

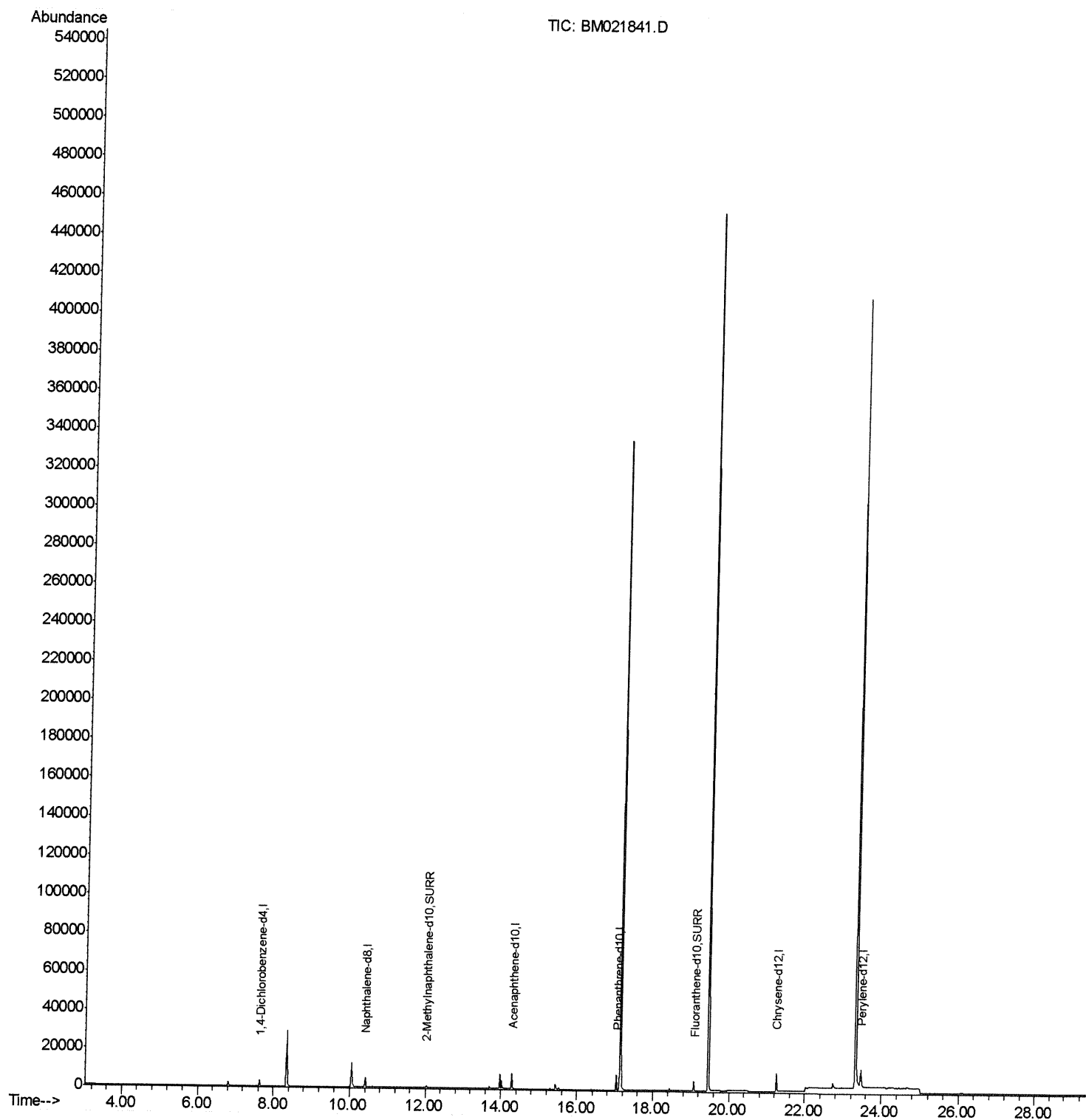
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
Data File : BM021841.D
Acq On : 05 Aug 2019 12:23
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/5/2019 10:17:16 PM

Quant Time: Aug 05 14:05:32 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 : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

