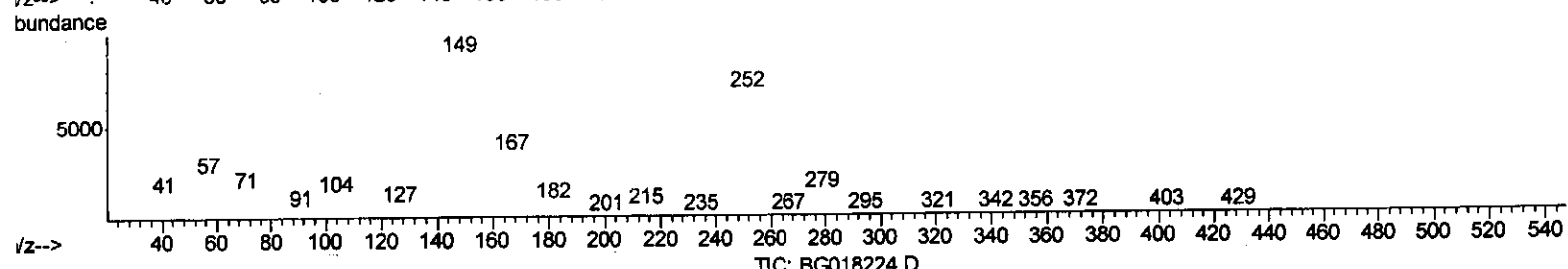
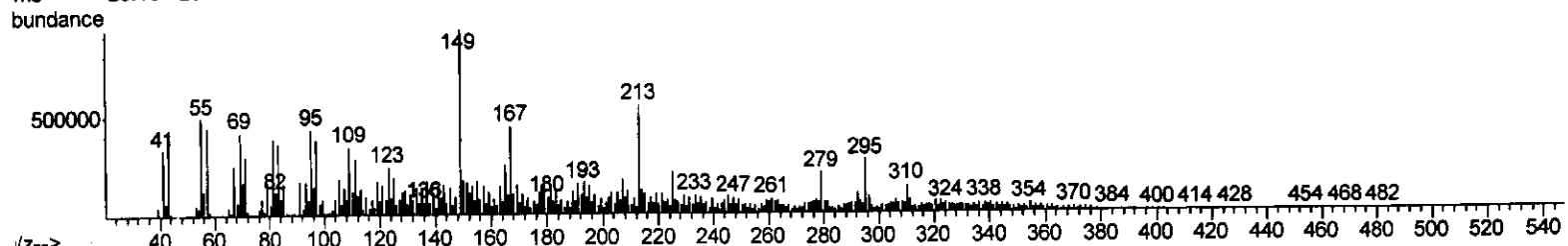
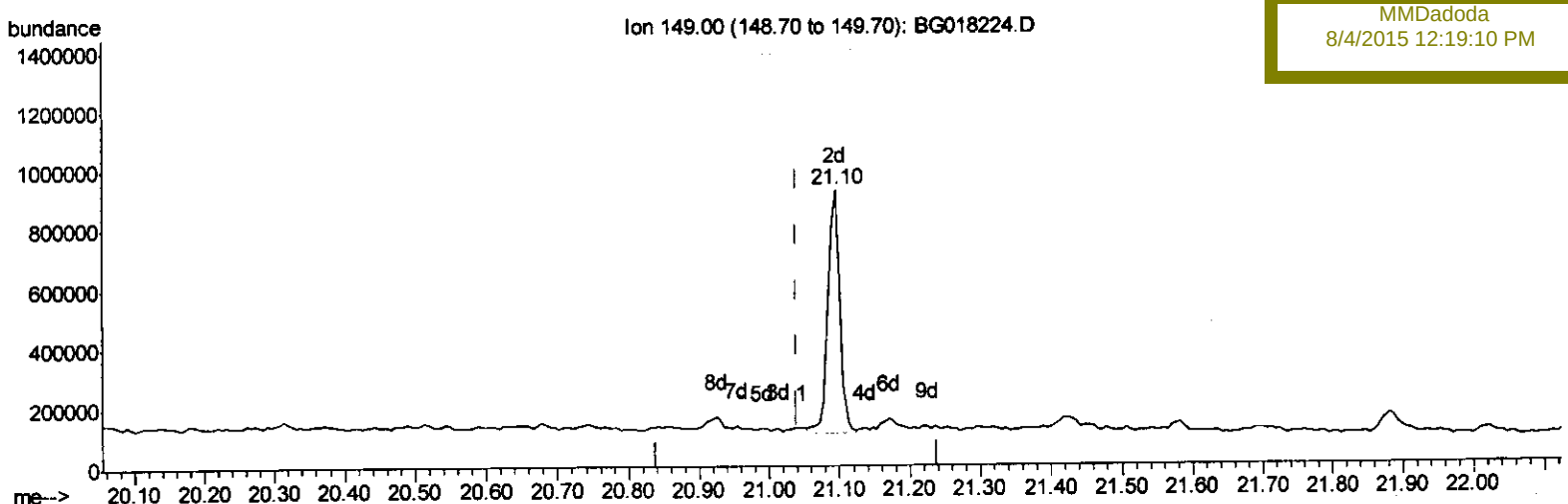


Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 03 06:53:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Manual Integrations
 APPROVED
 MMDadoda
 8/4/2015 12:19:10 PM



TIC: BG018224.D

(84) Bis(2-ethylhexyl)phthalate

21.095min (+0.055) 38.54ng/ul m *U.M*
08/11/15

response 1002586

Ion	Exp%	Act%
149.00	100	100
167.00	34.30	47.35#
279.00	10.40	21.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

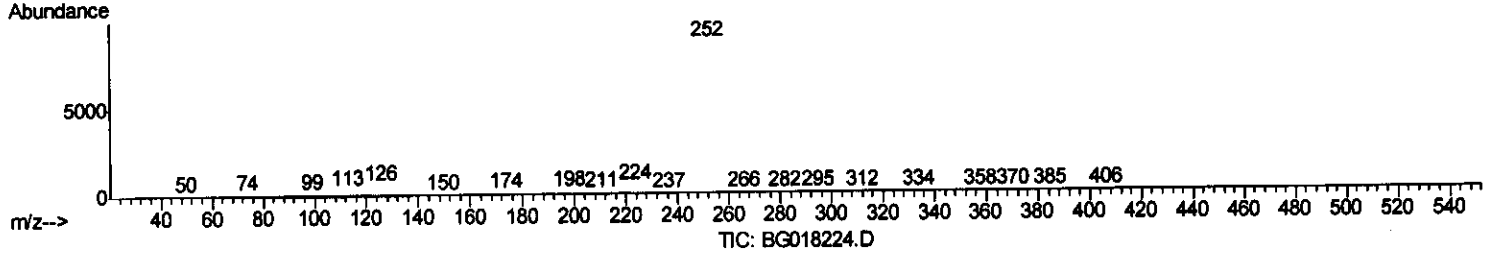
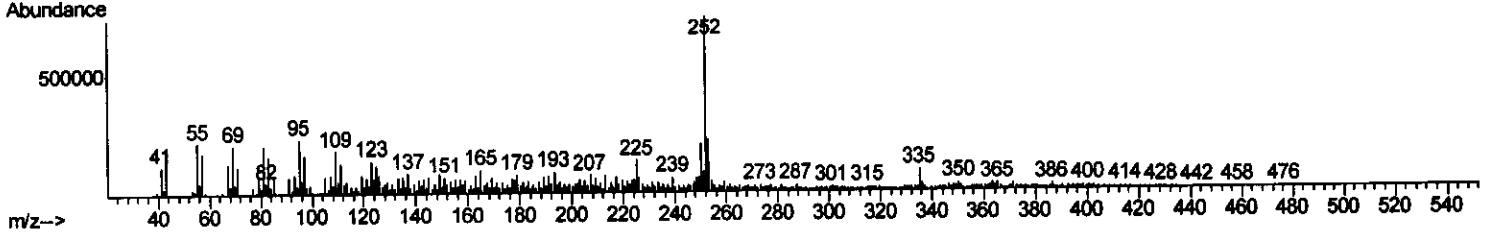
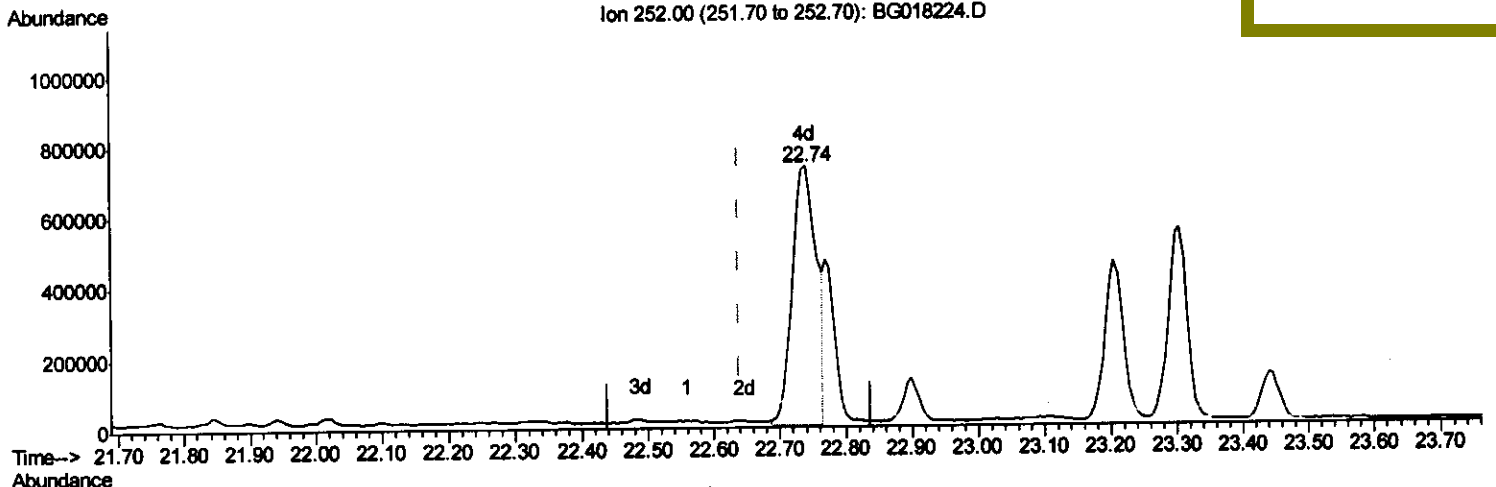
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(88) Benzo(b)fluoranthene

22.740min (+0.102) 50.78ng/ul m

response 1873714

ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.56#
125.00	9.20	15.87#
0.00	0.00	0.00

U.M
 08/11/15

Quantitation Report (Qedit)

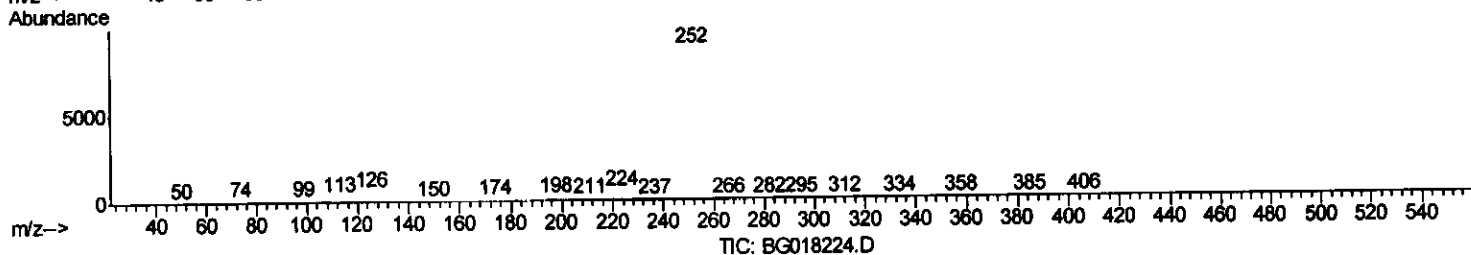
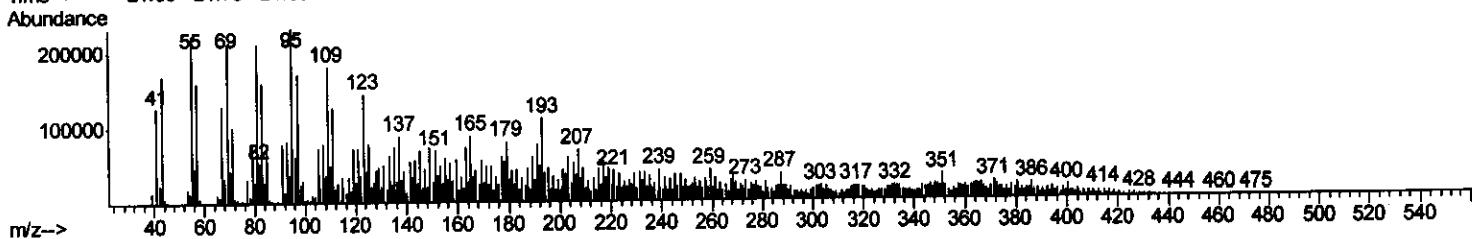
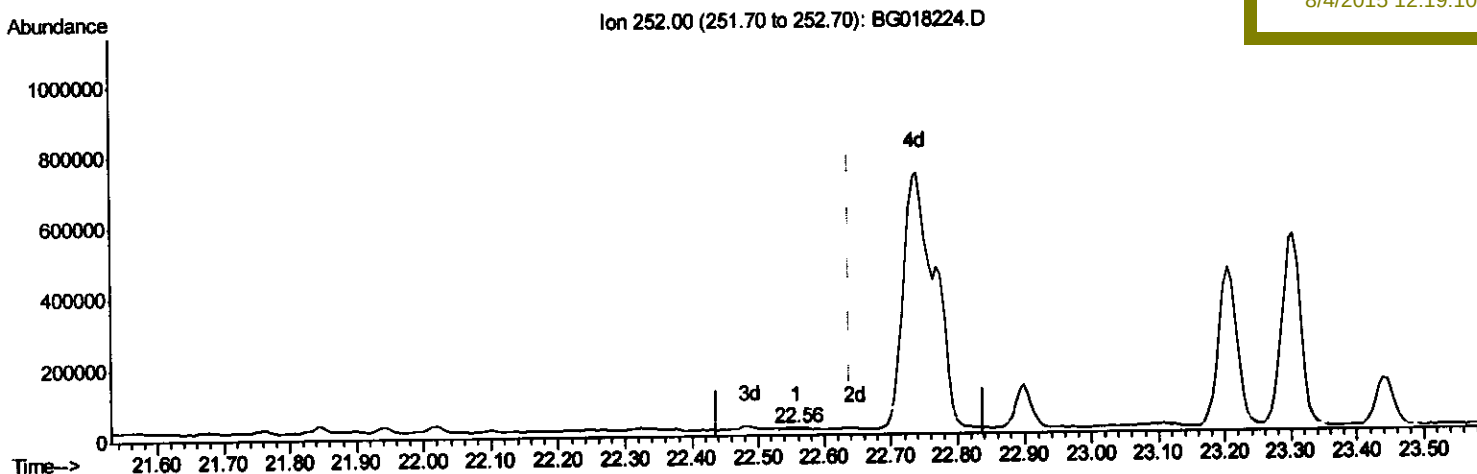
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(88) Benzo(b)fluoranthene

