

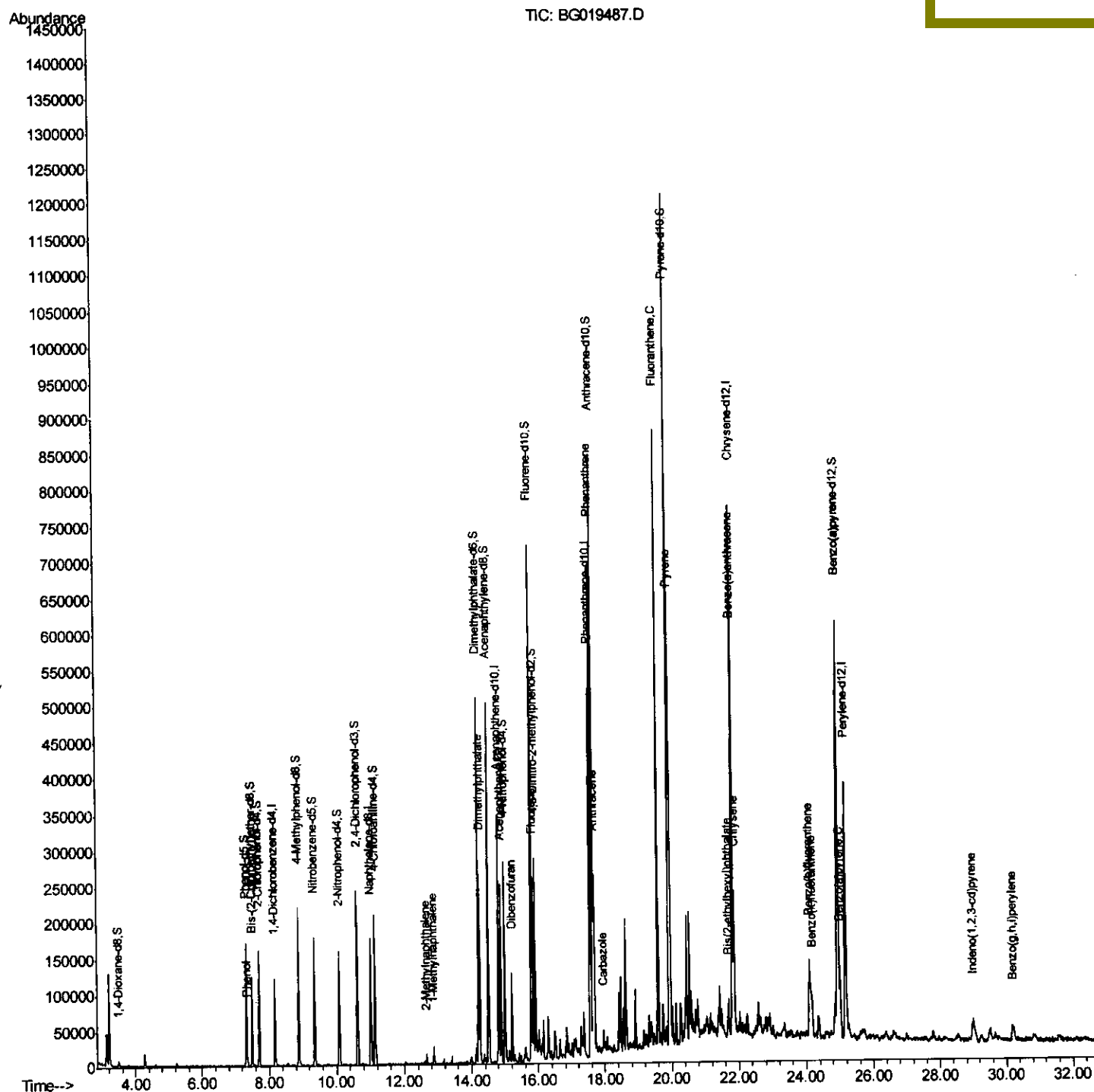
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
Data File : BG019487.D
Acq On : 5 Nov 2015 11:37
Operator : UM/NP
Sample : G4273-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample Id :
COAN6

Quant Time: Nov 06 04:04:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/6/2015 3:43:07 PM



