

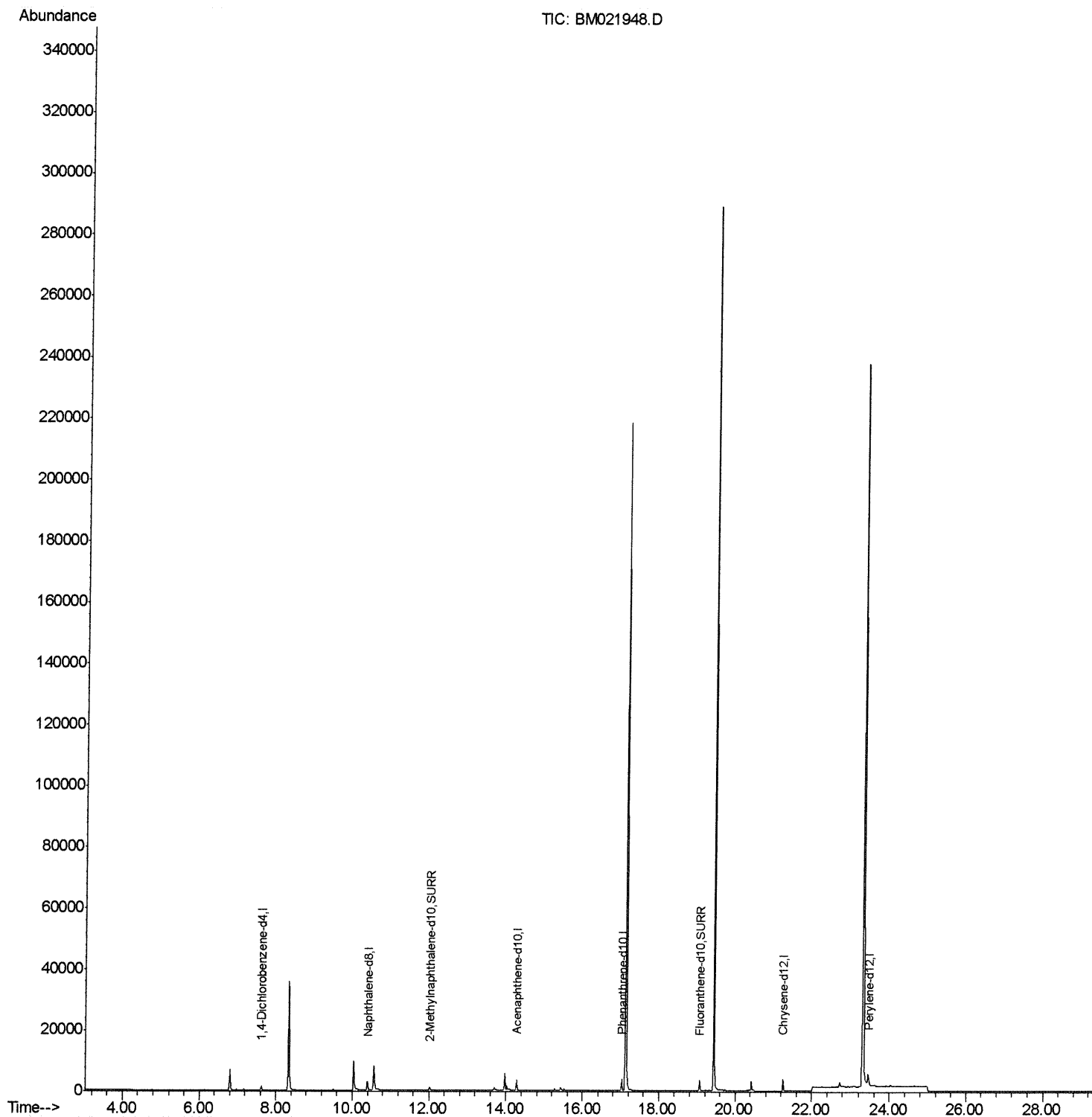
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021948.D
Acq On : 09 Aug 2019 00:12
Operator : HP/JU
Sample : K4116-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:56 AM

Quant Time: Aug 09 04:34:24 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

