

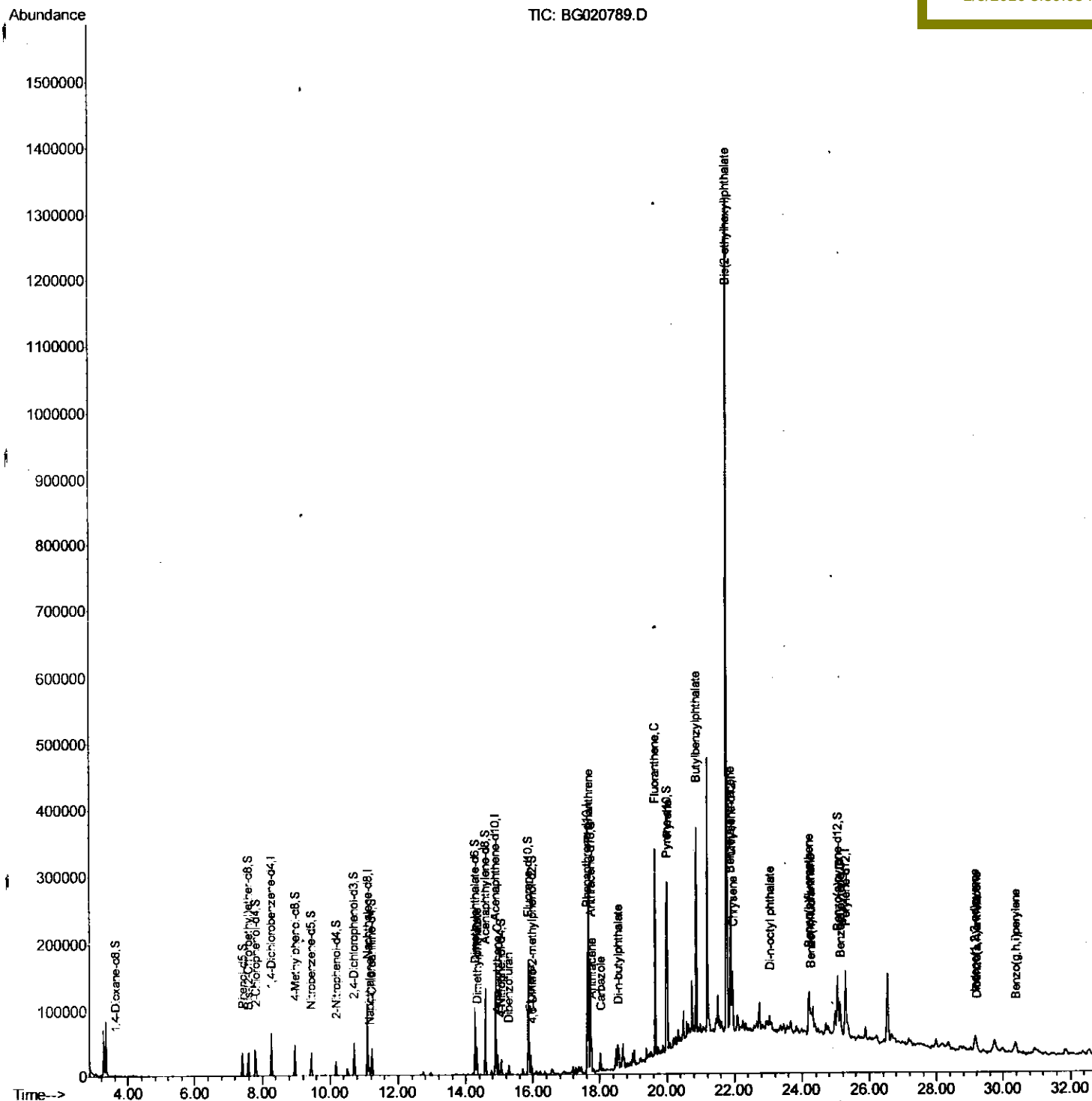
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
 Data File : BG020789.D
 Acq On : 4 Feb 2016 16:30
 Operator : SJ/IZ
 Sample : H1334-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BBG11

