

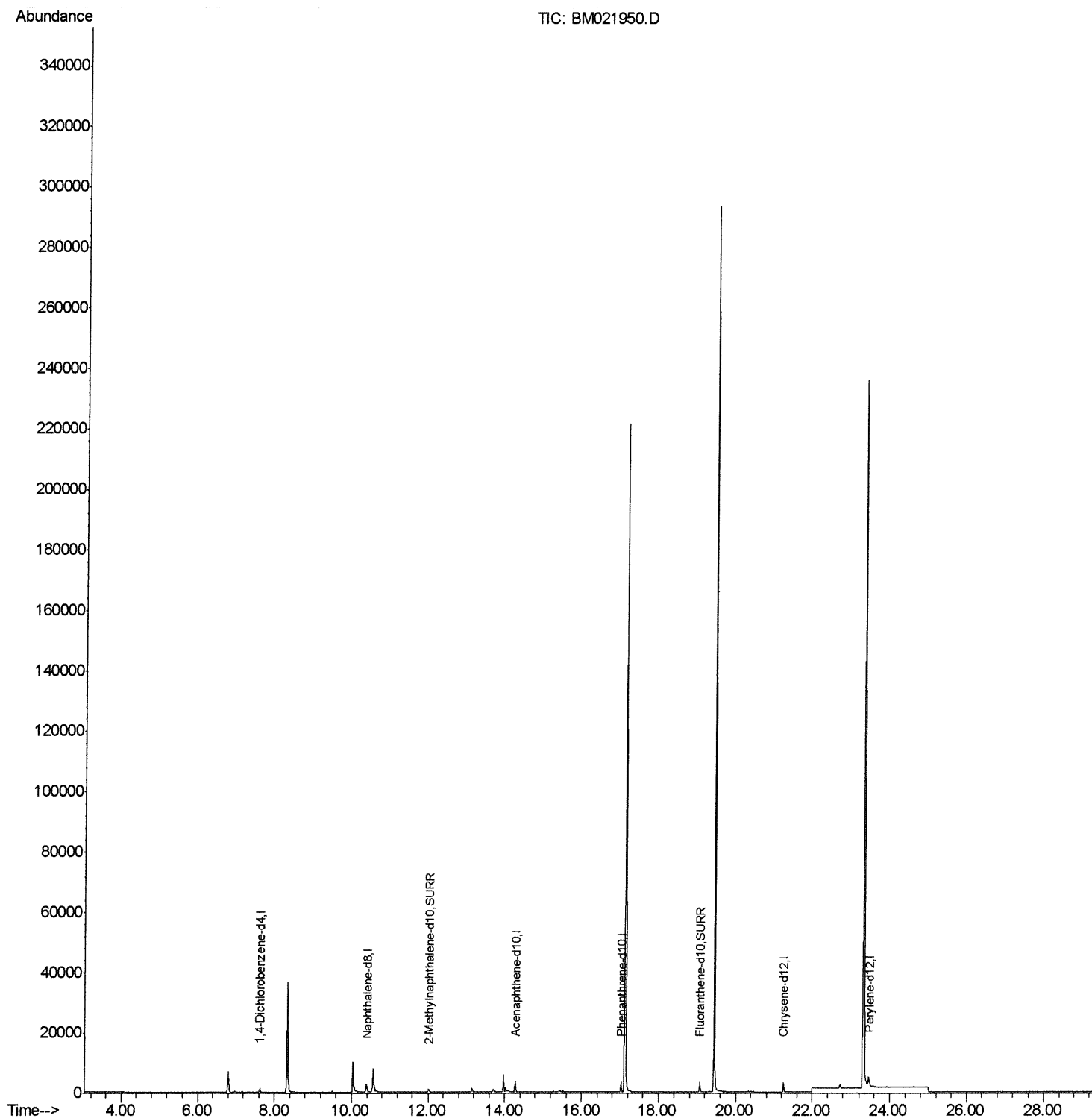
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021950.D
Acq On : 09 Aug 2019 01:25
Operator : HP/JU
Sample : K4116-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF0

Manual Integrations
APPROVED

mohammad
8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:41:50 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