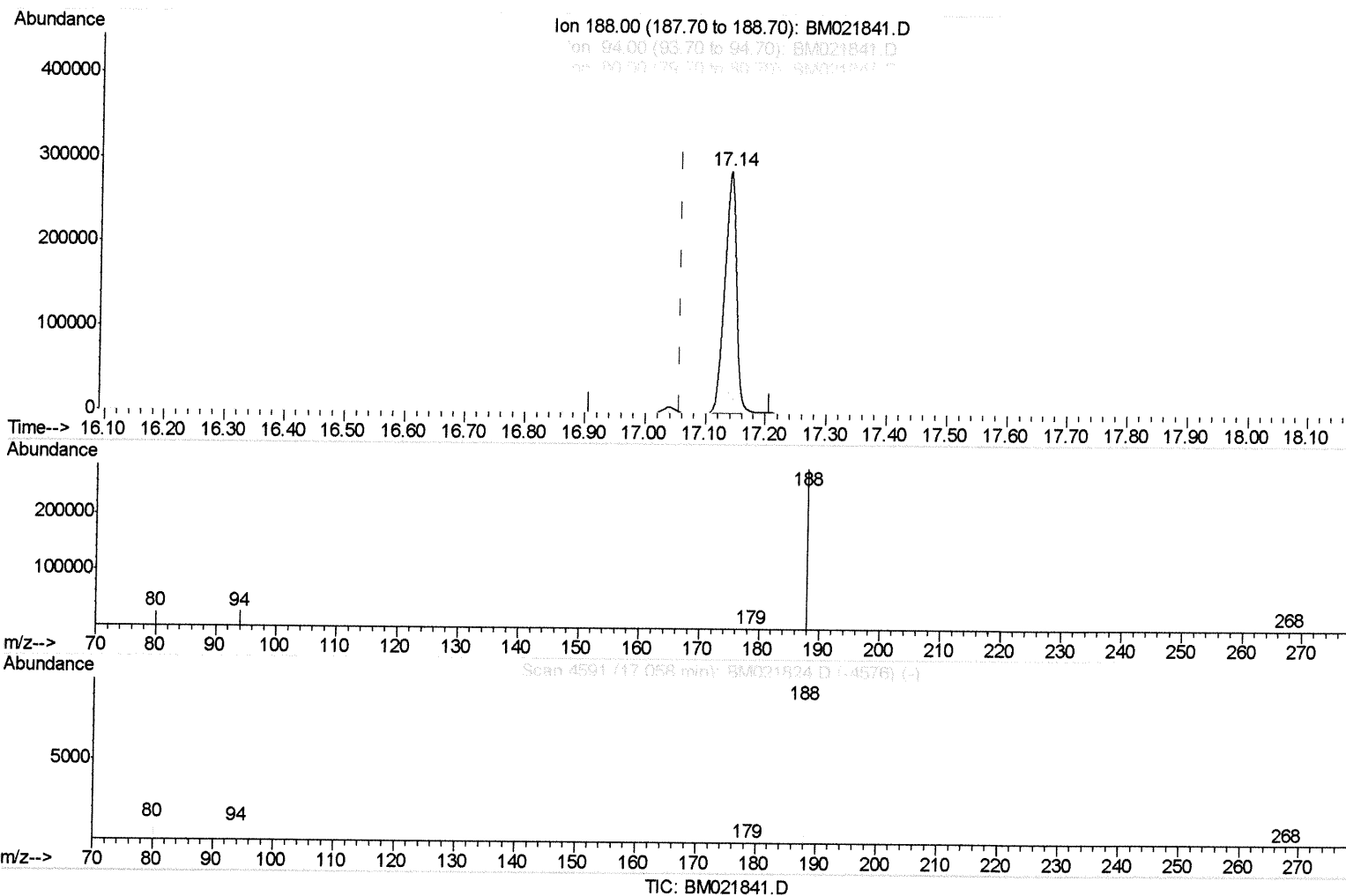
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Manual Integrations
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Quant Time: Aug 05 14:03:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 08:19:16 2019
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(10) Phenanthrene-d10 (I)

17.140min (+0.082) 0.40ng/ul

response 397935

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.73
80.00	11.40	8.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