Quant Time: Feb 05 10:45:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

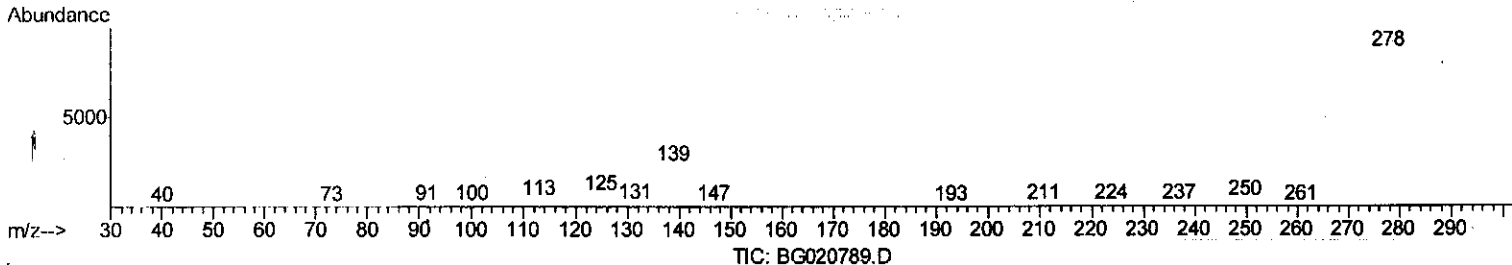
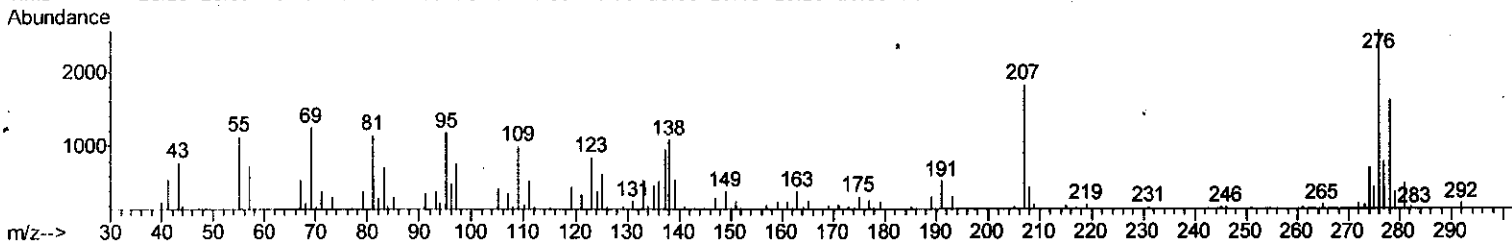
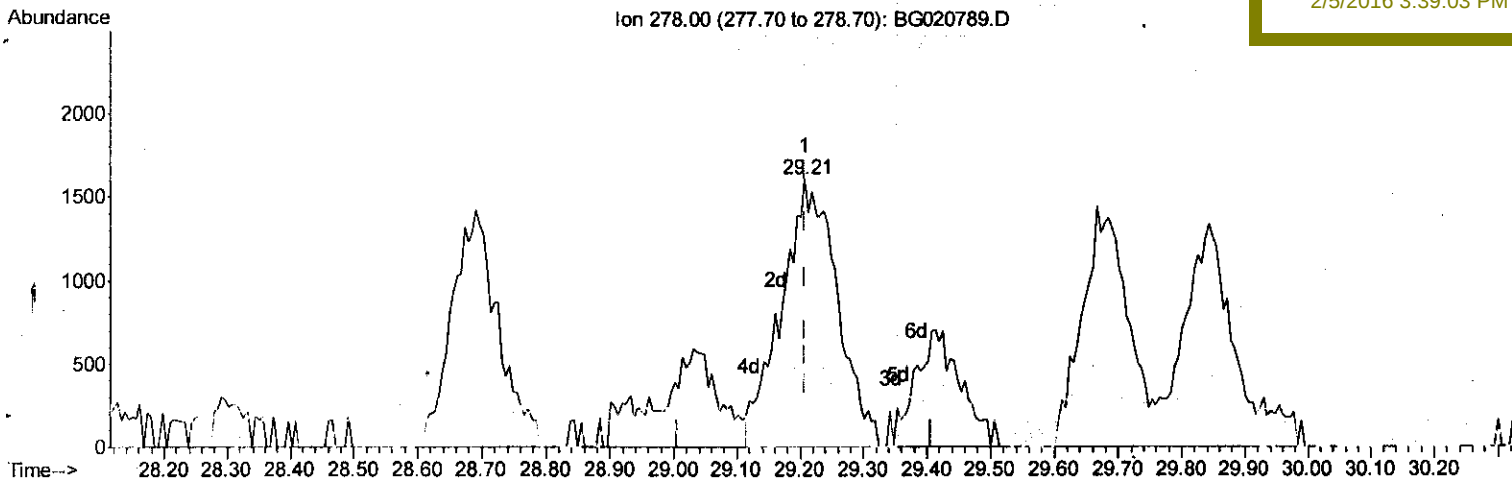
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(93) Dibenzo(a,h)anthracene