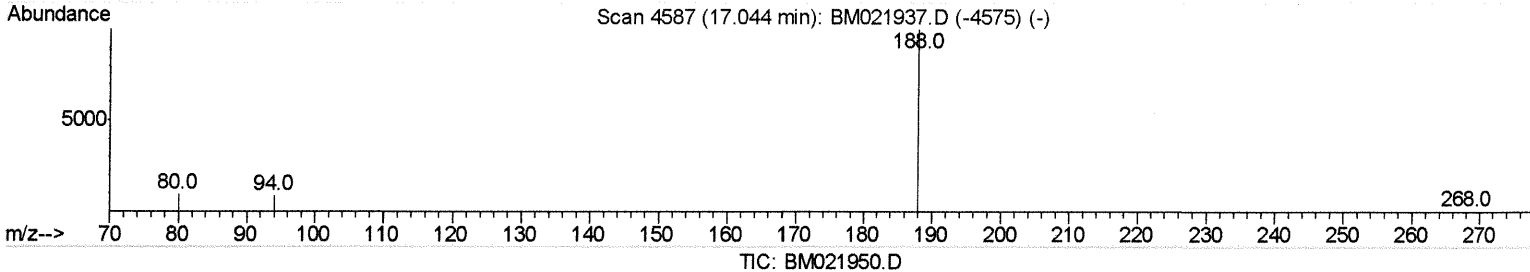
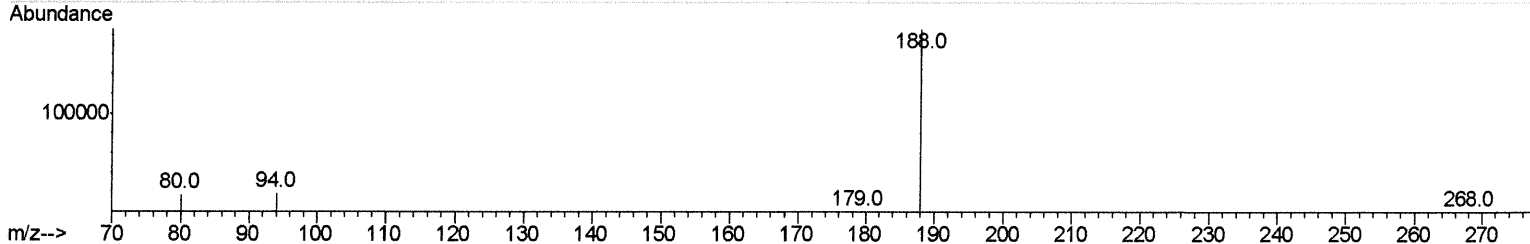
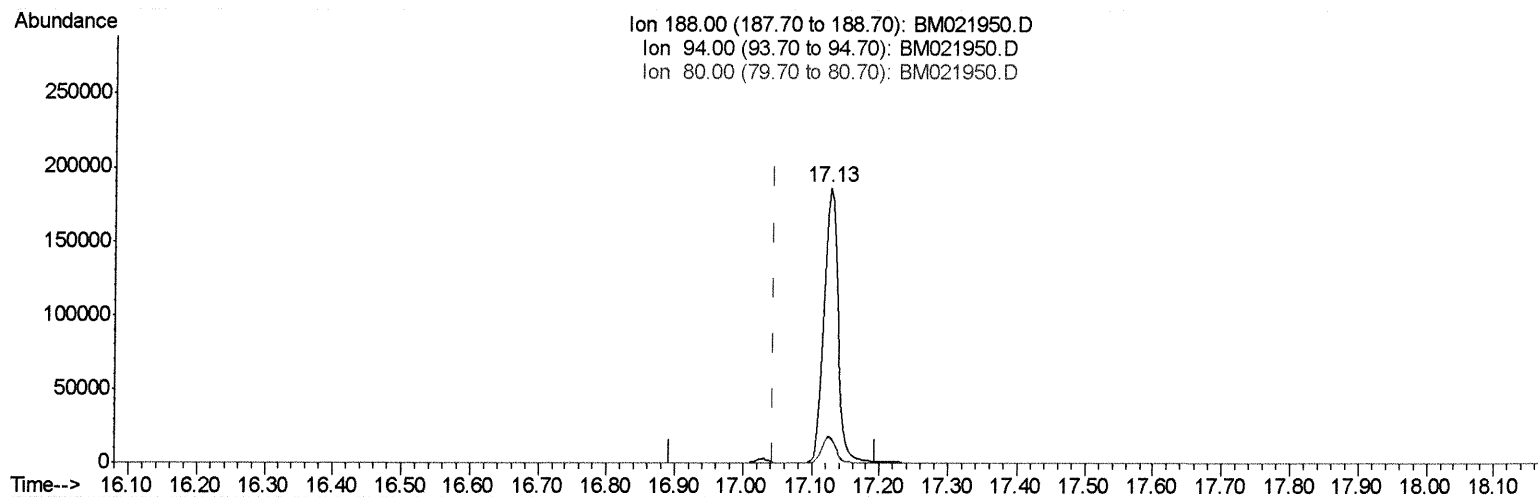
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
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Manual Integrations
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TIC: BM021950.D

(10) Phenanthrene-d10 (I)

17.126min (+0.082) 0.40ng/ul

response 261484

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.72
80.00	11.40	9.24
0.00	0.00	0.00

Quantitation Report (Qedit)

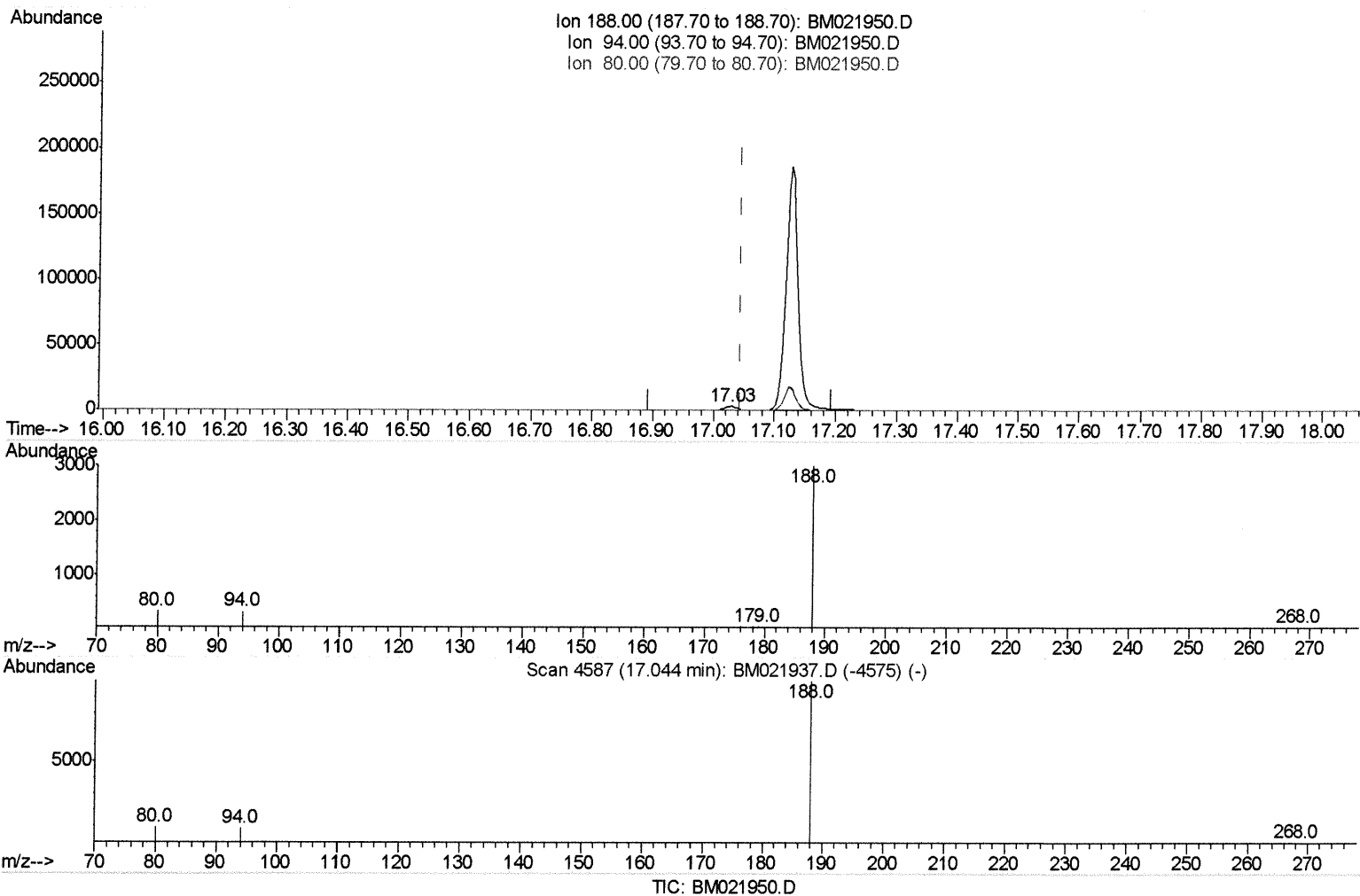
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
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 Sample : K4116-18
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:38:36 2019
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.029min (-0.016) 0.40ng/ul m *JU* *08/09/19*