Quantitation Report (Qedit)

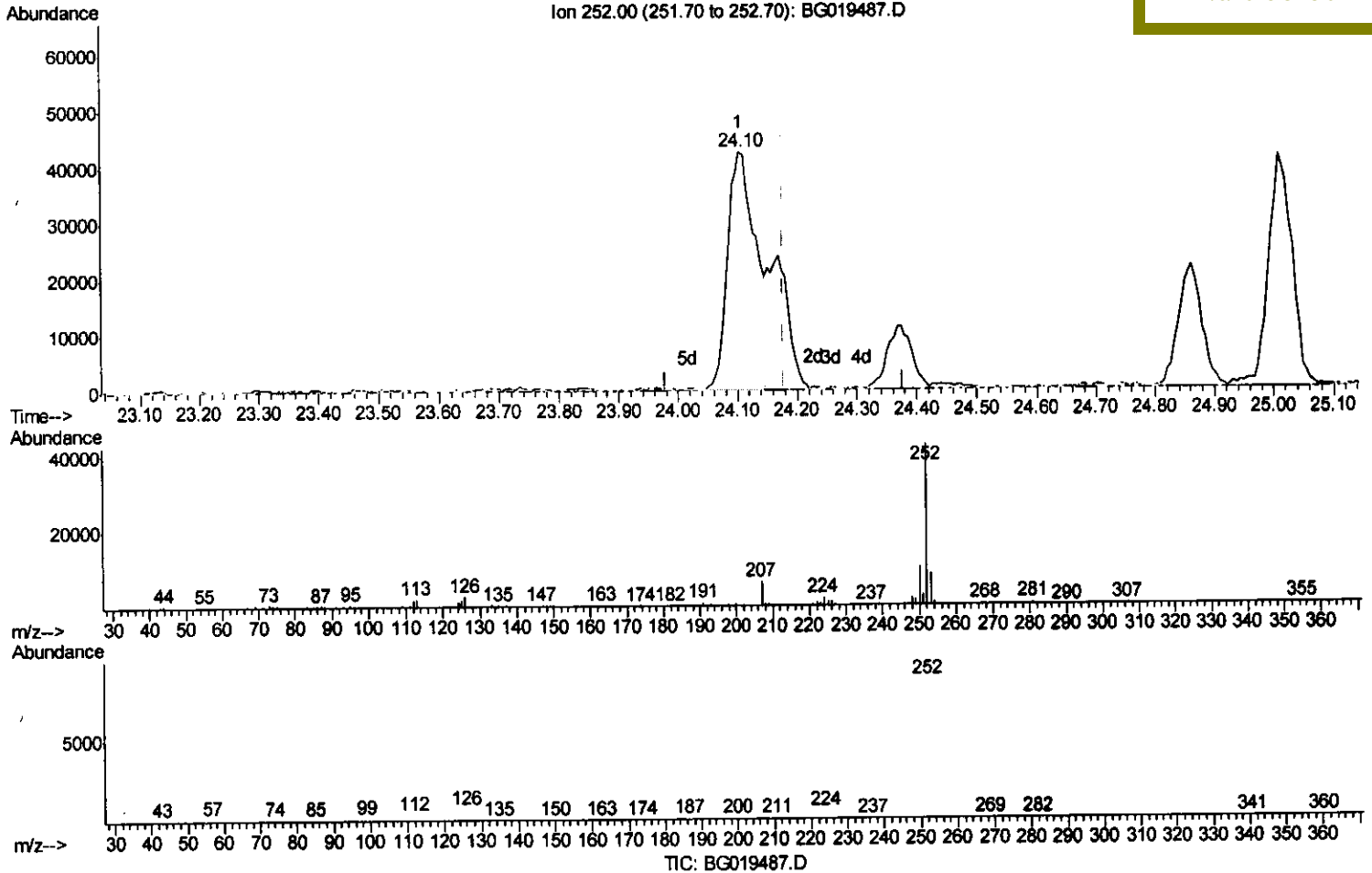
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
 Data File : BG019487.D
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 Operator : UM/NP
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Quant Time: Nov 06 04:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 02:11:58 2015
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(89) Benzo(k)fluoranthene

