

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Quantitation Report (QT Reviewed)

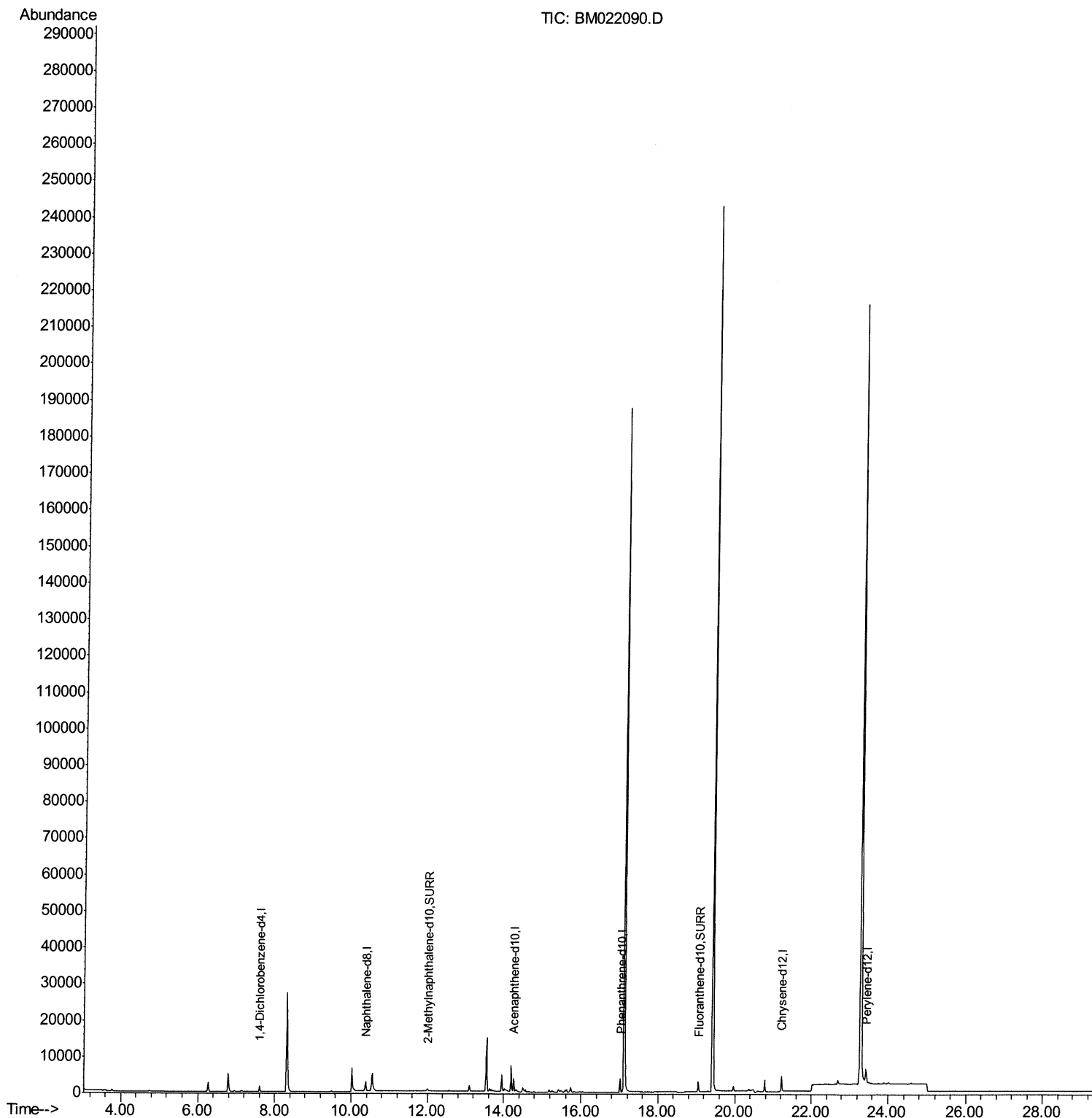
Data File : BM022090.D
Acq On : 14 Aug 2019 03:59
Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG8

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:11 PM

Quant Time: Aug 14 08:44:21 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 14 08:16:48 2019
Response via : Initial Calibration



