

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)

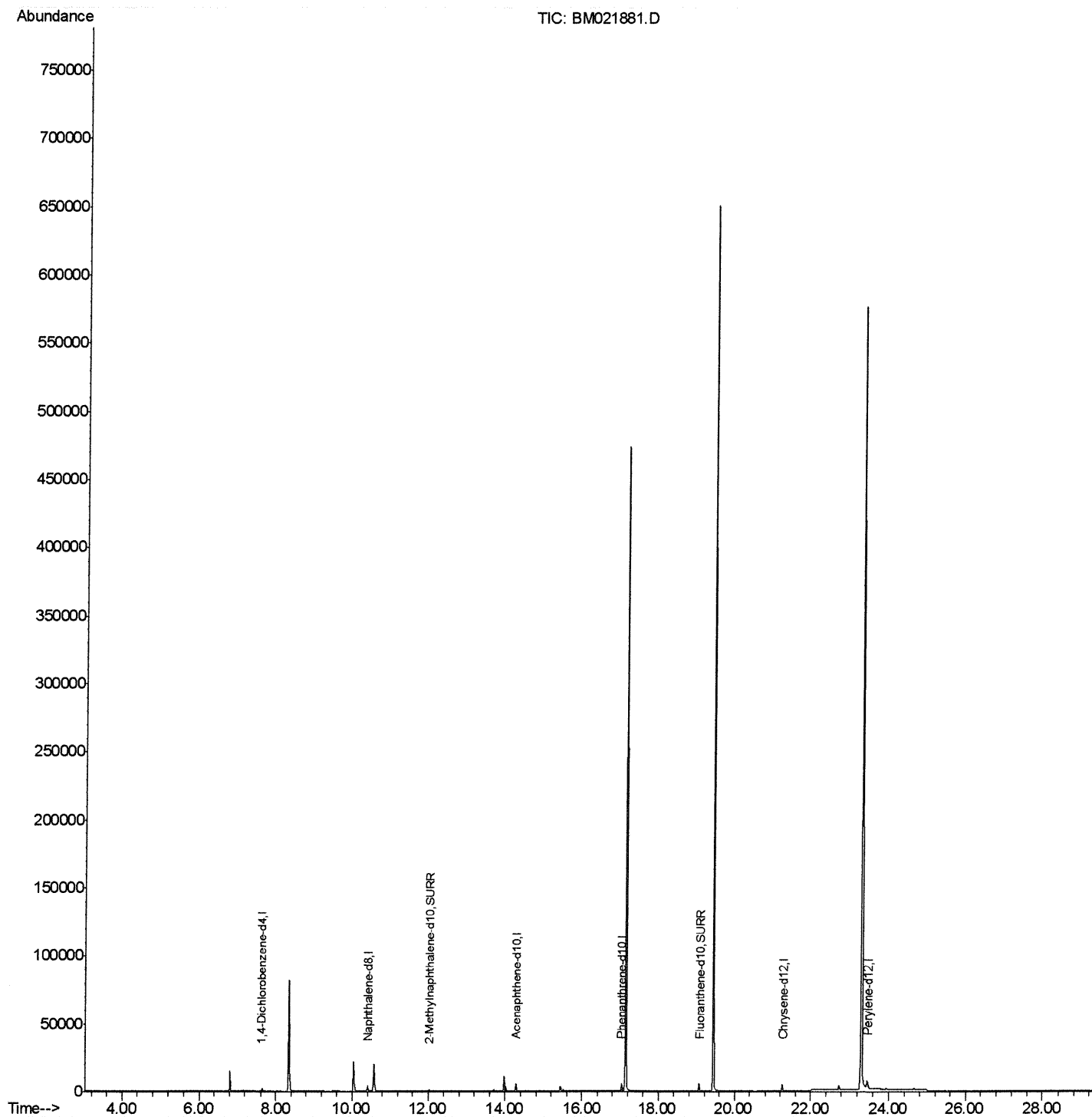
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:59:16 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 07 04:02:33 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