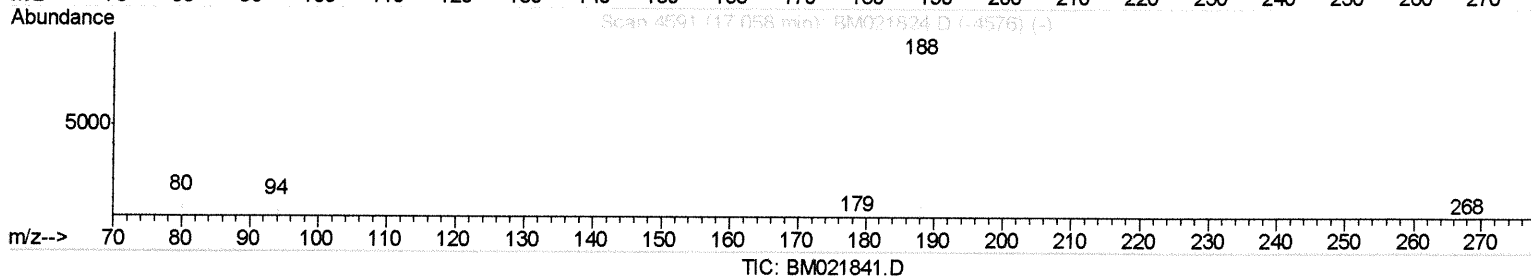
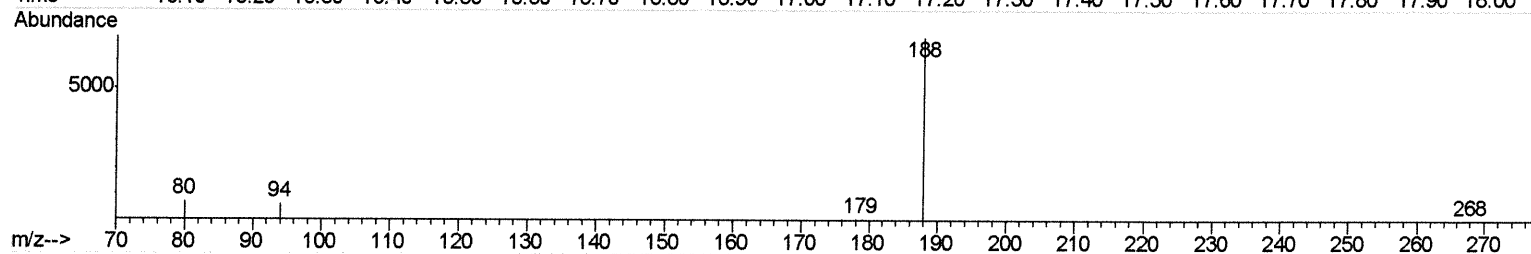
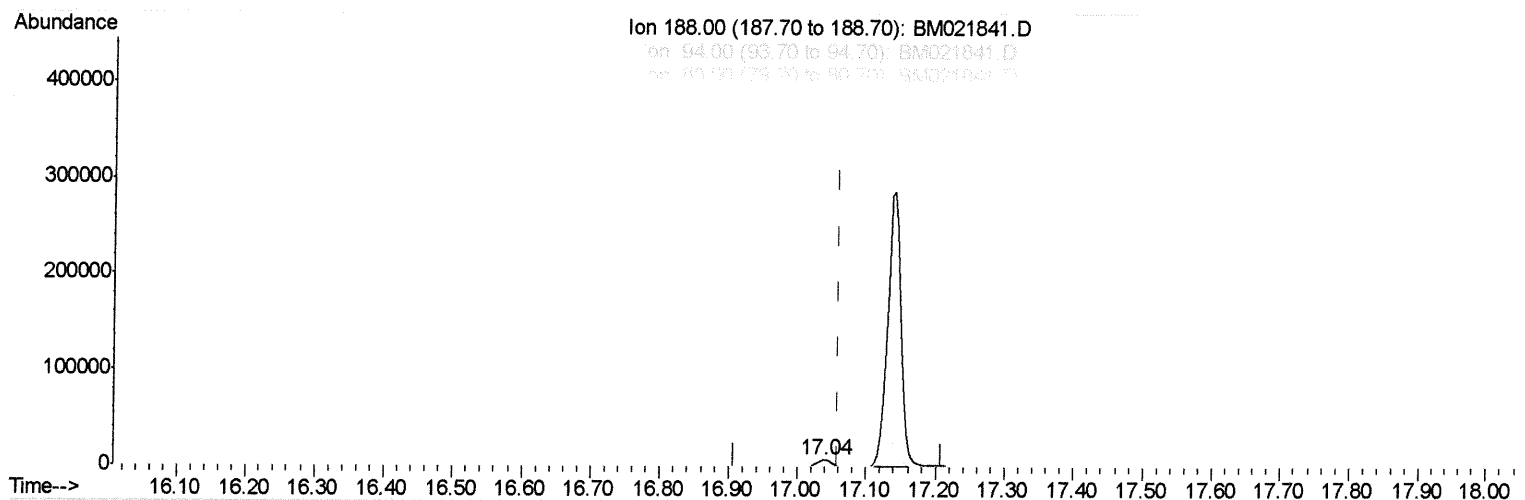
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
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(10) Phenanthrene-d10 (I)

17.039min (-0.019) 0.40ng/ul m *JU 08/05/19*

response 9640

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.14
80.00	11.40	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