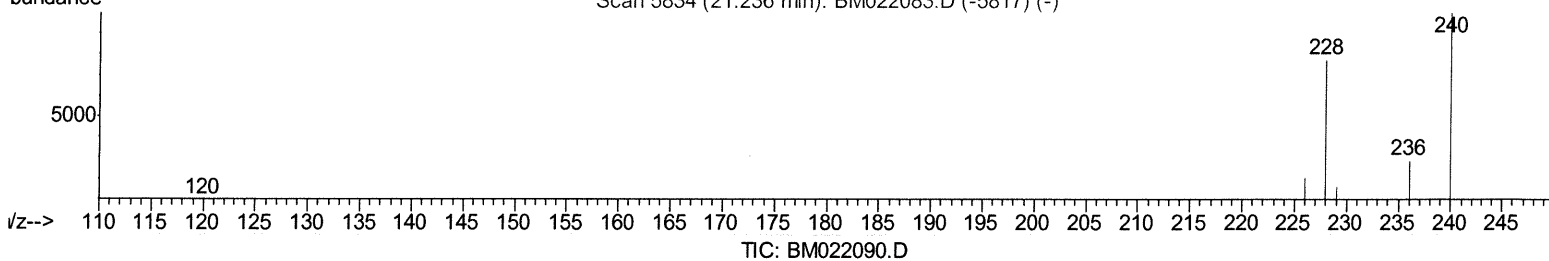
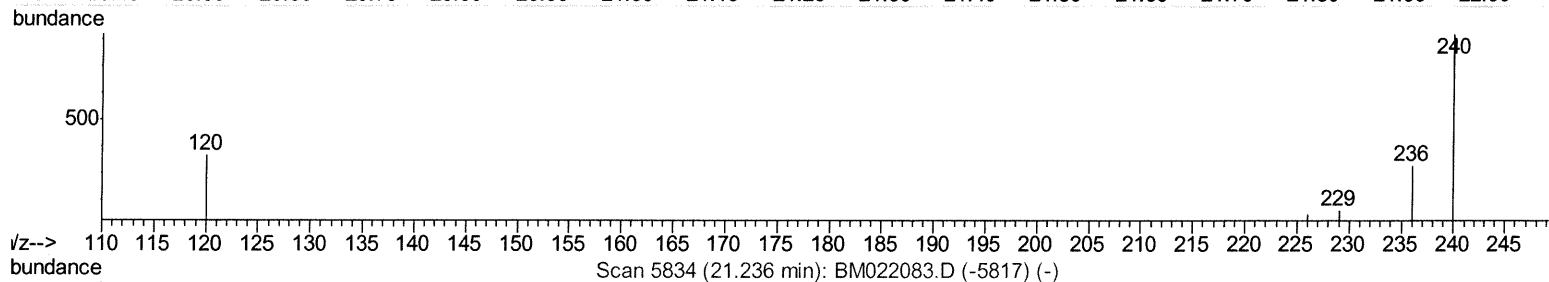
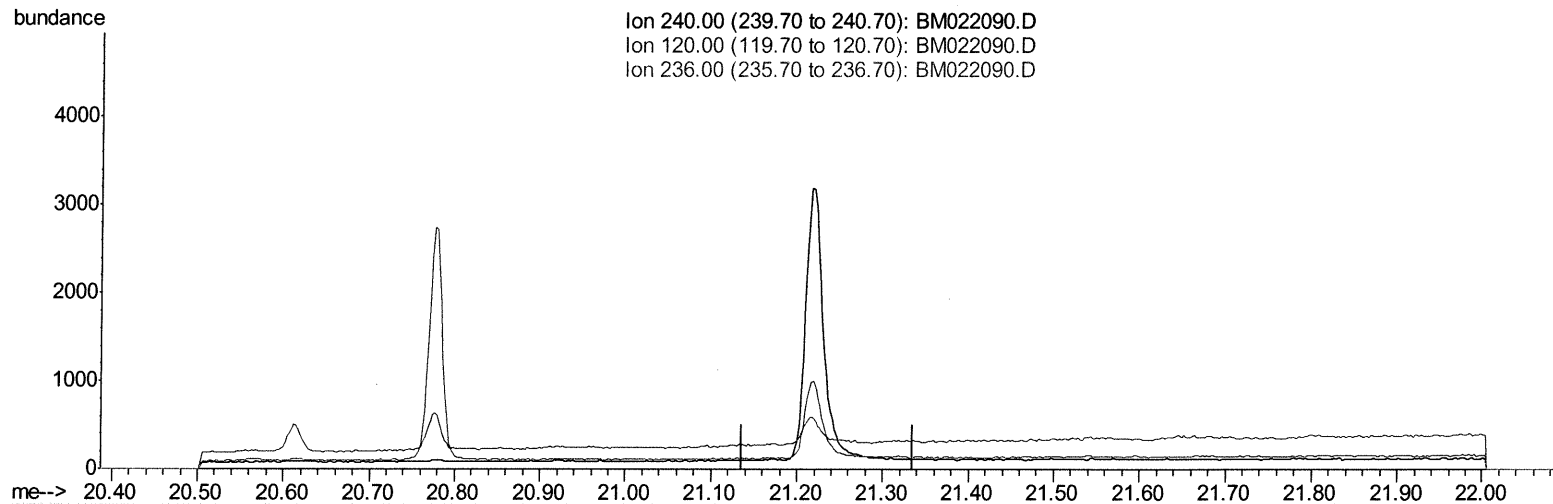
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Quant Time: Aug 14 08:43:04 2019
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(16) Chrysene-d12 (I)

