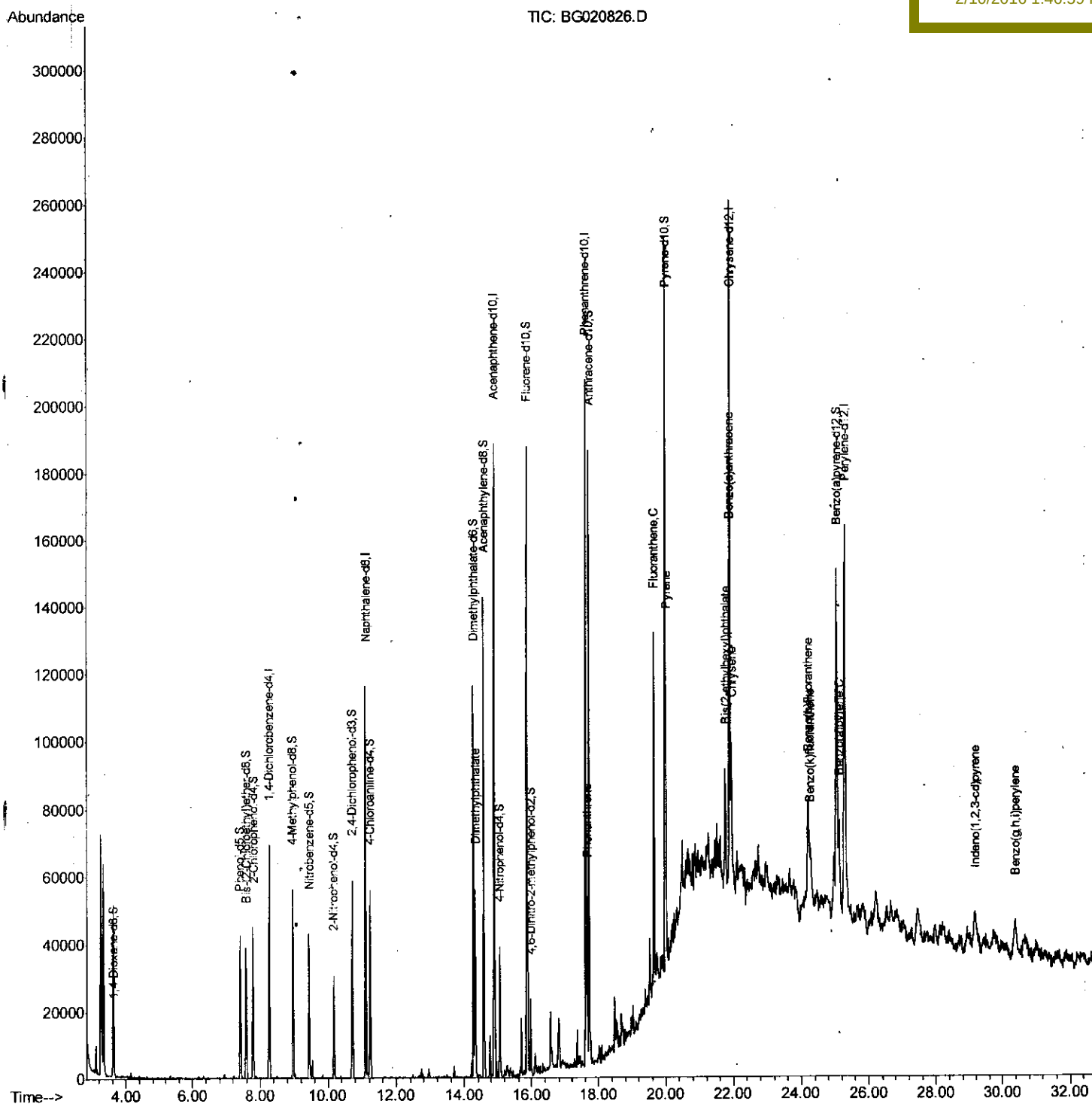
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 10 07:22:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C04L0

Manual Integrations APPROVED
Sohil
2/10/2016 1:46:59 PM



Quantitation Report (Qedit)

