

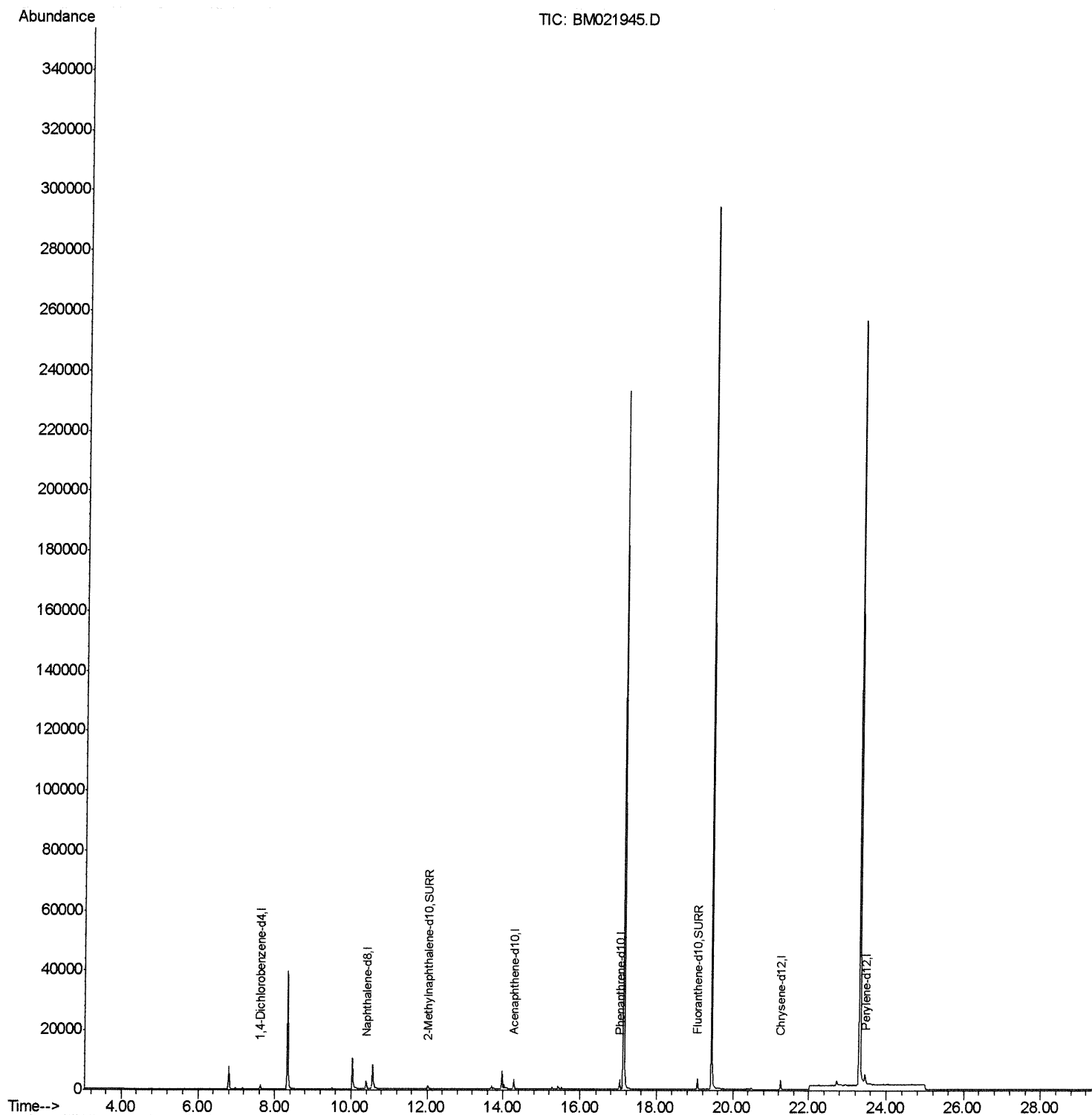
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021945.D
Acq On : 08 Aug 2019 22:23
Operator : HP/JU
Sample : K4116-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE0

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:41 AM

Quant Time: Aug 09 04:18:53 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



