

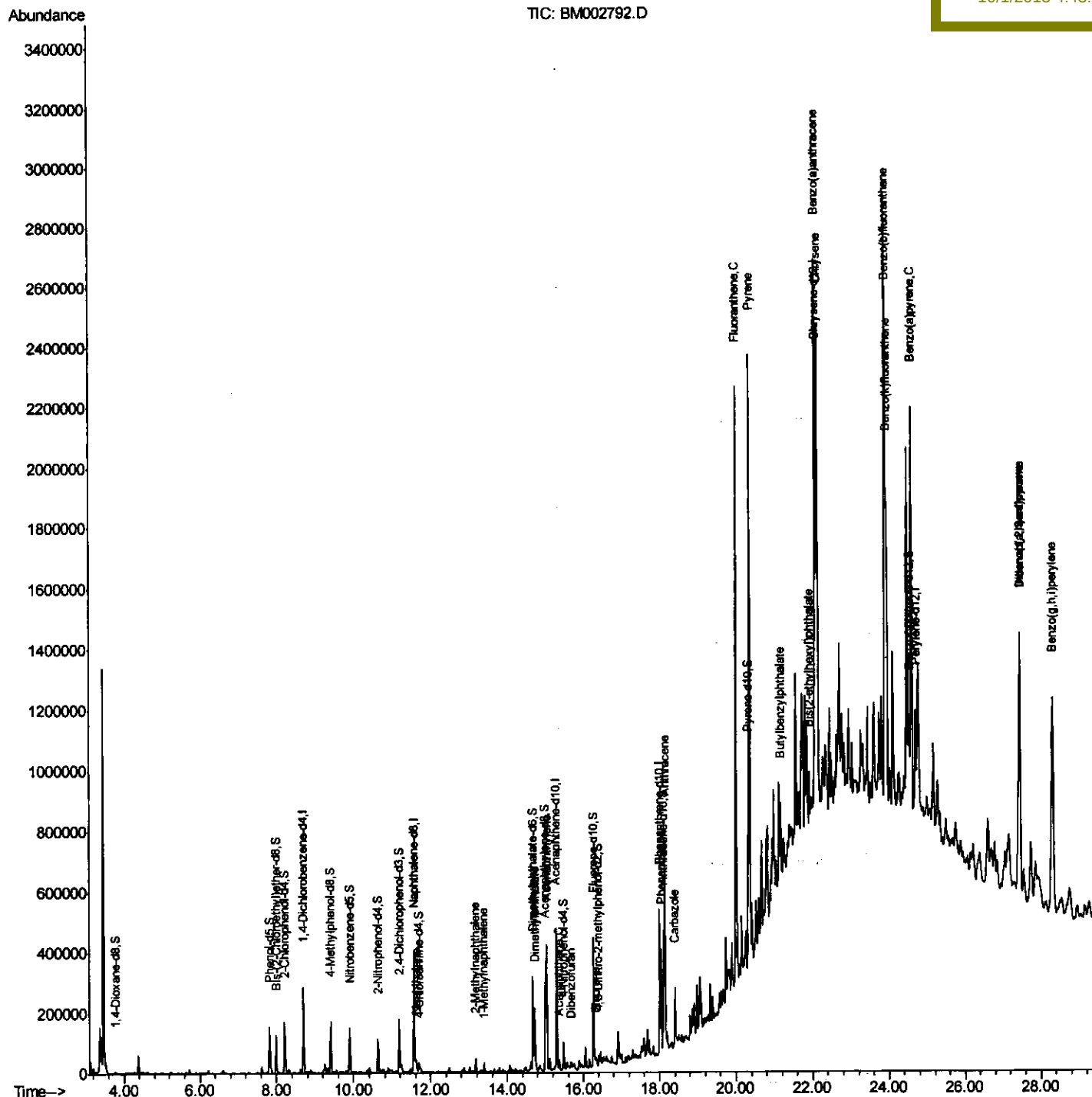
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67

Quant Time: Oct 01 08:01:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



Quantitation Report (Qedit)

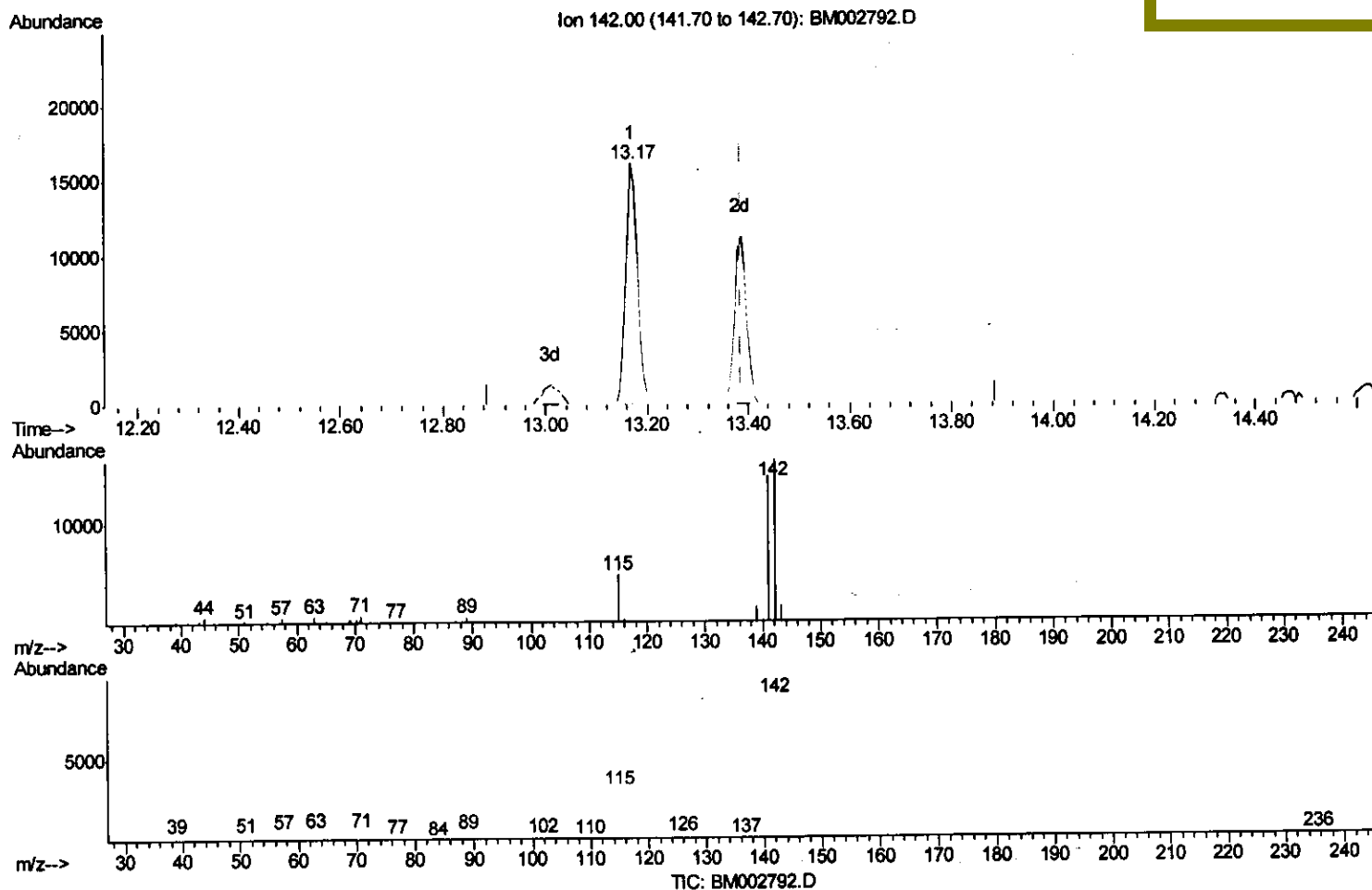
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67

Quant Time: Oct 01 07:54:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(35) 1-Methylnaphthalene

13.169min (-0.217) 1.99ng/ul

response 24986

Ion	Exp%	Act%
142.00	100	100
141.00	93.00	89.74
116.00	3.30	3.21
0.00	0.00	0.00

Quantitation Report (Qedit)

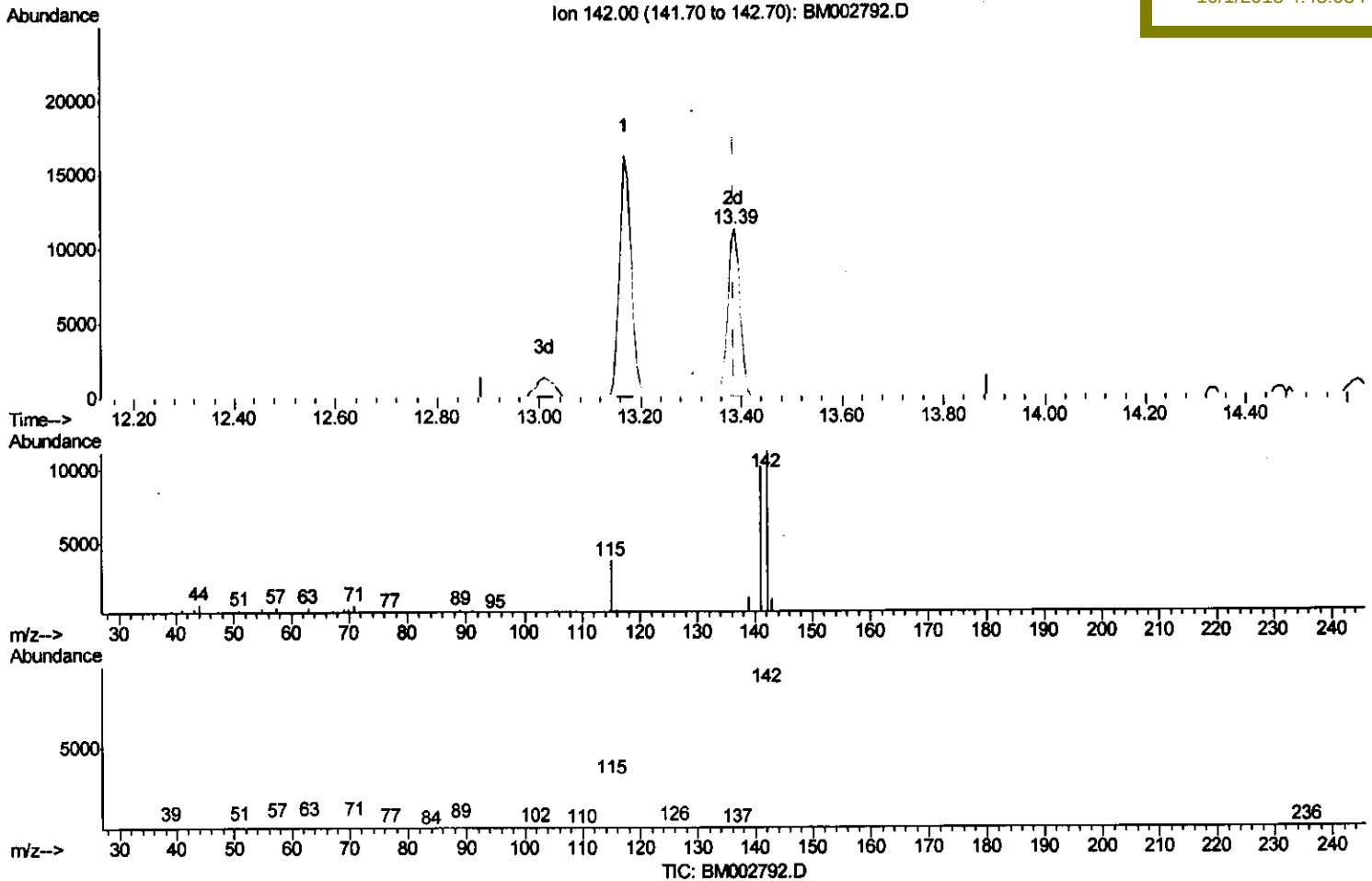
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:54:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(35) 1-Methylnaphthalene