21.236min (-21.236) 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

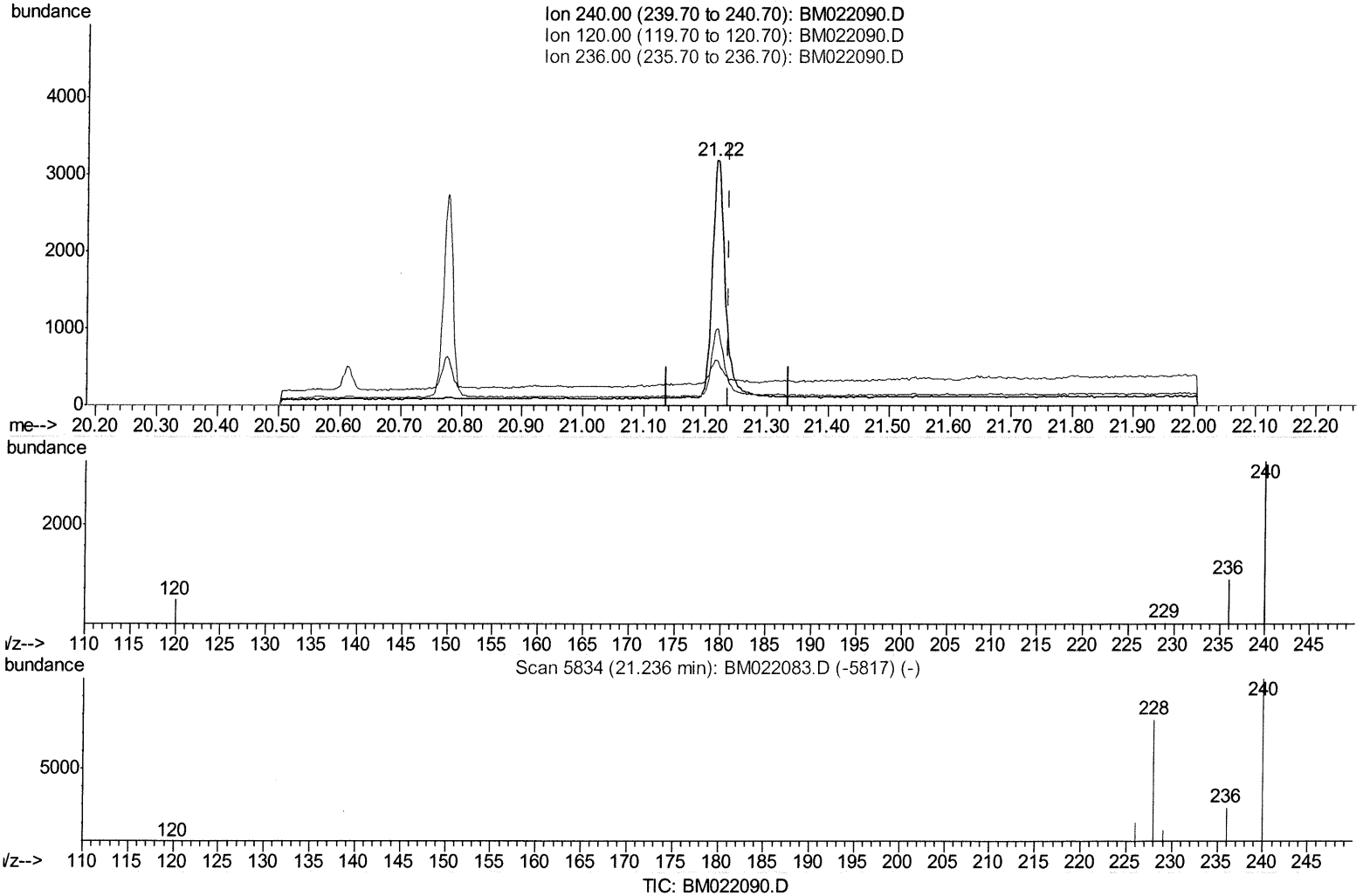
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(16) Chrysene-d12 (I)

21.217min (-0.019) 0.40ng/ul m

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08/26/19

response 4517

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.45
236.00	32.30	30.83
0.00	0.00	0.00

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Quantitation Report (Qedit)

