

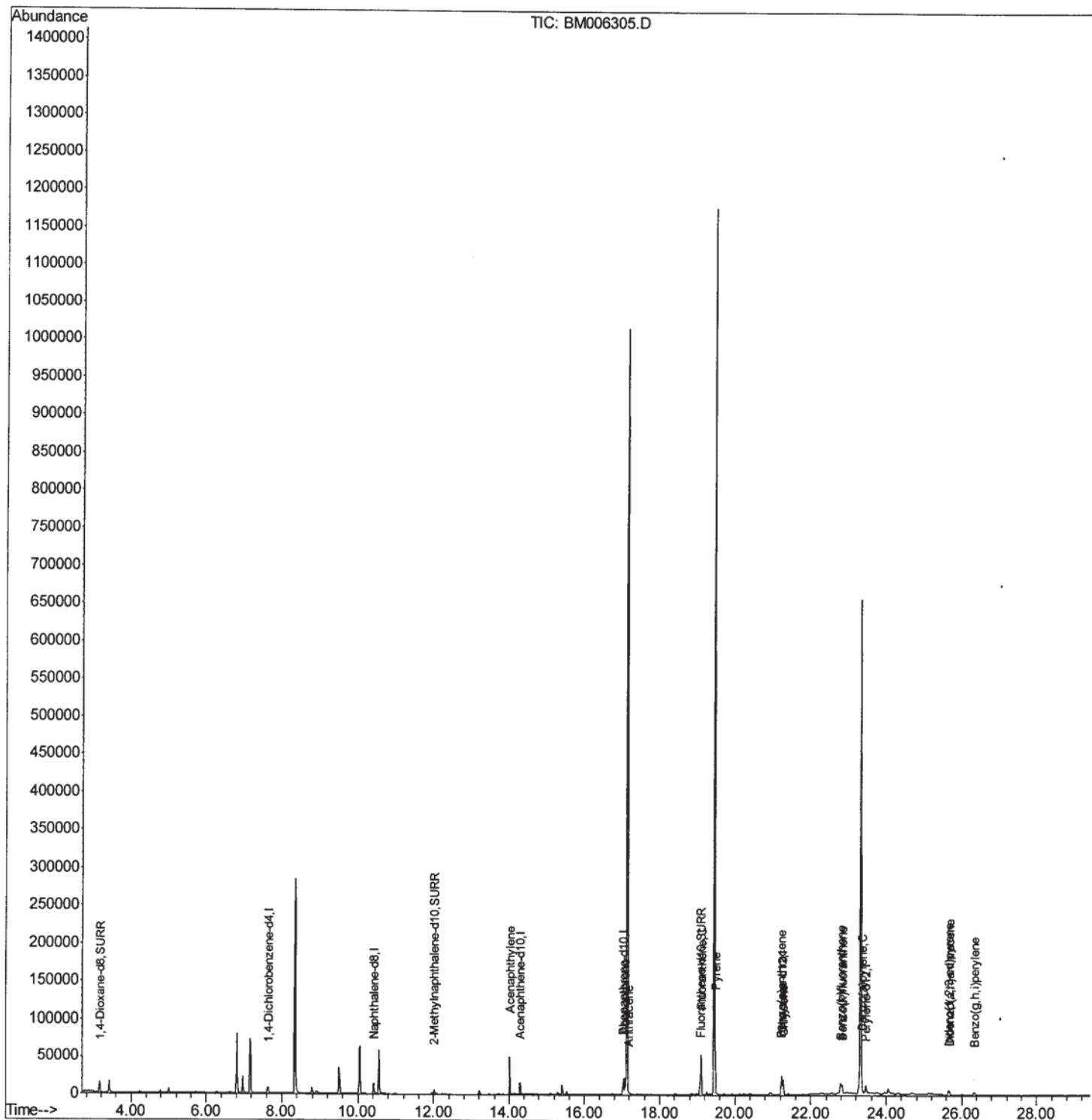
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 13:01:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

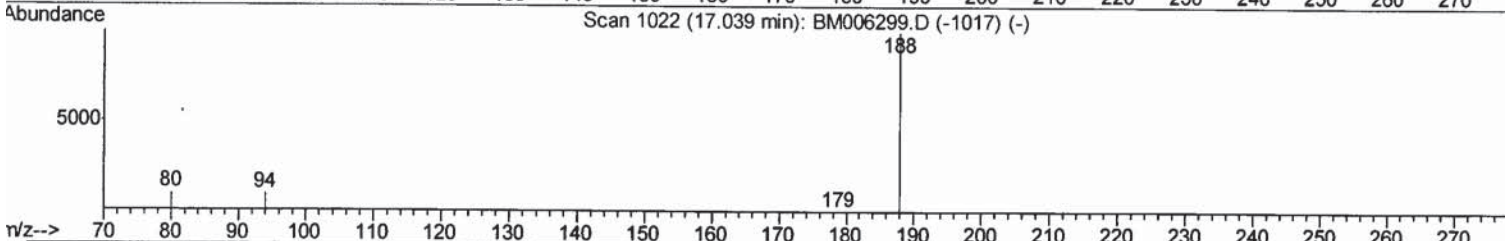
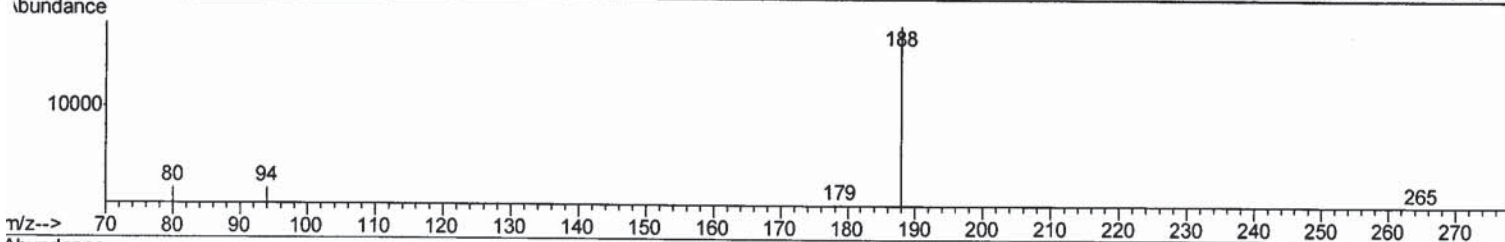
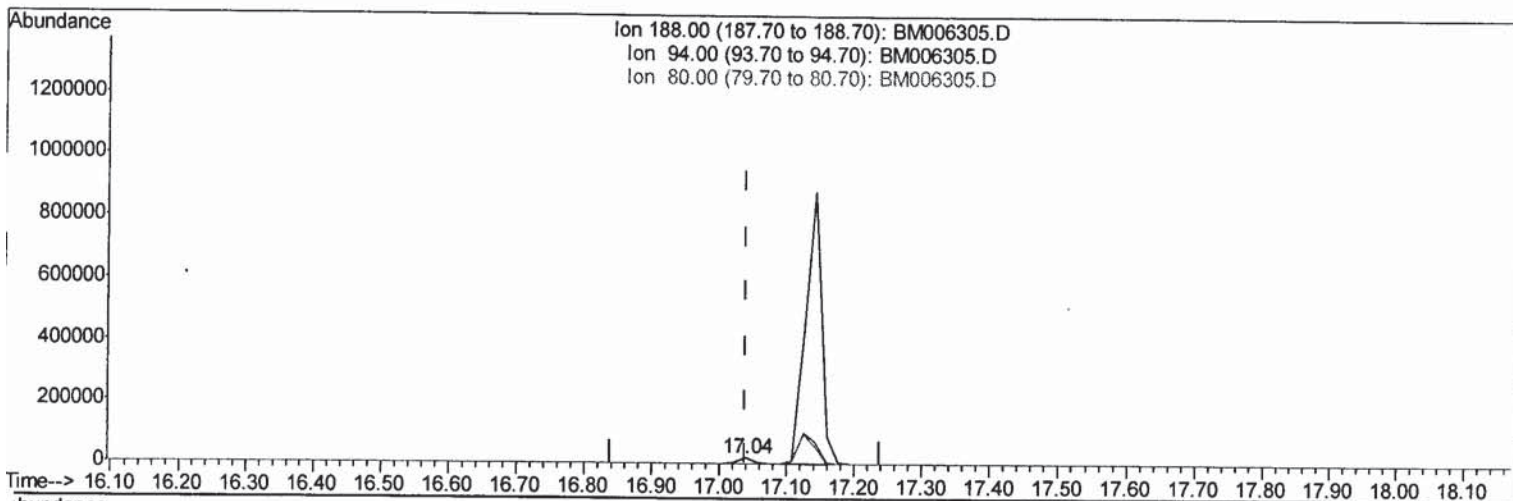
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



TIC: BM006305.D

(12) Phenanthrene-d10 (I)

17.039min (+0.000) 0.40ng/ul m

U.M
07/11/16

~response 26139

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.51
80.00	11.90	9.33#
0.00	0.00	0.00

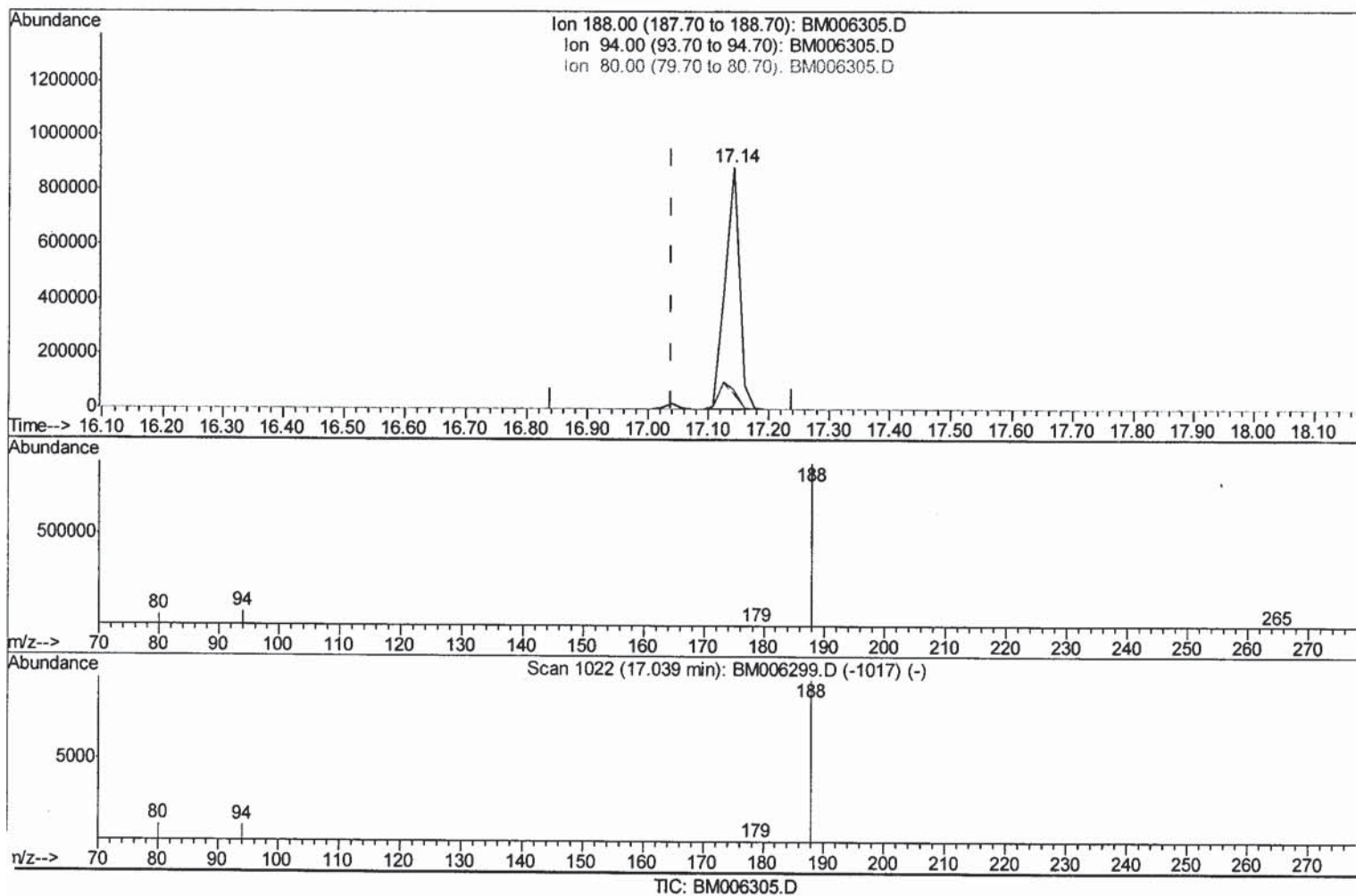
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

Quant Time: Jul 07 12:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration

umangi
 7/7/2016 6:06:12 PM



(12) Phenanthrene-d10 (I)

17.142min (+0.103) 0.40ng/ul

response 1456217

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.30#
80.00	11.90	6.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