22.558min (-0.080) 0.22ng/ul

response 8241

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	138.63#
125.00	9.20	345.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

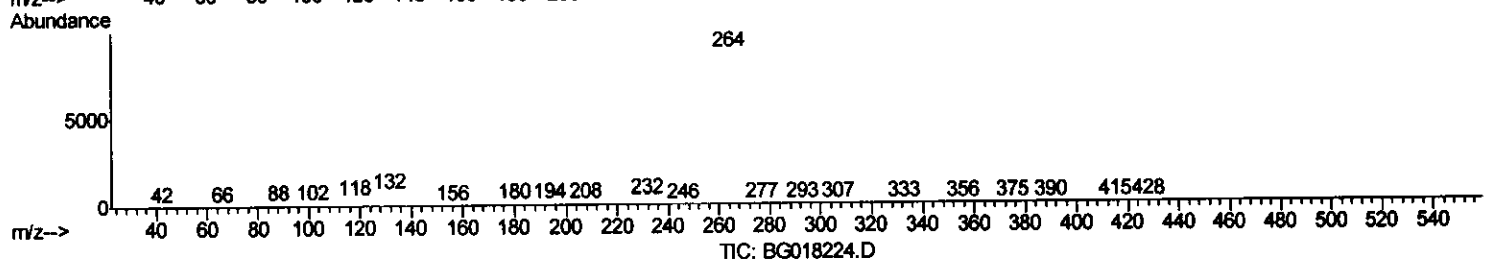
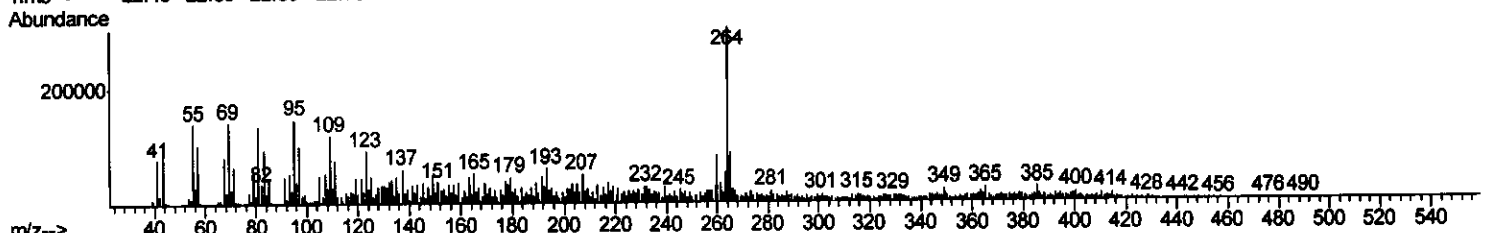
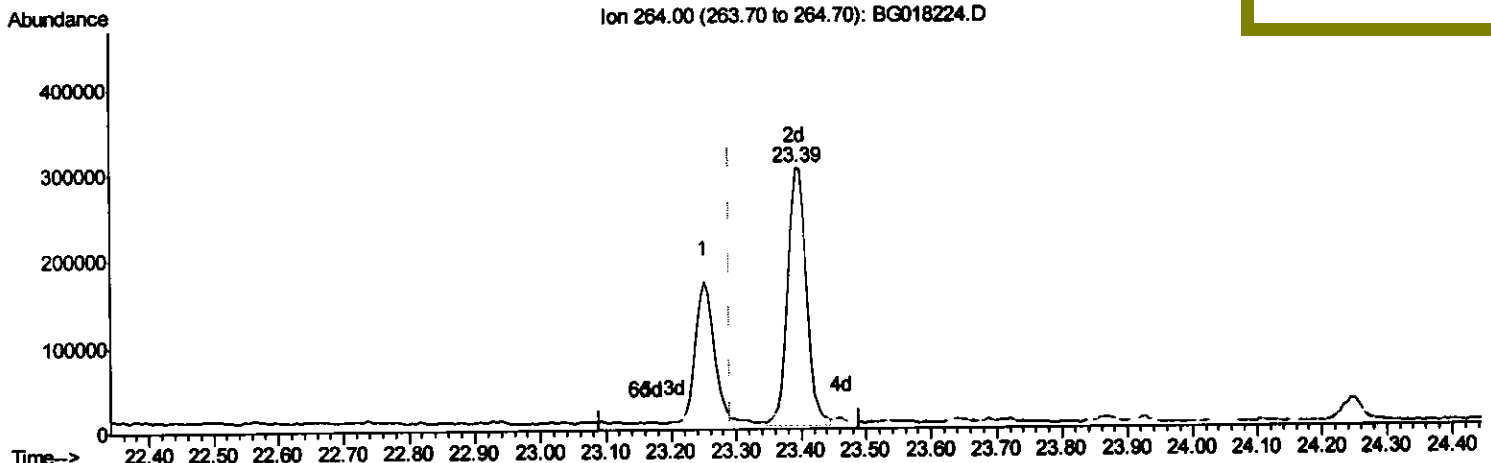
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(86) Perylene-d12 (I)

23.392min (+0.102) 20.00ng/ul m

response 614263

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	26.77
265.00	22.20	27.82#
0.00	0.00	0.00

> U.M
 08/11/15

Quantitation Report (Qedit)

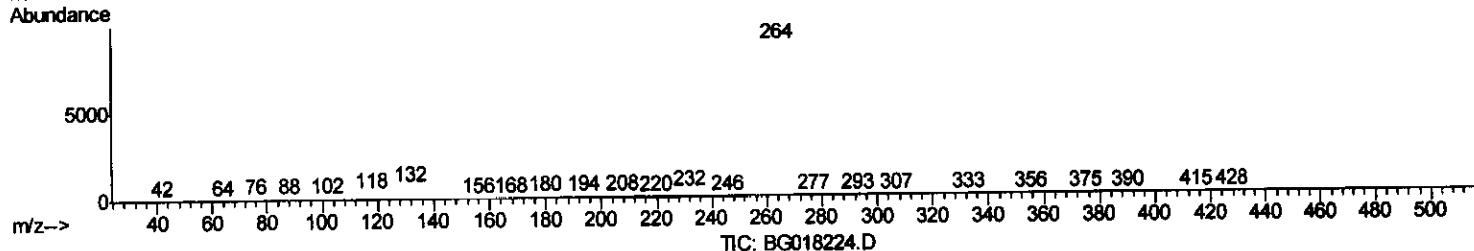
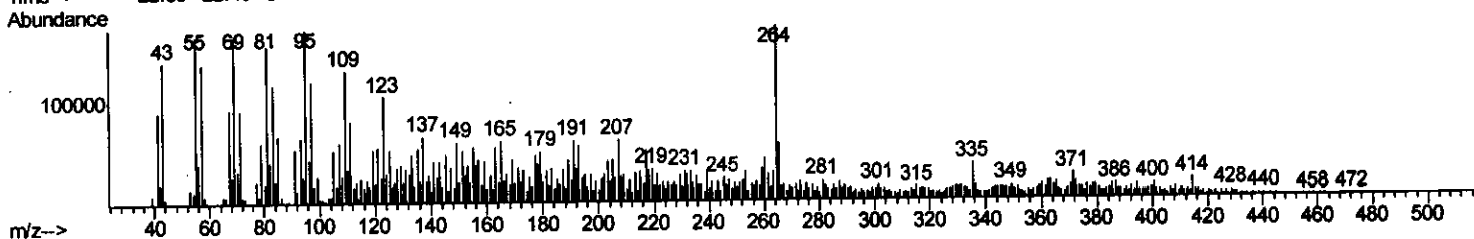
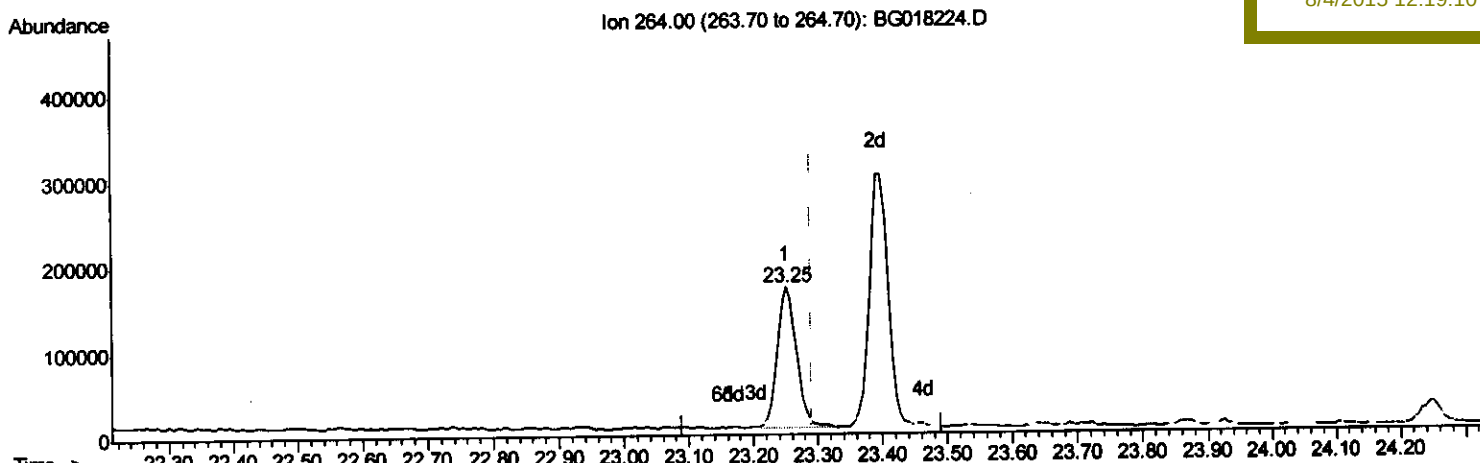
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(86) Perylene-d12 (I)

23.251min (-0.039) 20.00ng/ul

response 337344

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	24.18
265.00	22.20	32.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

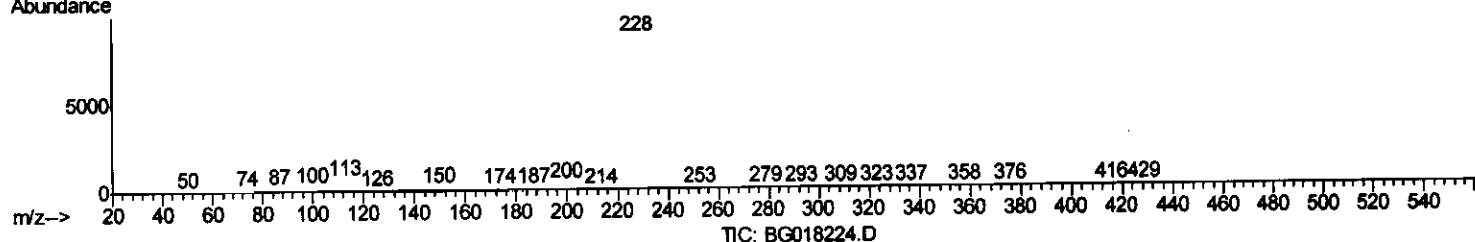
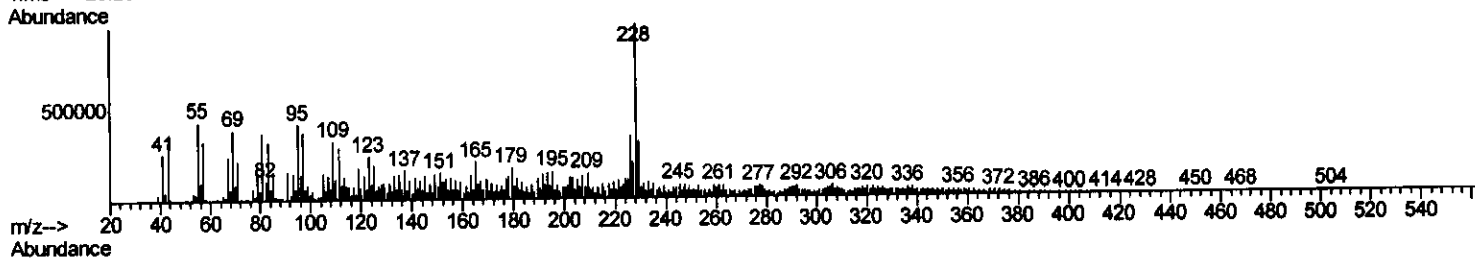
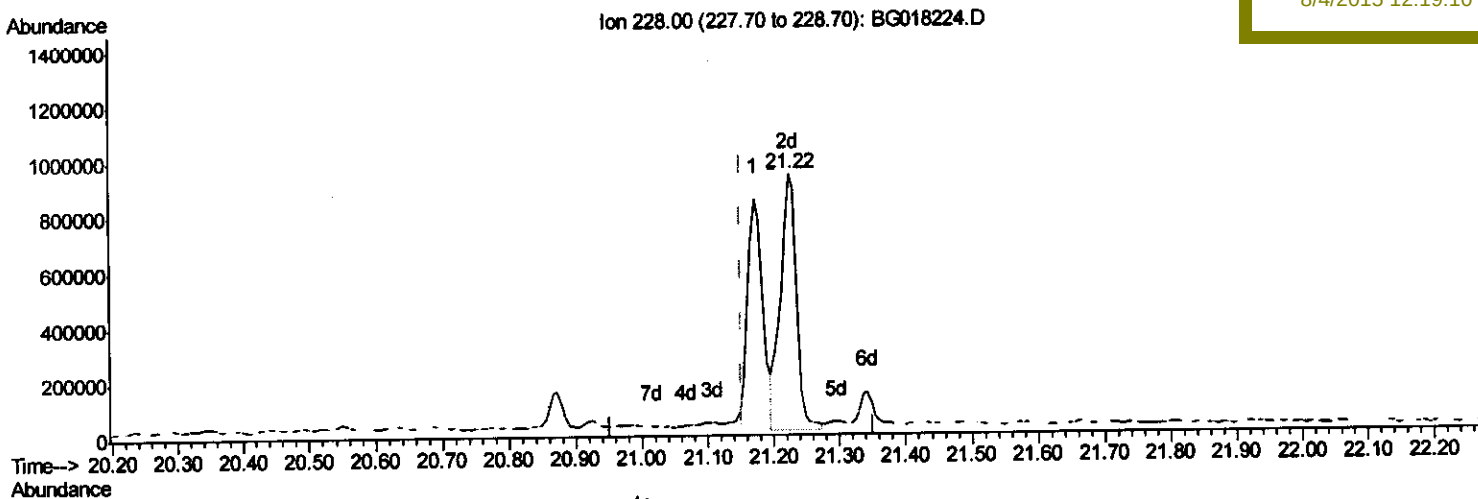
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(85) Chrysene

21.224min (+0.073) 40.56ng/ul m

response 1565699

> $\frac{U.M}{0.811115}$

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	35.47#
229.00	20.20	33.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