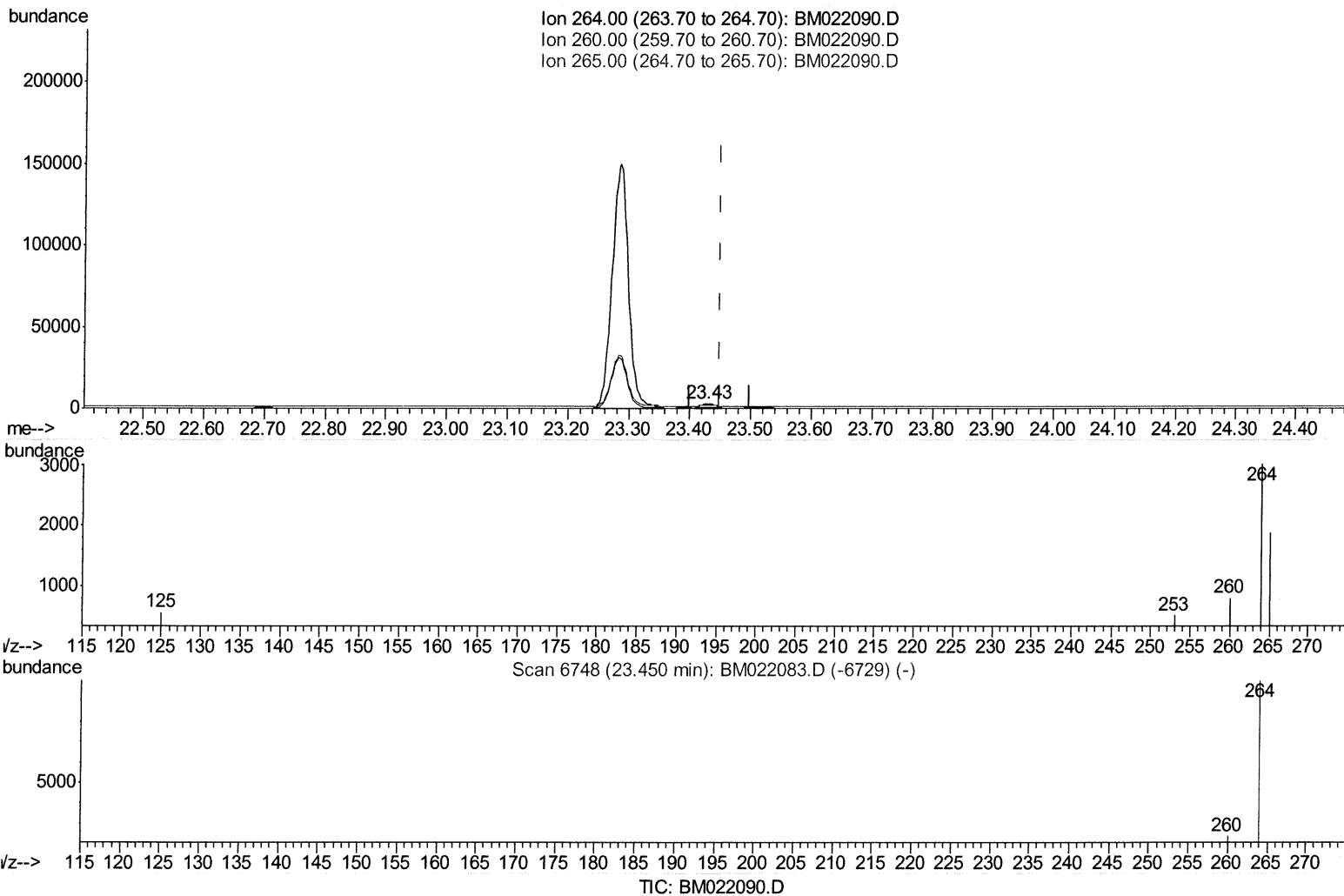
Data File : BM022090.D
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Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 14 08:43:42 2019
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(20) Perylene-d12 (I)

23.428min (-0.022) 0.40ng/ul

response 5150

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.58
265.00	117.00	62.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

