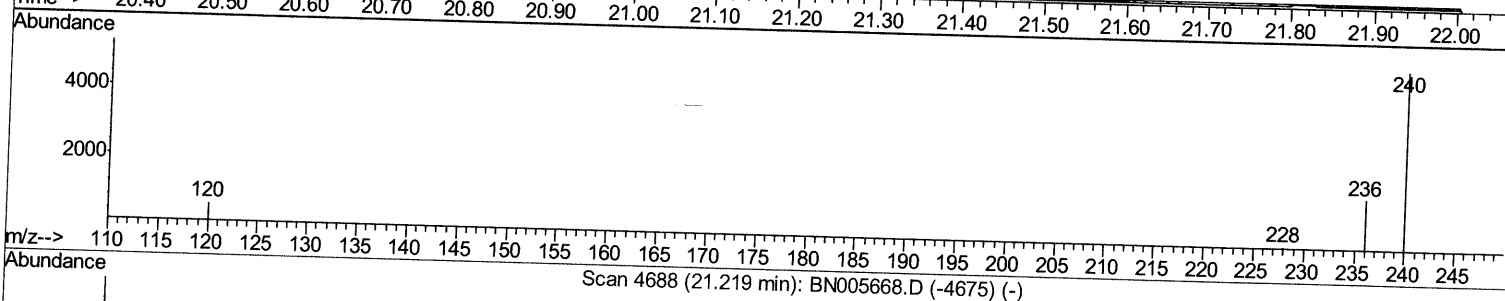
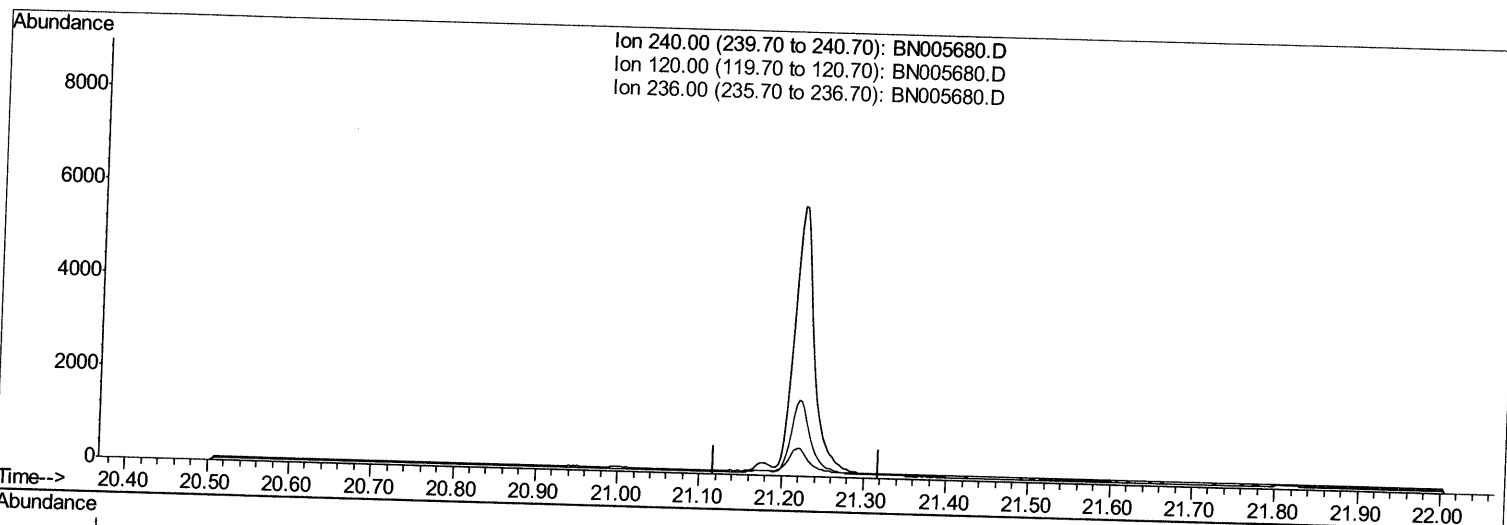
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5185