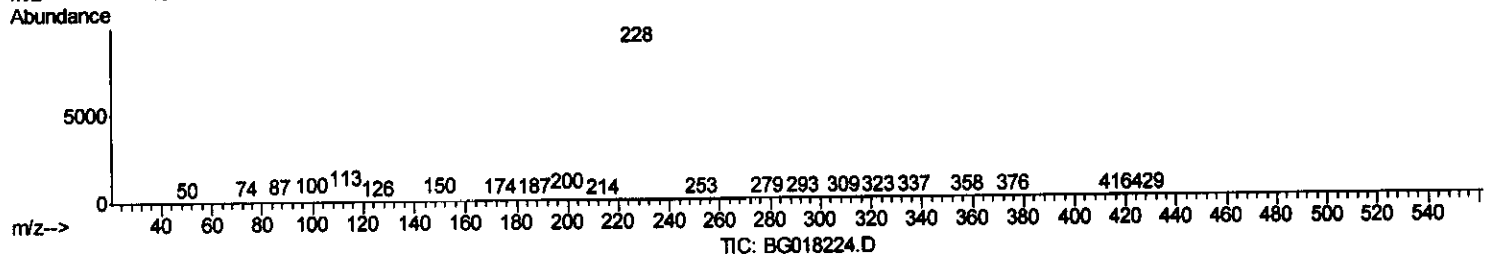
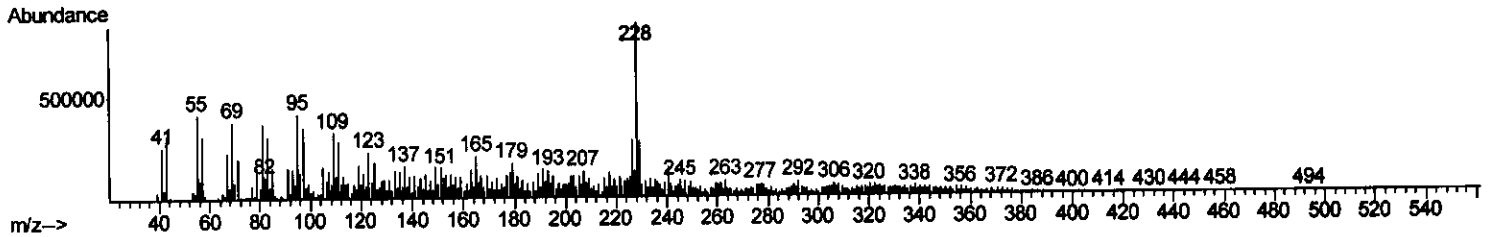
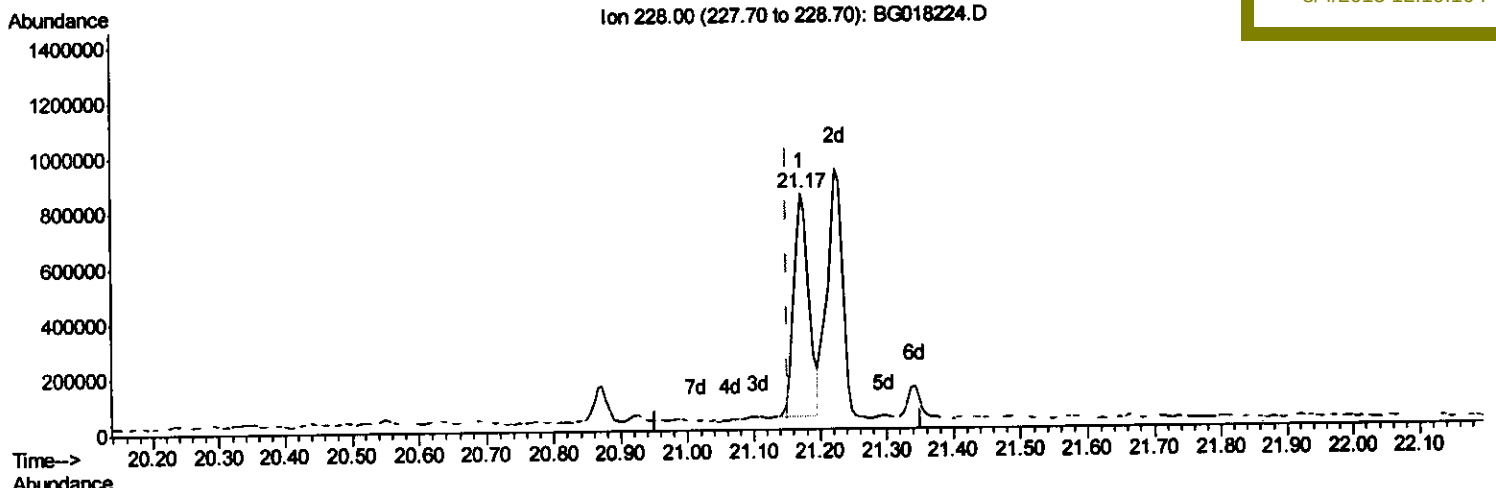
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(85) Chrysene

21.171min (+0.020) 33.37ng/ul

response 1288218

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	32.64
229.00	20.20	32.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

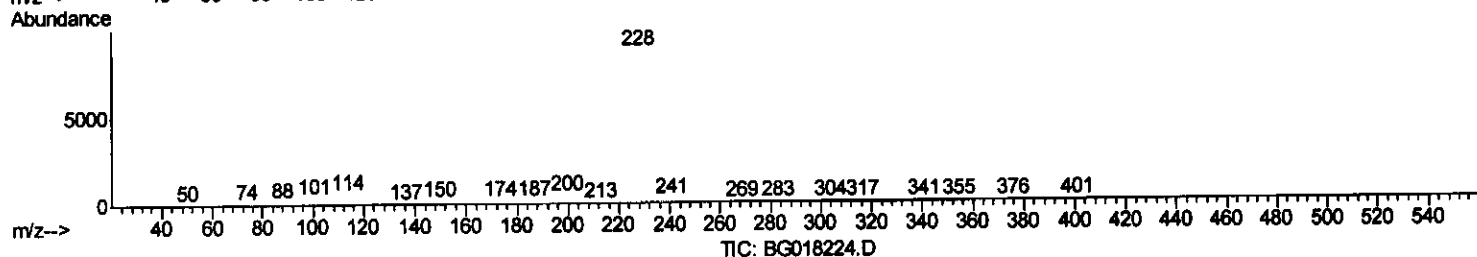
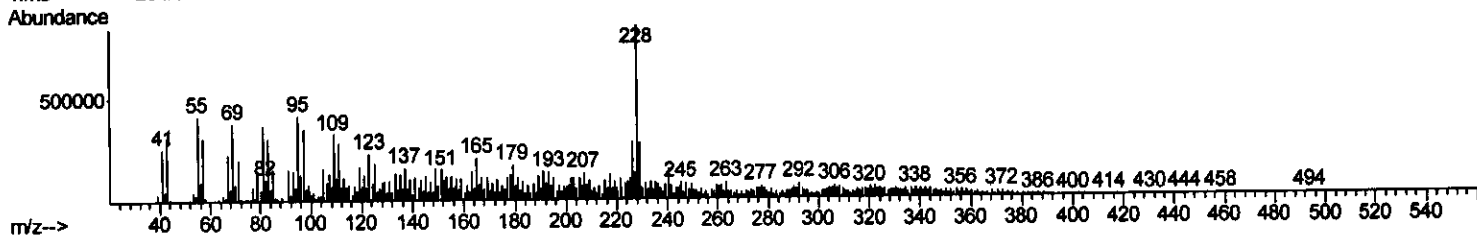
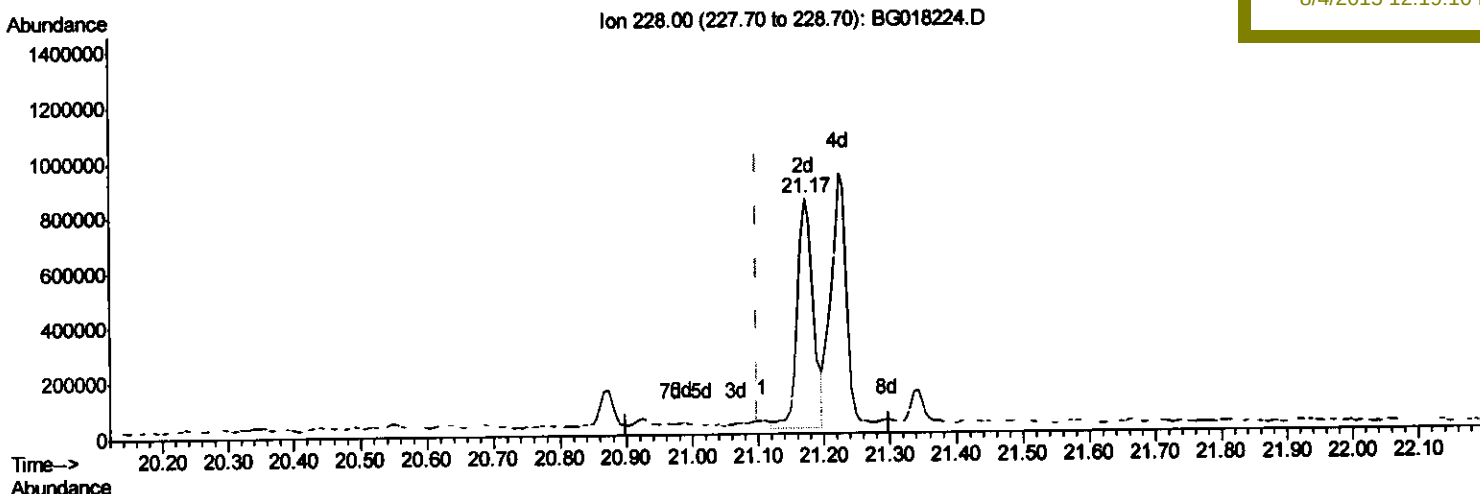
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(83) Benzo(a)anthracene

21.171min (+0.073) 33.58ng/ul m

response 1415284

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	32.05#
226.00	26.90	32.64#
0.00	0.00	0.00

0.17
 0.811115

Quantitation Report (Qedit)

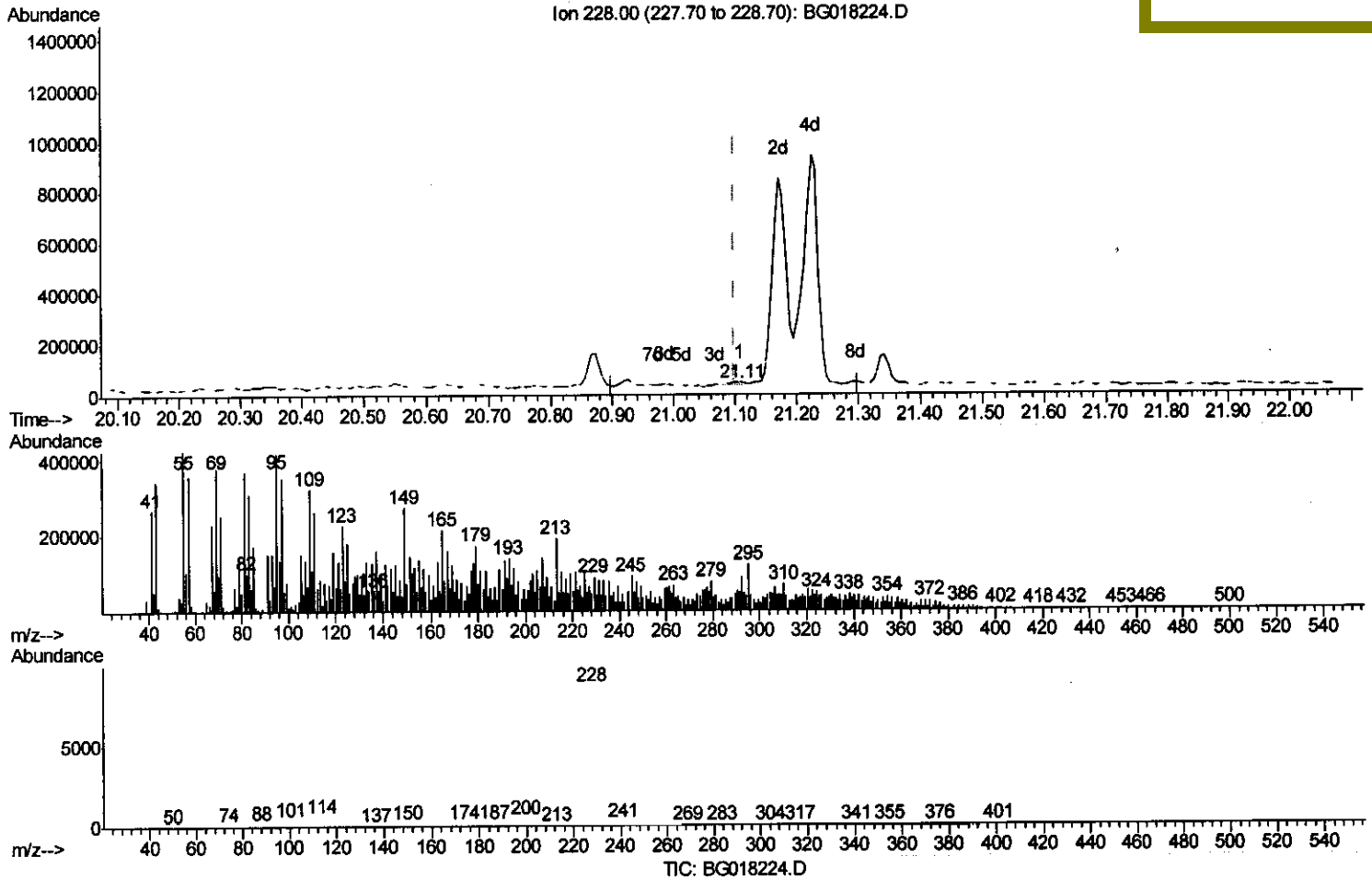
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(83) Benzo(a)anthracene

21.107min (+0.008) 0.44ng/ul

response 18444

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	186.54#
226.00	26.90	103.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