24.103min (-0.074) 6.27ng/ul

response 138126

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	19.97
125.00	3.90	4.41
0.00	0.00	0.00

Quantitation Report (Qedit)

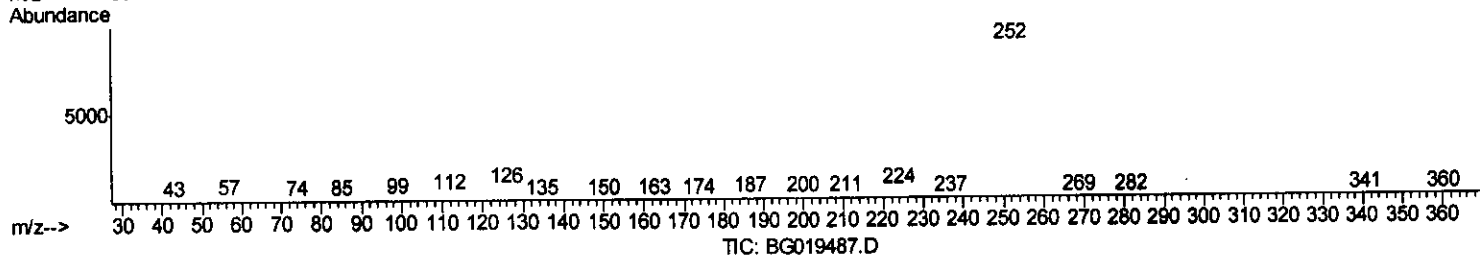
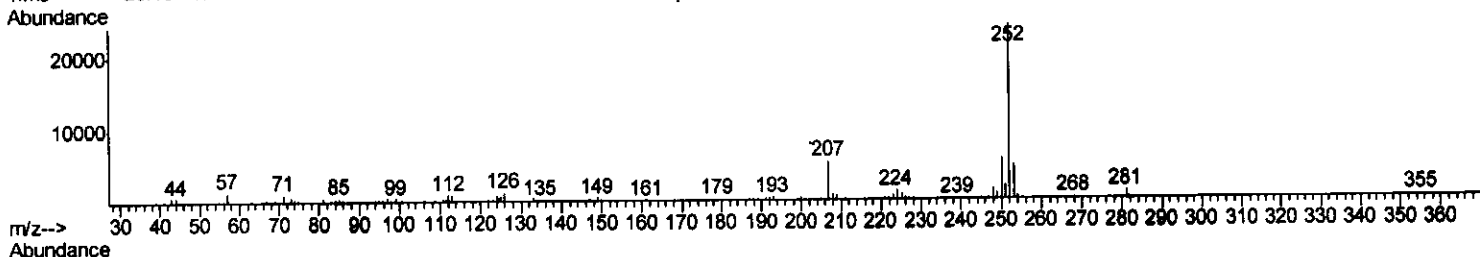
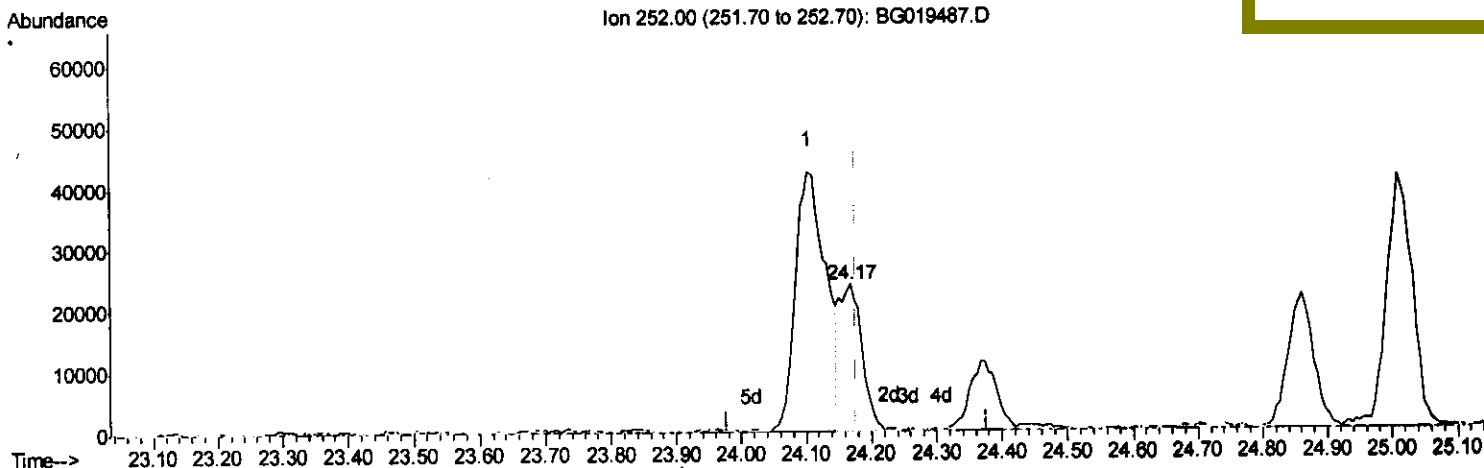
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
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 Operator : UM/NP
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(89) Benzo(k)fluoranthene

