

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

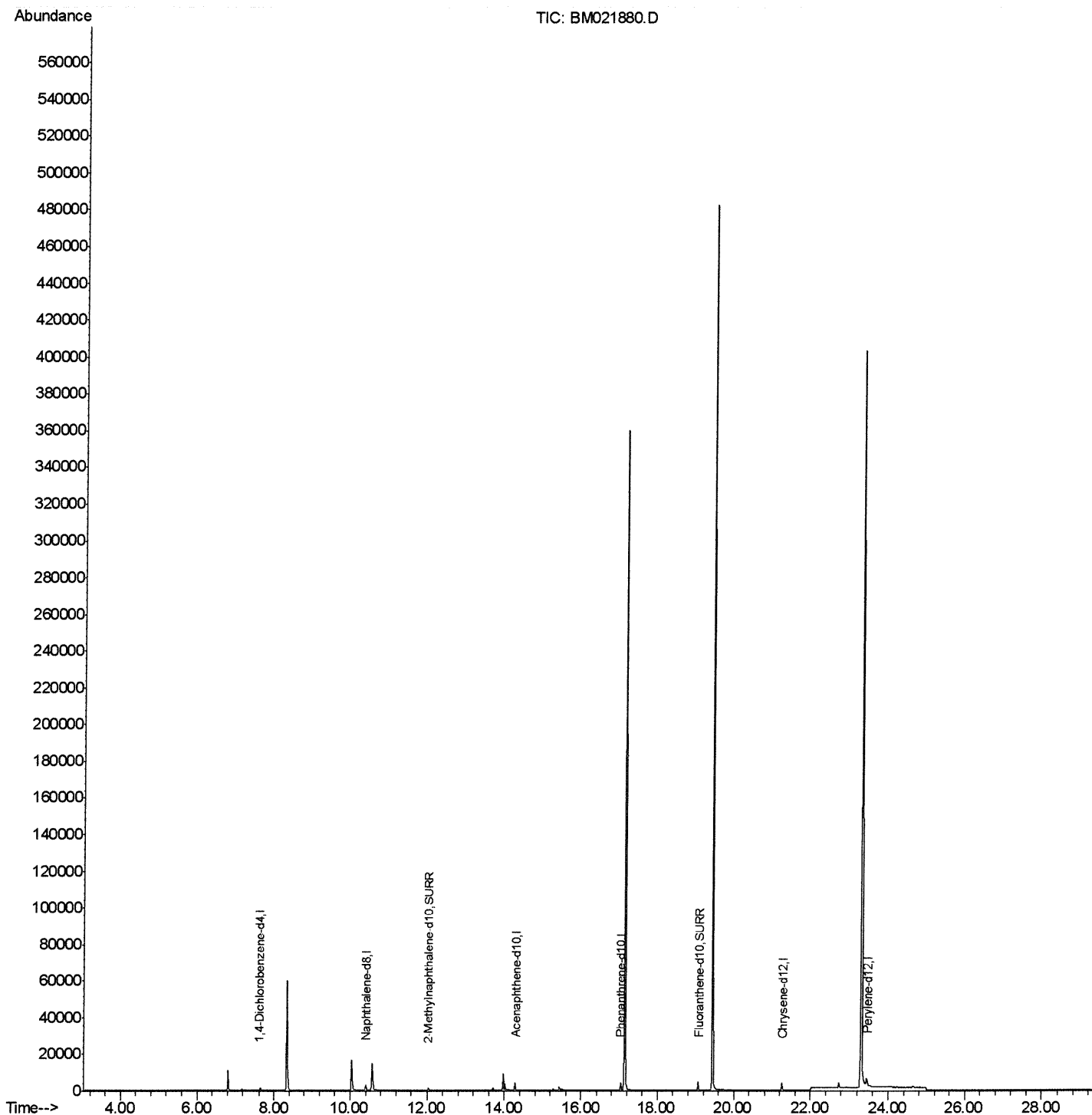
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