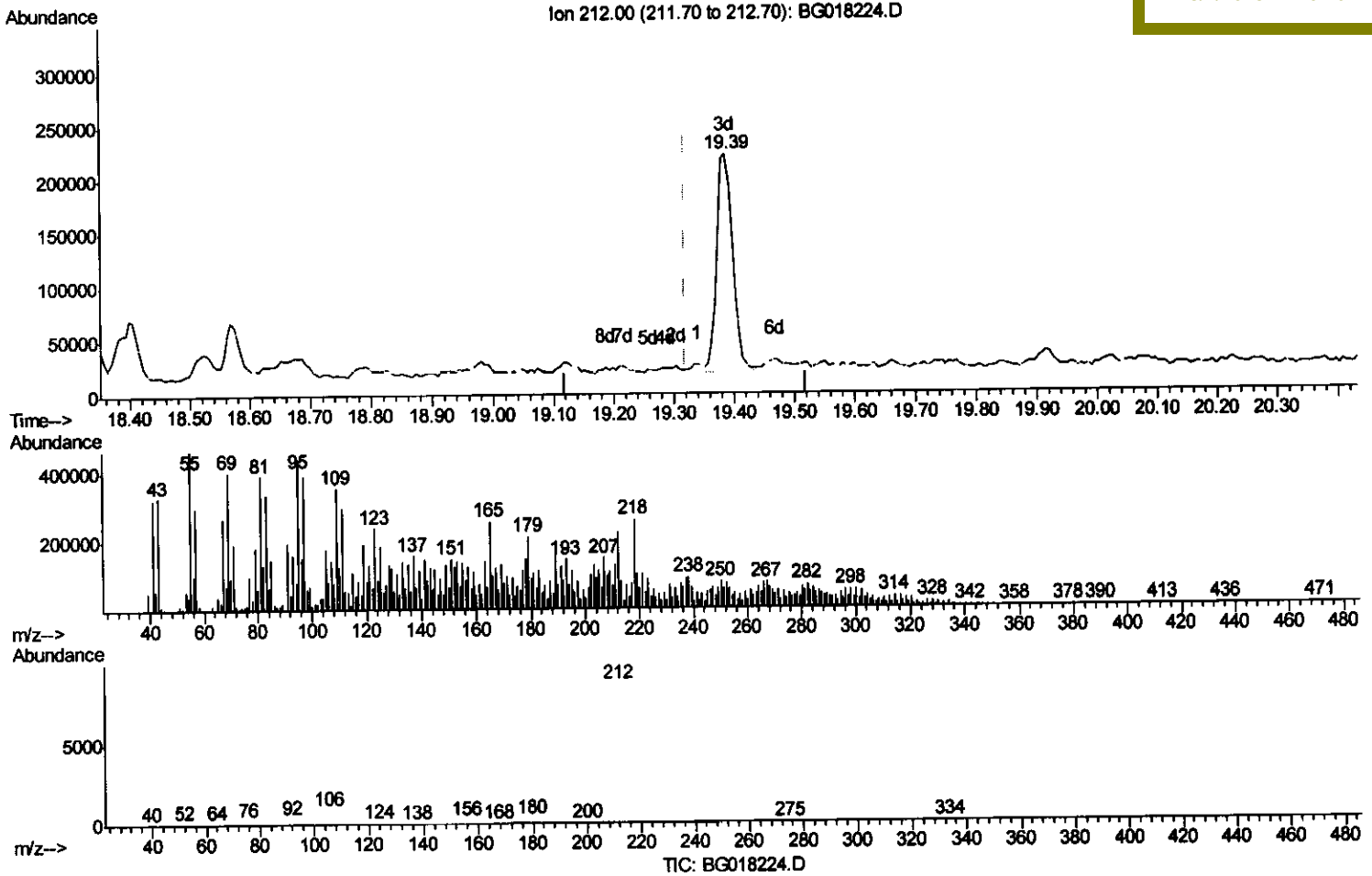
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(79) Pyrene-d10 (S)

19.385min (+0.067) 9.87ng/ul m

response 373842

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	35.19#
104.00	7.60	17.33#
0.00	0.00	0.00

> U.M
 08/11/15

Quantitation Report (Qedit)

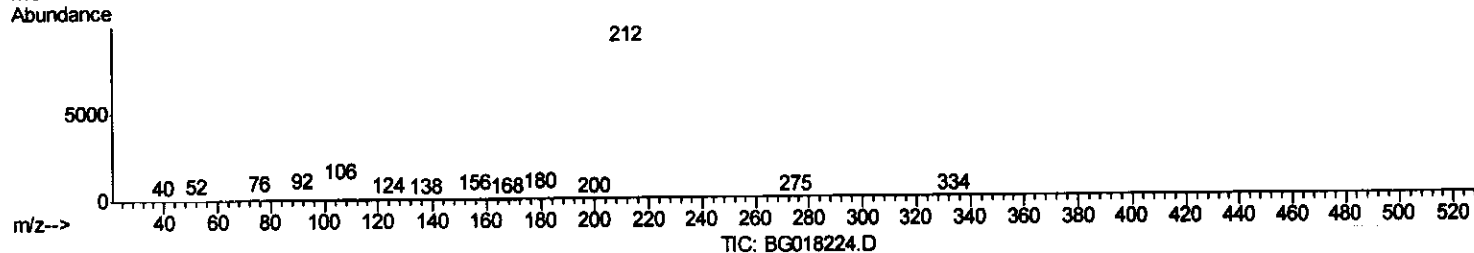
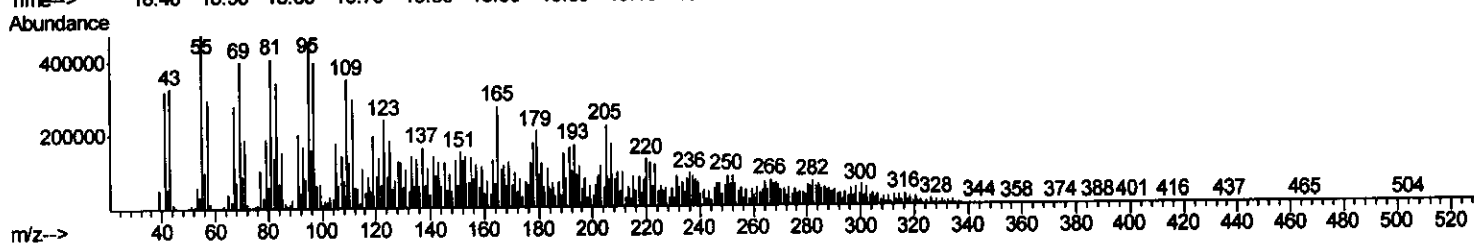
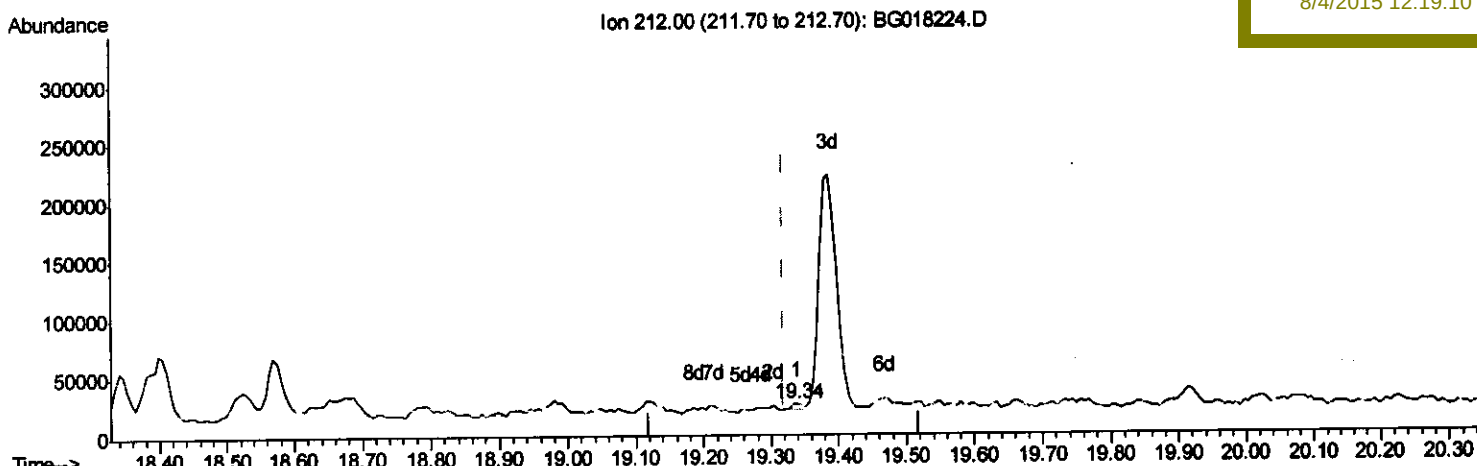
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(79) Pyrene-d10 (S)

19.338min (+0.020) 0.11ng/ul

response 4269

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	236.18#
104.00	7.60	92.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

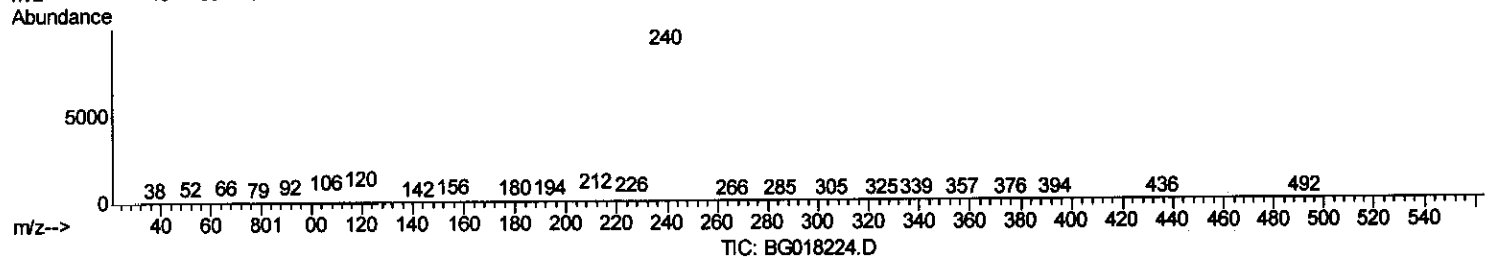
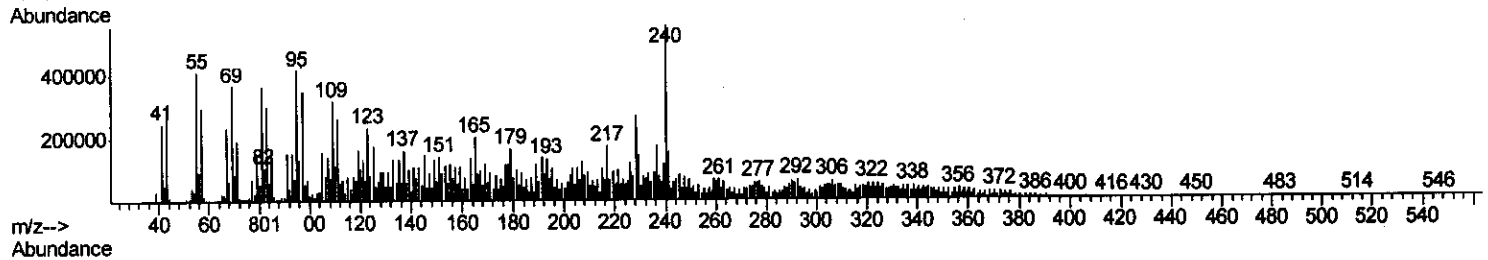
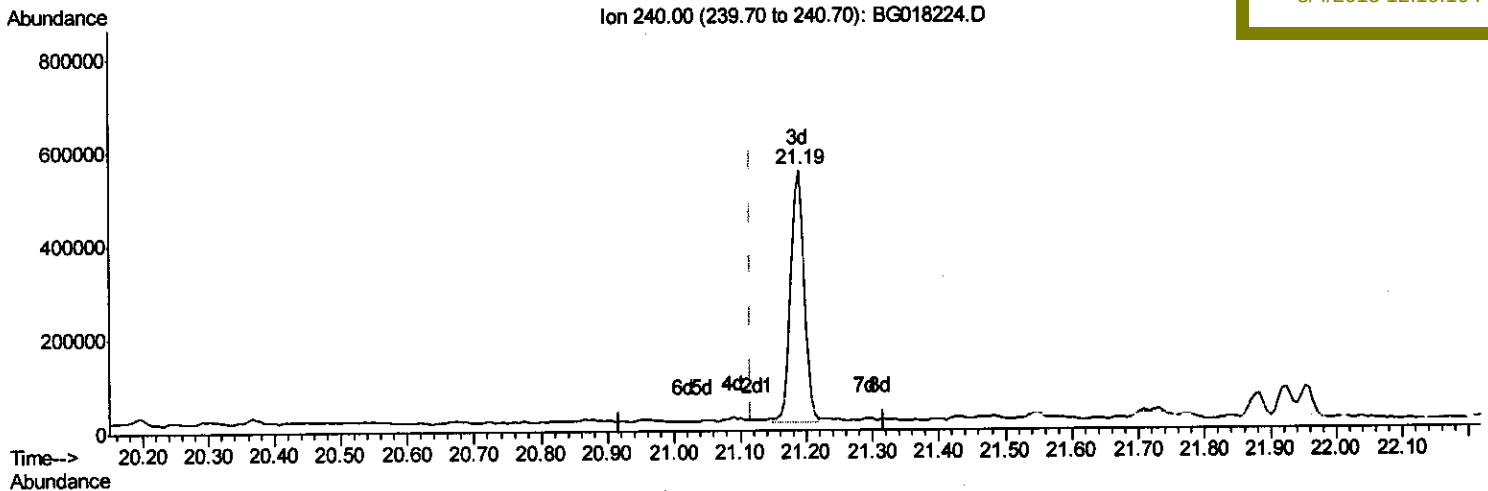
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/4/2015 12:19:10 PM



(78) Chrysene-d12 (I)

21.189min (+0.073) 20.00ng/ul m

response 782625

> U.M
 08/11/15

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	17.55#
236.00	24.90	31.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

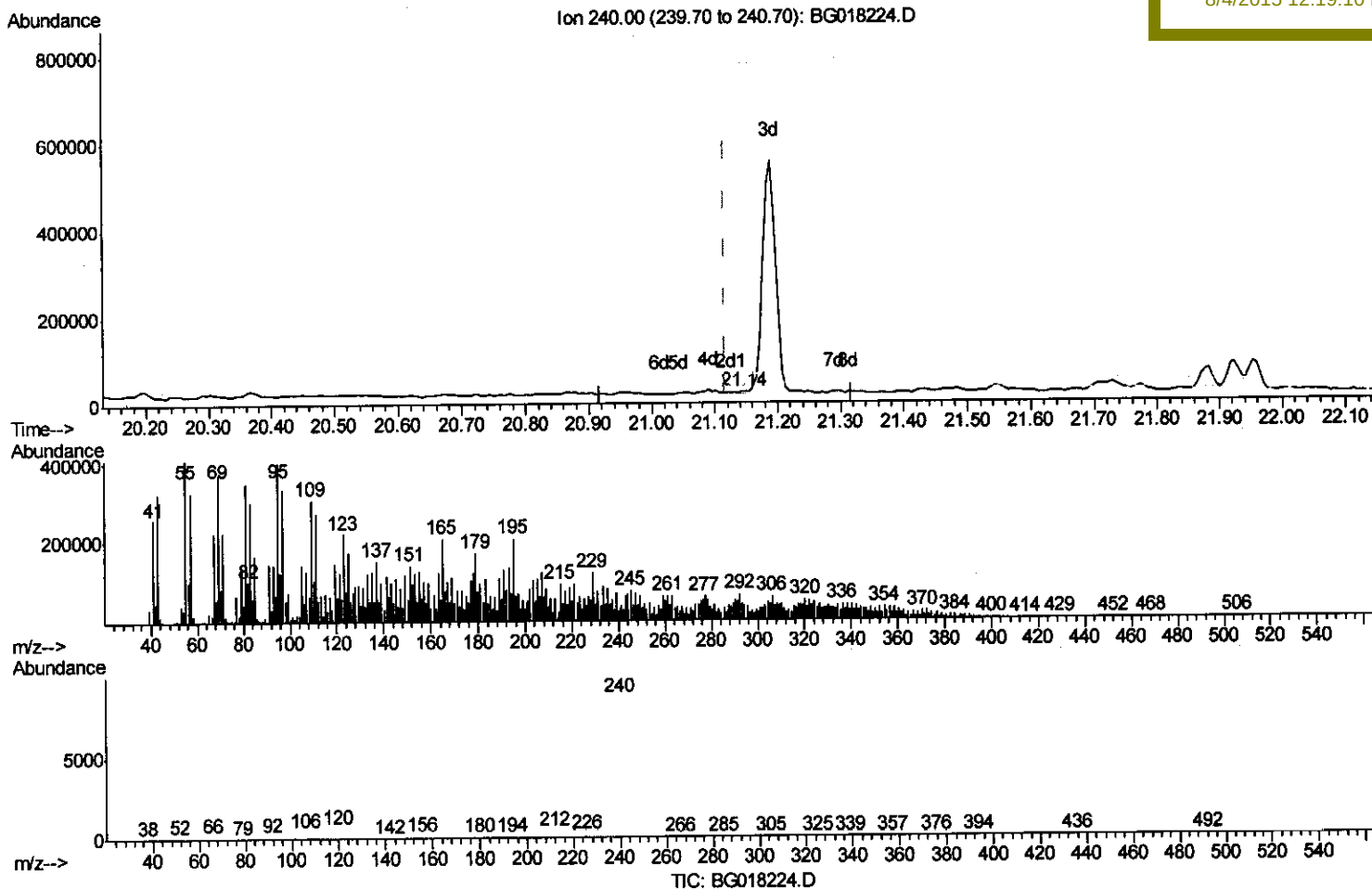
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:00:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM



(78) Chrysene-d12 (I)

21.142min (+0.026) 20.00ng/ul

response 3424

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	240.40#
236.00	24.90	168.16#
0.00	0.00	0.00

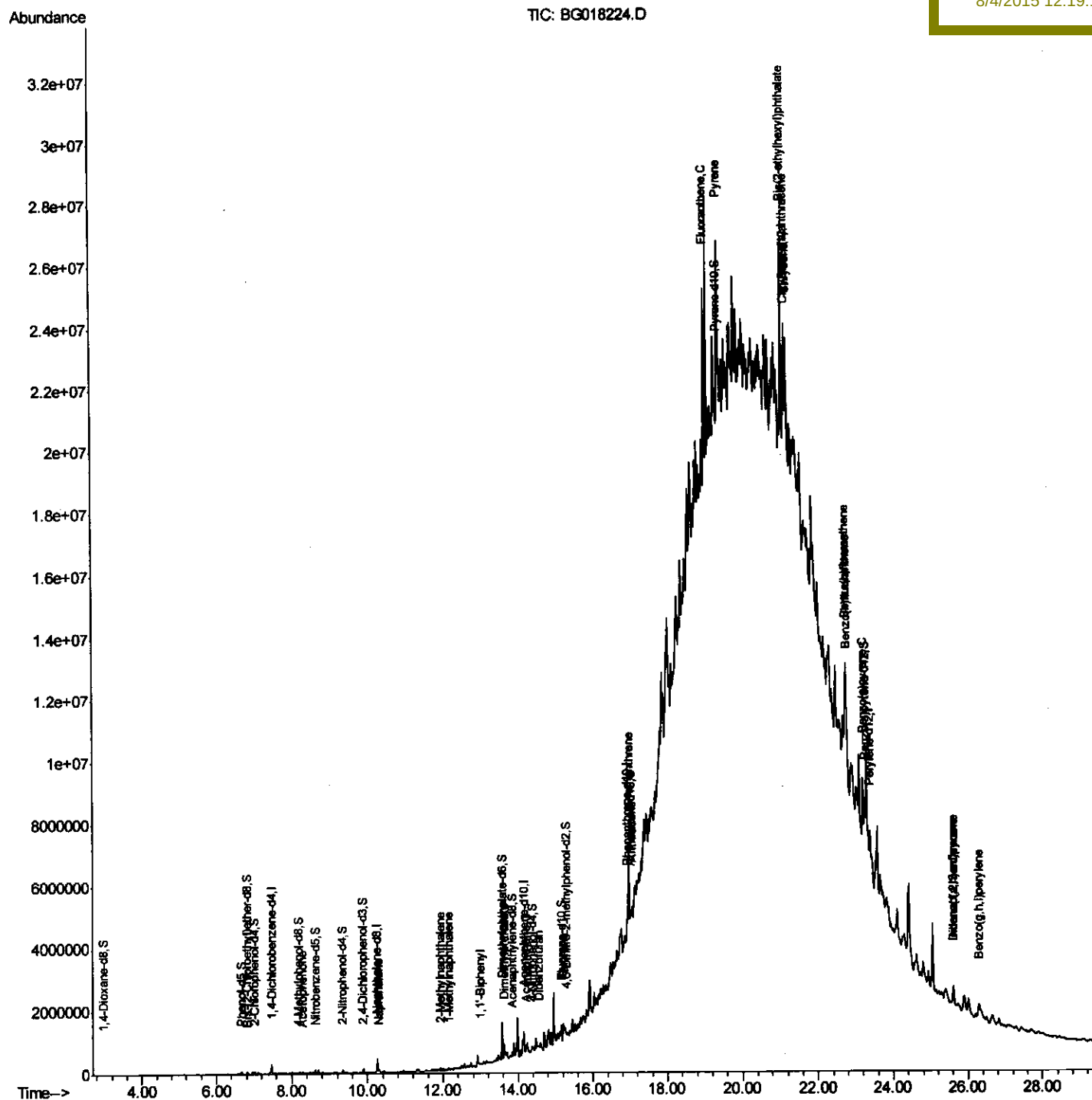
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
Data File : BG018224.D
Acq On : 2 Aug 2015 14:05
Operator : TP
Sample : G3065-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 03 06:53:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleID :
C02A6RE

Manual Integrations
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Instrument :
BNA_G
ClientSampleId :
C02A6RE

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:19:10 PM

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
Data File : BG018224.D
Acq On : 2 Aug 2015 14:05
Operator : TP
Sample : G3065-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 03 06:53:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
C02A6RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	79614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	313355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	148933	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	362091	20.00	ng/ul	0.02
78) Chrysene-d12	21.19	240	782625m	20.00	ng/ul	0.07
86) Perylene-d12	23.39	264	614263m	20.00	ng/ul	0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	1111	1.05	ng/uL	0.00
5) Phenol-d5	6.67	99	57432	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	32589	8.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	49534	9.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	26063	4.47	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	26943	10.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	30979	10.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	46464	9.28	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	135361	11.76	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	151503	11.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	12731	5.98	ng/ul	0.00
58) Fluorene-d10	15.16	176	108999	10.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	9176	3.63	ng/ul	0.00
71) Anthracene-d10	17.03	188	191545	12.17	ng/ul	0.03
79) Pyrene-d10	19.39	212	373842m	9.87	ng/ul	0.07
90) Benzo(a)pyrene-d12	23.25	264	348533m	11.22	ng/ul	0.10

Target Compounds

					Ovalue
14) Acetophenone	8.29	105	19669	2.17	ng/ul# 93
28) Naphthalene	10.31	128	70917	4.70	ng/ul 98
34) 2-Methylnaphthalene	11.94	142	34608	2.90	ng/ul 99
35) 1-Methylnaphthalene	12.16	142	26180	2.28	ng/ul# 85
41) 1,1'-Biphenyl	12.98	154	11743	1.10	ng/ul# 90
45) Dimethylphthalate	13.62	163	262784	22.95	ng/ul 99
50) Acenaphthene	14.22	153	49828	5.77	ng/ul 94
54) Dibenzofuran	14.56	168	39227	3.02	ng/ul# 59
59) Fluorene	15.22	166	87271	7.78	ng/ul# 86
70) Phenanthrene	16.98	178	1090950	59.31	ng/ul# 92
72) Anthracene	17.06	178	227128	12.41	ng/ul# 80
77) Fluoranthene	19.05	202	2348473	116.24	ng/ul 96
80) Pyrene	19.42	202	2580478	54.36	ng/ul 97
83) Benzo(a)anthracene	21.17	228	1415284m	33.58	ng/ul
84) Bis(2-ethylhexyl)phthalate	21.10	149	1002586m	38.54	ng/ul
85) Chrysene	21.22	228	1565699m	40.56	ng/ul
88) Benzo(b)fluoranthene	22.74	252	1873714m	50.78	ng/ul
89) Benzo(k)fluoranthene	22.77	252	547762m	16.15	ng/ul
91) Benzo(a)pyrene	23.20	252	873918	26.47	ng/ul# 85
92) Indeno(1,2,3-cd)pyrene	25.61	276	628931m	16.47	ng/ul
93) Dibenzo(a,h)anthracene	25.61	278	160996m	4.92	ng/ul
94) Benzo(a,h,i)perylene	26.29	276	546444m	17.52	ng/ul

Instrument :
BNA_G
ClientSampleId :
C02A6RE

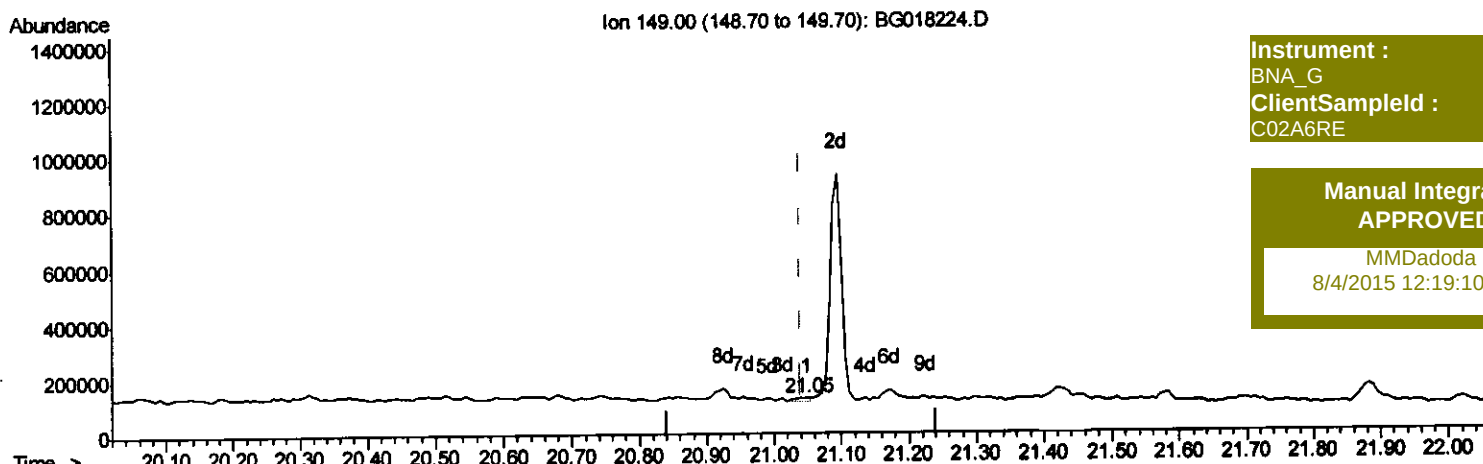
Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

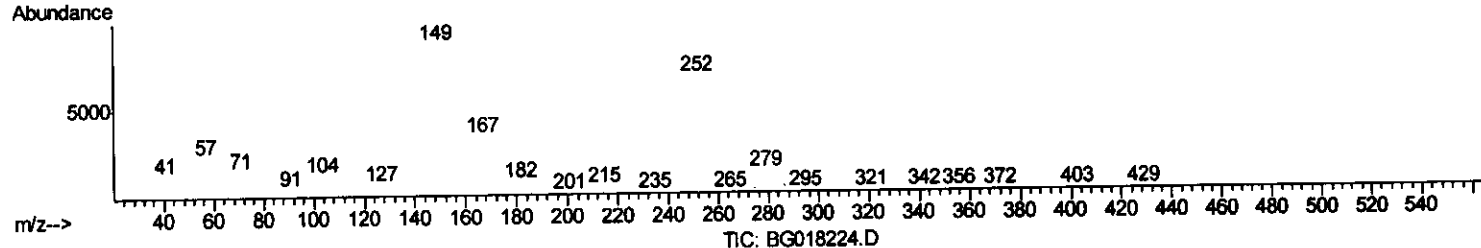
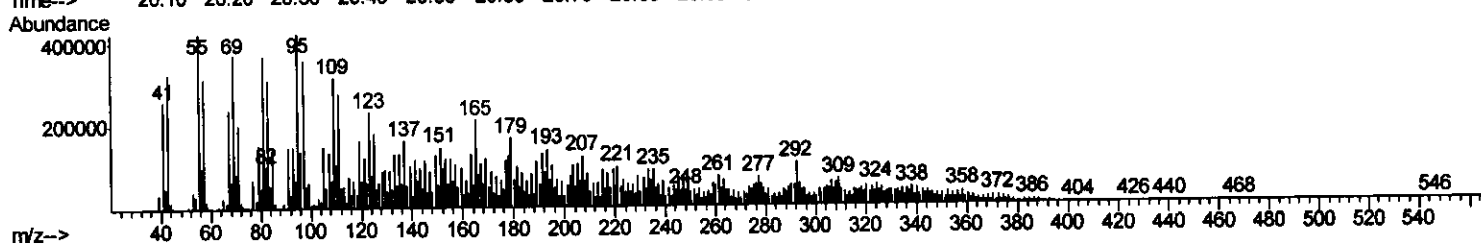
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration



Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Manual Integrations
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(84) Bis(2-ethylhexyl)phthalate

21.048min (+0.008) 0.71ng/ul

response 18409

Ion	Exp%	Act%
149.00	100	100
167.00	34.30	84.51#
279.00	10.40	31.12#
0.00	0.00	0.00

SOM02.2-EPA-BG073115.M Mon Aug 03 06:45:49 2015

Page: 1

SOM02.2-EPA-BG073115.M Mon Aug 03 06:46:19 2015

Page: 1

Quantitation Report (Qedit)