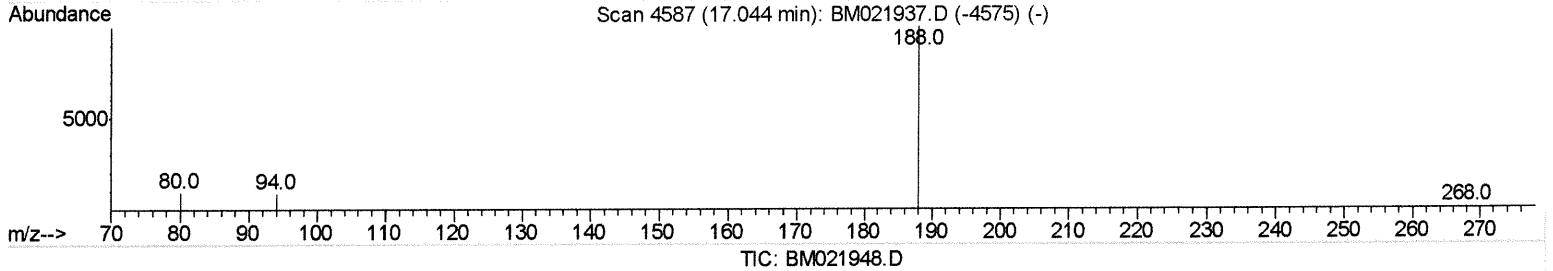
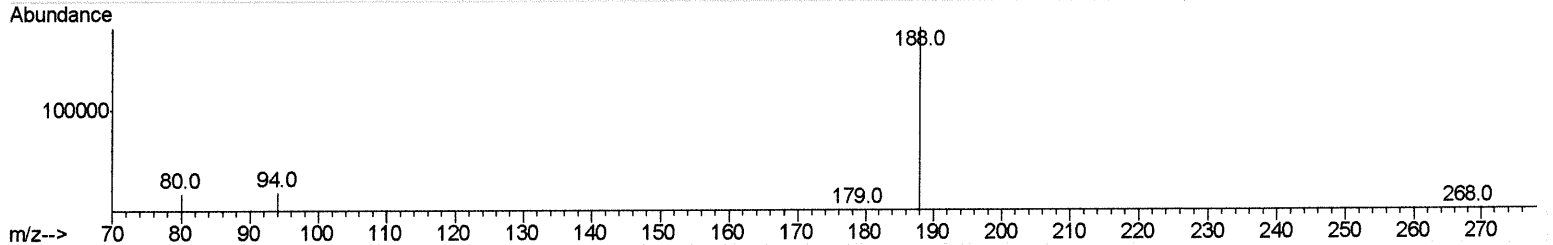
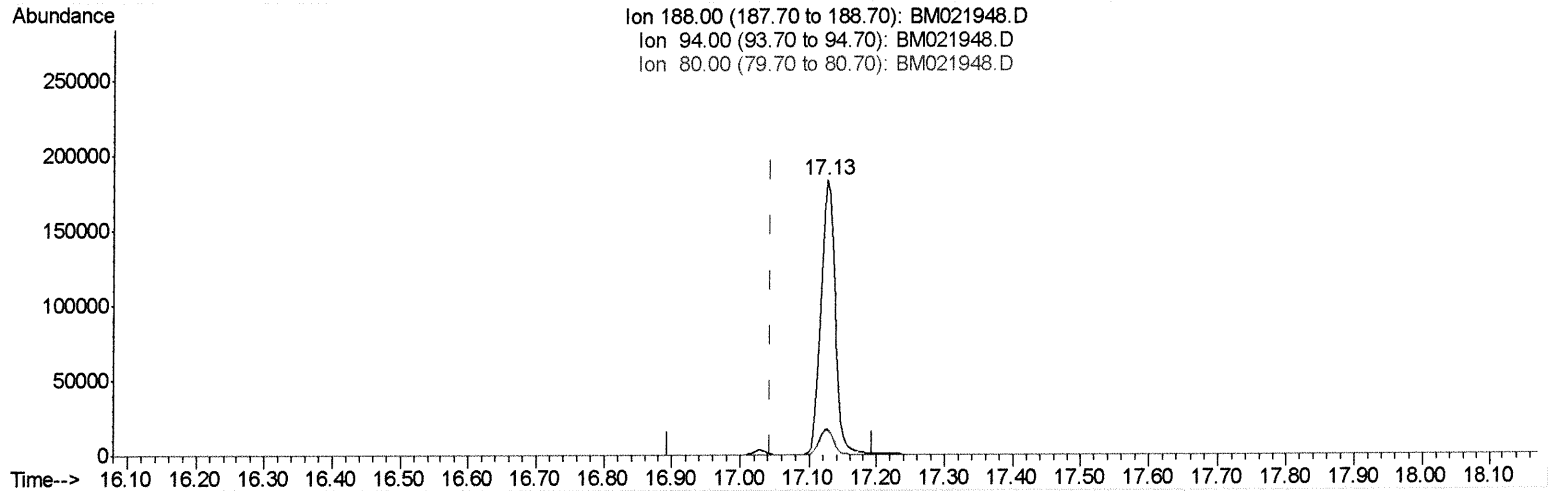
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(10) Phenanthrene-d10 (I)
 17.126min (+0.082) 0.40ng/ul
 response 260824

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.73
80.00	11.40	9.25
0.00	0.00	0.00

Quantitation Report (Qedit)