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:14 AM

Quant Time: May 14 08:31:40 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
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)

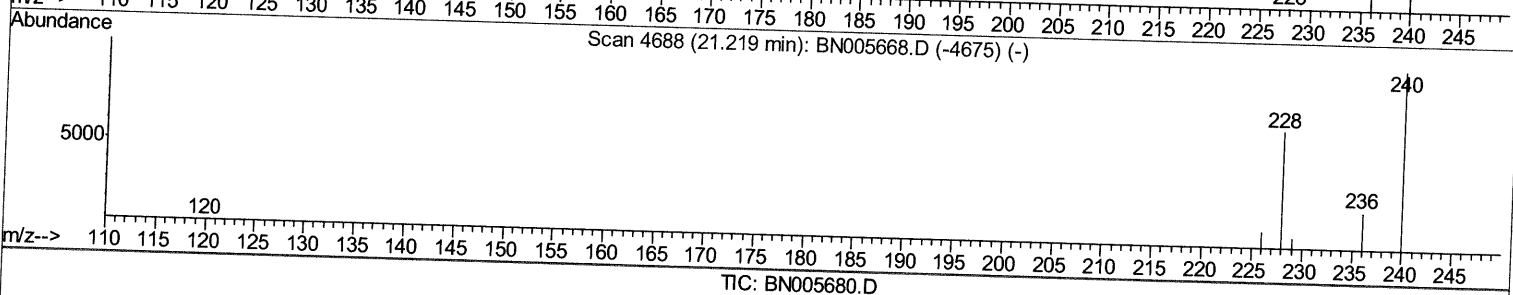
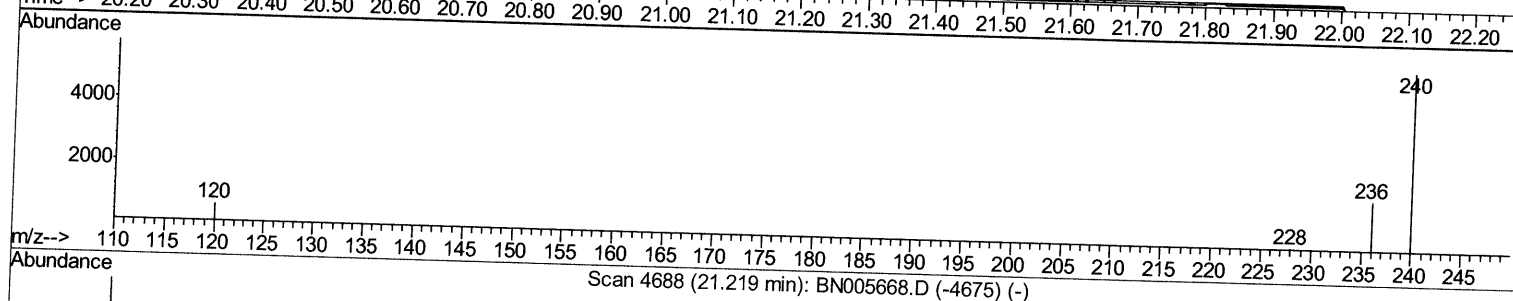
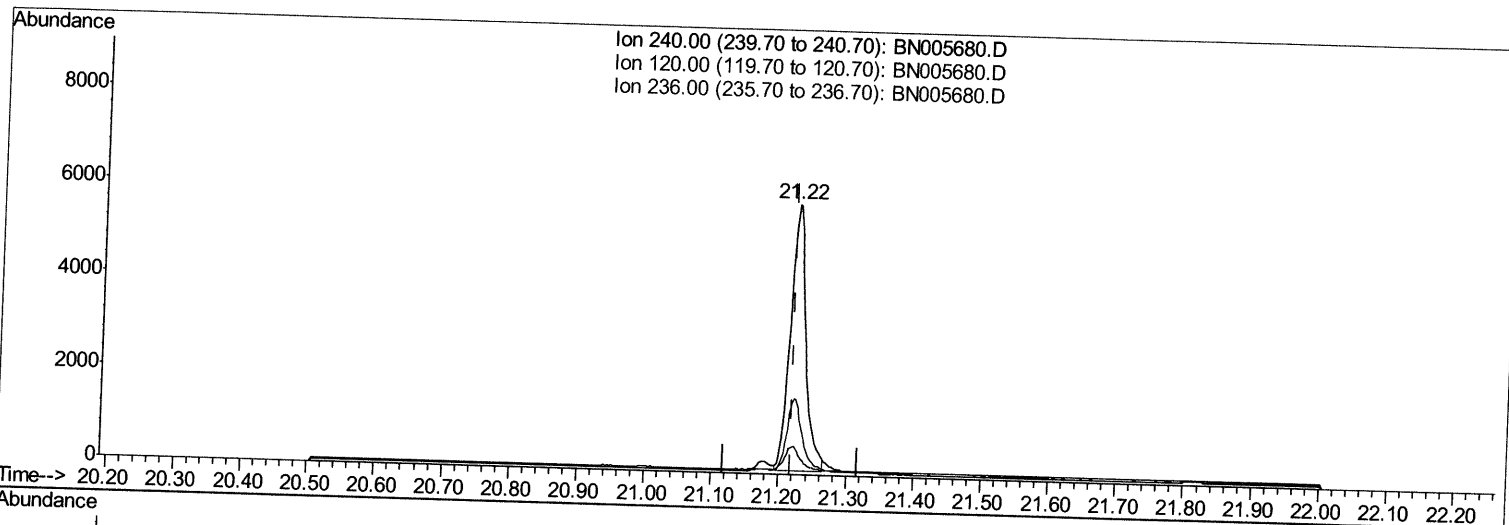
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5185