29.207min (+0.000) 1.79ng/ul m

response 9842

S. J
 2/8/16

Ion	Exp%	Act%
278.00	100	100
139.00	11.20	33.93#
279.00	23.90	23.64
0.00	0.00	0.00

Quantitation Report (Qedit)

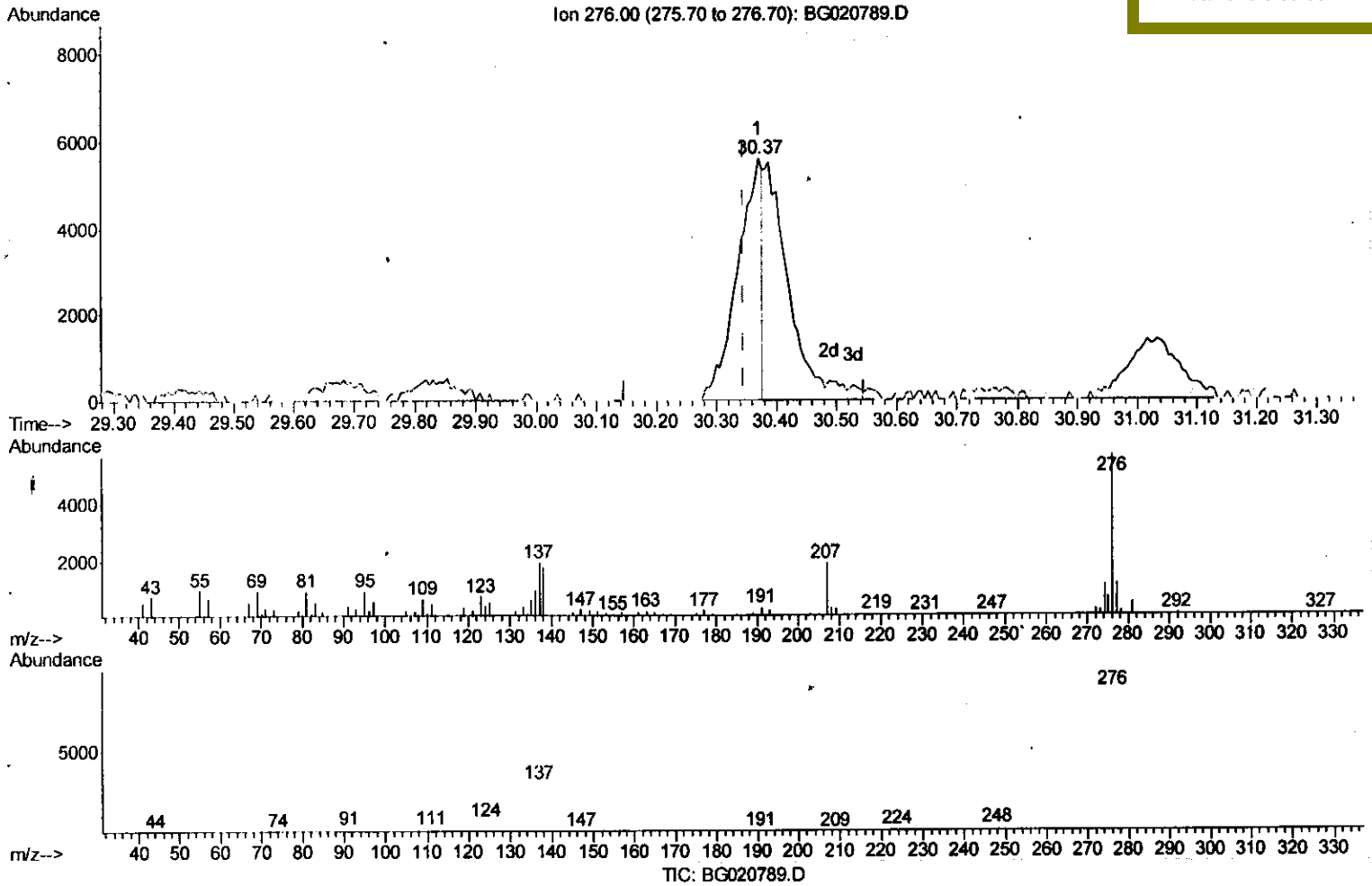
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(94) Benzo(g,h,i)perylene

