

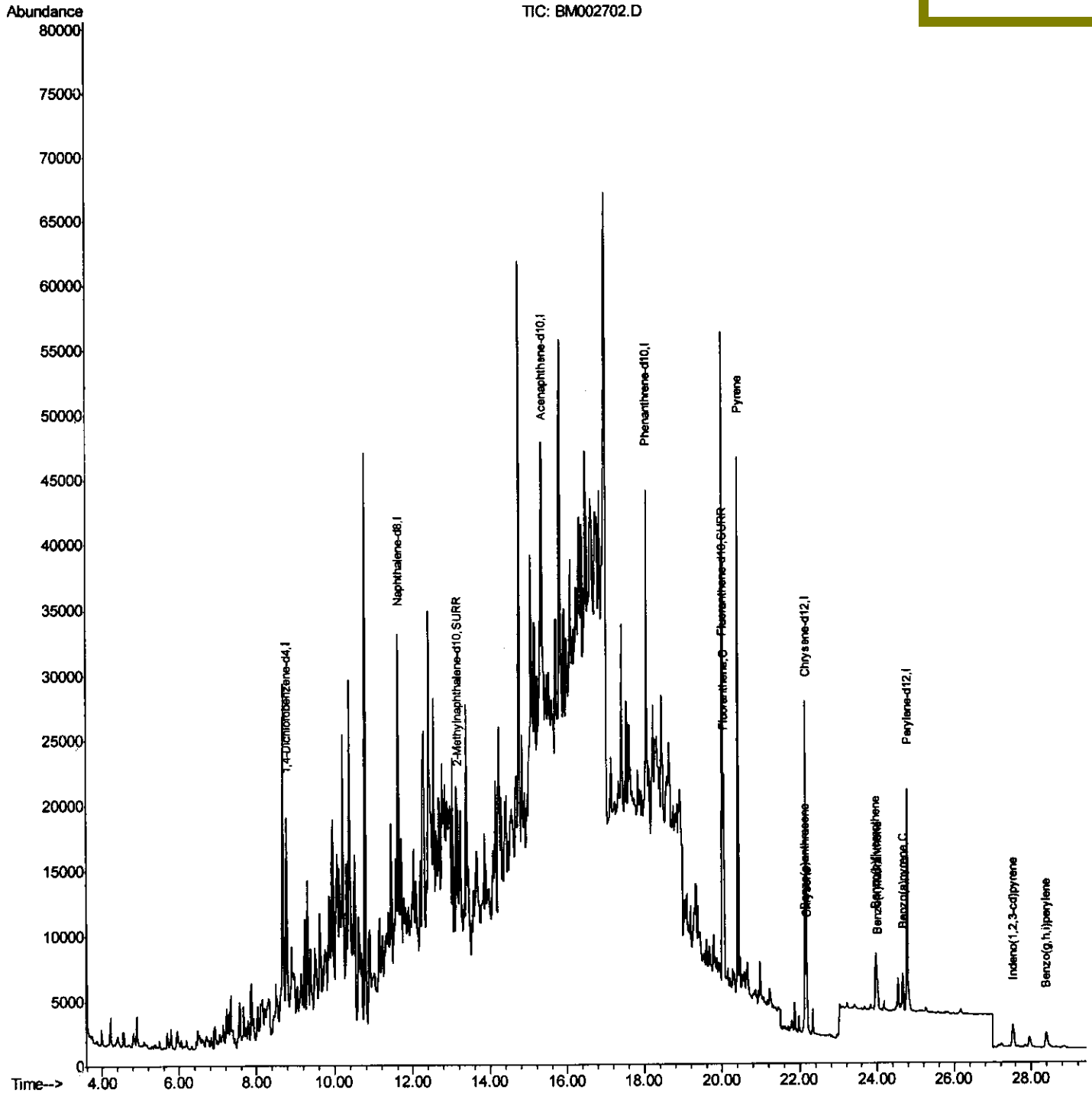
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
Data File : BM002702.D
Acq On : 22 Sep 2015 20:00
Operator : UM/IZ
Sample : G3741-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF4

Quant Time: Sep 23 09:02:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 03:40:59 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

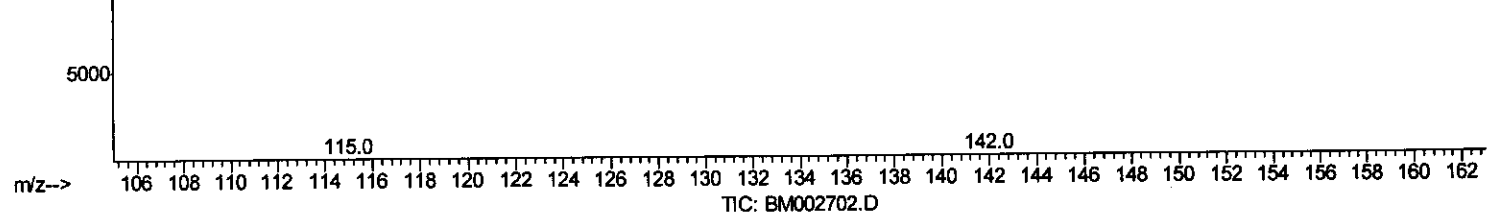
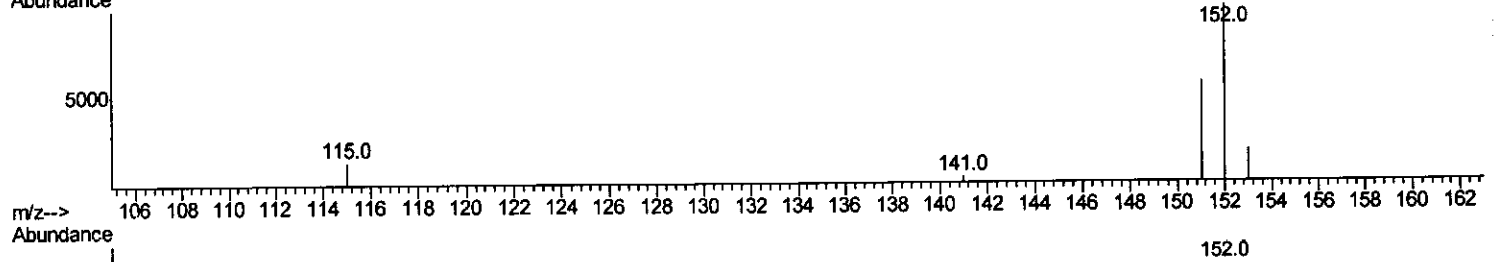
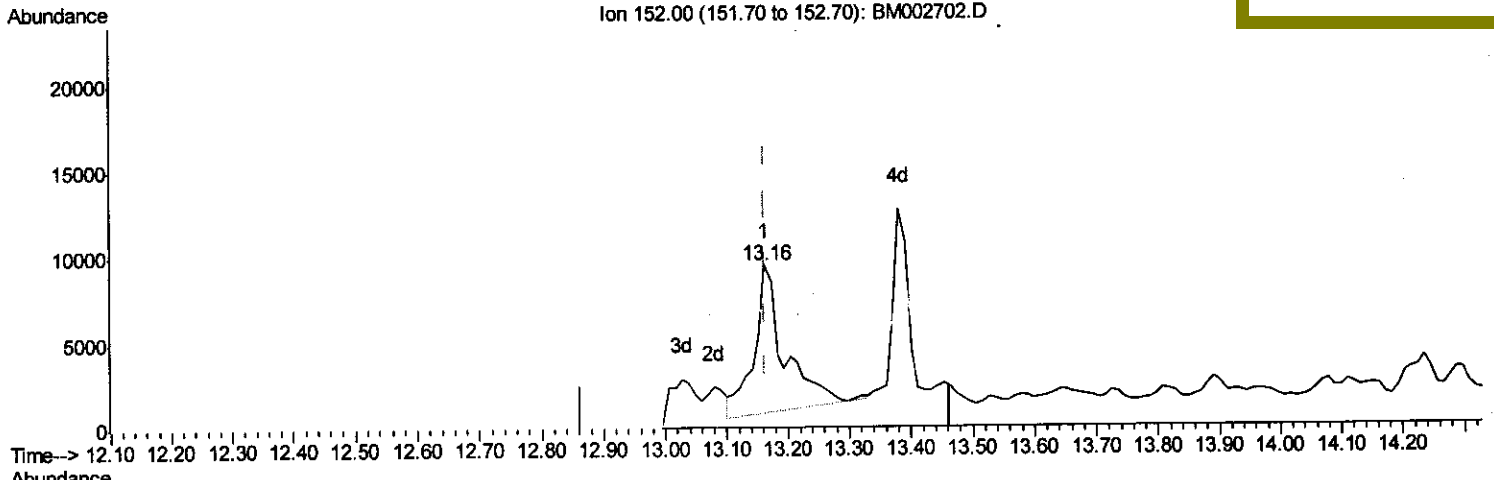
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 03:40:59 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(6) 2-Methylnaphthalene-d10 (SURR)