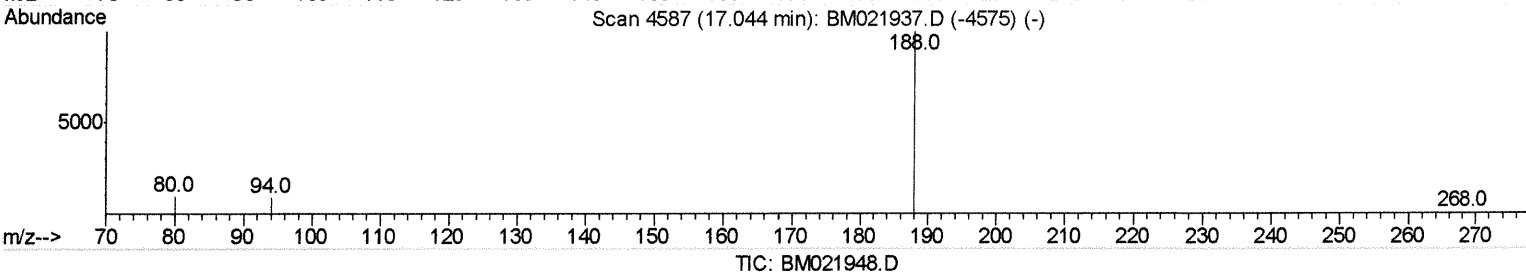
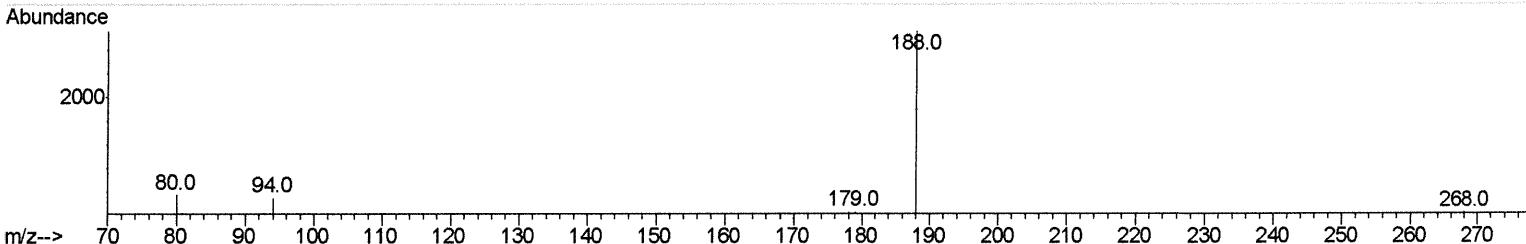
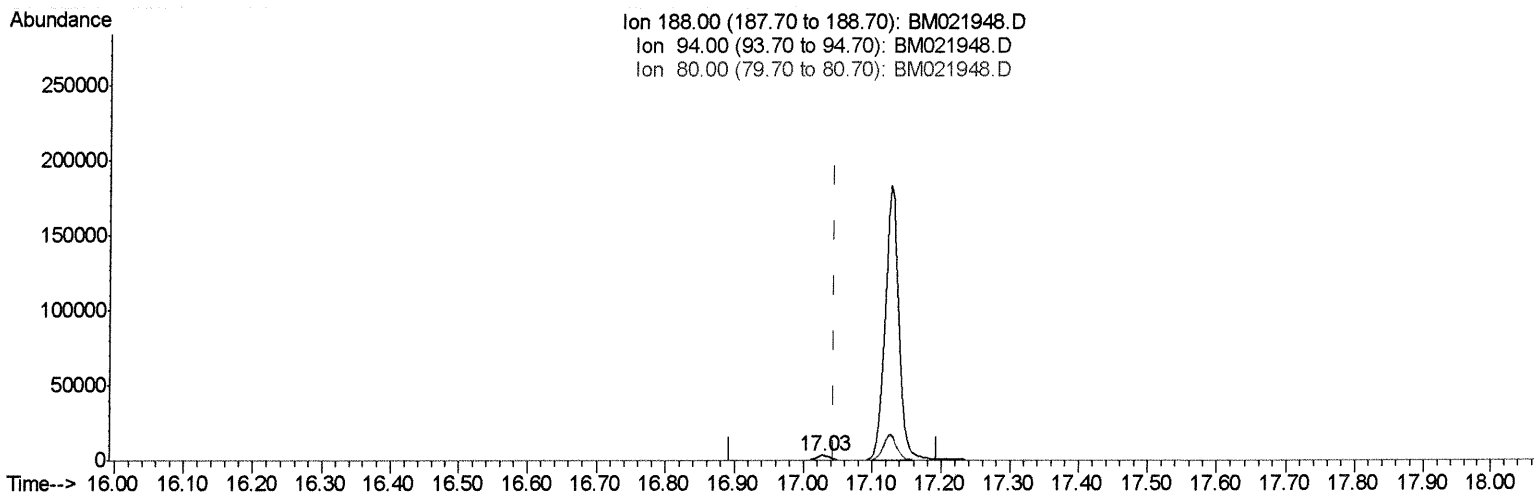
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(10) Phenanthrene-d10 (I) *JU*
 17.029min (-0.016) 0.40ng/ul m *08/09/19*

response 4330

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.96
80.00	11.40	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

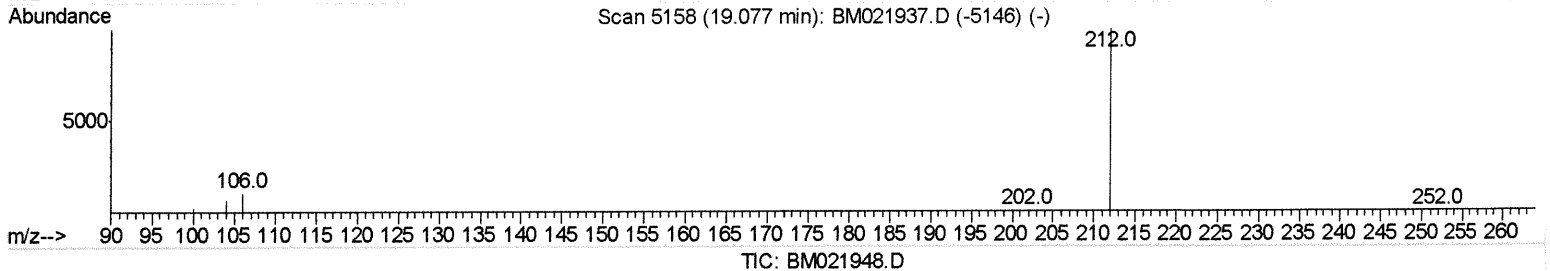
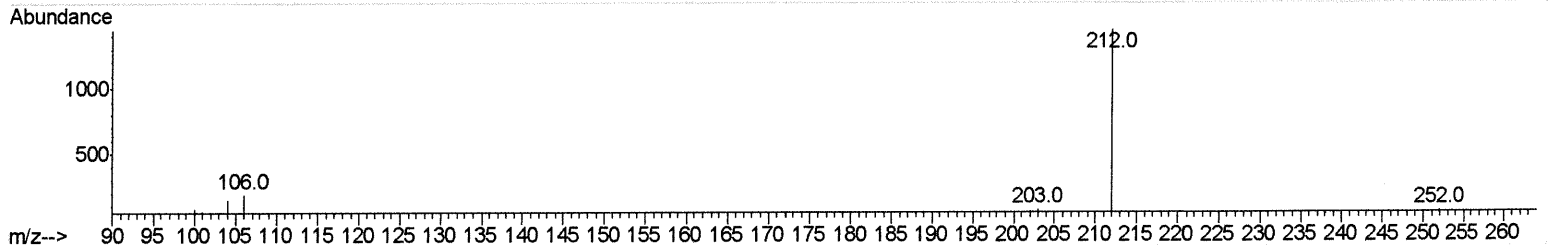
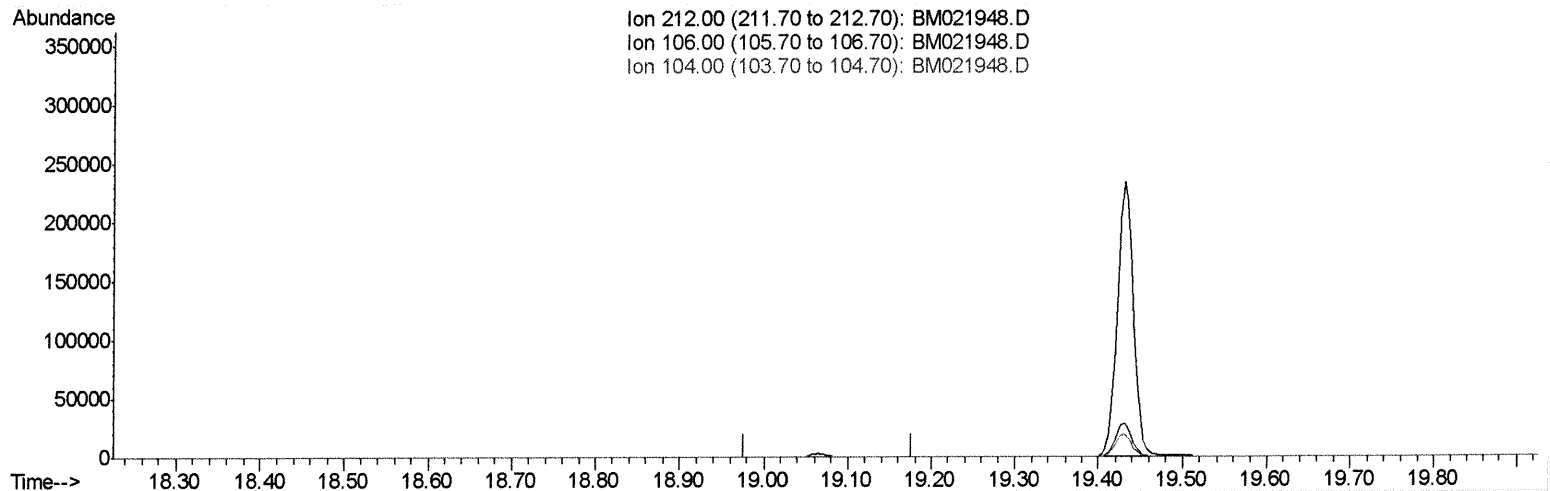
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(14) Fluoranthene-d10 (SURR)