response 4140

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.70
80.00	11.40	11.04
0.00	0.00	0.00

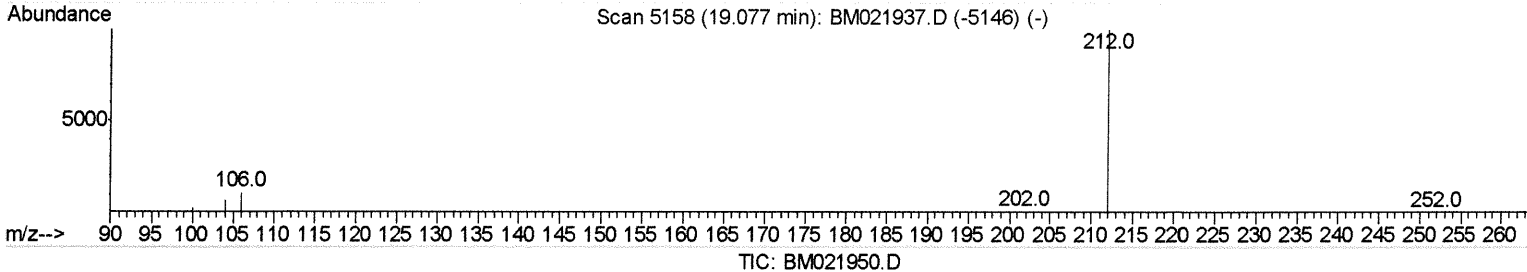
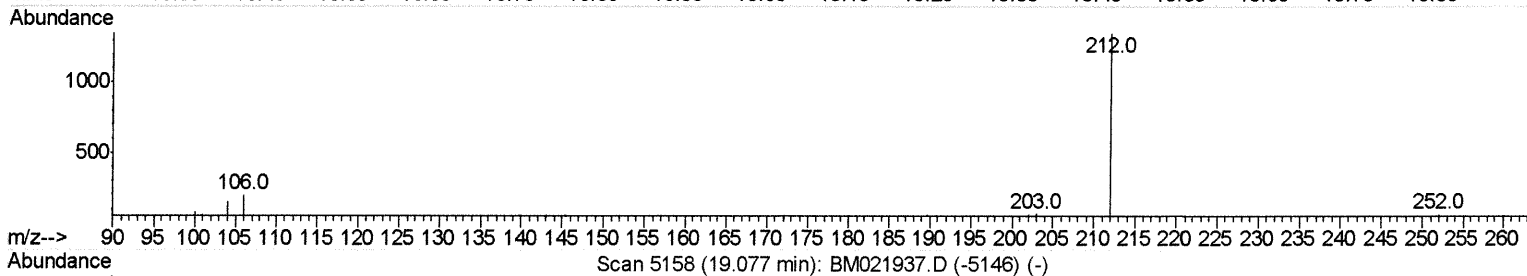
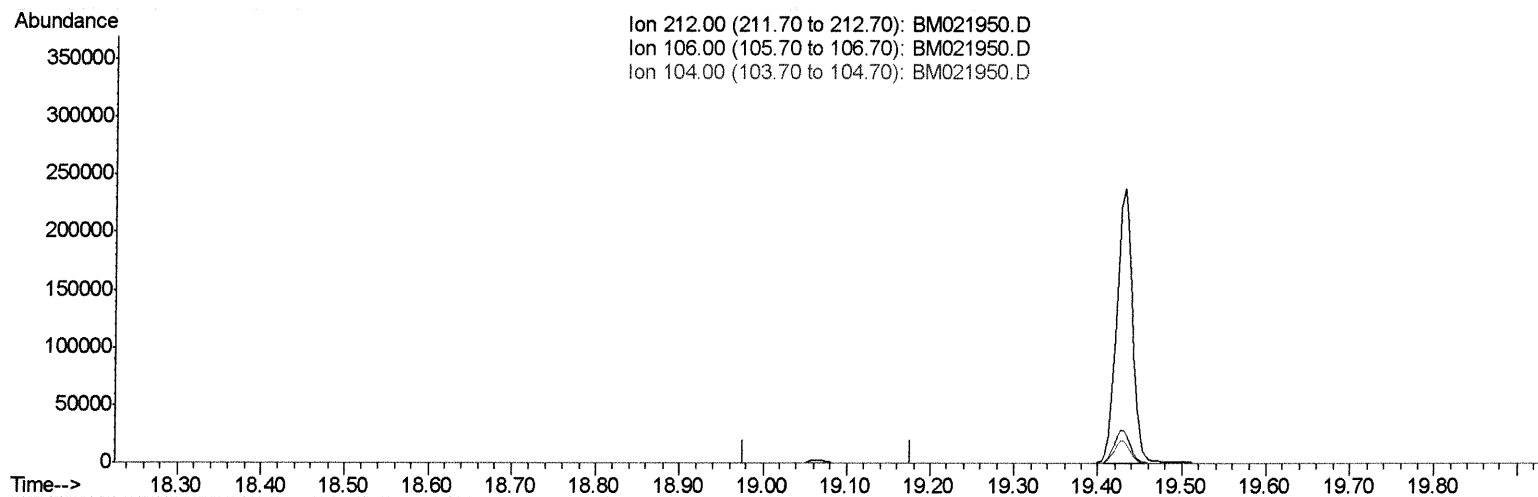
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021950.D
Acq On : 09 Aug 2019 01:25
Operator : HP/JU
Sample : K4116-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF0

