

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

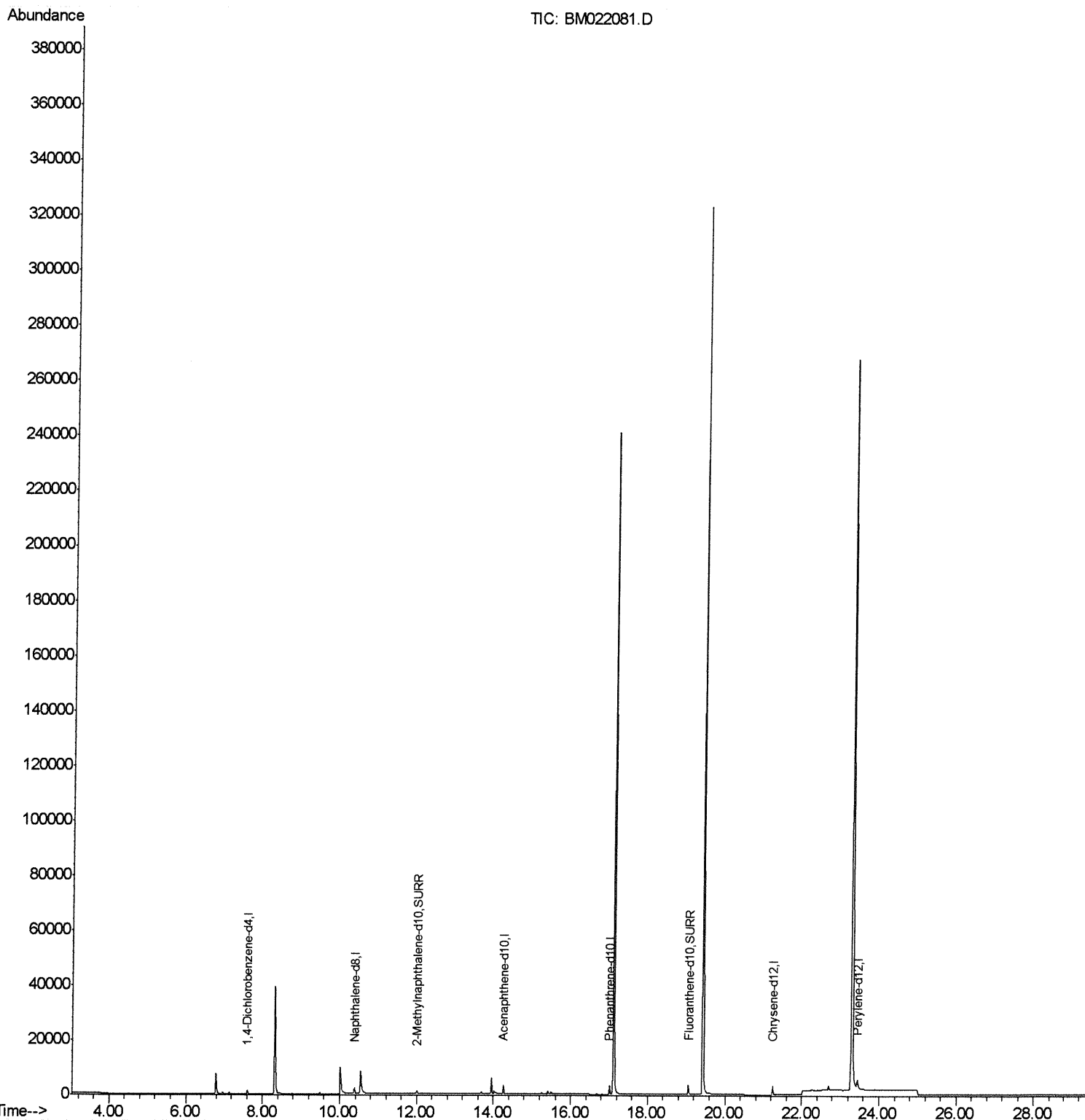
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:06:01 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)