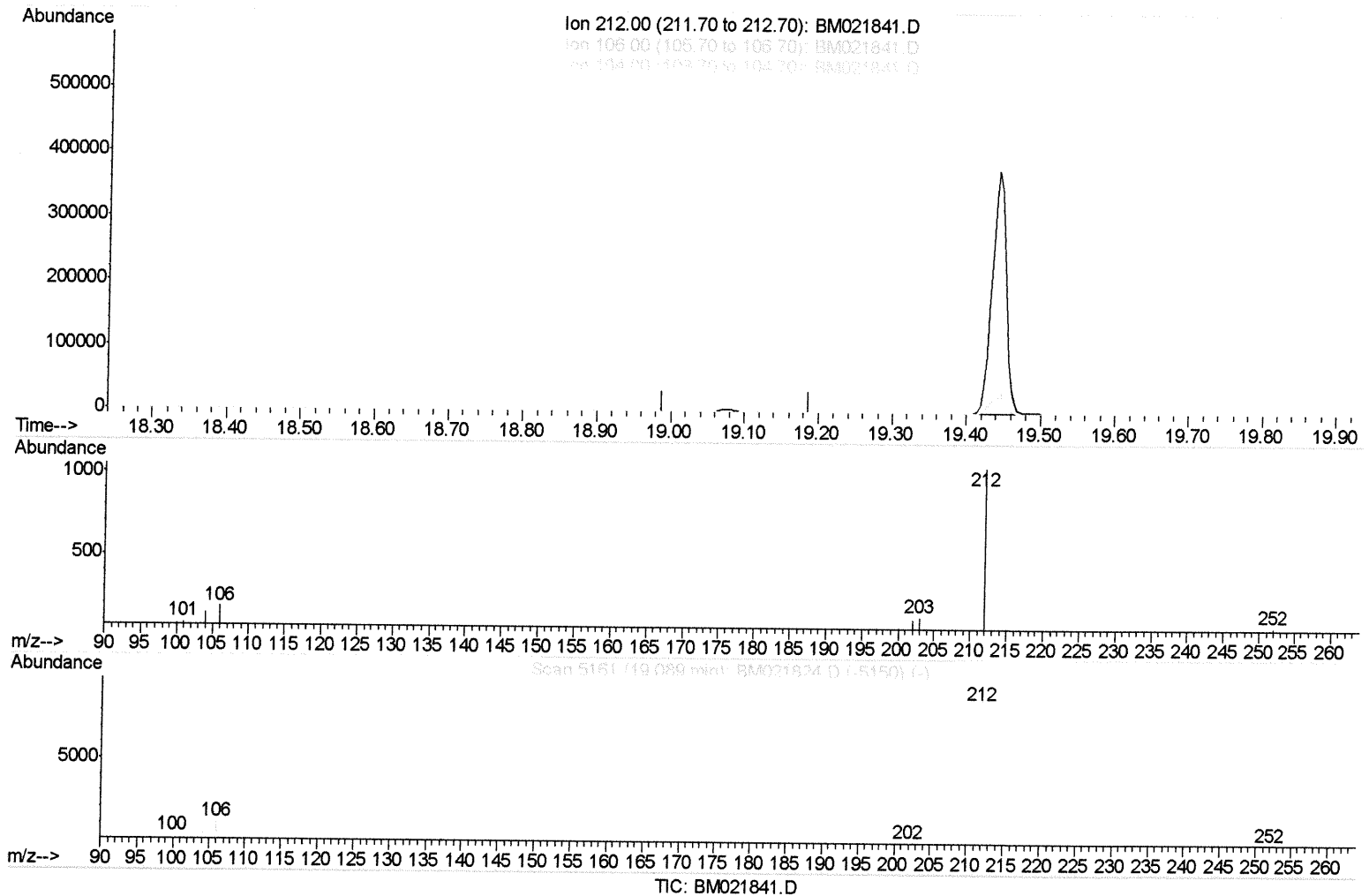
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
 Data File : BM021841.D
 Acq On : 05 Aug 2019 12:23
 Operator : HP/JU
 Sample : K3823-14
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q2

Manual Integrations
 APPROVED

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Quant Time: Aug 05 14:03:40 2019
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(14) Fluoranthene-d10 (SURR)

19.089min (-19.089) 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)

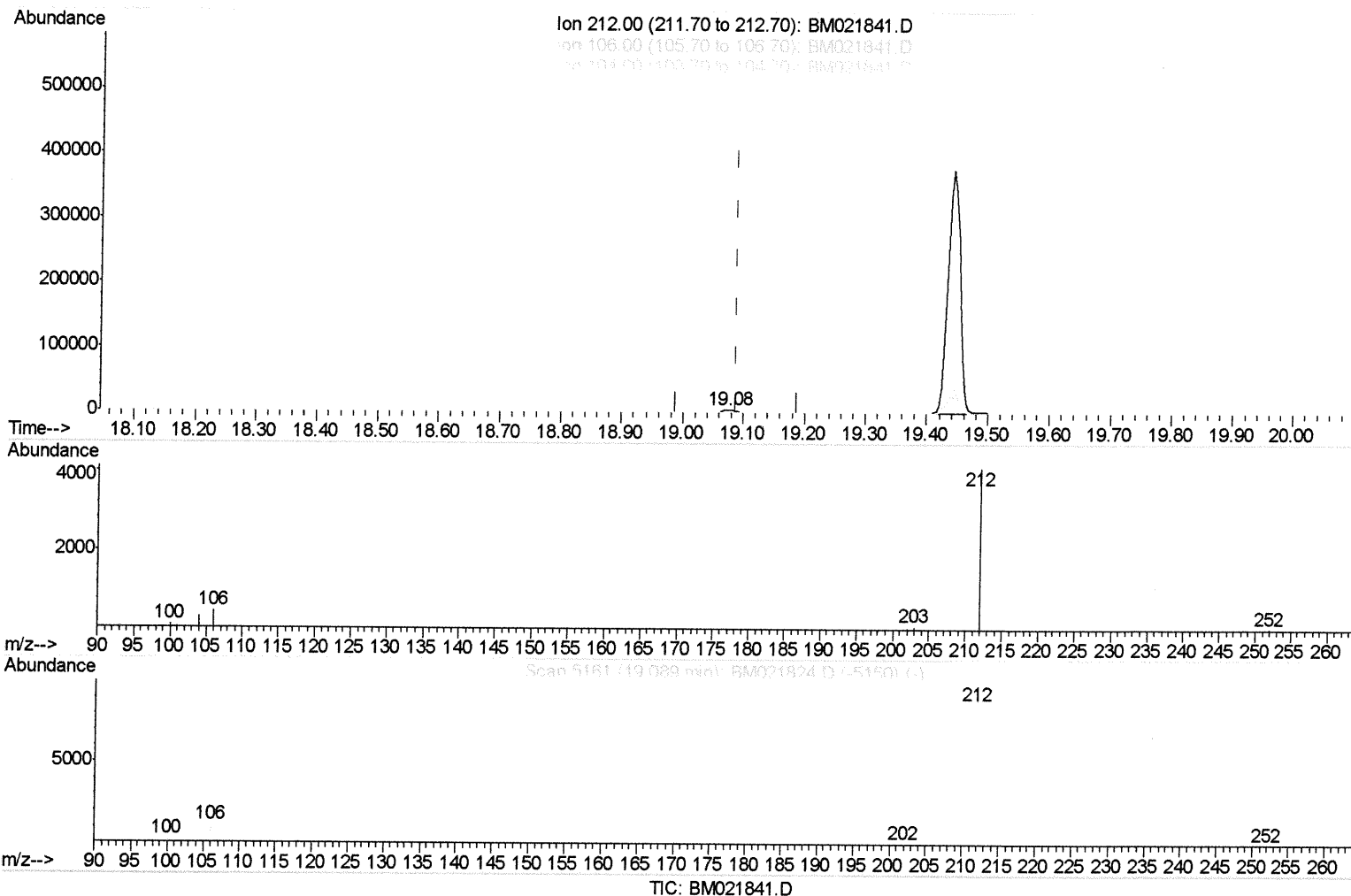
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
 Data File : BM021841.D
 Acq On : 05 Aug 2019 12:23
 Operator : HP/JU
 Sample : K3823-14
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.075min (-0.013) 0.17ng/ul m