13.386min (+0.000) 1.42ng/ul m

U.M
 10/8/15

response 17812

Ion	Exp%	Act%
142.00	100	100
141.00	93.00	90.63
116.00	3.30	4.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

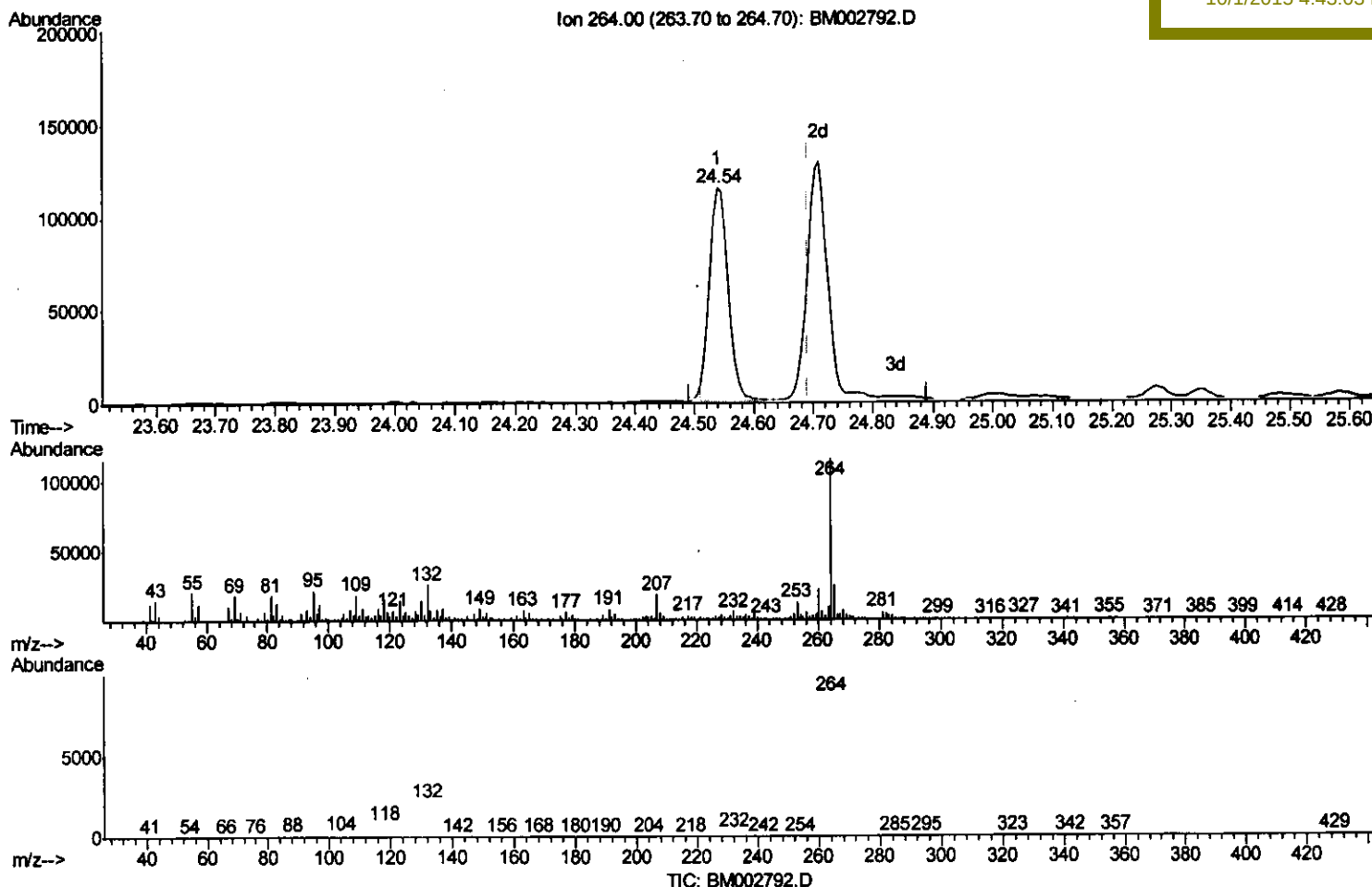
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67

Quant Time: Oct 01 07:54:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(86) Perylene-d12 (I)

24.538min (-0.153) 20.00ng/ul

response 247263

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	19.12
265.00	21.70	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

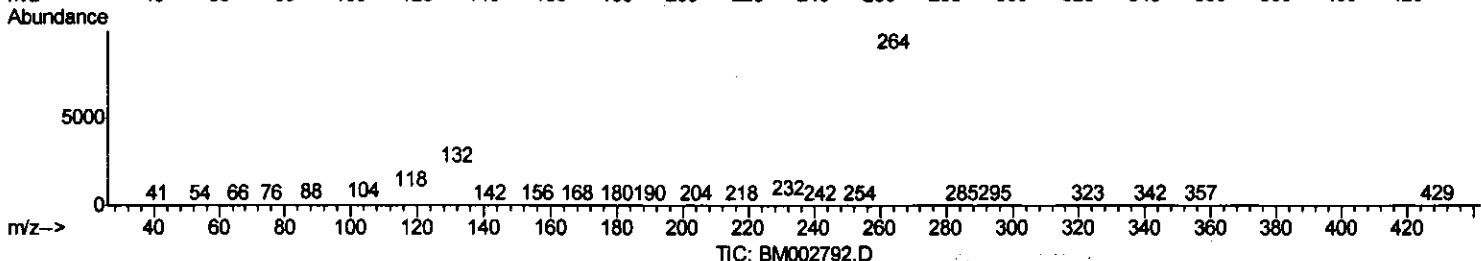
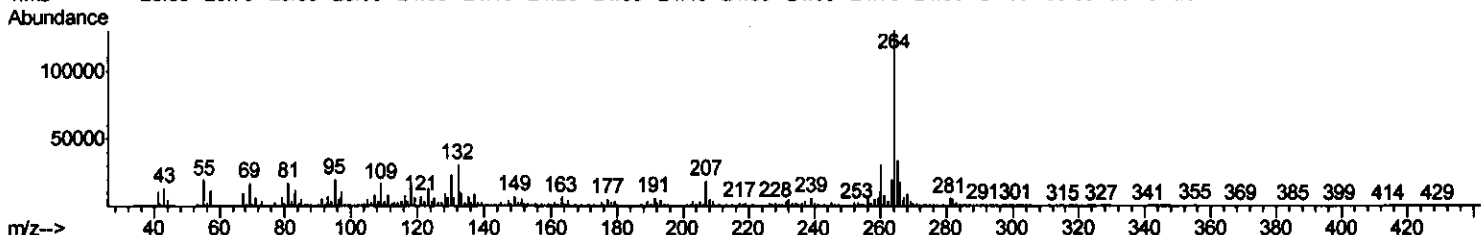
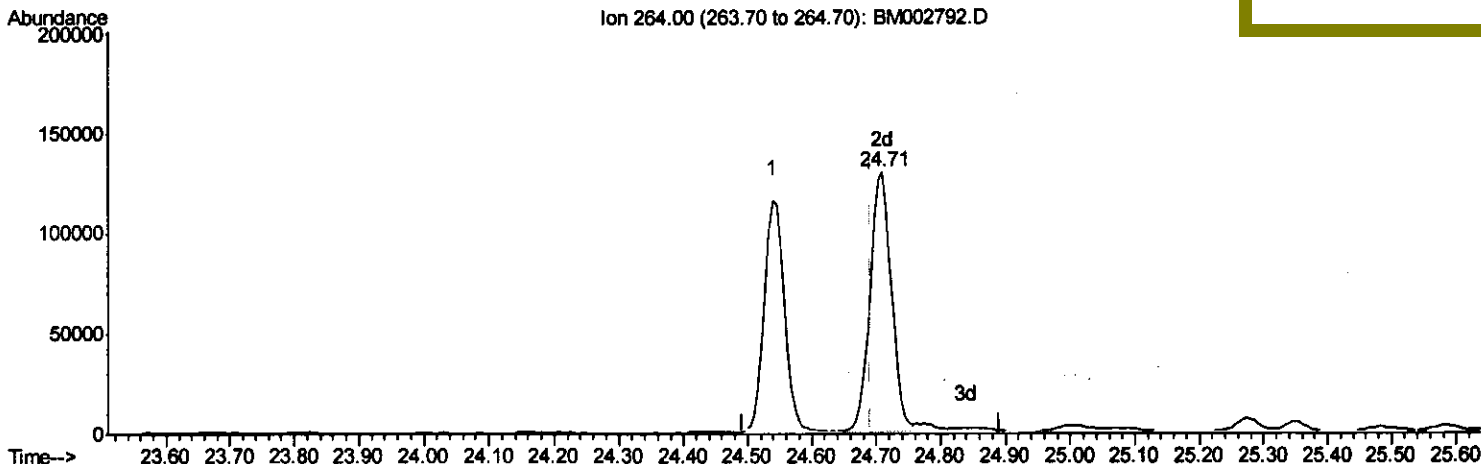
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:54:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(86) Perylene-d12 (I)

24.709min (+0.018) 20.00ng/ul m U.M

response 297918

10/8/15

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	23.77
265.00	21.70	26.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

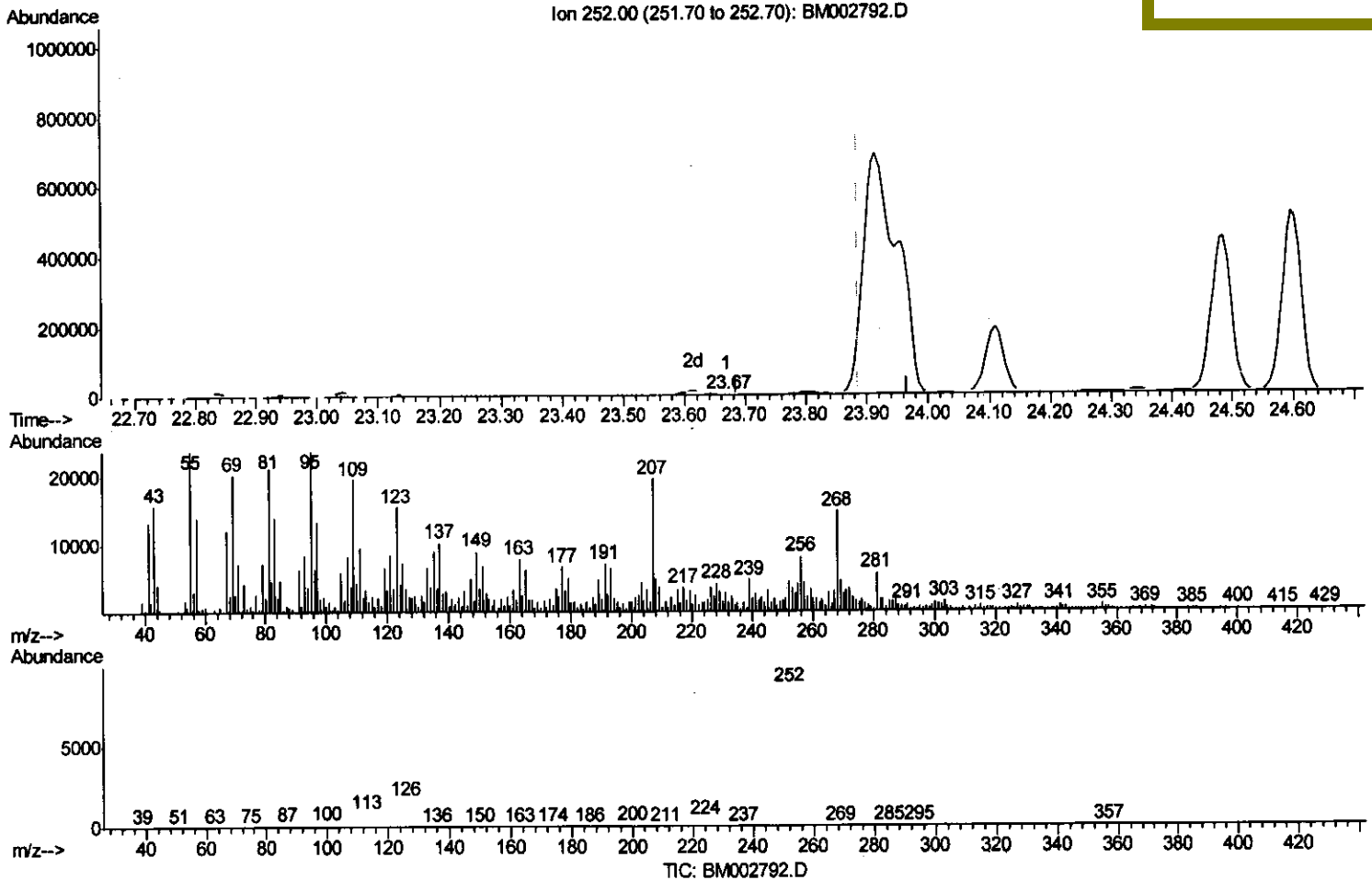
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(88) Benzo(b)fluoranthene

