

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (QT Reviewed)

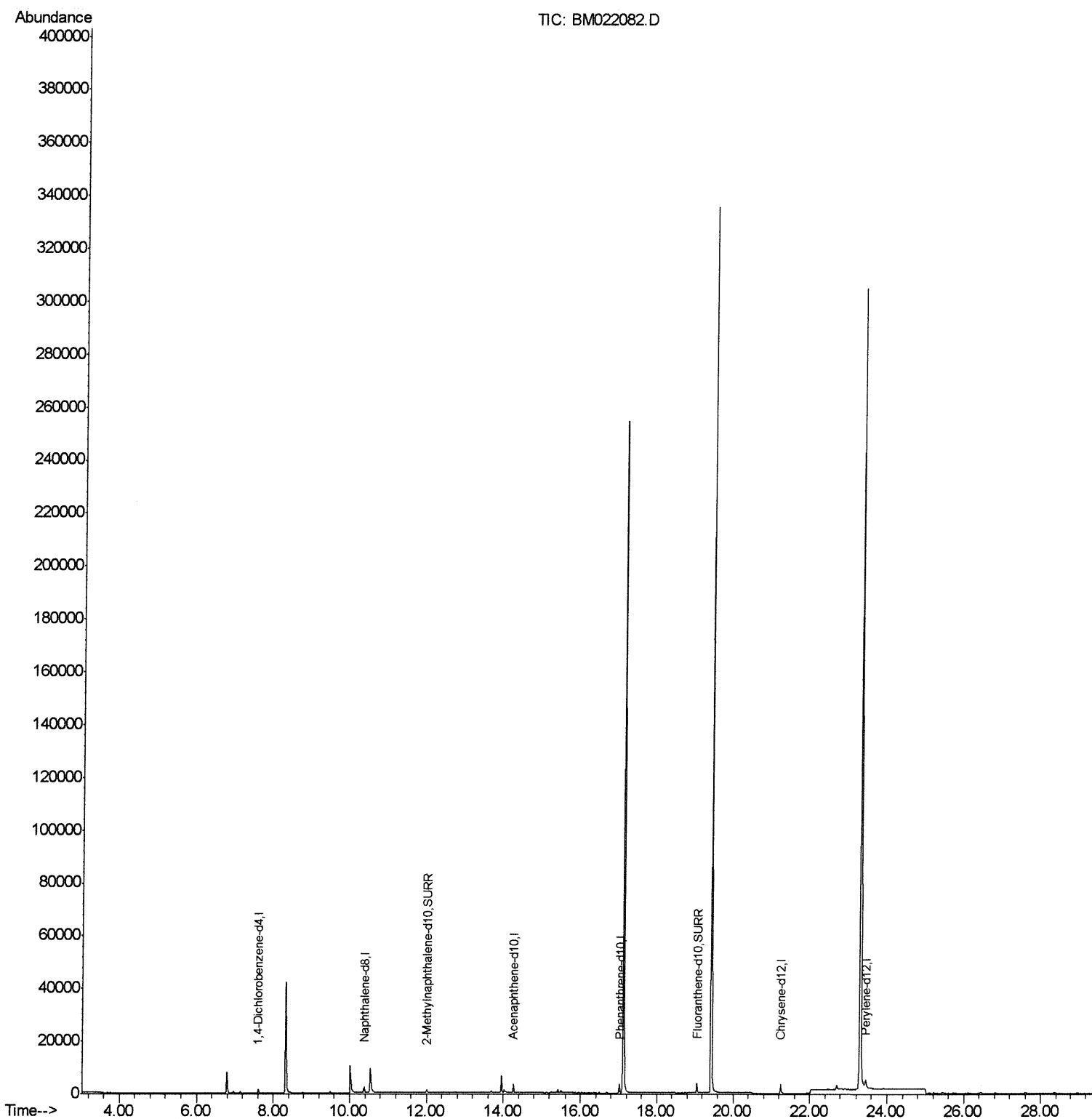
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:09:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

