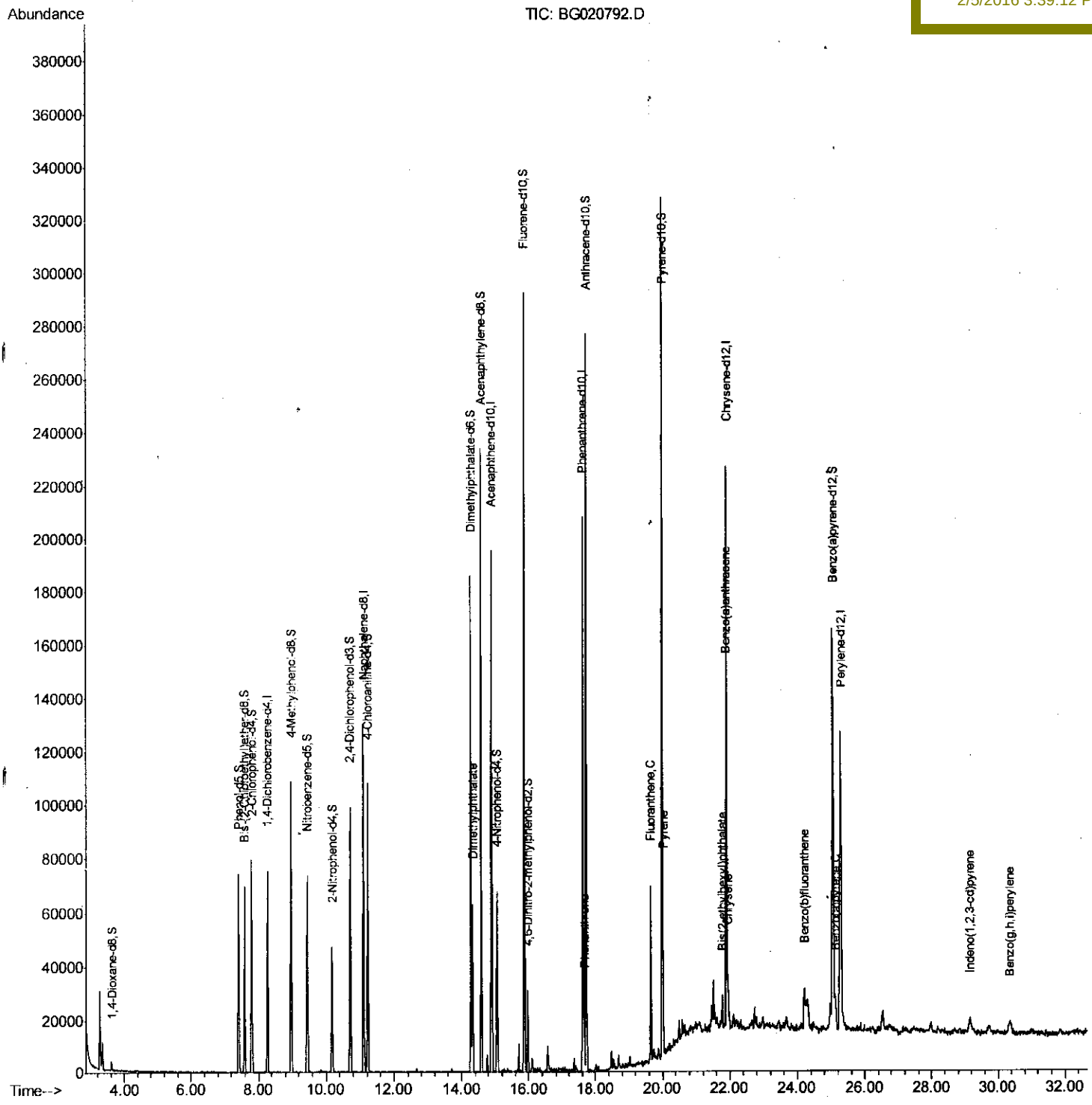
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
Data File : BG020792.D
Acq On : 4 Feb 2016 18:29
Operator : SJ/IZ
Sample : H1334-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 05 07:23:27 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

Instrument :
BNA_G
ClientSampleId :
BBG08

Manual Integrations APPROVED
mohammad
2/5/2016 3:39:12 PM



Quantitation Report (Qedit)