13.162min (+0.000) 0.63ng/ul

response 29901

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

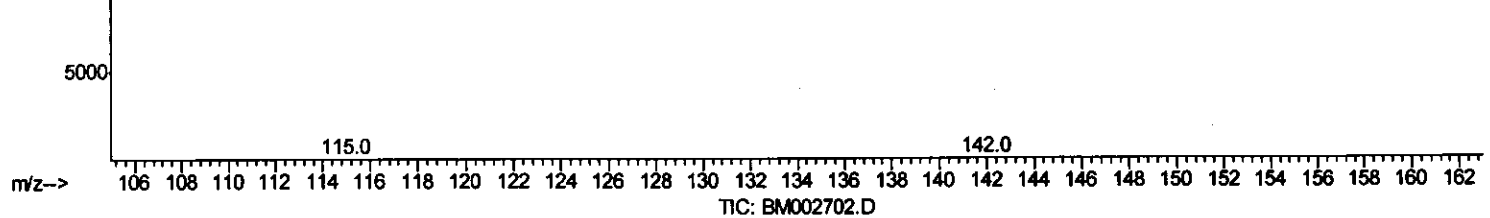
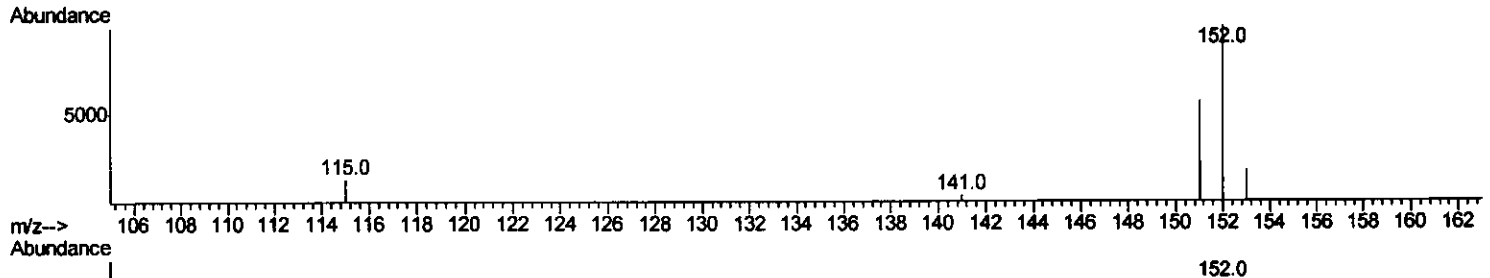
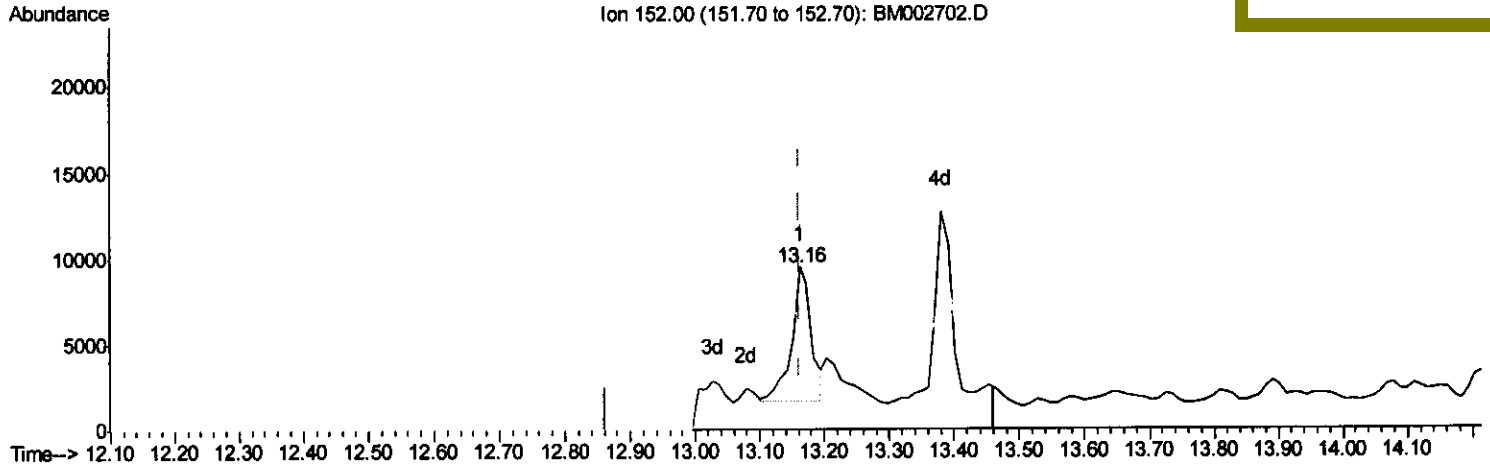
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 03:40:59 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(6) 2-Methylnaphthalene-d10 (SURR)