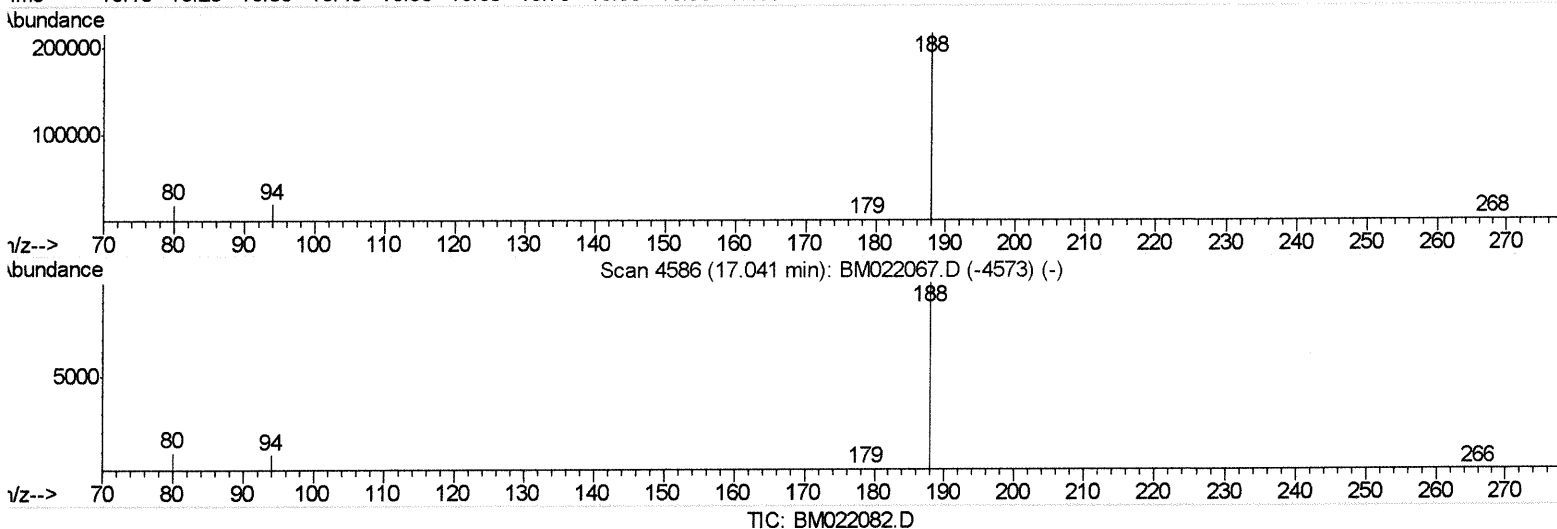
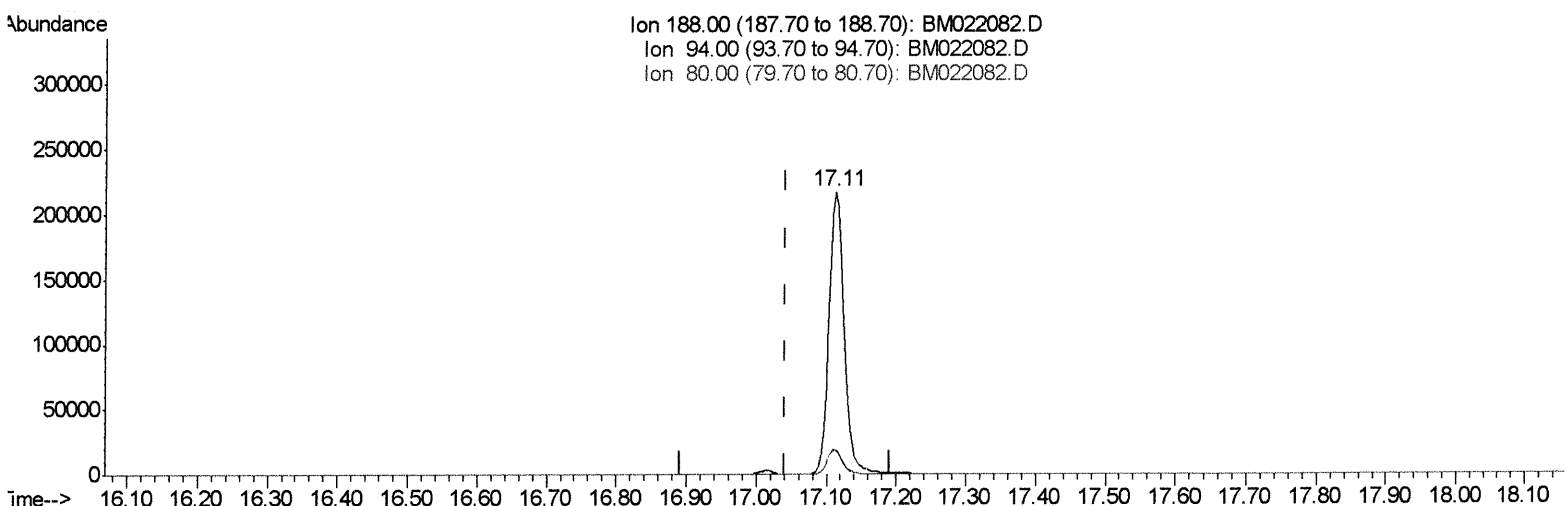
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 07:22:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.112min (+0.071) 0.40ng/ul

response 320011

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.87
80.00	11.40	8.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