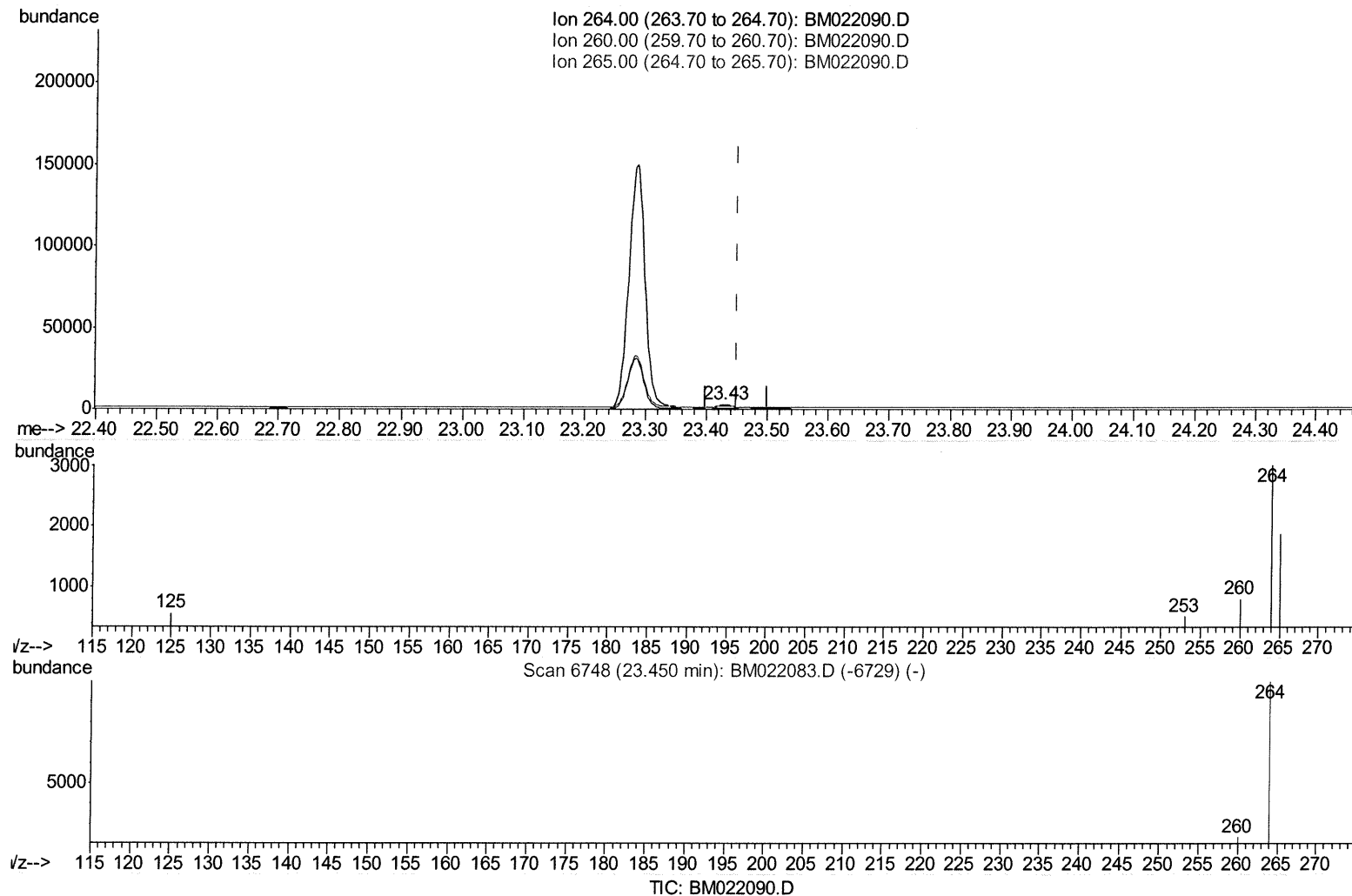
Data File : BM022090.D
Acq On : 14 Aug 2019 03:59
Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 14 08:43:42 2019
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(20) Perylene-d12 (I)

23.428min (-0.022) 0.40ng/ul m *JU 08/26/19*

response 4331

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.58
265.00	117.00	62.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

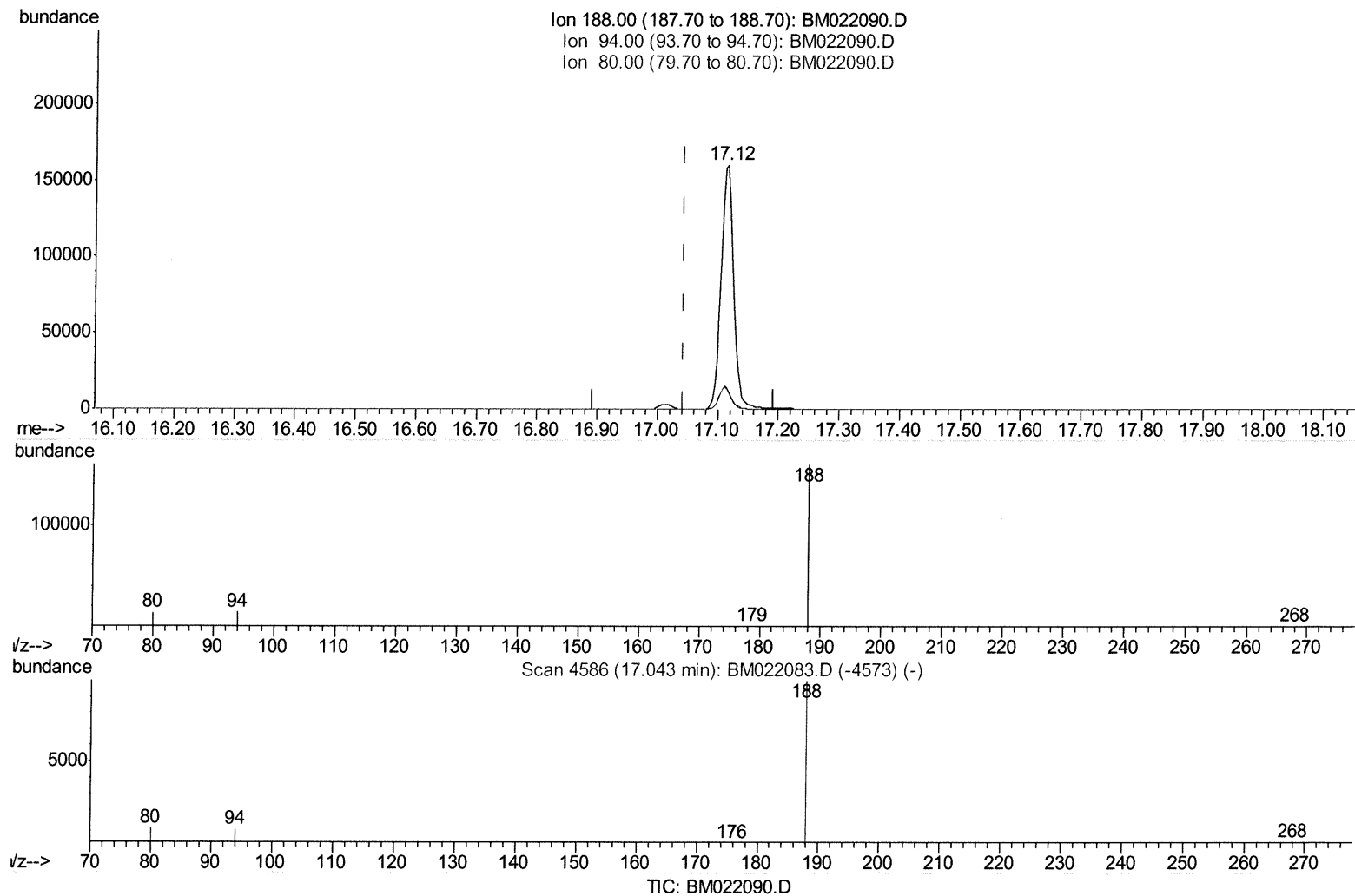
Data File : BM022090.D
Acq On : 14 Aug 2019 03:59
Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 14 08:20:11 2019
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(10) Phenanthrene-d10 (I)