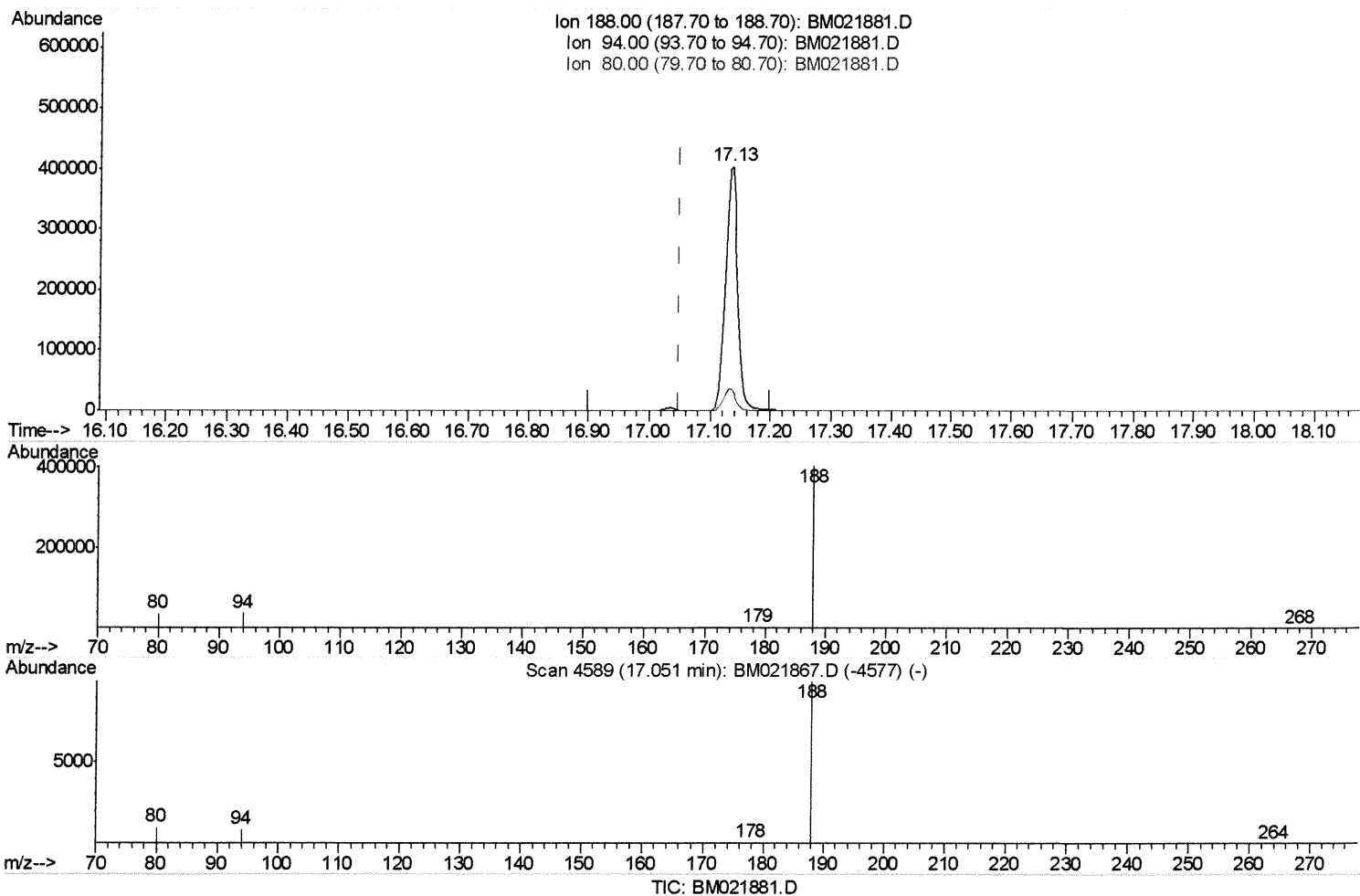
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:00:23 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 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.135min (+0.084) 0.40ng/ul

response 552795

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.80
80.00	11.40	8.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

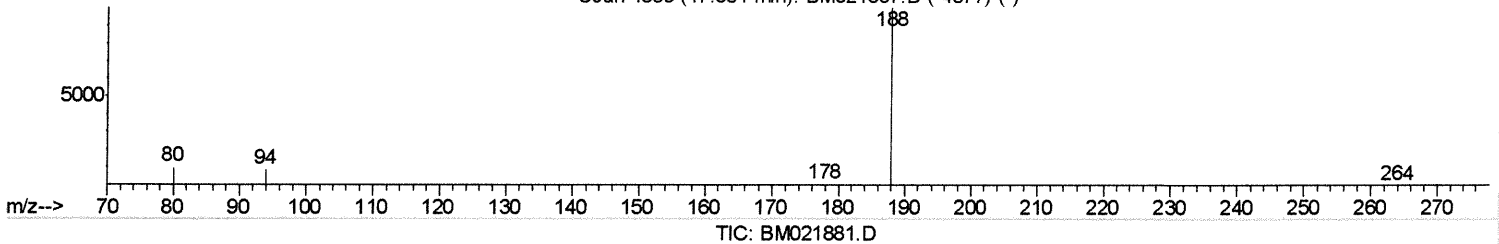
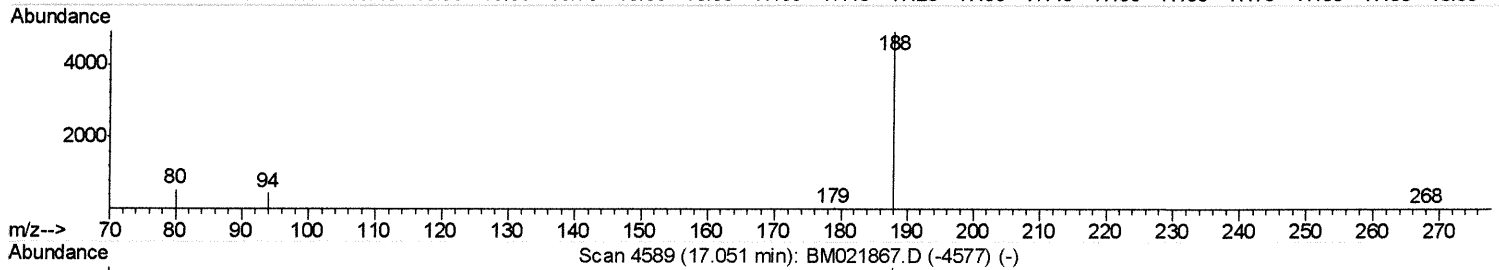
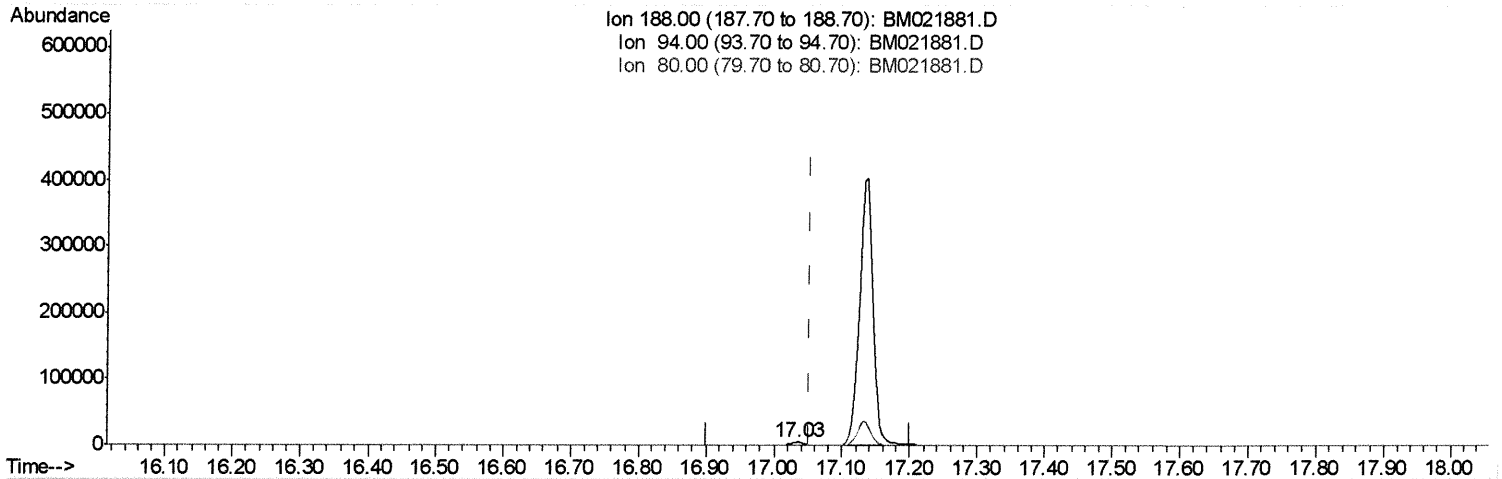
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:00:23 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 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.034min (-0.017) 0.40ng/ul m *JU 08/07/19*