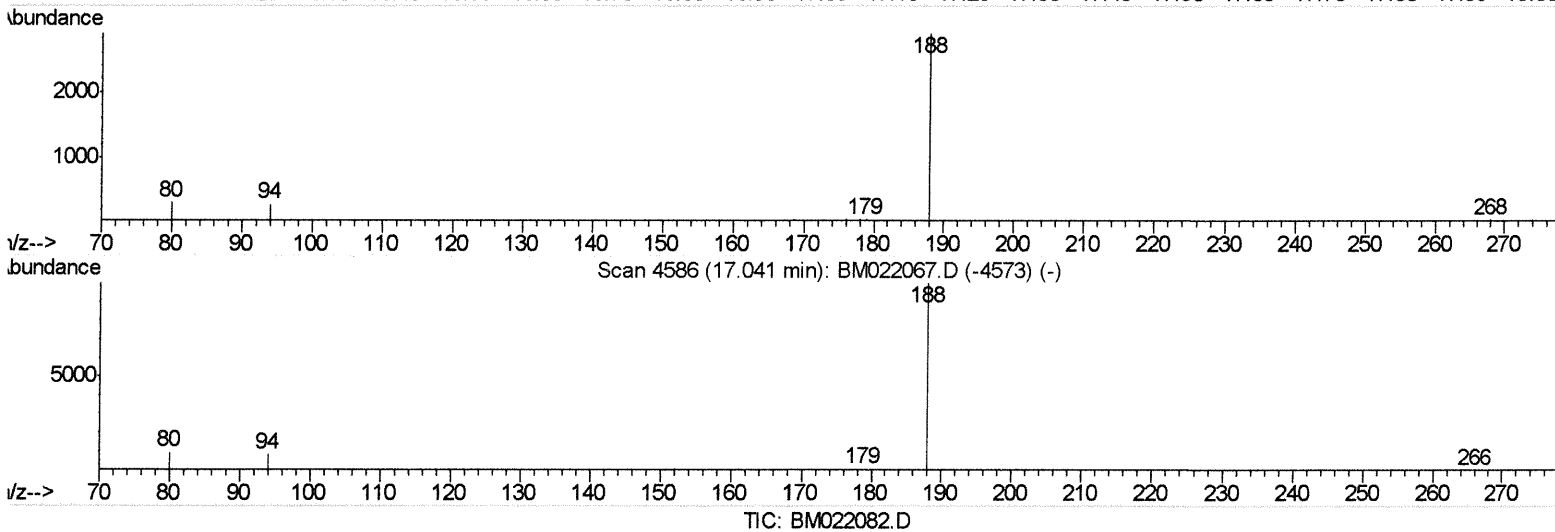
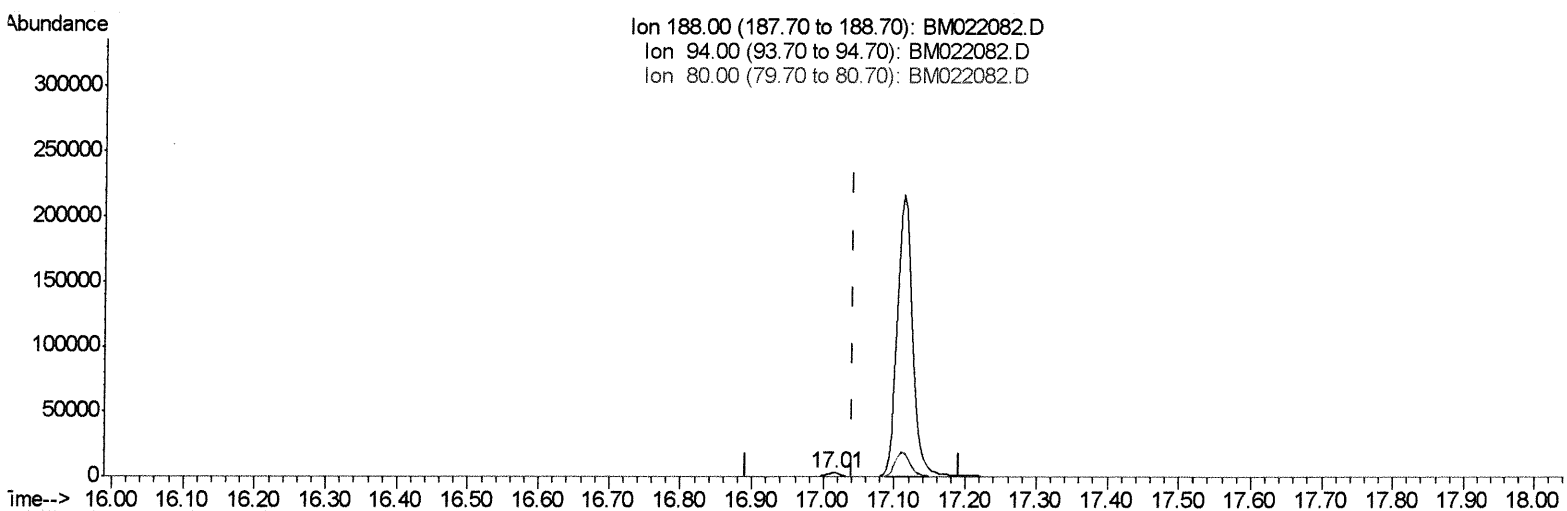
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 07:22:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.015min (-0.026) 0.40ng/ul m *Ju 08/14/19*

response 4031

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.74
80.00	11.40	10.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

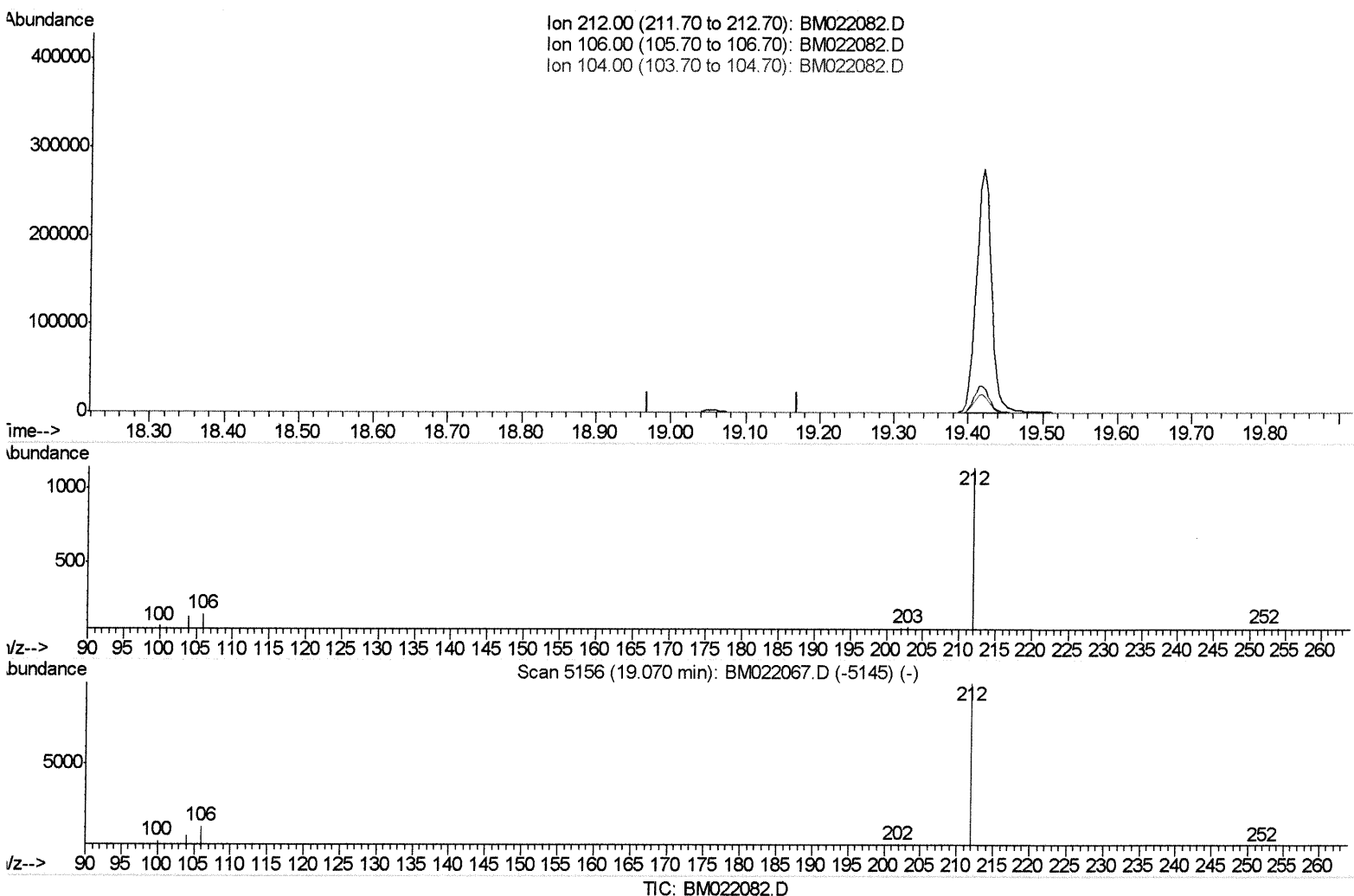
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.070min (-19.070) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