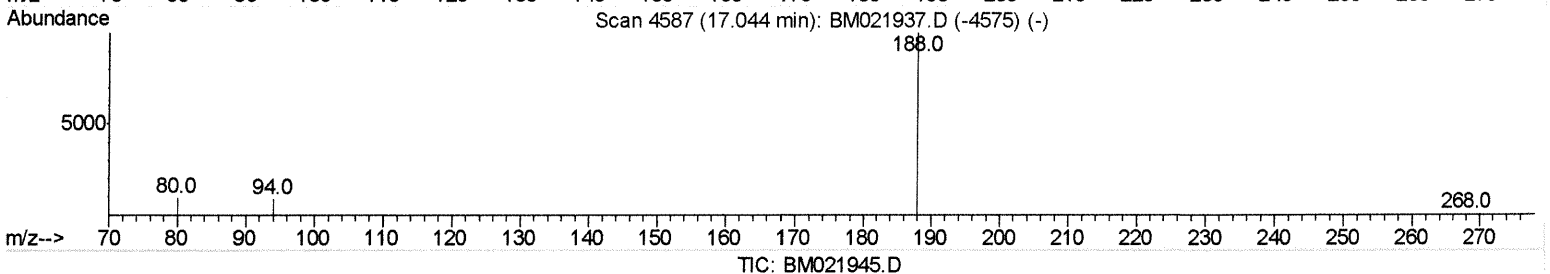
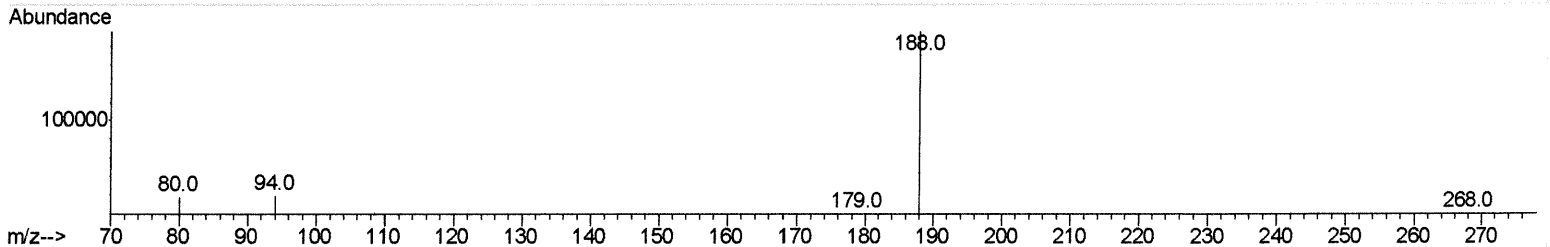
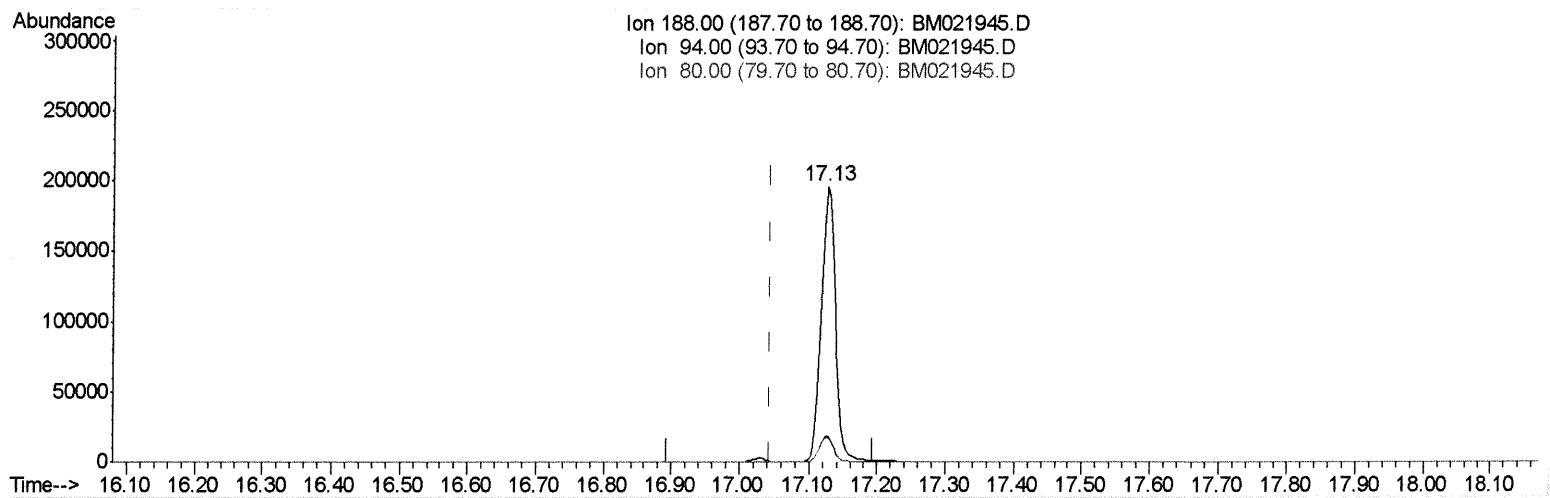
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(10) Phenanthrene-d10 (I)

17.126min (+0.082) 0.40ng/ul

response 272731

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.68
80.00	11.40	9.25
0.00	0.00	0.00