response 6675

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.54
80.00	11.40	11.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

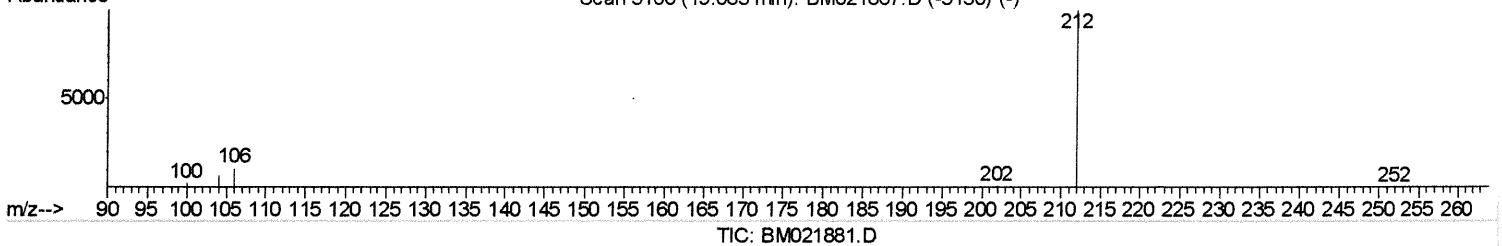
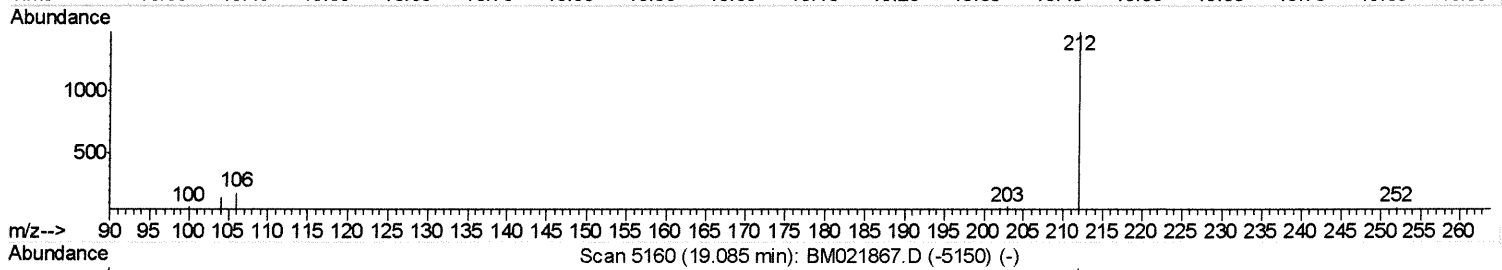
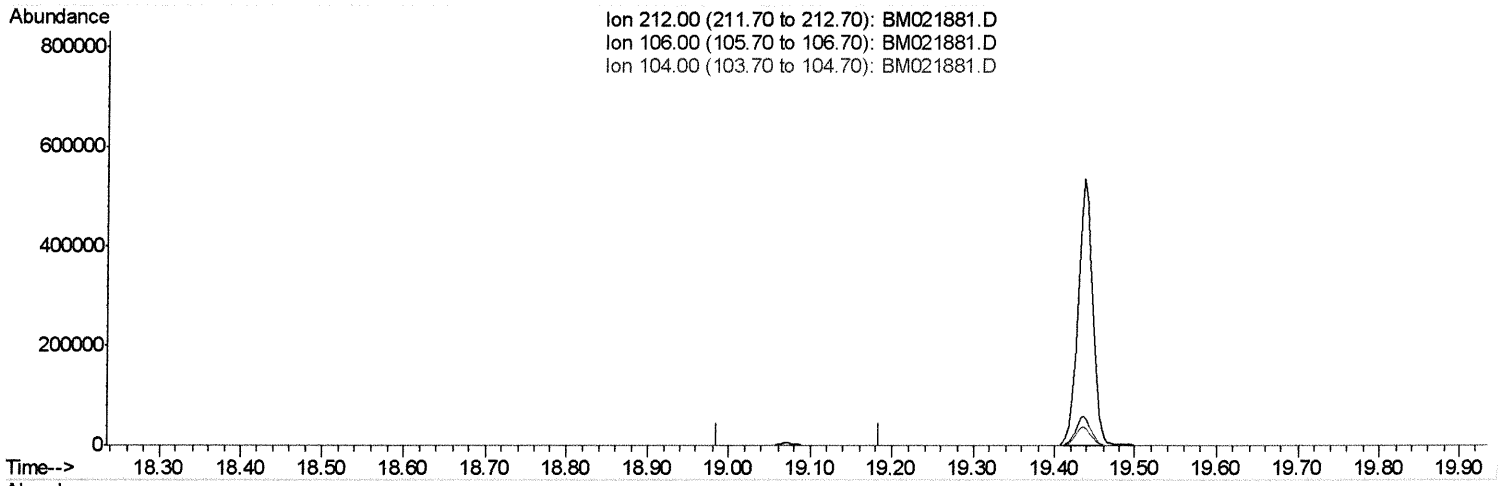
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:57:53 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 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 0.00ng/ui