JU
08/05/19

response 5629

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)

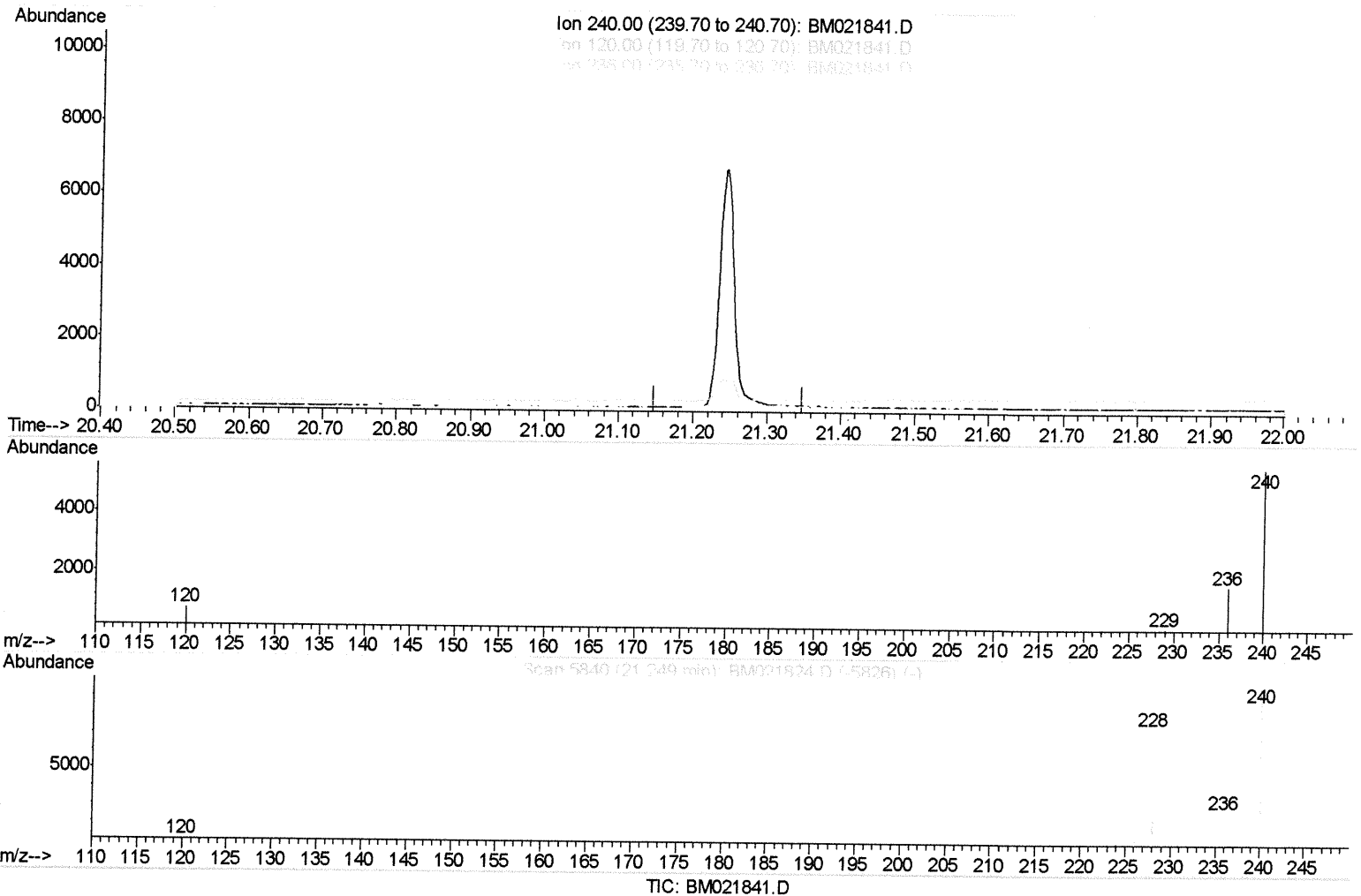
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
 Data File : BM021841.D
 Acq On : 05 Aug 2019 12:23
 Operator : HP/JU
 Sample : K3823-14
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q2