30.371min (+0.024) 2.91ng/ul

response 15946

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	31.96#
277.00	23.80	21.92
0.00	0.00	0.00

Quantitation Report (Qedit)

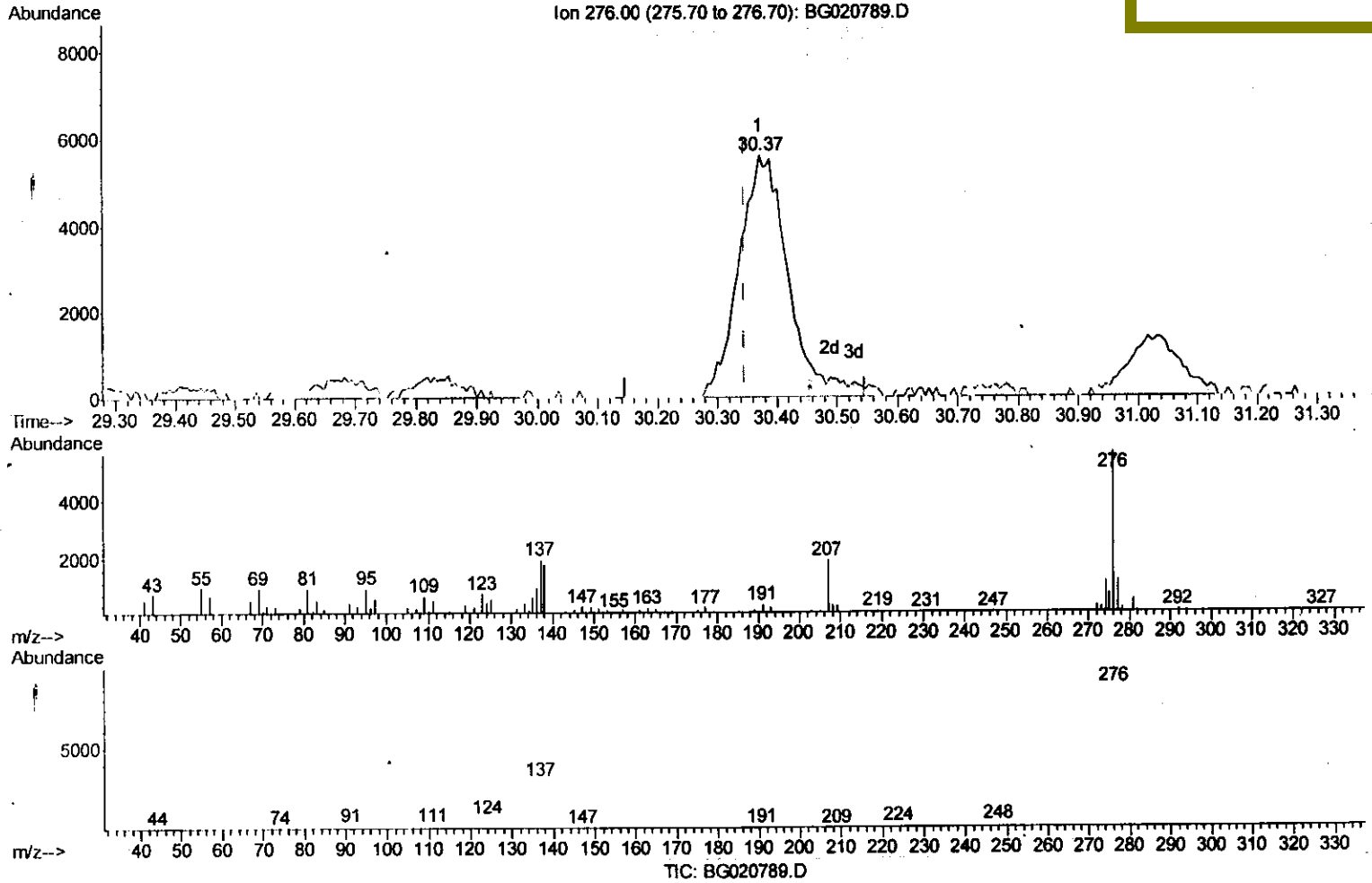
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG11