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(16) Chrysene-d12 (I)

21.220min (+0.002) 0.40ng/ul m *JU 05/24/19*

response 9214

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.55
236.00	28.00	28.16
0.00	0.00	0.00

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

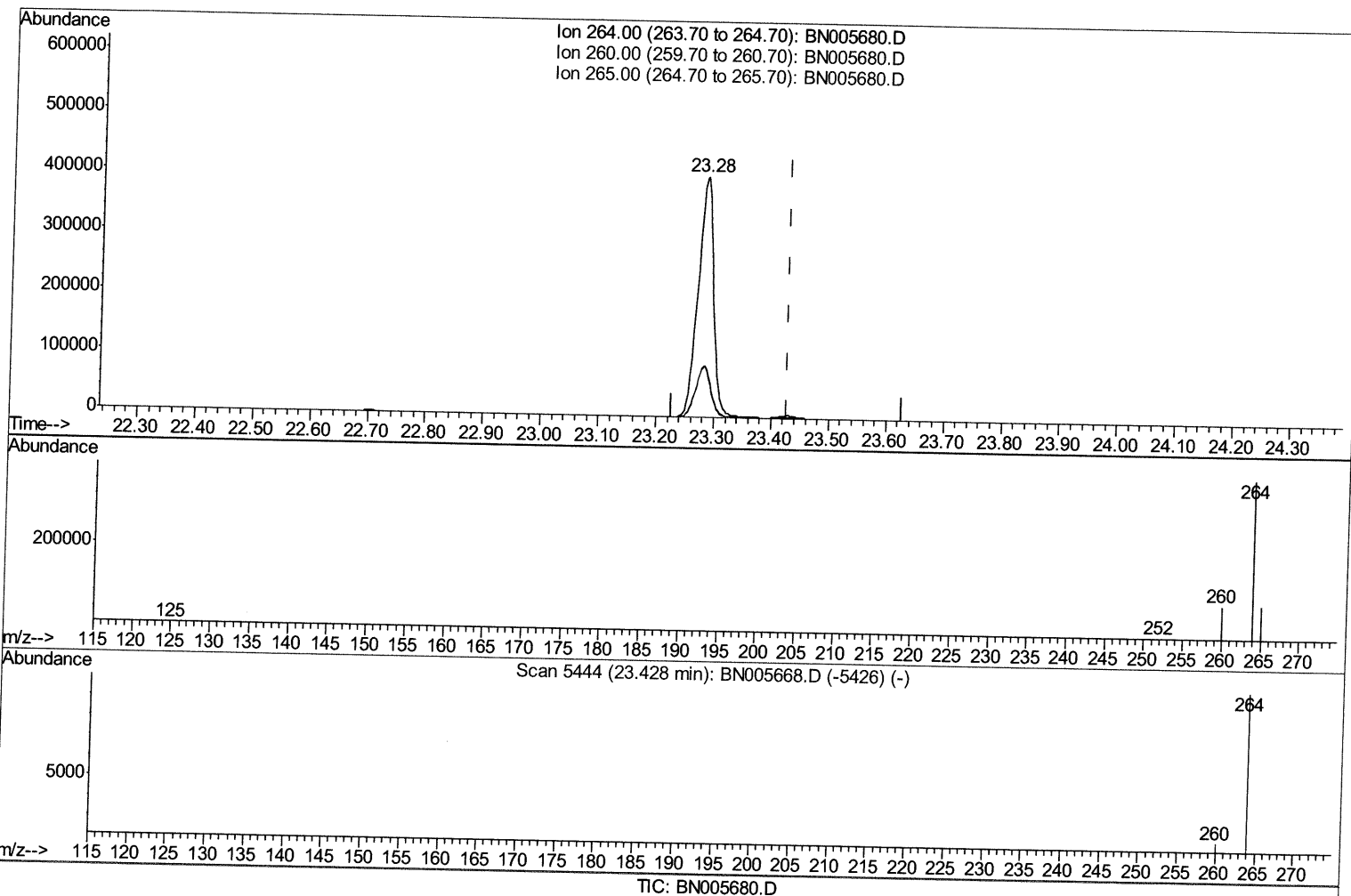
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