24.168min (-0.009) 2.65ng/ul m U.M

response 58438

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	20.16
125.00	3.90	3.65
0.00	0.00	0.00

11/7/15

Quantitation Report (Qedit)

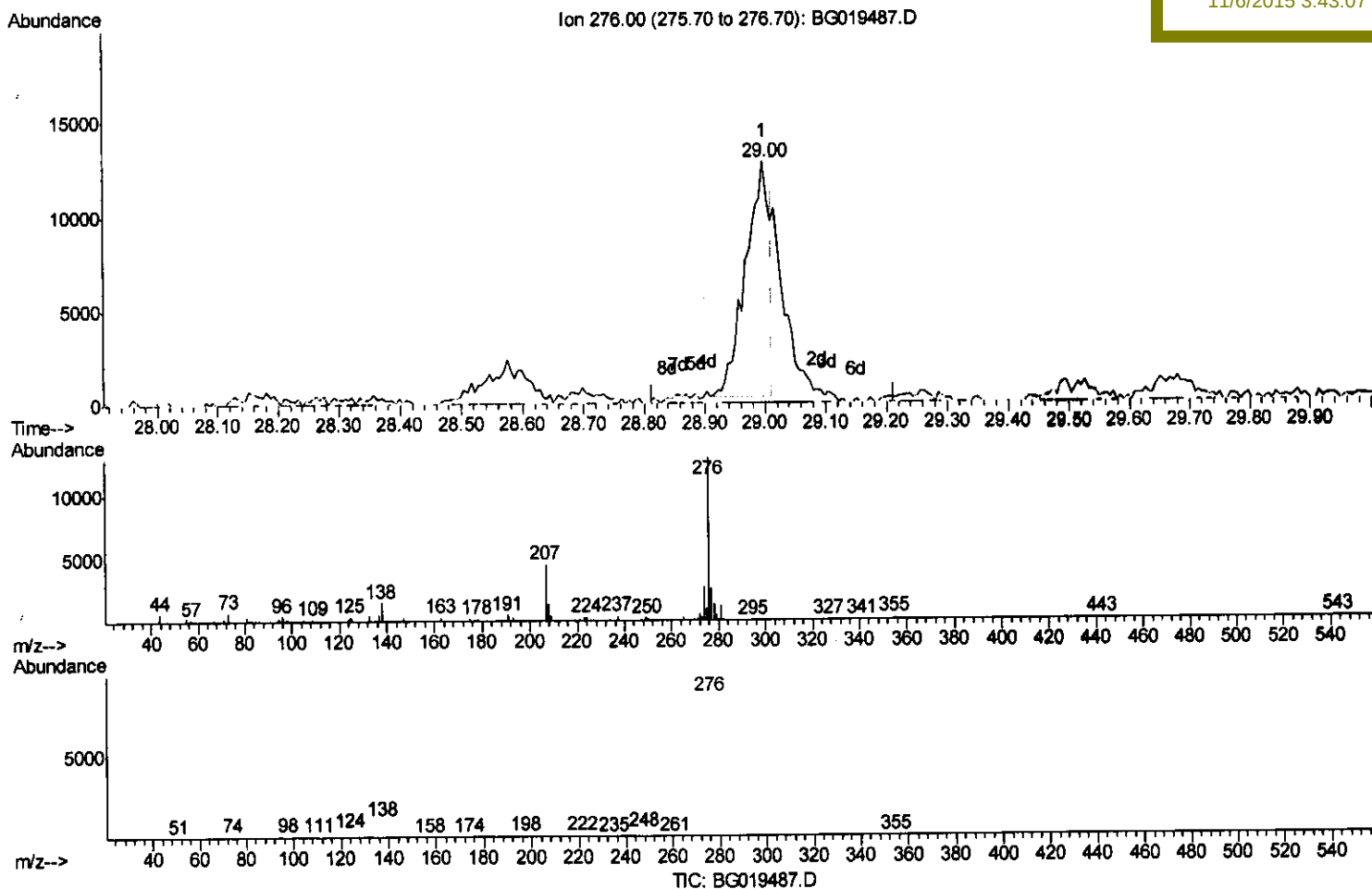
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
Data File : BG019487.D
Acq On : 5 Nov 2015 11:37
Operator : UM/NP
Sample : G4273-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAN6