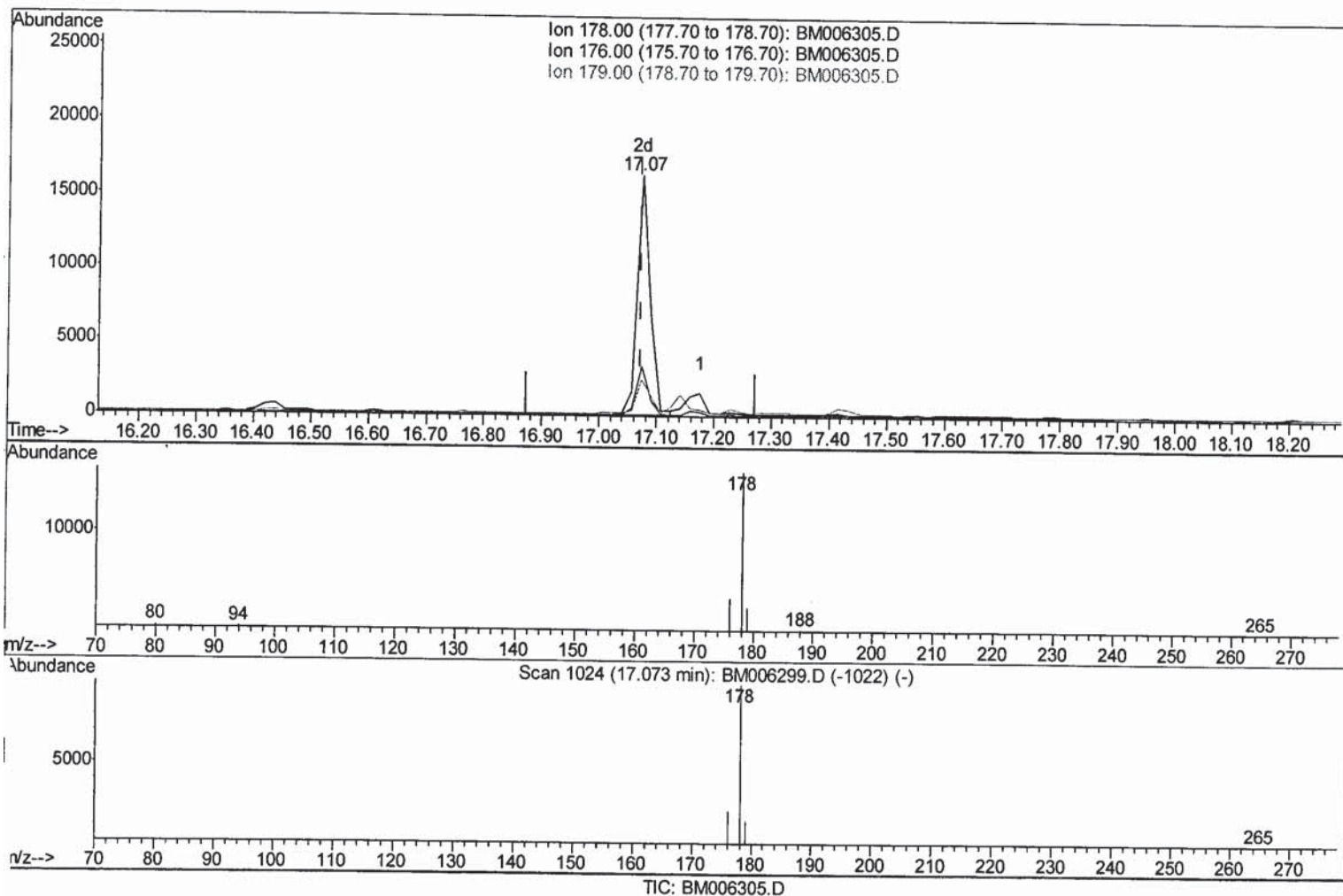
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.073min (+0.000) 0.36ng/ul m

response 25683

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.60#
179.00	17.70	14.99
0.00	0.00	0.00

U.M
 07/11/16

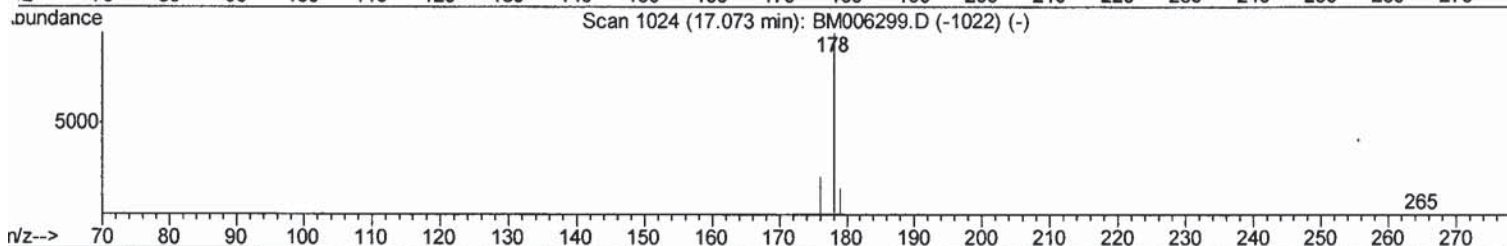
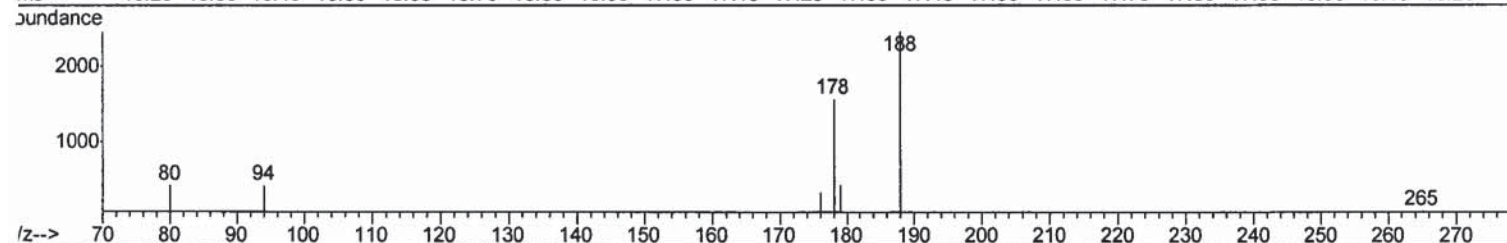
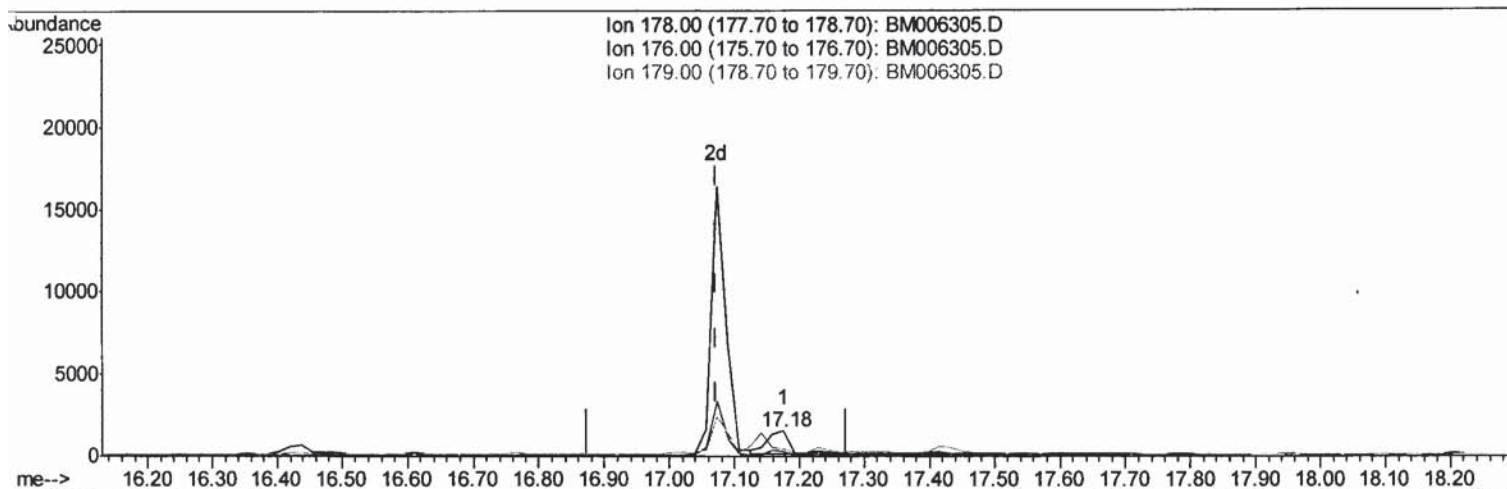
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



TIC: BM006305.D

(14) Phenanthrene

17.176min (+0.103) 0.05ng/ul

response 3468

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.64#
179.00	17.70	26.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

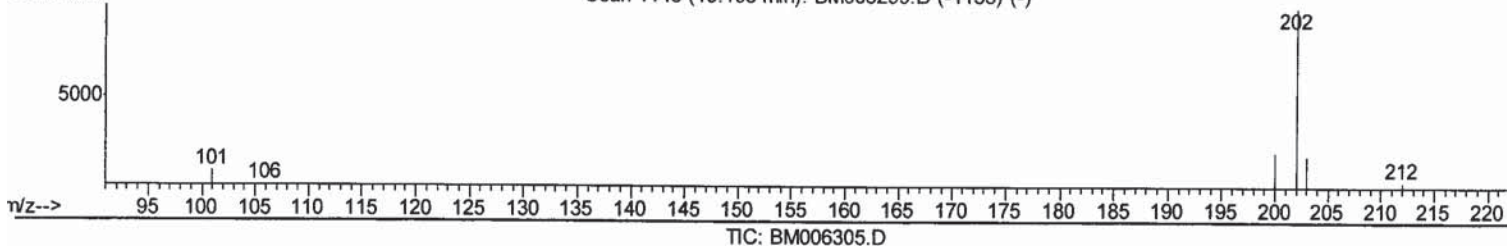
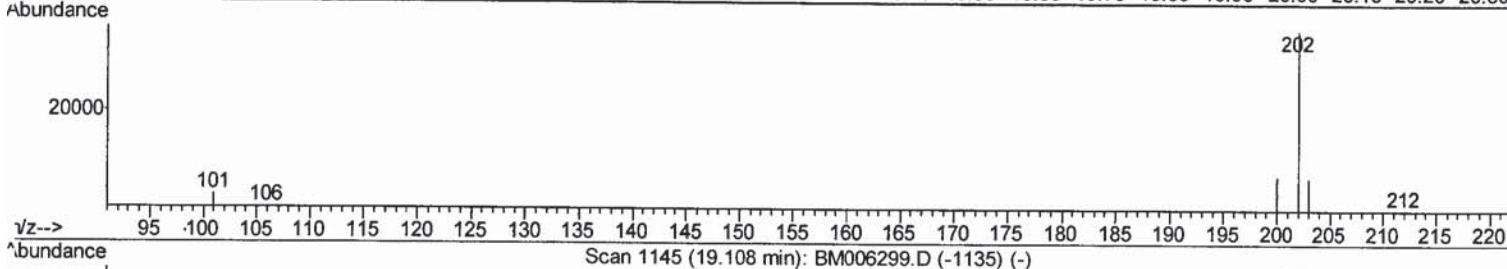
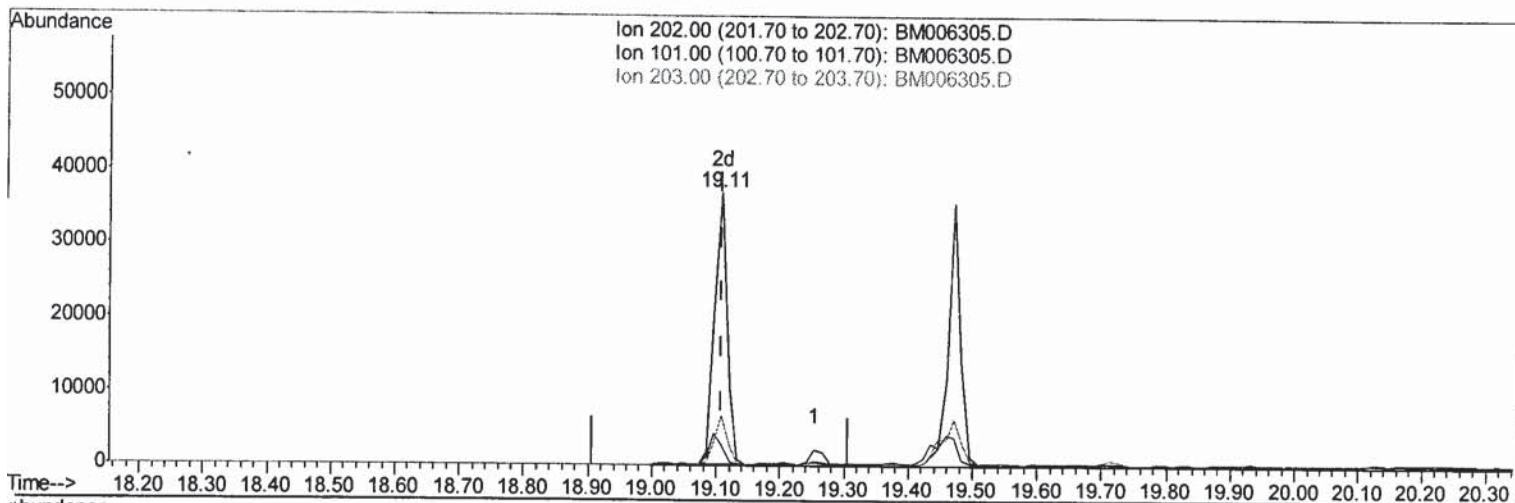
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(17) Fluoranthene (C)