17.115min (+0.073) 0.40ng/ul

response 224066

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.68
80.00	11.40	8.25#
0.00	0.00	0.00

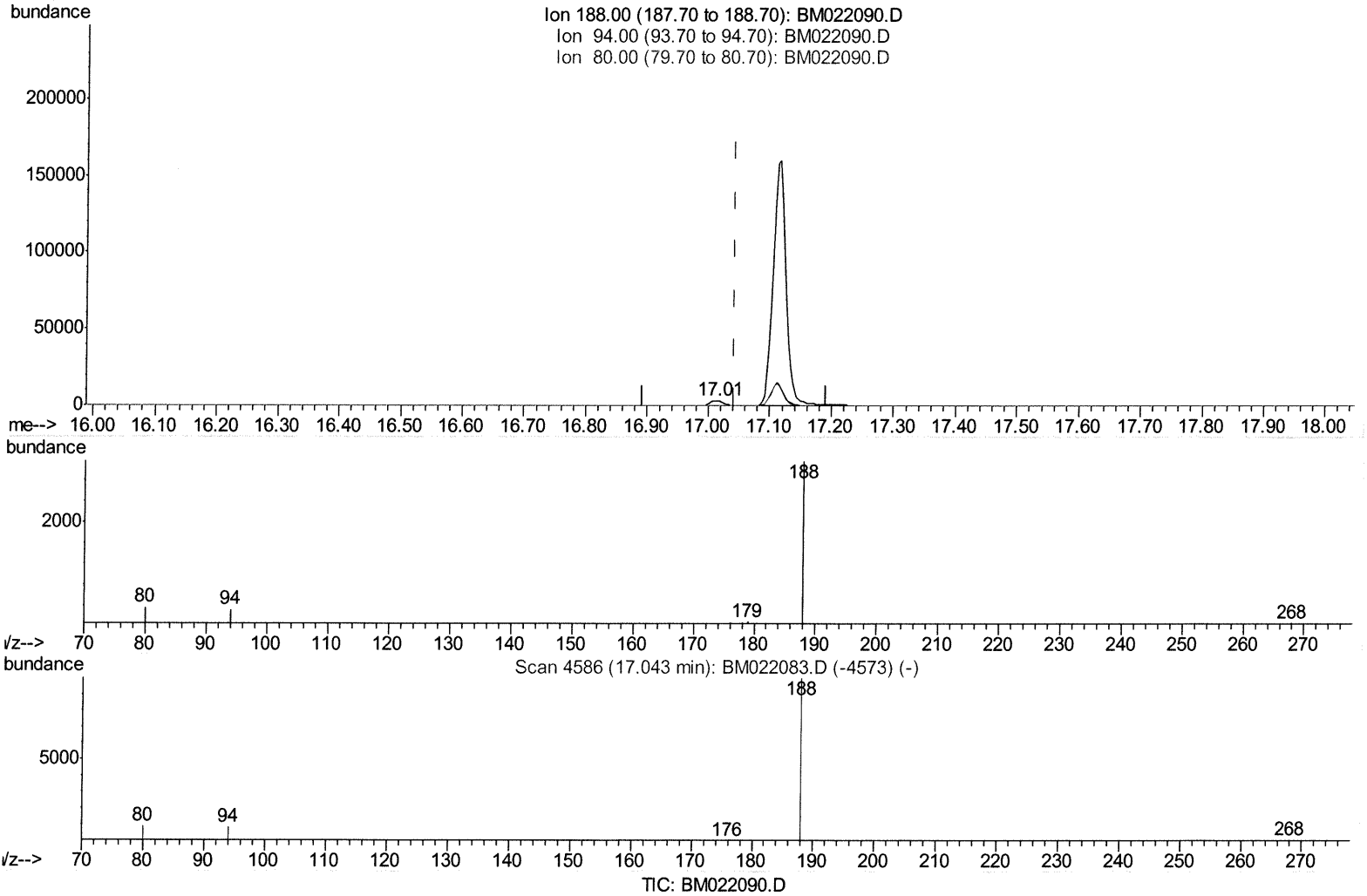
Data File : BM022090.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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(10) Phenanthrene-d10 (I)