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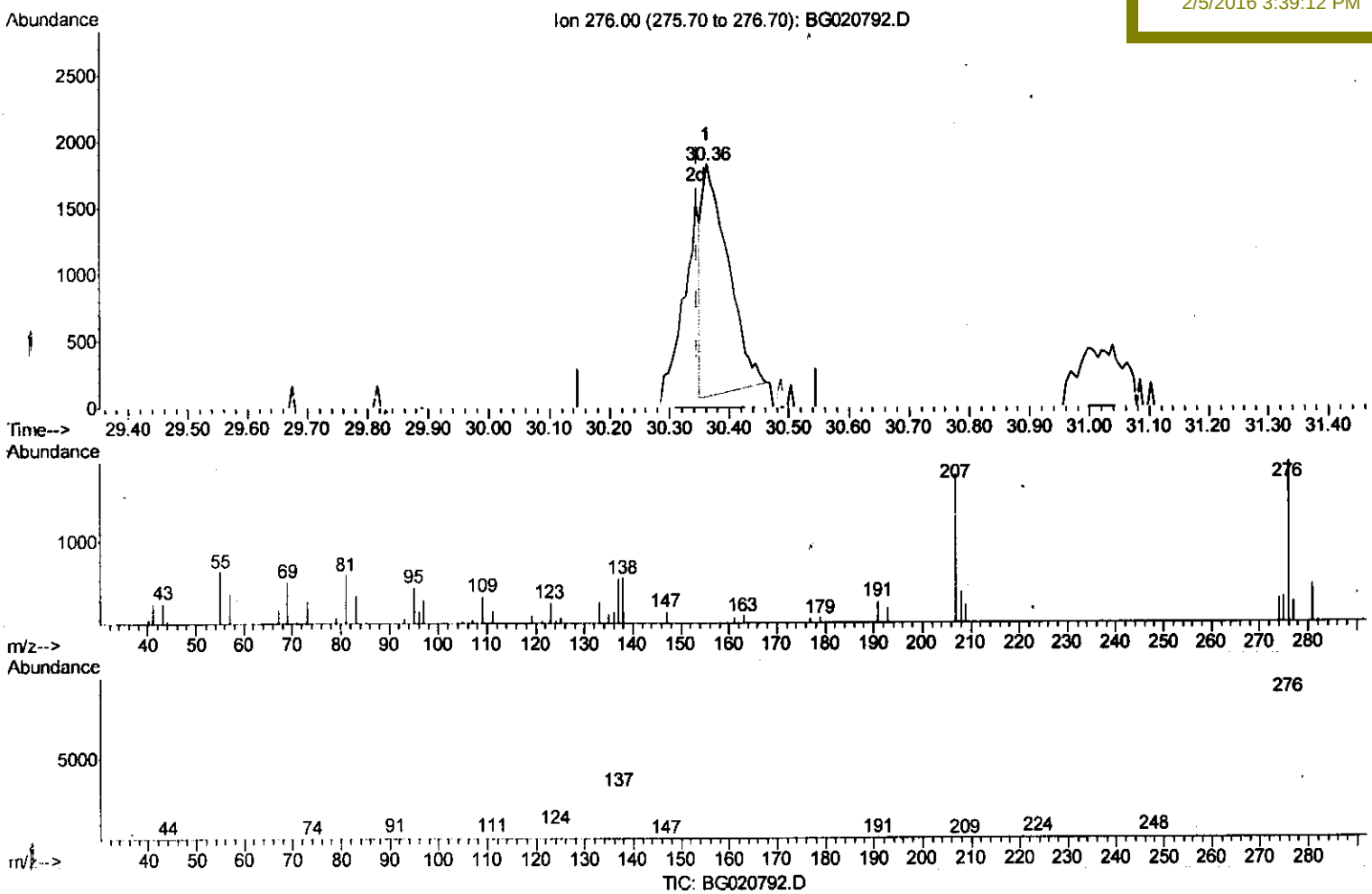

(94) Benzo(g,h,i)perylene

30.362min (+0.015) 0.84ng/ul

response 5200

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	34.01#
277.00	23.80	20.61
0.00	0.00	0.00