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



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

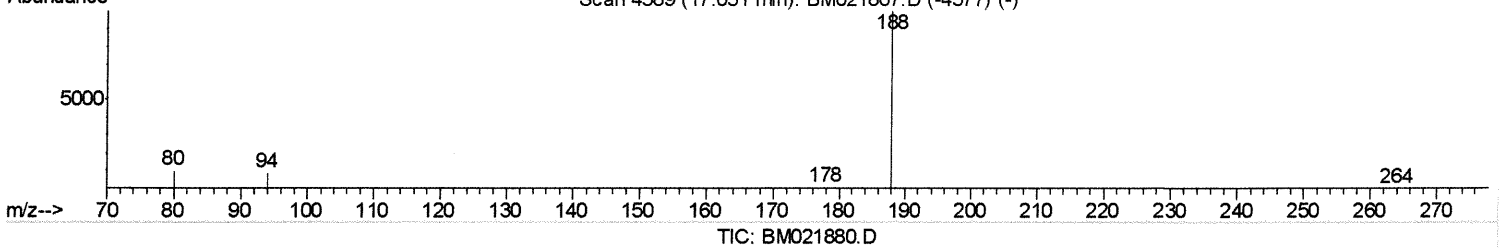
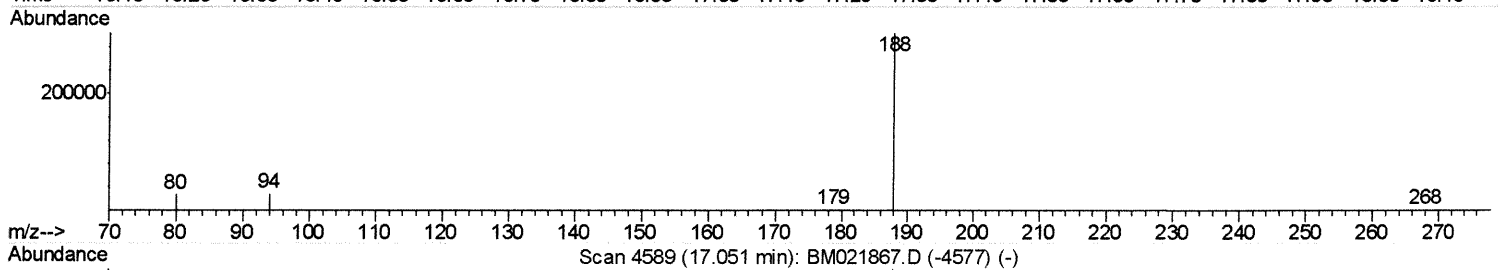
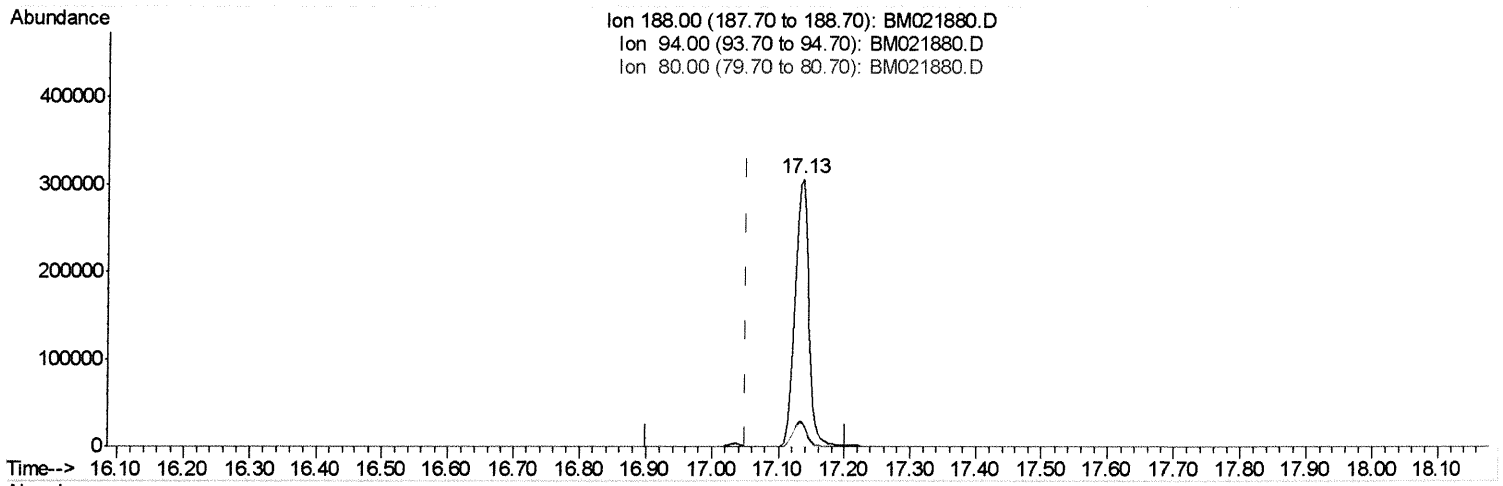
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:00:18 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 (+0.083) 0.40ng/ul
response 434871

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.09
80.00	11.40	8.69#
0.00	0.00	0.00