17.015min (-0.028) 0.40ng/ul m

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08/26/19

response 4613

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.77
80.00	11.40	11.13
0.00	0.00	0.00

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Quantitation Report (Qedit)

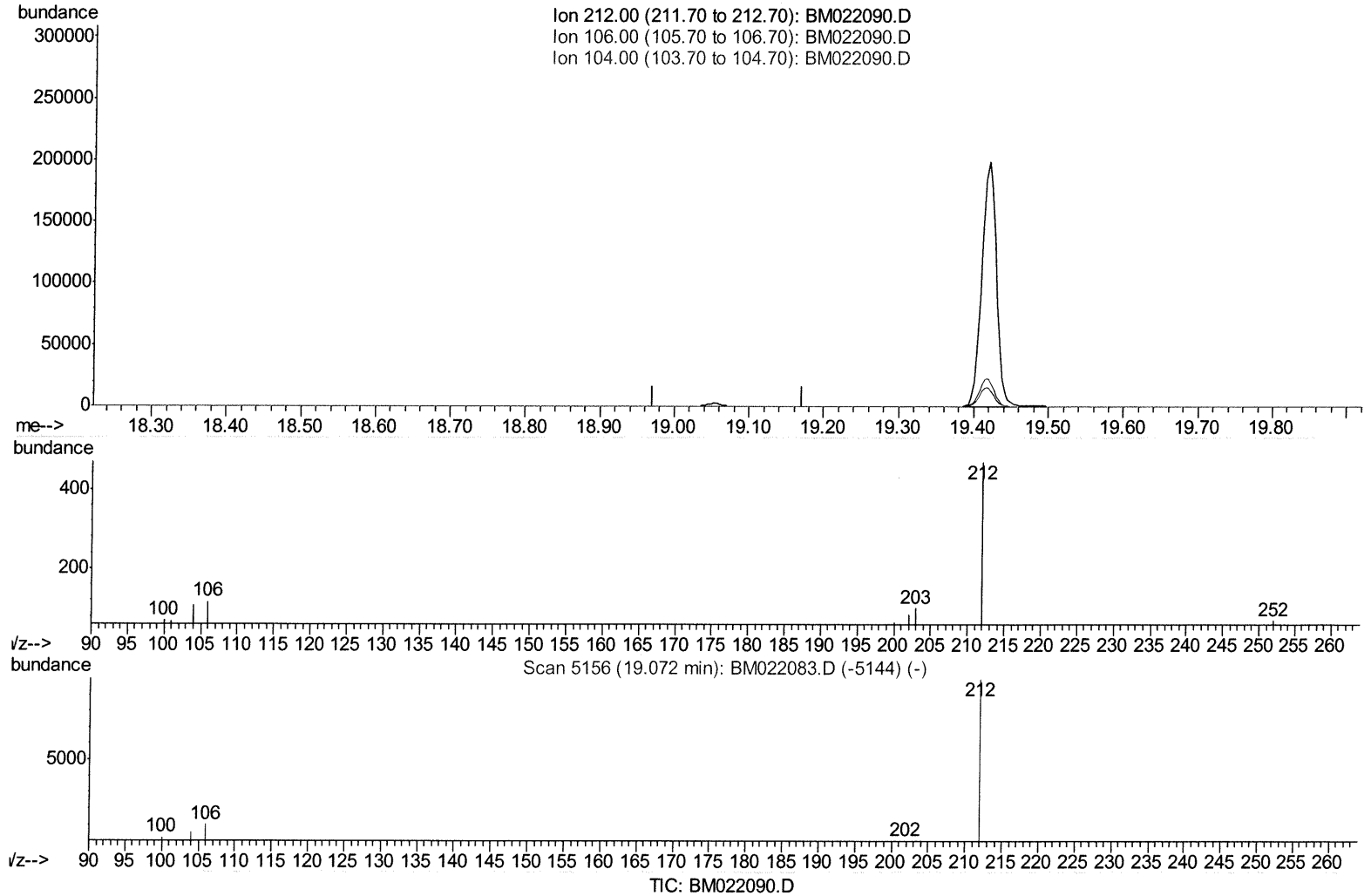
Data File : BM022090.D
Acq On : 14 Aug 2019 03:59
Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