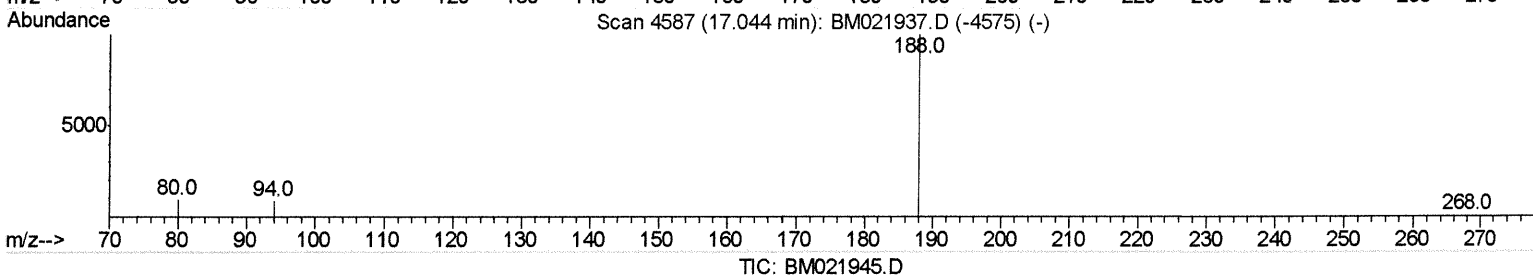
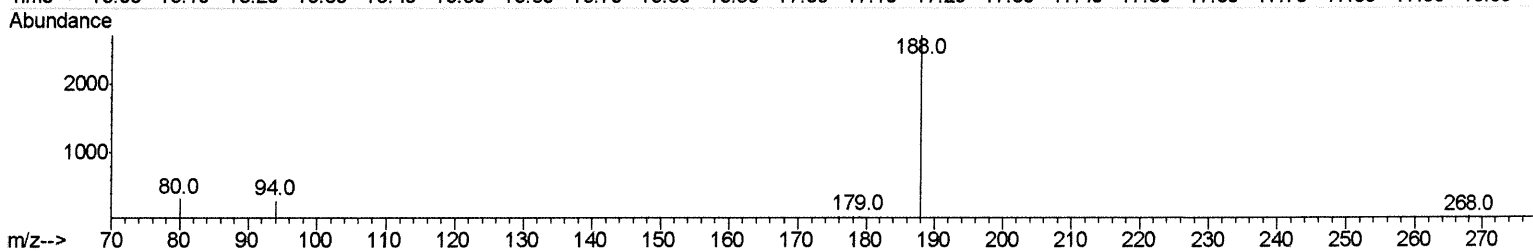
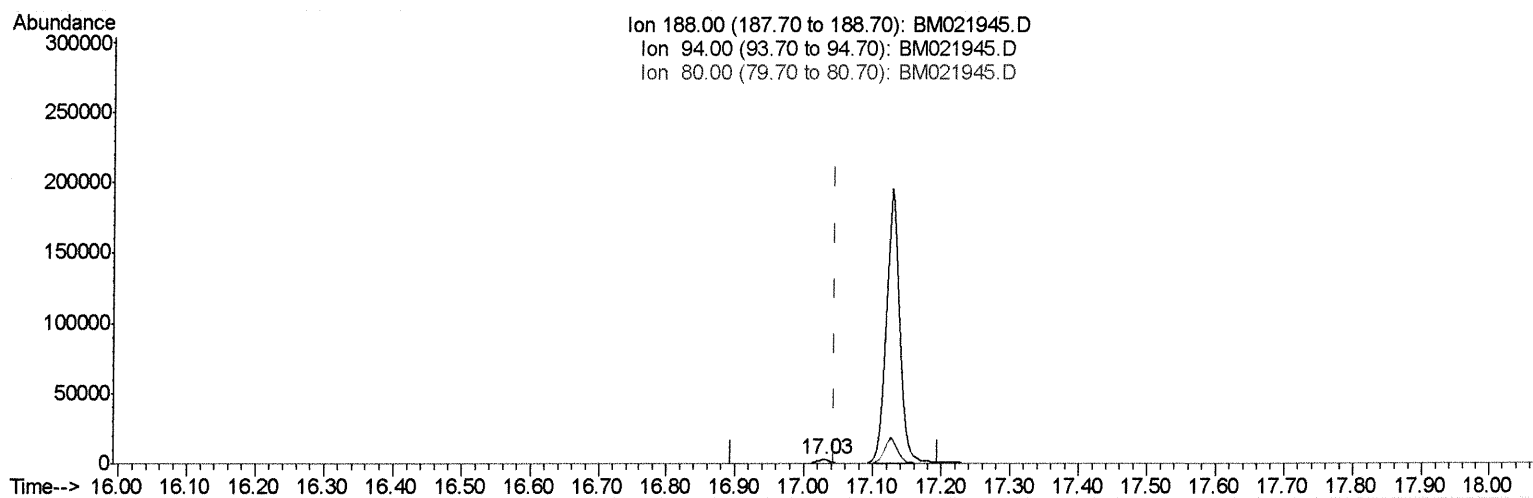
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(10) Phenanthrene-d10 (I)

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

response 3773

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.85
80.00	11.40	11.66
0.00	0.00	0.00

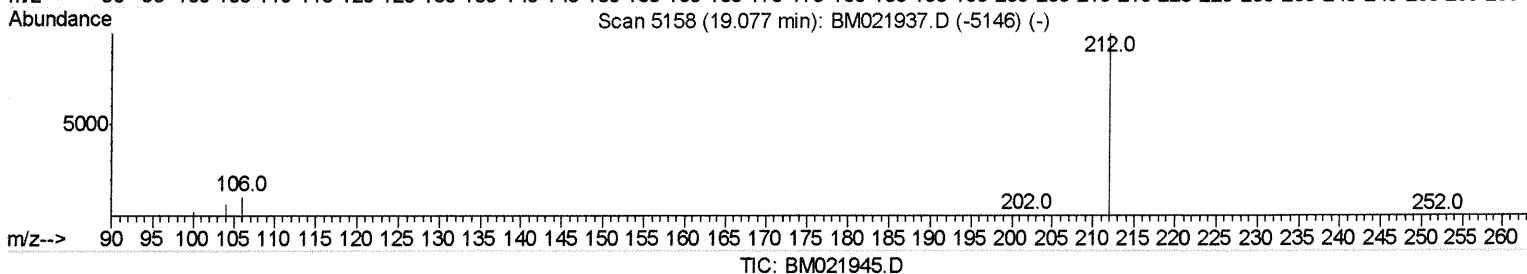
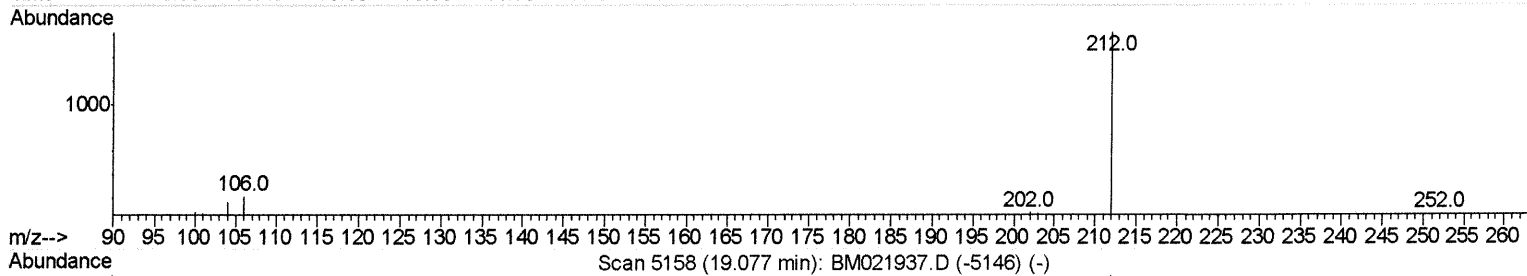
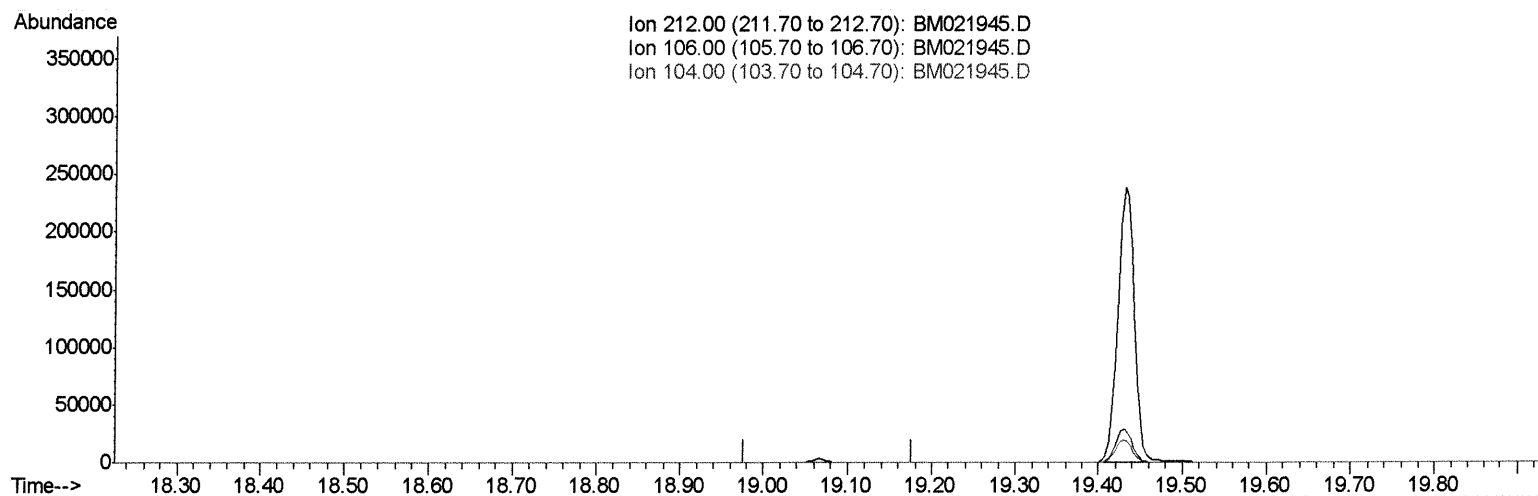
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021945.D
Acq On : 08 Aug 2019 22:23
Operator : HP/JU
Sample : K4116-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE0