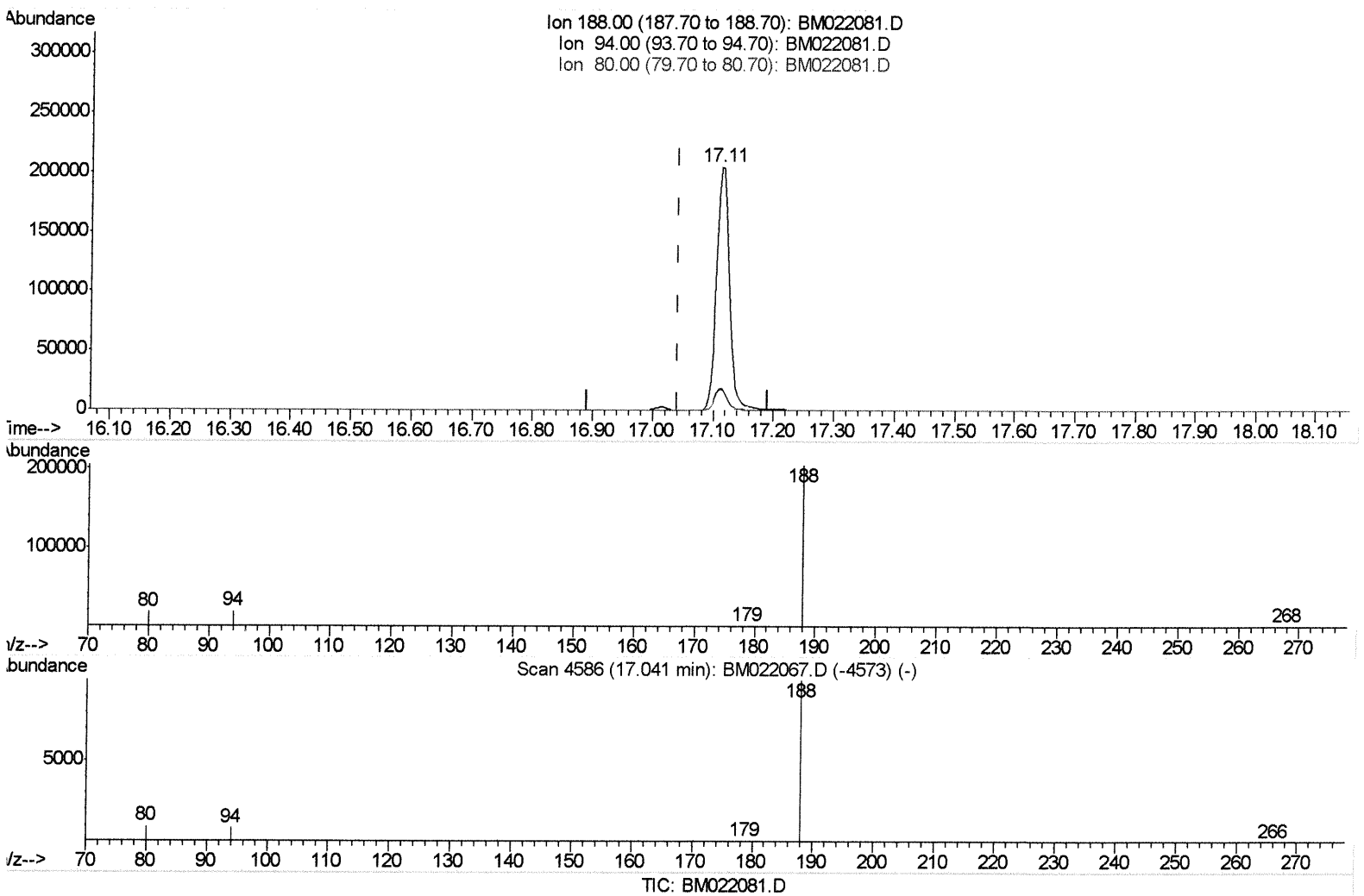
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 07:22:36 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 297274

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.15
80.00	11.40	8.72#
0.00	0.00	0.00

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

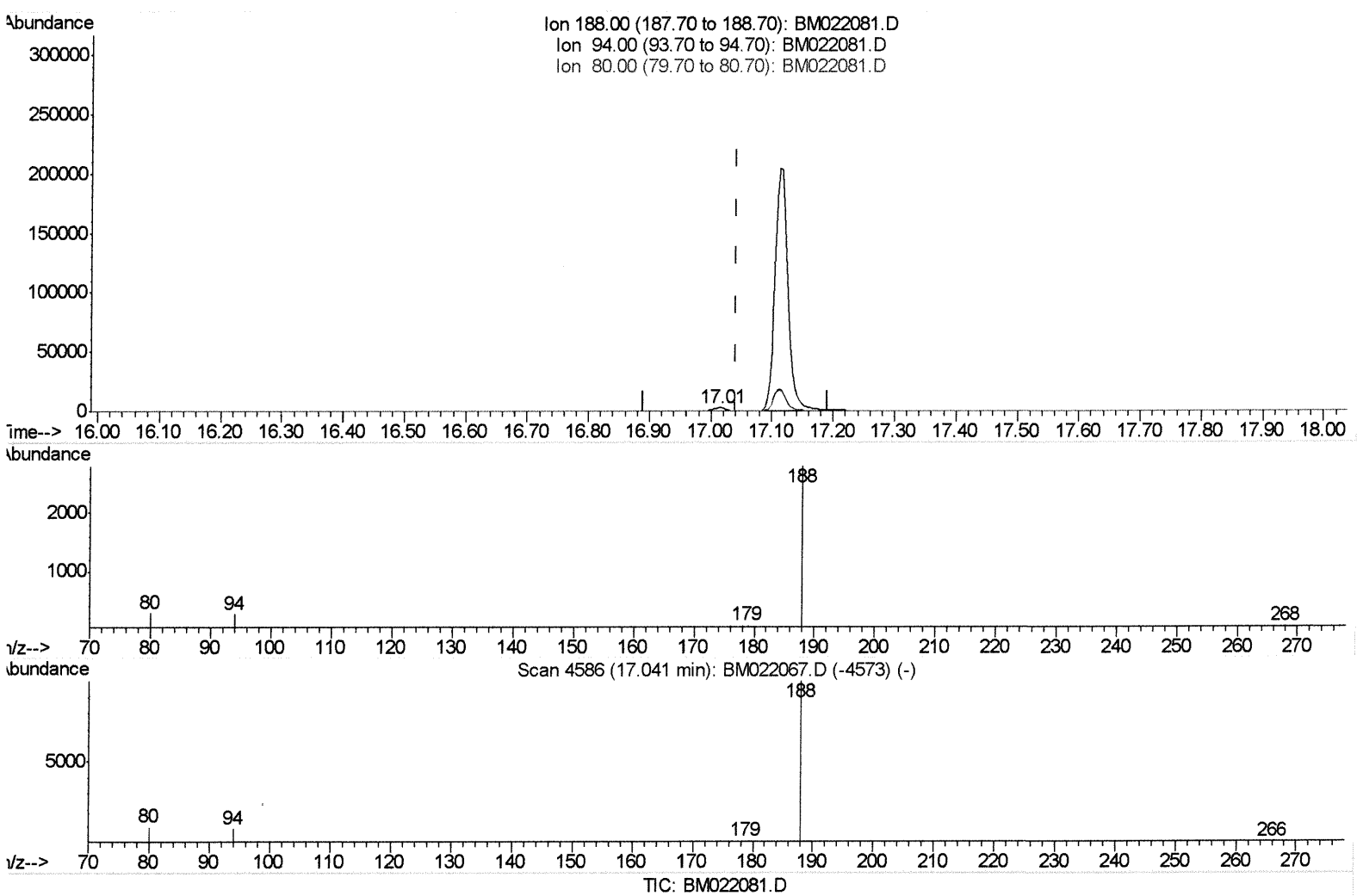
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 07:22:36 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* 8/14/19

response 3818

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.68
80.00	11.40	10.33
0.00	0.00	0.00