Quant Time: Nov 06 04:03:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

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

28.998min (-0.015) 1.36ng/ul

response 33597

Ion	Exp%	Act%
276.00	100	100
138.00	7.80	12.44#
277.00	22.40	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

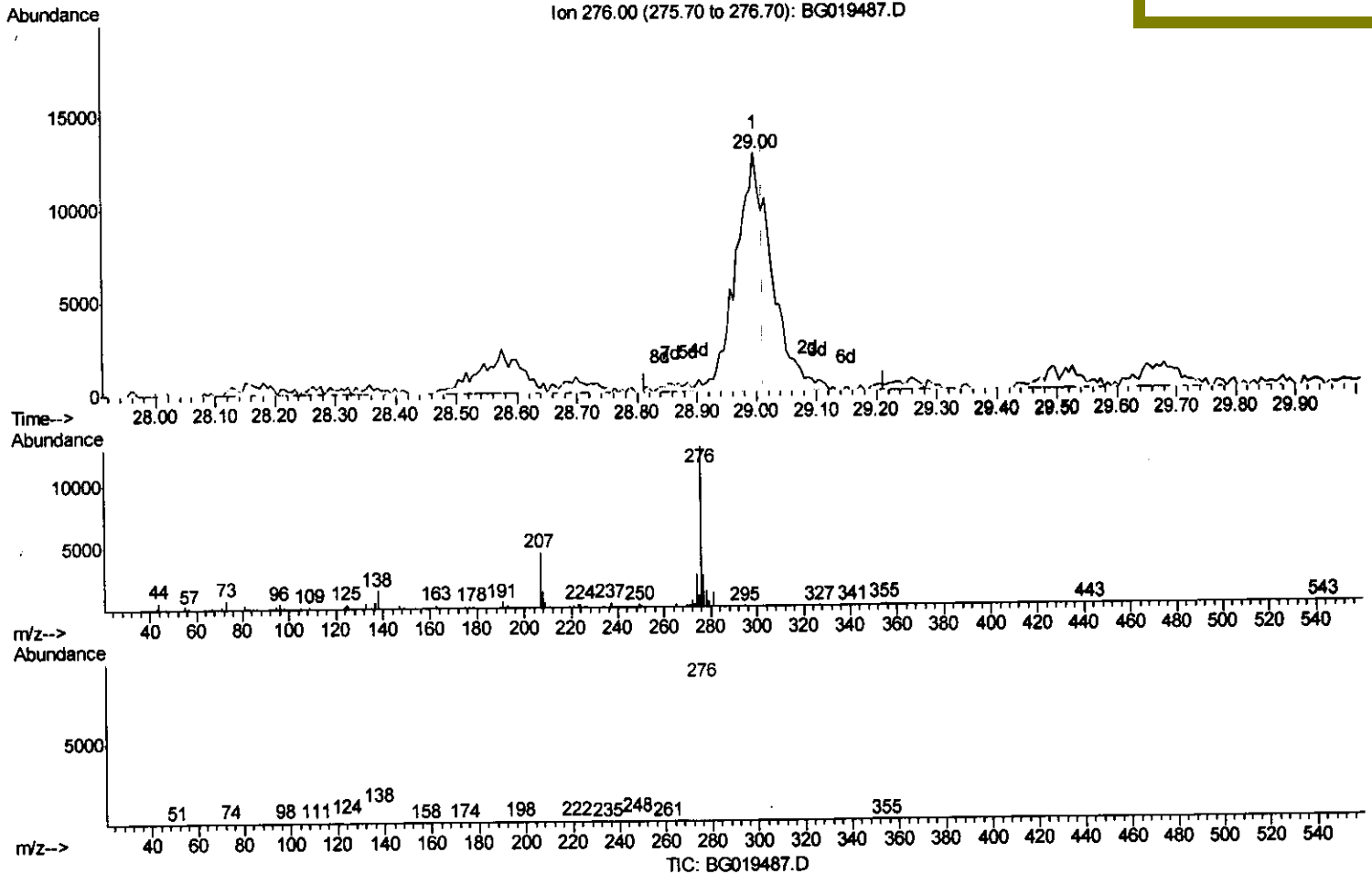
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
 Data File : BG019487.D
 Acq On : 5 Nov 2015 11:37
 Operator : UM/NP
 Sample : G4273-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAN6