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 09 04:16:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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(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)

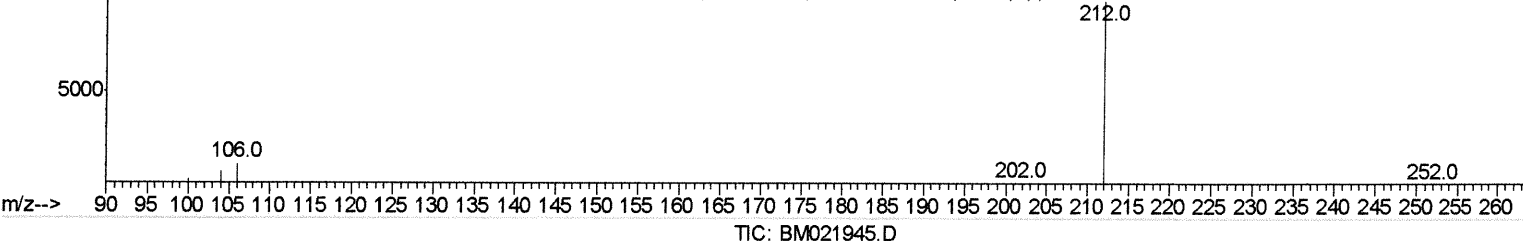
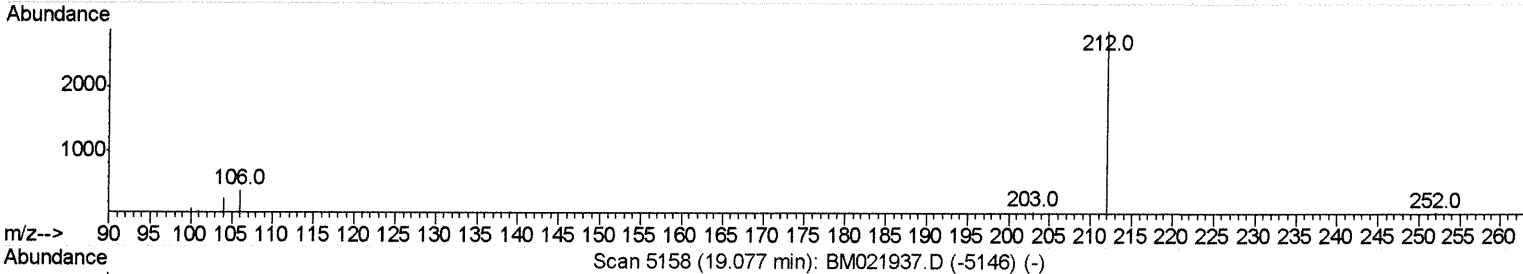
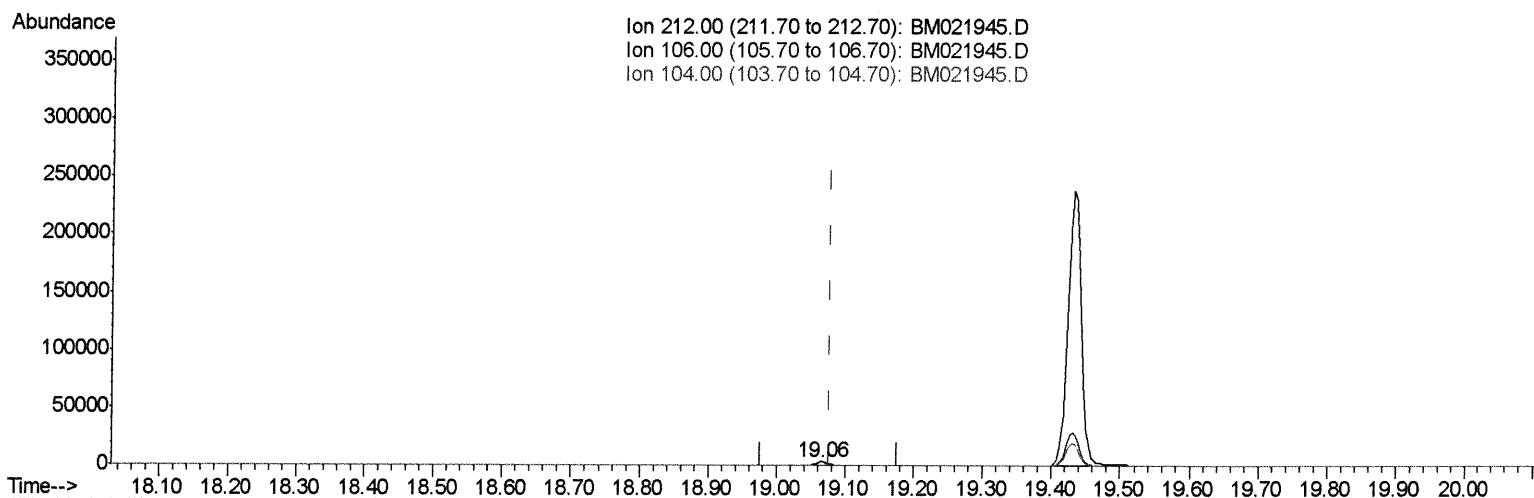
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021945.D
 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE0