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)

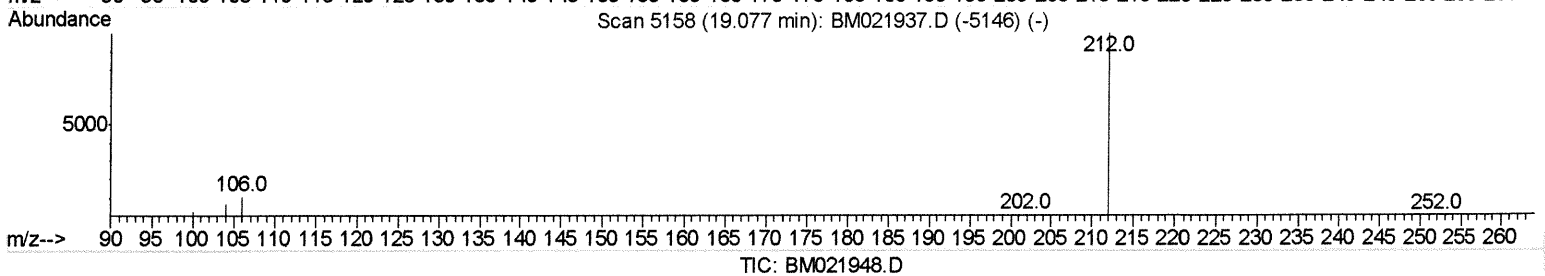
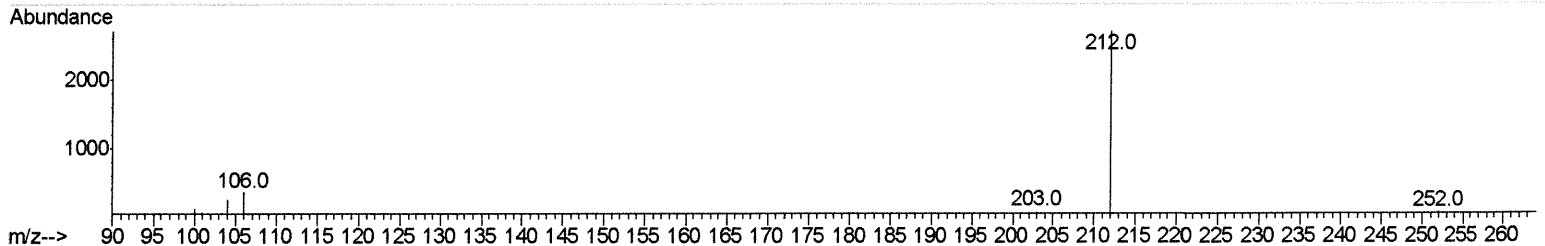
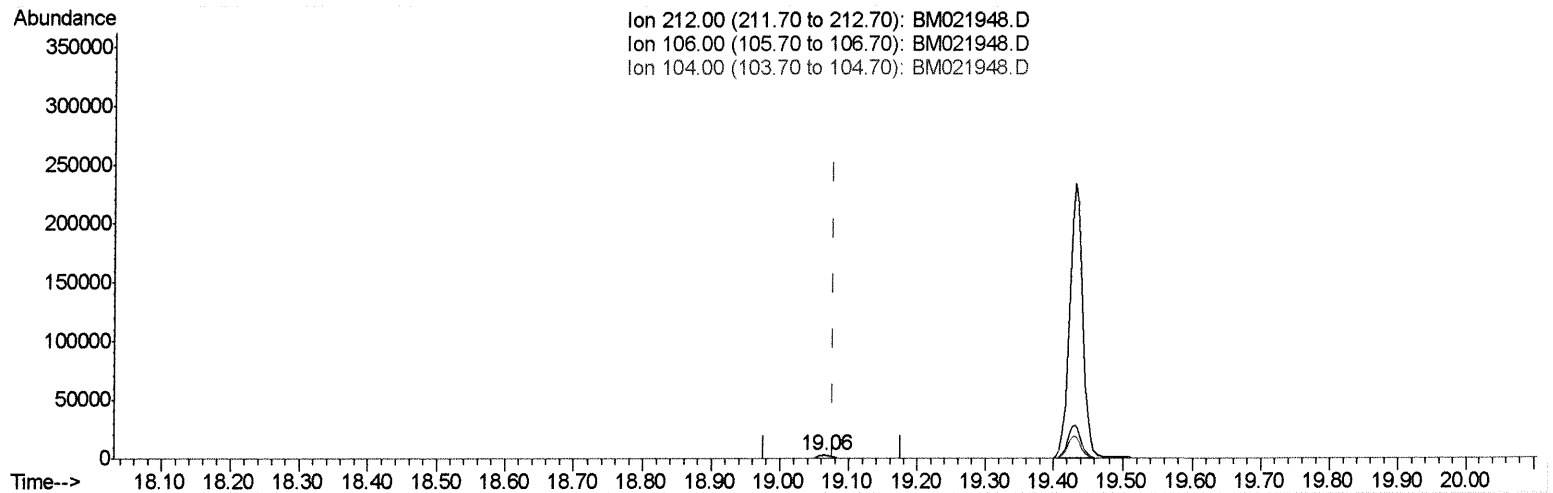
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021948.D
Acq On : 09 Aug 2019 00:12
Operator : HP/JU
Sample : K4116-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.064min (-0.013) 0.26ng/ul m *JU 08/09/19*