13.162min (+0.000) 0.35ng/ul m

response 16734

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

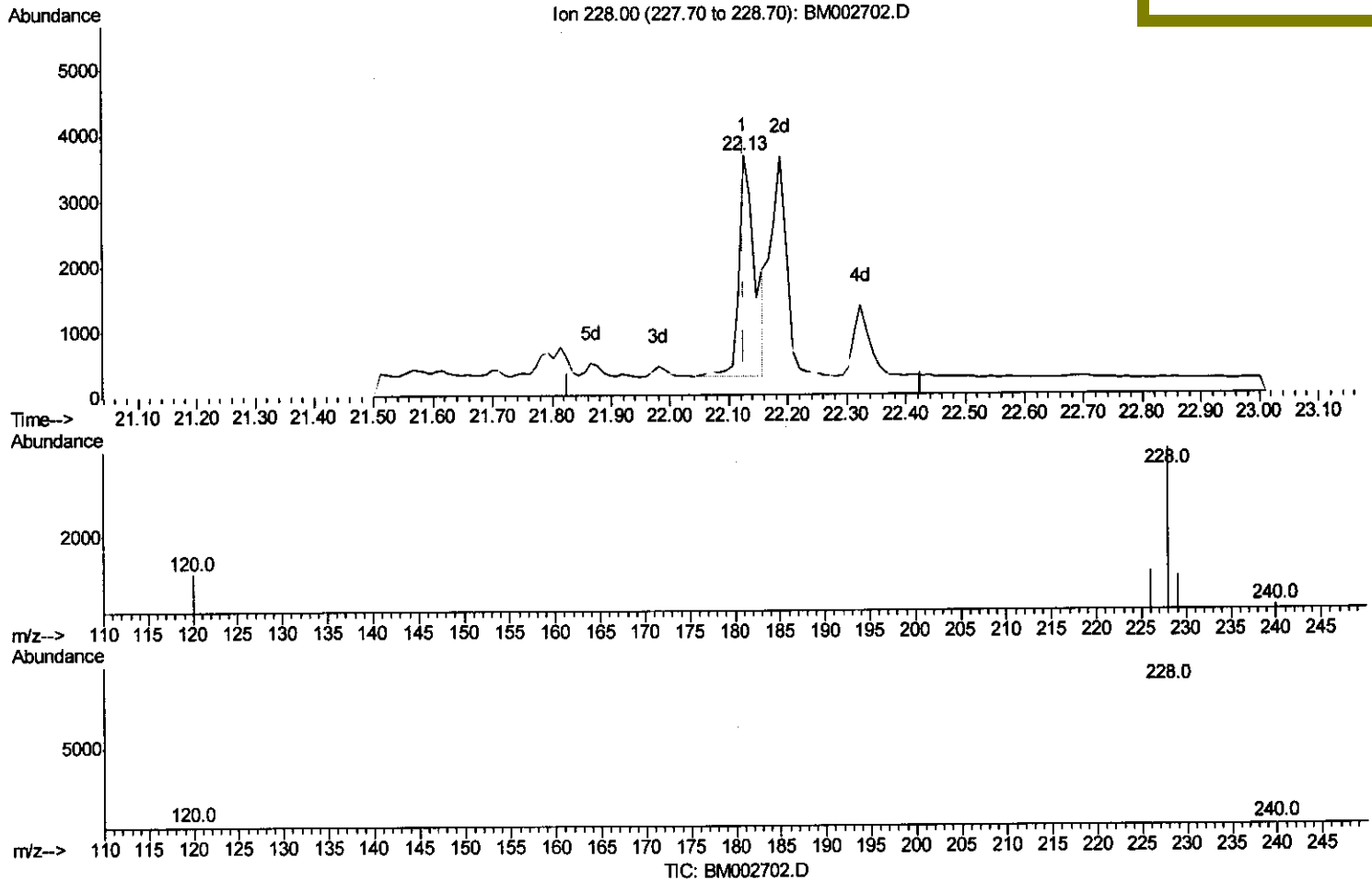
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 03:40:59 2015
 Response via : Initial Calibration

Manual Integrations
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(20) Benzo(a)anthracene

22.126min (+0.000) 0.07ng/ul

response 6638

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	34.16
229.00	19.00	31.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