23.668min (-0.217) 0.23ng/ul

response 4191

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	76.93#
125.00	13.20	154.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

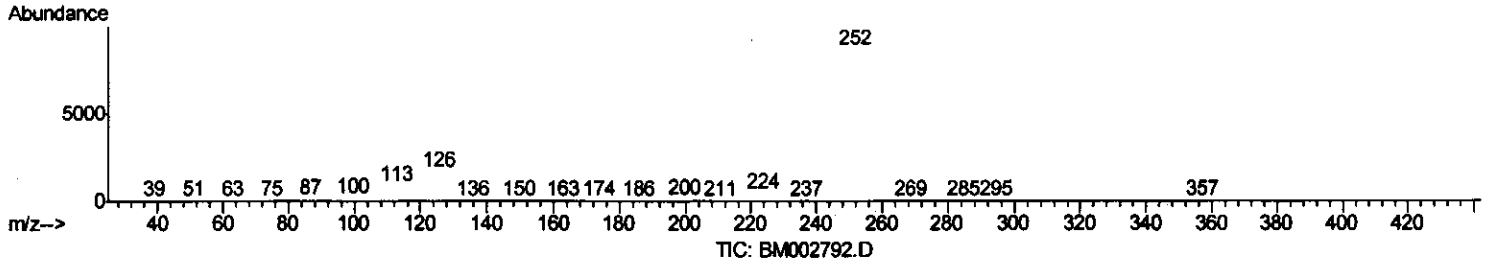
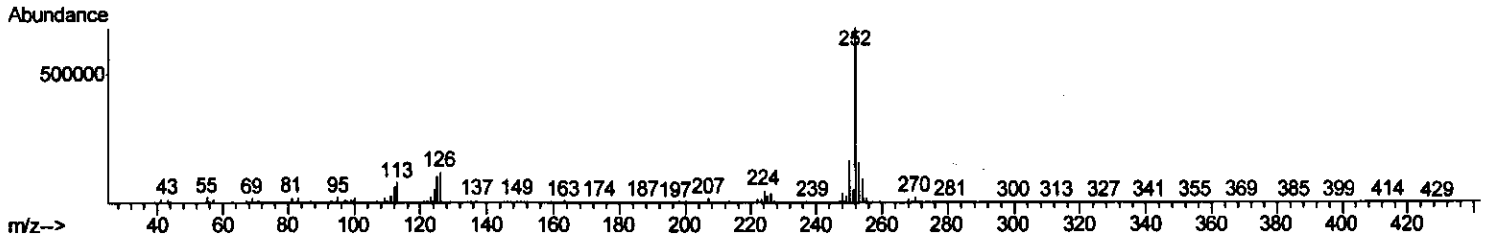
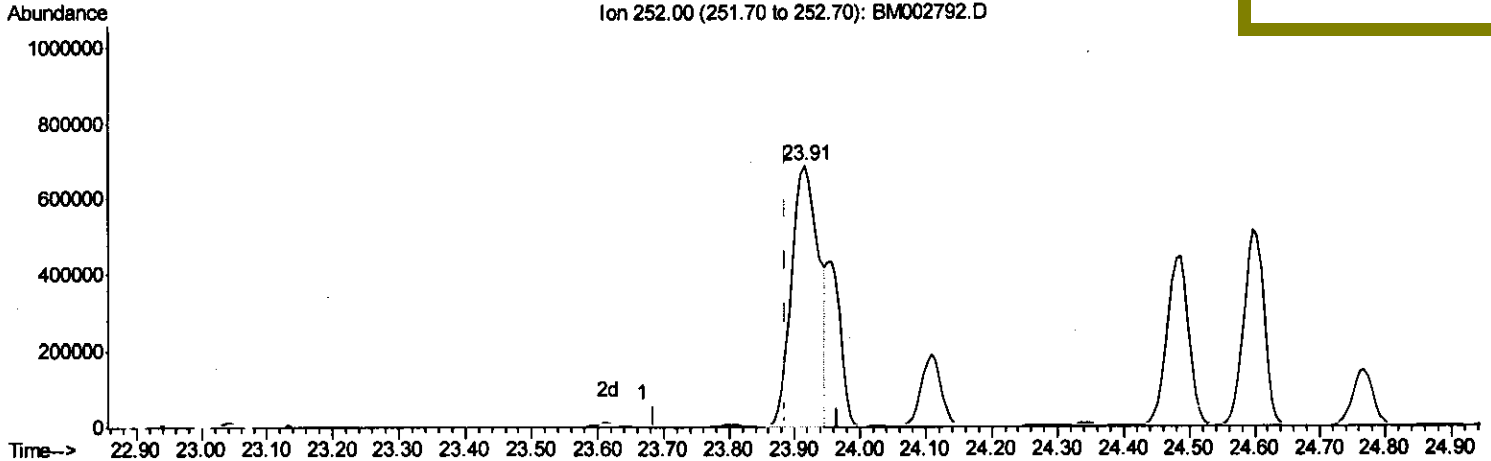
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(88) Benzo(b)fluoranthene

23.915min (+0.030) 110.45ng/ul m U.M
 response 1976749 10/8/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.90
125.00	13.20	15.16
0.00	0.00	0.00

Quantitation Report (Qedit)

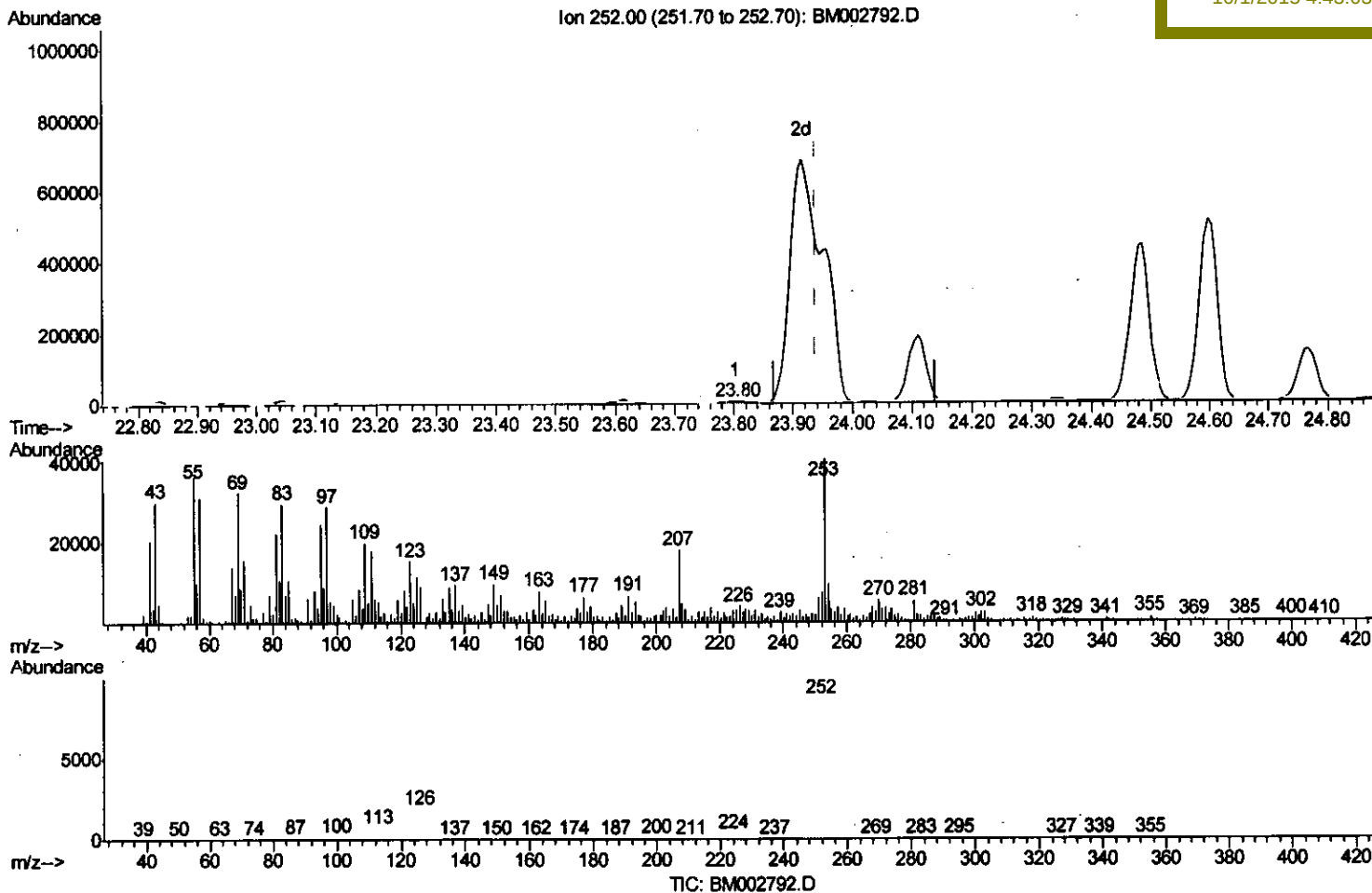
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(89) Benzo(k)fluoranthene

23.803min (-0.135) 1.02ng/ul

response 17313

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	524.10#
125.00	12.50	150.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