response 3787

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)

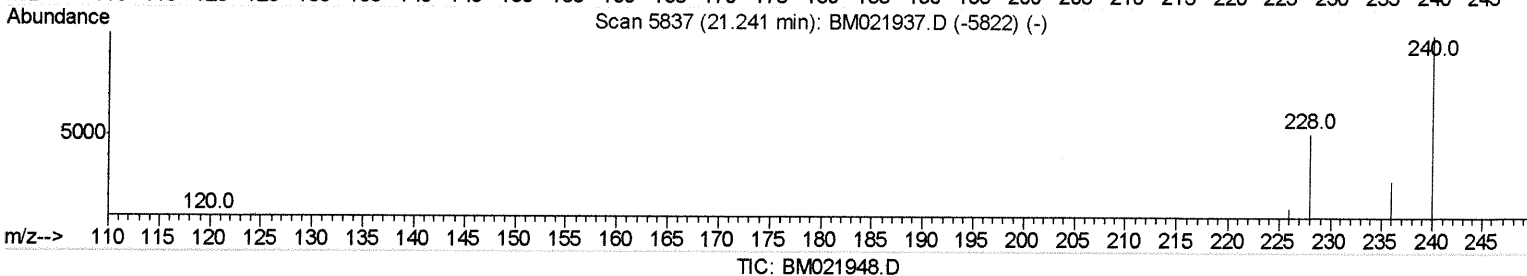
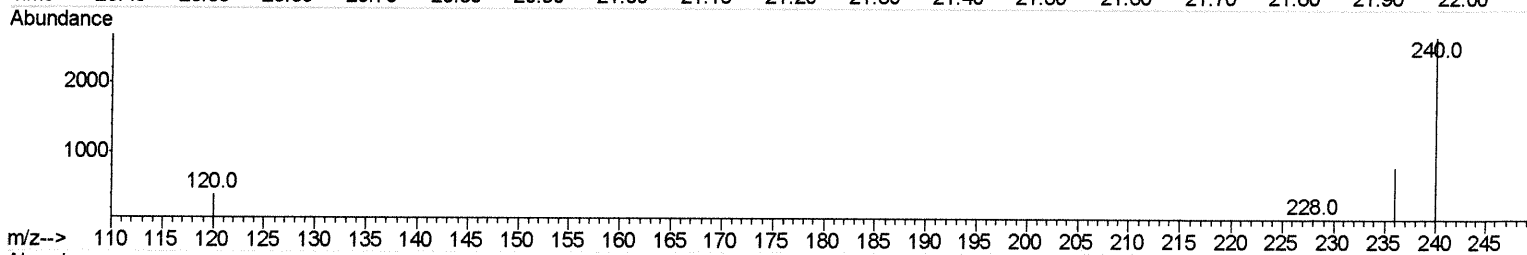
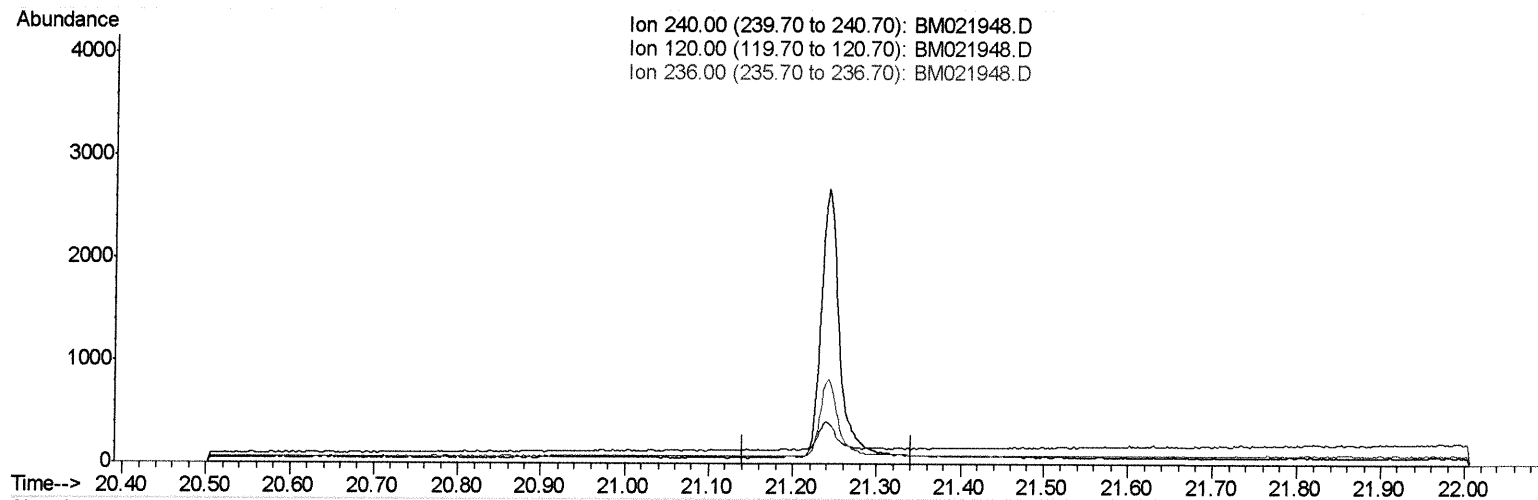
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021948.D
Acq On : 09 Aug 2019 00:12
Operator : HP/JU
Sample : K4116-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:56 AM