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\BM080619\
Quantitation Report (Qedit)

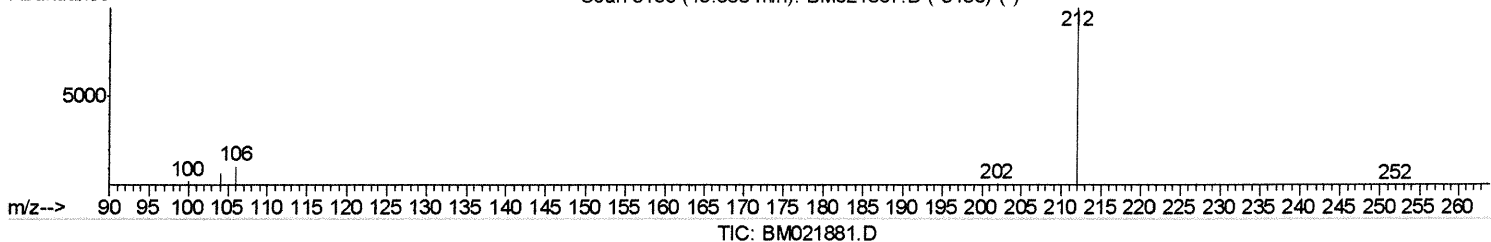
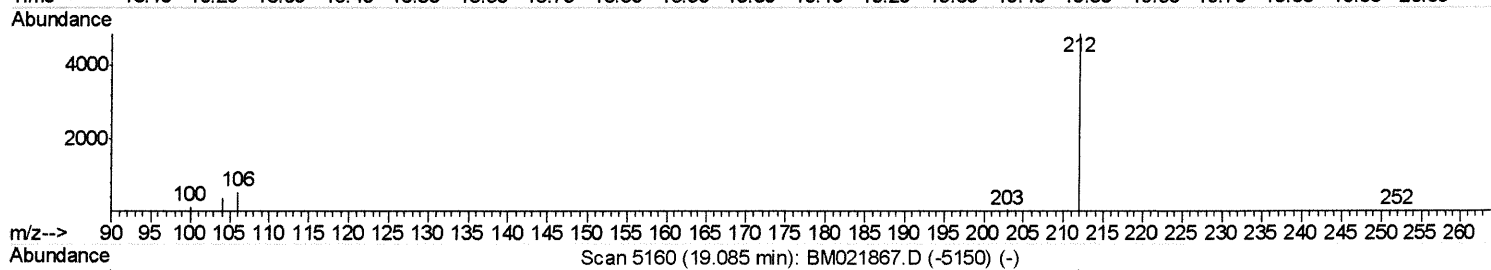
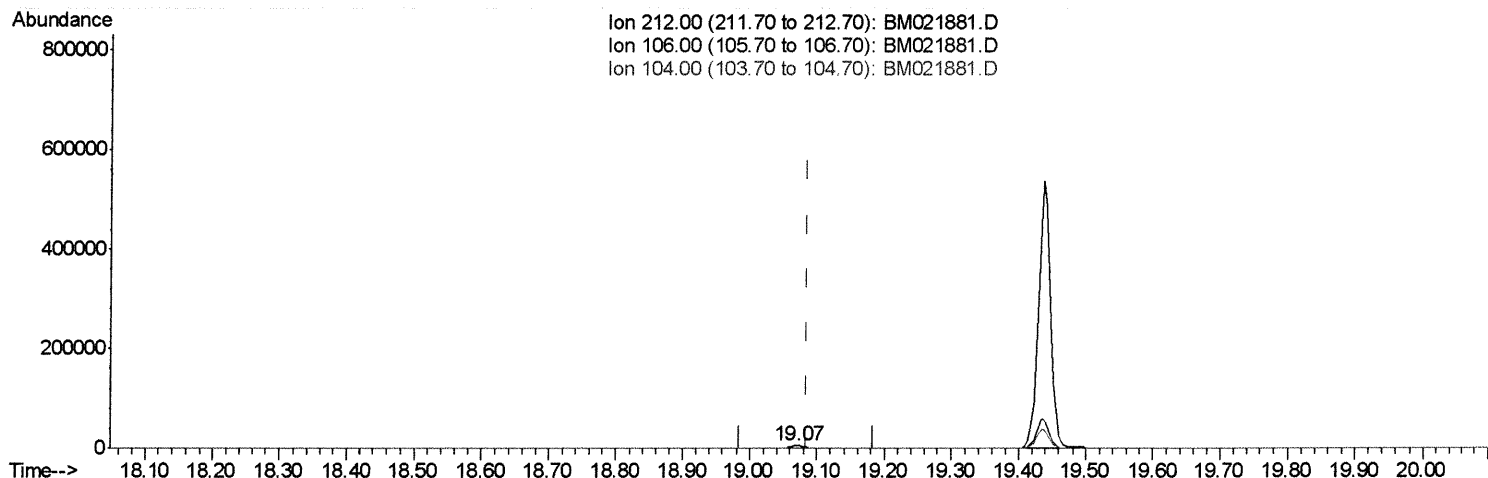
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:57:53 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 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.070min (-0.015) 0.30ng/ul m