Manual Integrations
 APPROVED

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Quant Time: Aug 05 14:03:40 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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(16) Chrysene-d12 (I)

21.249min (-21.249) 0.00ng/ui

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)

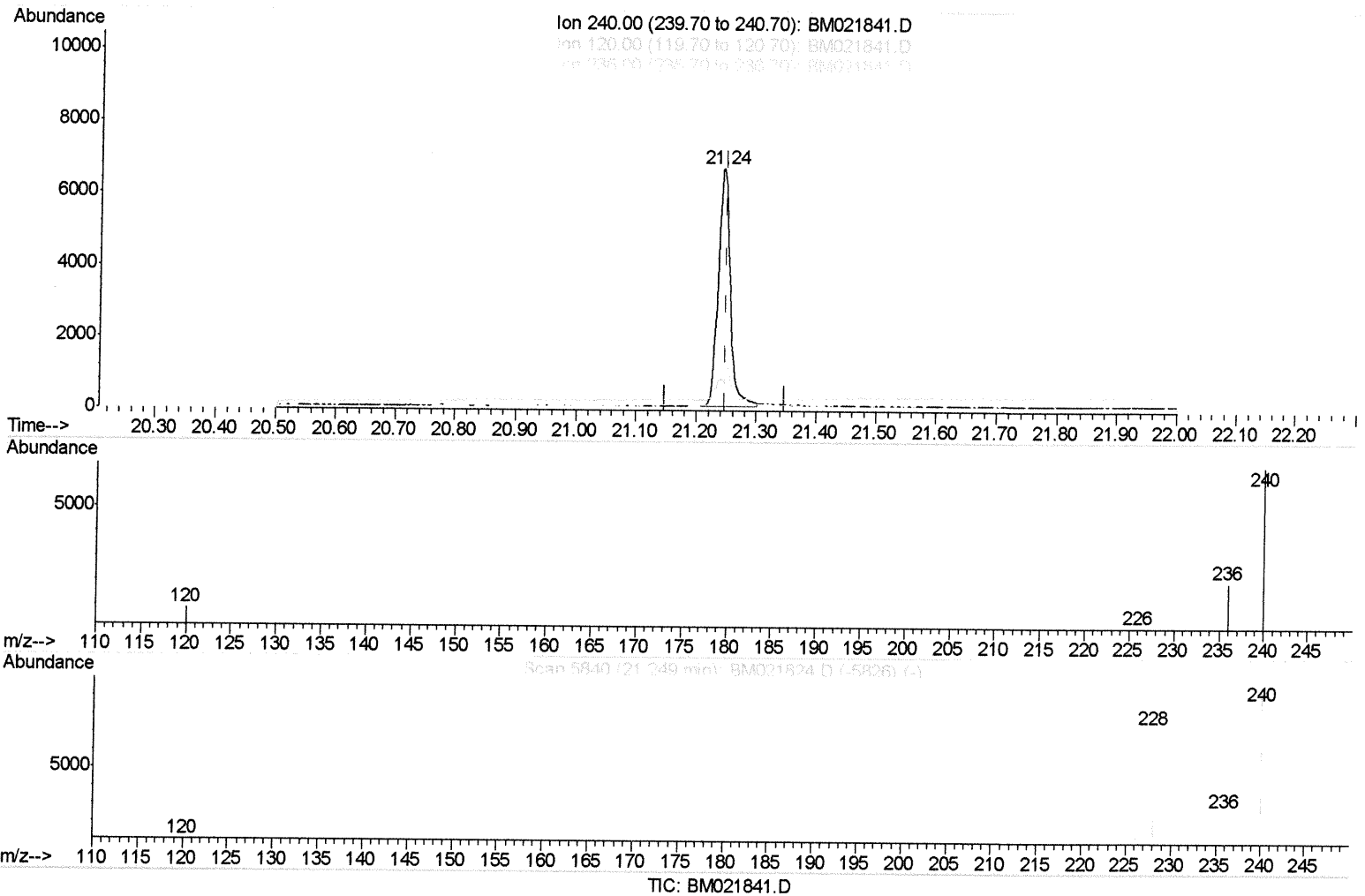
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
 Data File : BM021841.D
 Acq On : 05 Aug 2019 12:23
 Operator : HP/JU
 Sample : K3823-14
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 05 14:03:40 2019
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(16) Chrysene-d12 (I)