Quant Time: Aug 09 04:32:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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(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)

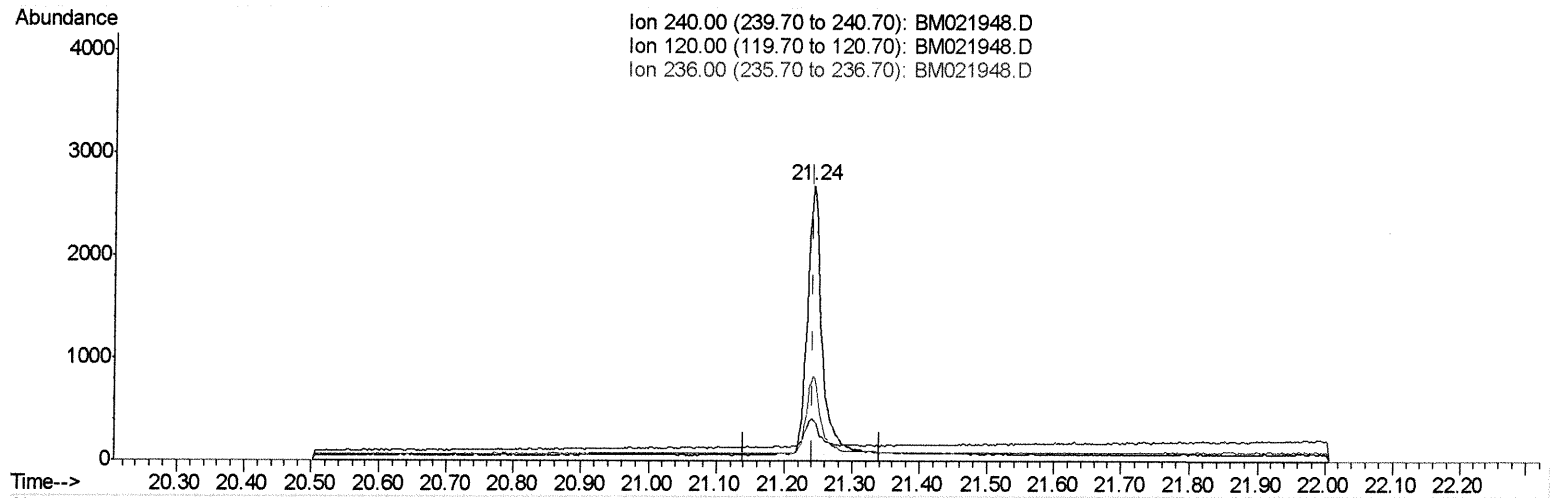
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 Data File : BM021948.D
 Acq On : 09 Aug 2019 00:12
 Operator : HP/JU
 Sample : K4116-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE7

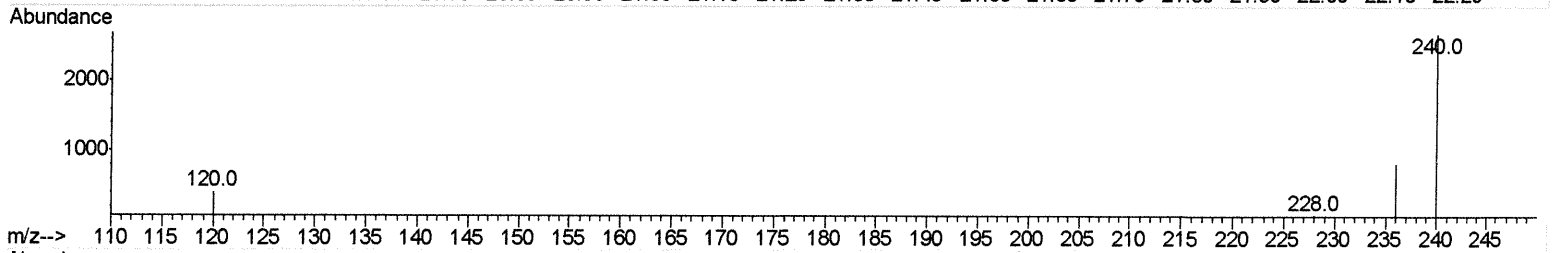
Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:56 AM

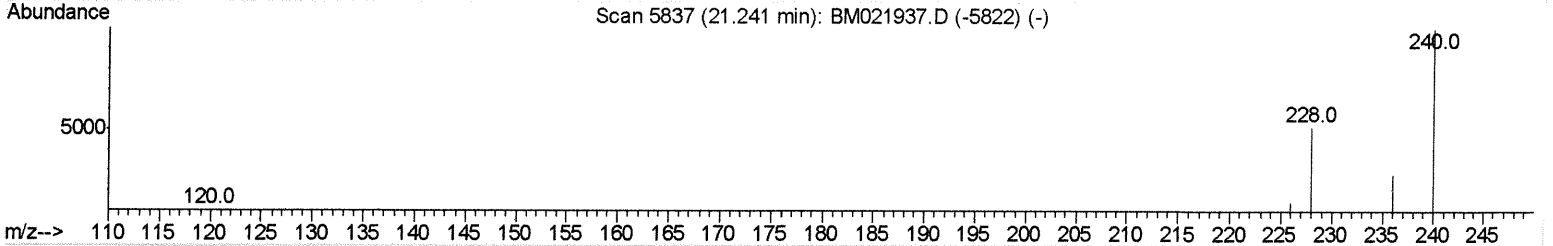
Quant Time: Aug 09 04:32:05 2019
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Ion 240.00 (239.70 to 240.70): BM021948.D
 Ion 120.00 (119.70 to 120.70): BM021948.D
 Ion 236.00 (235.70 to 236.70): BM021948.D