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

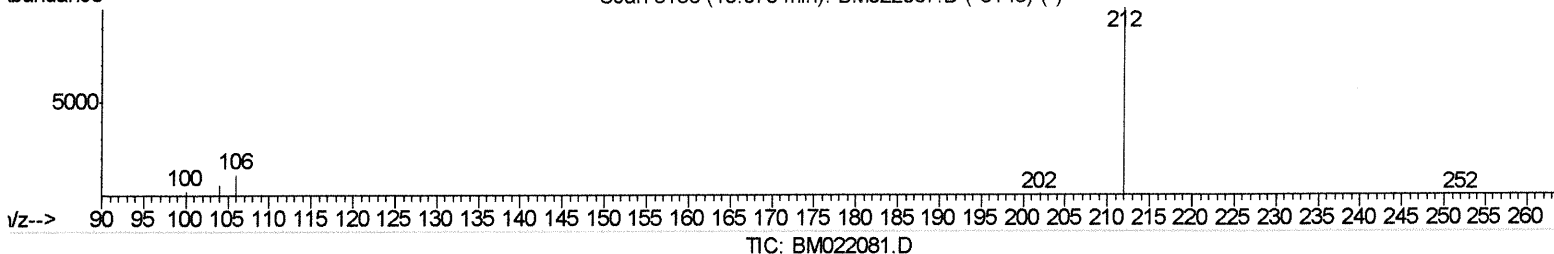
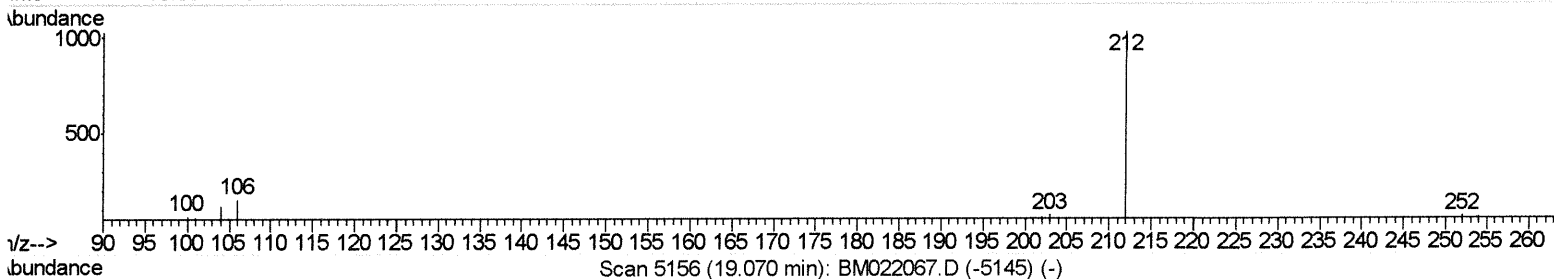
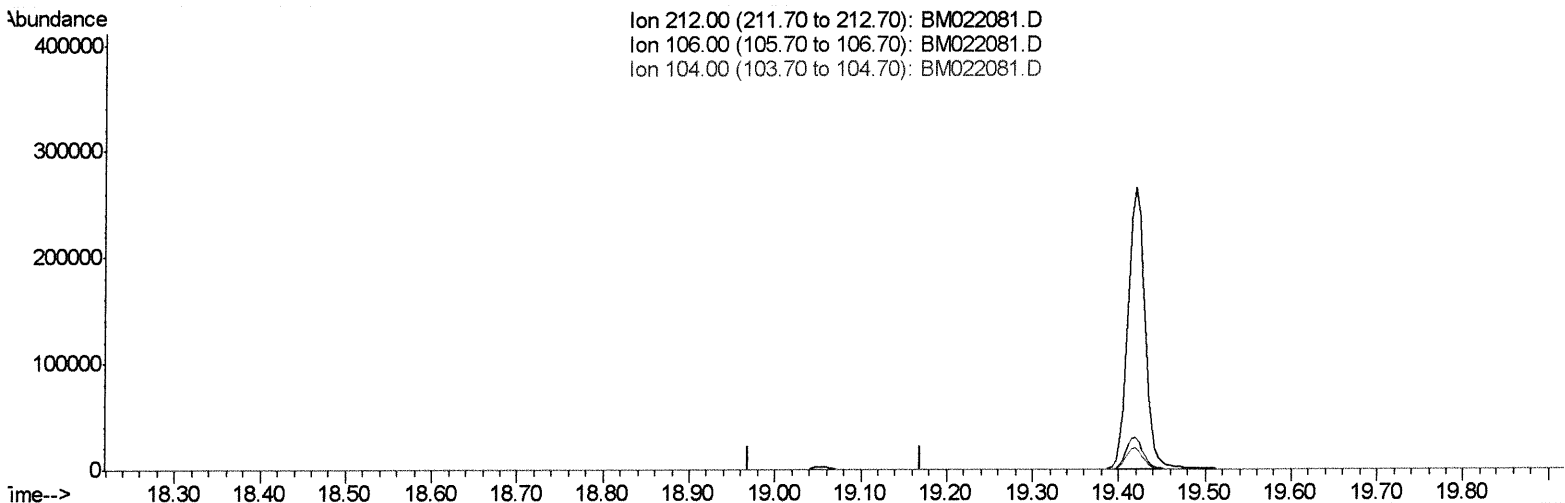
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:04:37 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)