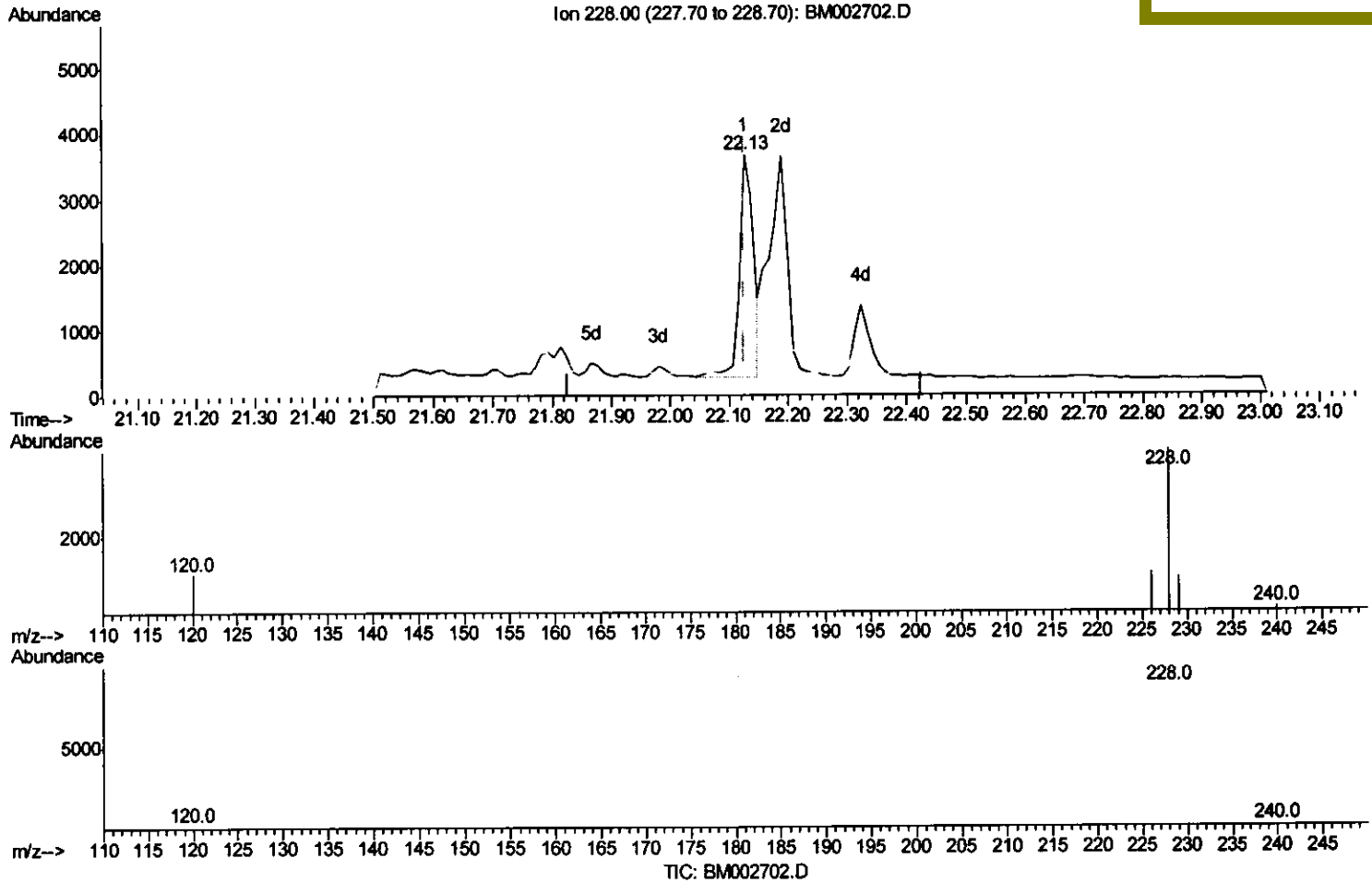
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

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(20) Benzo(a)anthracene

22.126min (+0.000) 0.06ng/ul m

response 5708

Ion Exp% Act%

228.00 100 100

226.00 28.70 34.16

229.00 19.00 31.95#

0.00 0.00 0.00

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 9/24/15

Quantitation Report (Qedit)

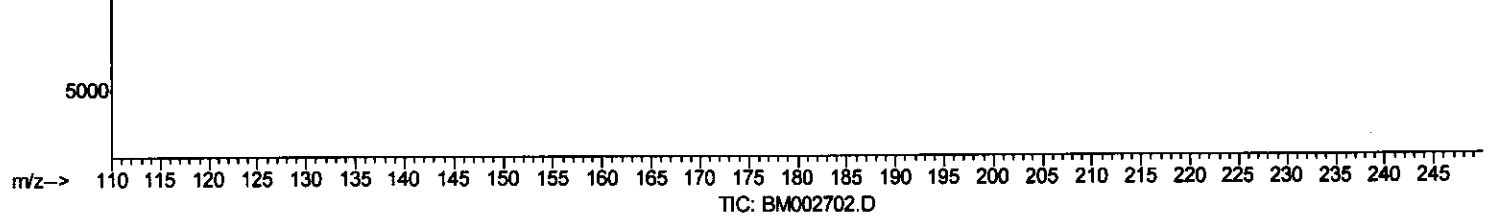
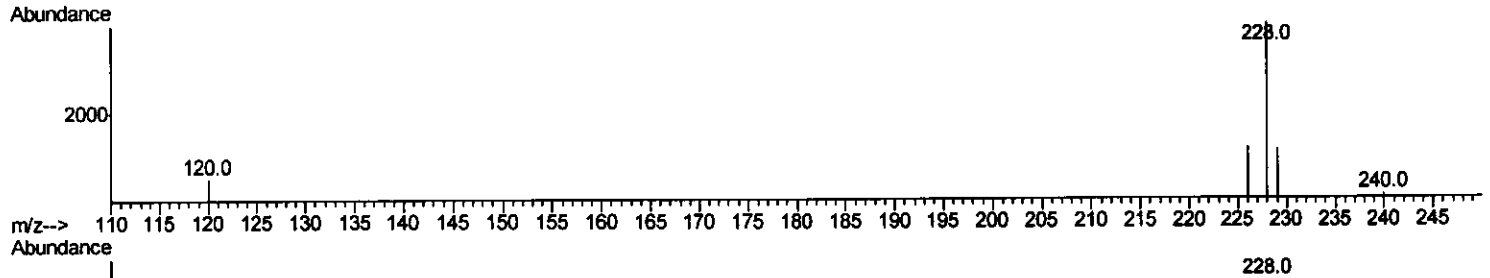
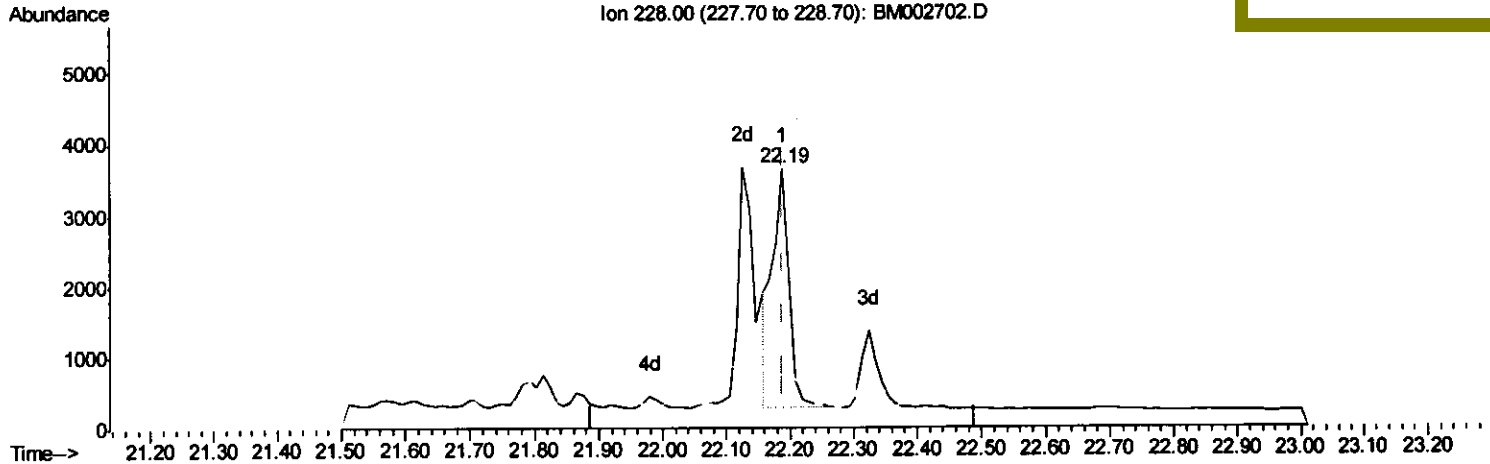
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(21) Chrysene