JU
08/07/19

response 6766

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\BM080619\
Quantitation Report (Qedit)

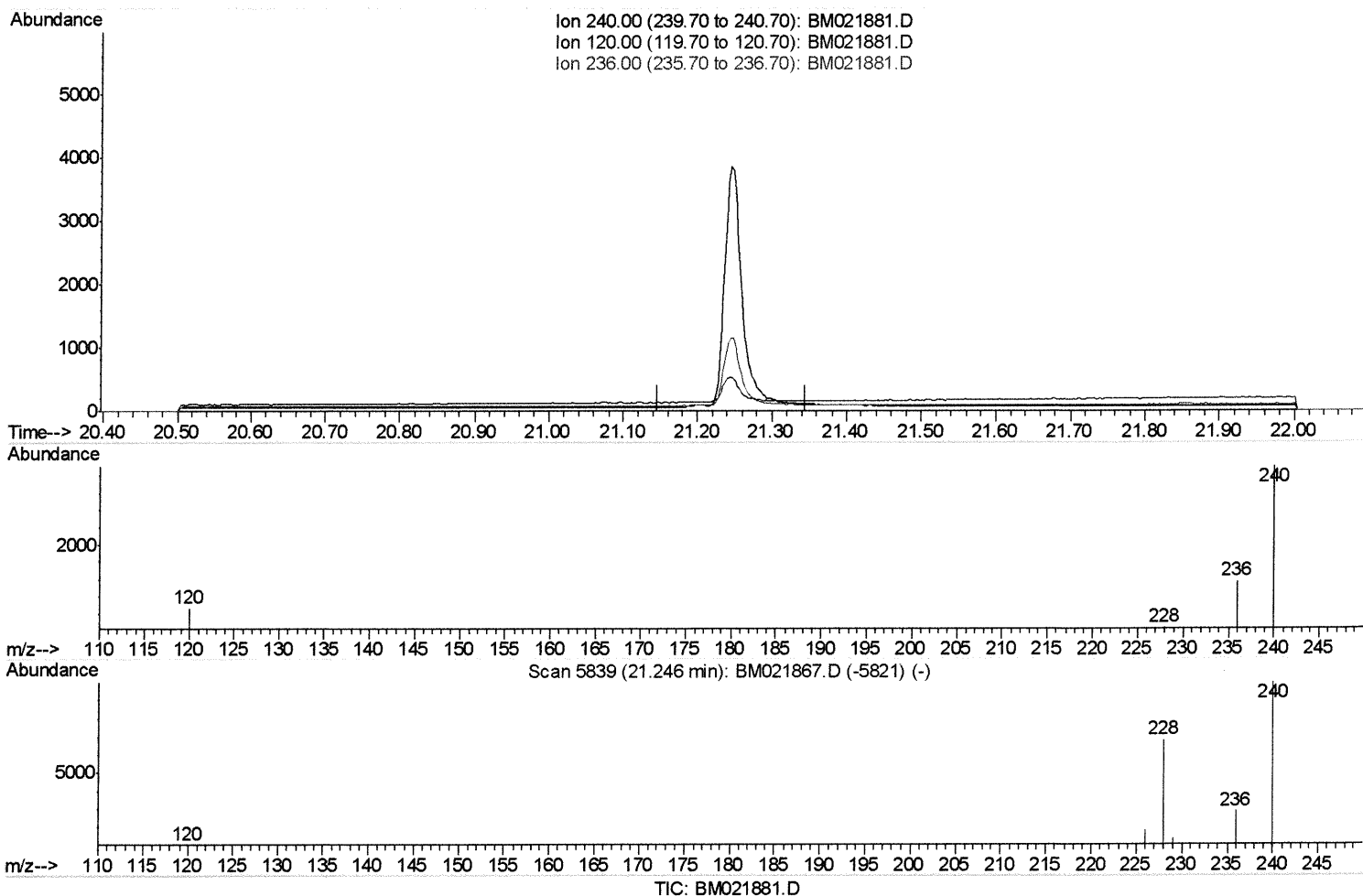
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:57:53 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 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.246min (-21.246) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