19.108min (+0.000) 0.64ng/ul m

U.M
 07/11/16

response 51048

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	7.88
203.00	16.30	18.41
0.00	0.00	0.00

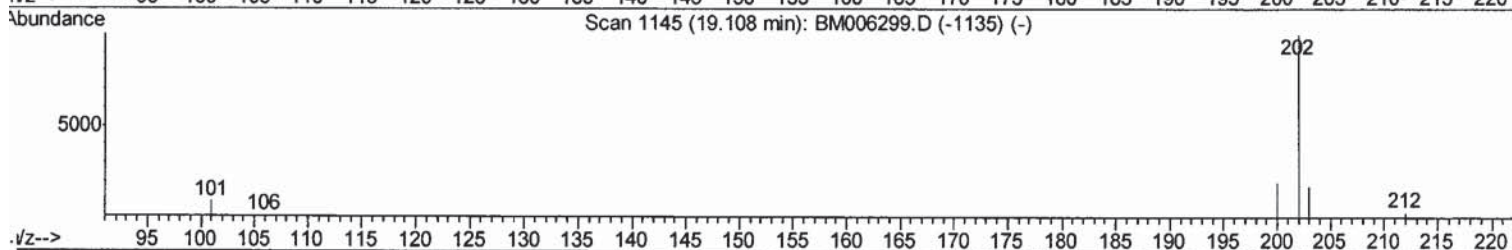
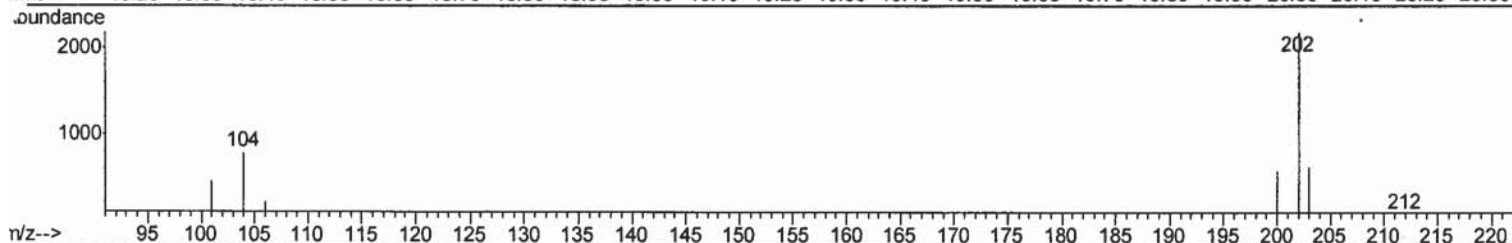
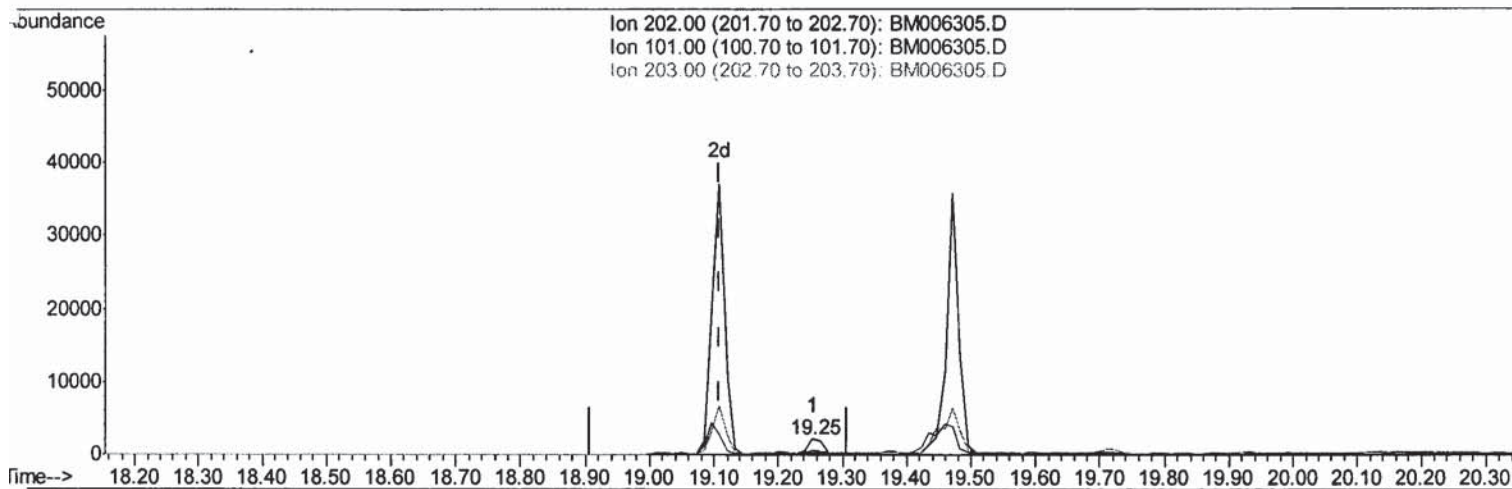
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



TIC: BM006305.D

(17) Fluoranthene (C)

19.254min (+0.145) 0.04ng/ul

response 3488

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	20.24
203.00	16.30	28.67
0.00	0.00	0.00

Quantitation Report (Qedit)

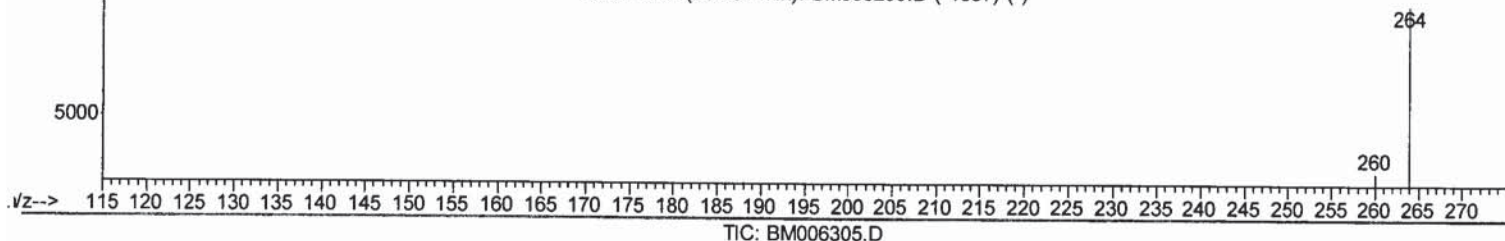
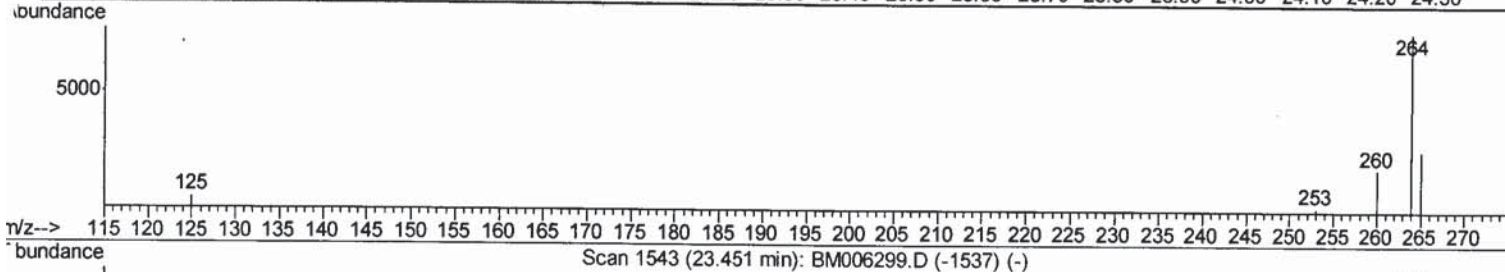
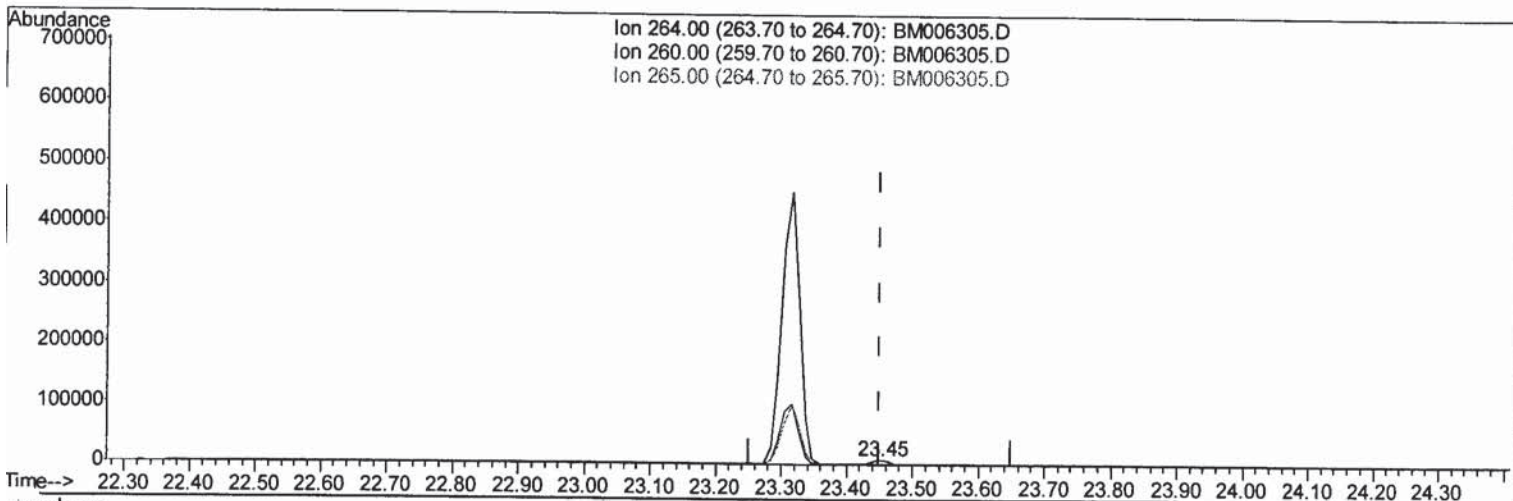
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.451min (+0.000) 0.40ng/ul m

response 12514

U.M
 07/11/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.07
265.00	38.20	36.89
0.00	0.00	0.00