21.243min (-0.005) 0.40ng/ul m *JU 08/05/19*

response 9317

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.18
236.00	32.30	30.67
0.00	0.00	0.00

Quantitation Report (Qedit)

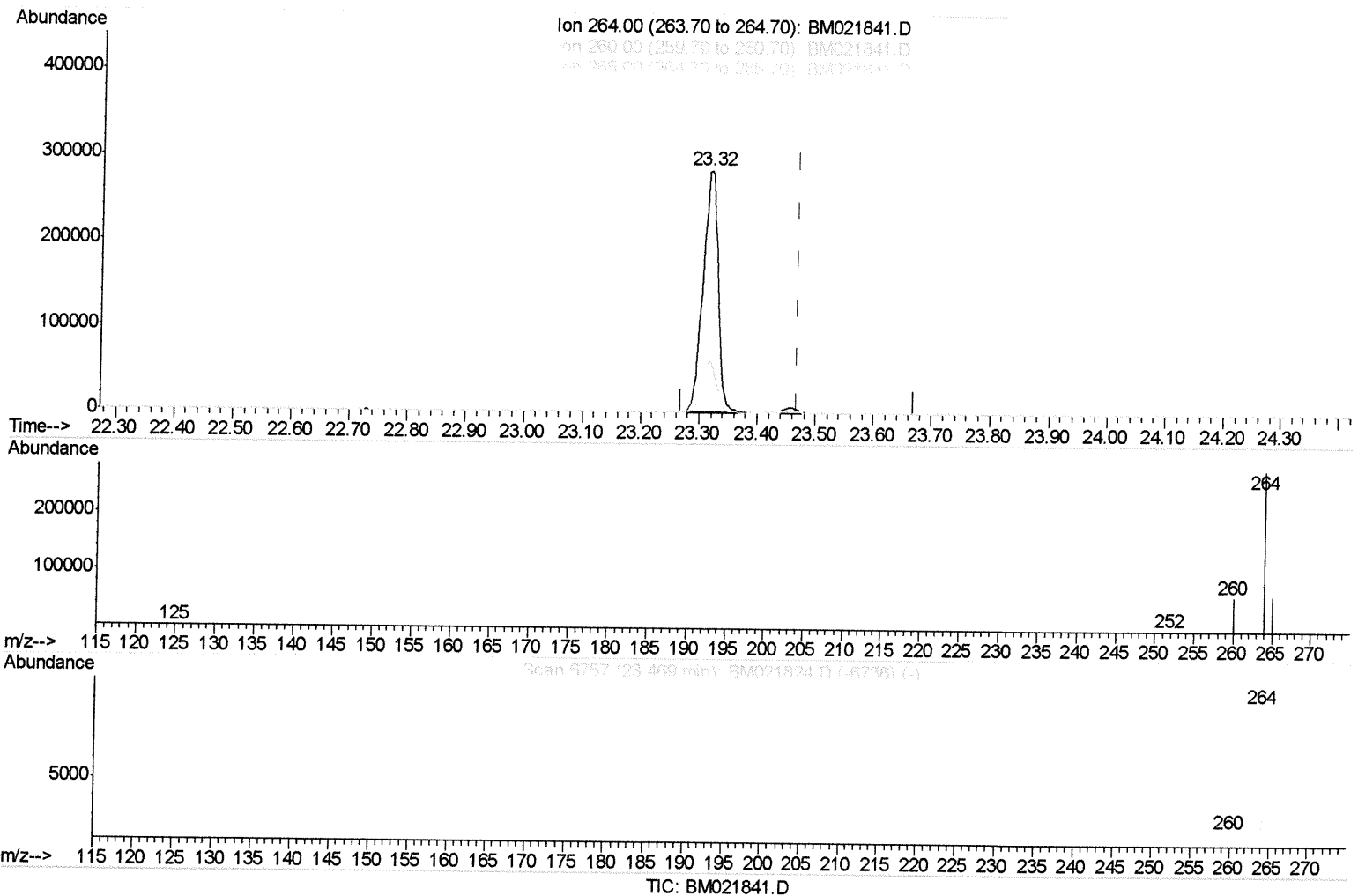
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
Data File : BM021841.D
Acq On : 05 Aug 2019 12:23
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/5/2019 10:17:16 PM

Quant Time: Aug 05 14:04:37 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 : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.316min (-0.153) 0.40ng/ul

response 504015

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.32#
265.00	117.00	21.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