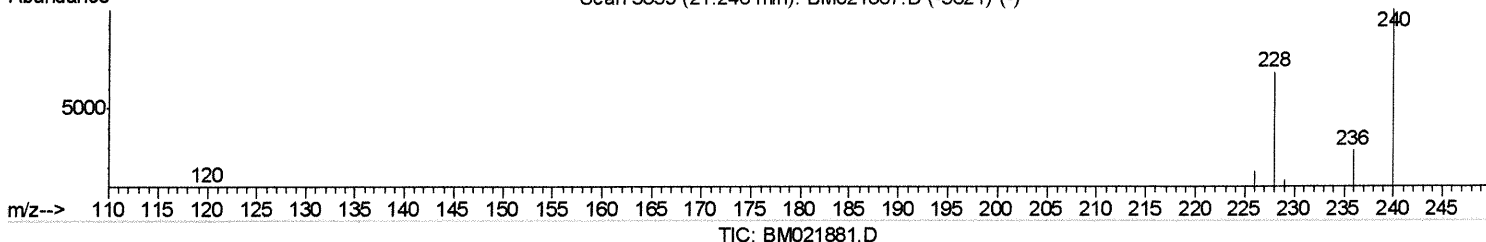
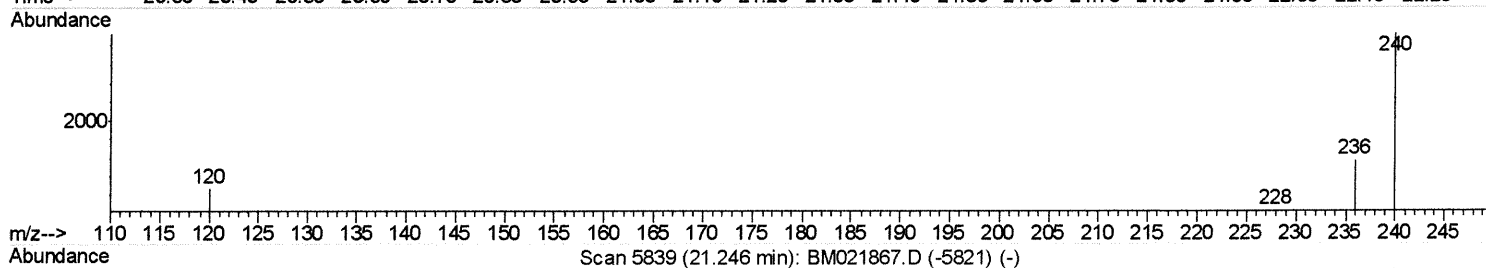
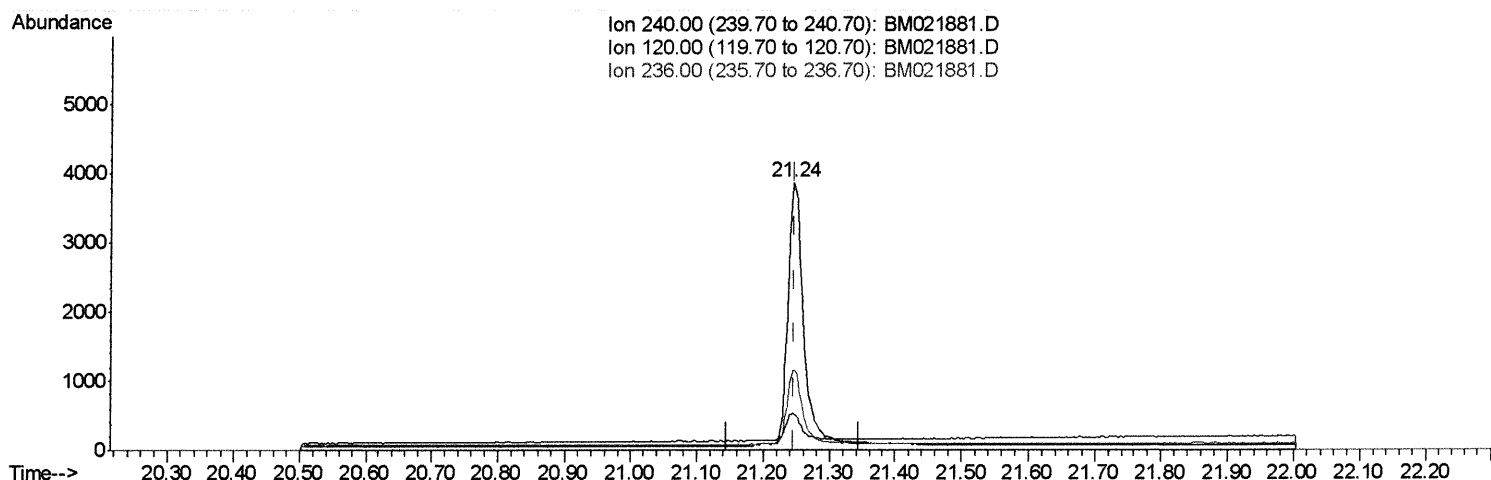
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:57:53 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 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.244min (-0.002) 0.40ng/ul m *JU 08/07/19*

response 6105

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.96
236.00	32.30	29.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