Quant Time: Nov 06 04:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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Manual Integrations
 APPROVED

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

28.998min (-0.015) 2.20ng/ul m

response 54430

Ion Exp% Act%

276.00 100 100

138.00 7.80 12.44#

277.00 22.40 20.59

0.00 0.00 0.00

U.M
 11/7/15

Quantitation Report (Qedit)

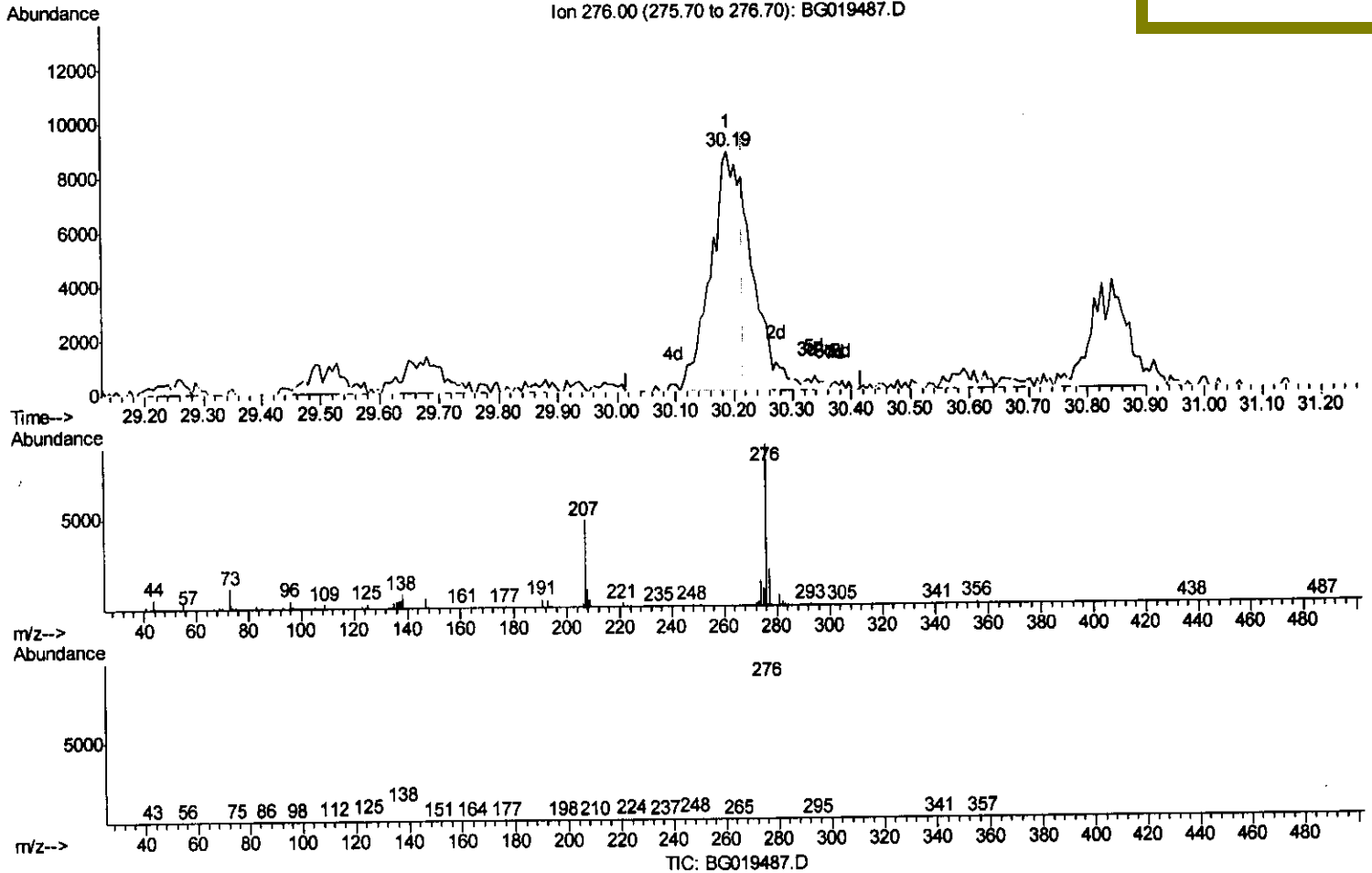
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Manual Integrations
 APPROVED