22.188min (+0.000) 0.07ng/ul

response 6281

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	36.22
229.00	19.00	35.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

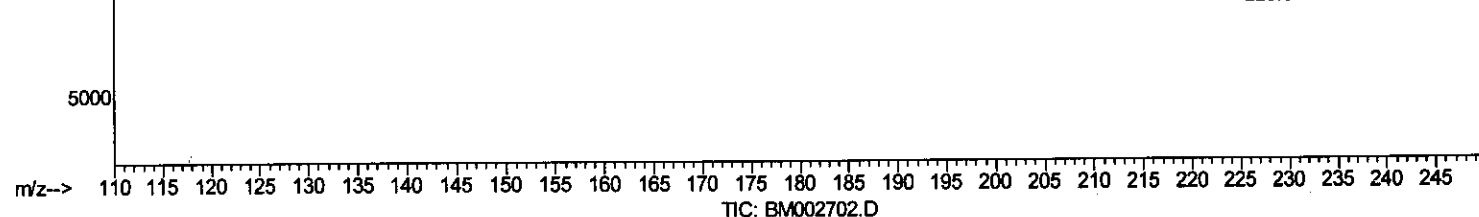
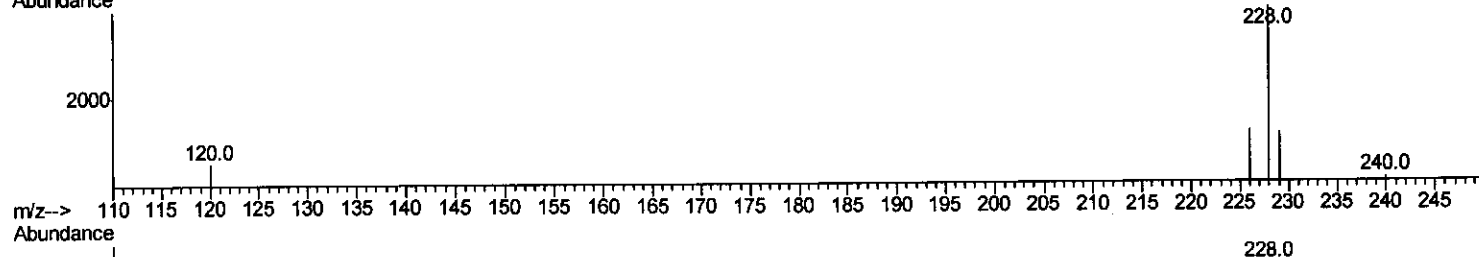
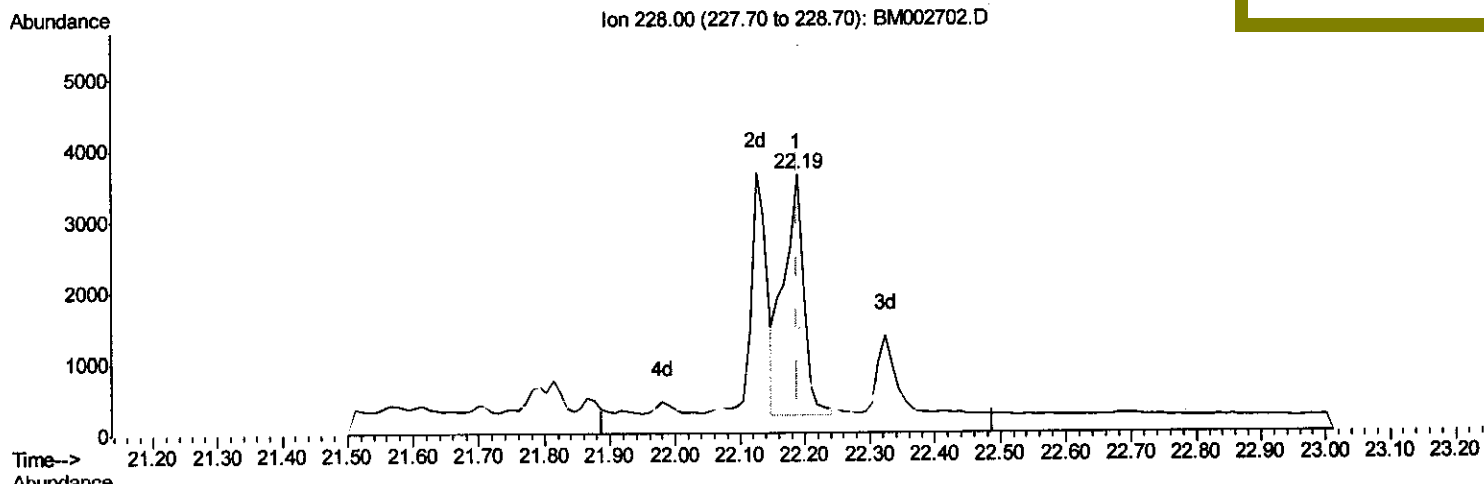
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
Data File : BM002702.D
Acq On : 22 Sep 2015 20:00
Operator : UM/IZ
Sample : G3741-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF4

Quant Time: Sep 23 08:56:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 03:40:59 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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(21) Chrysene

22.188min (+0.000) 0.08ng/ul m U.M

response 7353

9/24/15

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	36.22
229.00	19.00	35.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