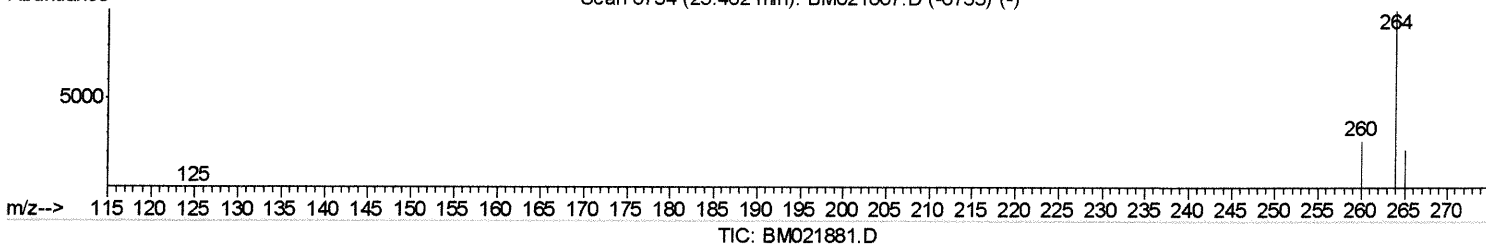
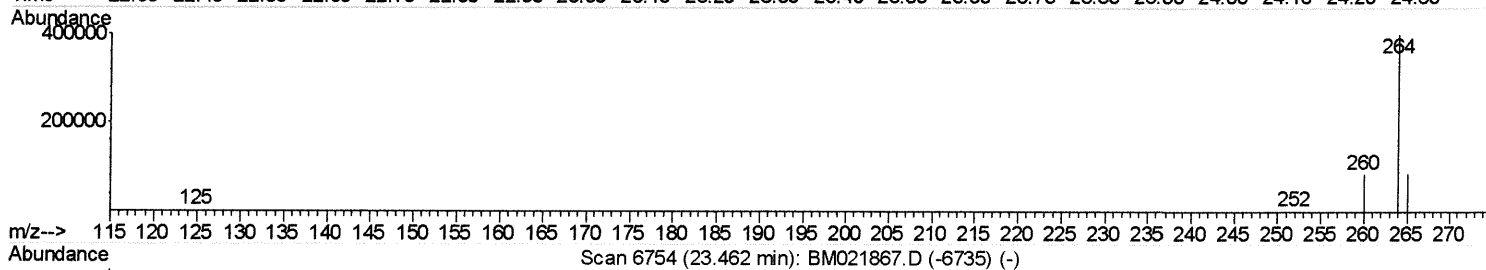
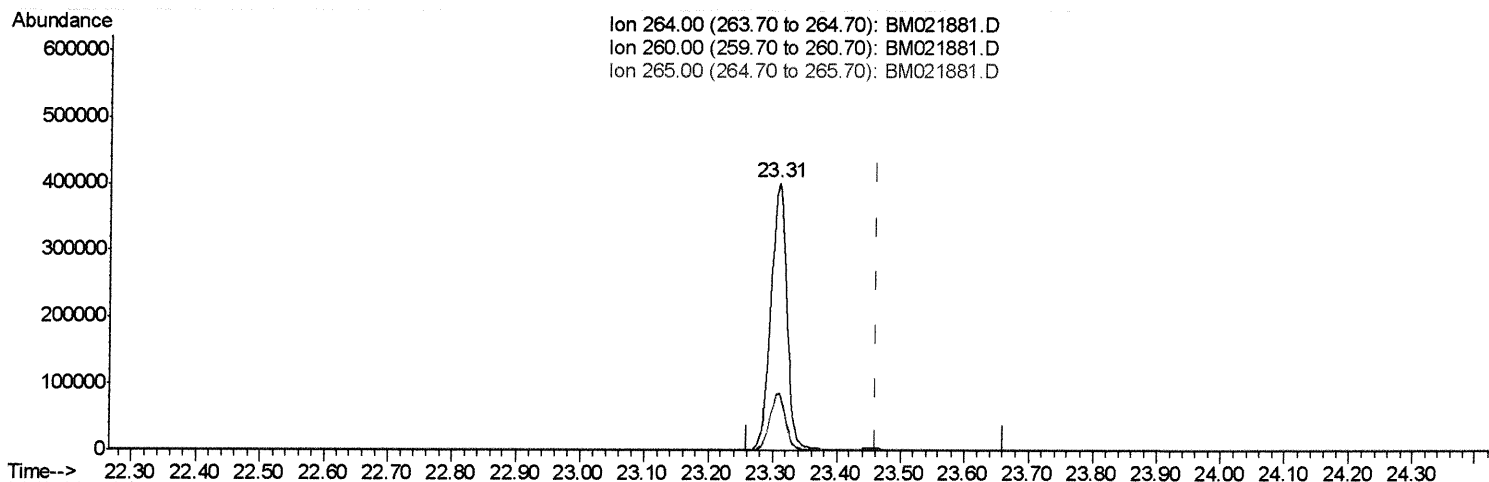
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:58:32 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 07 04:02:33 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.307min (-0.155) 0.40ng/ul

response 691544

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.33#
265.00	117.00	21.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