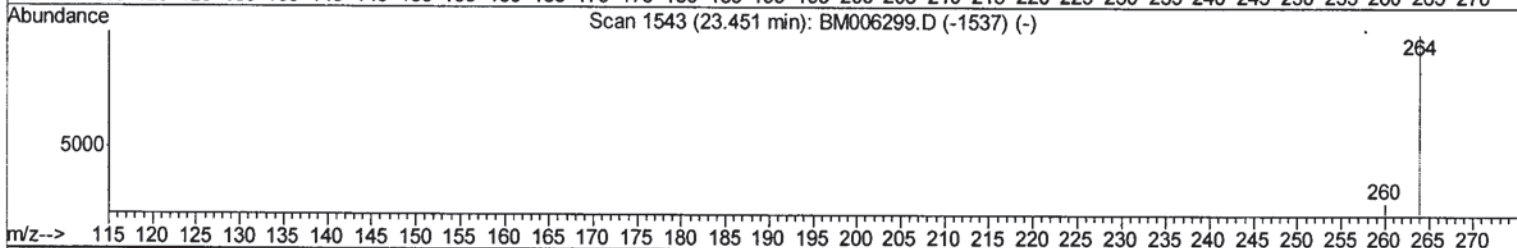
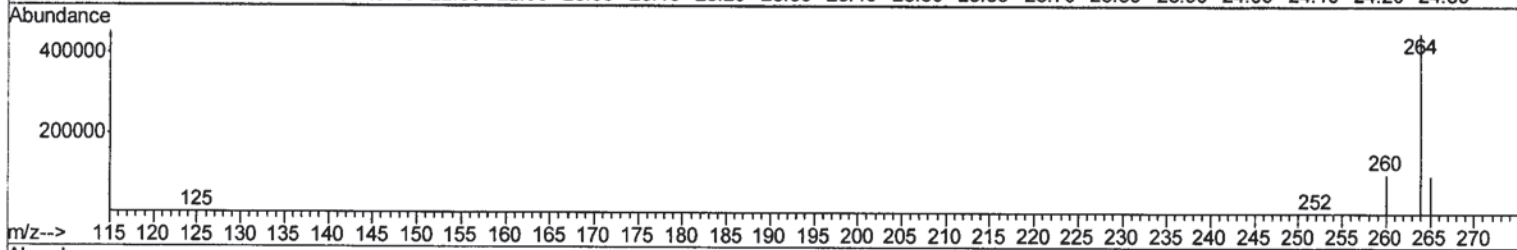
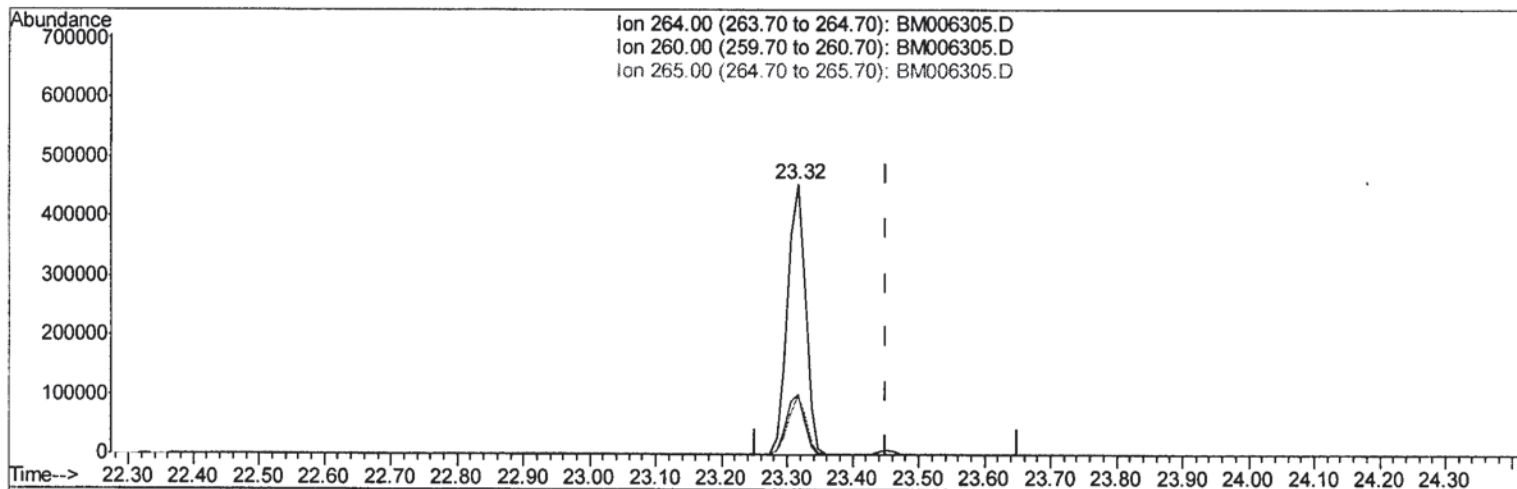
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Quant Time: Jul 07 12:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration

Manual Integrations

umangi
 7/7/2016 6:06:12 PM



TIC: BM006305.D

(22) Perylene-d12 (I)

23.316min (-0.135) 0.40ng/ul

response 849232

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.40
265.00	38.20	21.66#
0.00	0.00	0.00

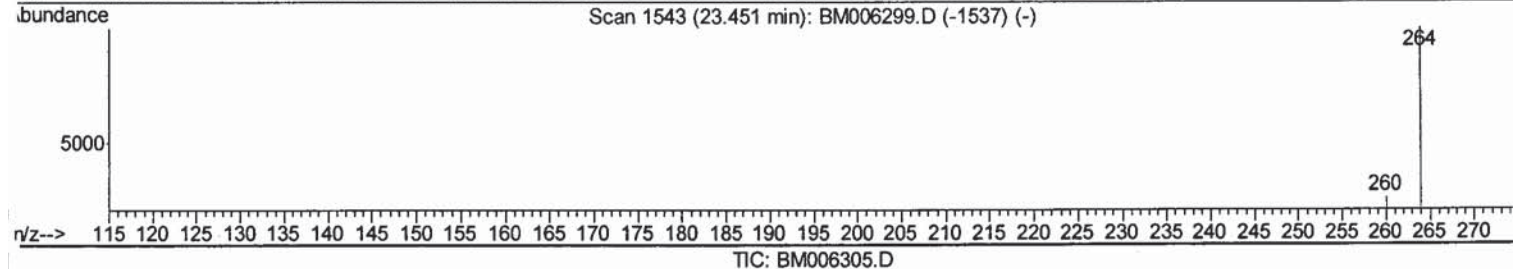
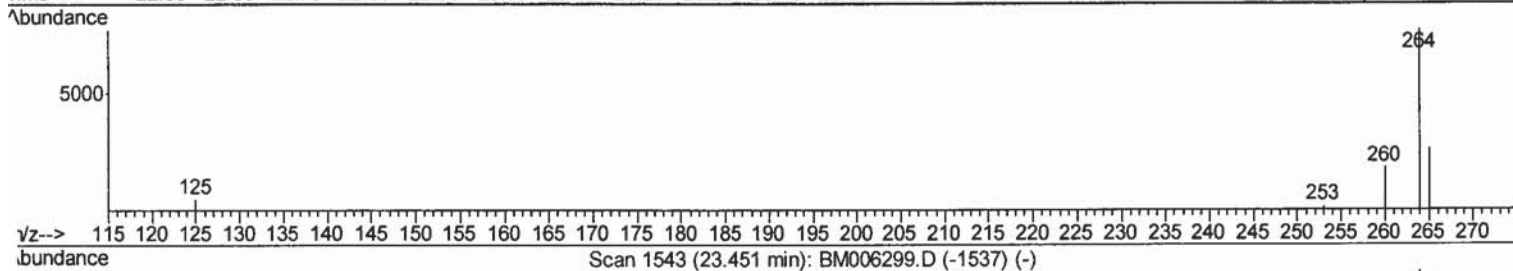
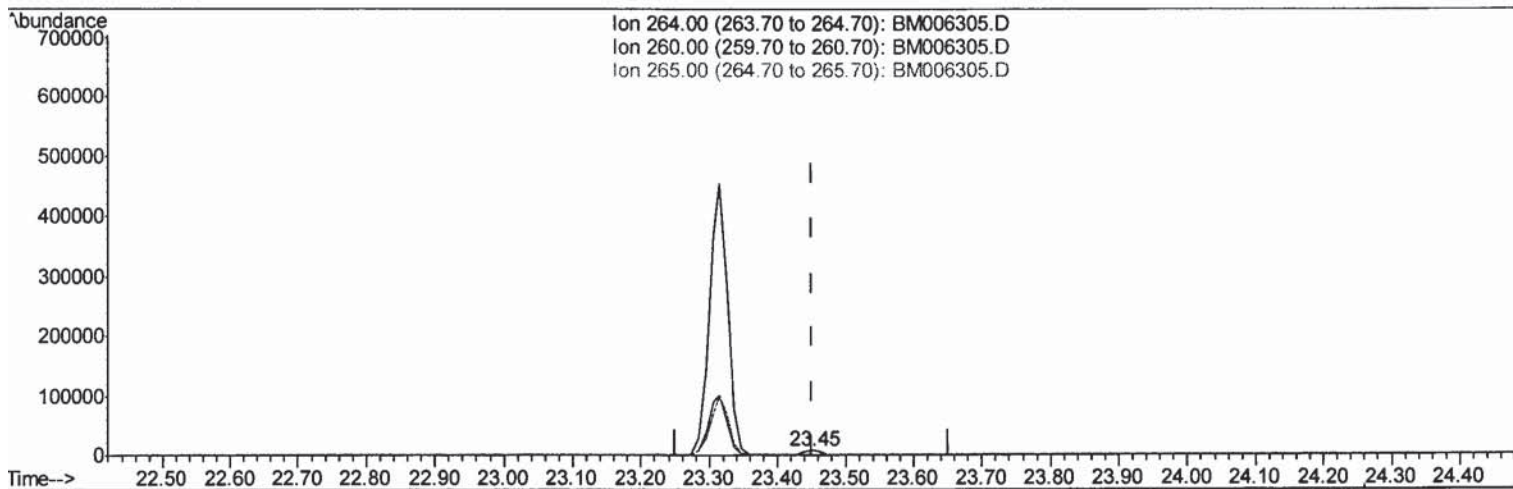
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006305.D
Acq On : 07 Jul 2016 05:17
Operator : UM/SJ
Sample : H3811-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW9

Manual Integrations

umangi
7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration



(22) Perylene-d12 (I)

23.451min (+0.000) 0.40ng/ul m

response 12514

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.07
265.00	38.20	36.89
0.00	0.00	0.00

Quantitation Report (Qedit)

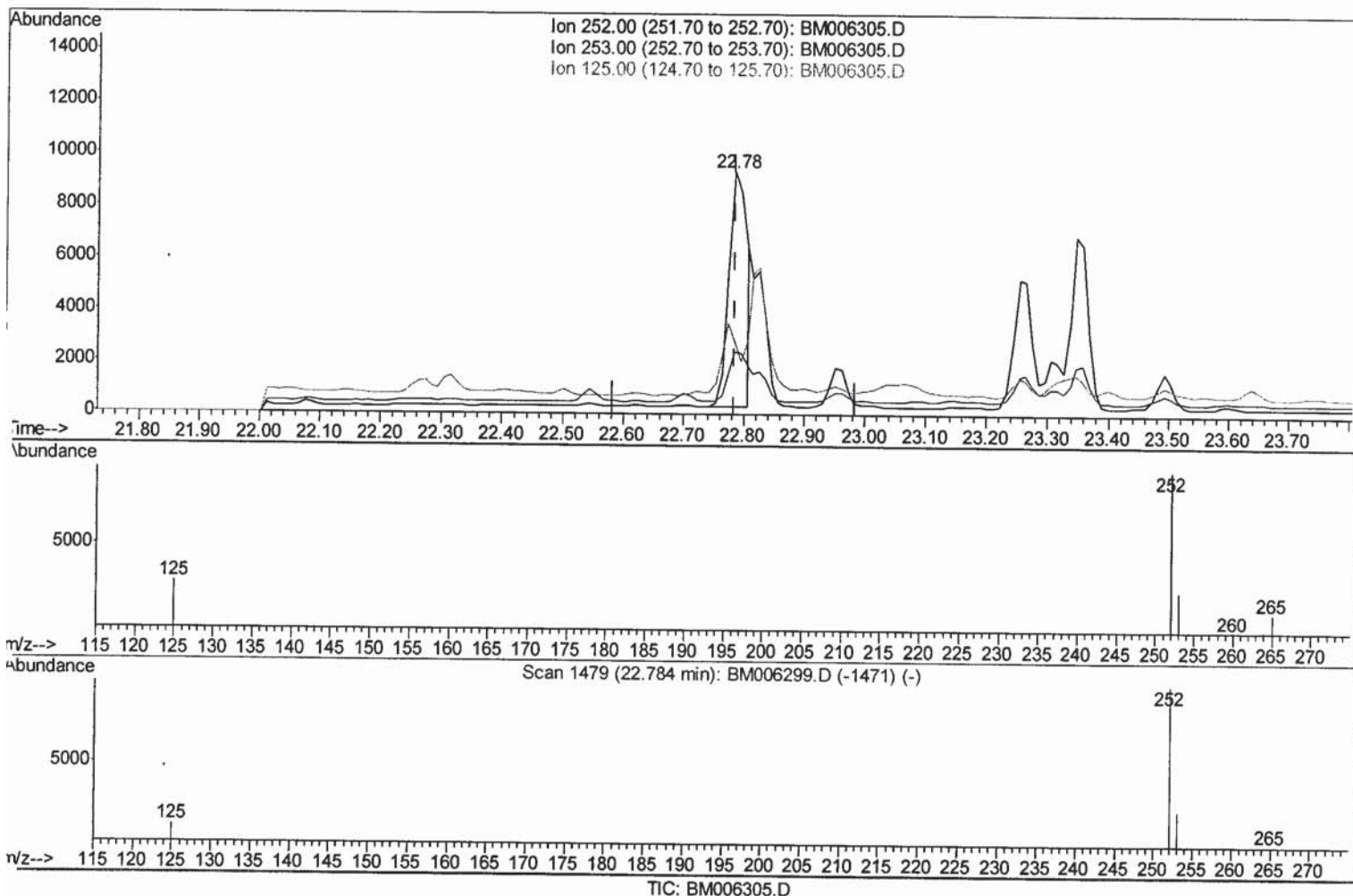
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.784min (+0.000) 0.42ng/ul

response 18790

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.94
125.00	14.40	29.99#
0.00	0.00	0.00