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 09 04:16:26 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)

19.064min (-0.013) 0.31ng/ul m

JU
 08/09/19

response 3910

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)

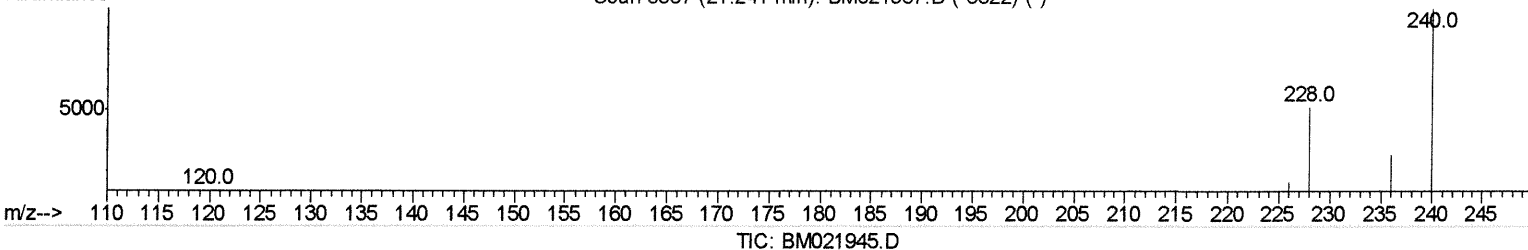
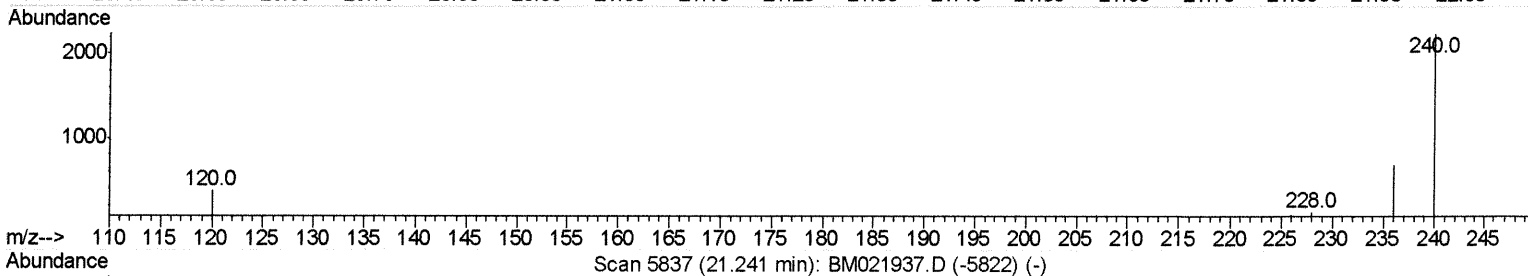
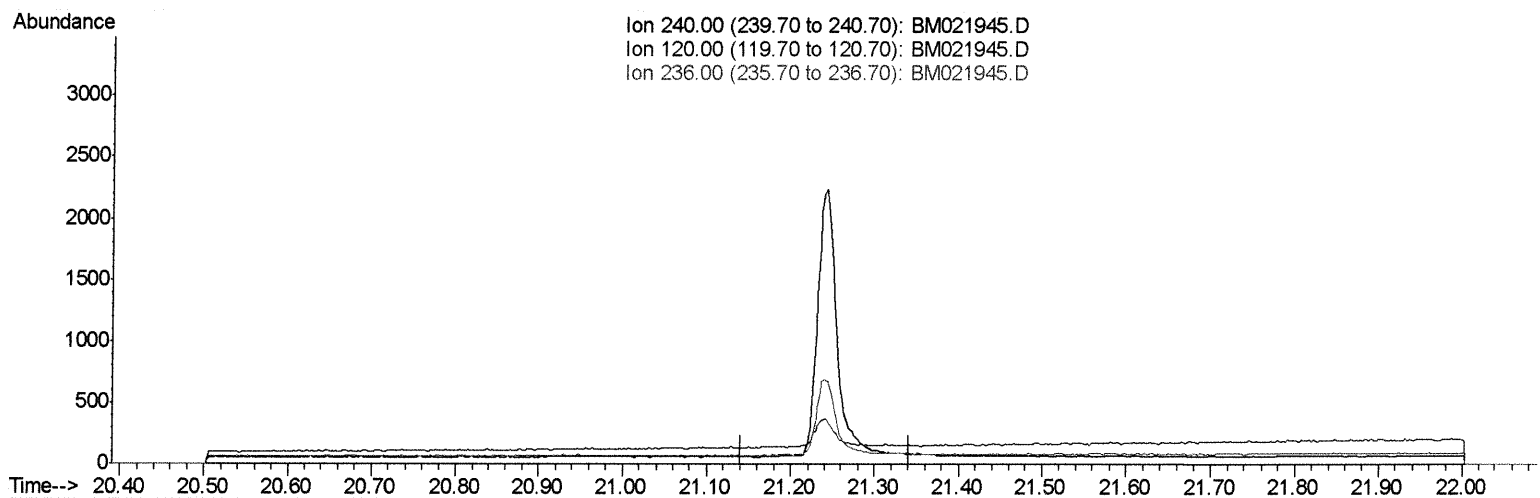
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021945.D
 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:41 AM