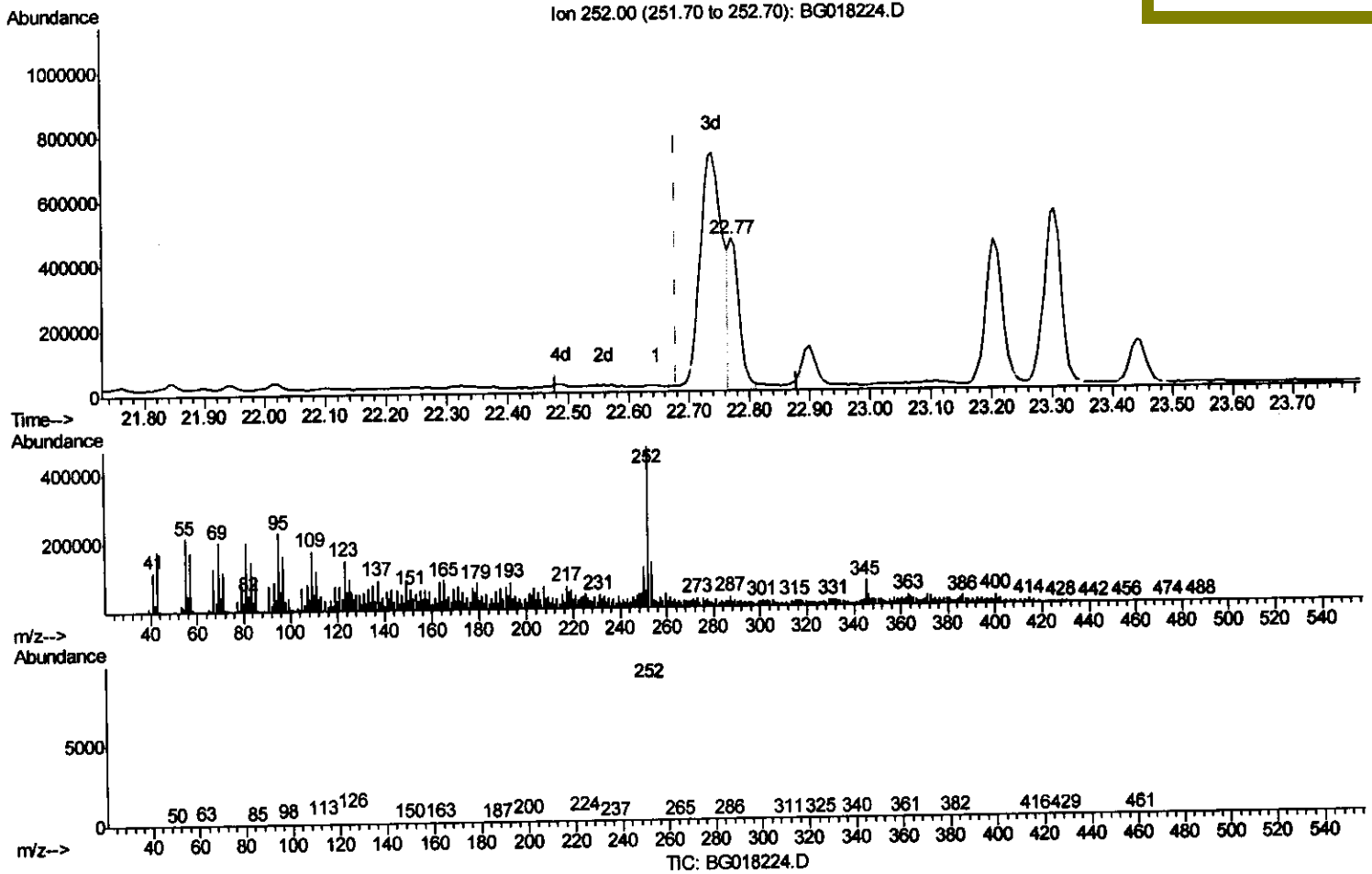
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 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:44:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.770min (+0.090) 16.15ng/ul m

response 547762

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	28.39#
125.00	9.40	19.38#
0.00	0.00	0.00

> $\frac{U.M}{08111115}$

Quantitation Report (Qedit)

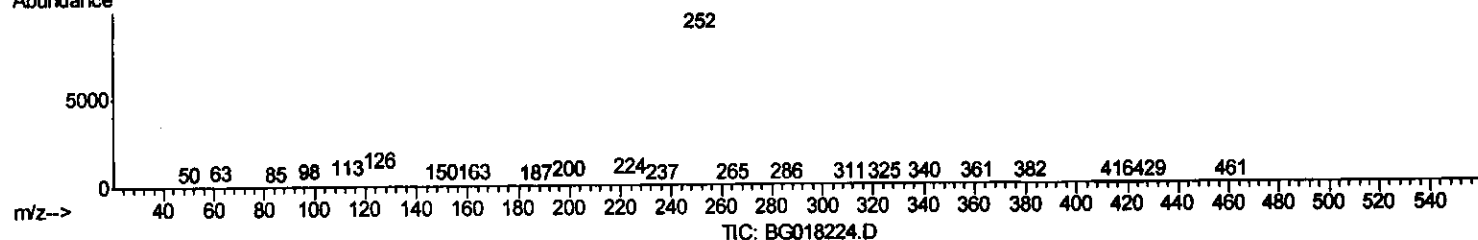
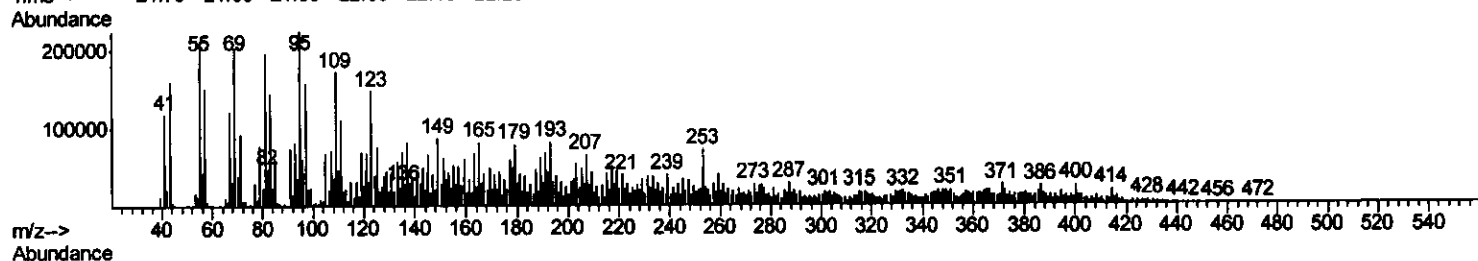
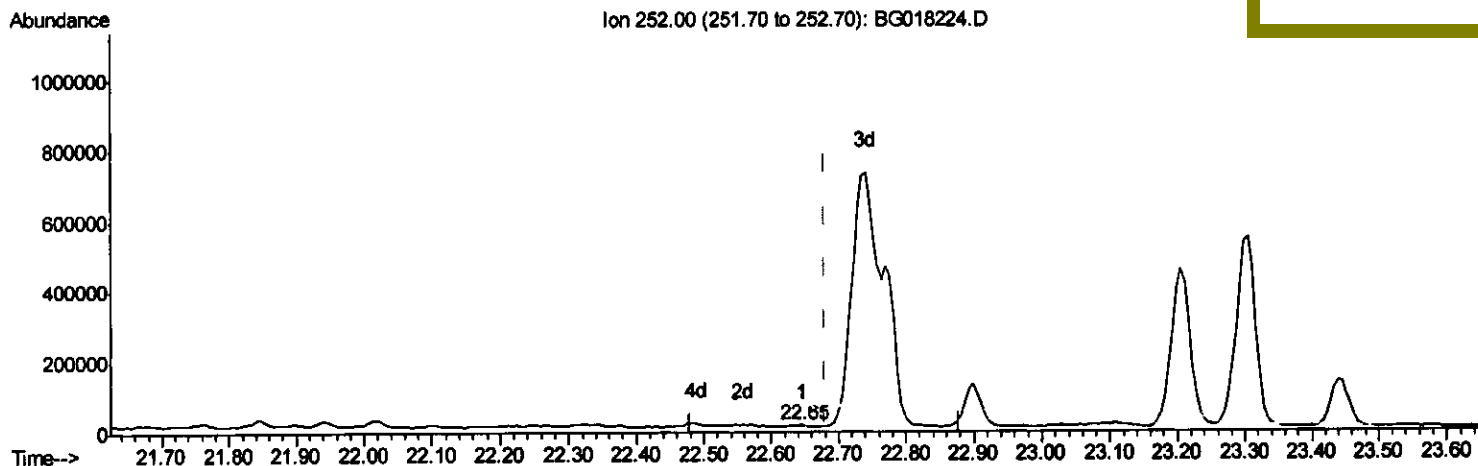
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
Data File : BG018224.D
Acq On : 2 Aug 2015 14:05
Operator : TP
Sample : G3065-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A6RE

Quant Time: Aug 03 06:44:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Manual Integrations
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8/4/2015 12:19:10 PM



(89) Benzo(k)fluoranthene

22.646min (-0.033) 0.18ng/ul

response 6141

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	338.04#
125.00	9.40	353.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

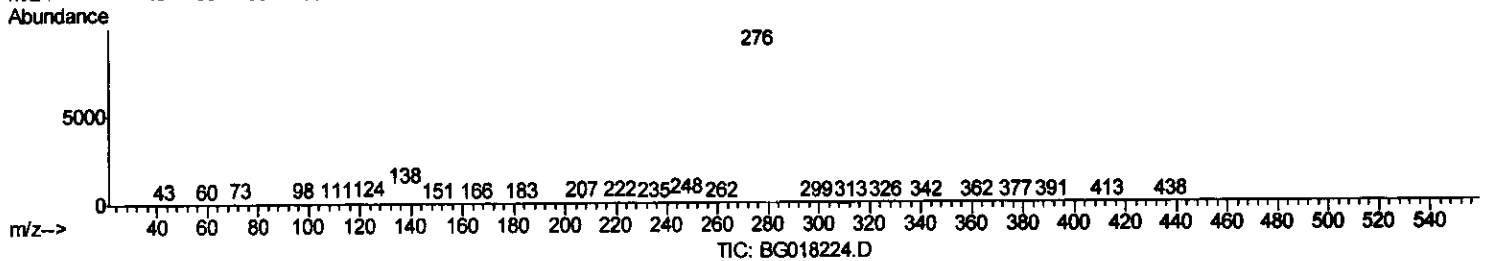
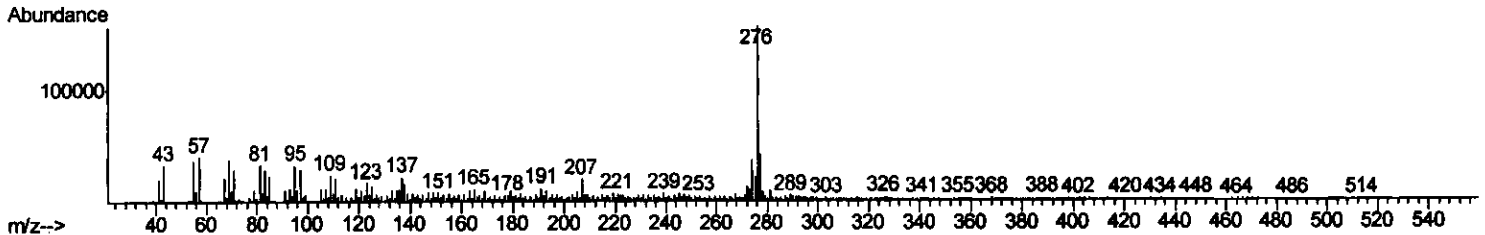
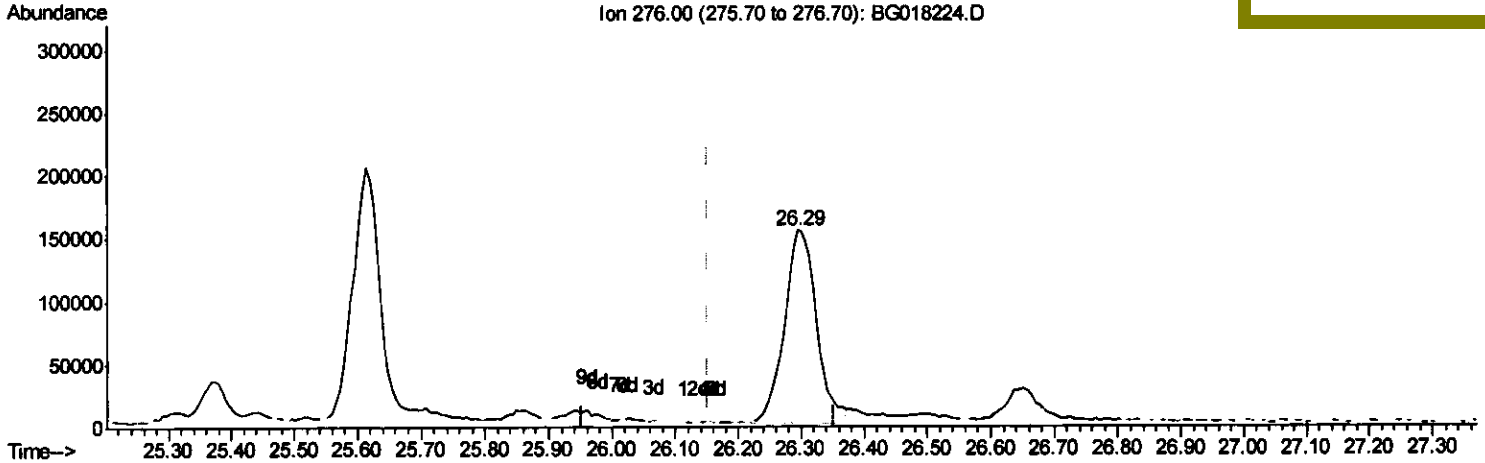
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 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

26.295min (+0.143) 17.52ng/ul m

response 546444

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.70#
277.00	24.70	26.75
0.00	0.00	0.00

> U.M
 08111115

Quantitation Report (Qedit)