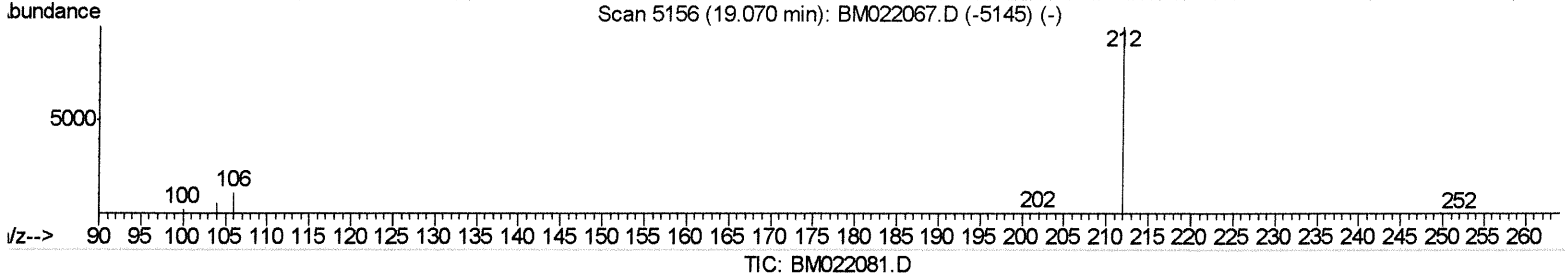
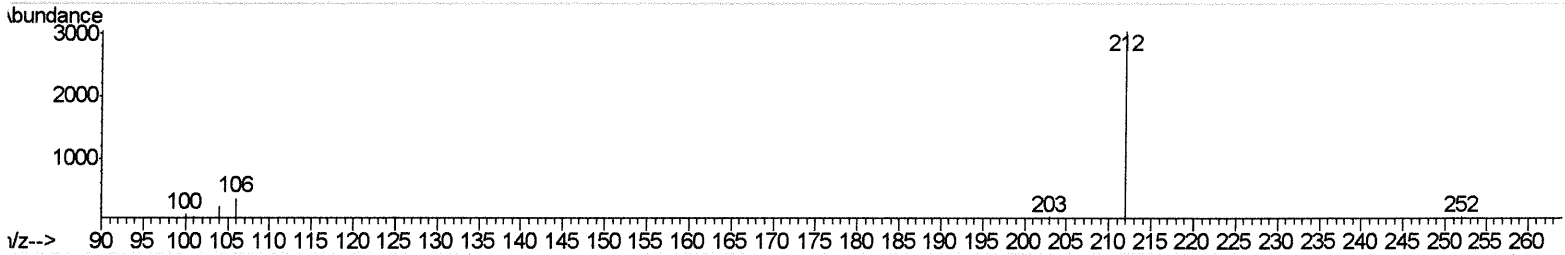
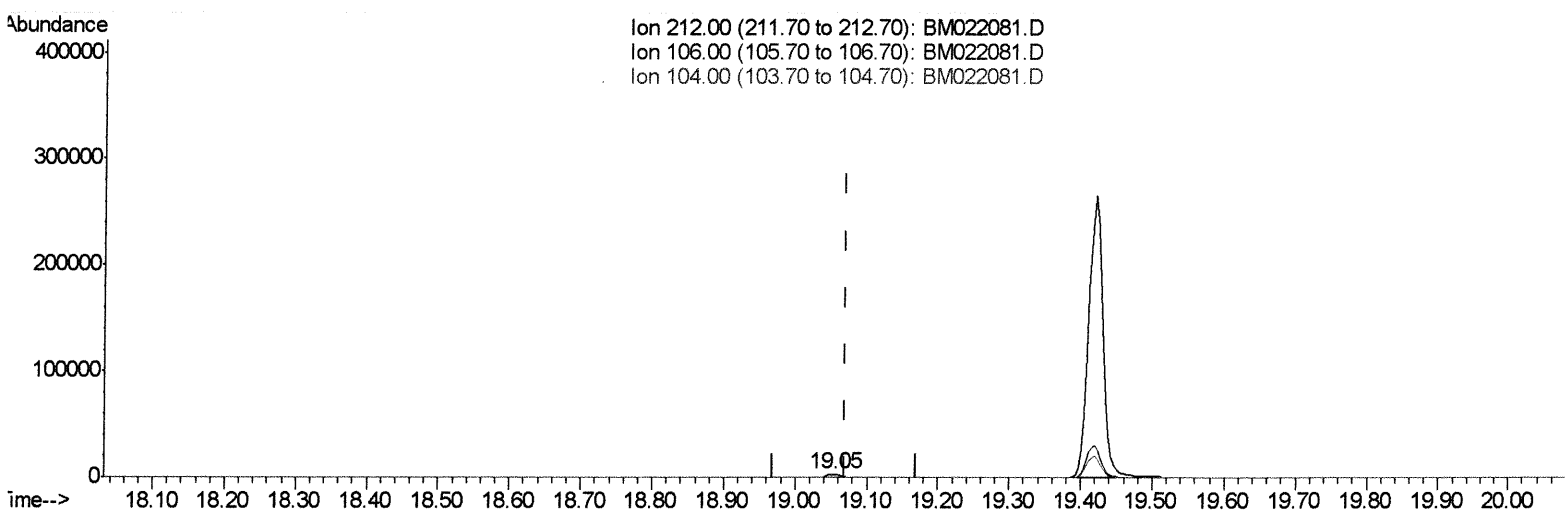
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:04:37 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)

19.053min (-0.017) 0.33ng/ul m

JU
08/14/19

response 4256

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)