Quant Time: Aug 09 04:17:19 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)

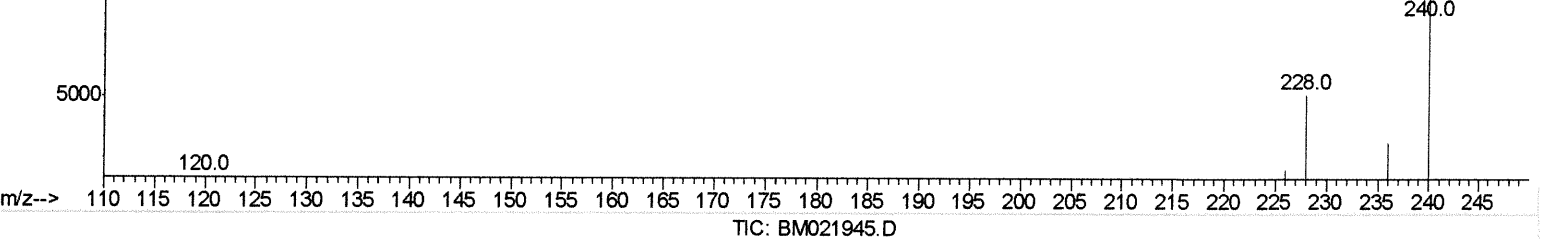
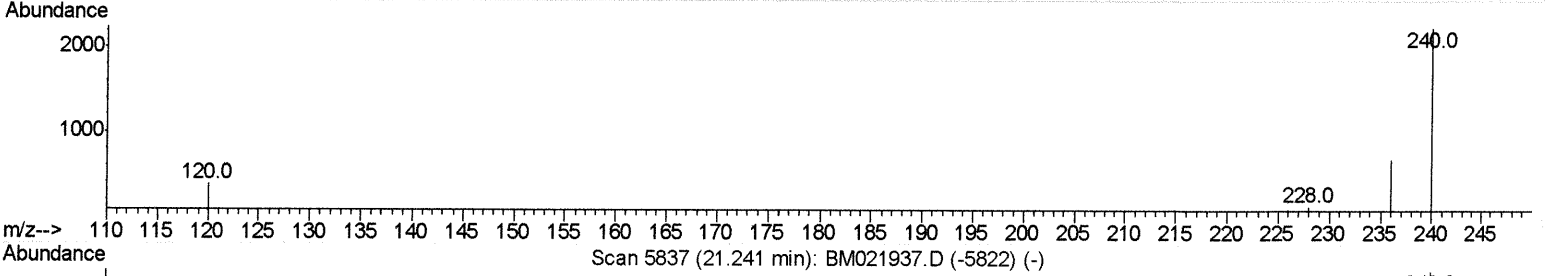
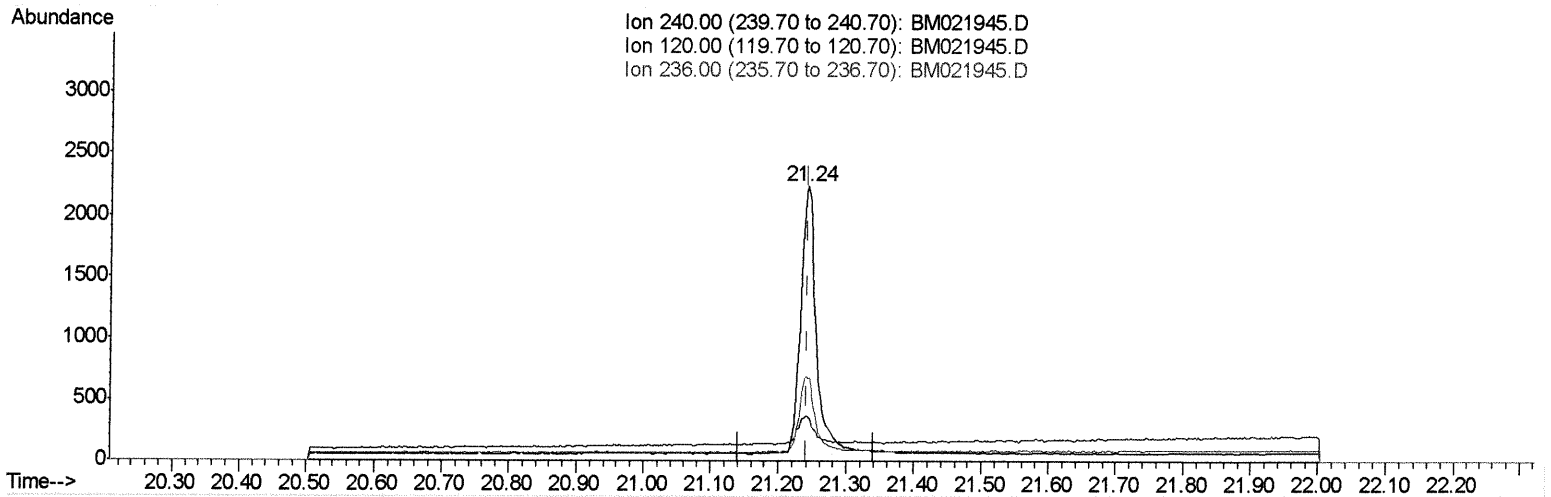
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021945.D
 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:41 AM