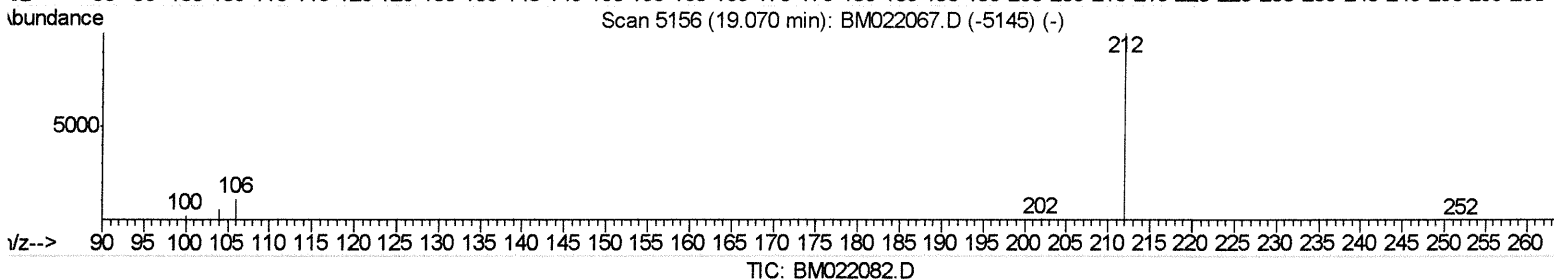
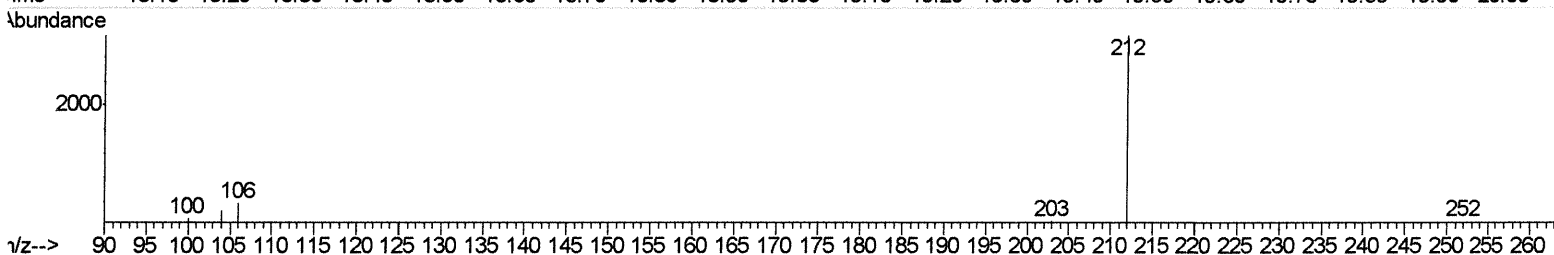
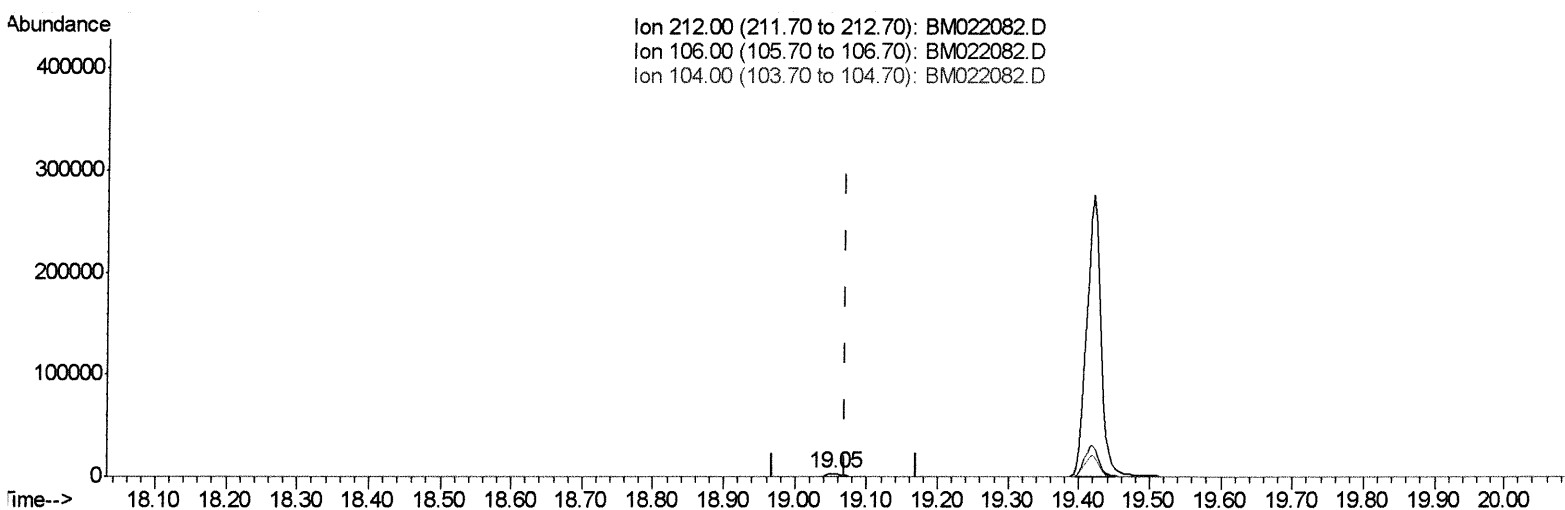
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