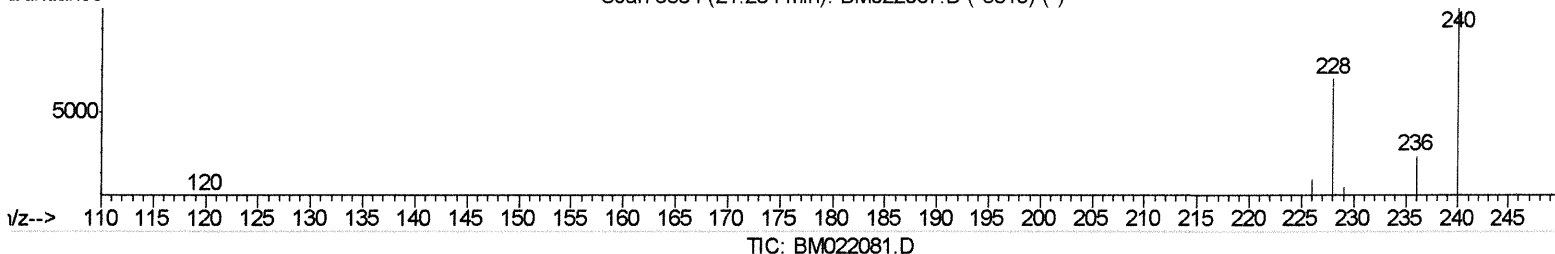
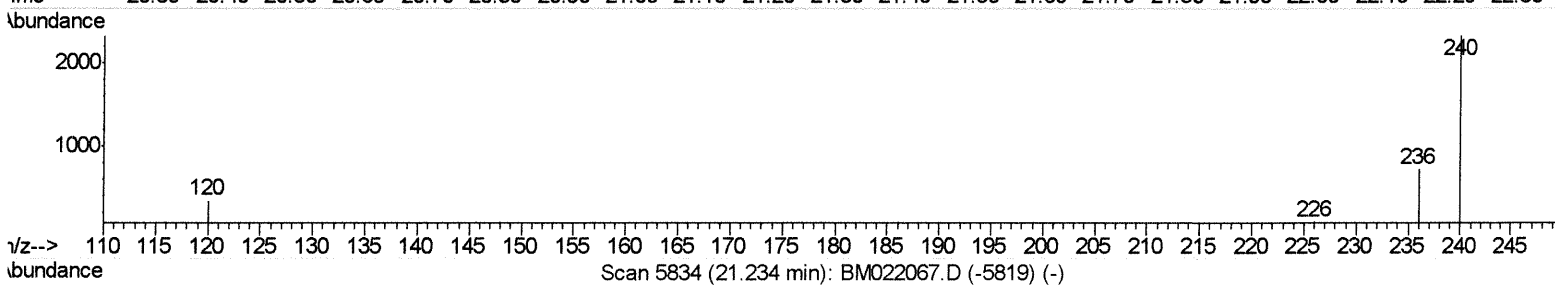
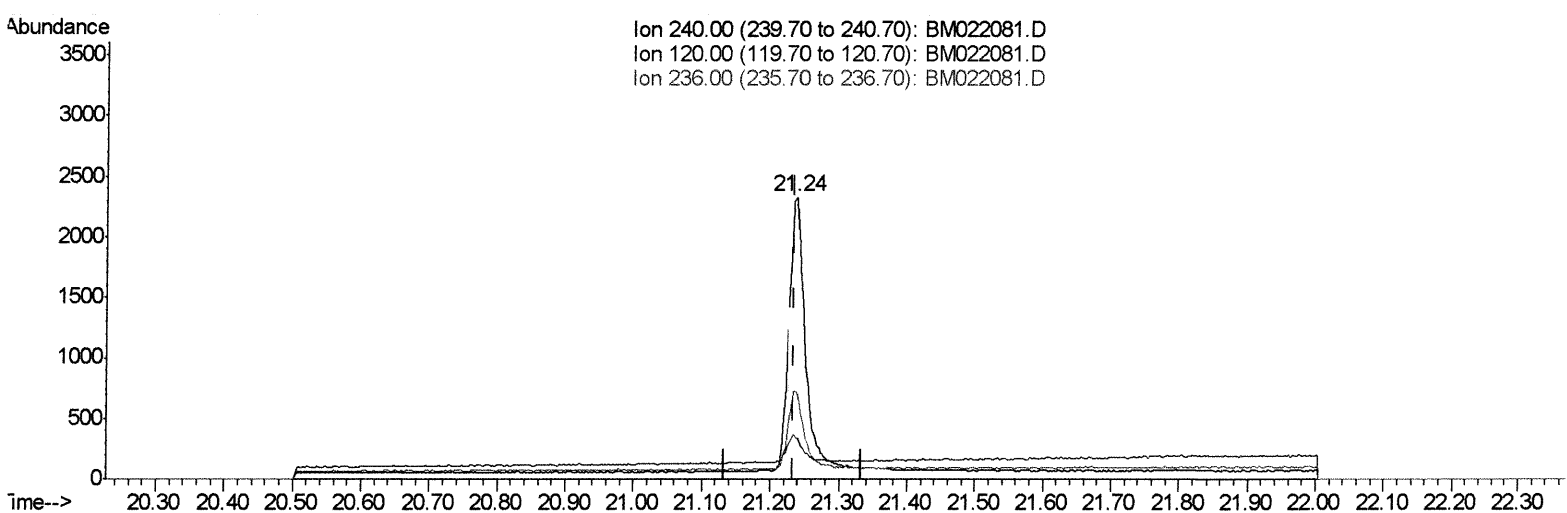
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:04:37 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 3056

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.69
236.00	32.30	30.88
0.00	0.00	0.00