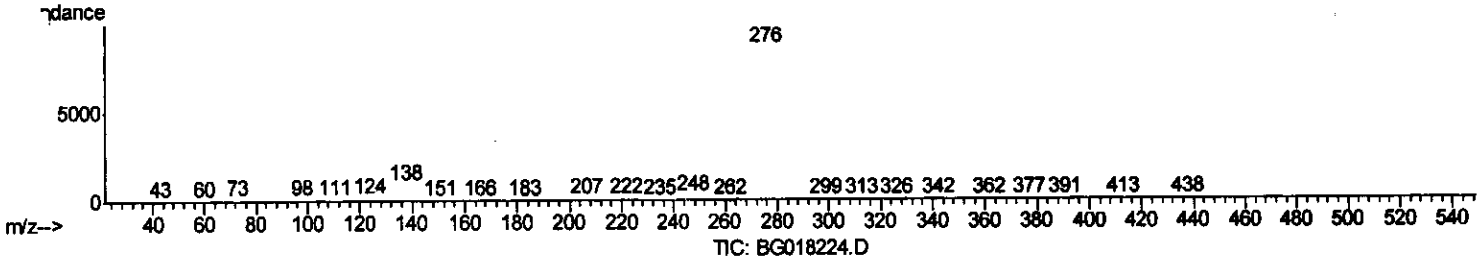
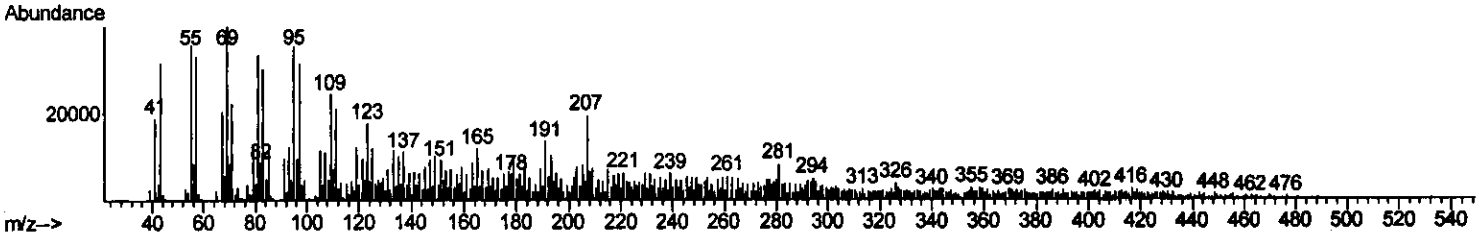
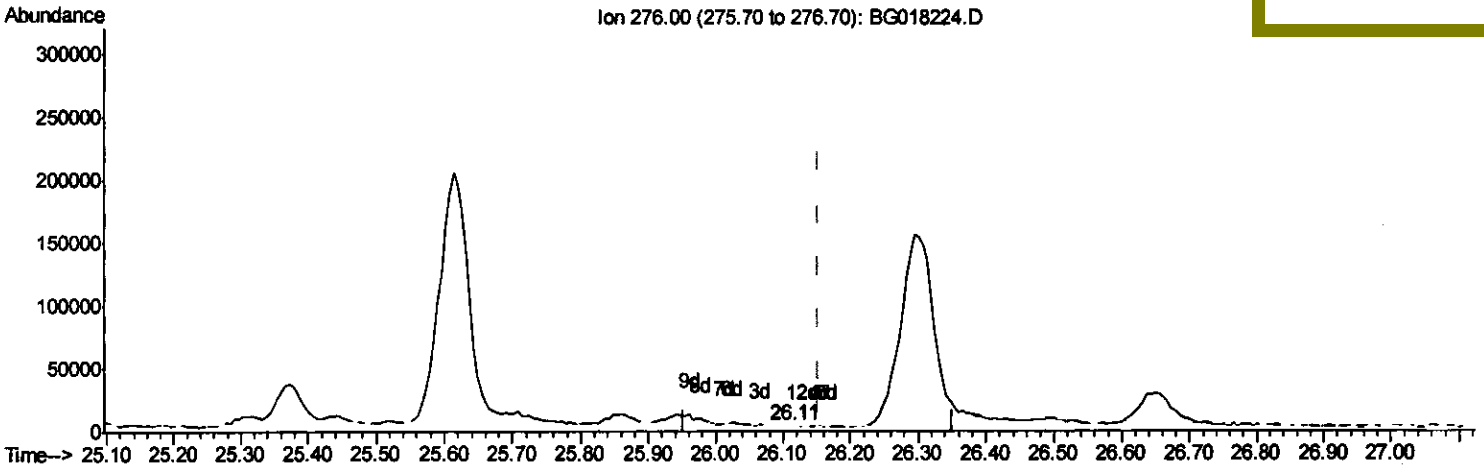
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 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

26.113min (-0.039) 0.04ng/ul

response 1158

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	77.67#
277.00	24.70	95.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

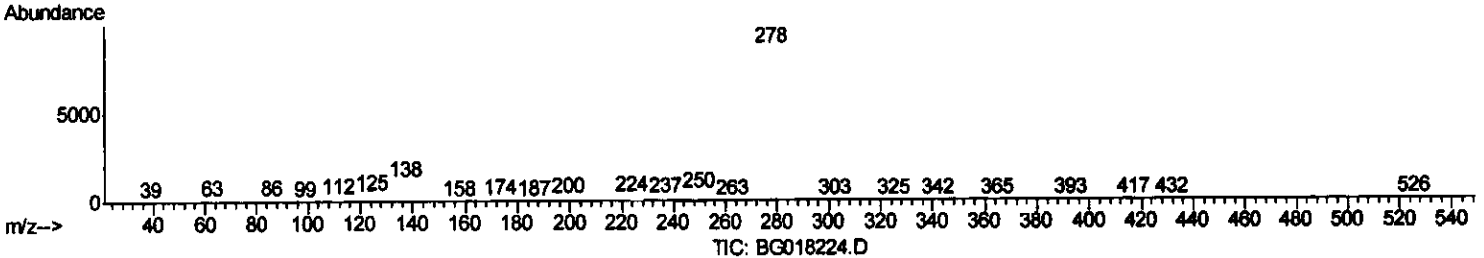
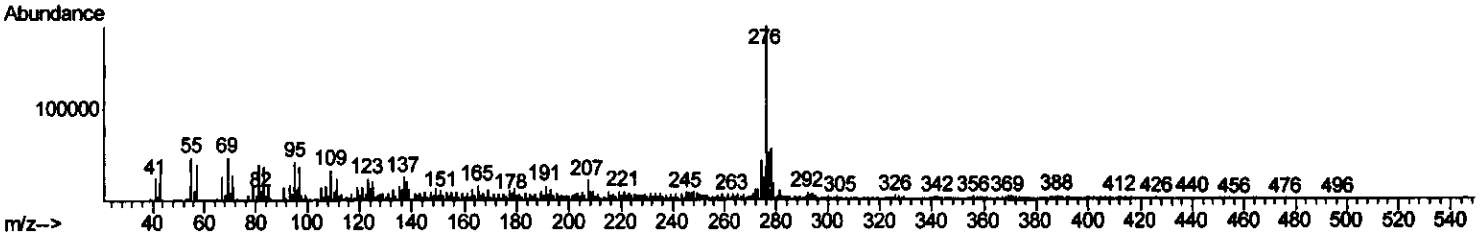
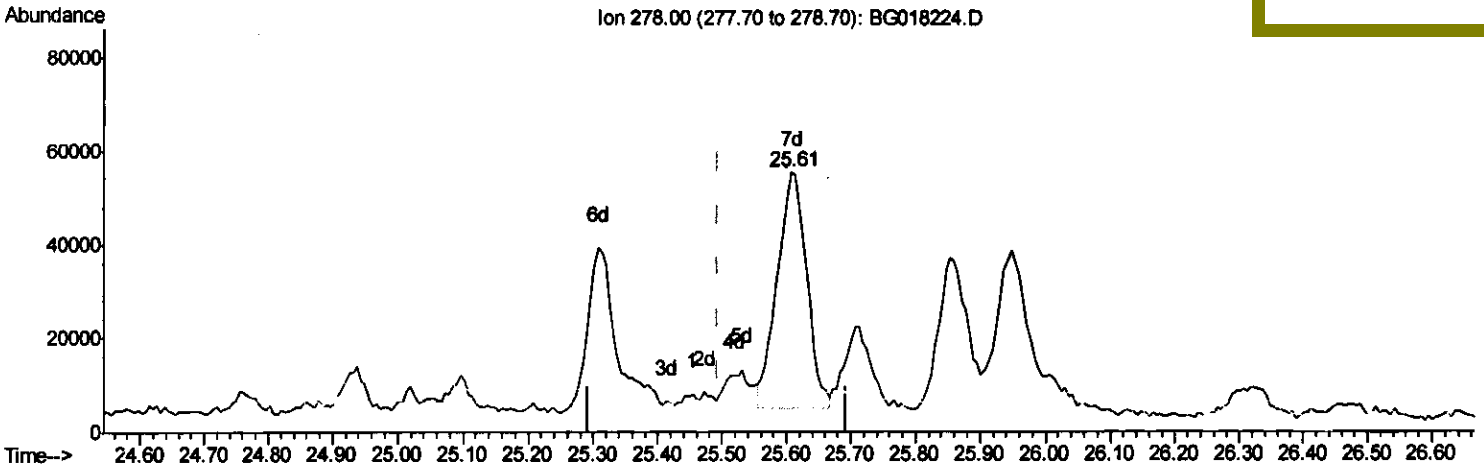
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 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integration
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(93) Dibenzo(a,h)anthracene

25.607min (+0.114) 4.92ng/ul m

response 160996

Ion Exp% Act%

278.00 100 100

139.00 15.20 21.16#

279.00 25.00 32.75#

0.00 0.00 0.00

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 08111115

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

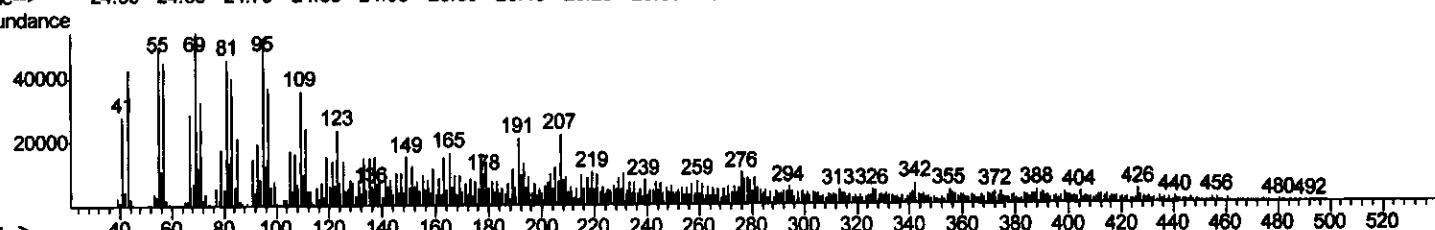
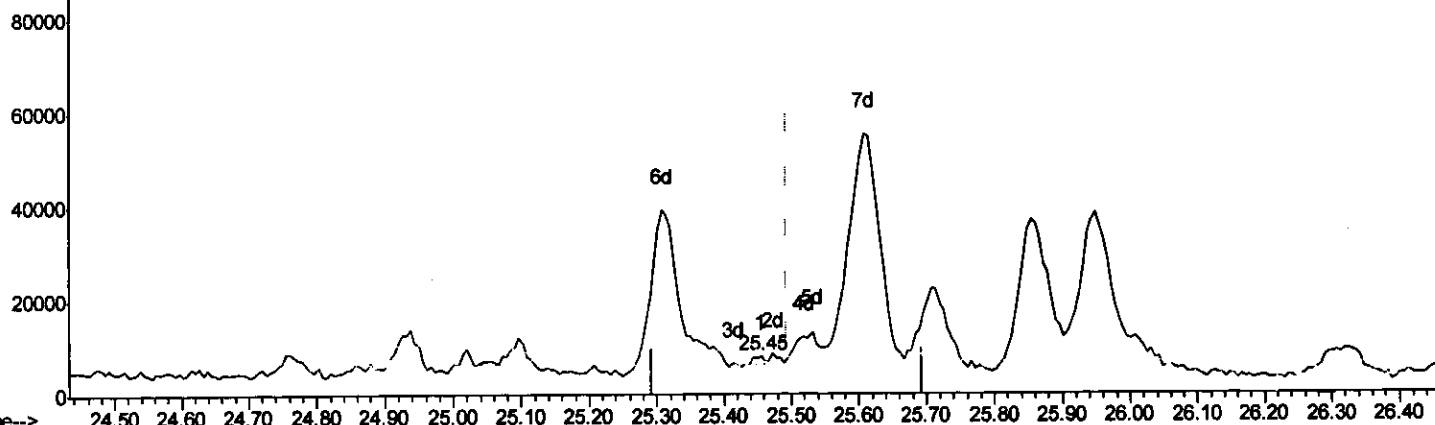
Instrument :
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 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

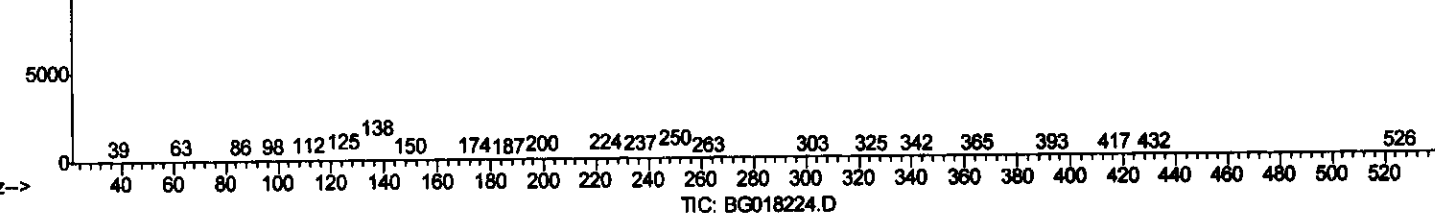
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Ion 278.00 (277.70 to 278.70): BG018224.D



278



TIC: BG018224.D

(93) Dibenzo(a,h)anthracene

25.455min (-0.039) 0.06ng/ul

response 1923

Ion	Exp%	Act%
278.00	100	100
139.00	15.20	101.57#
279.00	25.00	91.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

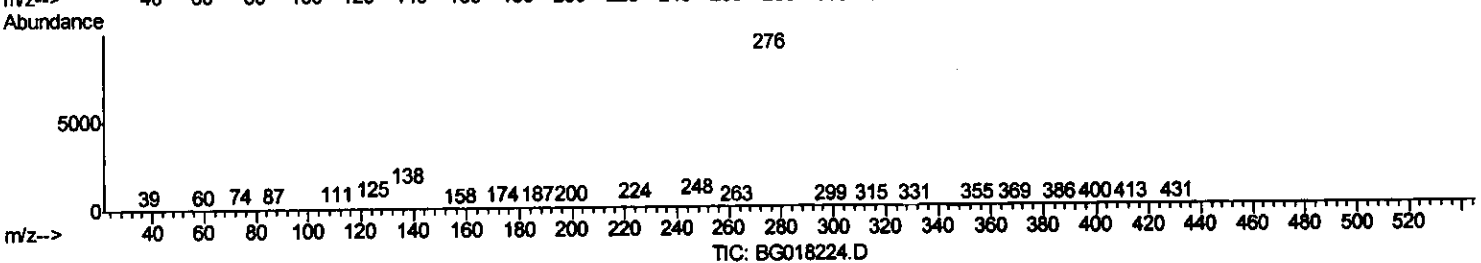
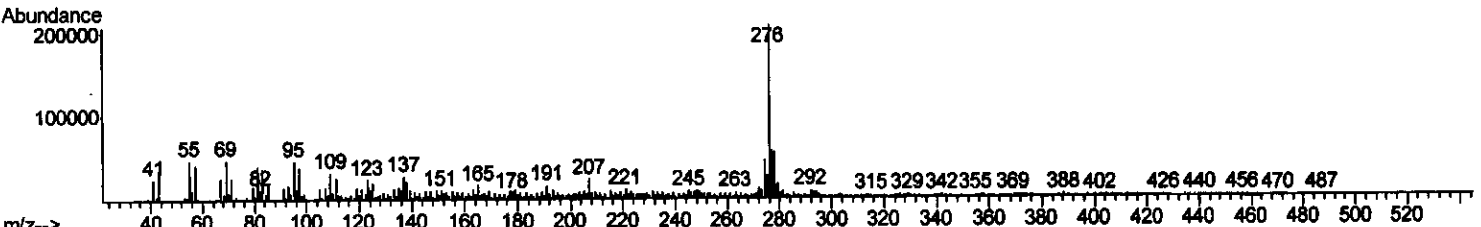
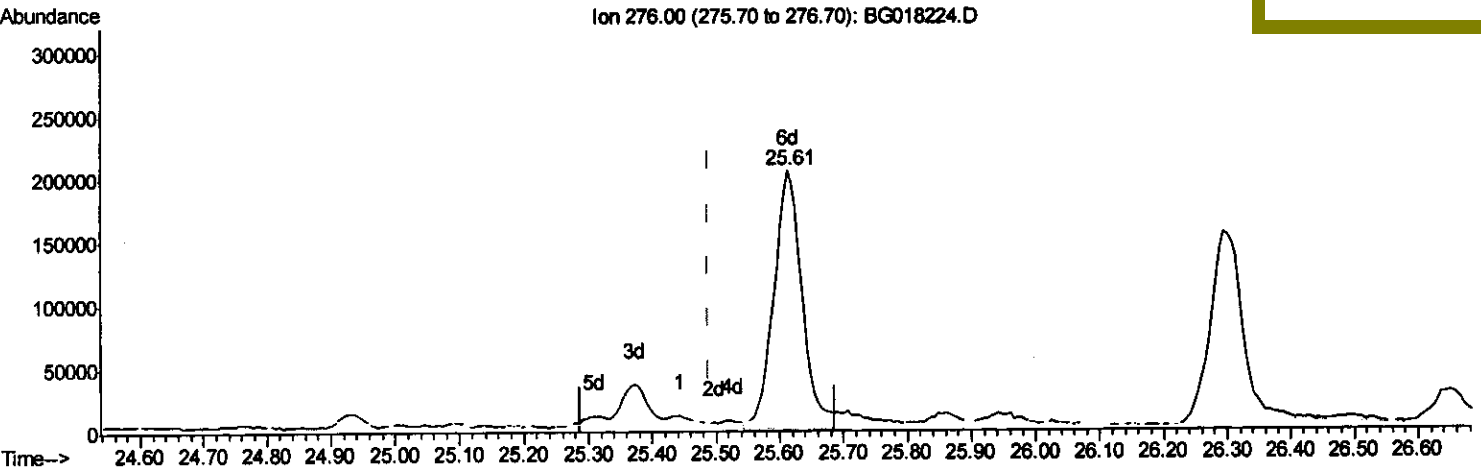
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

25.613min (+0.126) 16.47ng/ul m

response 628931

Ion	Exp%	Act%
276.00	100	100
138.00	21.50	10.65%
277.00	24.40	27.74
0.00	0.00	0.00

U.M
 0811115

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

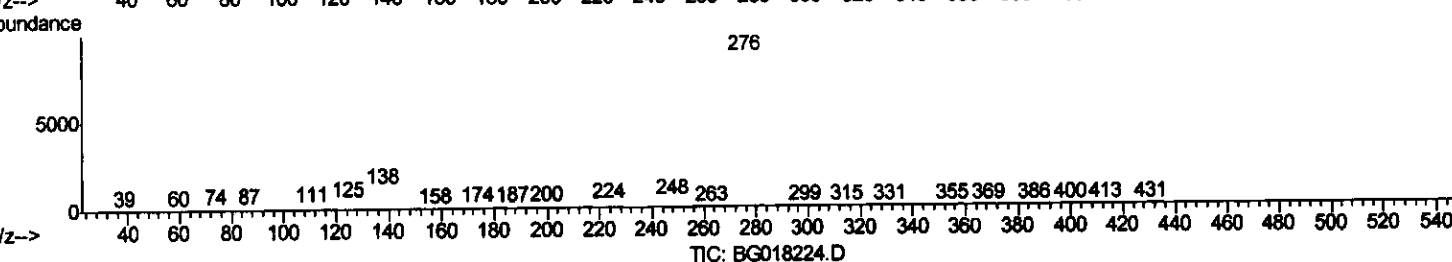
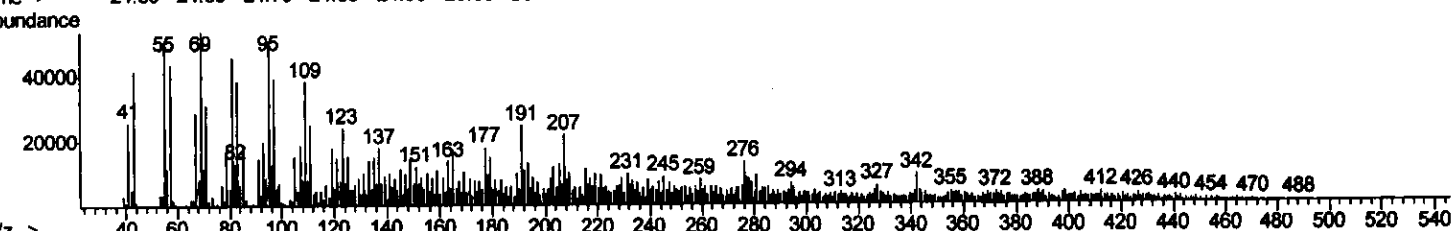
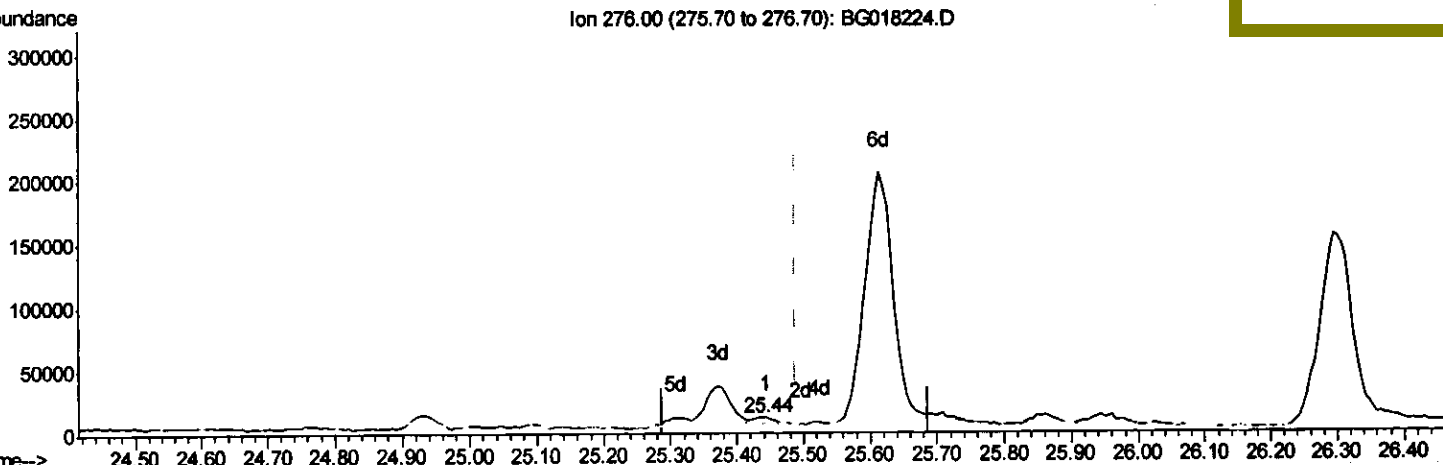
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 ClientSampleId :
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Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integration
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 8/4/2015 12:19:10 PM

Ion 276.00 (275.70 to 276.70): BG018224.D



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

25.443min (-0.045) 0.29ng/ul

response 11043

Ion	Exp%	Act%
276.00	100	100
138.00	21.50	52.16#
277.00	24.40	61.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

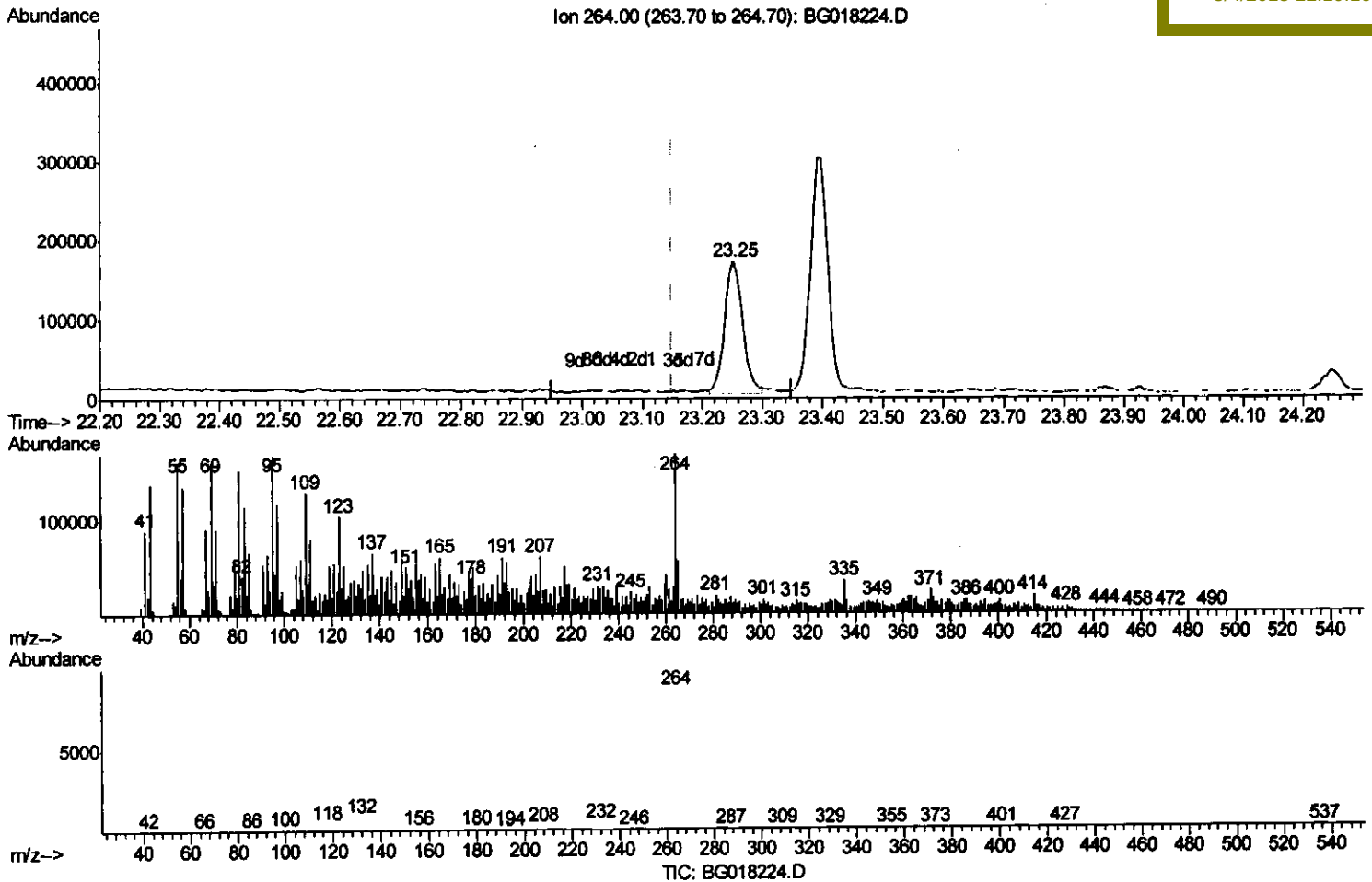
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 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Manual Integration
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 8/4/2015 12:19:10 PM

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration



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

23.251min (+0.102) 11.22ng/ul m

response 348533

Ion	Exp%	Act%
264.00	100	100
132.00	15.20	16.80
118.00	7.60	9.66#
0.00	0.00	0.00

> $\frac{0.11}{0.8111115}$

Quantitation Report (Qedit)

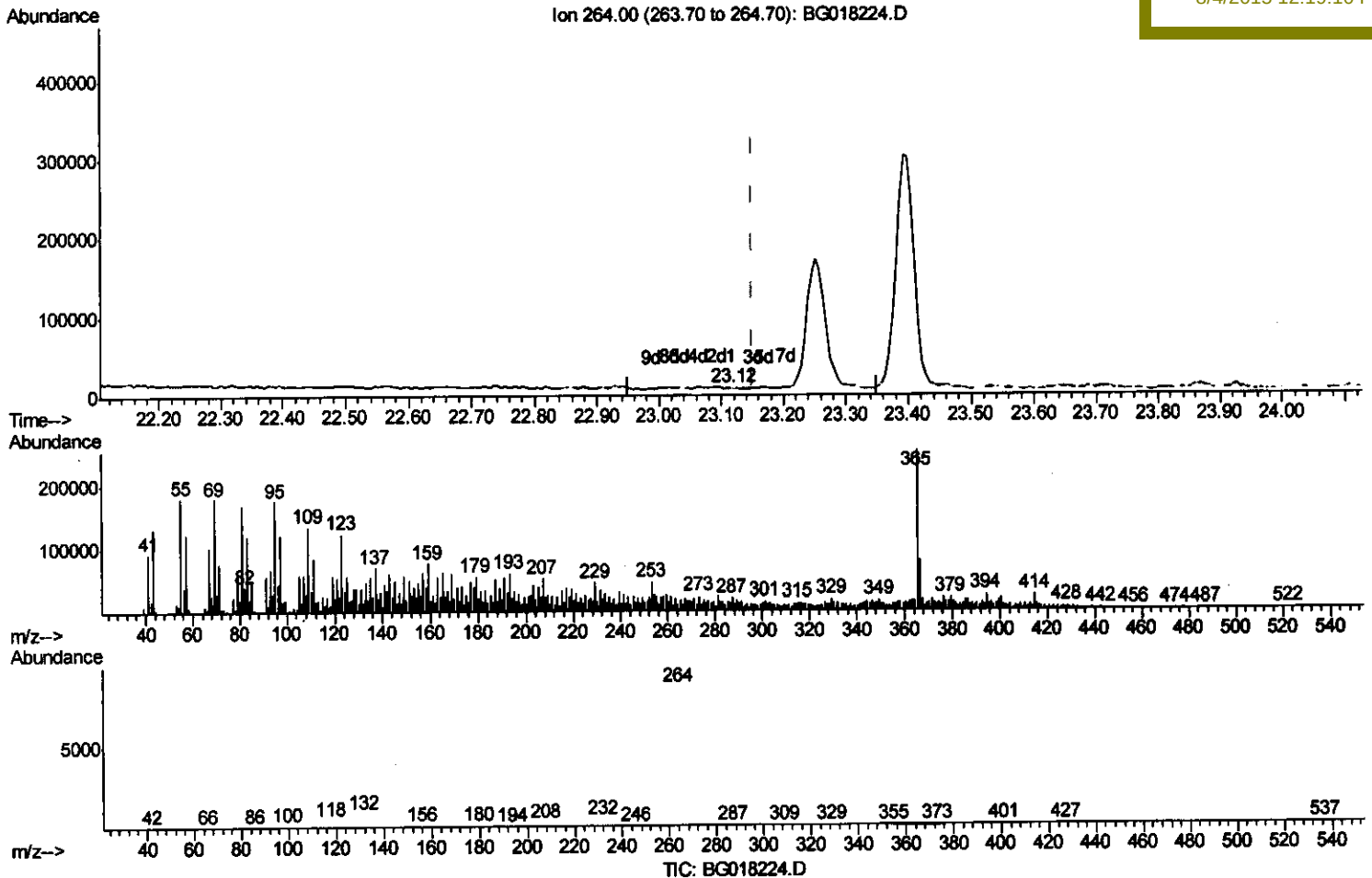
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 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Quant Time: Aug 03 06:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/4/2015 12:19:10 PM



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

23.116min (-0.033) 0.07ng/ul

response 2104

Ion	Exp%	Act%
264.00	100	100
132.00	15.20	136.20#
118.00	7.60	99.89#
0.00	0.00	0.00