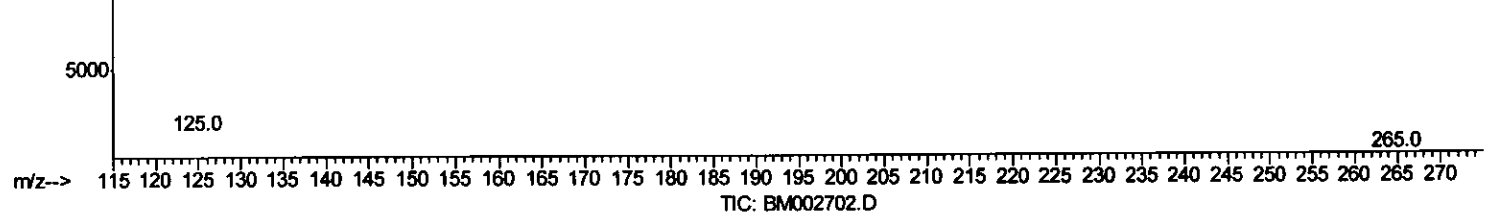
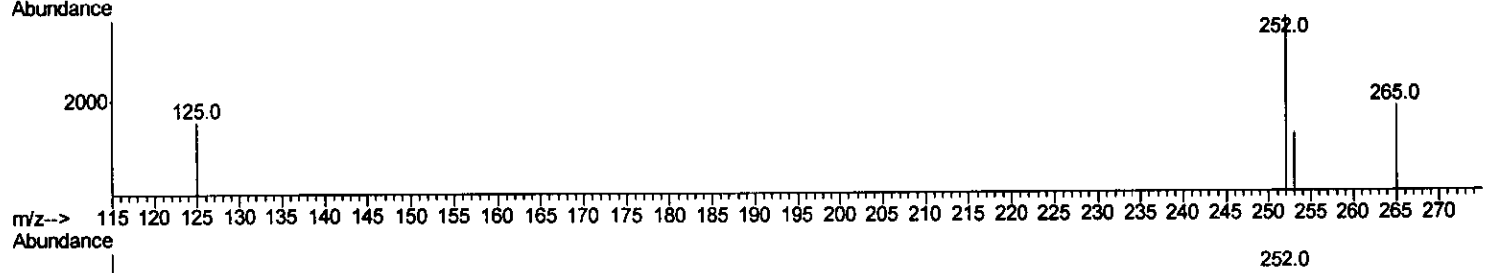
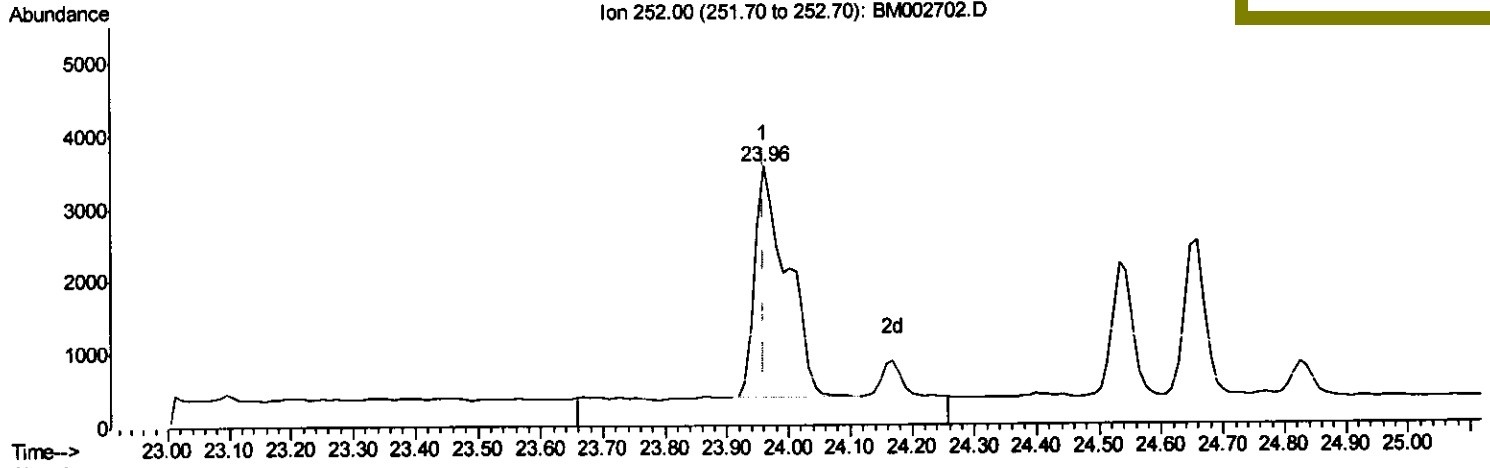
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(23) Benzo(b)fluoranthene

23.960min (+0.000) 0.12ng/ul

response 11567

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	35.76
125.00	18.30	44.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

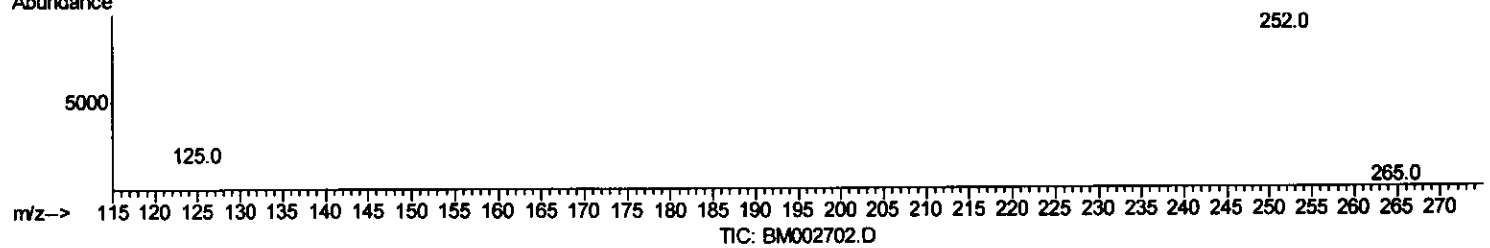
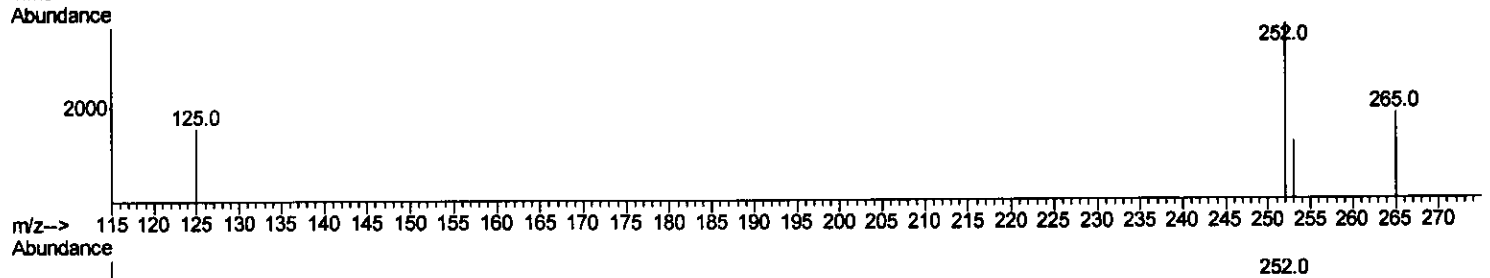
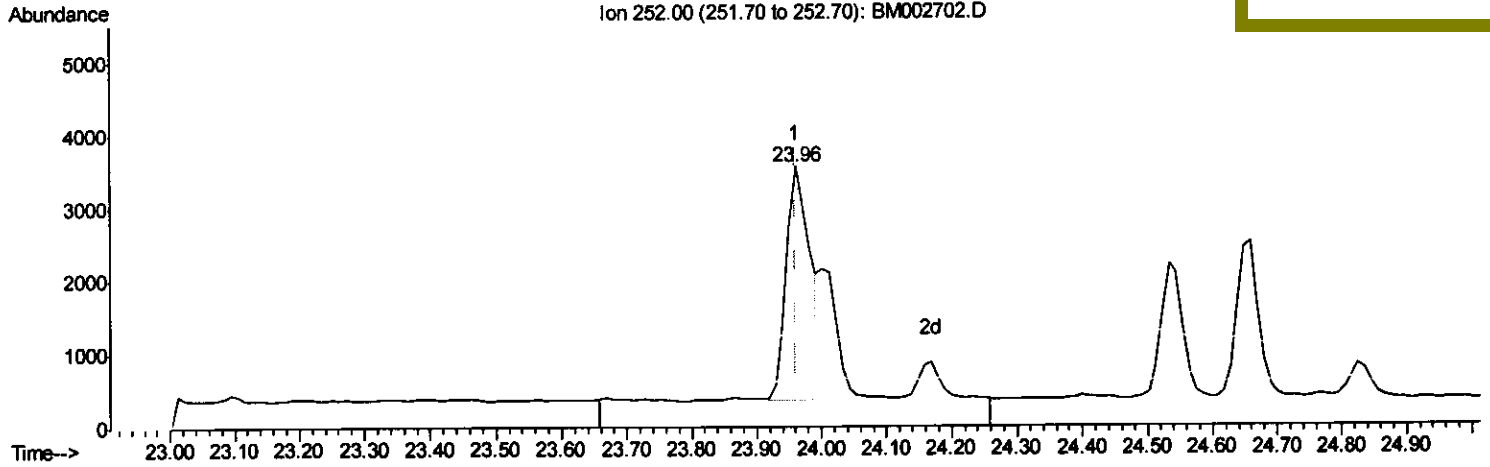
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 03:40:59 2015
 Response via : Initial Calibration