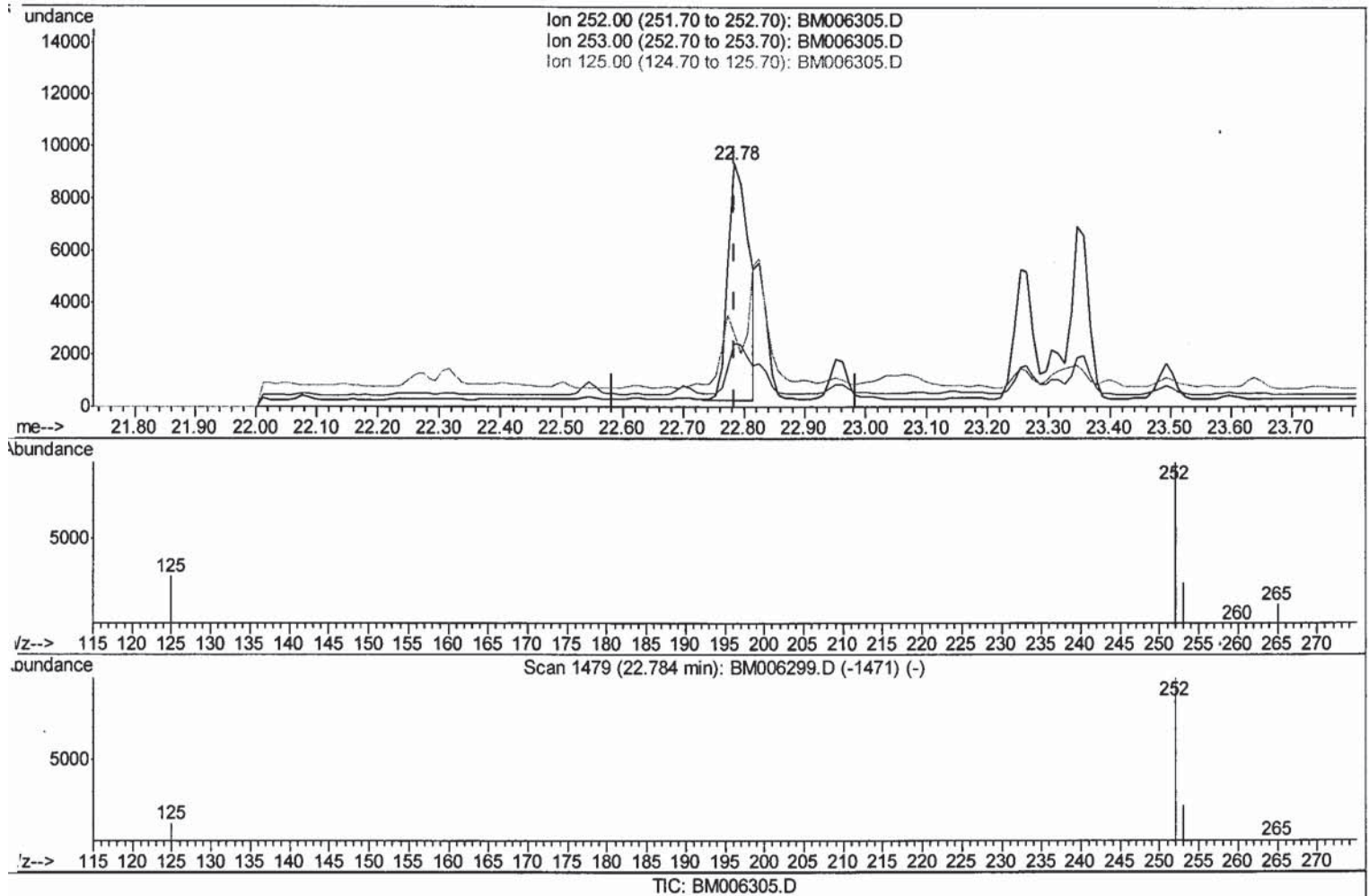
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration

umangi
 7/7/2016 6:06:12 PM



(23) Benzo(b)fluoranthene

22.784min (+0.000) 0.49ng/ul m

response 22124

U.M
 07/11/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.94
125.00	14.40	29.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

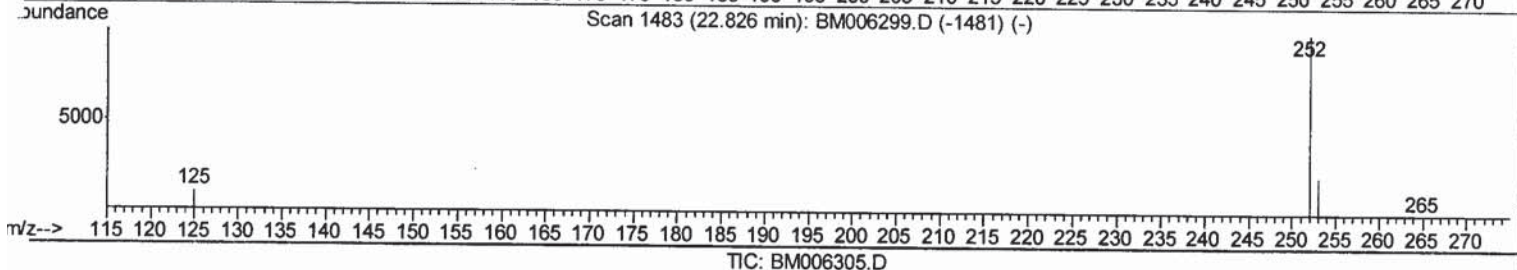
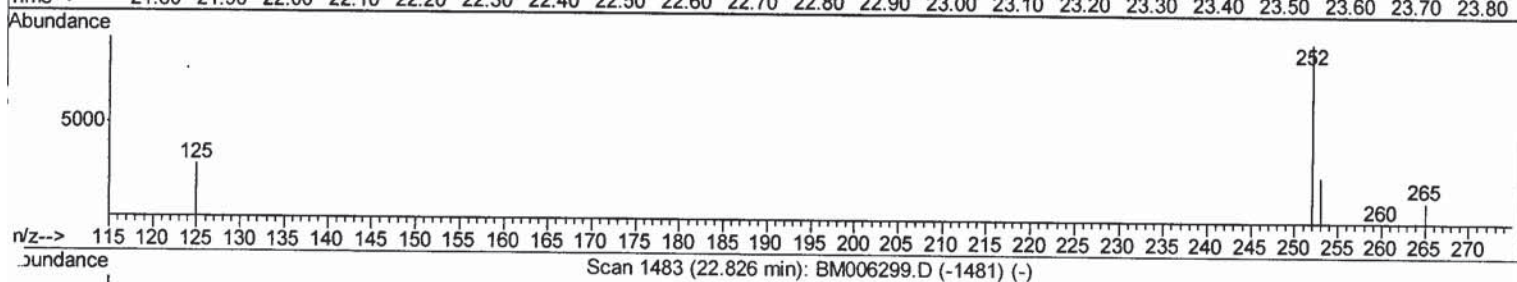
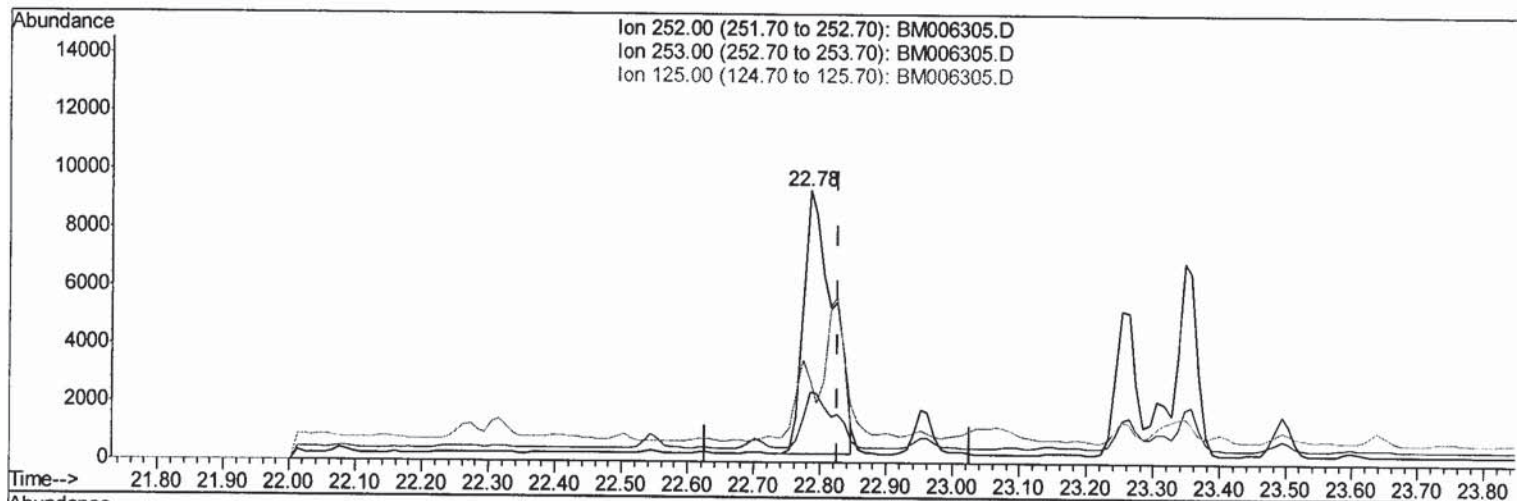
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

22.784min (-0.042) 0.67ng/ul

response 27776

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.94
125.00	13.00	29.99#
0.00	0.00	0.00

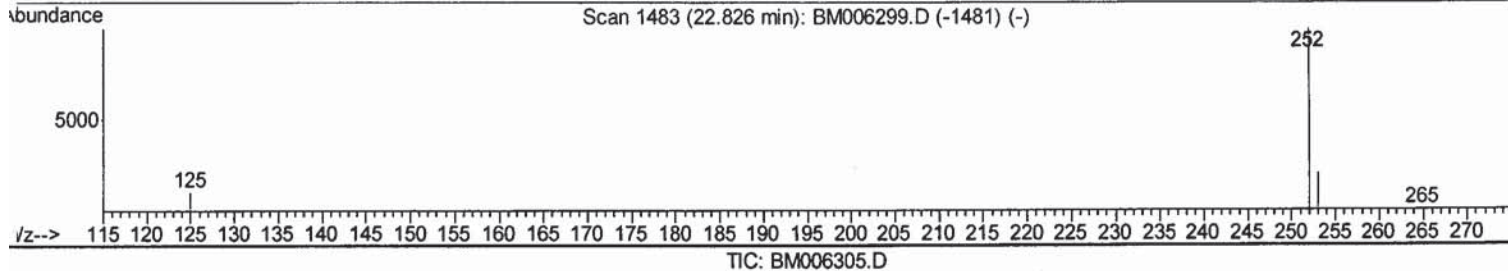
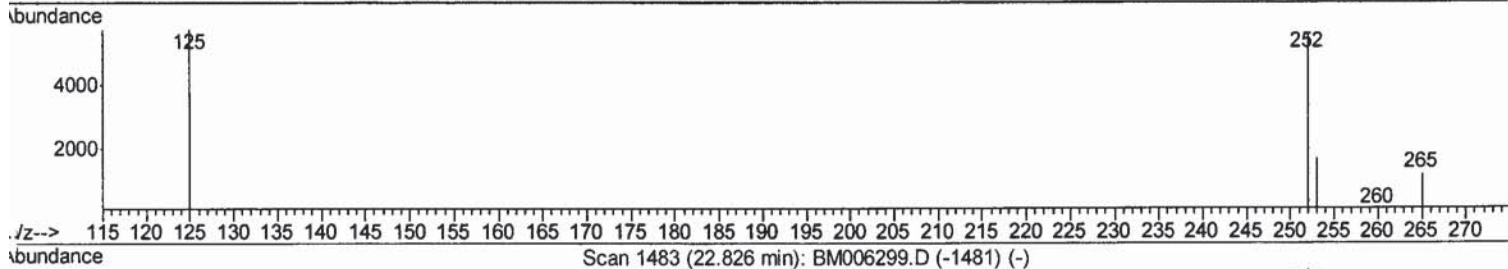
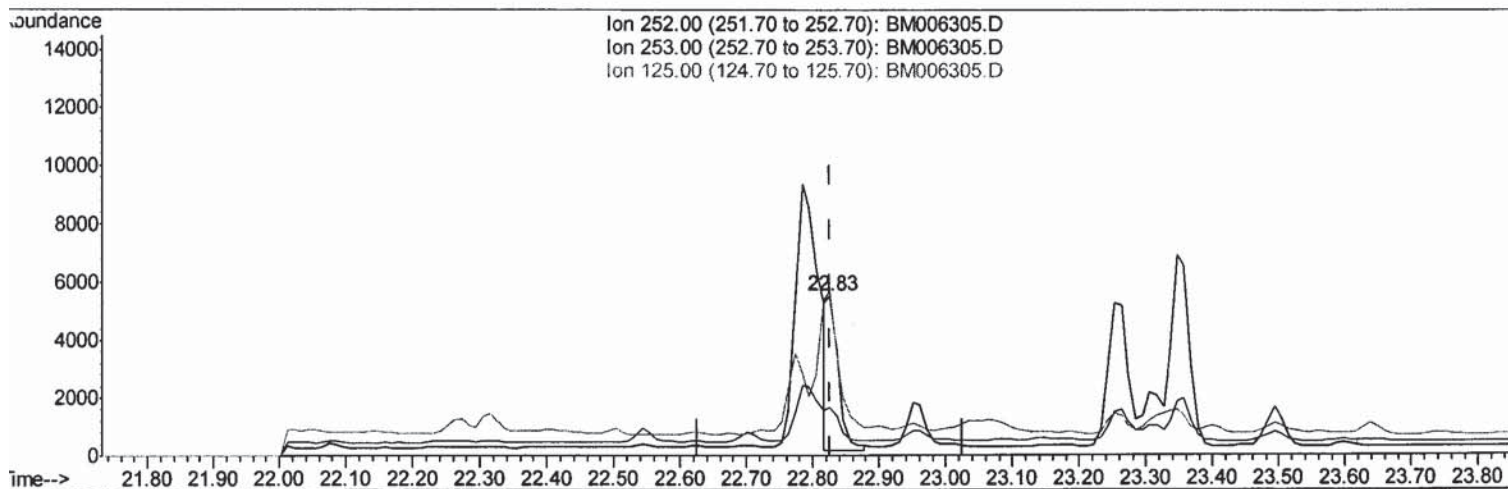
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