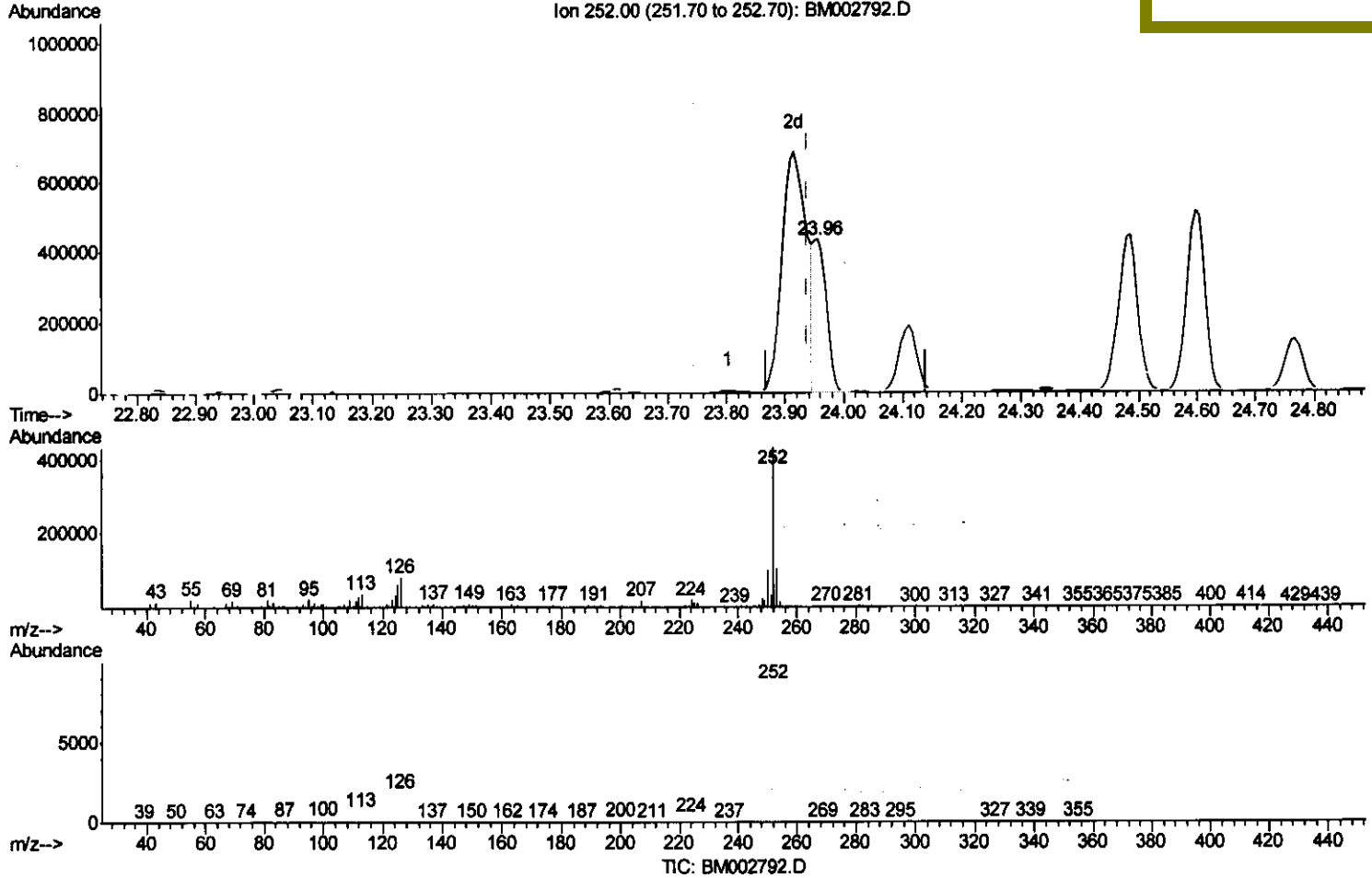
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(89) Benzo(k)fluoranthene

23.956min (+0.018) 38.89ng/ul m U.M

response 658977

10/8/15

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.22
125.00	12.50	14.64
0.00	0.00	0.00

Quantitation Report (Qedit)

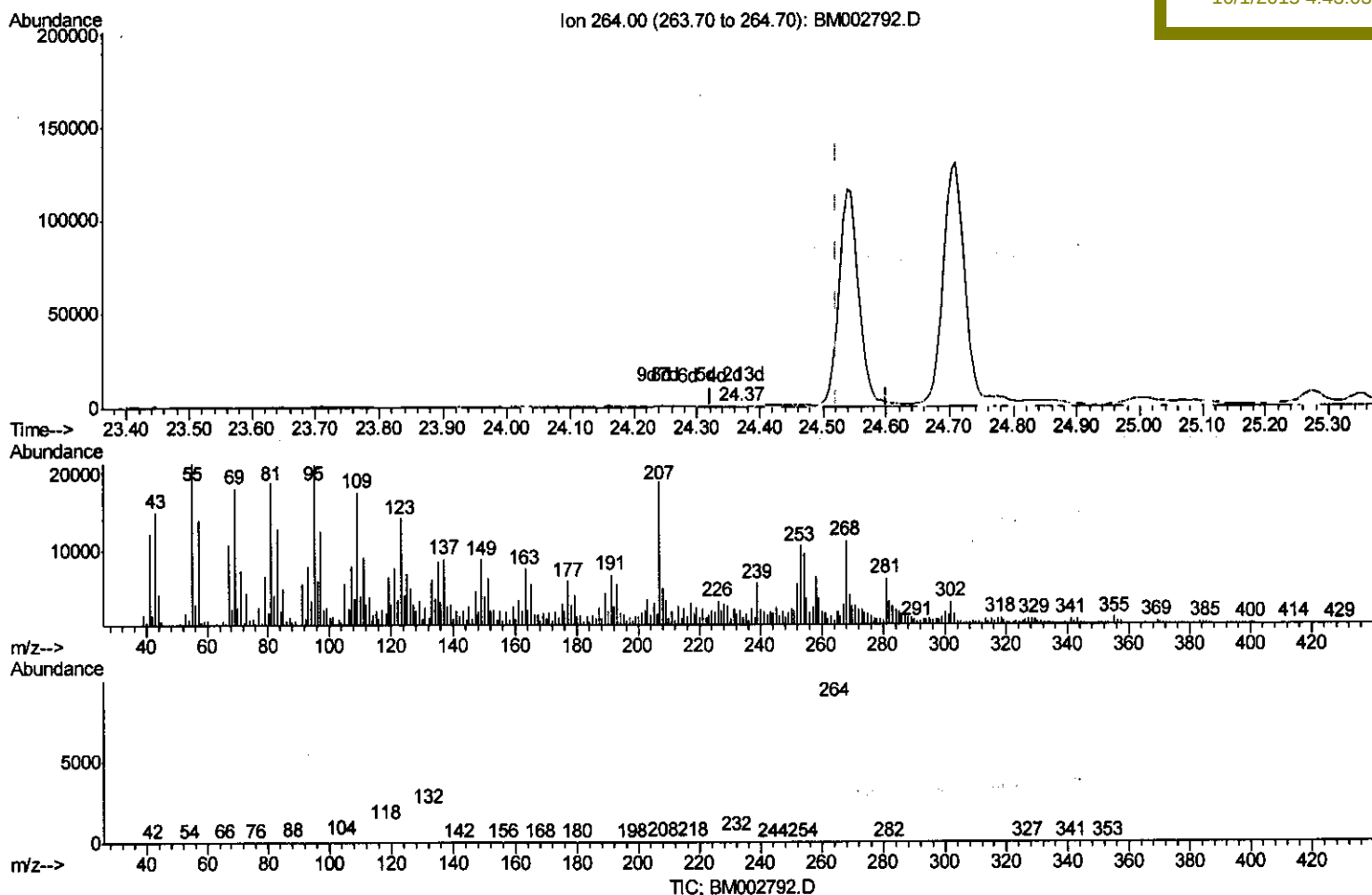
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9G67

Quant Time: Oct 01 07:58:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(90) Benzo(a)pyrene-d12 (S)

24.368min (-0.153) 0.01ng/ul

response 128

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	149.72#
118.00	12.20	216.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

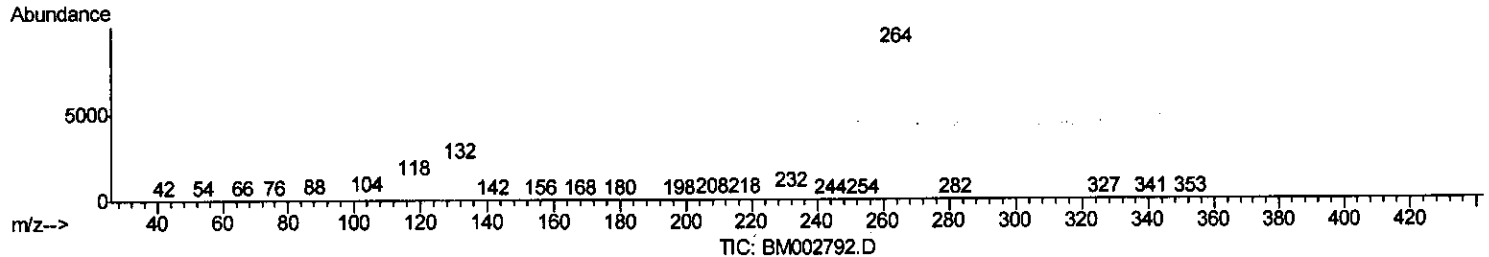
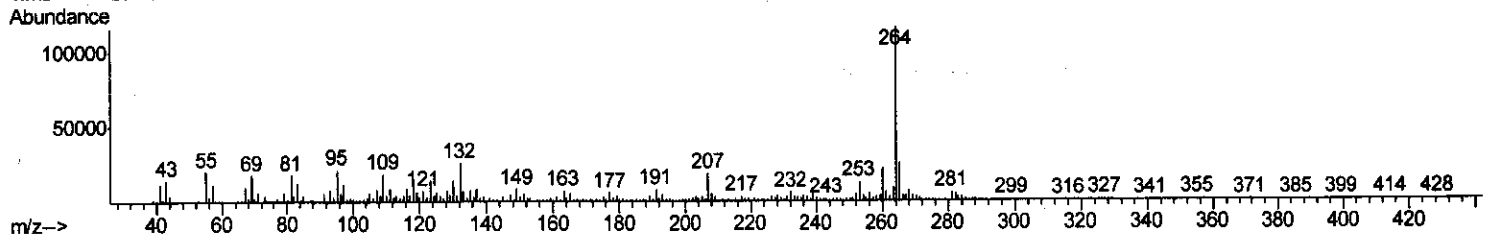
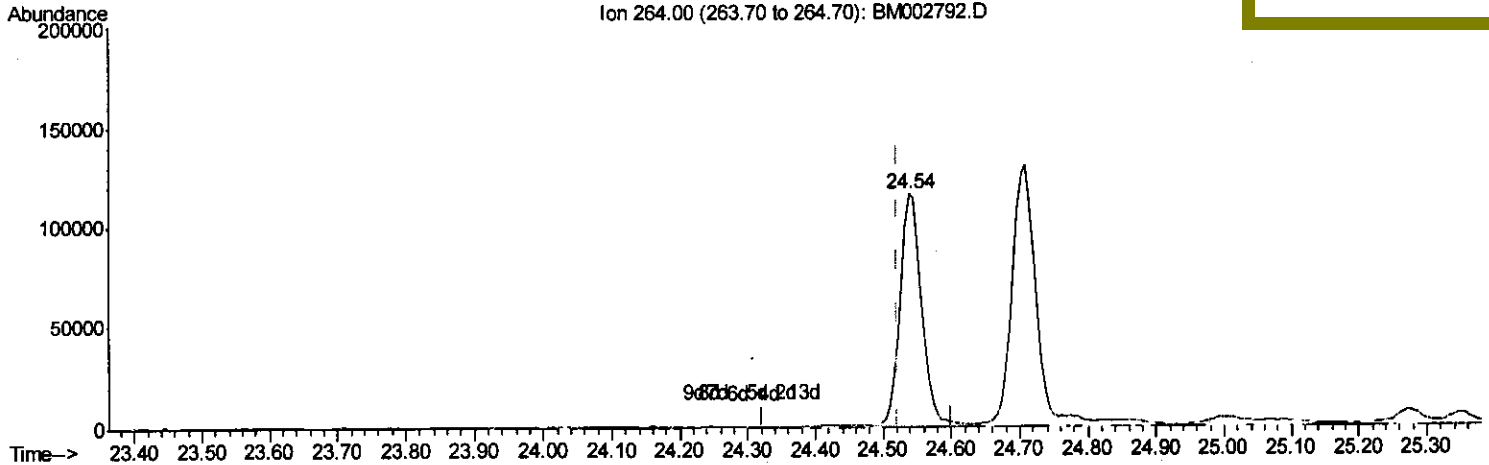
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(90) Benzo(a)pyrene-d12 (S)

24.538min (+0.018) 16.85ng/ul m *U.M*
10/8/15
 response 256776

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	22.61
118.00	12.20	13.54
0.00	0.00	0.00

Quantitation Report (Qedit)