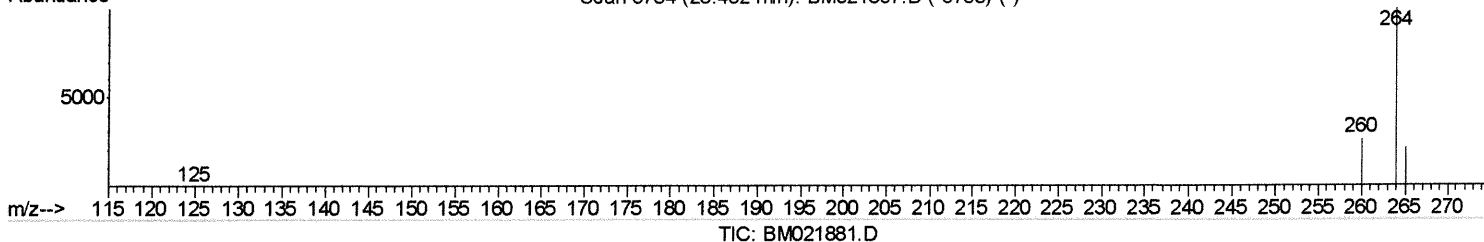
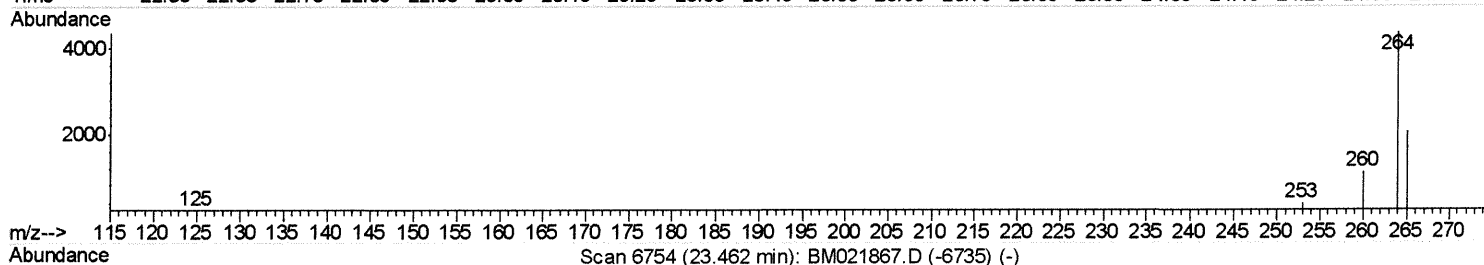
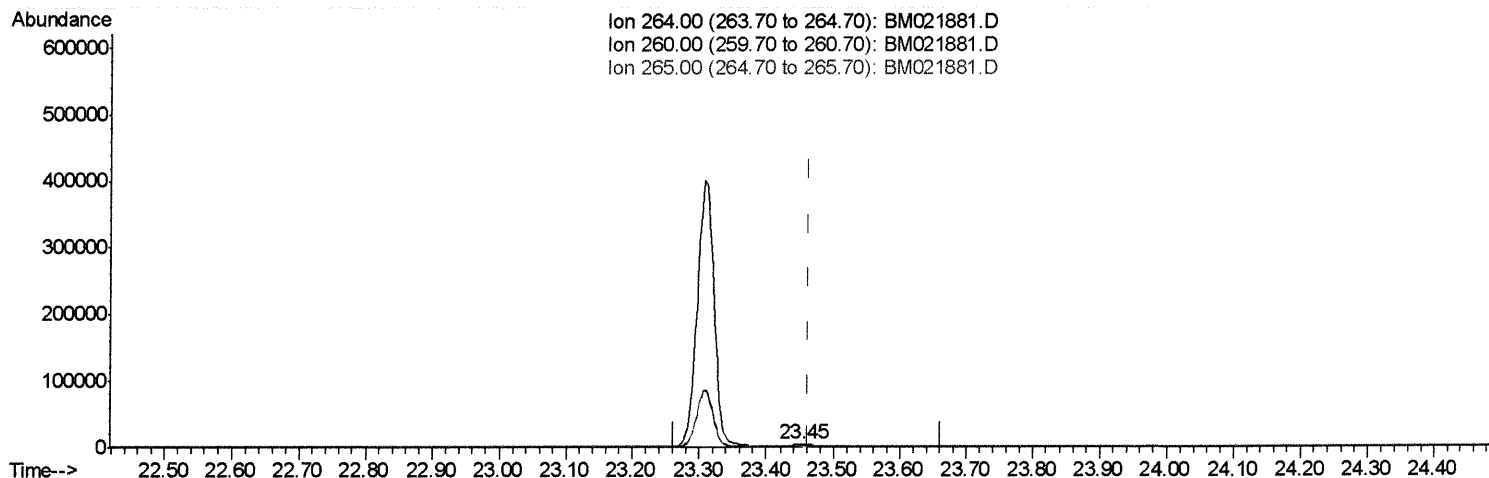
Data File : BM021881.D
Acq On : 07 Aug 2019 05:01
Operator : HP/JU
Sample : PB121670BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:58:32 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 07 04:02:33 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.453min (-0.009) 0.40ng/ul m

JU
08/07/19

response 6029

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.46
265.00	117.00	46.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (QT Reviewed)
 Data File : BM021881.D
 Acq On : 07 Aug 2019 05:01
 Operator : HP/JU
 Sample : PB121670BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK70

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:13:44 PM

Quant Time: Aug 07 06:59:16 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 07 04:02:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1271	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	5407	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2977	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	6675m →	0.40	ng/ul	0.02
16) Chrysene-d12	21.24	240	6105m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6029m →	0.40	ng/ul	0.00

JU
 08/07/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2703	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6766m →	0.30	ng/ul	-0.01

JU 08/07/19

Target Compounds	Qvalue
------------------	--------

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