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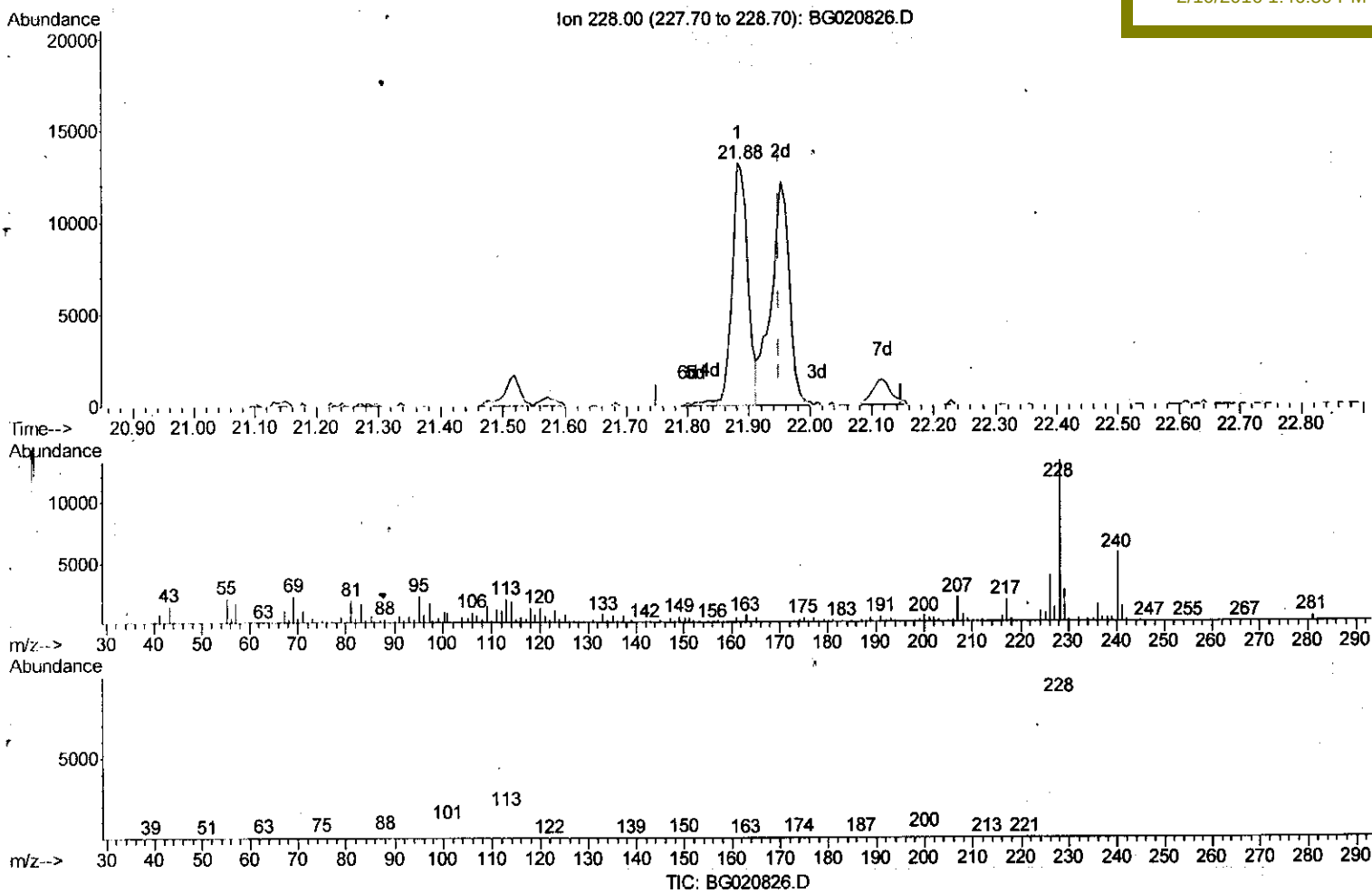

(85) Chrysene

21.882min (-0.067) 3.74ng/ul

response 23547

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	29.28
229.00	19.70	20.91
0.00	0.00	0.00