TIC: BM022082.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.017) 0.34ng/ul m

JU 8/14/19

response 4601

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

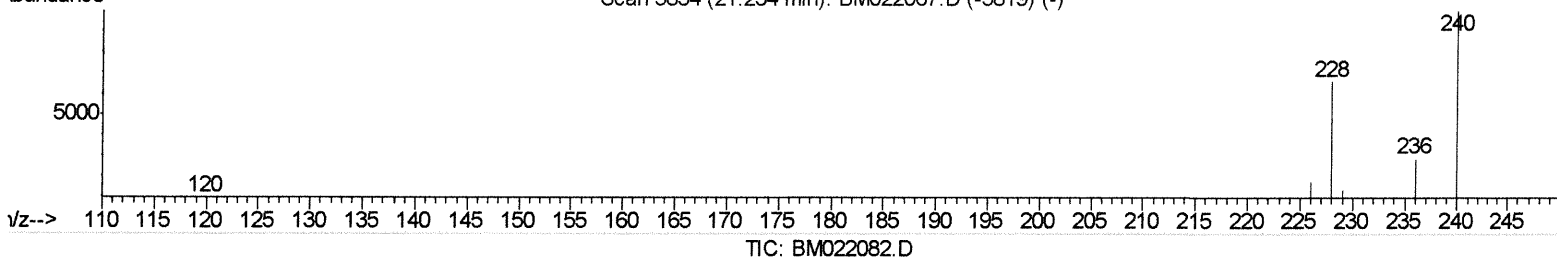
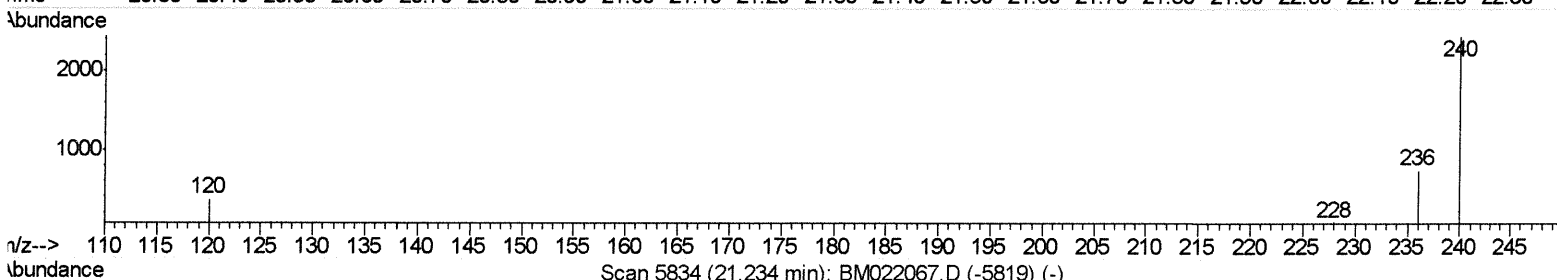
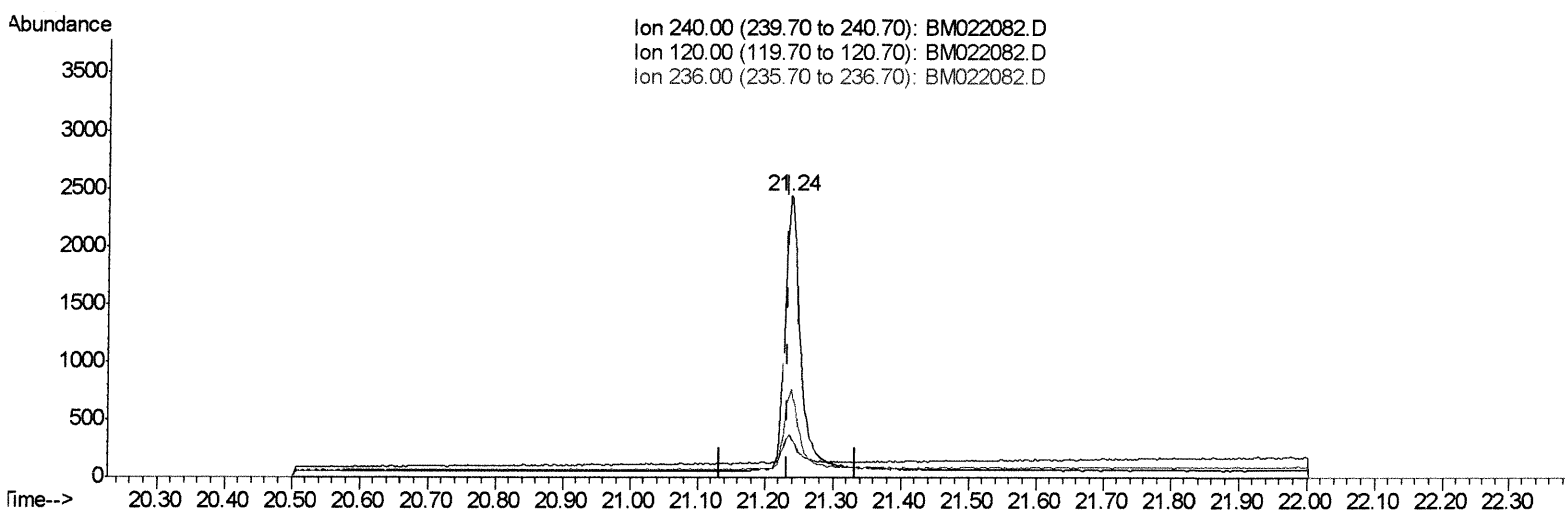
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (+0.002) 0.40ng/ul

response 3365

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.80
236.00	32.30	30.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