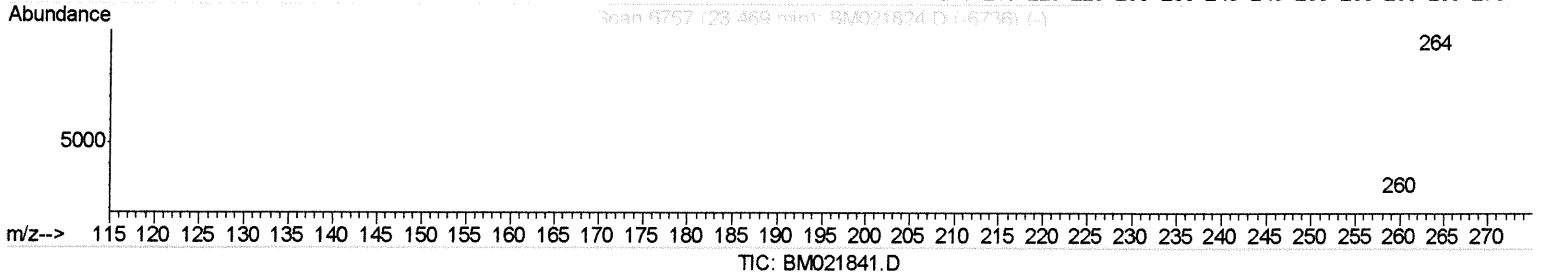
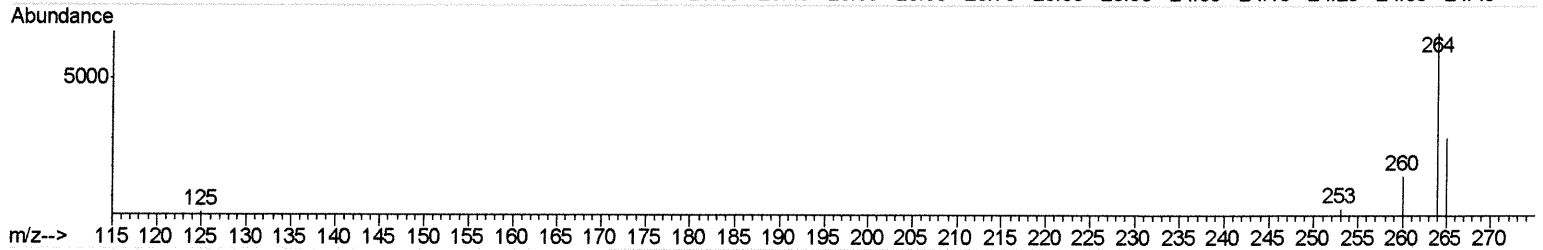
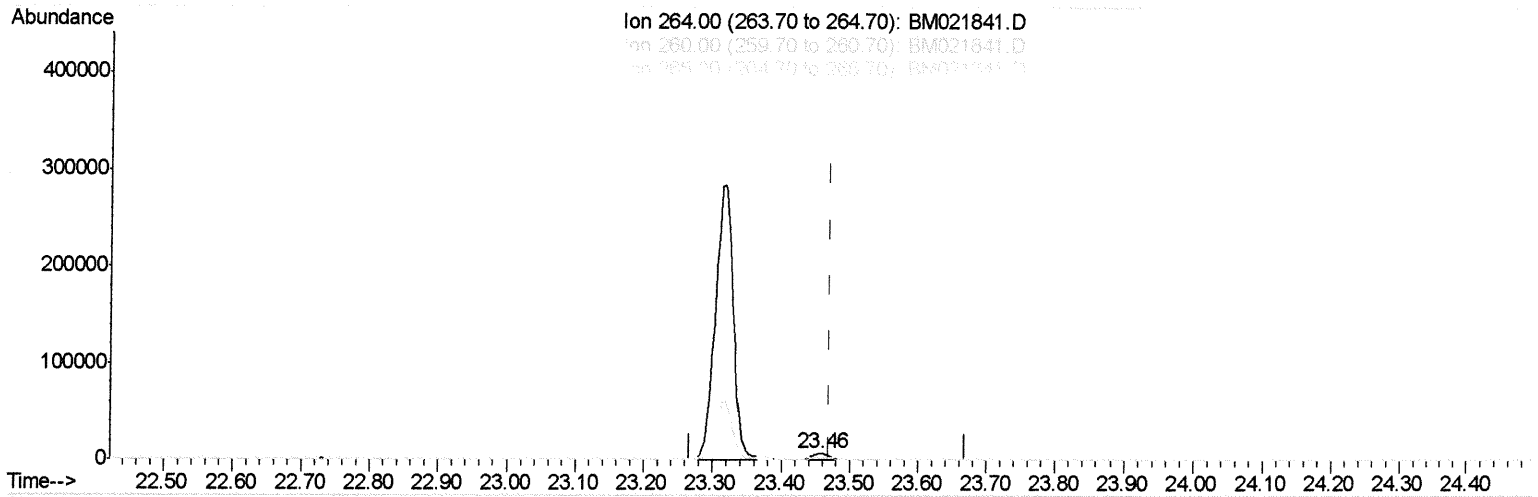
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
 Data File : BM021841.D
 Acq On : 05 Aug 2019 12:23
 Operator : HP/JU
 Sample : K3823-14
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 05 14:04:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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(20) Perylene-d12 (I)

23.457min (-0.013) 0.40ng/ul m

JU 08/05/19

response 9986

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.25
265.00	117.00	45.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080319\
Data File : BM021841.D
Acq On : 05 Aug 2019 12:23
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 84 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	1647	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	6911	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.28	164	4315	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	9640m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	9317m →	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9986m →	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1745	0.15	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	5629m →	0.17	ng/ul	-0.01

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