19.072min (-19.072) 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

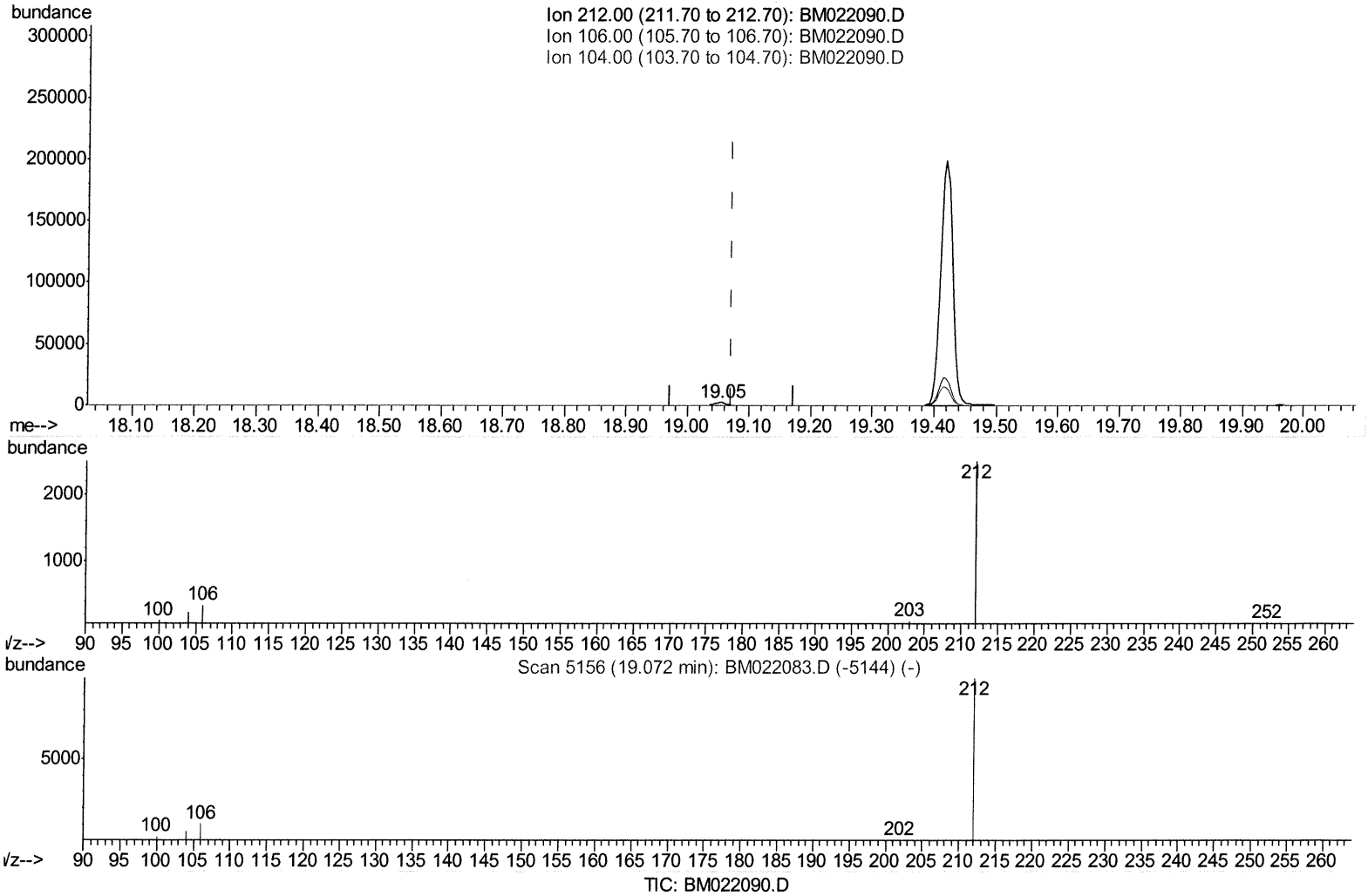
Data File : BM022090.D
Acq On : 14 Aug 2019 03:59
Operator : HP/JU
Sample : K4183-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

19.053min (-0.019) 0.23ng/ul m

JU
08/26/19

response 3568

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	847	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3594	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1956	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4613m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4517m →	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4331m →	0.40	ng/ul	-0.02

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08/26/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.00	152	1286	0.22	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3568m →	0.23	ng/ul	-0.02

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Target Compounds Qvalue

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