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

30.190min (-0.027) 2.16ng/ul

response 40694

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	10.36#
277.00	20.00	24.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

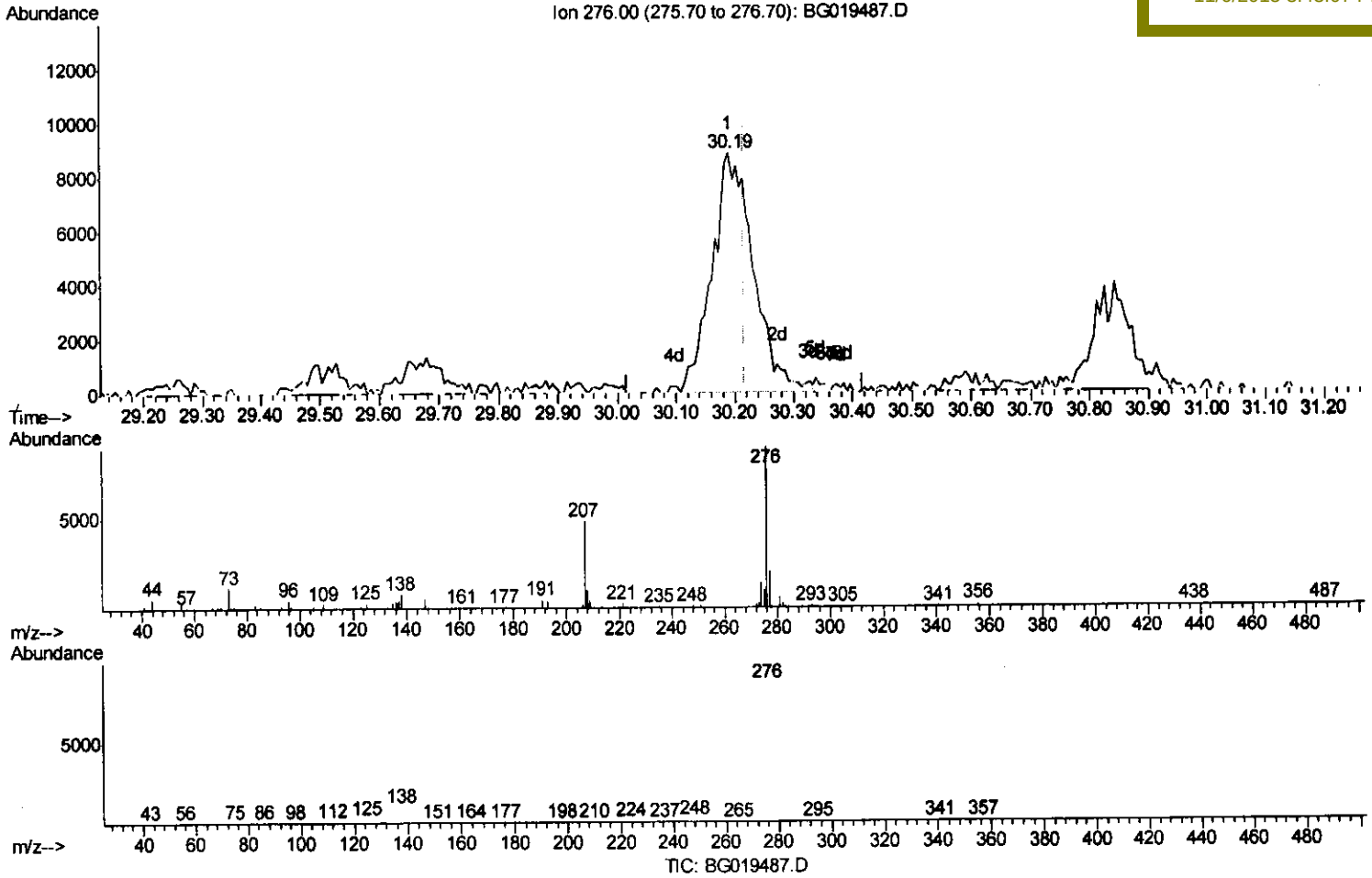
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
 Data File : BG019487.D
 Acq On : 5 Nov 2015 11:37
 Operator : UM/NP
 Sample : G4273-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAN6