Scan 5837 (21.241 min): BM021937.D (-5822) (-)



TIC: BM021948.D

(16) Chrysene-d12 (I)

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

response 3986

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.04
236.00	32.30	31.05
0.00	0.00	0.00

Quantitation Report (Qedit)

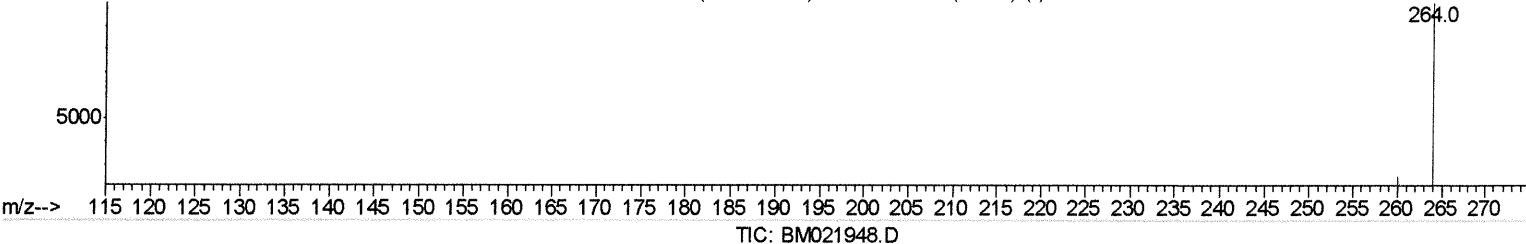
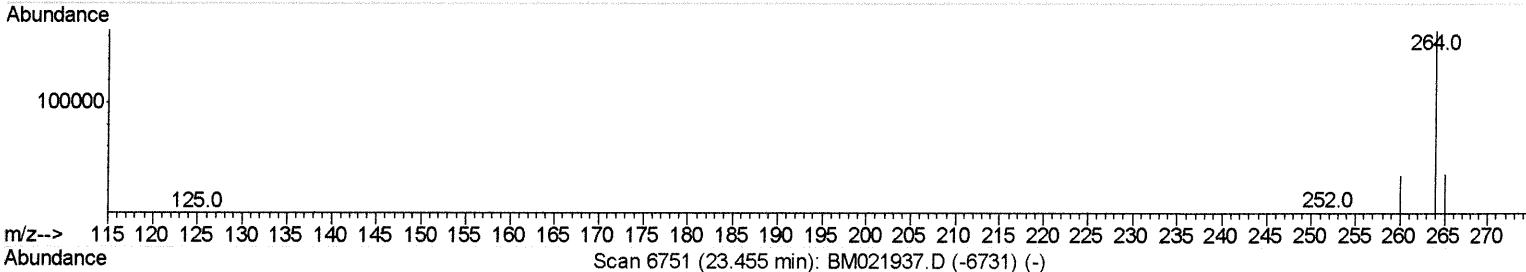
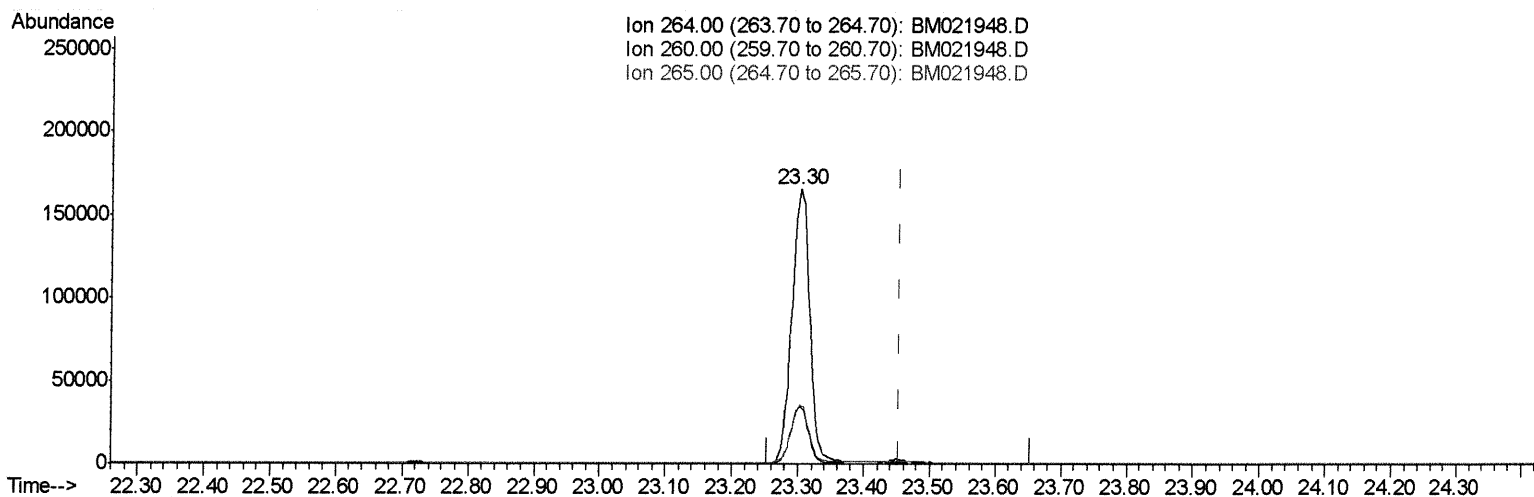
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mohammad
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(20) Perylene-d12 (I)