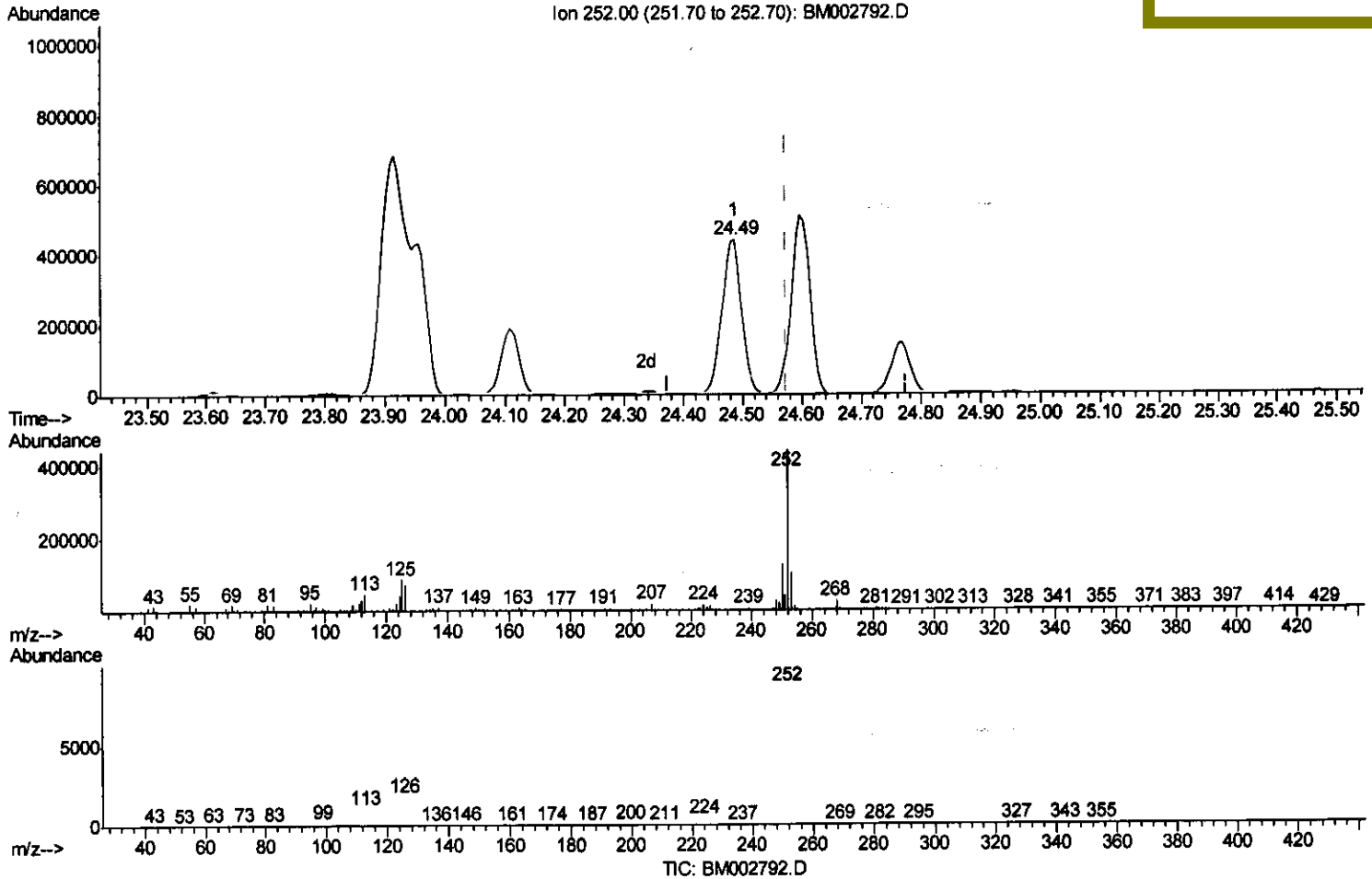
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(91) Benzo(a)pyrene (C)

24.486min (-0.088) 59.05ng/ul

response 1015045

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.08
125.00	14.30	19.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

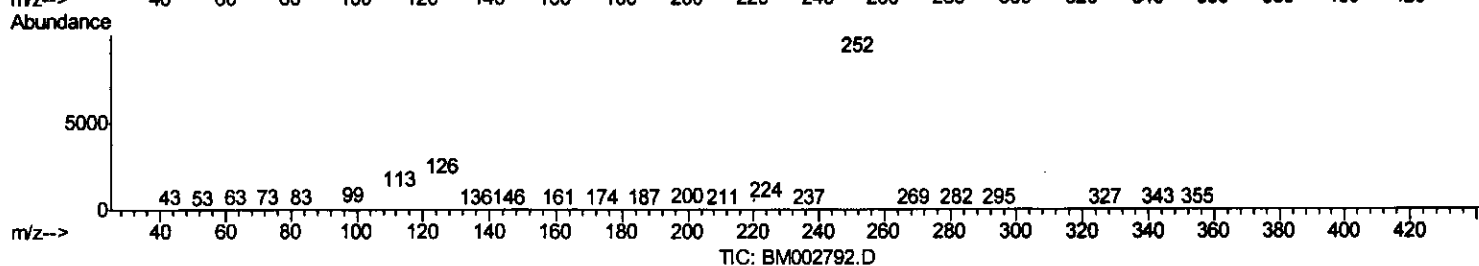
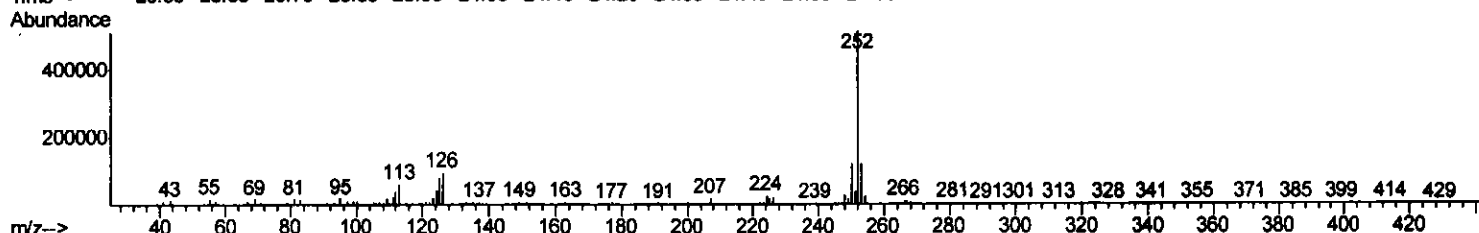
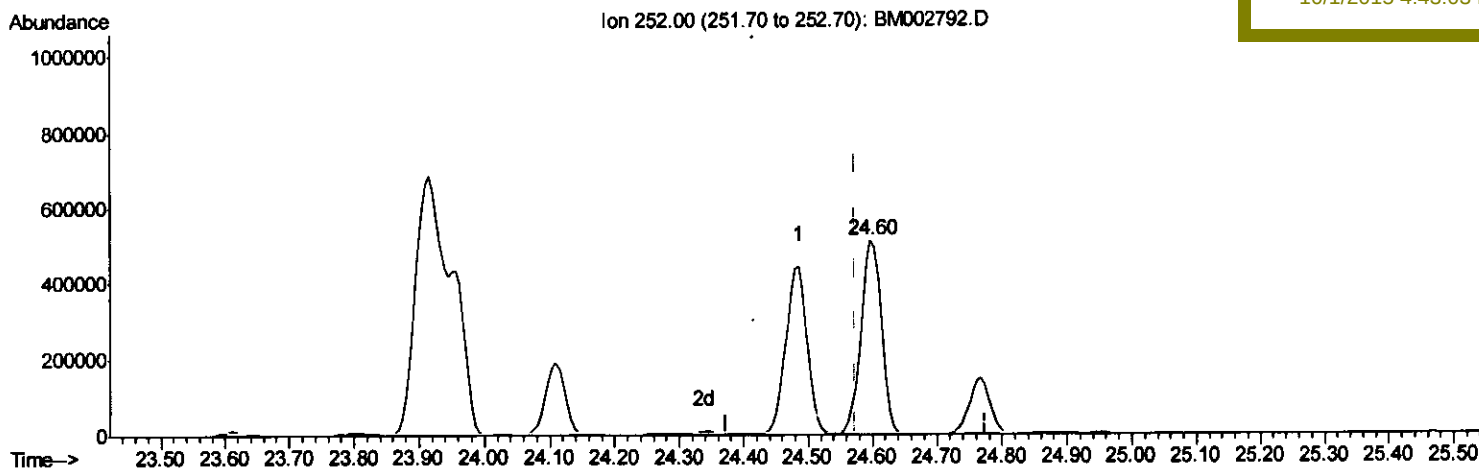
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
D9G67

Quant Time: Oct 01 07:58:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
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MMDadoda
10/1/2015 4:43:03 PM



(91) Benzo(a)pyrene (C)

24.597min (+0.024) 64.50ng/ul m U.M

response 1108802

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.21
125.00	14.30	15.51
0.00	0.00	0.00

10/8/15

Quantitation Report (Qedit)

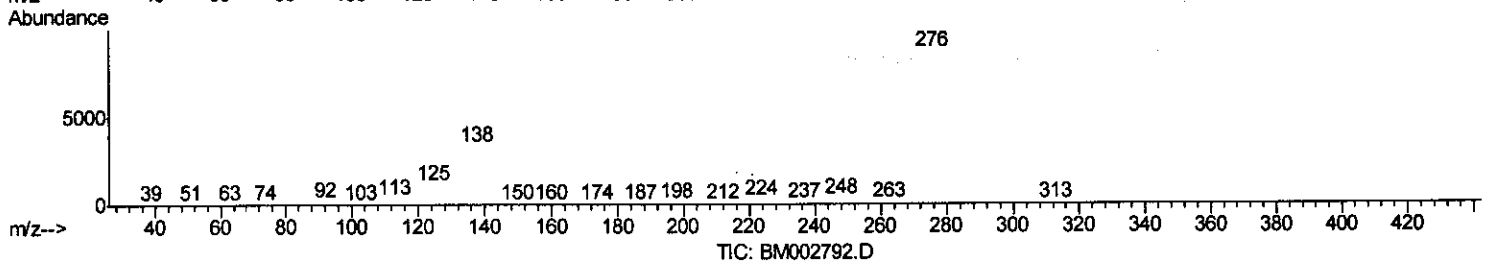
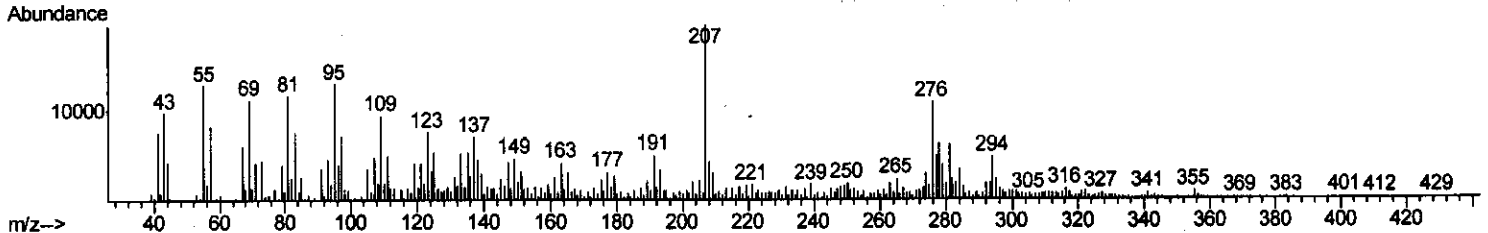
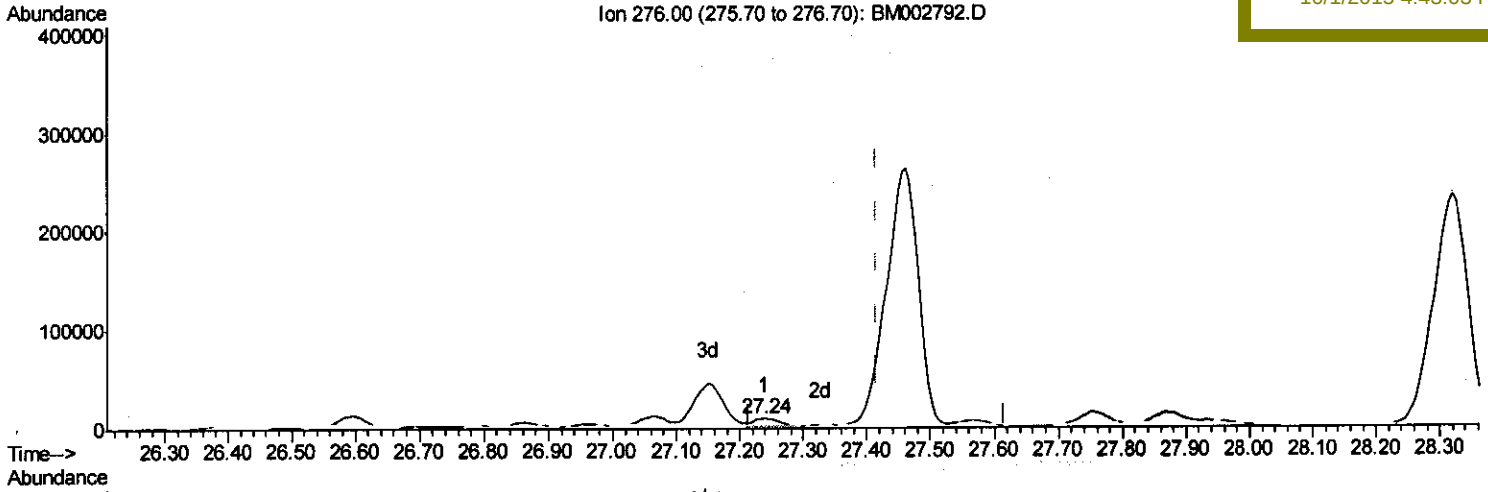
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
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MMDadoda
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(92) Indeno(1,2,3-cd)pyrene