Quant Time: Nov 06 04:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 02:11:58 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:43:07 PM



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

30.190min (-0.027) 2.31ng/ul m

response 43474

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	10.36#
277.00	20.00	24.15#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
 Data File : BG019487.D
 Acq On : 5 Nov 2015 11:37
 Operator : UM/NP
 Sample : G4273-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAN6

Quant Time: Nov 06 04:04:55 2015
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Manual Integrations
 APPROVED

Mmdadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30014	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	128098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	107798	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	305951	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	410917	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	388146	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3554	5.67	ng/uL	0.00
5) Phenol-d5	7.32	99	95651	34.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	62417	35.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	57474	33.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	78576	35.81	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	31168	33.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	37746	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	80439	33.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	90313	36.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	299669	33.72	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	329601	33.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	49972	35.39	ng/ul	0.00
58) Fluorene-d10	15.80	176	275032	33.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	57247	28.91	ng/ul	0.00
71) Anthracene-d10	17.65	188	476599	34.17	ng/ul	0.00
79) Pyrene-d10	19.92	212	578767	32.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	666947	34.24	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.35	94	4290	1.46 ng/ul#	92
34) 2-Methylnaphthalene	12.65	142	5862	1.14 ng/ul	83
35) 1-Methylnaphthalene	12.87	142	10028	2.06 ng/ul	98
45) Dimethylphthalate	14.25	163	154973	17.05 ng/ul#	98
50) Acenaphthene	14.87	153	96402	14.16 ng/ul	99
54) Dibenzofuran	15.20	168	63851	6.37 ng/ul	100
59) Fluorene	15.85	166	105523	12.06 ng/ul	99
70) Phenanthrene	17.59	178	399879	25.90 ng/ul	97
72) Anthracene	17.68	178	145658	9.25 ng/ul	98
75) Carbazole	17.95	167	13667	1.09 ng/ul#	76
77) Fluoranthene	19.59	202	526908	26.36 ng/ul#	95
80) Pyrene	19.95	202	365990	15.87 ng/ul#	91
83) Benzo(a)anthracene	21.81	228	185450	7.75 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.69	149	15055	1.41 ng/ul#	93
85) Chrysene	21.88	228	148585	6.62 ng/ul	97
88) Benzo(b)fluoranthene	24.10	252	138126	6.03 ng/ul#	97
89) Benzo(k)fluoranthene	24.17	252	58438m	2.65 ng/ul	
91) Benzo(a)pyrene	25.01	252	108750	4.94 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.00	276	54430m	2.20 ng/ul	
94) Benzo(g,h,i)perylene	30.19	276	43474m	2.31 ng/ul	

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