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Manual Integrations
 APPROVED

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

30.371min (+0.024) 5.89ng/ul m

response 32256

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	31.96#
277.00	23.80	21.92
0.00	0.00	0.00

S. J
 2/9/16

Quantitation Report (Qedit)

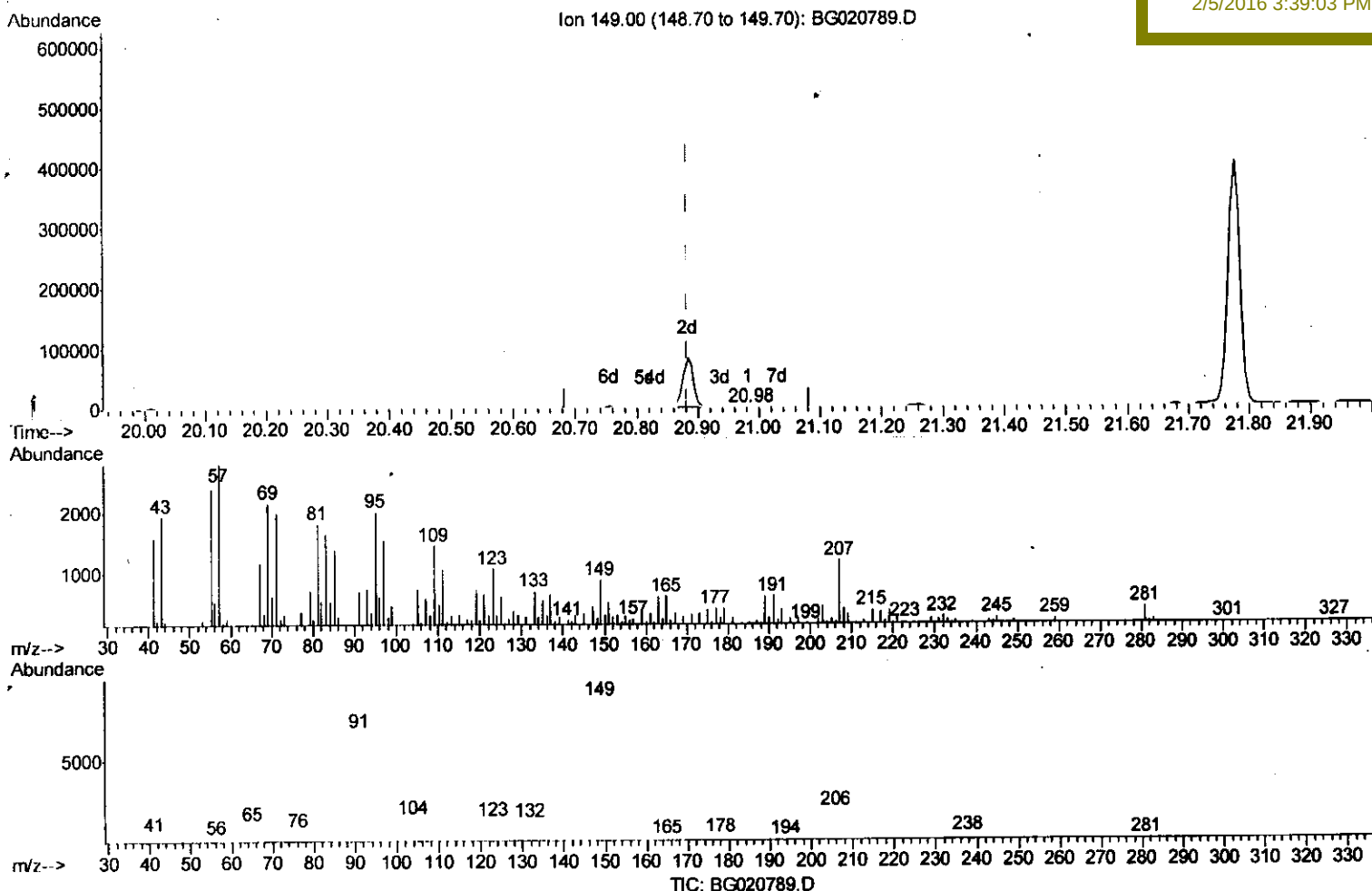
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 Operator : SJ/IZ
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Feb 05 05:03:00 2016
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Manual Integrations
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(81) Butylbenzylphthalate