22.826min (+0.000) 0.16ng/ul m

response 6478

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.25#
125.00	13.00	103.18#
0.00	0.00	0.00

U.M
 07/11/16

Quantitation Report (Qedit)

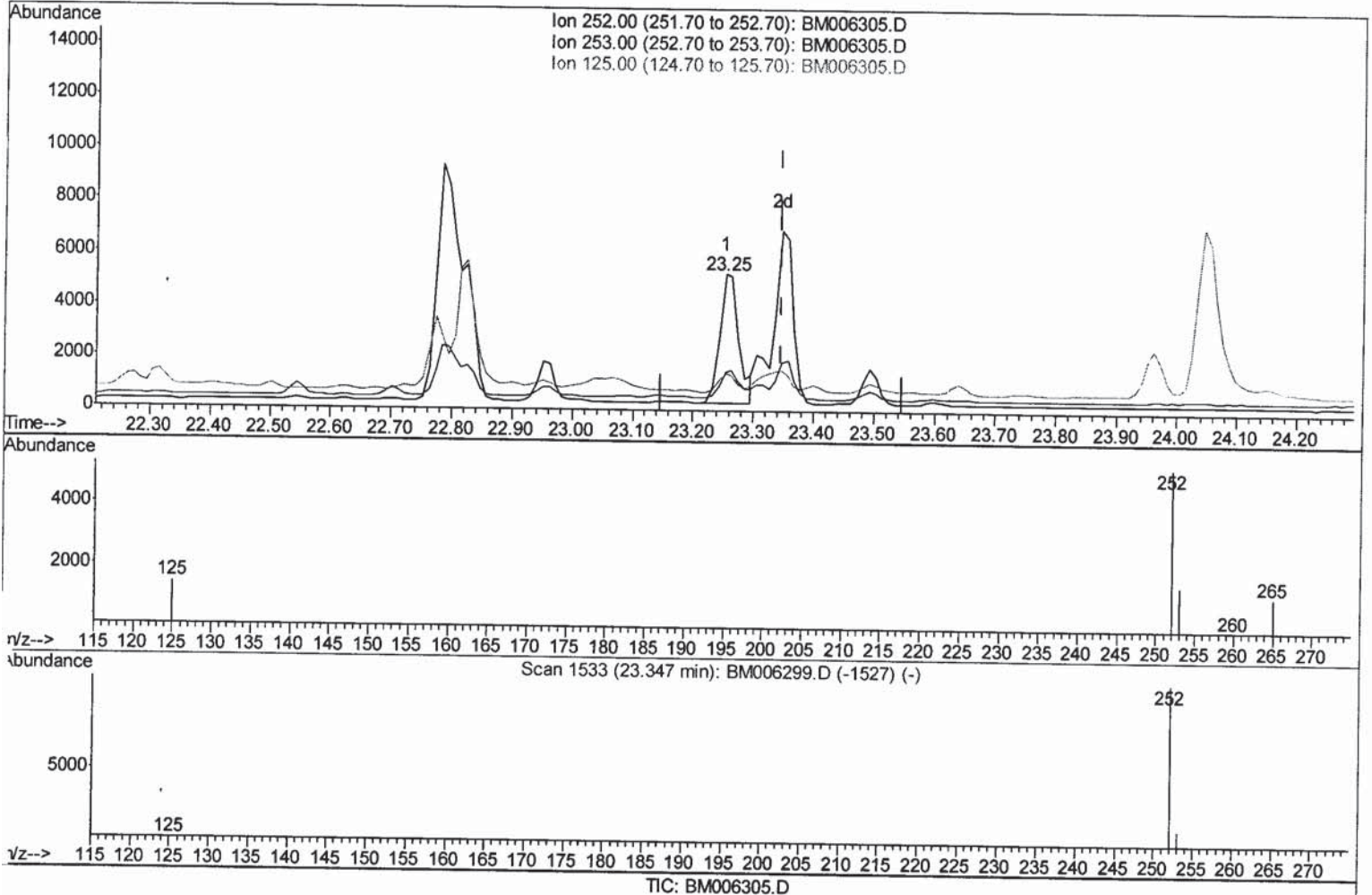
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.253min (-0.094) 0.26ng/ul

response 10876

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.55
125.00	15.90	27.71#
0.00	0.00	0.00

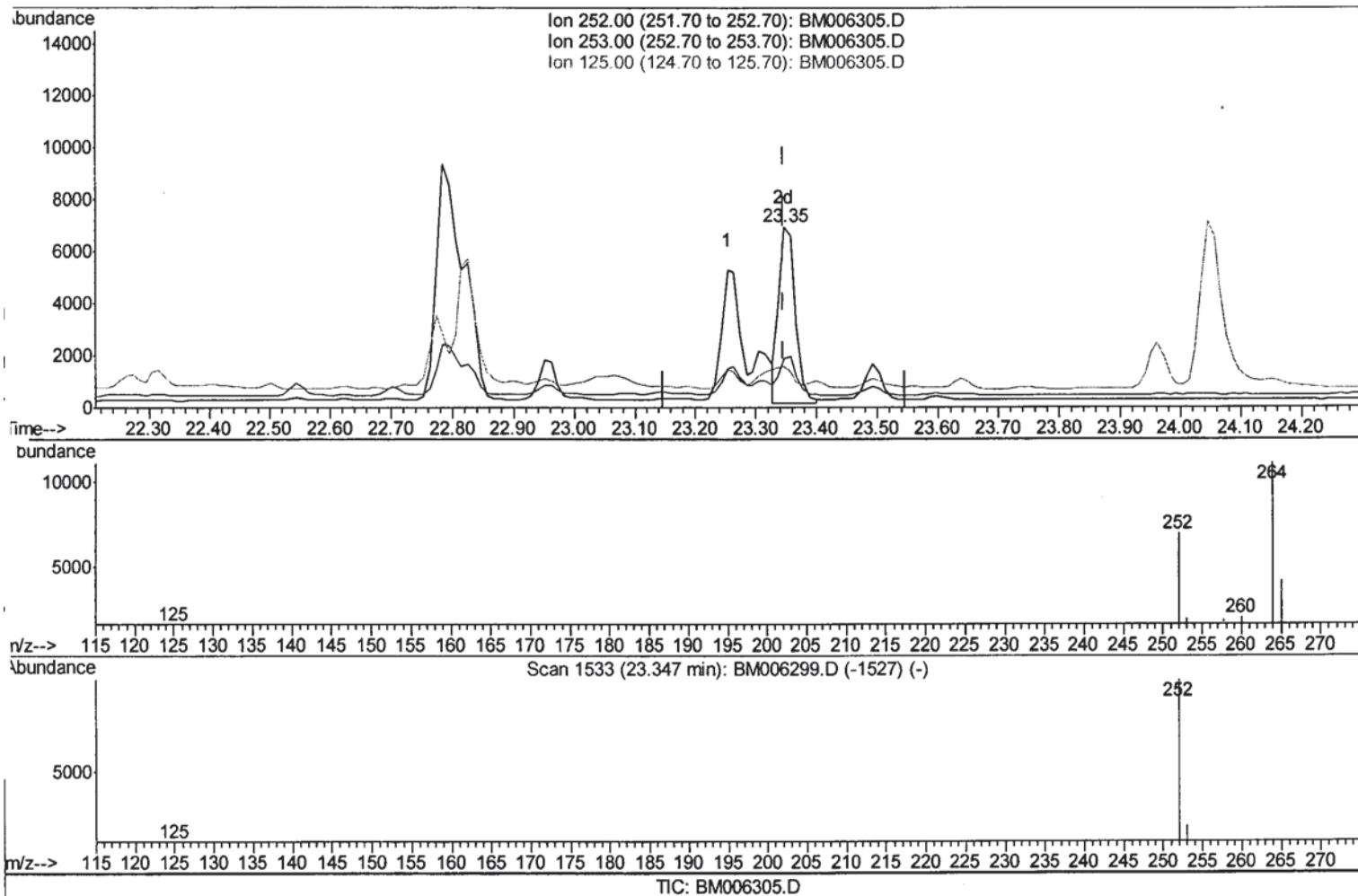
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.347min (+0.000) 0.31ng/ul m

response 12930

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.98
125.00	15.90	22.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

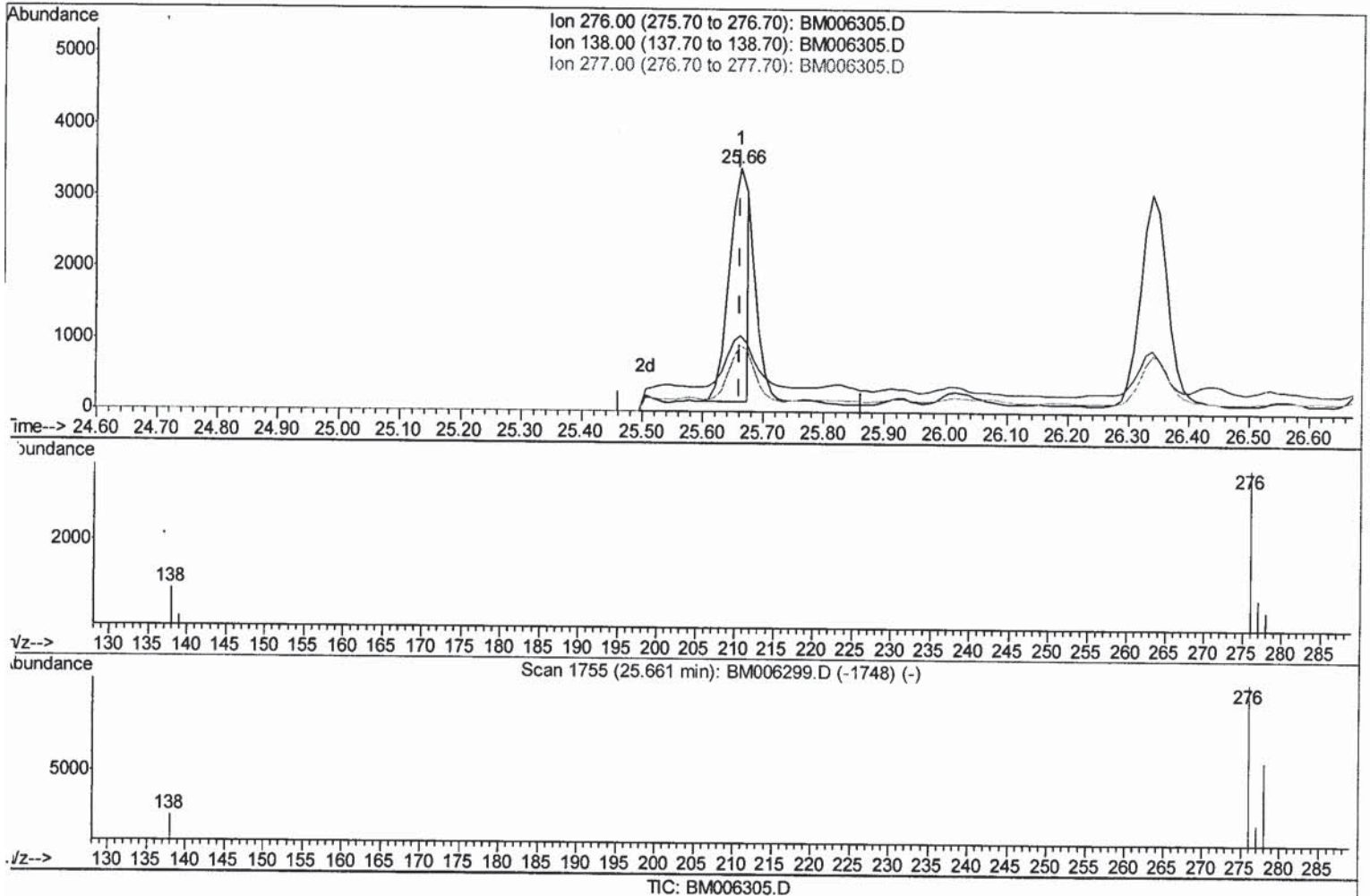
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(26) Indeno(1,2,3-cd)pyrene
 25.661min (+0.000) 0.16ng/ul
 response 7207

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	23.78
277.00	24.80	22.15
0.00	0.00	0.00