27.238min (-0.176) 1.08ng/ul

response 21630

Ion	Exp%	Act%
276.00	100	100
138.00	34.60	43.56#
277.00	25.30	47.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

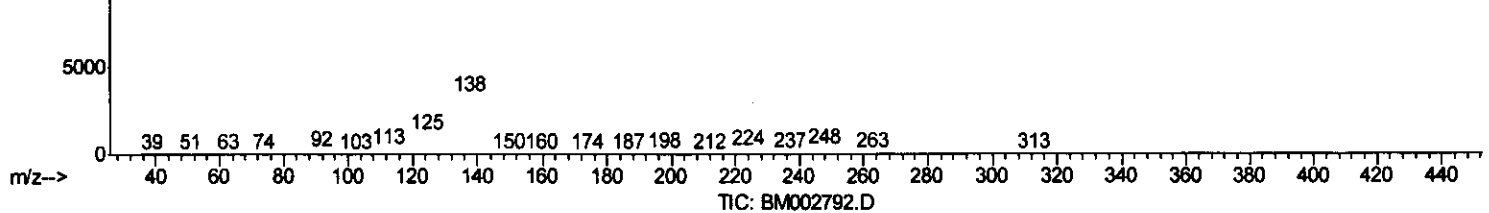
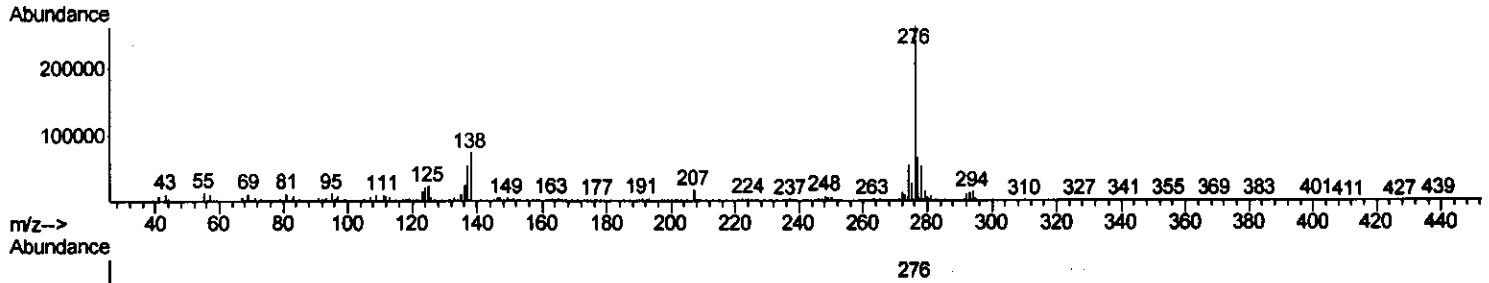
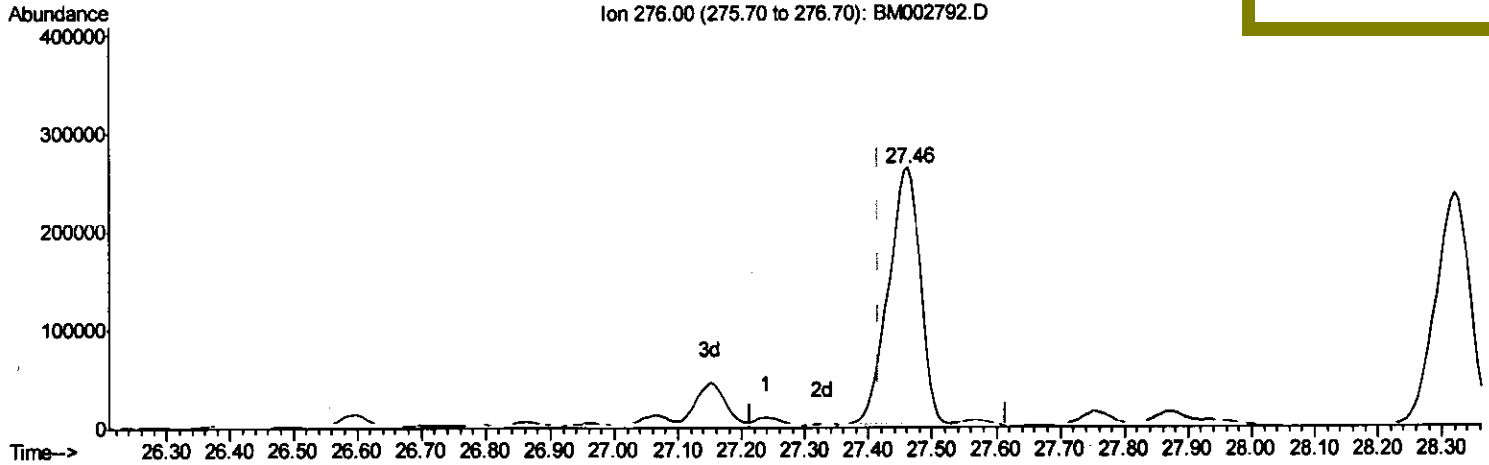
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



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

27.462min (+0.047) 44.96ng/ul m U.M
 response 901693
 10/8/15

Ion	Exp%	Act%
276.00	100	100
138.00	34.60	28.16
277.00	25.30	24.92
0.00	0.00	0.00

Quantitation Report (Qedit)

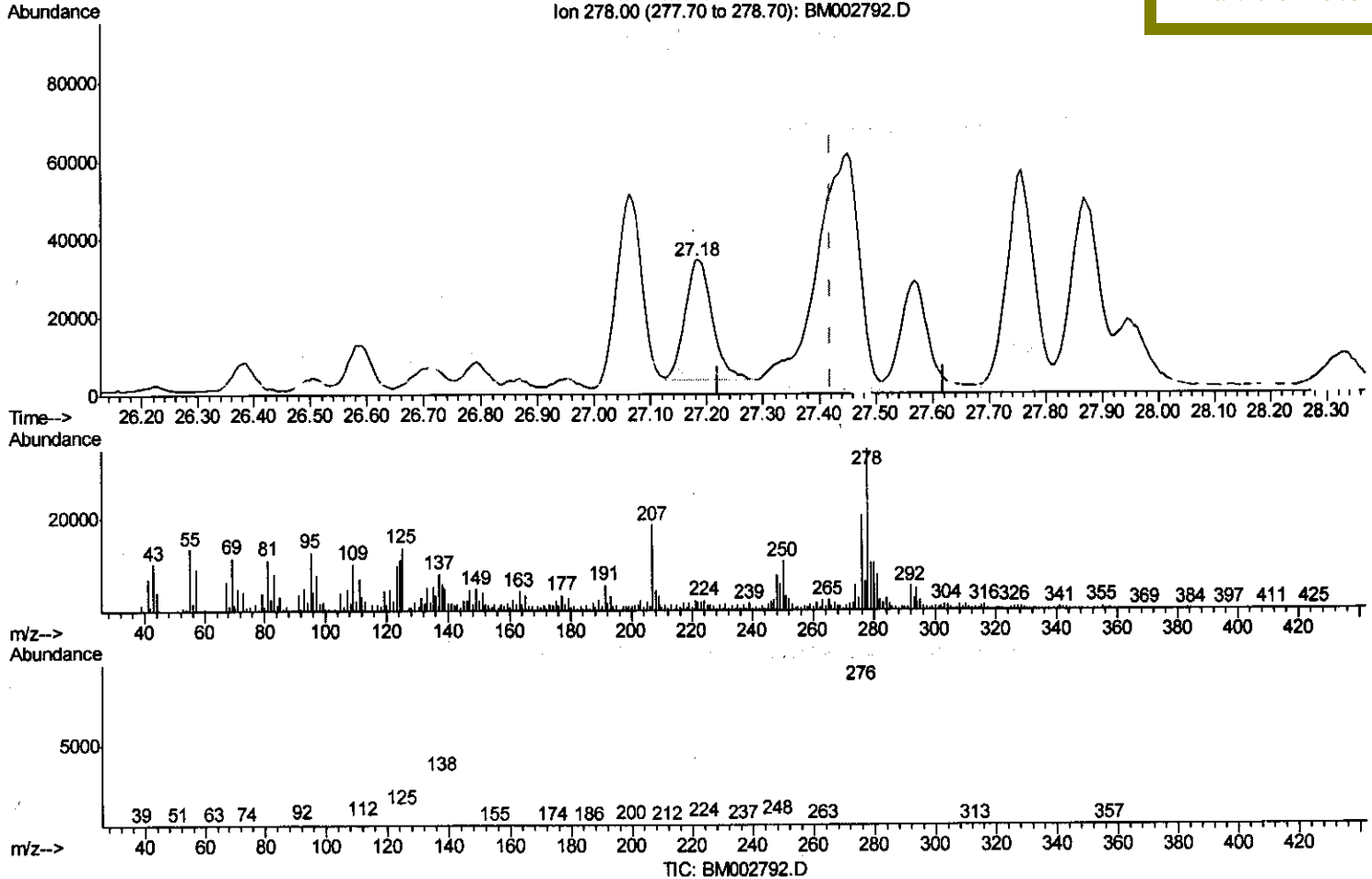
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



(93) Dibenzo(a,h)anthracene

27.179min (-0.241) 6.14ng/ul

response 103932

Ion	Exp%	Act%
278.00	100	100
139.00	21.30	14.19#
279.00	23.80	29.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