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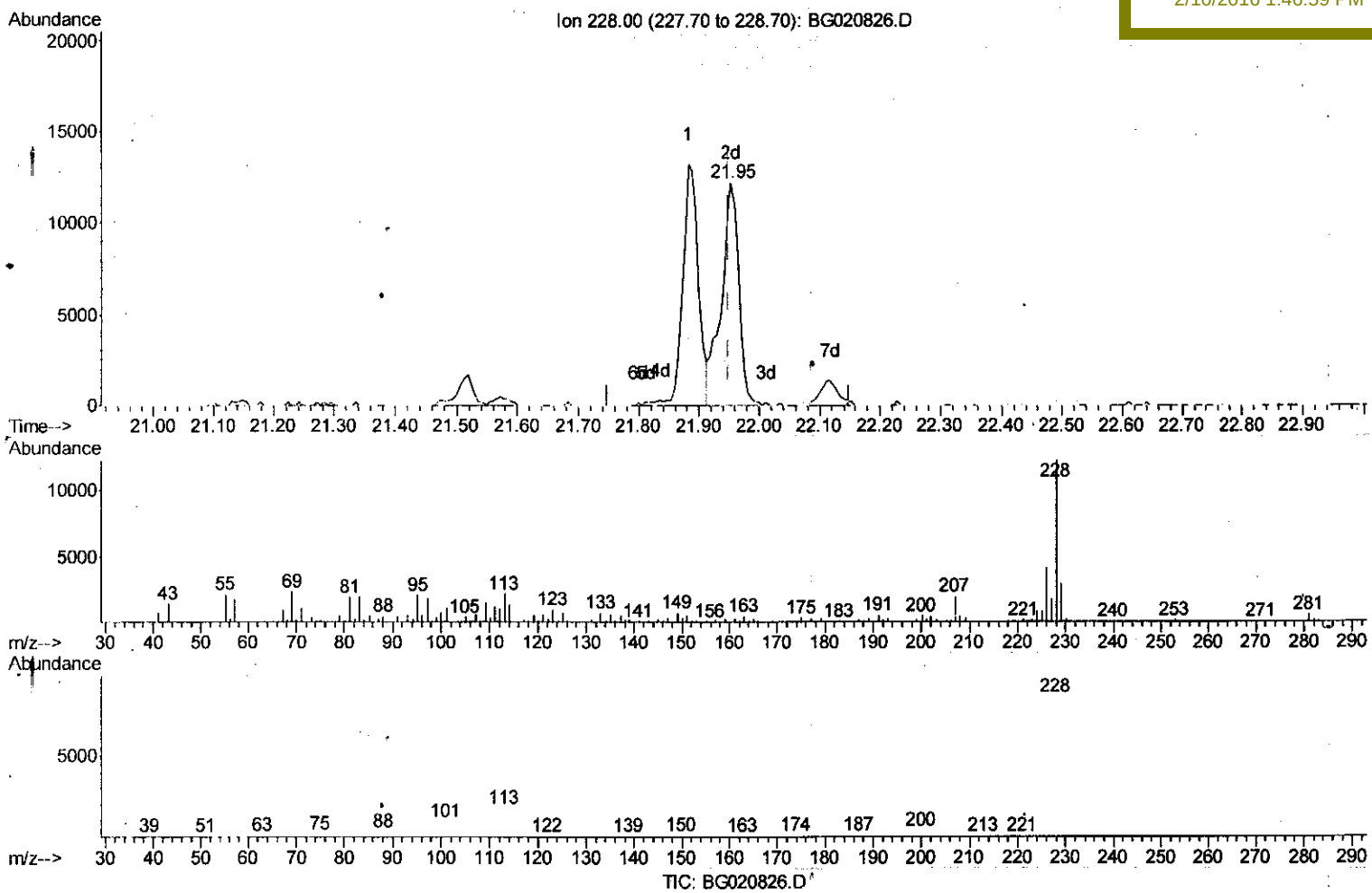
Sohil
2/10/2016 1:46:59 PM



(85) Chrysene

21.953min (+0.004) 3.94ng/ul m S.J 2/11/16

response 24808

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	34.16
229.00	19.70	25.14#
0.00	0.00	0.00