23.302min (-0.153) 0.40ng/ul

response 311051

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.81#
265.00	117.00	21.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

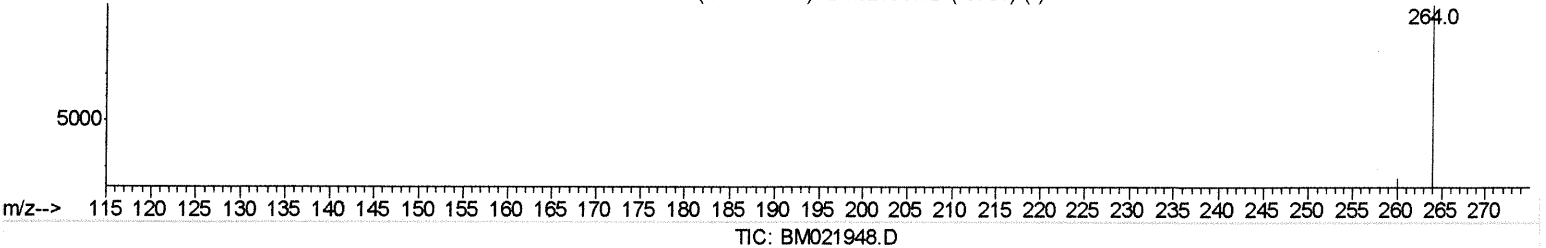
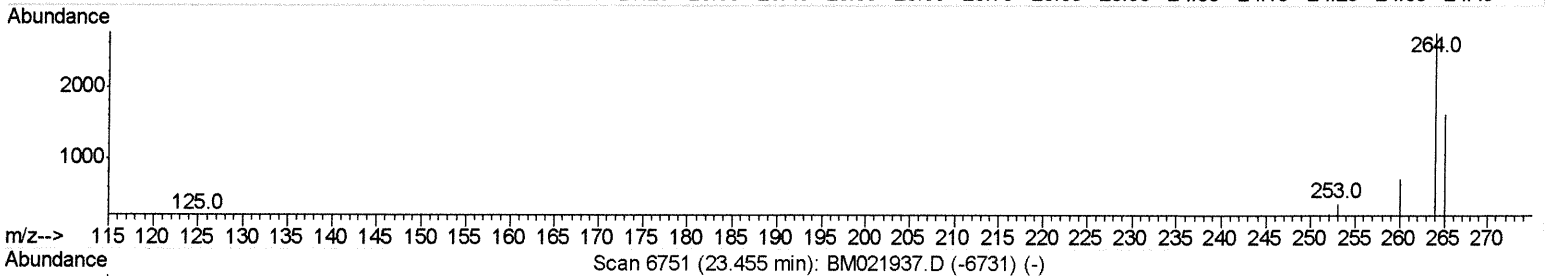
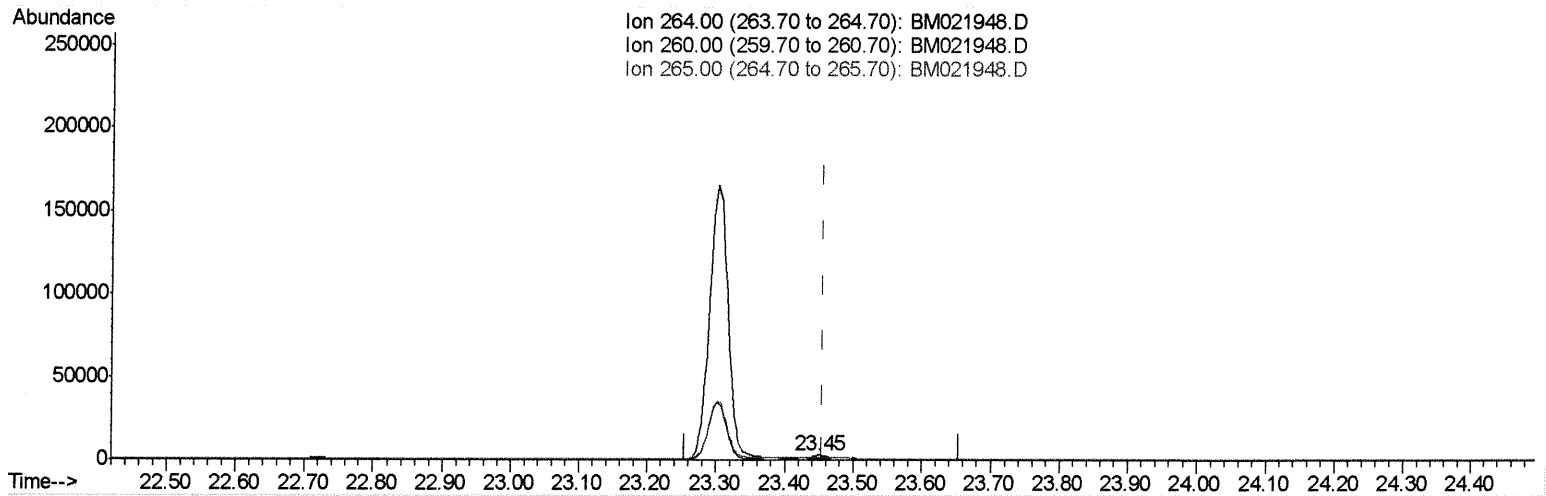
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021948.D
 Acq On : 09 Aug 2019 00:12
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 Sample : K4116-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:56 AM

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(20) Perylene-d12 (I)

23.447min (-0.008) 0.40ng/ul m *JU 08/09/19*

response 3606

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.11
265.00	117.00	59.10#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3545	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1958	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4330m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3986m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3606m	0.40	ng/ul	0.00

JU
 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1619	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3787m	0.26	ng/ul	-0.01

> JU 08/09/19

Target Compounds

Ovalue

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