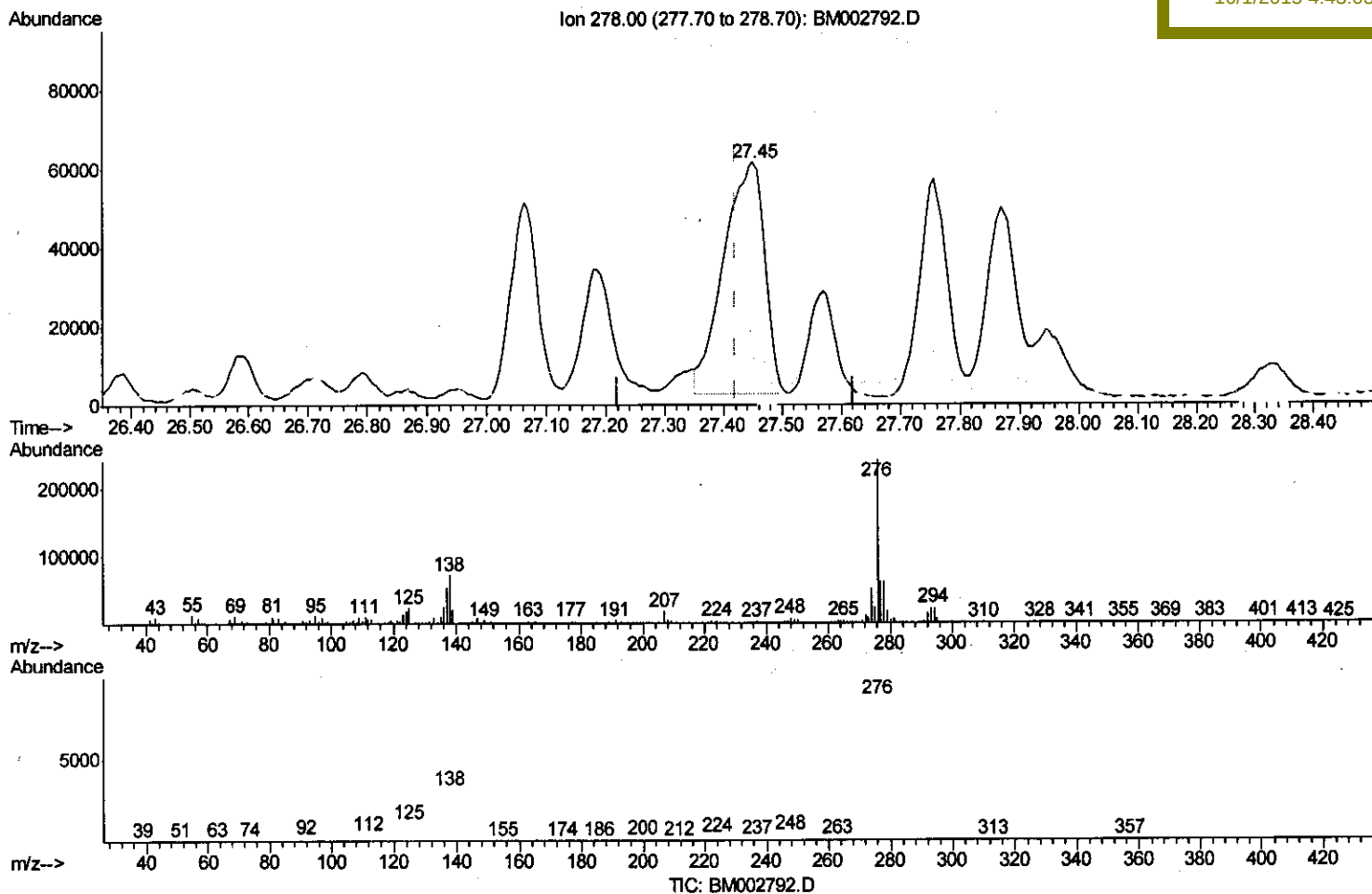
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 01 07:58:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G67

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(93) Dibenzo(a,h)anthracene

27.450min (+0.030) 16.84ng/ul m U.M

response 285309

Ion	Exp%	Act%
278.00	100	100
139.00	21.30	31.77#
279.00	23.80	29.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

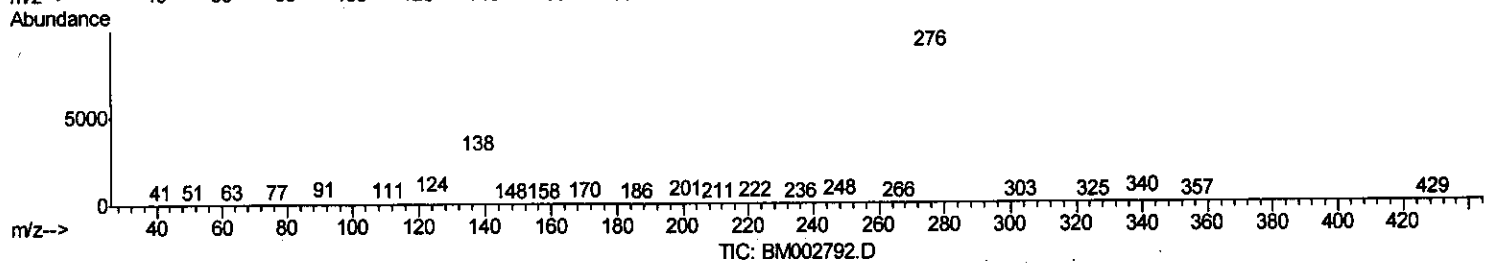
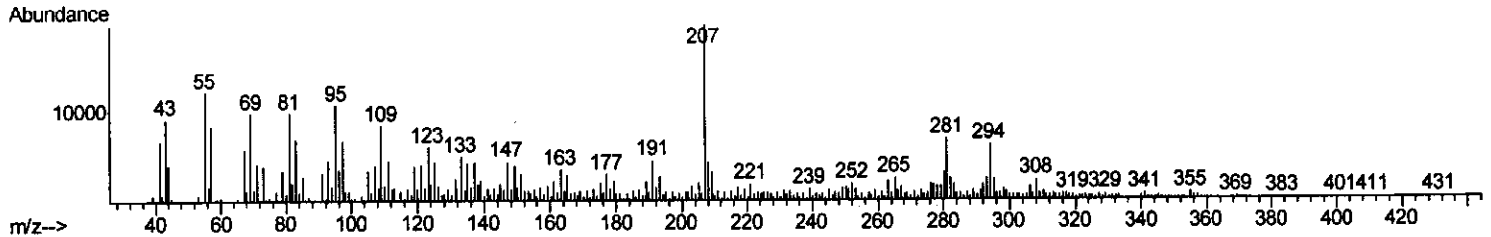
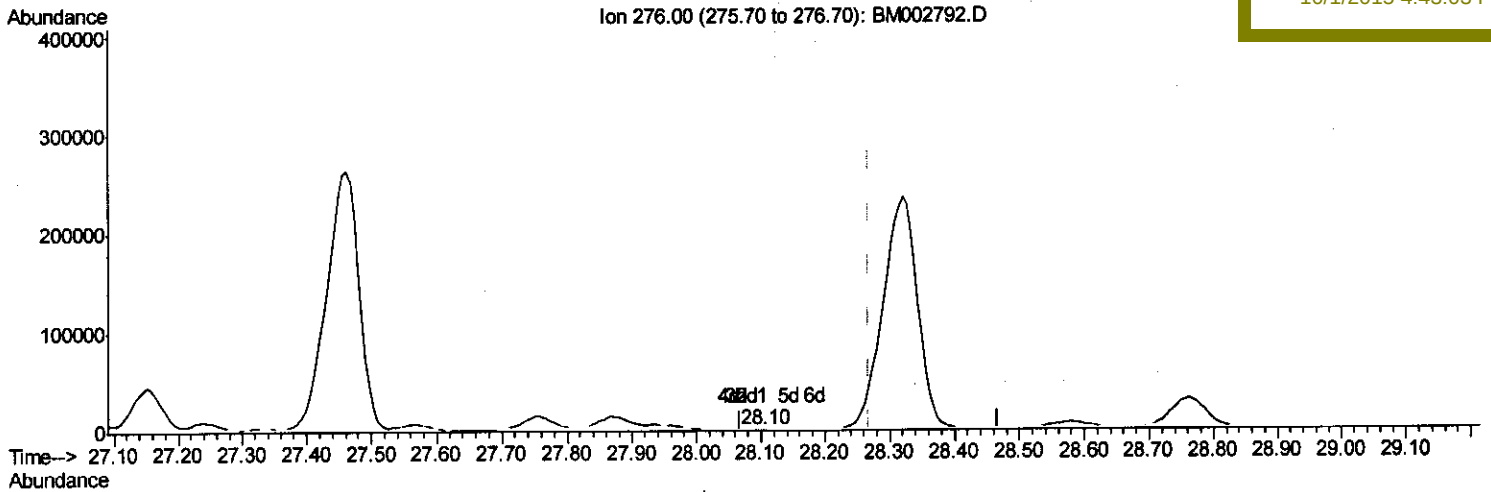
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002792.D
 Acq On : 30 Sep 2015 21:23
 Operator : UM/IZ
 Sample : G3798-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67

Quant Time: Oct 01 07:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



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

28.103min (-0.165) 0.03ng/ul

response 433

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	99.58#
277.00	23.60	92.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

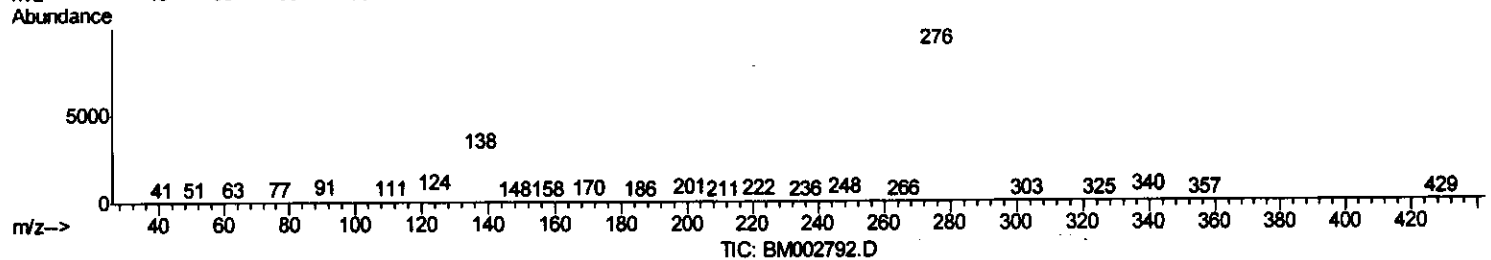
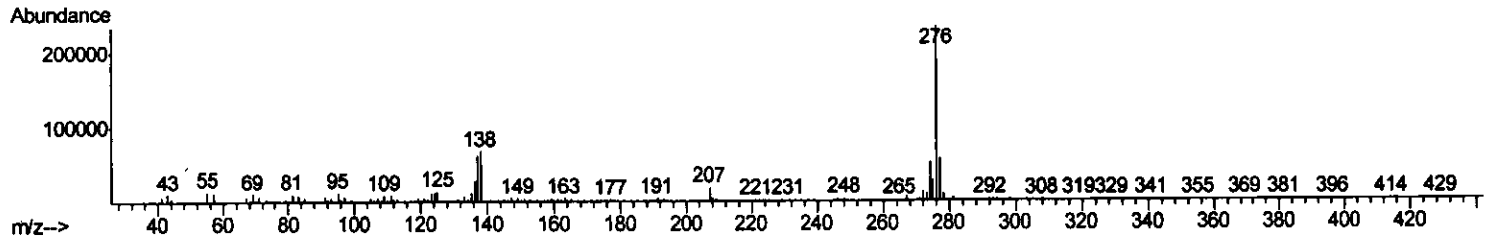
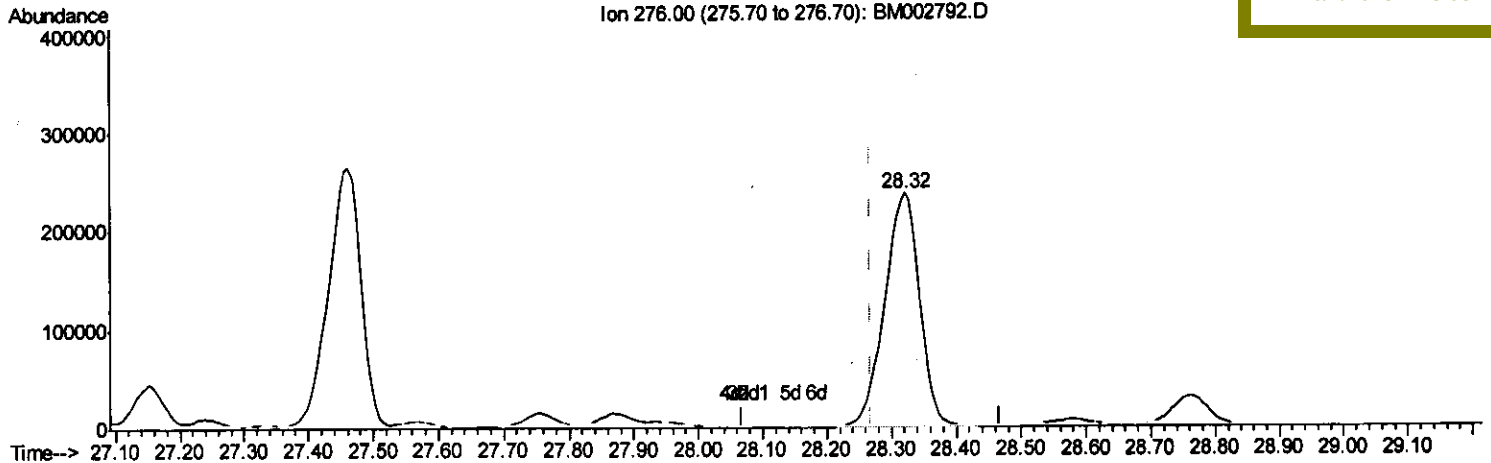
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
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Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM



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

28.321min (+0.053) 52.87ng/ul m

response 892831

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	28.84
277.00	23.60	24.20
0.00	0.00	0.00

U.M
 10/8/15

Quantitation Report (Qedit)

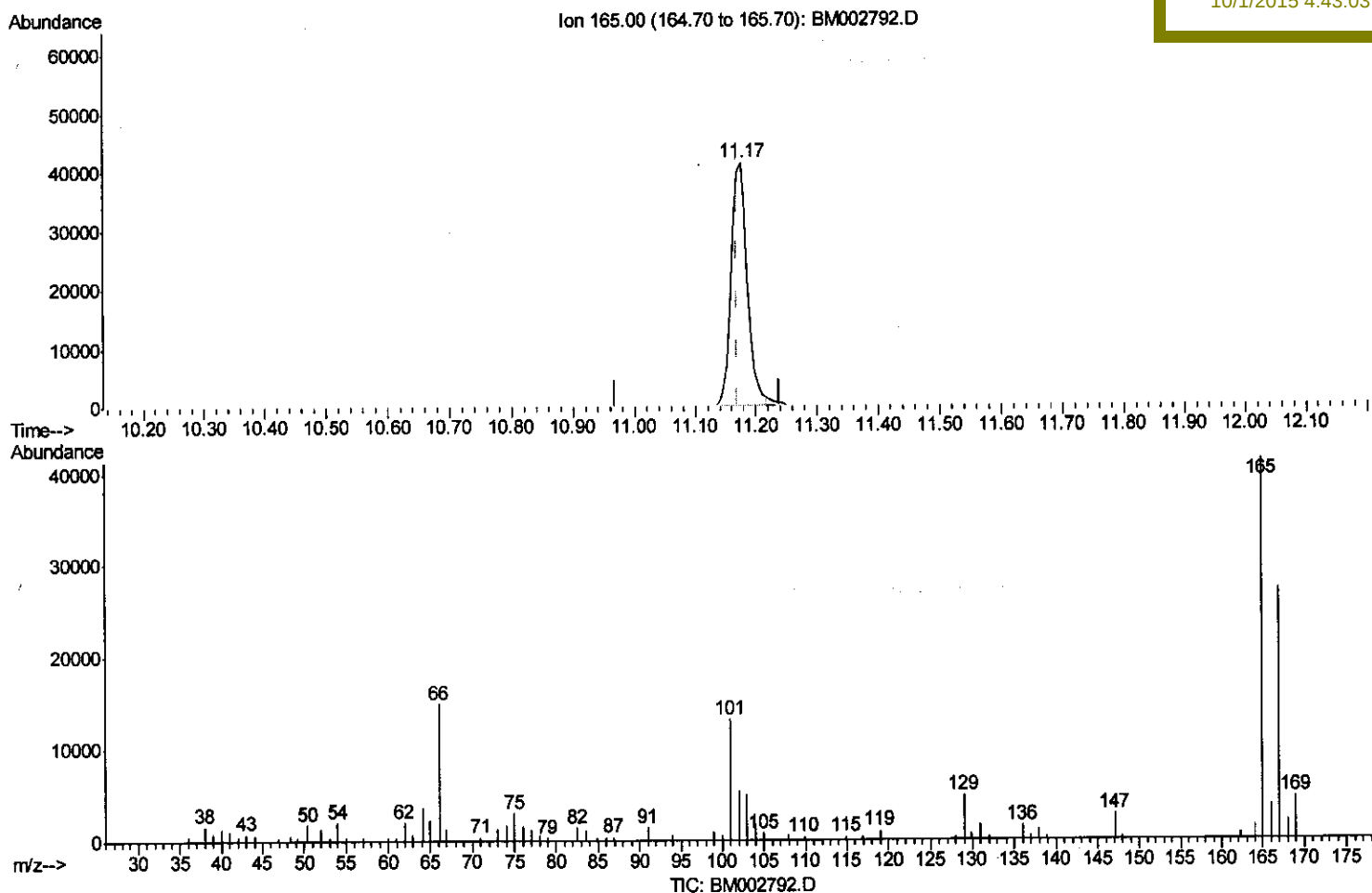
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
D9G67

Quant Time: Oct 01 08:01:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(26) 2,4-Dichlorophenol-d3 (S)

11.175min (+0.006) 14.97ng/ul

response 76384

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	65.87
101.00	32.10	31.91
0.00	0.00	0.00

Quantitation Report (Qedit)

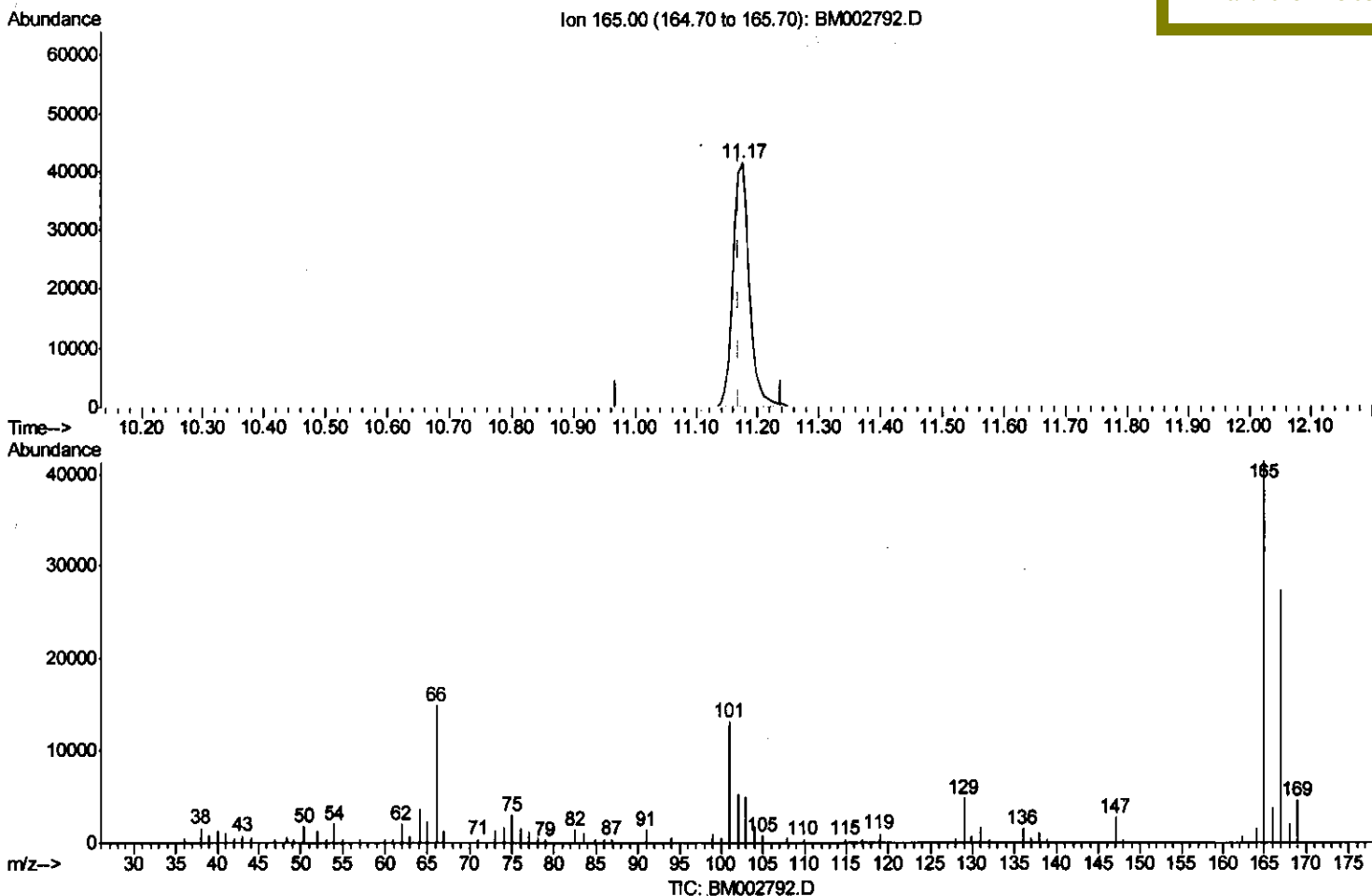
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002792.D
Acq On : 30 Sep 2015 21:23
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67

Quant Time: Oct 01 08:01:56 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/1/2015 4:43:03 PM



(26) 2,4-Dichlorophenol-d3 (S)

11.175min (+0.006) 15.20ng/ul m

response 77578

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	65.87
101.00	32.10	31.91
0.00	0.00	0.00

U.M
10/8/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	89086	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	362889	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	161839	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	281001	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	271097	20.00	ng/ul	0.00
86) Perylene-d12	24.71	264	297918m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	4806	2.51	ng/uL	0.00
5) Phenol-d5	7.82	99	103818	15.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	58725	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	96406	15.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	76677	13.78	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	44219	15.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	46037	15.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	76384	14.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	27876	4.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	209316	17.19	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	266381	16.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	27936	12.92	ng/ul	0.00
58) Fluorene-d10	16.27	176	168891	15.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	7662	5.59	ng/ul	0.00
71) Anthracene-d10	18.11	188	226736	16.91	ng/ul	0.00
79) Pyrene-d10	20.34	212	215744	17.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.54	264	256776m	16.85	ng/ul	0.02

Target Compounds

						Qvalue
28) Naphthalene	11.61	128	41947	2.26	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	24986	1.94	ng/ul	99
35) 1-Methylnaphthalene	13.39	142	17812m	1.42	ng/ul	
45) Dimethylphthalate	14.72	163	139139	11.24	ng/ul	99
48) Acenaphthylene	15.03	152	333508	19.46	ng/ul	100
50) Acenaphthene	15.36	153	14160	1.25	ng/ul	93
54) Dibenzofuran	15.69	168	15592	1.02	ng/ul	99
59) Fluorene	16.33	166	18609	1.48	ng/ul#	94
70) Phenanthrene	18.05	178	211322	13.00	ng/ul	99
72) Anthracene	18.14	178	443040	26.78	ng/ul	100
75) Carbazole	18.40	167	72743	5.04	ng/ul	98
77) Fluoranthene	20.02	202	1219307	72.65	ng/ul	99
80) Pyrene	20.37	202	1246183	72.37	ng/ul	100
81) Butylbenzylphthalate	21.18	149	11039	1.42	ng/ul#	84
83) Benzo(a)anthracene	22.09	228	1071361	66.48	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.92	149	73406	6.30	ng/ul	99
85) Chrysene	22.14	228	1025652	67.47	ng/ul	95
88) Benzo(b)fluoranthene	23.91	252	1976749m	110.45	ng/ul	
89) Benzo(k)fluoranthene	23.96	252	658977m	38.89	ng/ul	
91) Benzo(a)pyrene	24.60	252	1108802m	64.50	ng/ul	
92) Indeno(1,2,3-cd)pyrene	27.46	276	901693m	44.96	ng/ul	
93) Dibenzo(a,h)anthracene	27.45	278	285309m	16.84	ng/ul	
94) Benzo(g,h,i)perylene	28.32	276	892831m	52.87	ng/ul	

Quantitation Report (QT/LSC Reviewed)

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Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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