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BNA_G
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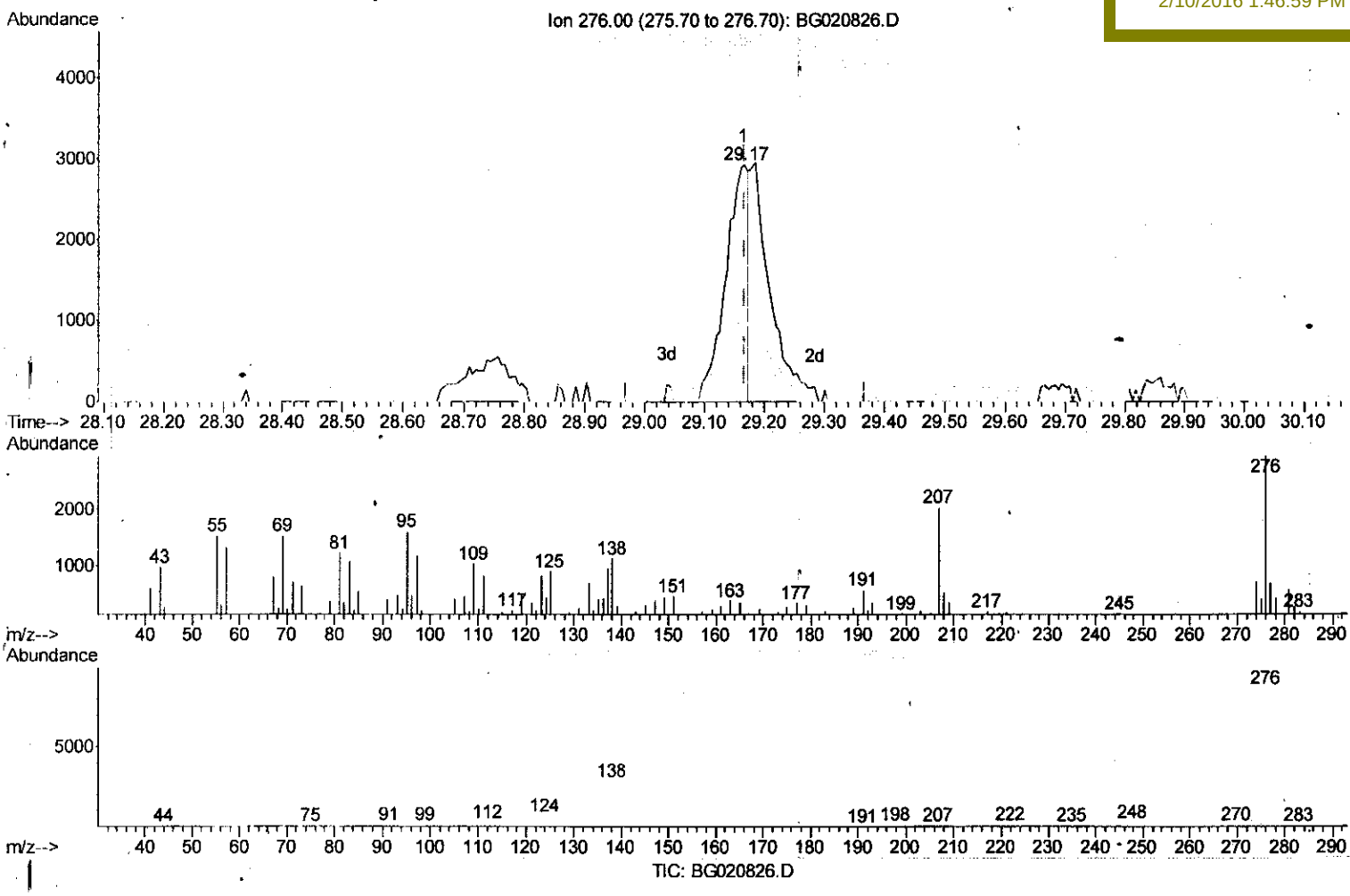
Manual Integrations APPROVED
Sohil
2/10/2016 1:46:59 PM



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

29.167min (-0.002) 1.04ng/ul

response 7722

Ion	Exp%	Act%
276.00	100	100
138.00	28.00	38.85#
277.00	23.10	23.97
0.00	0.00	0.00