Manual Integrations
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(23) Benzo(b)fluoranthene

23.960min (+0.000) 0.09ng/ul m

response 8293

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	35.76
125.00	18.30	44.27#
0.00	0.00	0.00

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Quantitation Report (Qedit)

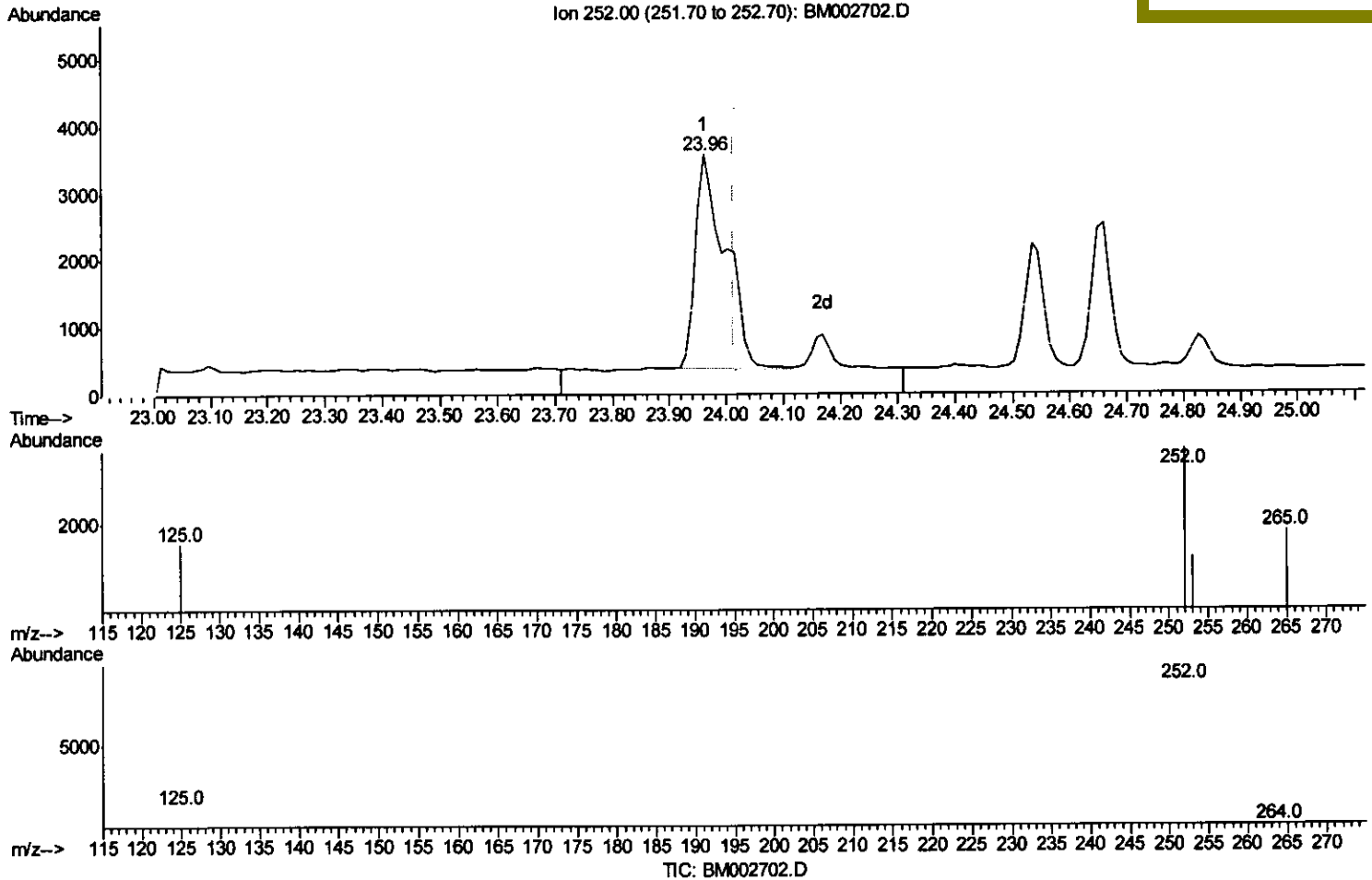
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF4

Quant Time: Sep 23 08:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 03:40:59 2015
 Response via : Initial Calibration