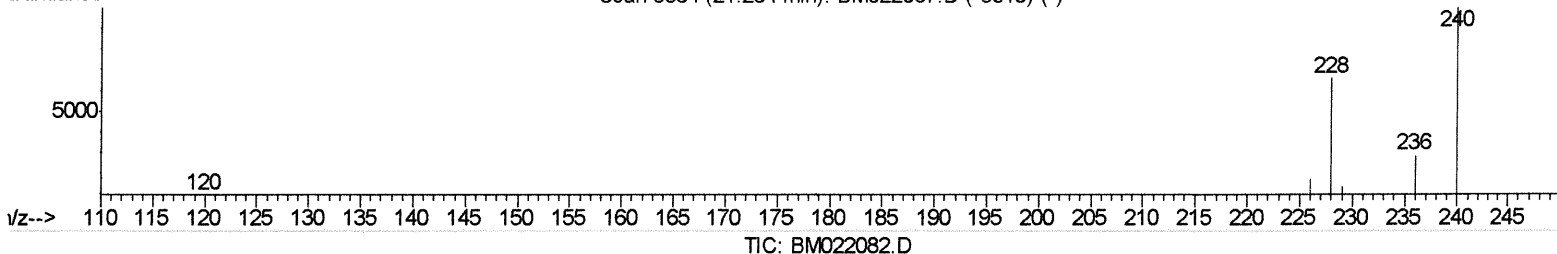
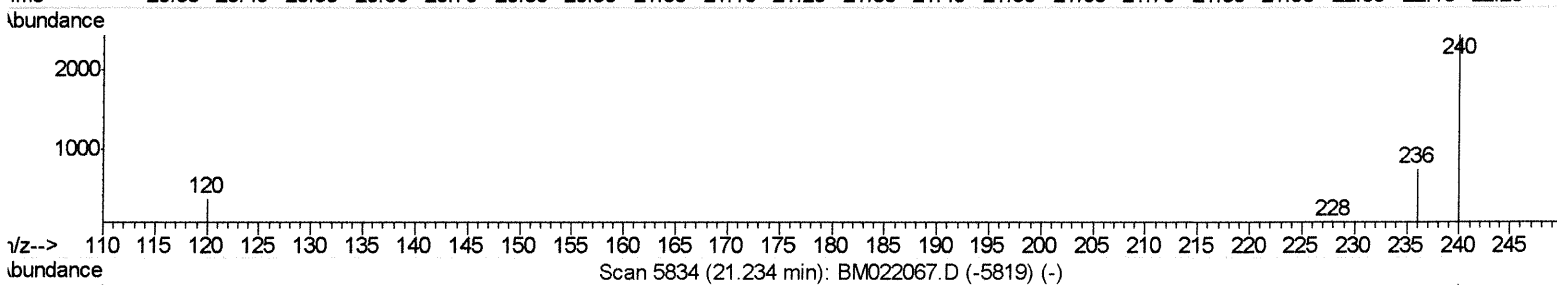
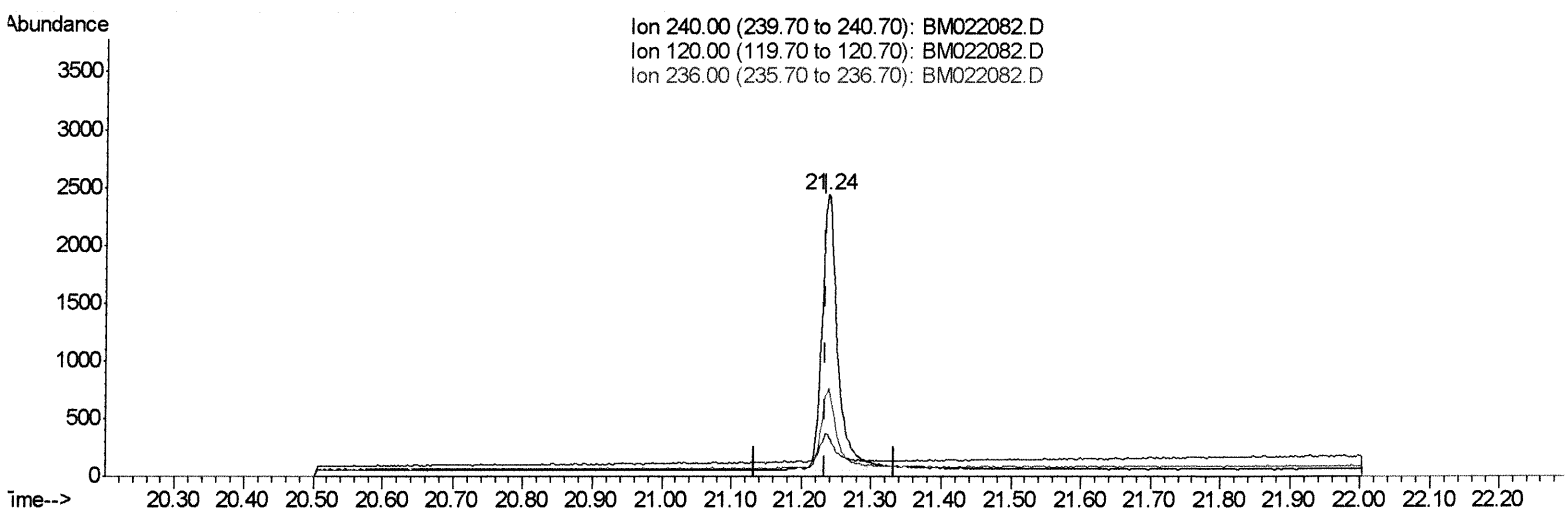
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (+0.002) 0.40ng/ul m