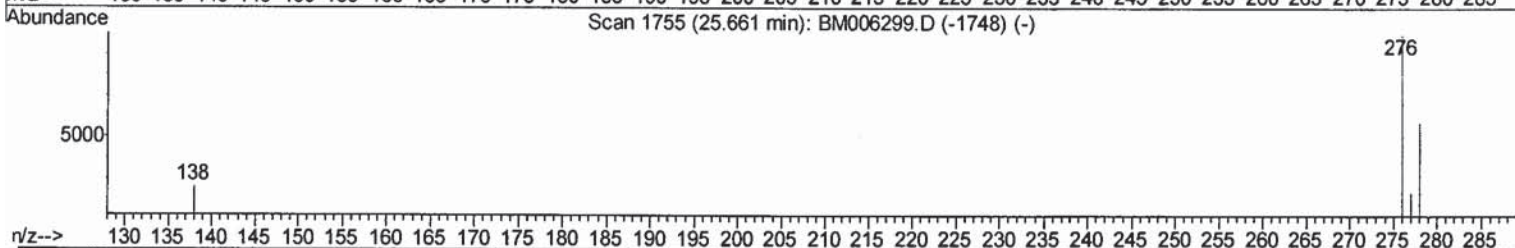
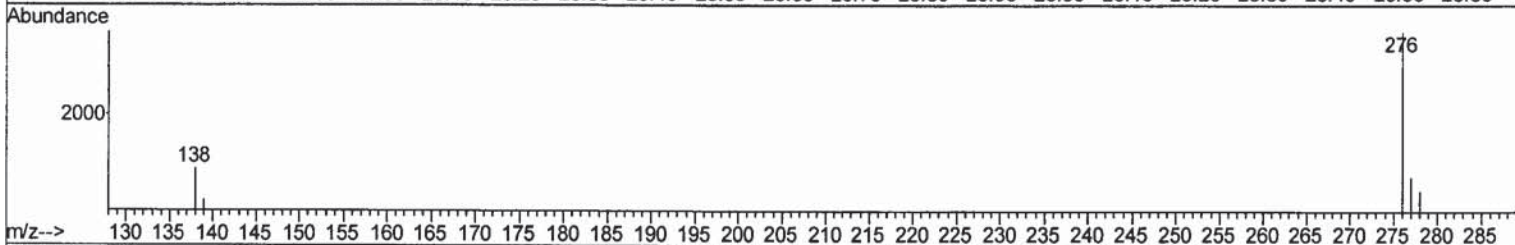
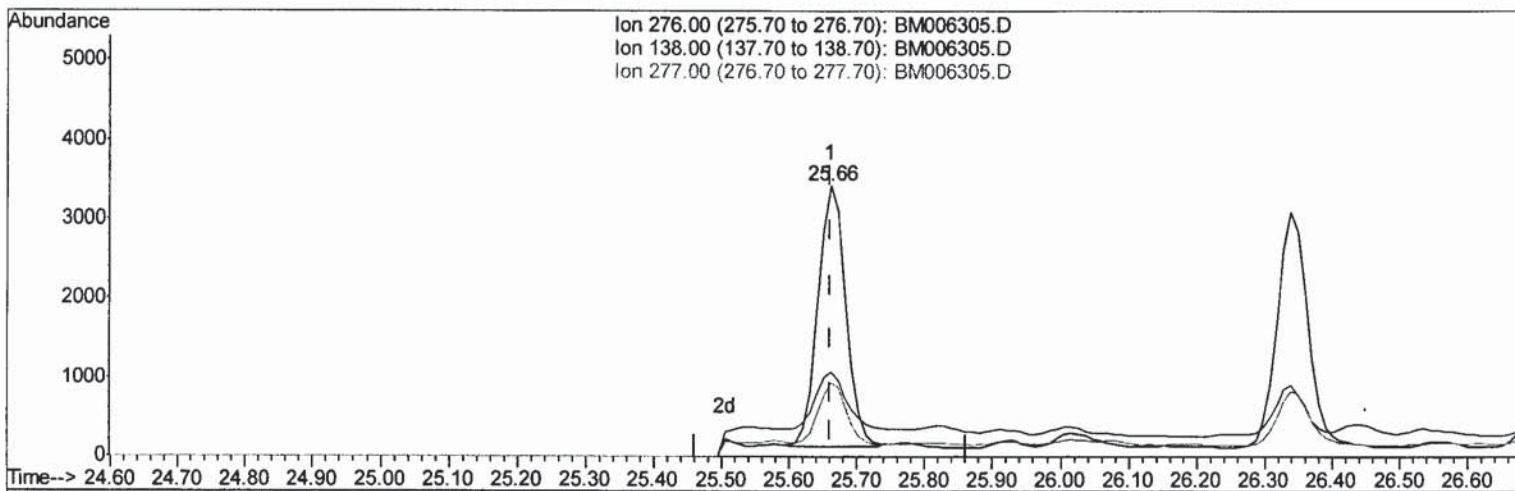
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration

Manual Integrations

umangi
 7/7/2016 6:06:12 PM



TIC: BM006305.D

(26) Indeno(1,2,3-cd)pyrene

25.661min (+0.000) 0.21ng/ul m

response 9488

UM
 07/11/16

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	18.06
277.00	24.80	16.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

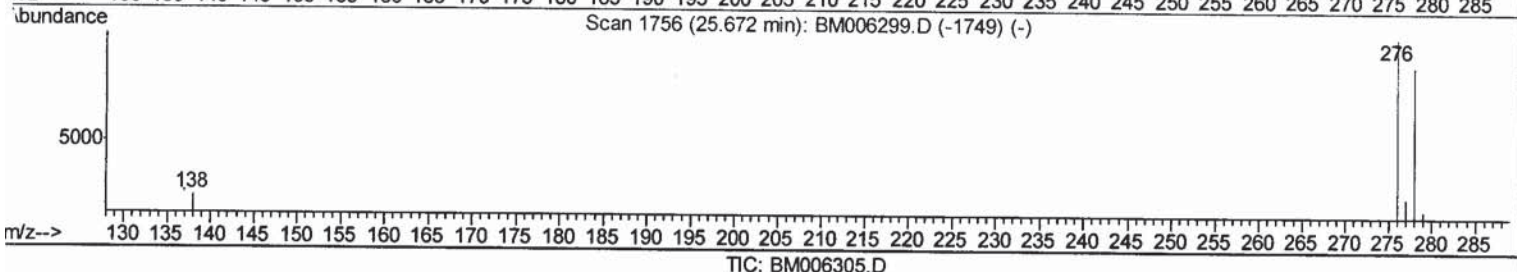
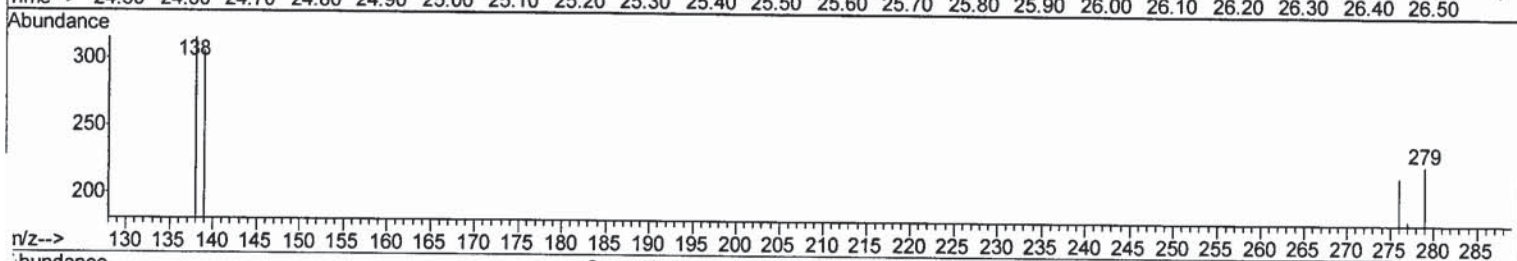
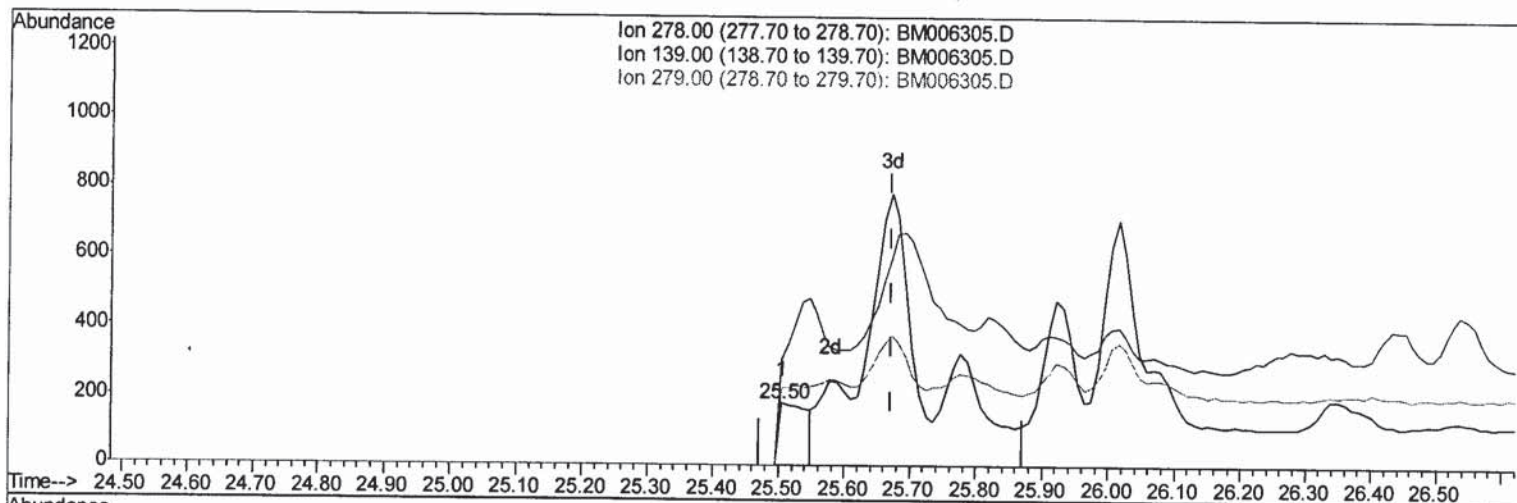
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006305.D
Acq On : 07 Jul 2016 05:17
Operator : UM/SJ
Sample : H3811-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW9

Manual Integrations

APPROVED
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Quant Time: Jul 07 12:56:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration



(27) Dibenzo(a,h)anthracene

25.505min (-0.167) 0.01ng/ul

response 533

Ion	Exp%	Act%
278.00	100	100
139.00	20.50	169.06#
279.00	25.20	124.31#
0.00	0.00	0.00

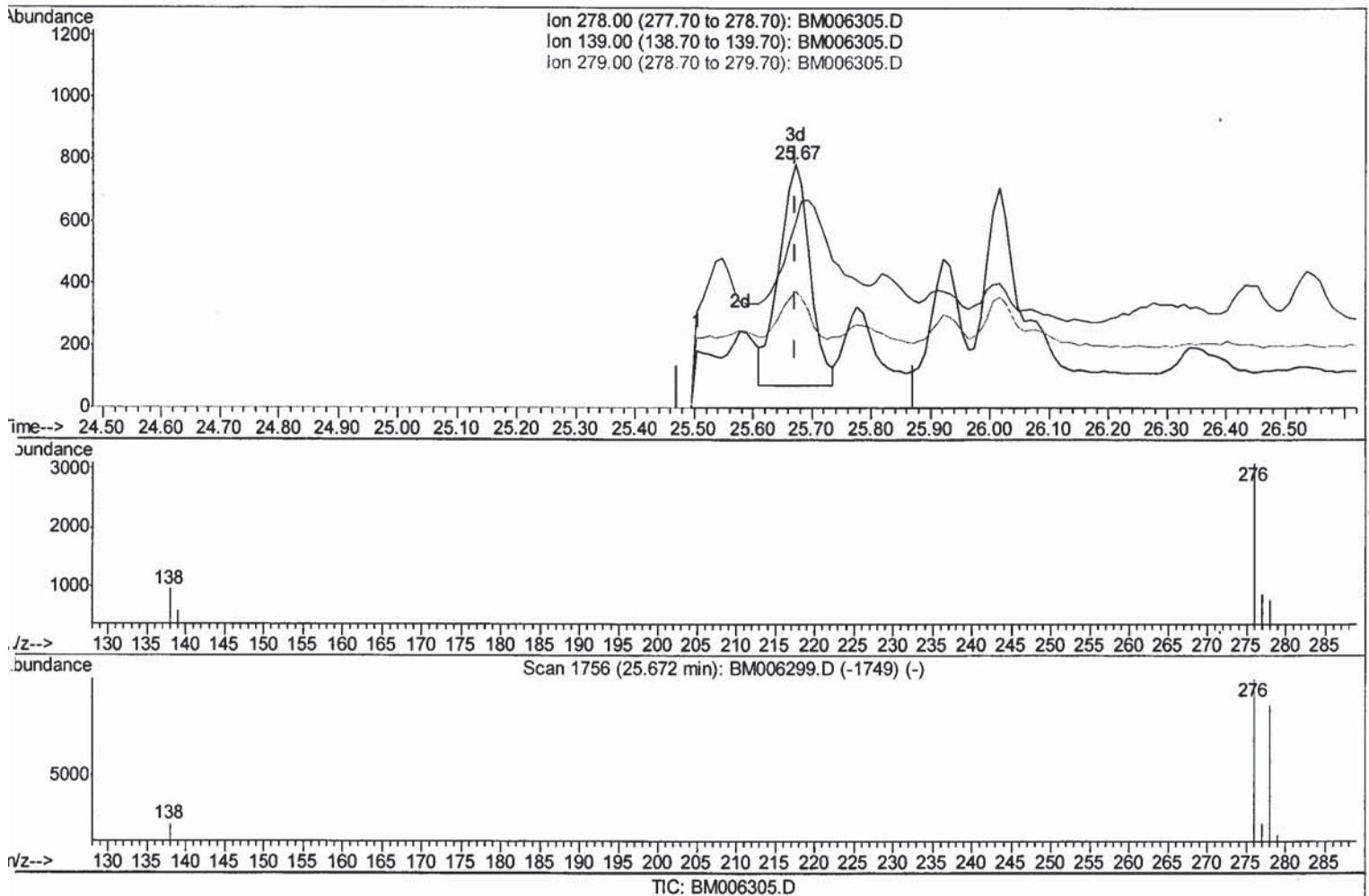
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