23.284min (-0.145) 0.40ng/ul

response 750831

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.72
265.00	31.70	21.36#
0.00	0.00	0.00

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

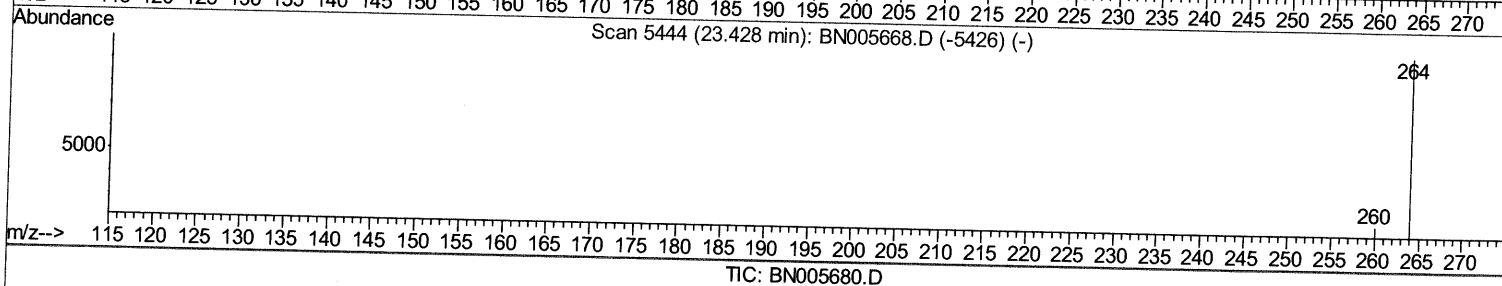
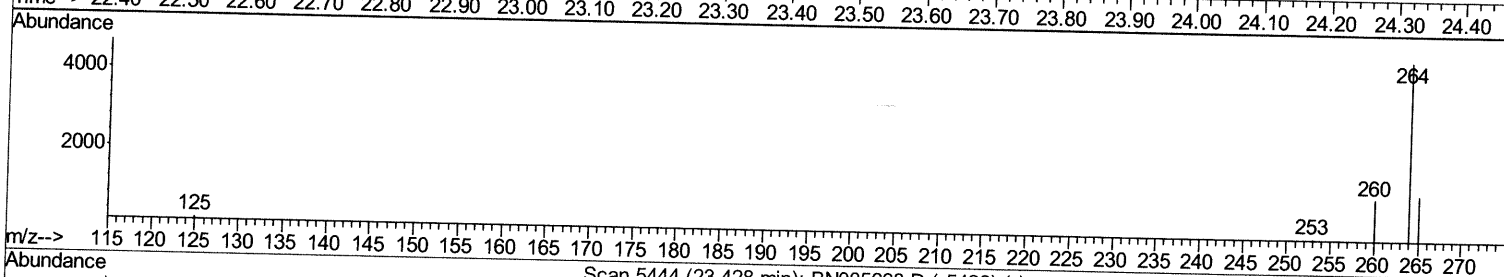
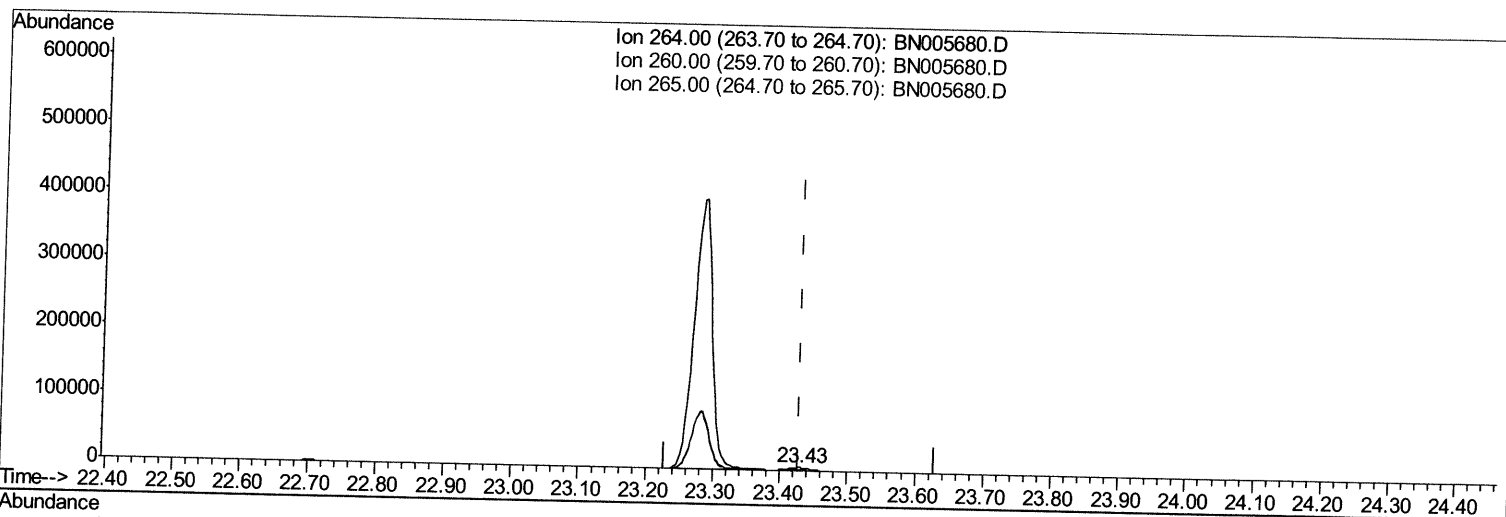
Data File : BN005680.D
Acq On : 14 May 2019 07:46
Operator : JU/SJ
Sample : K2692-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
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TIC: BN005680.D

(20) Perylene-d12 (I)

23.430min (+0.002) 0.40ng/ul m *Ju 05/24/19*

response 7734

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.21
265.00	31.70	27.37
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1326	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	5693	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3841	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9390m	0.40	ng/ul	→ 0.01
16) Chrysene-d12	21.22	240	9214m	0.40	ng/ul	→ 0.00
20) Perylene-d12	23.43	264	7734m	0.40	ng/ul	→ 0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	2785	0.31	ng/ul	0.01
14) Fluoranthene-d10	19.02	212	9247m	0.31	ng/ul	→ 0.00

Target Compounds

Qvalue

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