20.983min (+0.100) 0.16ng/ul

response 432

Ion	Exp%	Act%
149.00	100	100
91.00	66.70	78.04
206.00	24.10	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

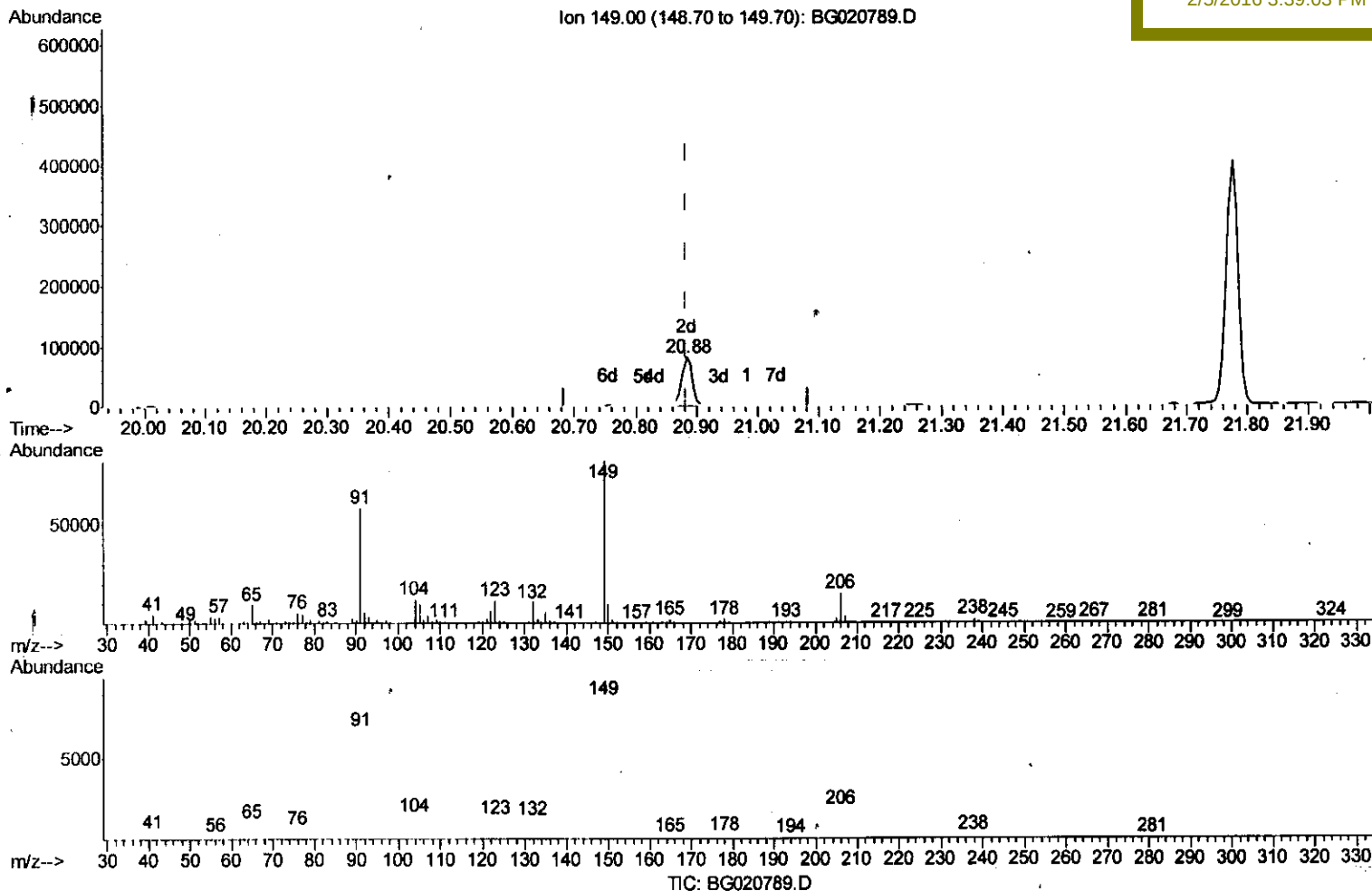
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Instrument :
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 BBG11