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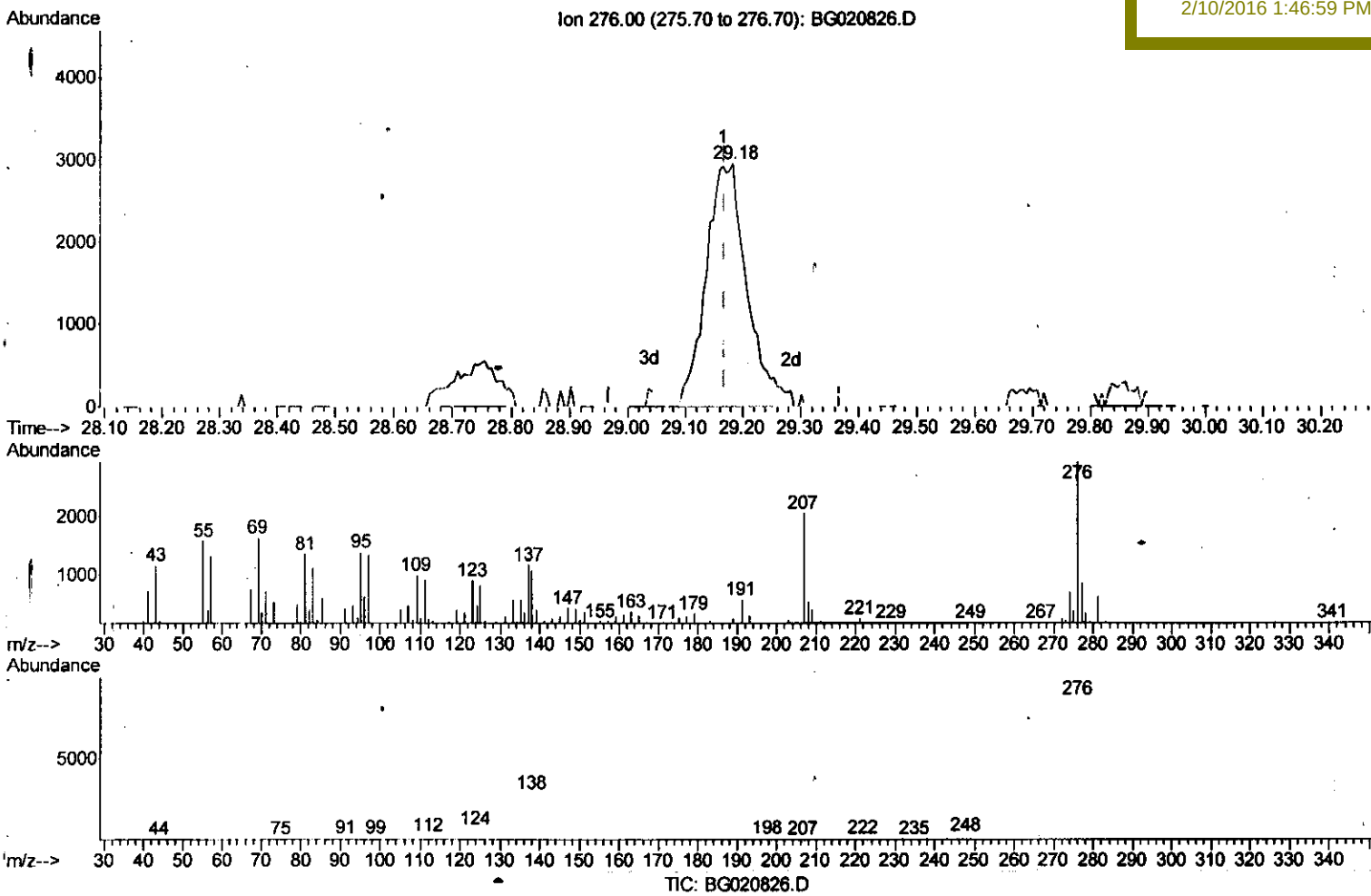
BNA_G
ClientSampleId :
C04L0

Manual Integrations APPROVED
Sohil
2/10/2016 1:46:59 PM



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

29.184min (+0.016) 1.95ng/ul m

S.J 2/11/16

response 14530

Ion	Exp%	Act%
276.00	100	100
138.00	28.00	36.05#
277.00	23.10	28.45#
0.00	0.00	0.00

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ClientSampleId : C04L0

Manual Integrations APPROVED
Sohil
2/10/2016 1:46:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev.(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22482	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	113481	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	64351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	121513	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	104859	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	100295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1307	2.82	ng/uL	0.00
5) Phenol-d5	7.41	99	31329	13.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17664	14.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	26760	15.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	25860	13.06	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	13813	15.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14442	15.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	26899	15.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	36582	15.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	86574	15.63	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	111123	16.43	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	12804	11.55	ng/ul	0.00
58) Fluorene-d10	15.87	176	75449	16.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6009	10.20	ng/ul	0.00
71) Anthracene-d10	17.72	188	104458	17.40	ng/ul	0.00
79) Pyrene-d10	19.99	212	97581	18.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	99344	17.87	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	39602	6.87	ng/ul	97
70) Phenanthrene	17.66	178	28780	3.76	ng/ul	98
77) Fluoranthene	19.66	202	59784	7.54	ng/ul	98
80) Pyrene	20.01	202	53017	7.00	ng/ul	99
83) Benzo(a)anthracene	21.88	228	23547	3.44	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	15283	2.87	ng/ul#	99
85) Chrysene	21.95	228	24808m	3.94	ng/ul	
88) Benzo(b)fluoranthene	24.22	252	31403	4.60	ng/ul#	95
89) Benzo(k)fluoranthene	24.27	252	11113	1.70	ng/ul#	88
91) Benzo(a)pyrene	25.13	252	18561	2.87	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.18	276	14530m	1.95	ng/ul	
94) Benzo(g,h,i)perylene	30.39	276	13183	2.16	ng/ul	97

SJ 2/11/16

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