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Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(27) Dibenzo(a,h)anthracene

25.672min (+0.000) 0.07ng/ul m

response 2579

Ion	Exp%	Act%
278.00	100	100
139.00	20.50	76.28#
279.00	25.20	47.70#
0.00	0.00	0.00

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Quantitation Report (Qedit)

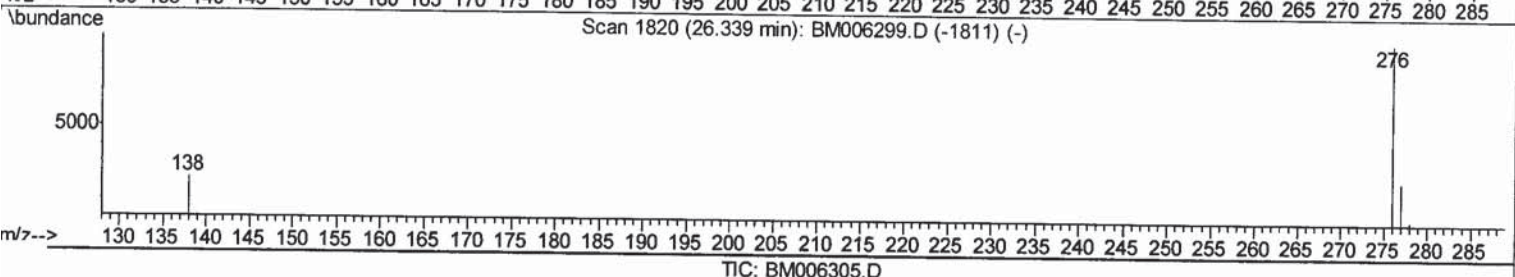
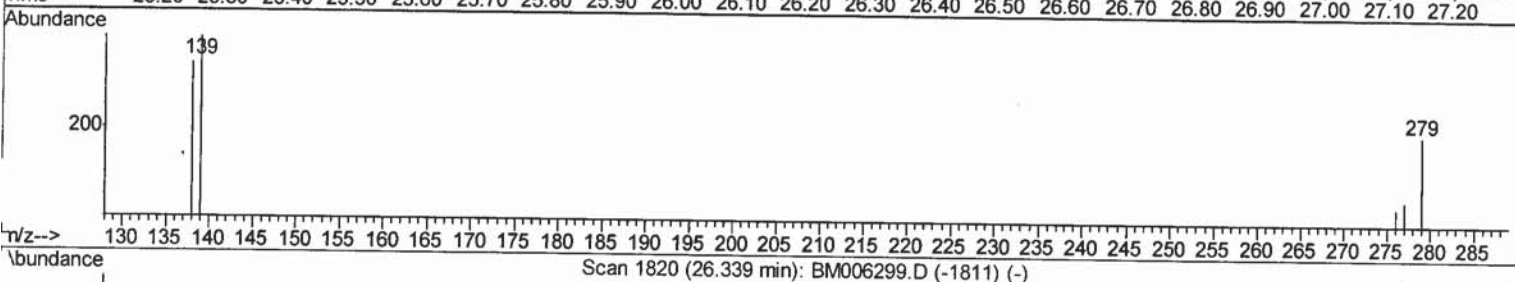
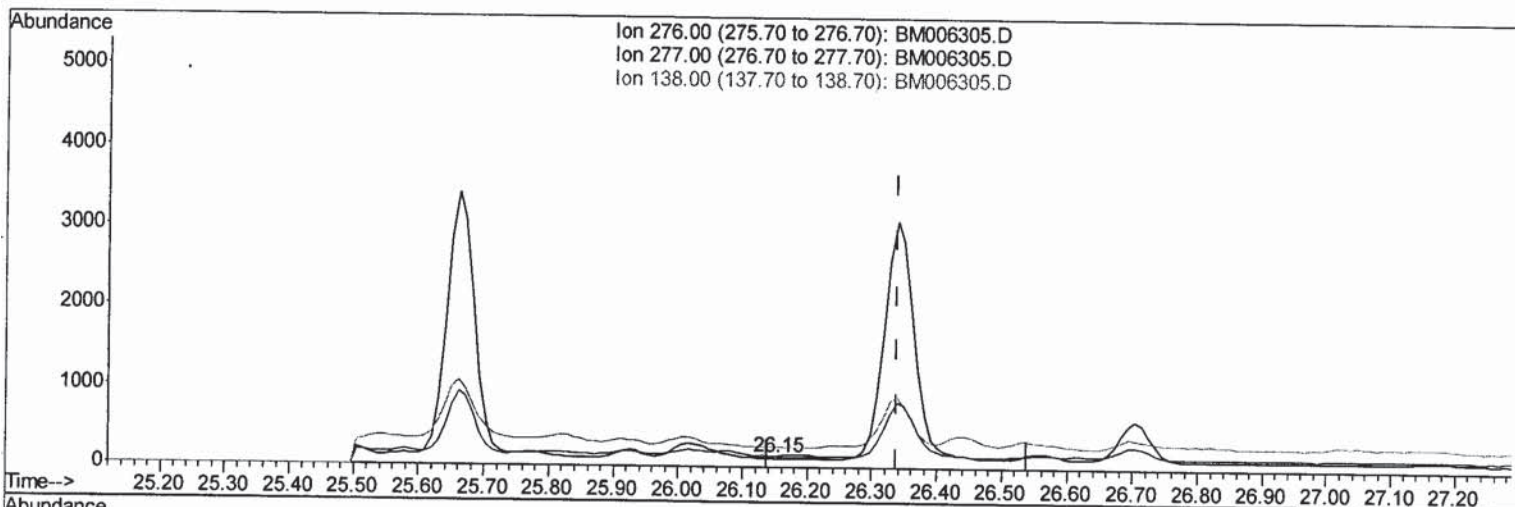
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

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Quant Time: Jul 07 12:56:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration



(28) Benzo(g,h,i)perylene
 26.151min (-0.188) 0.00ng/ul
 response 99

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	104.41#
138.00	28.10	189.71#
0.00	0.00	0.00

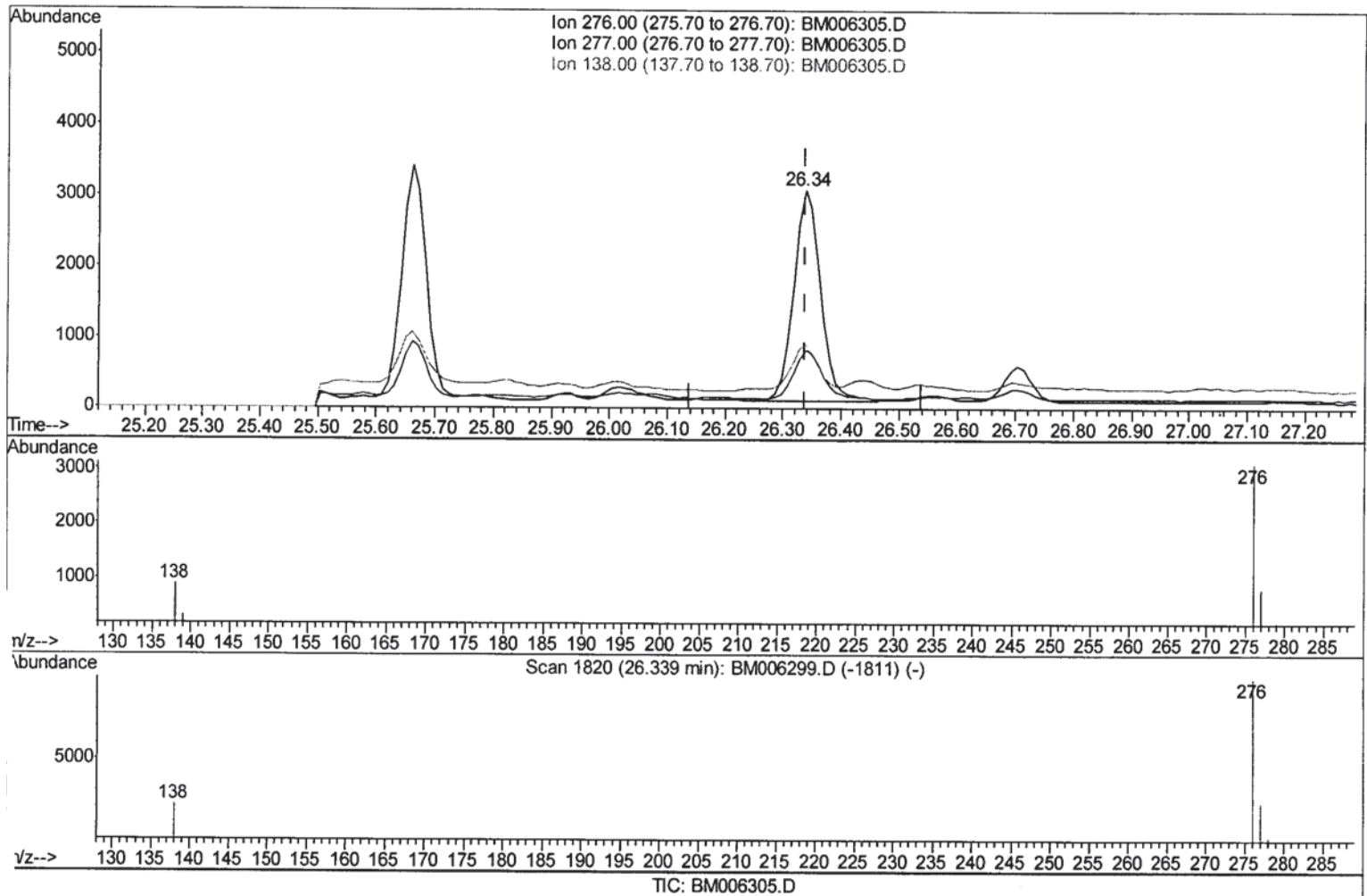
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
Data File : BM006305.D
Acq On : 07 Jul 2016 05:17
Operator : UM/SJ
Sample : H3811-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW9

Quant Time: Jul 07 12:56:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration

Manual Integrations

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7/7/2016 6:06:12 PM



(28) Benzo(g,h,i)perylene

26.339min (+0.000) 0.25ng/ul m

response 9665

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	26.59
138.00	28.10	29.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070716\
 Data File : BM006305.D
 Acq On : 07 Jul 2016 05:17
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW9

Manual Integrations

umangi
 7/7/2016 6:06:12 PM

Quant Time: Jul 07 13:01:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 05:51:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5140	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	20686	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	12040	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	26139m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	18509	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12514m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	10811	4.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	9204	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	20201	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthylene	14.01	152	3909	0.10	ng/ul#	94
14) Phenanthrene	17.07	178	25683m	0.36	ng/ul	
15) Anthracene	17.18	178	3324	0.05	ng/ul#	85
17) Fluoranthene	19.11	202	51048m	0.64	ng/ul	
19) Pyrene	19.47	202	47751	0.62	ng/ul	97
20) Benzo(a)anthracene	21.22	228	14258	0.24	ng/ul#	90
21) Chrysene	21.27	228	19067	0.32	ng/ul	94
23) Benzo(b)fluoranthene	22.78	252	22124m	0.49	ng/ul	
24) Benzo(k)fluoranthene	22.83	252	6478m	0.16	ng/ul	
25) Benzo(a)pyrene	23.35	252	12930m	0.31	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.66	276	9488m	0.21	ng/ul	
27) Dibenzo(a,h)anthracene	25.67	278	2579m	0.07	ng/ul	
28) Benzo(g,h,i)perylene	26.34	276	9665m	0.25	ng/ul	

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