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

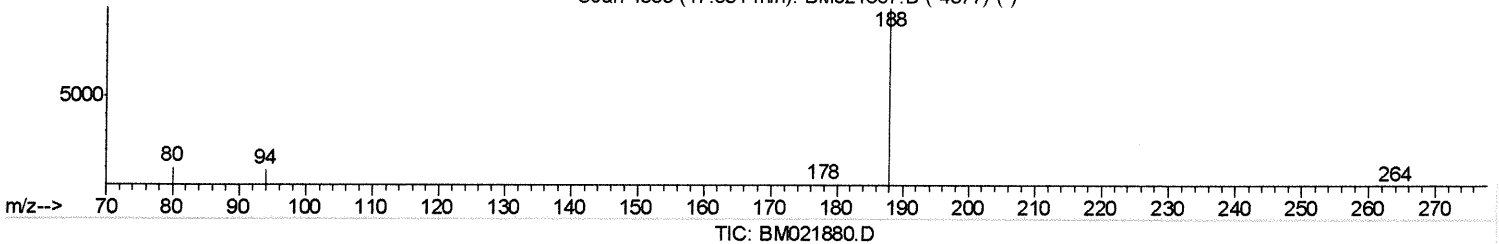
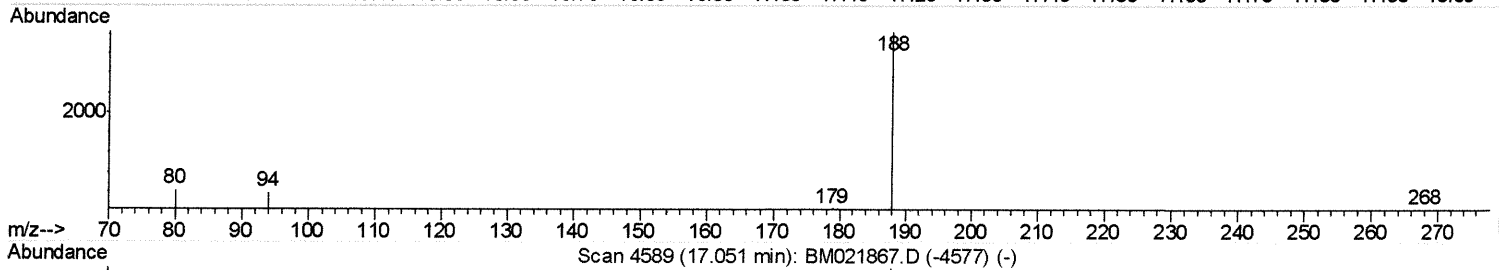
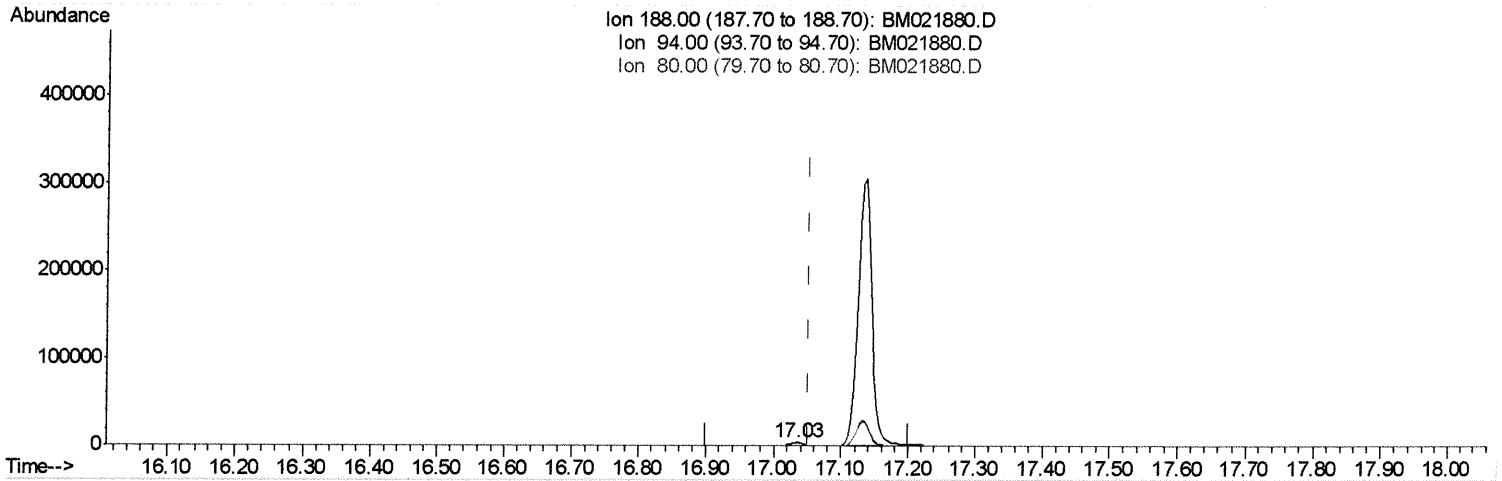
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:00:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.034min (-0.017) 0.40ng/ul m

response 5168

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.23
80.00	11.40	11.77
0.00	0.00	0.00

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

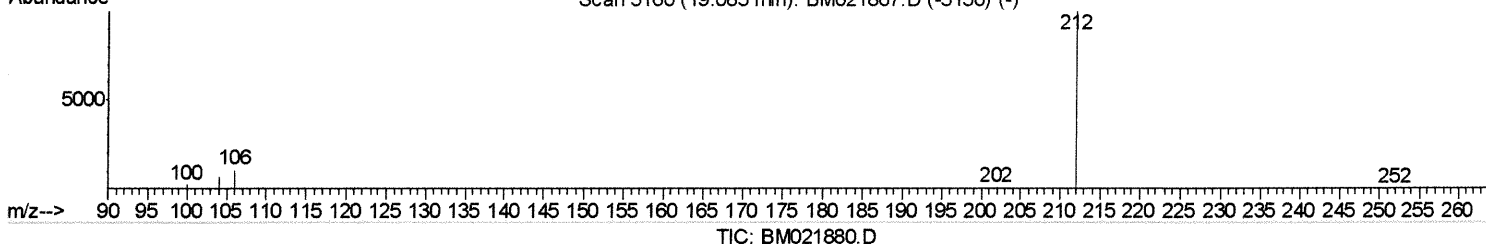
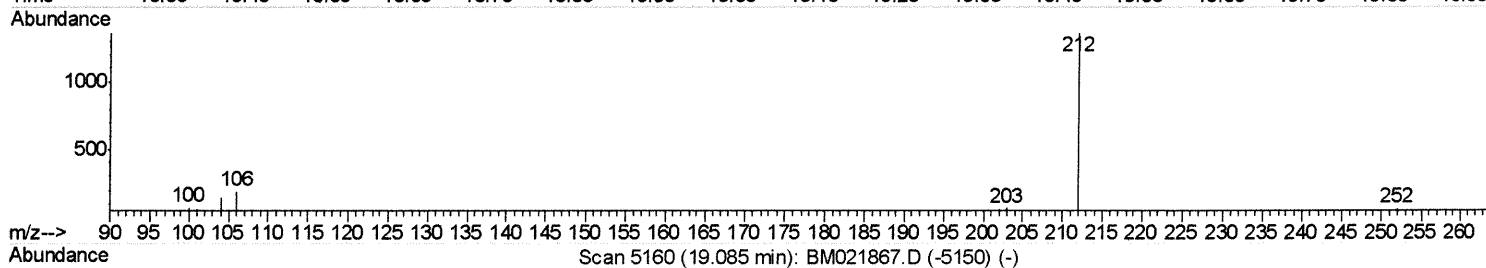
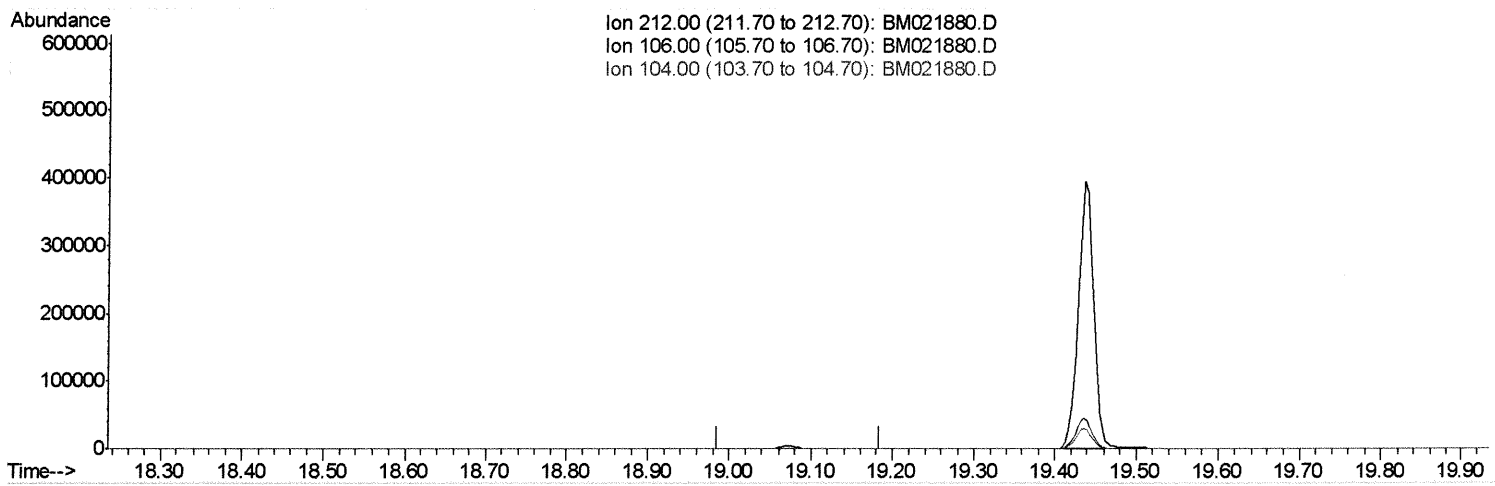
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:52:46 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)