Manual Integrations
APPROVED

mohammad
8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:39:15 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 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

Quantitation Report (Qedit)

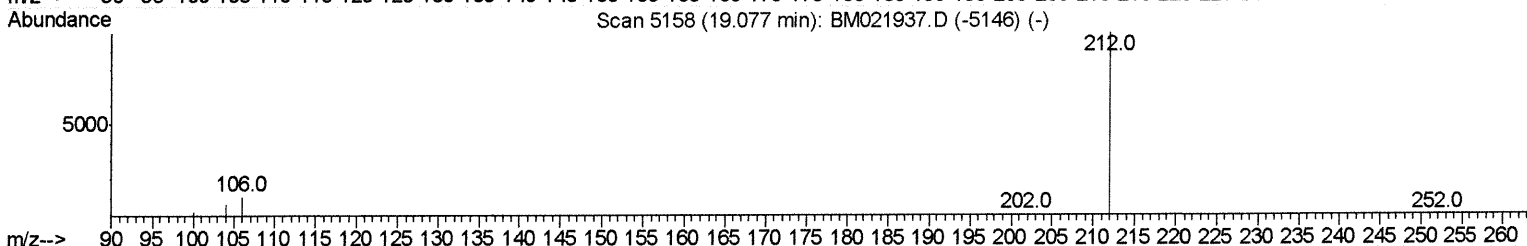
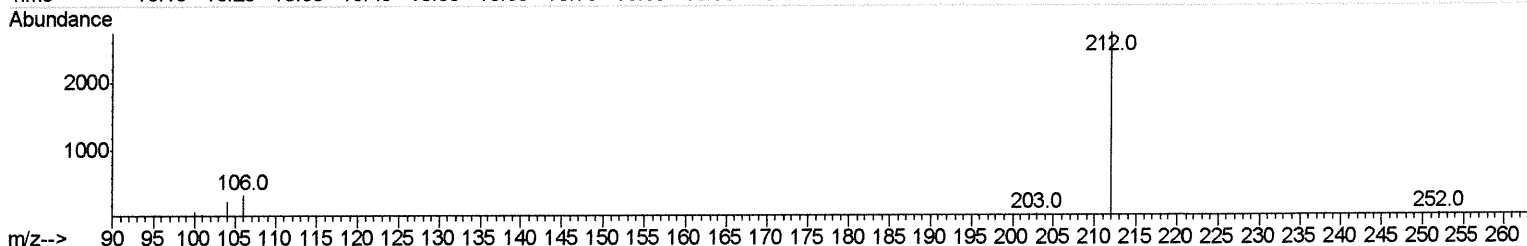
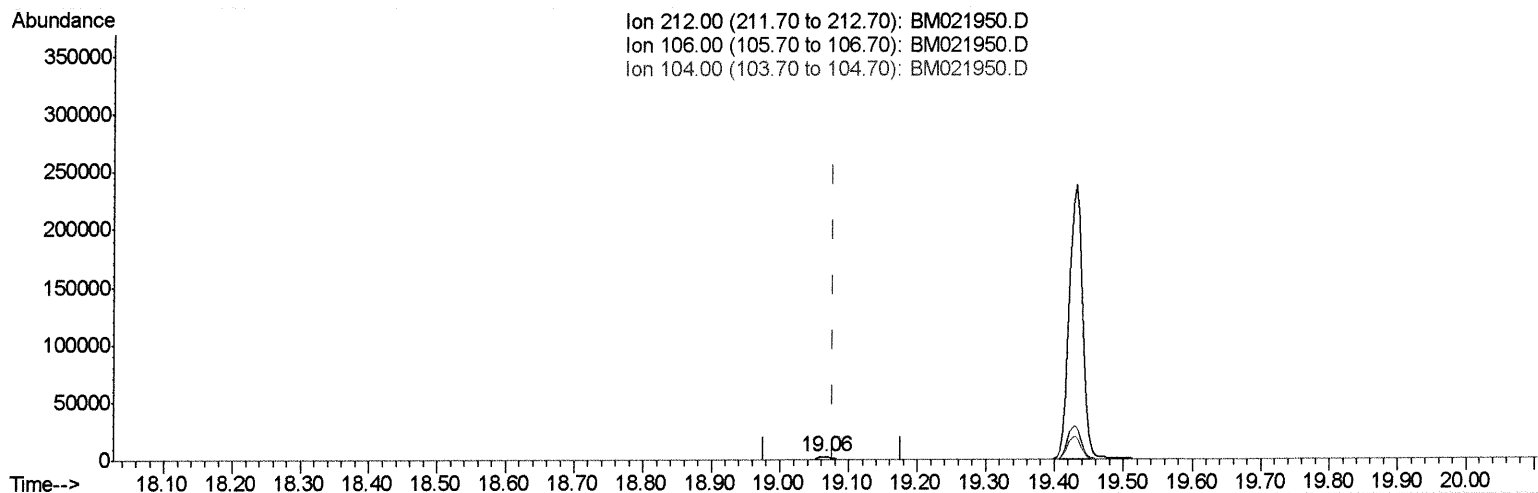
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021950.D
Acq On : 09 Aug 2019 01:25
Operator : HP/JU
Sample : K4116-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JLLF0

Manual Integrations
APPROVED

mohammad
8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:39:15 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



TIC: BM021950.D

(14) Fluoranthene-d10 (SURR)

19.064min (-0.013) 0.27ng/ul m *JU* 08/09/19

response 3767

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

Quantitation Report (Qedit)

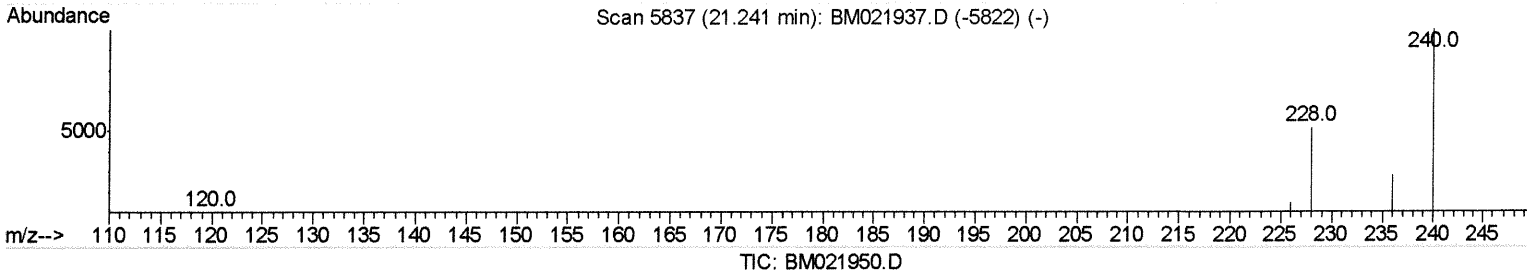
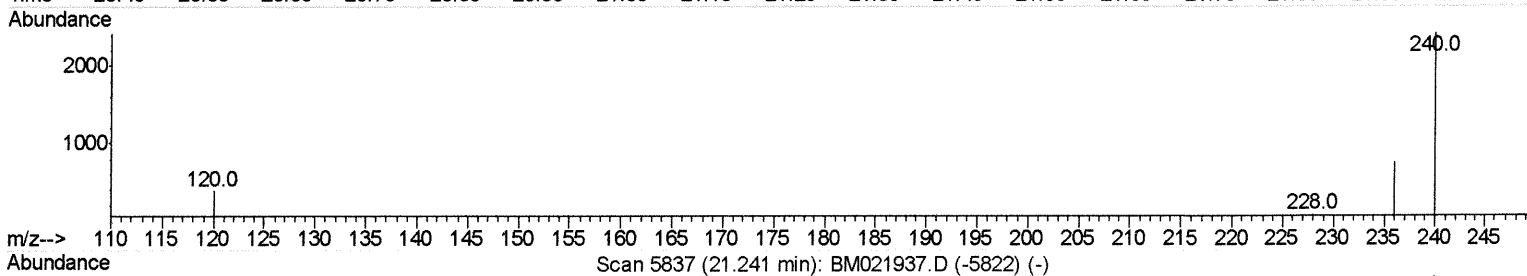
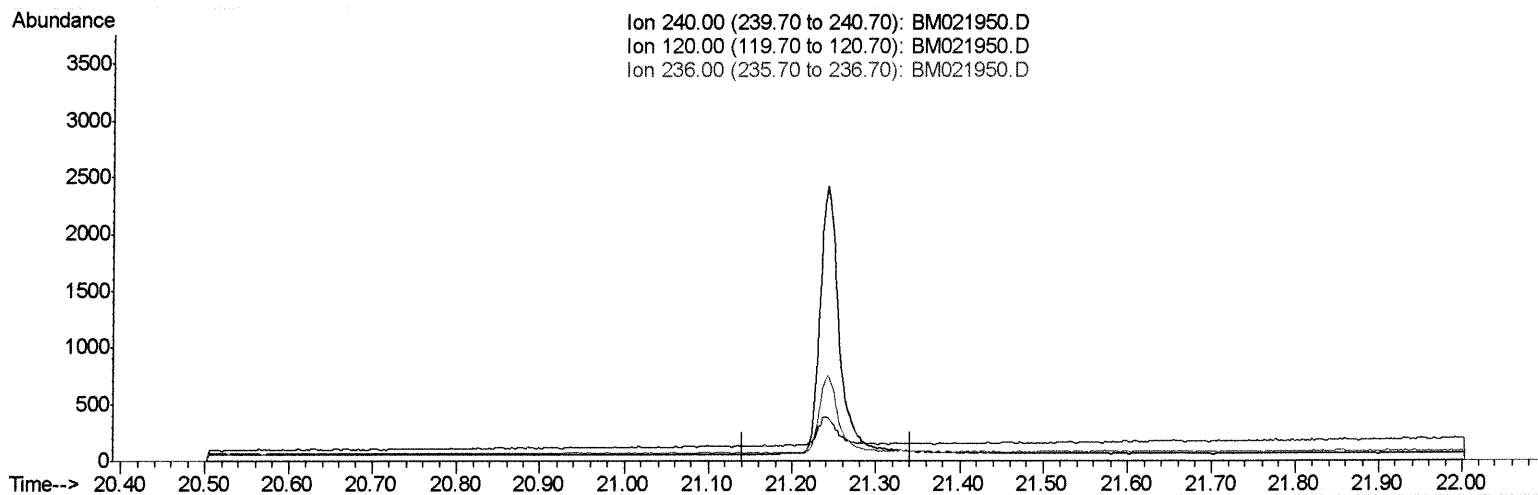
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021950.D
 Acq On : 09 Aug 2019 01:25
 Operator : HP/JU
 Sample : K4116-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLFO

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:39:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.241min (-21.241) 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

Quantitation Report (Qedit)

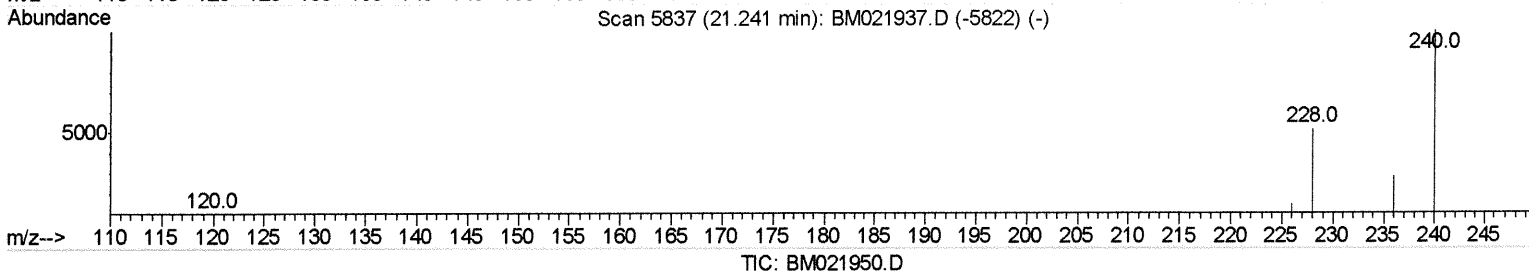
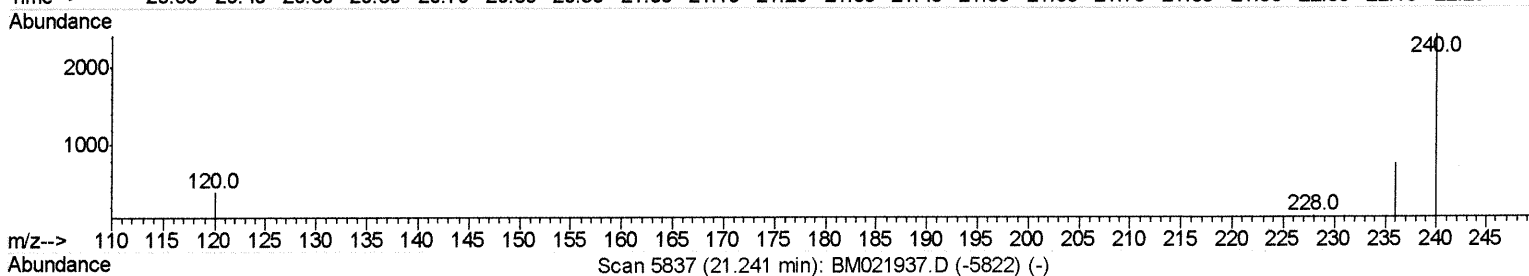
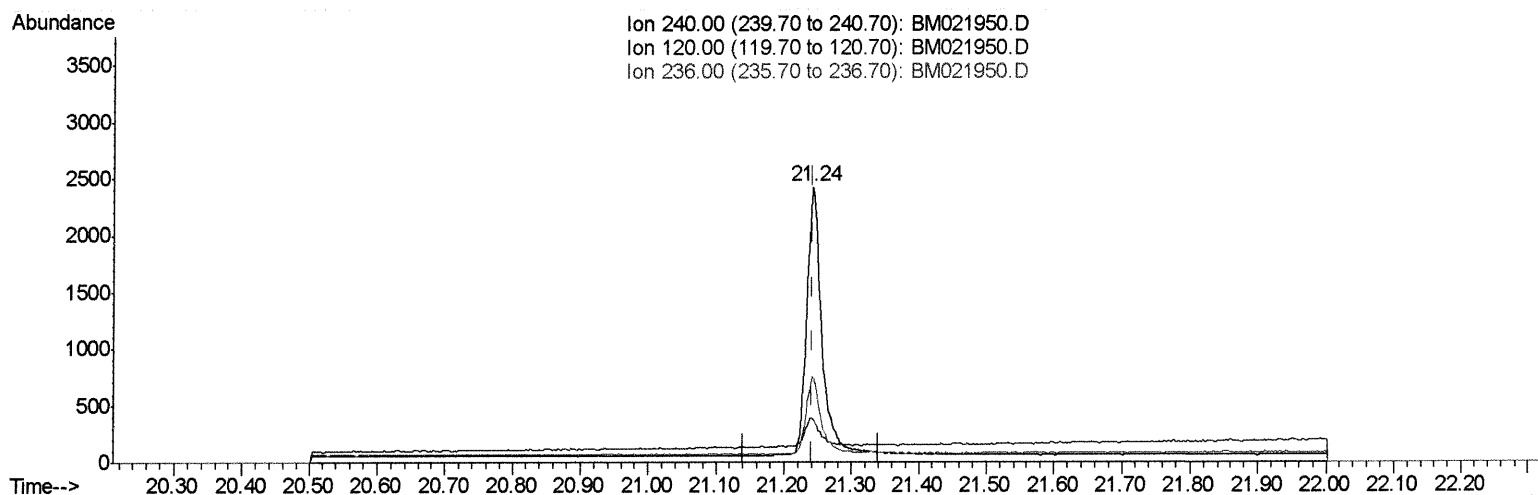
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021950.D
Acq On : 09 Aug 2019 01:25
Operator : HP/JU
Sample : K4116-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF0

Manual Integrations
APPROVED

mohammad
8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:39:15 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.241min (-0.000) 0.40ng/ul m *JU 08/09/19*

response 3750

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.88
236.00	32.30	31.60
0.00	0.00	0.00

Quantitation Report (Qedit)

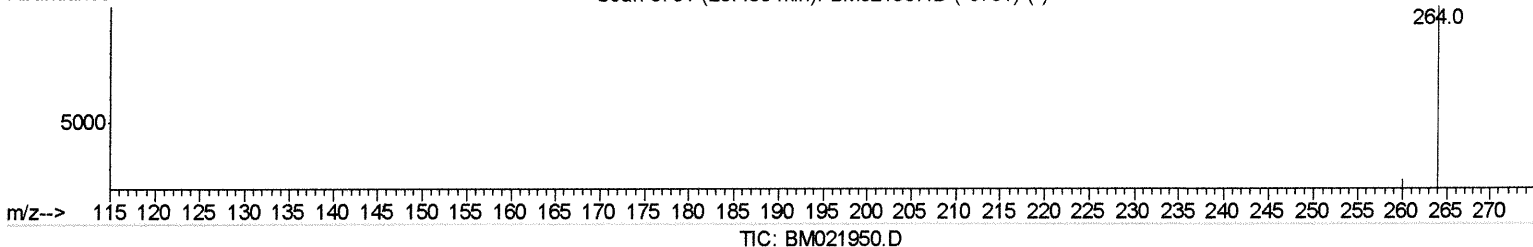
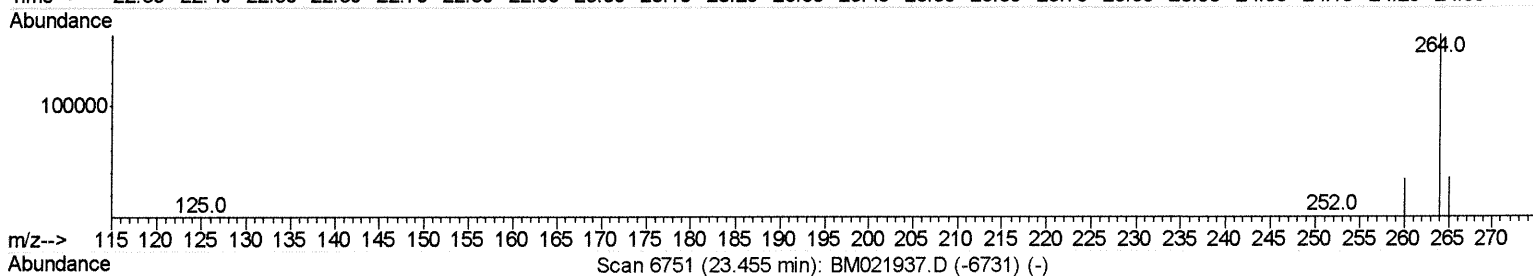
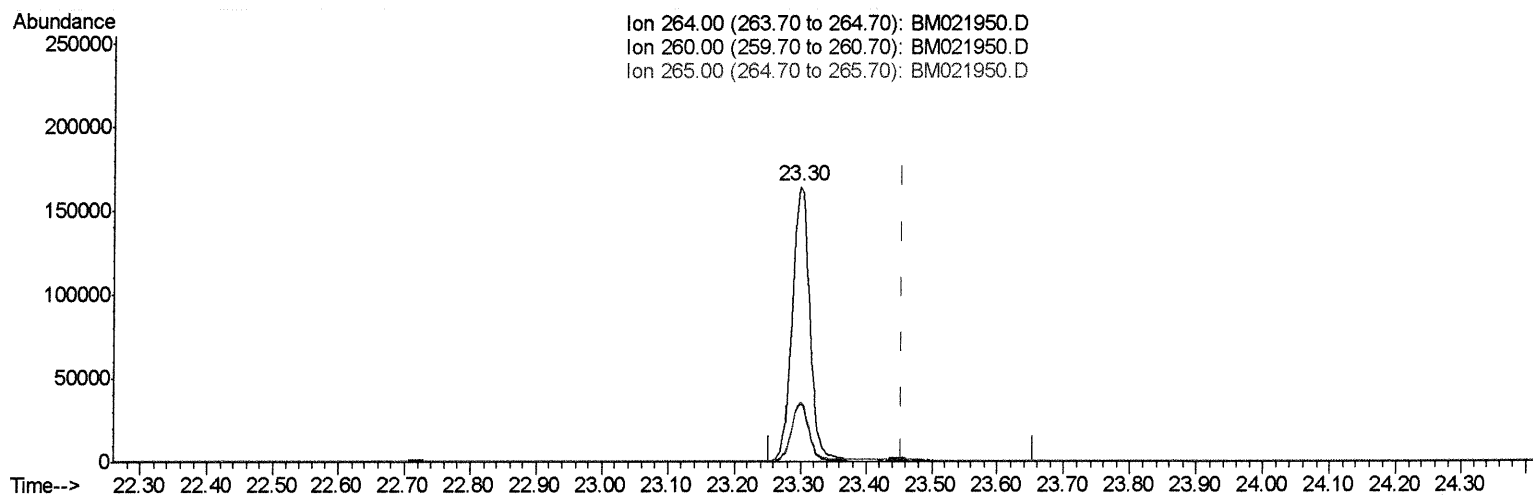
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021950.D
 Acq On : 09 Aug 2019 01:25
 Operator : HP/JU
 Sample : K4116-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:40:40 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.299min (-0.155) 0.40ng/ul

response 302023

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.06#
265.00	117.00	21.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

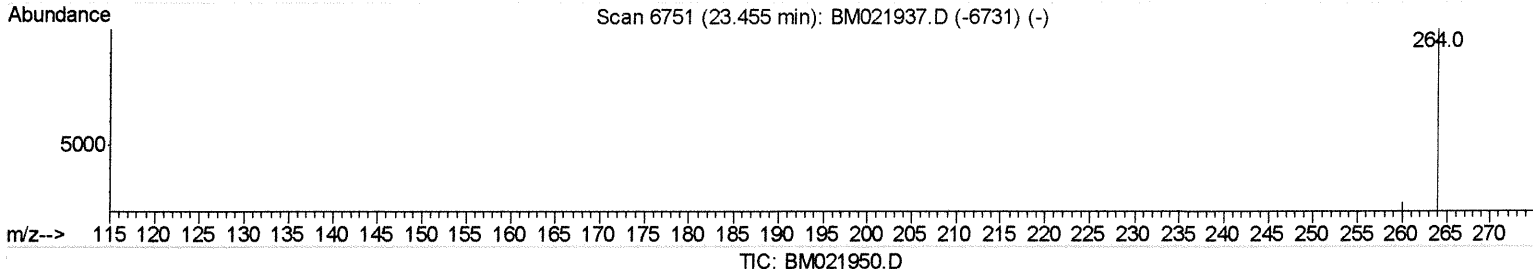
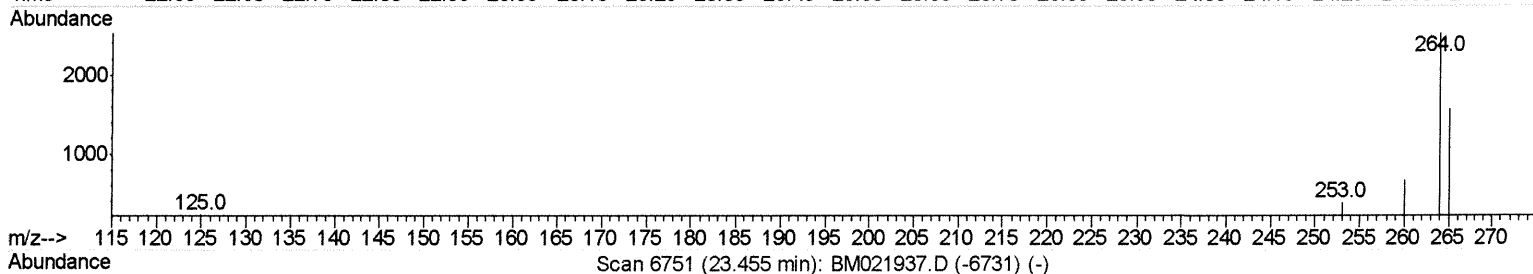
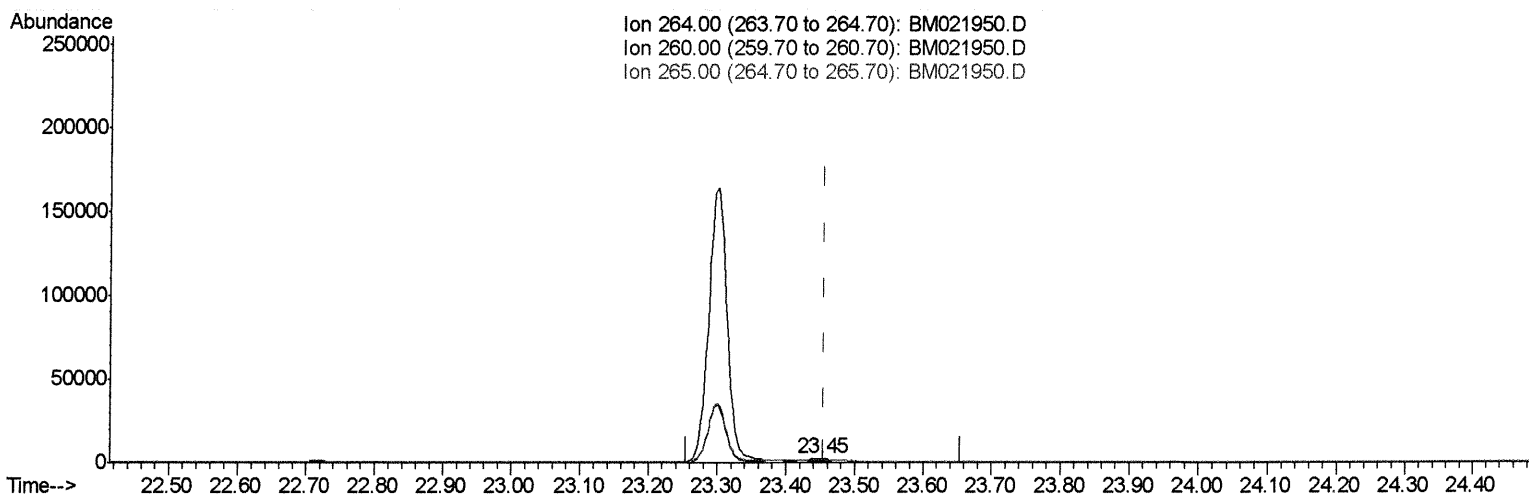
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021950.D
 Acq On : 09 Aug 2019 01:25
 Operator : HP/JU
 Sample : K4116-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:06 AM

Quant Time: Aug 09 04:40:40 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.450min (-0.005) 0.40ng/ul m *JU* 08/09/19

response 3494

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.09
265.00	117.00	61.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021950.D
Acq On : 09 Aug 2019 01:25
Operator : HP/JU
Sample : K4116-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF0

Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	817	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3480	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1880	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4140m→	0.40	ng/ul→	-0.02
16) Chrysene-d12	21.24	240	3750m→	0.40	ng/ul→	0.00
20) Perylene-d12	23.45	264	3494m→	0.40	ng/ul→	0.00

JU
08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1633	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3767m→	0.27	ng/ul→	-0.01

JU 08/09/19

Target Compounds

Ovalue

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