JU
08/14/19

response 3689

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.80
236.00	32.30	30.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

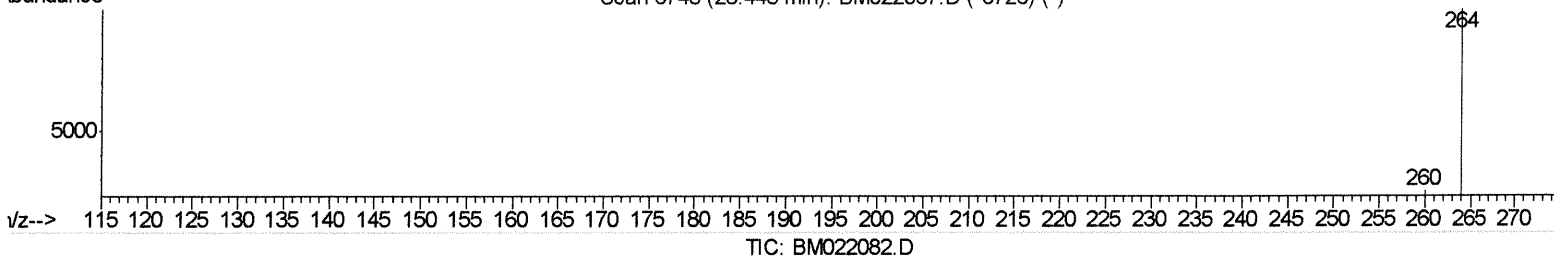
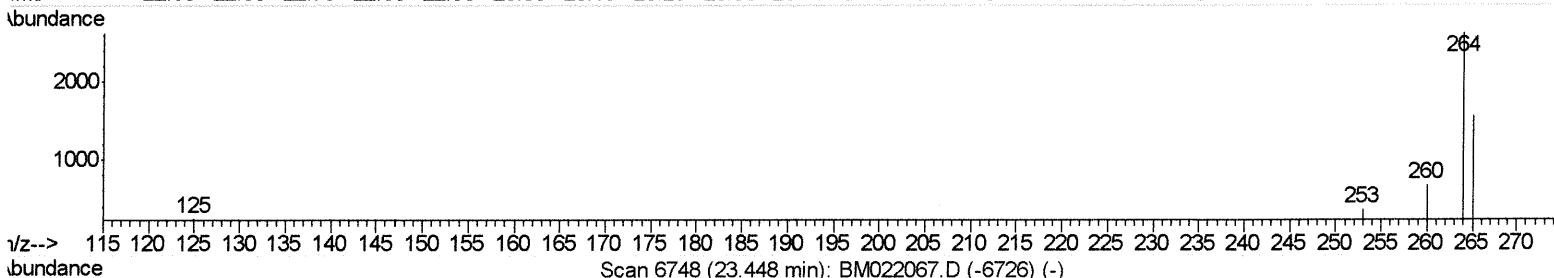
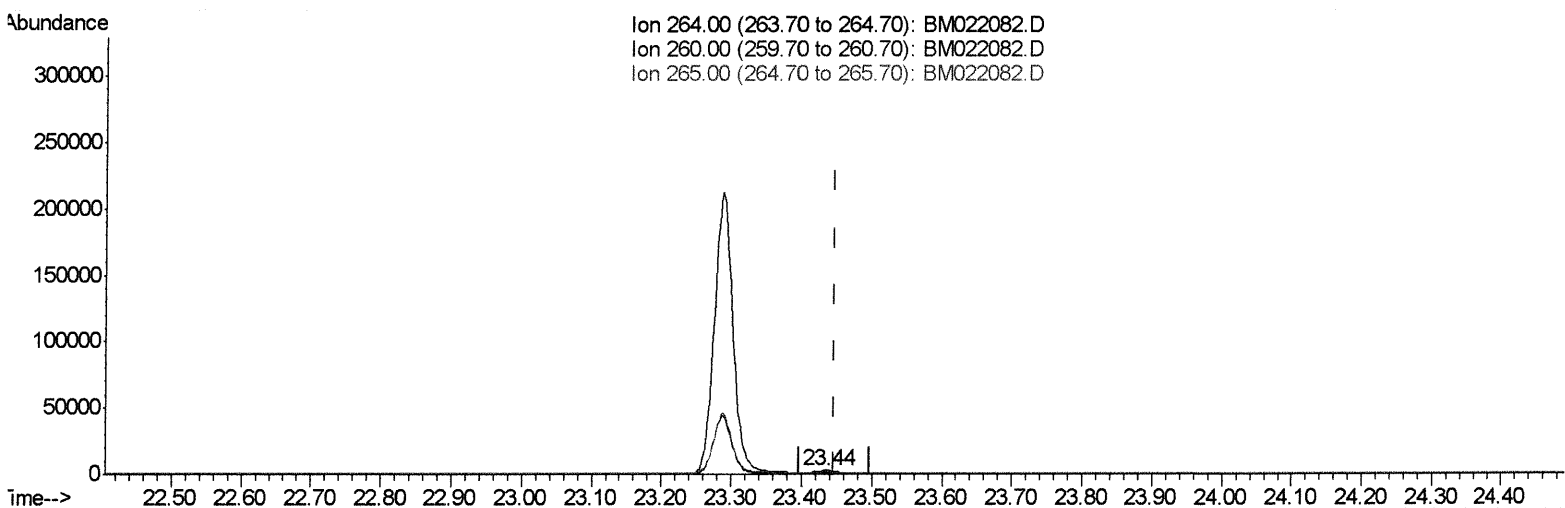
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:09:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.012) 0.40ng/ul

response 4622

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.89
265.00	117.00	59.54#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (Qedit)