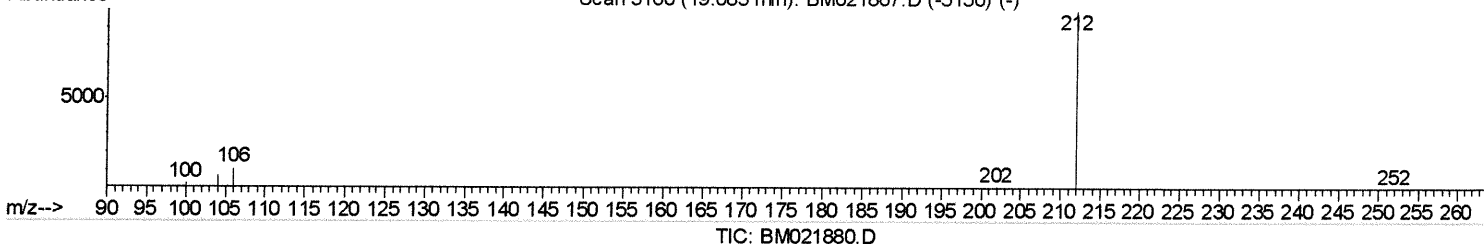
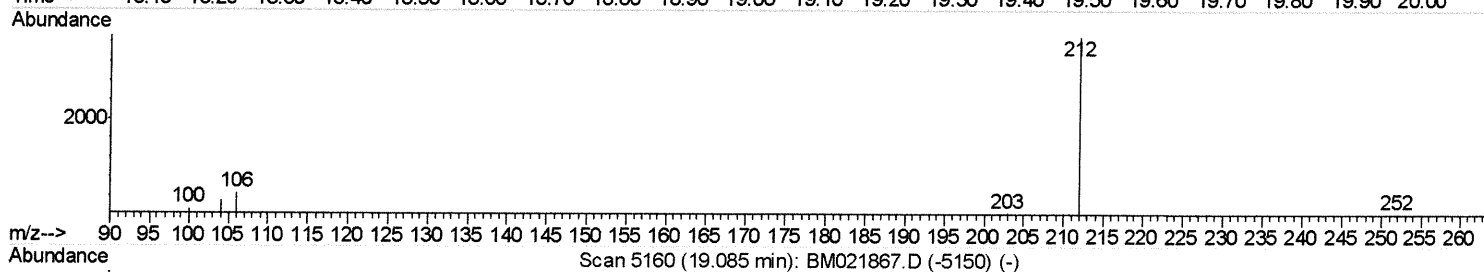
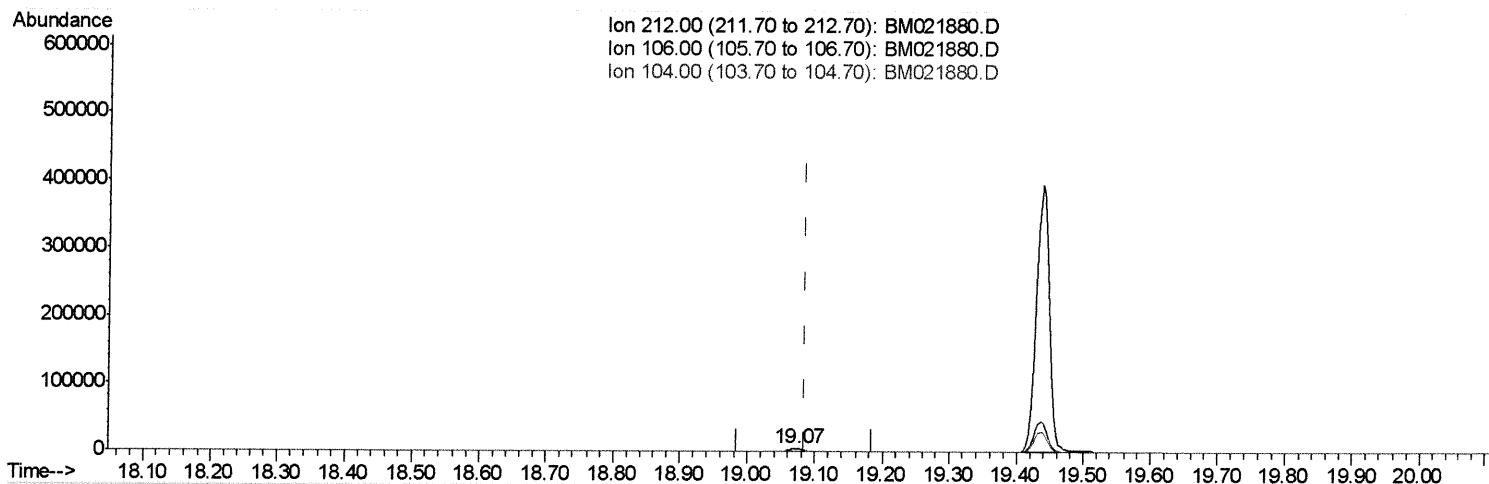
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:52:46 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)