Quant Time: Aug 09 04:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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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 3483

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.52
236.00	32.30	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

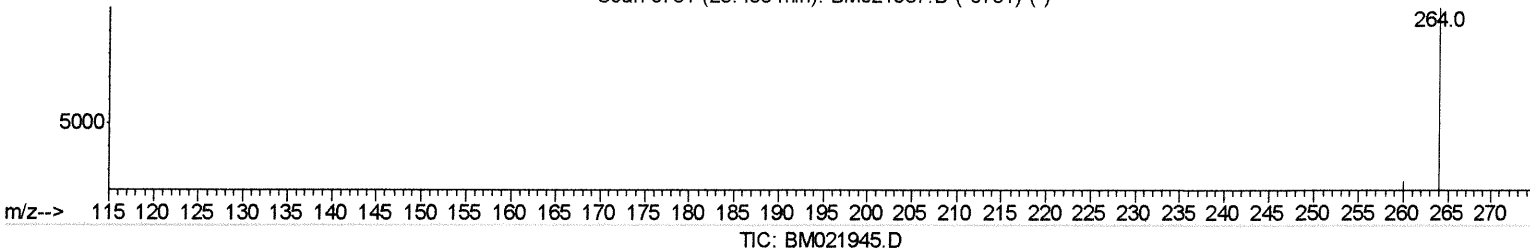
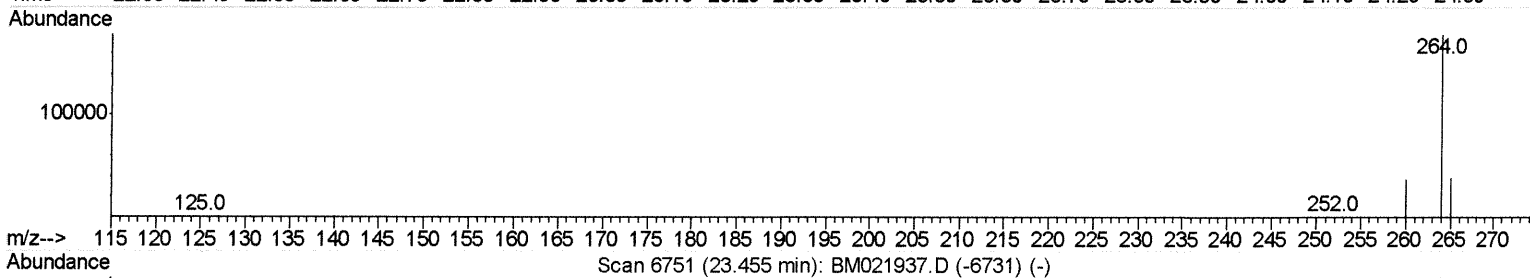
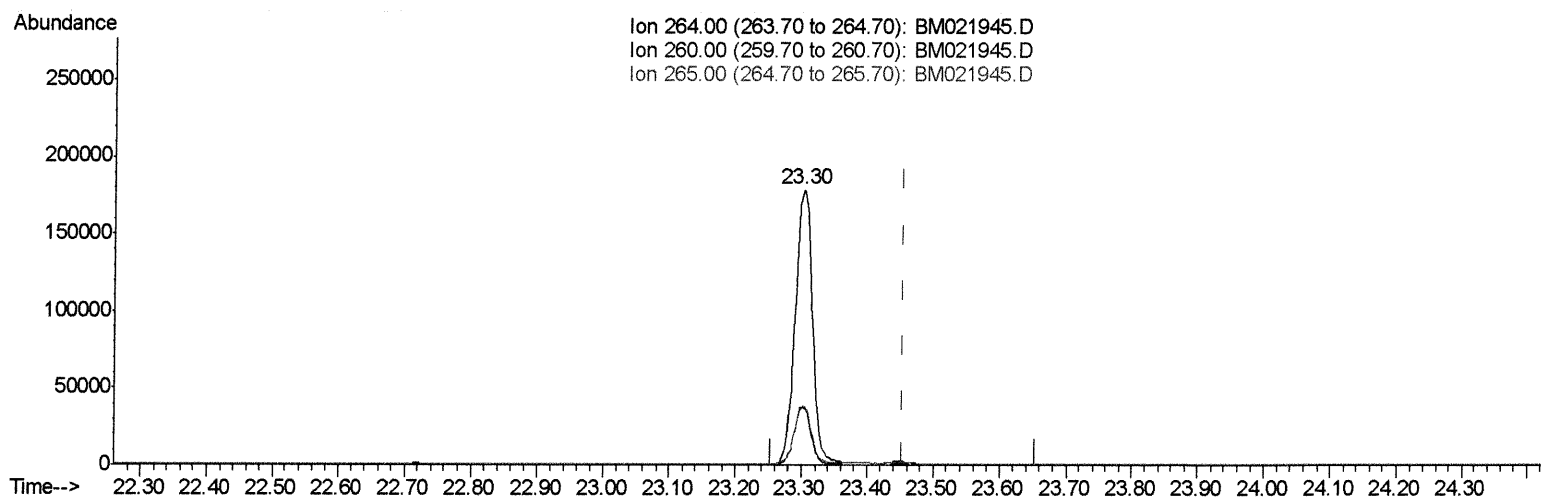
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021945.D
 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE0

Manual Integrations
 APPROVED

mohammad
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(20) Perylene-d12 (I)