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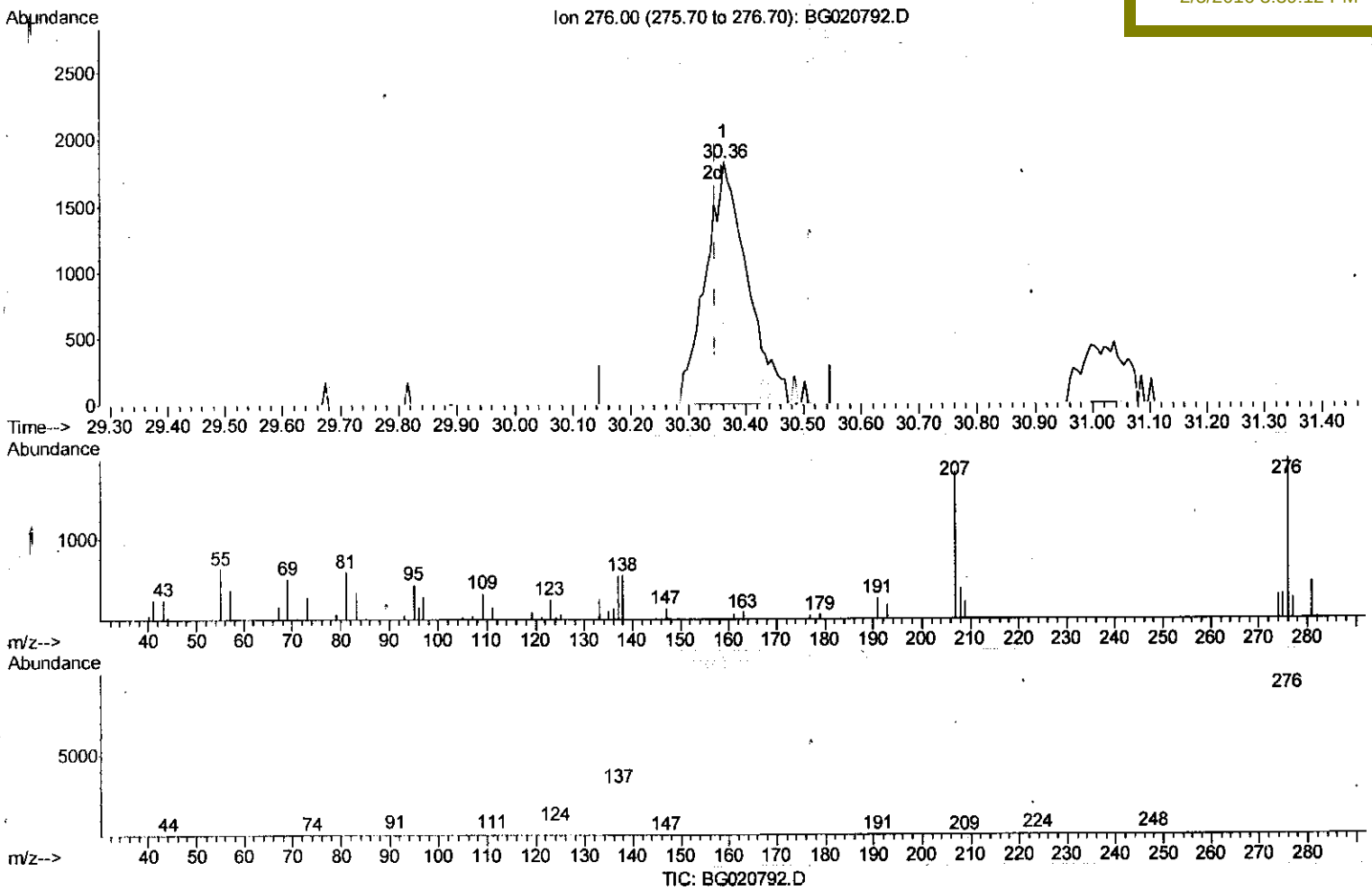
mohammad
2/5/2016 3:39:12 PM



TIC: BG020792.D

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

30.362min (+0.015) 1.47ng/ul m S.J 2/9/16

response 9135

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	34.01#
277.00	23.80	20.61
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : BBG08

Manual Integrations APPROVED
mohammad
2/5/2016 3:39:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	24158	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	120908	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	65796	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.63	188	126363	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	107864	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	103148	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2414	4.79	ng/uL	0.00
5) Phenol-d5	7.42	99	56350	22.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	31717	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	46323	24.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	49106	23.02	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	22711	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	20886	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	43360	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	70355	28.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	135263	24.07	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	179863	26.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	21034	21.16	ng/ul	0.00
58) Fluorene-d10	15.88	176	116731	23.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	7968	19.09	ng/ul	0.00
71) Anthracene-d10	17.72	188	159881	25.73	ng/ul	0.00
79) Pyrene-d10	19.99	212	152458	26.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	145872	26.39	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	43987	7.50	ng/ul#	98
70) Phenanthrene	17.67	178	15029	1.89	ng/ul	97
77) Fluoranthene	19.65	202	38901	4.77	ng/ul#	77
80) Pyrene	20.02	202	31532	3.87	ng/ul#	76
83) Benzo(a)anthracene	21.89	228	12914	1.86	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	5384	1.09	ng/ul	97
85) Chrysene	21.95	228	14788	2.29	ng/ul	99
88) Benzo(b)fluoranthene	24.21	252	18467	2.73	ng/ul#	88
91) Benzo(a)pyrene	25.13	252	12604	1.95	ng/ul#	82
92) Indeno(1,2,3-cd)pyrene	29.16	276	9306	1.23	ng/ul#	82
94) Benzo(g,h,i)perylene	30.36	276	9135m	1.47	ng/ul	

S.J 2/9/16

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