19.073min (-0.011) 0.30ng/ul m *JU* 08/07/19

response 5291

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)

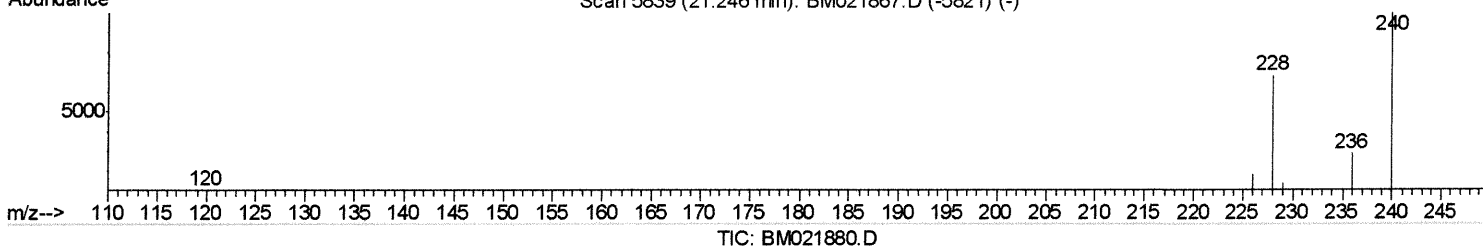
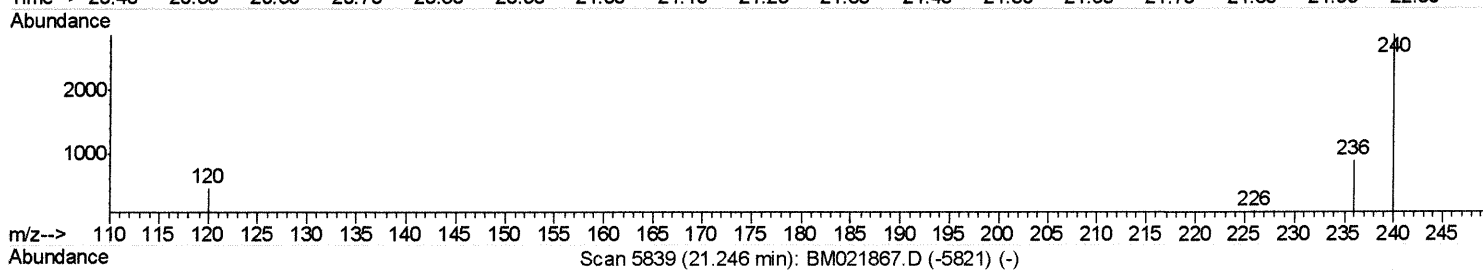
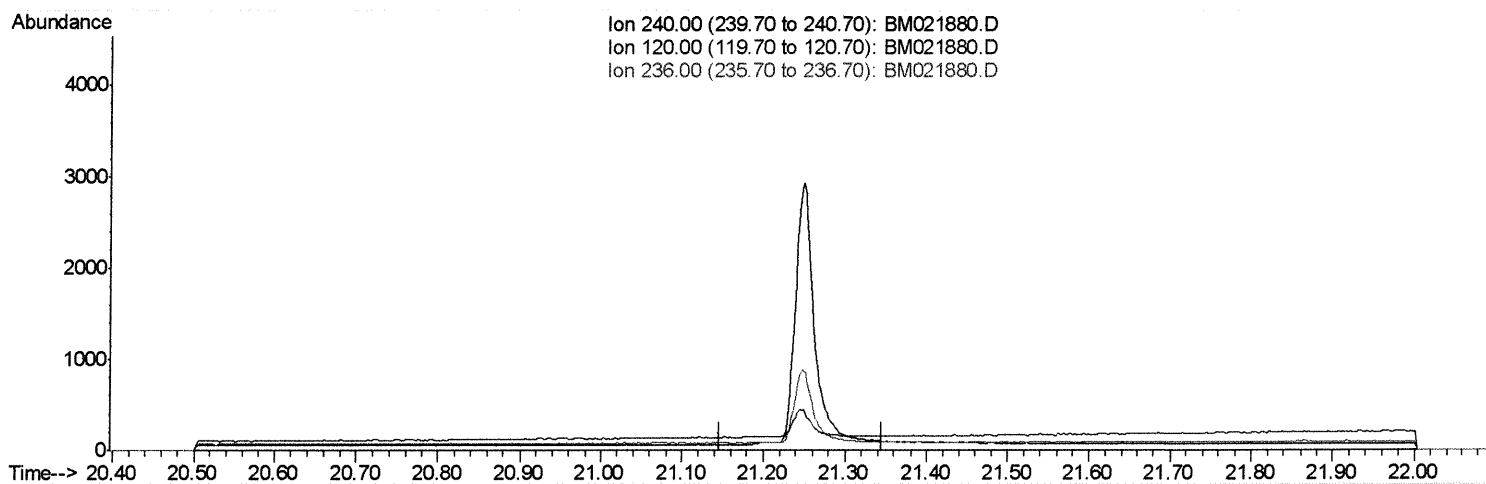
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:52:46 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)

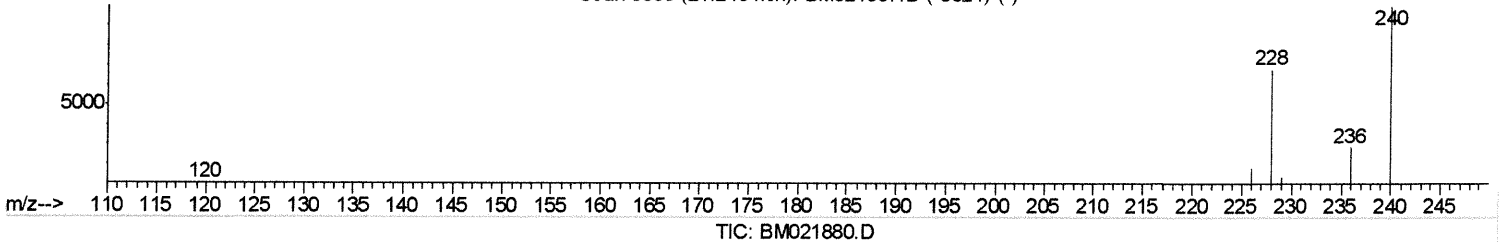
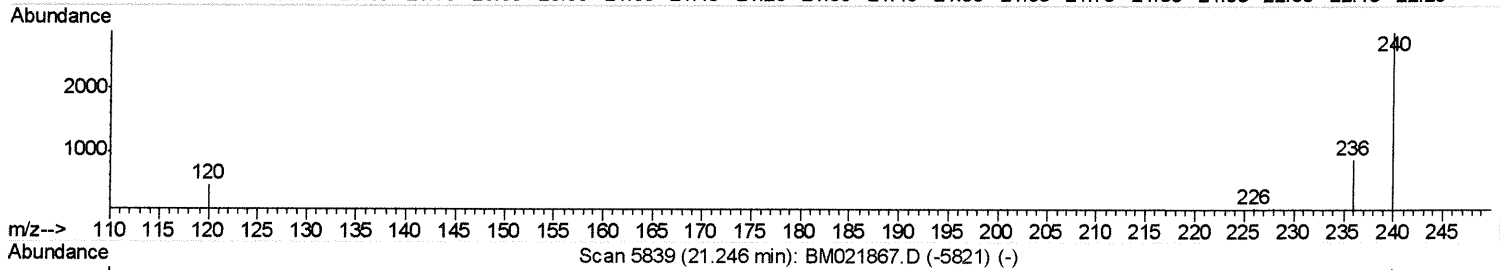
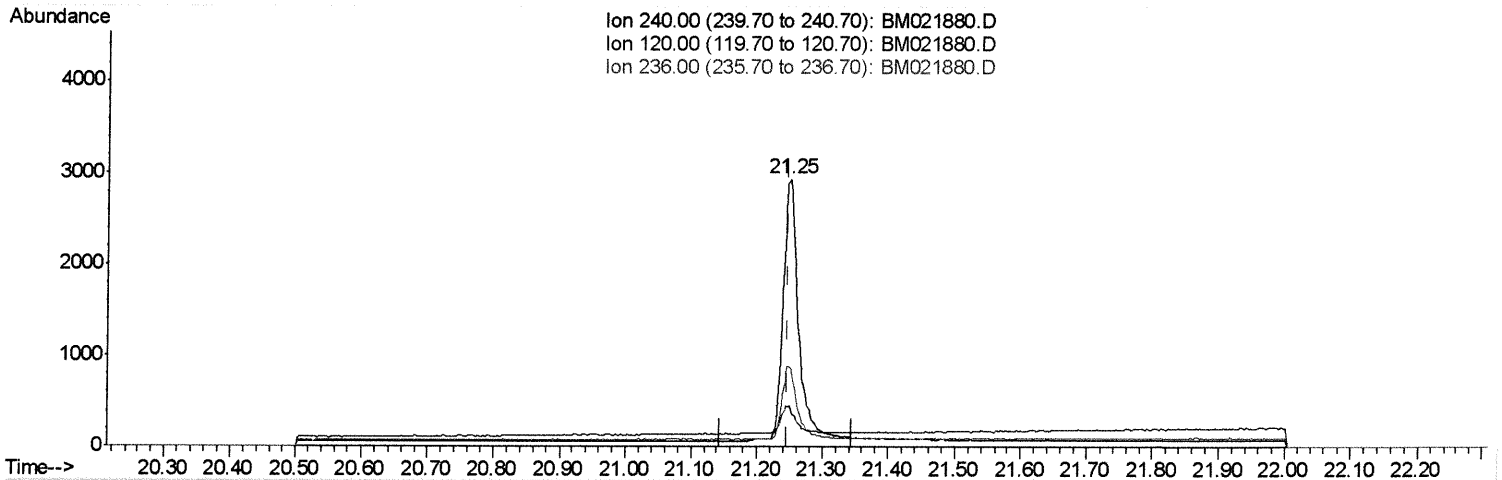
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:52:46 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)

21.249min (+0.003) 0.40ng/ul m

JU
08/07/19

response 4560

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.33
236.00	32.30	29.51
0.00	0.00	0.00

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

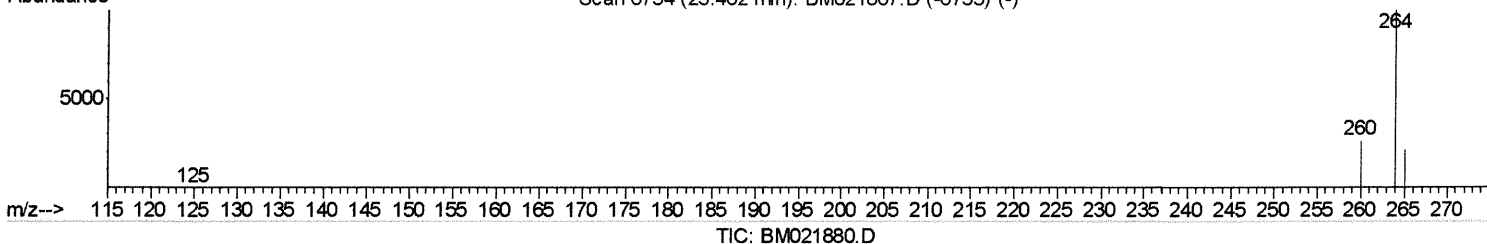
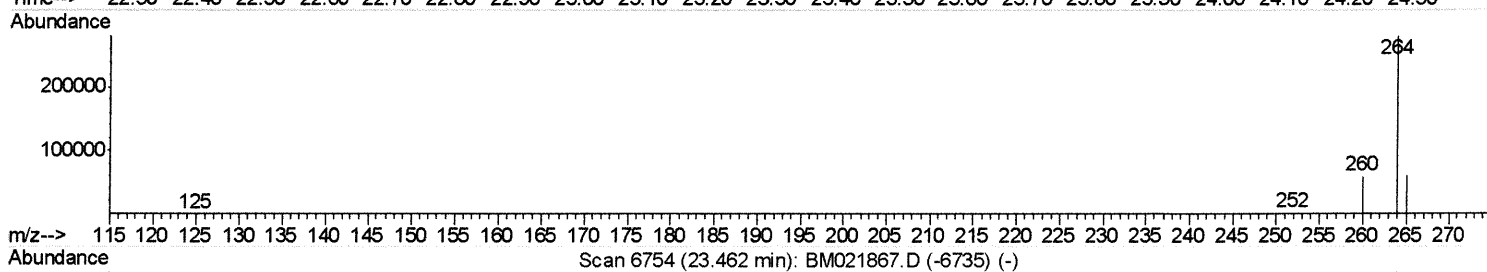
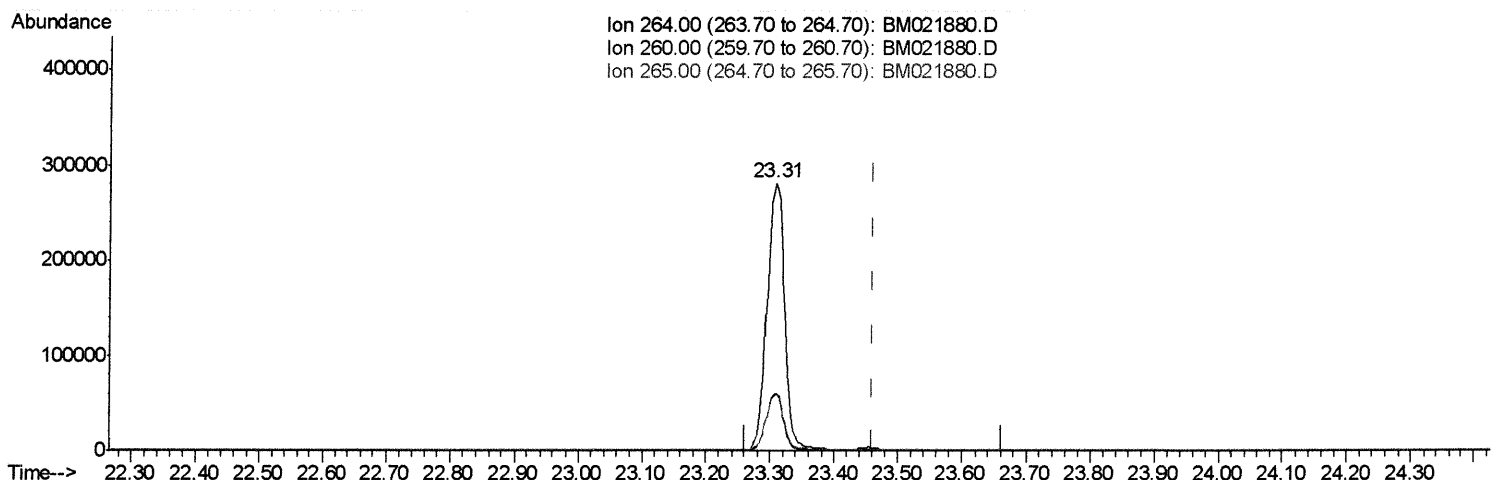
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:53:24 2019
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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 522843

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.06#
265.00	117.00	21.76#
0.00	0.00	0.00

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

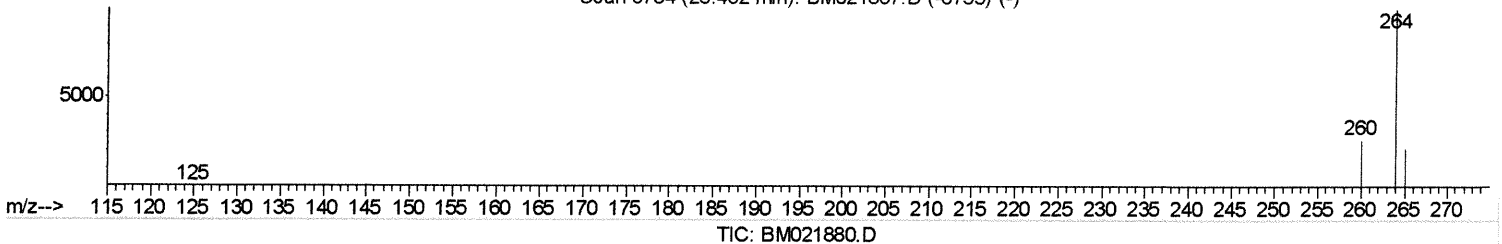
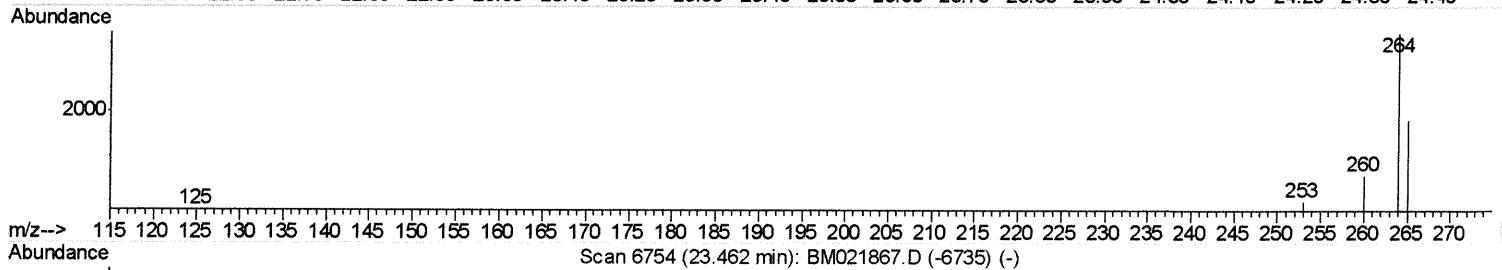
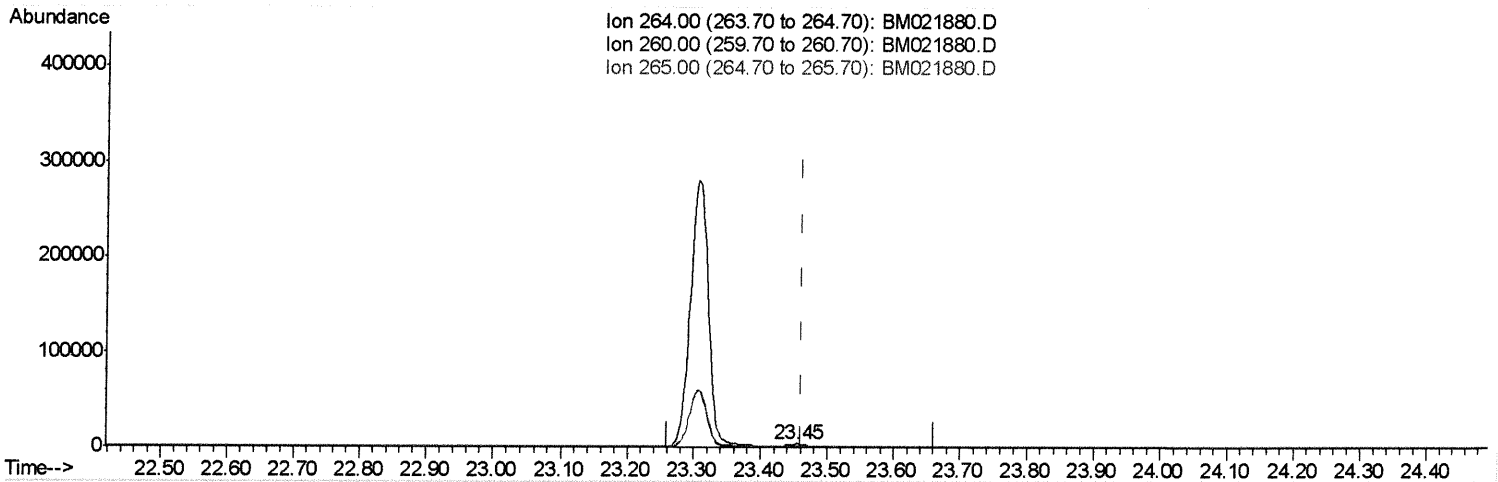
Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:41 PM

Quant Time: Aug 07 06:53:24 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)

23.455min (-0.007) 0.40ng/ul m *JU* 08/07/19

response 4451

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.35
265.00	117.00	54.43#
0.00	0.00	0.00

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

Data File : BM021880.D
Acq On : 07 Aug 2019 04:24
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	944	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4086	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2310	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5168m →	0.40	ng/ul →	0.02
16) Chrysene-d12	21.25	240	4560m →	0.40	ng/ul →	0.00
20) Perylene-d12	23.45	264	4451m →	0.40	ng/ul →	0.00

JU
08/07/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	2033	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5291m →	0.30	ng/ul →	-0.01

JU 08/07/19

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