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

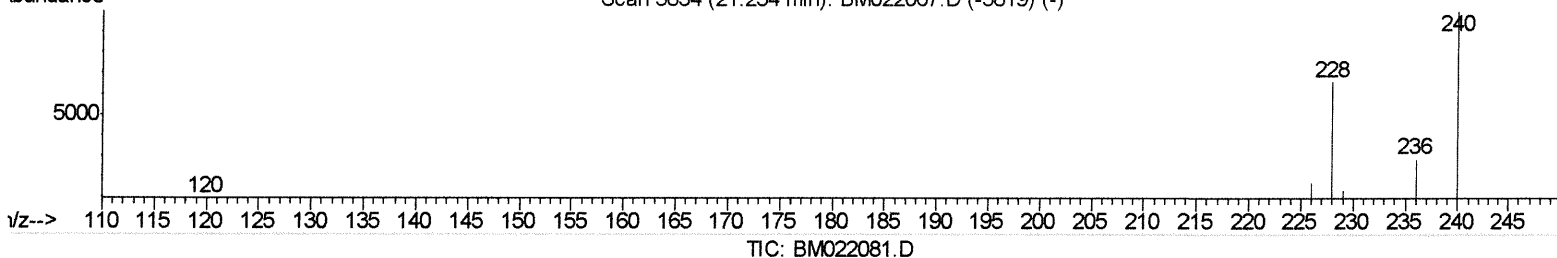
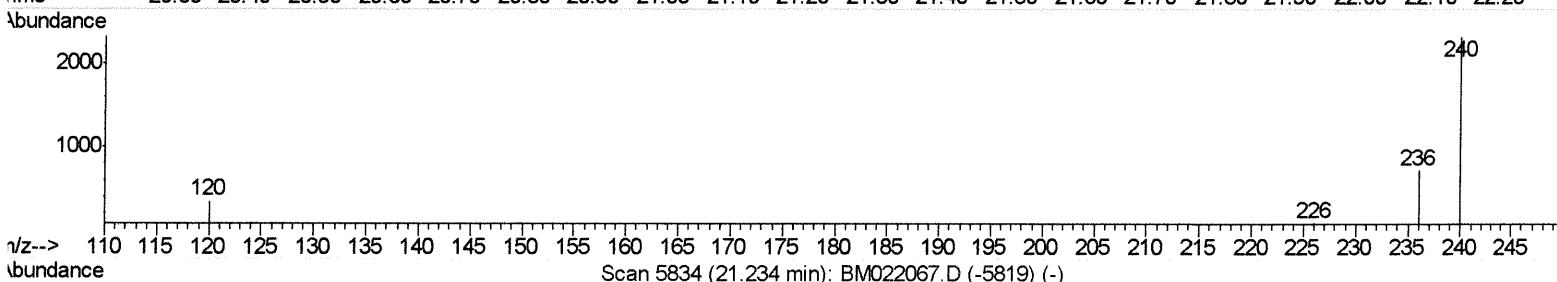
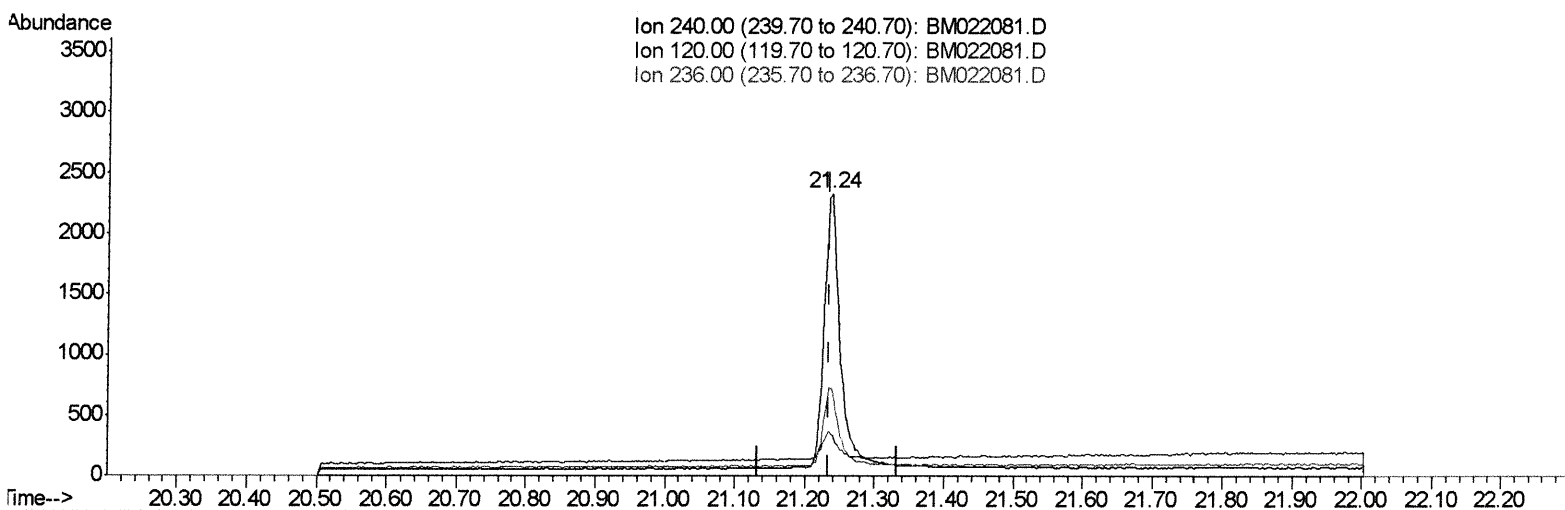
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:04:37 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 3633

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.69
236.00	32.30	30.88
0.00	0.00	0.00

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

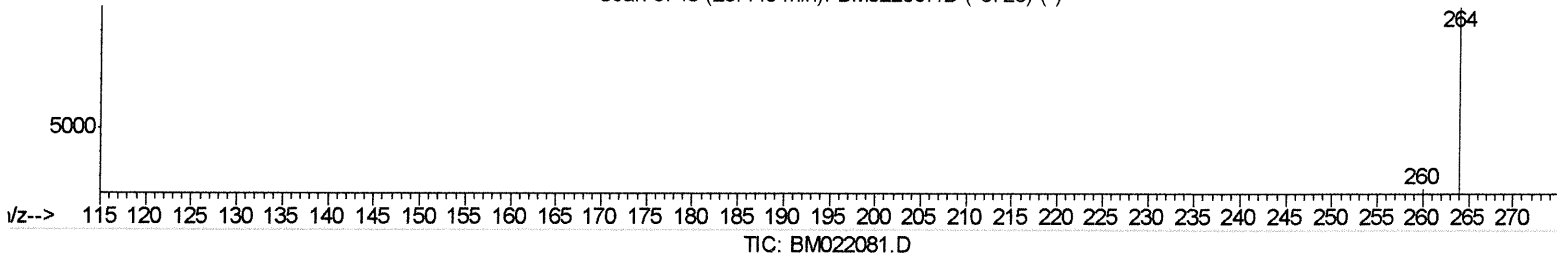
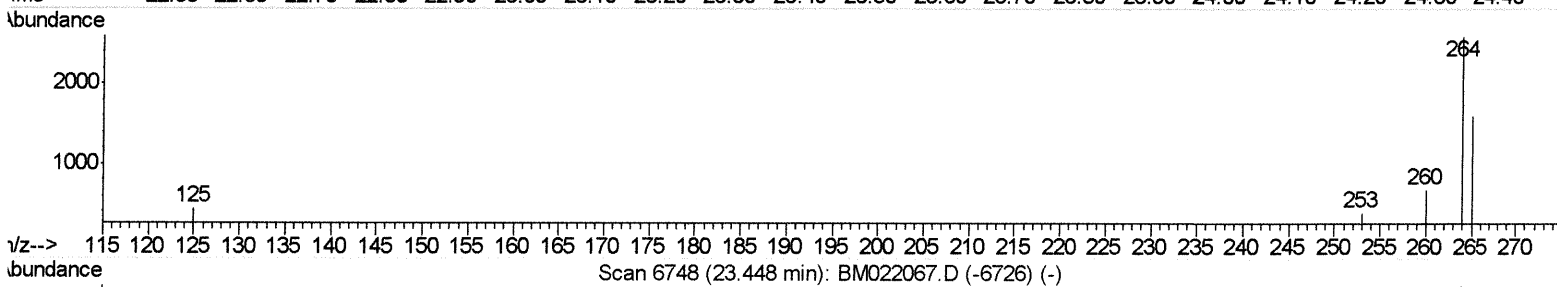
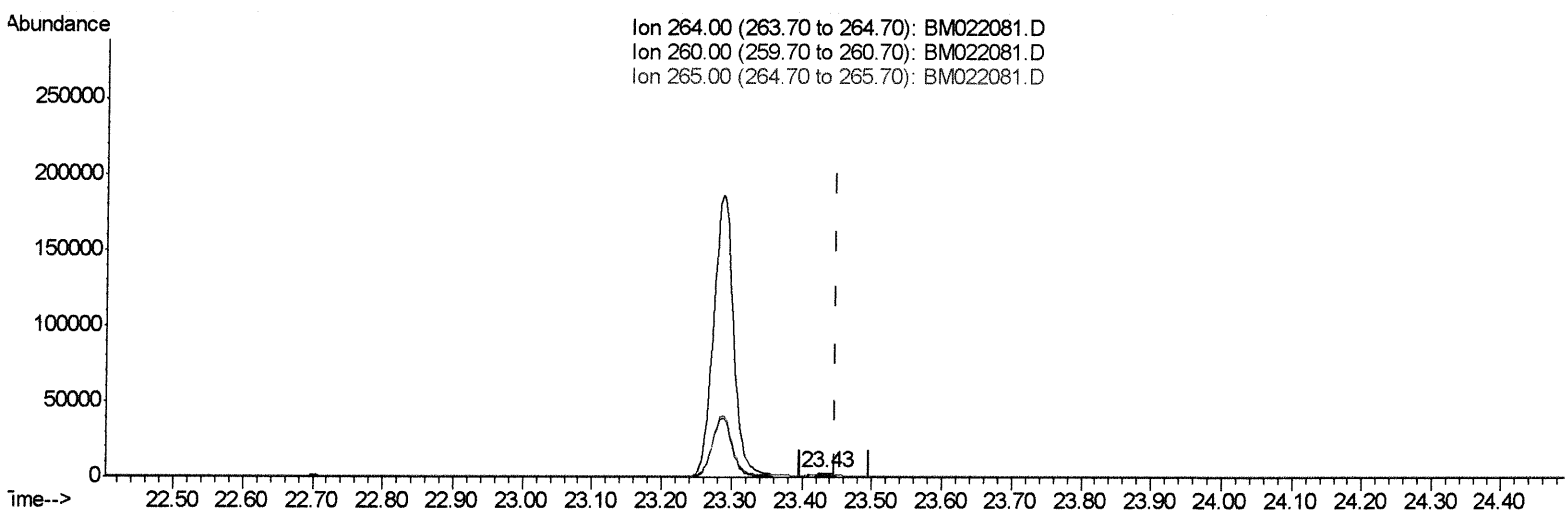
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:05:14 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)

23.433min (-0.015) 0.40ng/ul

response 4671

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.20
265.00	117.00	61.89#
0.00	0.00	0.00

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

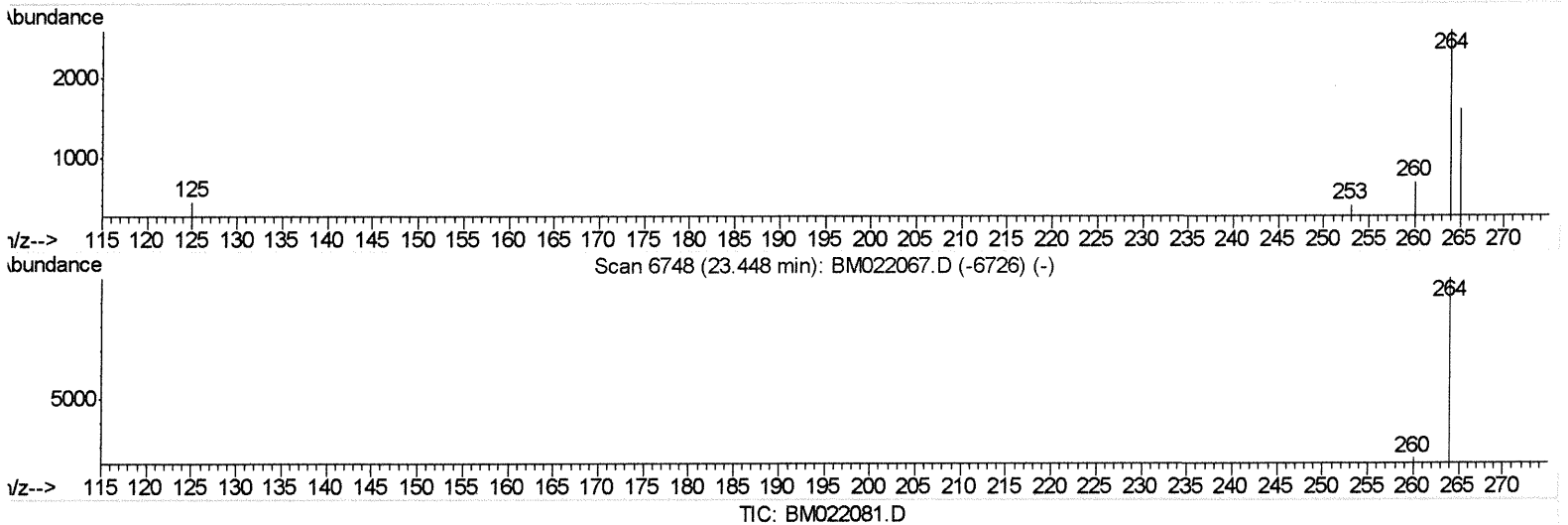
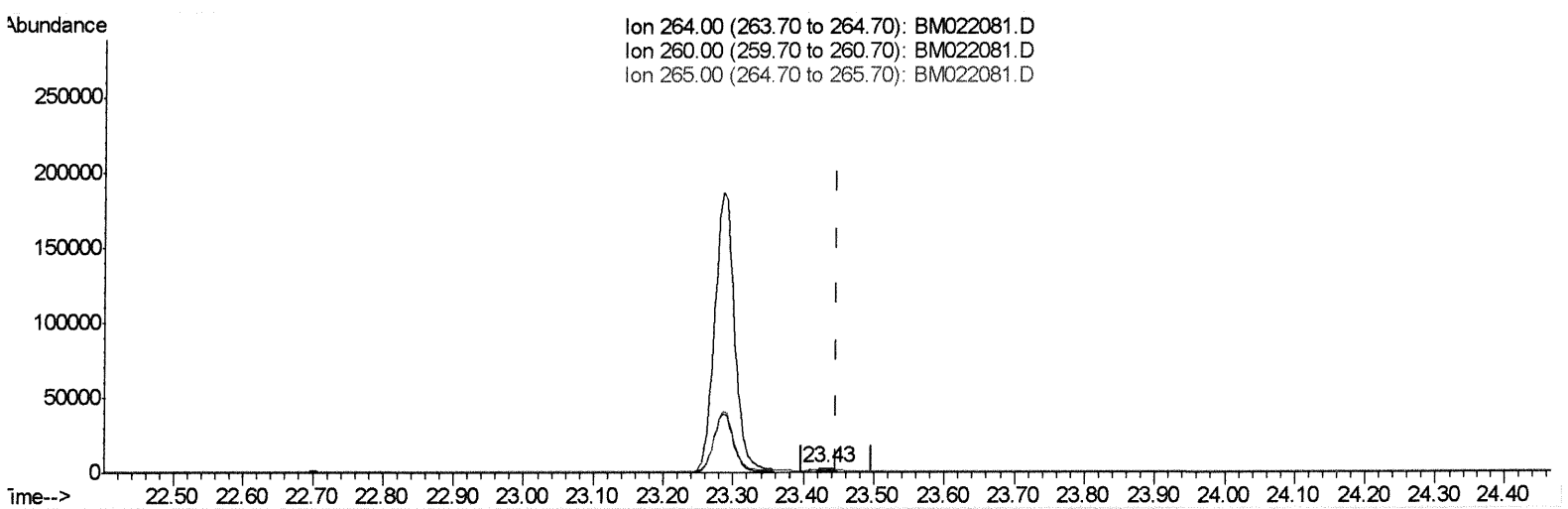
Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:05:14 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)

23.433min (-0.015) 0.40ng/ul m *JU* 08/14/19

response 3255

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.20
265.00	117.00	61.89#
0.00	0.00	0.00

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

Data File : BM022081.D
Acq On : 13 Aug 2019 21:52
Operator : HP/JU
Sample : PB122092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:51 PM

Quant Time: Aug 14 08:06:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	687	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	2880	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1640	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3818m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	3633m→	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	3255m→	0.40	ng/ul	-0.01

JU
6/8/14/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1739	0.37	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4256m→	0.33	ng/ul	-0.02

JU 6/8/14/19

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