Manual Integrations
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(24) Benzo(k)fluoranthene

23.960min (-0.052) 0.13ng/ui

response 11592

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	35.76#
125.00	15.30	44.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

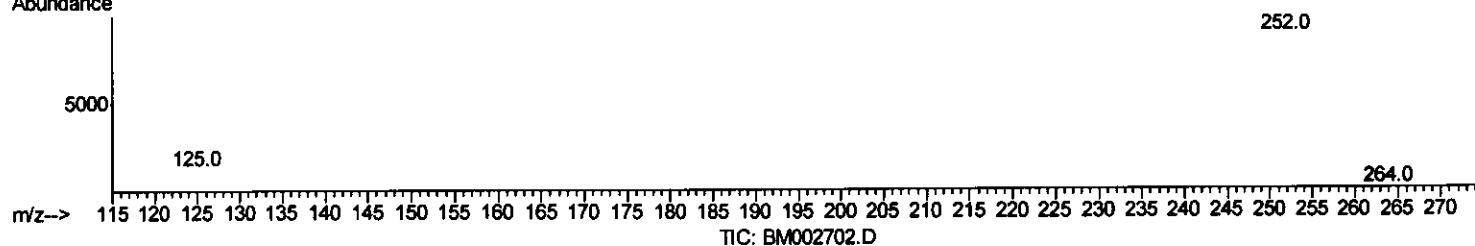
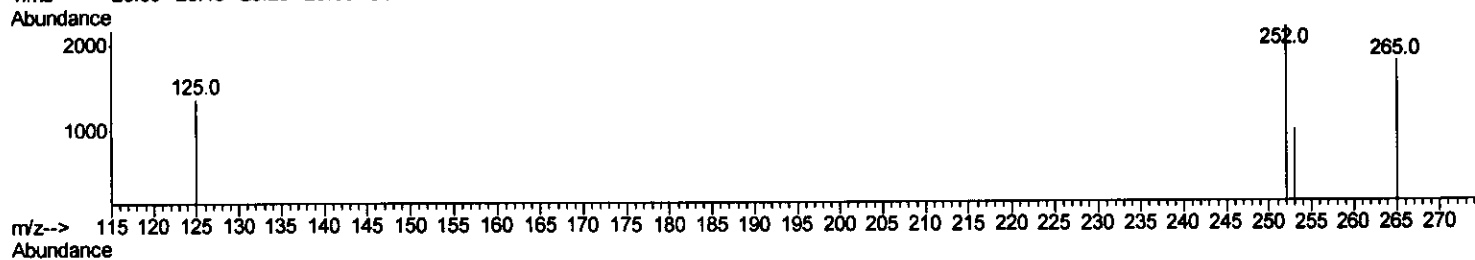
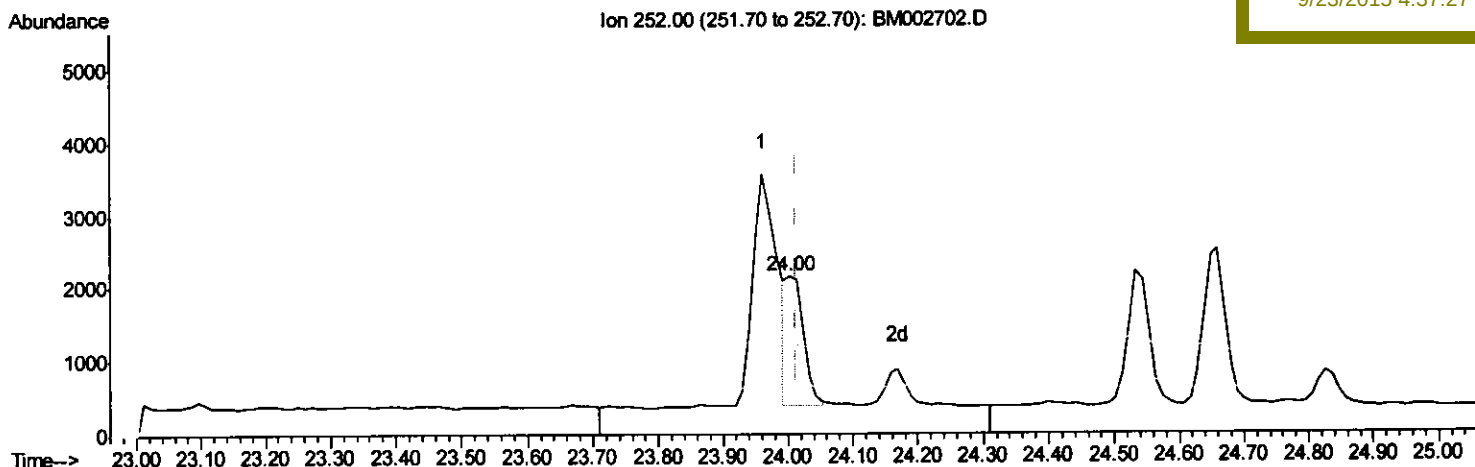
Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
Data File : BM002702.D
Acq On : 22 Sep 2015 20:00
Operator : UM/IZ
Sample : G3741-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHAF4

Quant Time: Sep 23 08:56:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 03:40:59 2015
Response via : Initial Calibration

Manual Integrations
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(24) Benzo(k)fluoranthene

24.002min (-0.010) 0.04ng/ul m

response 3262

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	44.91#
125.00	15.30	63.15#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\Data\bm092215\
 Data File : BM002702.D
 Acq On : 22 Sep 2015 20:00
 Operator : UM/IZ
 Sample : G3741-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 JHAF4

Quant Time: Sep 23 09:02:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
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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	8.78	152	9185	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	35291	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	25346	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.06	188	31383	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	27187	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	27142	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.16	152	16734m	0.35	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	21500	0.30	ng/ul	0.00

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Target Compounds

						Qvalue
17) Fluoranthene	20.06	202	15360	0.16	ng/ul	81
19) Pyrene	20.42	202	43387	0.42	ng/ul#	90
20) Benzo(a)anthracene	22.13	228	5708m	0.06	ng/ul	
21) Chrysene	22.19	228	7353m	0.08	ng/ul	
23) Benzo(b)fluoranthene	23.96	252	8293m	0.09	ng/ul	
24) Benzo(k)fluoranthene	24.00	252	3262m	0.04	ng/ul	
25) Benzo(a)pyrene	24.66	252	5152	0.06	ng/ul#	53
26) Indeno(1,2,3-cd)pyrene	27.54	276	3301	0.03	ng/ul	95
28) Benzo(g,h,i)perylene	28.39	276	3201	0.04	ng/ul#	70

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