23.302min (-0.153) 0.40ng/ul

response 324089

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.09#
265.00	117.00	21.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

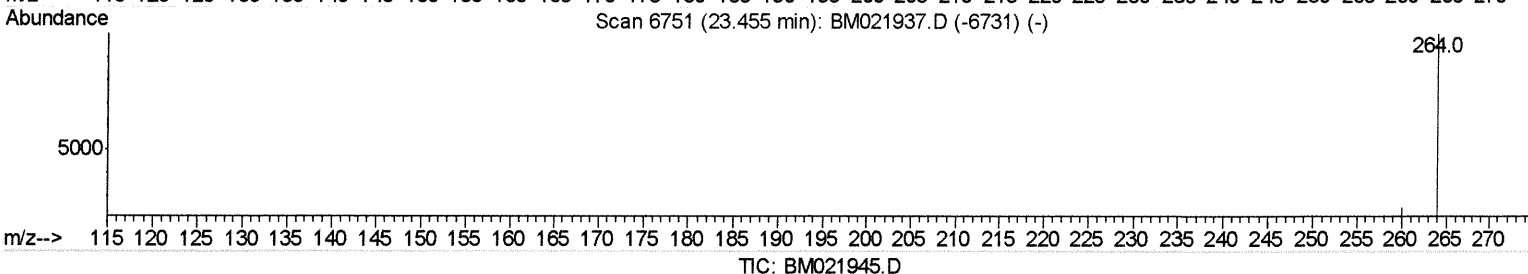
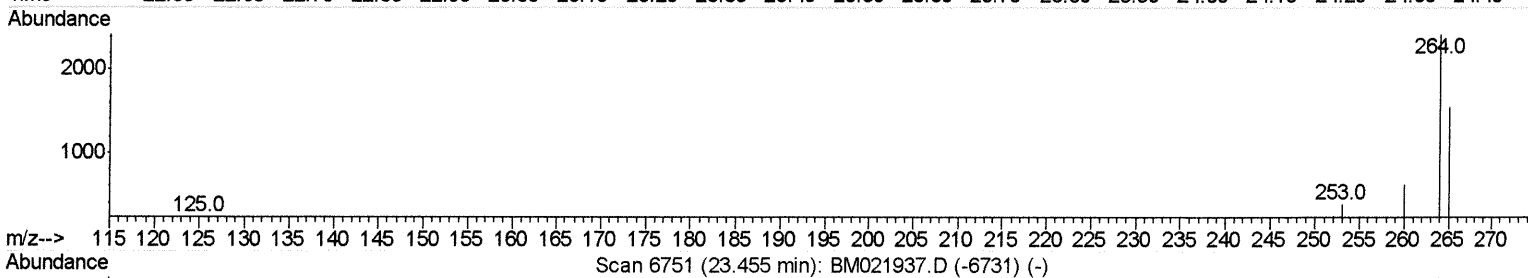
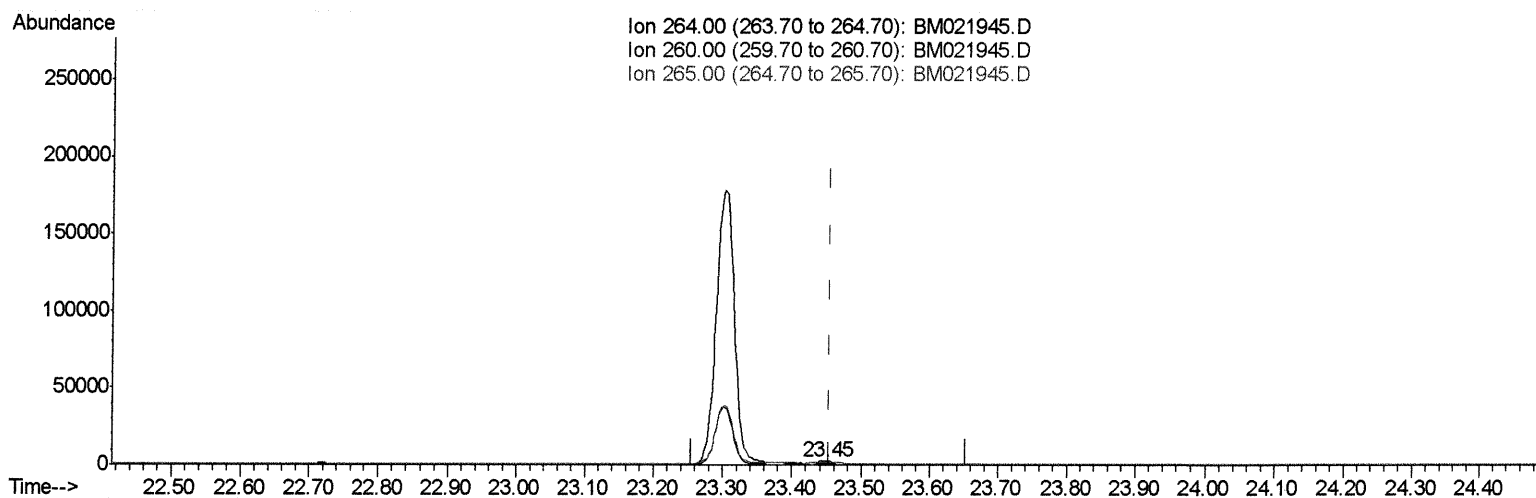
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021945.D
 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:41 AM

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 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 *50/09/19*

response 3099

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.65
265.00	117.00	63.81#
0.00	0.00	0.00

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 Acq On : 08 Aug 2019 22:23
 Operator : HP/JU
 Sample : K4116-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JLLE0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	730	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3131	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1718	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3773m→	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3483m→	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3099m→	0.40	ng/ul	0.00

Ju 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1733	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3910m→	0.31	ng/ul	-0.01

Ju 08/09/19

Target Compounds

Ovalue

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