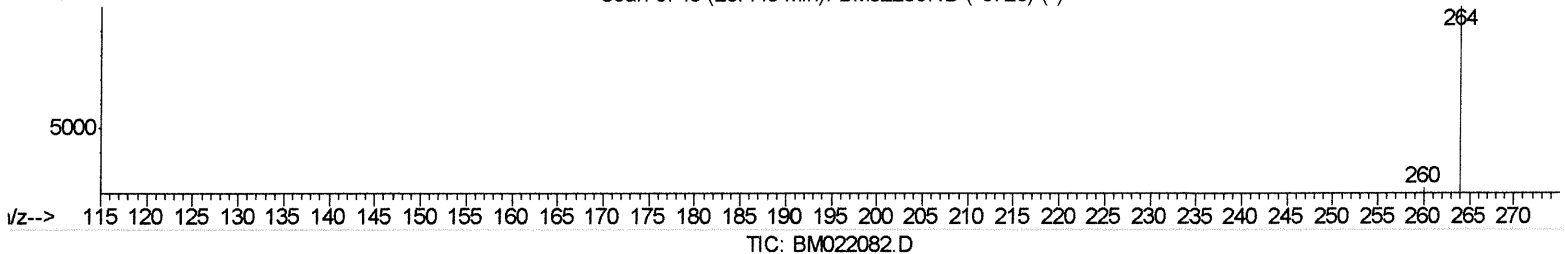
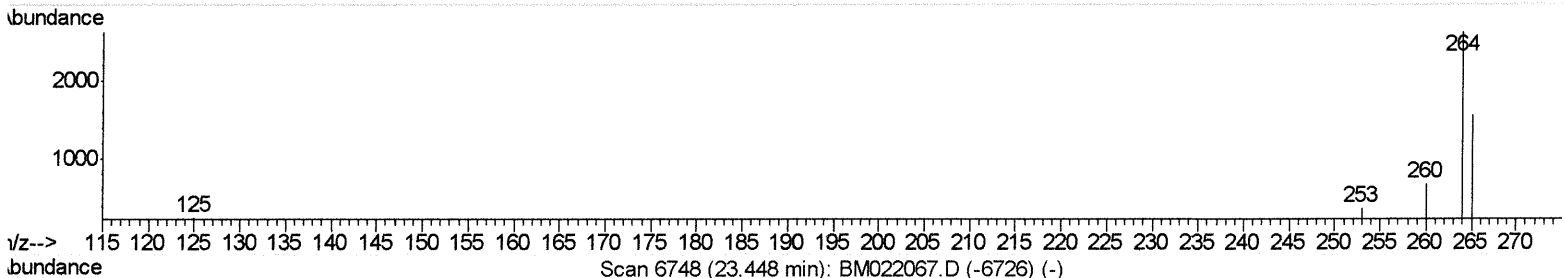
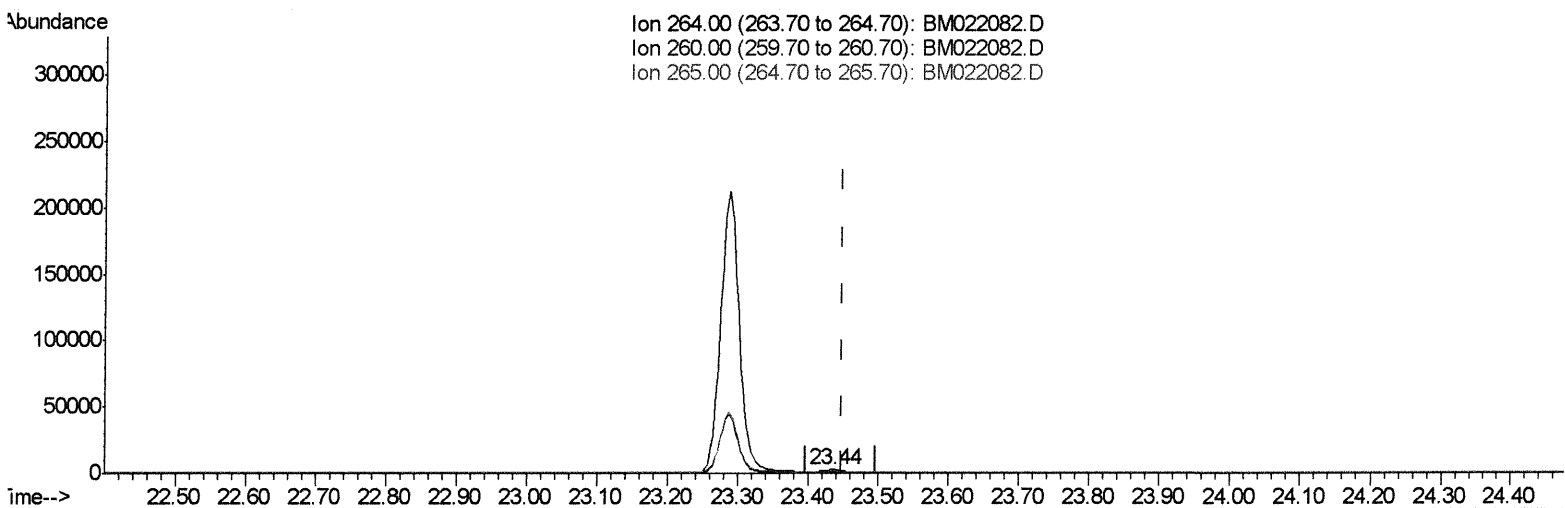
Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:54 PM

Quant Time: Aug 14 08:09:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.012) 0.40ng/ul m *JU 08/14/19*

response 3569

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.89
265.00	117.00	59.54#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (QT Reviewed)

Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Aug 14 08:09:39 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	721	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3078	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1737	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4031m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	3689m→	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3569m→	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1888	0.37	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4601m →	0.34	ng/ul	-0.02

Target Compounds Qvalue

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