Manual Integrations
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(81) Butylbenzylphthalate

20.883min (+0.000) 36.08ng/ul *S.J*

response 99619

2/9/16

Ion	Exp%	Act%
149.00	100	100
91.00	66.70	70.91
206.00	24.10	18.13#
0.00	0.00	0.00

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Instrument :
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 Client Sampled :
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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	8.28	152	20918	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	105671	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	58862	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	109147	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	93025	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	91033	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	954	2.19	ng/uL	0.00
5) Phenol-d5	7.41	99	26609	12.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	15990	14.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	22981	14.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	21994	11.91	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	11453	17.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	9804	17.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22366	14.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	28287	13.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	76579	15.23	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	102180	16.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	6798	7.64	ng/ul	0.00
58) Fluorene-d10	15.87	176	67558	15.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	3569	9.90	ng/ul	0.00
71) Anthracene-d10	17.72	188	93569	17.43	ng/ul	0.00
79) Pyrene-d10	19.98	212	88485	17.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	86292	17.69	ng/ul	0.02
Target Compounds						
28) Naphthalene	11.16	128	11869	2.01	ng/ul	Qvalue 97
45) Dimethylphthalate	14.33	163	30266	5.77	ng/ul#	97
50) Acenaphthene	14.95	153	14123	3.00	ng/ul	96
54) Dibenzofuran	15.28	168	10443	1.70	ng/ul	99
59) Fluorene	15.93	166	13815	2.57	ng/ul	99
70) Phenanthrene	17.66	178	170514	24.88	ng/ul	99
72) Anthracene	17.75	178	30054	4.38	ng/ul	100
75) Carbazole	18.02	167	17642	2.90	ng/ul	93
76) Di-n-butylphthalate	18.56	149	22891	3.14	ng/ul	98
77) Fluoranthene	19.66	202	173384	24.62	ng/ul#	79
80) Pyrene	20.01	202	146105	20.77	ng/ul#	73
81) Butylbenzylphthalate	20.88	149	99619m	36.08	ng/ul	
83) Benzo(a)anthracene	21.88	228	62224	10.38	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.78	149	564881	132.12	ng/ul#	97
85) Chrysene	21.95	228	59474	10.69	ng/ul	96
87) Di-n-octyl phthalate	23.05	149	19002	2.59	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	67101	11.25	ng/ul#	85
89) Benzo(k)fluoranthene	24.27	252	24592	4.21	ng/ul#	88
91) Benzo(a)pyrene	25.13	252	47888	8.39	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	29.17	276	28007	4.20	ng/ul#	78
93) Dibenzo(a,h)anthracene	29.21	278	9842m	1.79	ng/ul	
94) Benzo(g,h,i)perylene	30.37	276	32256m	5.89	ng/ul	

S.J
 2/9/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed